Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072021\
Data File : PO079711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 19:08
Operator : DD\AJ
Sample : M3070-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 01:54:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 20 14:31:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.015	4.233	308259	125251	4.164	4.985	
2)	SA Decachlor...	11.142	9.705	239315	109057	4.451	4.798	
	Target Compounds							
3)	L1 AR-1016-1	6.355	5.515	550372	39714	211.963	39.388	#
4)	L1 AR-1016-2	6.355f	5.545	550372	78696	151.638	58.135	#
5)	L1 AR-1016-3	6.440	5.733	523391	43341	233.762	58.578	#
6)	L1 AR-1016-4	0.000	5.788	0	23976	N.D.	37.992	#
8)	L2 AR-1221-1	5.270	0.000	30384	0	38.867	N.D.	#
9)	L2 AR-1221-2	5.369	0.000	7606	0	13.319	N.D.	#
10)	L2 AR-1221-3	5.455	4.666f	38392	15299	21.269	22.704	
11)	L3 AR-1232-1	5.455	4.666f	38392	15299	21.881	24.778	
12)	L3 AR-1232-2	6.051	5.545	72486	78696	73.217	136.526	#
13)	L3 AR-1232-3	6.355f	5.733	550372	43341	355.994	142.094	#
14)	L3 AR-1232-4	0.000	5.839	0	30721	N.D.	108.825	#
15)	L3 AR-1232-5	6.636	6.027	279448	27531	501.799	94.501	#
16)	L4 AR-1242-1	6.355	5.515	550372	39714	285.110	52.210	#
17)	L4 AR-1242-2	6.355f	5.545	550372	78696	202.797	77.671	#
18)	L4 AR-1242-3	6.440	5.733	523391	43341	310.304	78.499	#
19)	L4 AR-1242-4	0.000	5.839	0	30721	N.D.	55.622	#
20)	L4 AR-1242-5	7.352f	6.418	120854	504417	87.836	734.656	#
21)	L5 AR-1248-1	6.355	5.515	550372	39714	368.018	65.925	#
22)	L5 AR-1248-2	6.636	5.788	279448	23976	138.397	27.935	#
23)	L5 AR-1248-3	6.868	5.839	-75339	30721	N.D.	34.364	#
24)	L5 AR-1248-4	7.275f	6.027	870132	27531	335.436	26.959	#
25)	L5 AR-1248-5	7.352f	6.461	120854	82027	48.730	82.909	#
26)	L6 AR-1254-1	7.275	6.418	870132	504417	347.251	340.042	
27)	L6 AR-1254-2	7.504	6.572	621887	63265	159.083	48.292	#
28)	L6 AR-1254-3	7.883	7.005	358587	87453	85.639	41.374	#
29)	L6 AR-1254-4	8.174	7.248	105033	39601	35.386	29.346	
30)	L6 AR-1254-5	8.604	7.683	75121	71232	24.117	38.515	#
31)	L7 AR-1260-1	8.048	7.142	201772	44153	71.593	31.790	#
32)	L7 AR-1260-2	8.308	7.332	195116	26711	57.320	16.163	#
33)	L7 AR-1260-3	8.679	7.502	22876	32366	9.066	20.494	#
34)	L7 AR-1260-4	8.908	0.000	64399	0	21.869	N.D.	#
35)	L7 AR-1260-5	9.246	8.238	23493	23562	4.070	8.015	#
36)	L8 AR-1262-1	8.679	7.683	22876	71232	6.622	70.236	#
37)	L8 AR-1262-2	9.246	8.238	23493	23562	3.660	7.320	#
39)	L8 AR-1262-4	0.000	8.596	0	19528	N.D.	8.177	#
40)	L8 AR-1262-5	10.368	0.000	70568	0	31.814	N.D.	#
42)	L9 AR-1268-2	0.000	8.596	0	19528	N.D.	5.944	#
44)	L9 AR-1268-4	10.368	0.000	70568	0	25.867	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072021\
Data File : PO079711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 19:08
Operator : DD\AJ
Sample : M3070-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 01:54:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 20 14:31:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

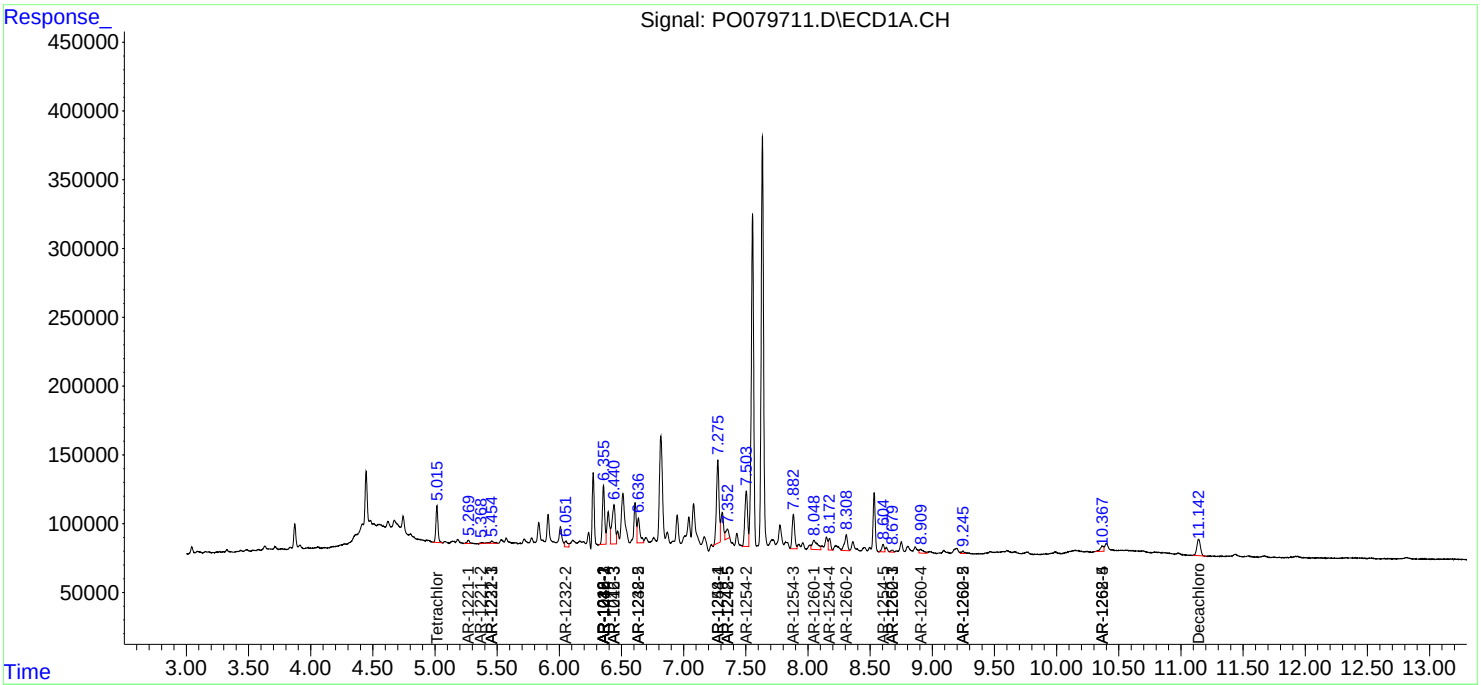
Quantitation Report (Not Reviewed)

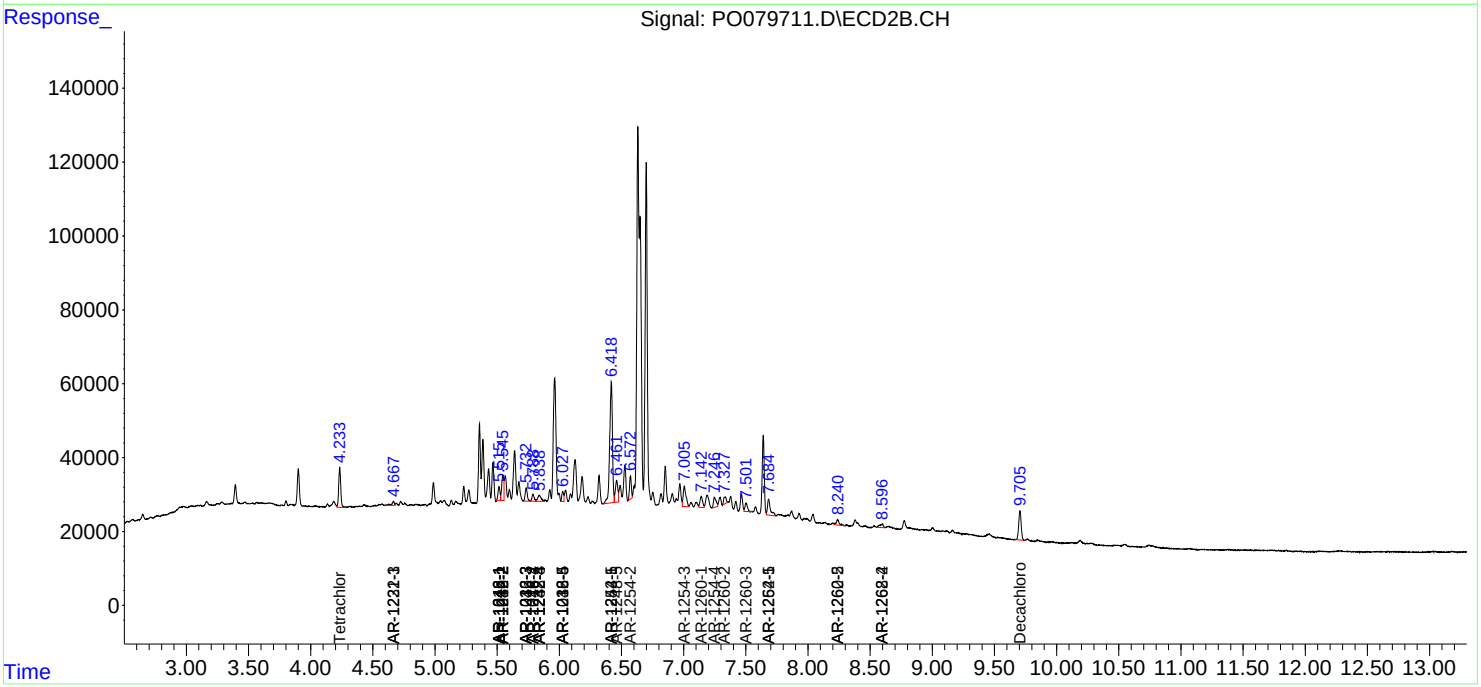
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072021\
Data File : PO079711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 19:08
Operator : DD\AJ
Sample : M3070-02 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

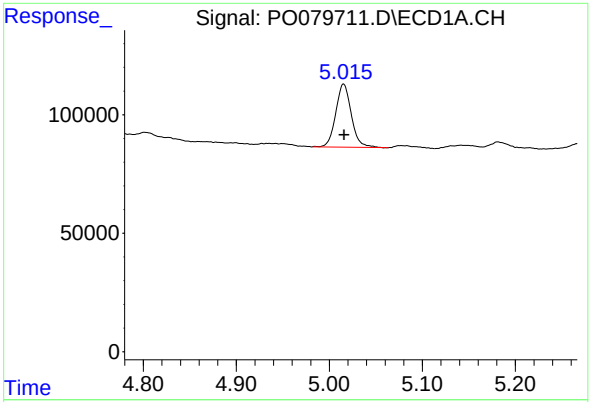
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 01:54:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 20 14:31:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



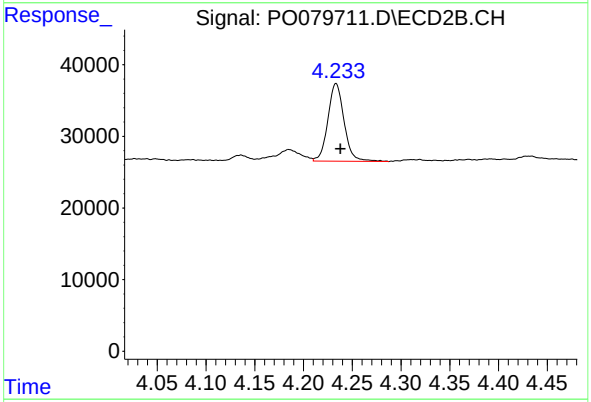




#1 Tetrachloro-m-xylene

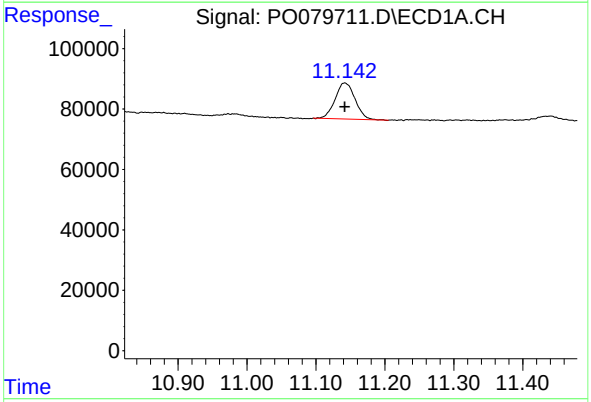
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 308259
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



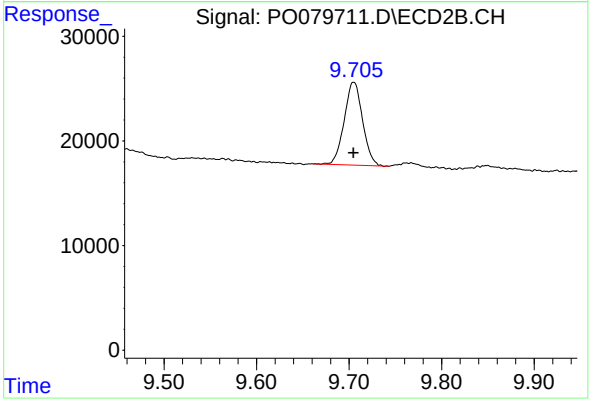
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 125251
Conc: 4.99 ng/ml



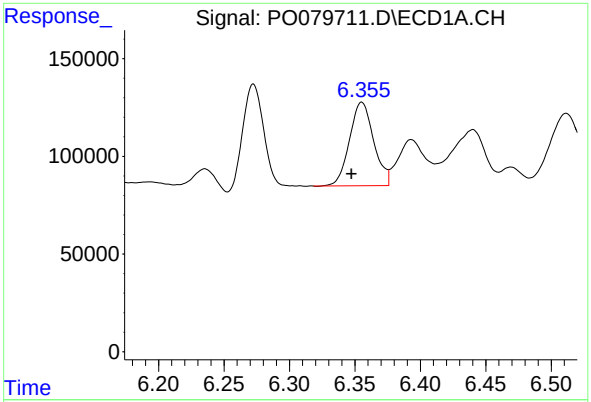
#2 Decachlorobiphenyl

R.T.: 11.142 min
Delta R.T.: 0.000 min
Response: 239315
Conc: 4.45 ng/ml



#2 Decachlorobiphenyl

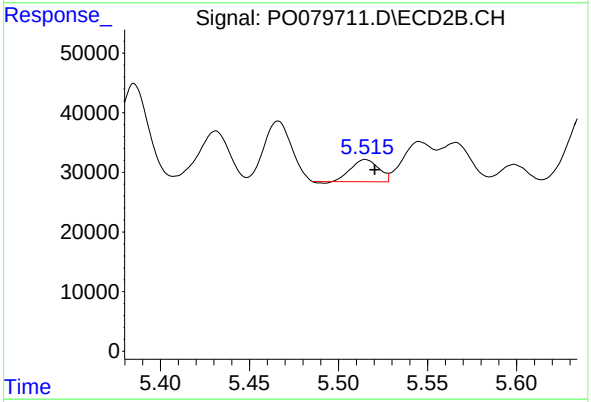
R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 109057
Conc: 4.80 ng/ml



#3 AR-1016-1

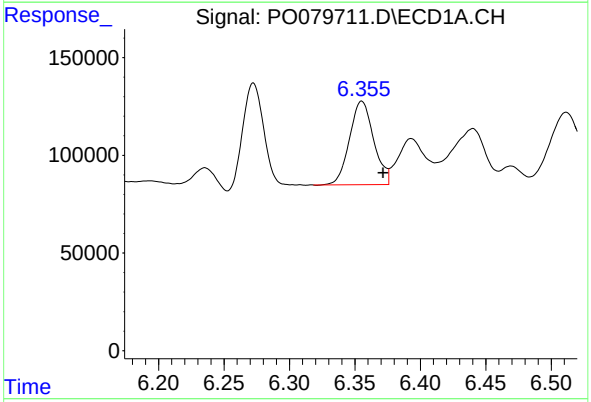
R.T.: 6.355 min
Delta R.T.: 0.008 min
Response: 550372
Conc: 211.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



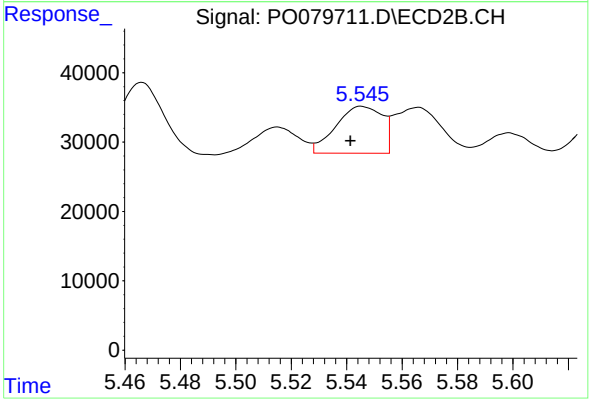
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 39714
Conc: 39.39 ng/ml



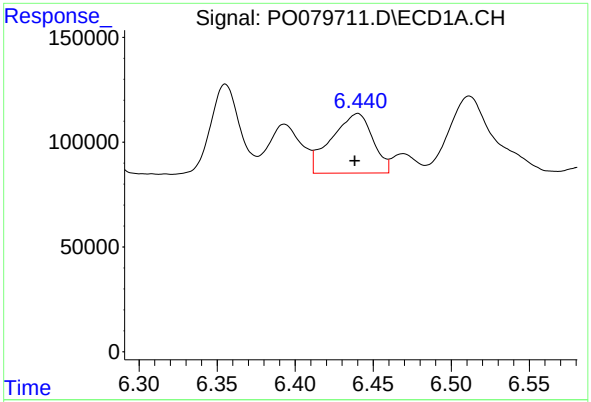
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: -0.016 min
Response: 550372
Conc: 151.64 ng/ml



#4 AR-1016-2

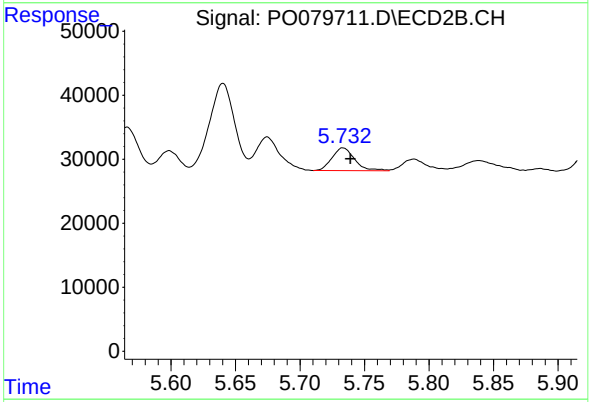
R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 78696
Conc: 58.13 ng/ml



#5 AR-1016-3

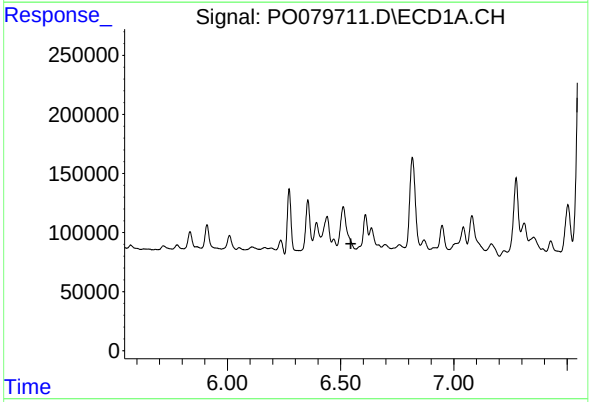
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 523391
Conc: 233.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



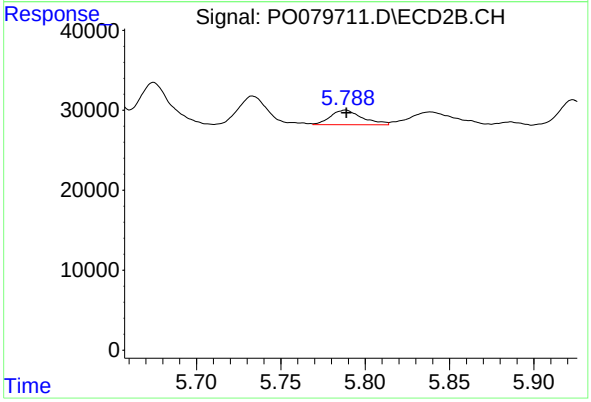
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 43341
Conc: 58.58 ng/ml



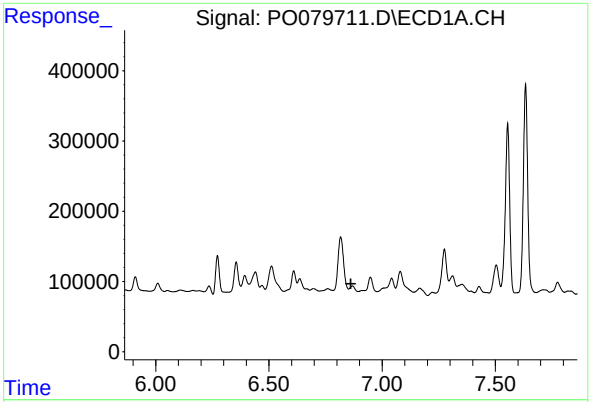
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#6 AR-1016-4

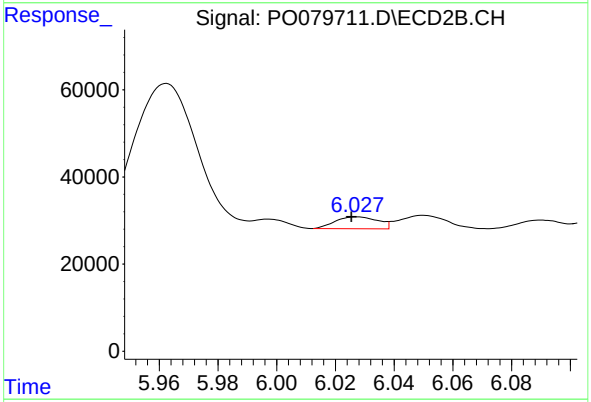
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 23976
Conc: 37.99 ng/ml



#7 AR-1016-5

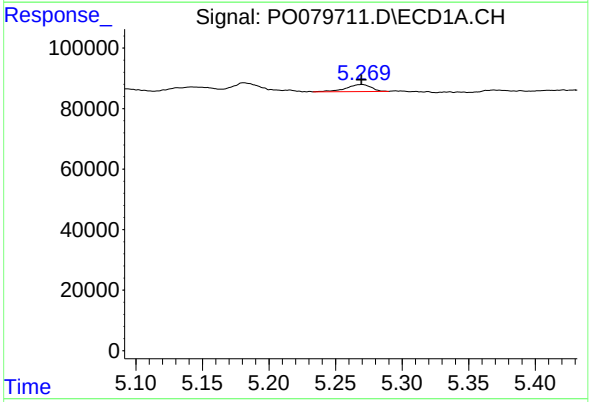
R.T.: 6.868 min
Delta R.T.: 0.006 min
Response: -75339
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



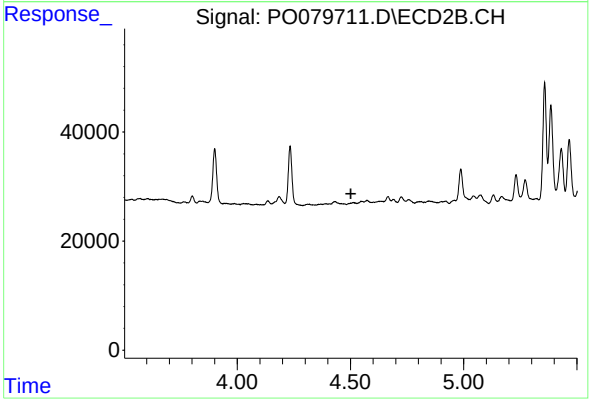
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 27531
Conc: 35.26 ng/ml



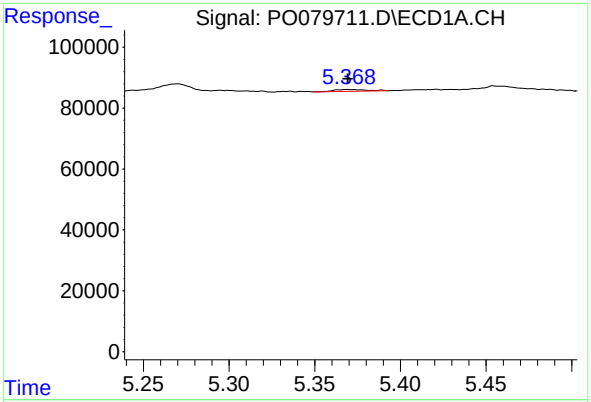
#8 AR-1221-1

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 30384
Conc: 38.87 ng/ml



#8 AR-1221-1

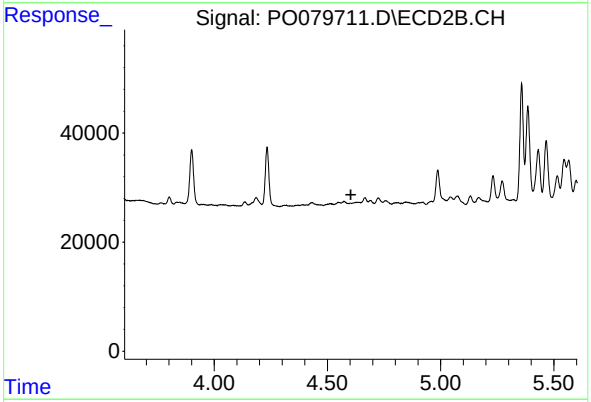
R.T.: 0.000 min
Exp R.T. : 4.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

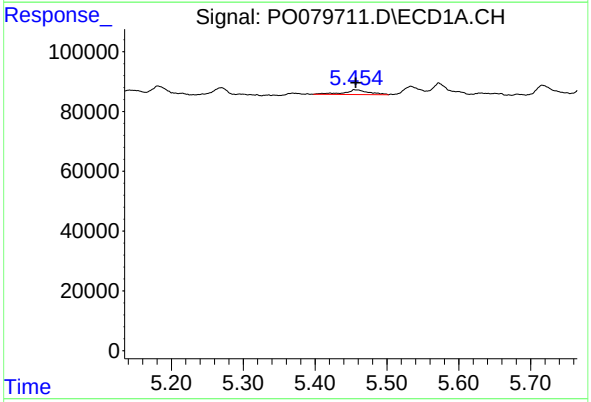
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 7606
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



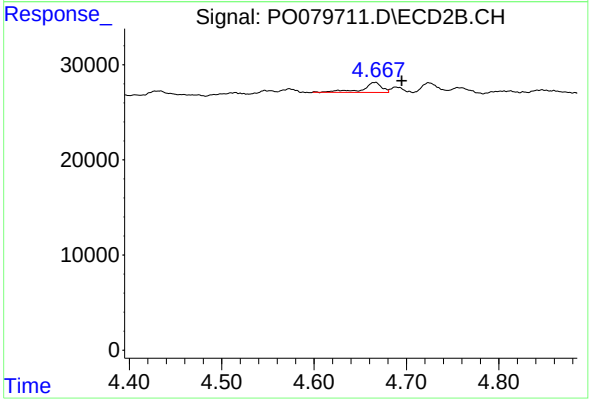
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



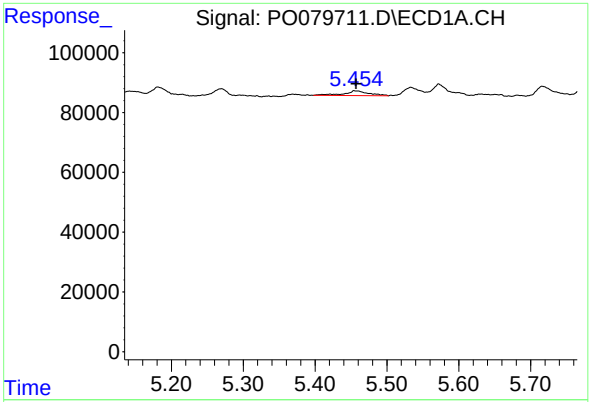
#10 AR-1221-3

R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 38392
Conc: 21.27 ng/ml



#10 AR-1221-3

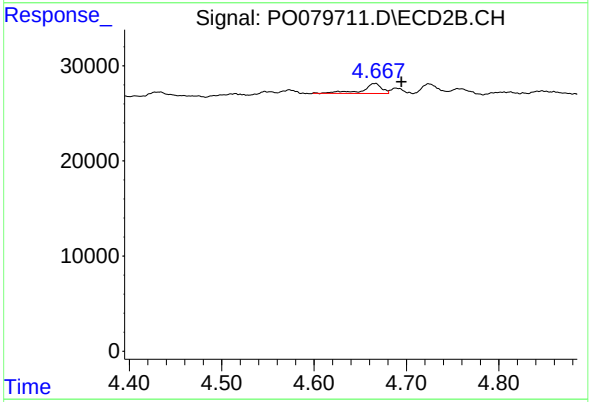
R.T.: 4.666 min
Delta R.T.: -0.029 min
Response: 15299
Conc: 22.70 ng/ml



#11 AR-1232-1

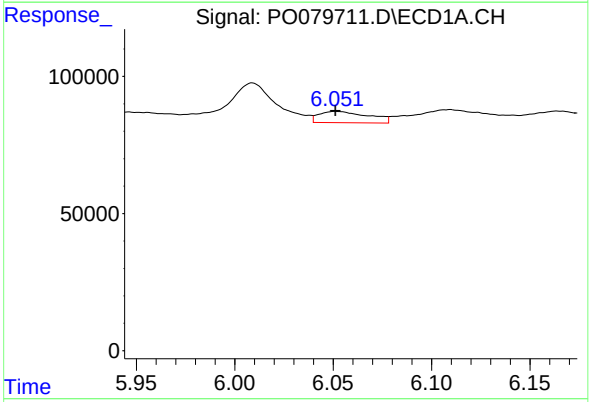
R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 38392
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



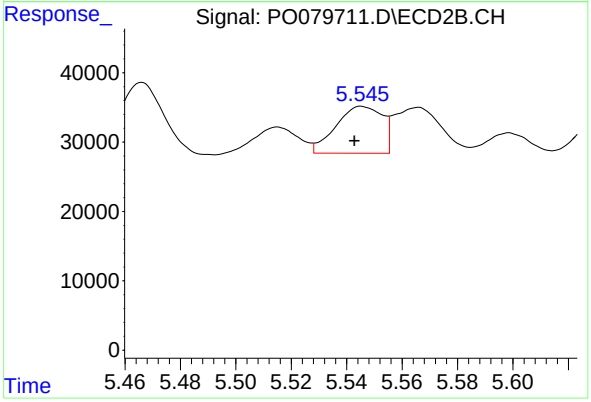
#11 AR-1232-1

R.T.: 4.666 min
Delta R.T.: -0.028 min
Response: 15299
Conc: 24.78 ng/ml



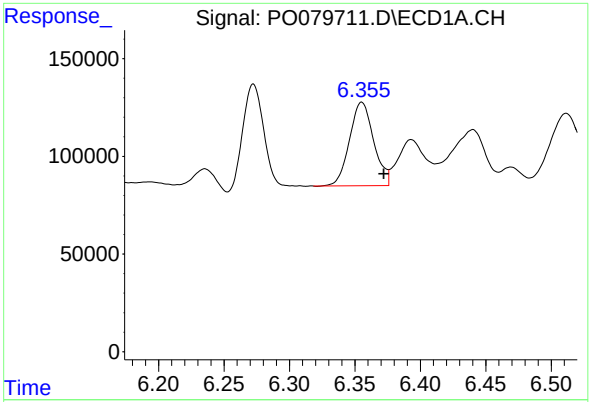
#12 AR-1232-2

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 72486
Conc: 73.22 ng/ml



#12 AR-1232-2

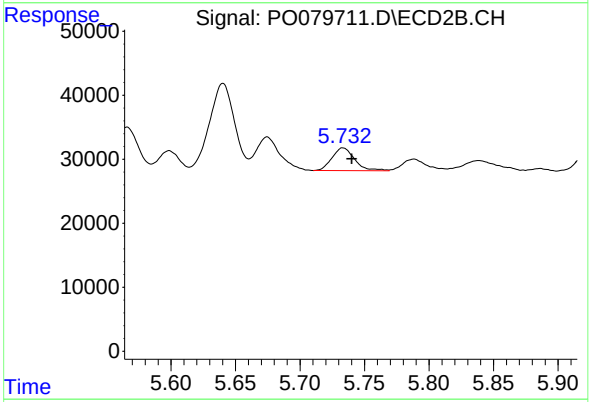
R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 78696
Conc: 136.53 ng/ml



#13 AR-1232-3

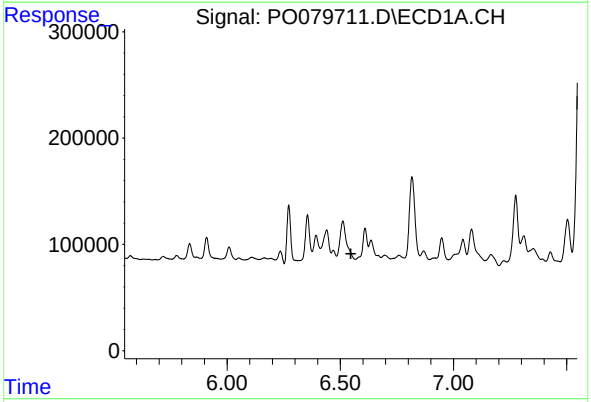
R.T.: 6.355 min
Delta R.T.: -0.017 min
Response: 550372
Conc: 355.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



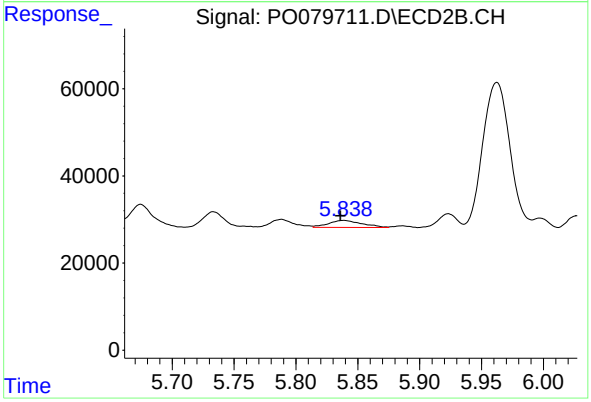
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 43341
Conc: 142.09 ng/ml



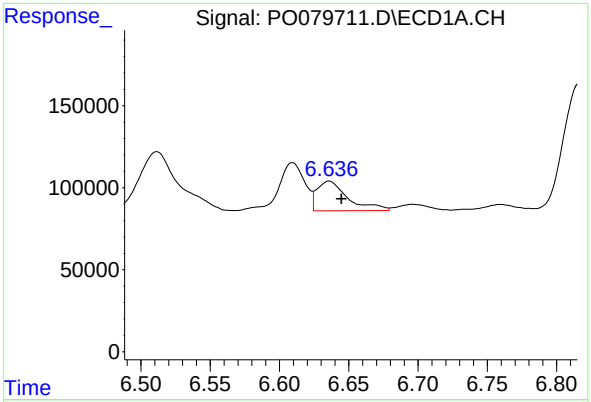
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#14 AR-1232-4

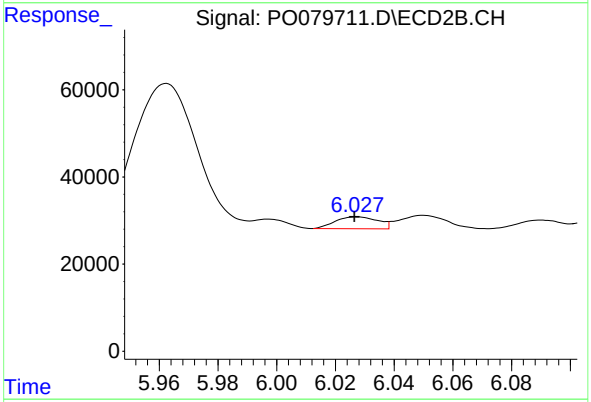
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 30721
Conc: 108.82 ng/ml



#15 AR-1232-5

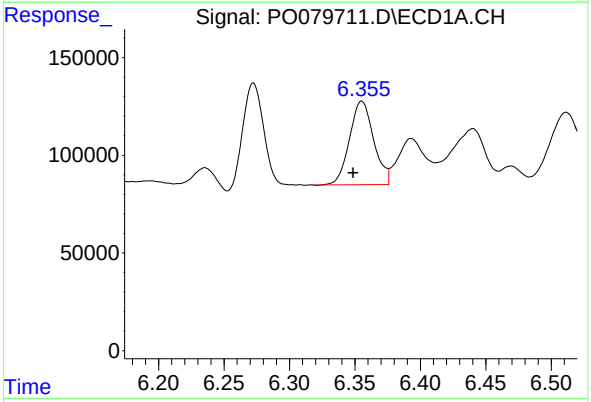
R.T.: 6.636 min
Delta R.T.: -0.009 min
Response: 279448
Conc: 501.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



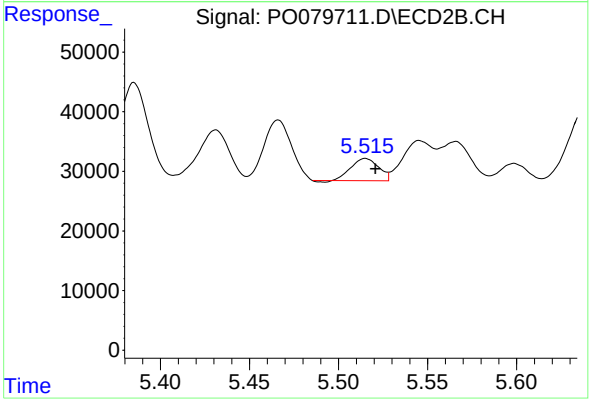
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 27531
Conc: 94.50 ng/ml



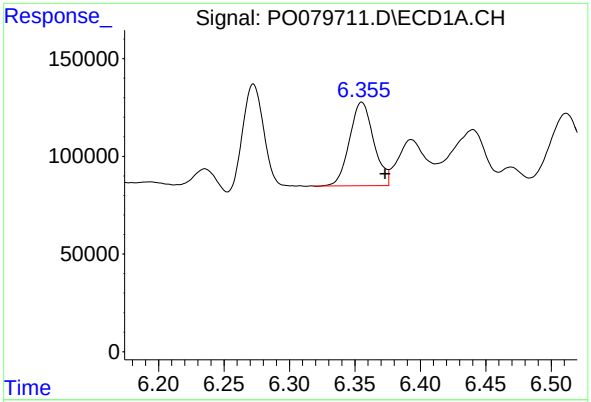
#16 AR-1242-1

R.T.: 6.355 min
Delta R.T.: 0.007 min
Response: 550372
Conc: 285.11 ng/ml



#16 AR-1242-1

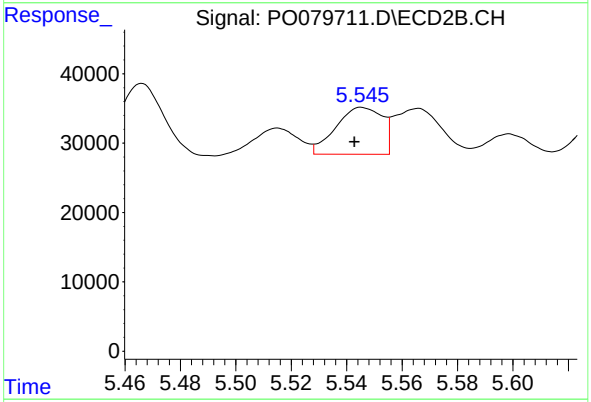
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 39714
Conc: 52.21 ng/ml



#17 AR-1242-2

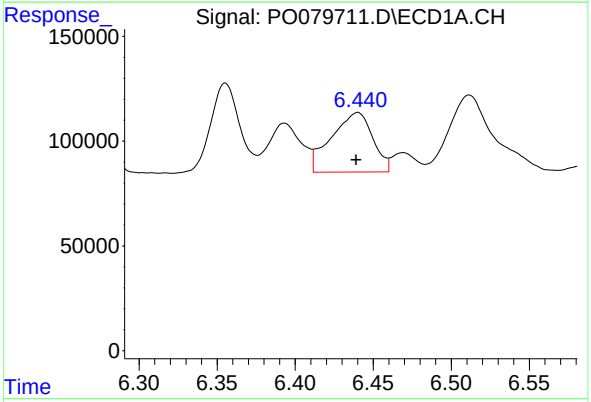
R.T.: 6.355 min
Delta R.T.: -0.018 min
Response: 550372
Conc: 202.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



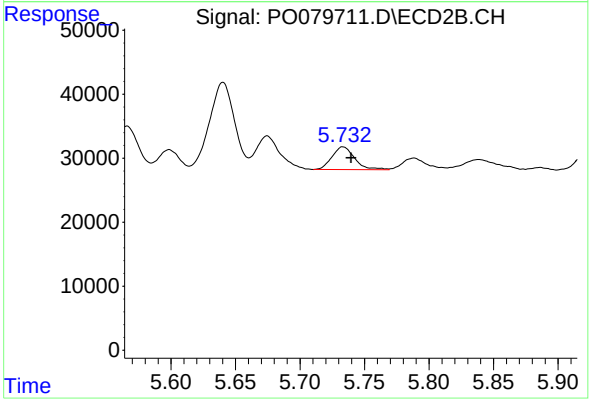
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 78696
Conc: 77.67 ng/ml



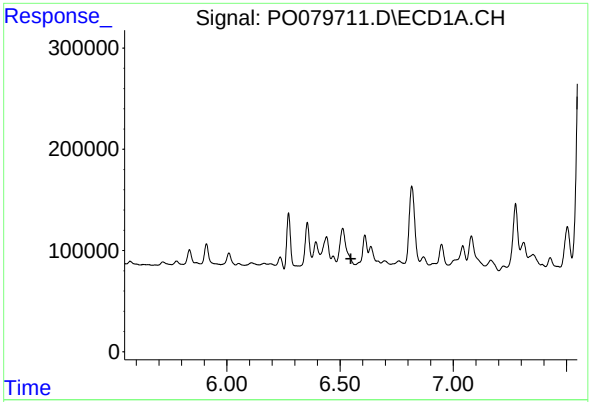
#18 AR-1242-3

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 523391
Conc: 310.30 ng/ml



#18 AR-1242-3

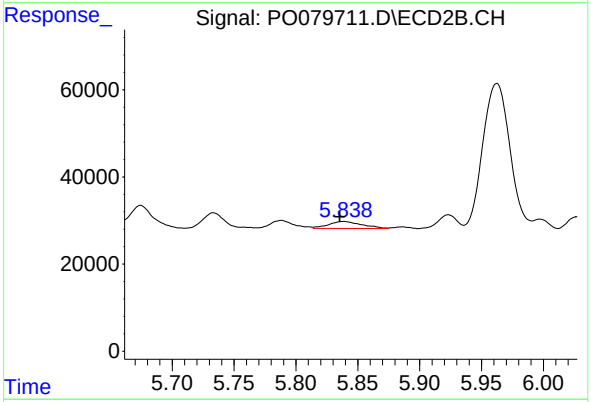
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 43341
Conc: 78.50 ng/ml



#19 AR-1242-4

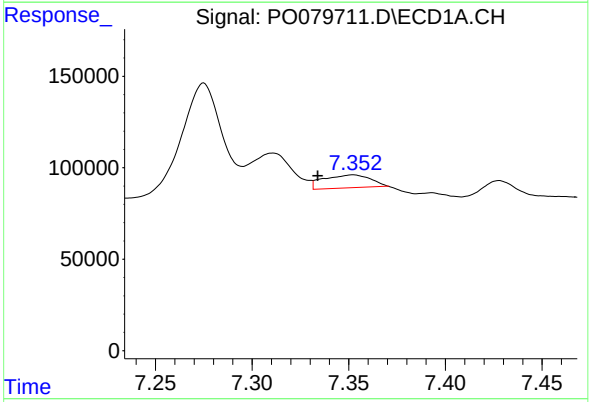
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



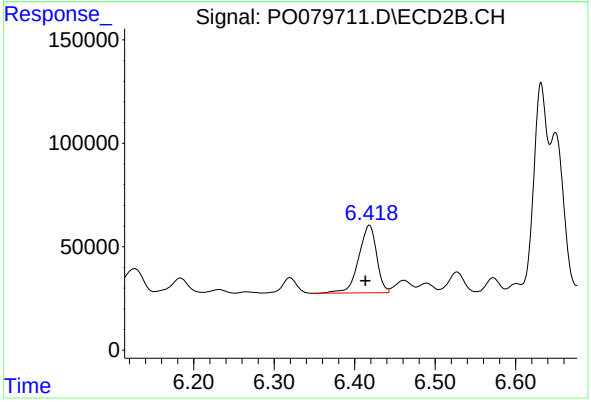
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 30721
Conc: 55.62 ng/ml



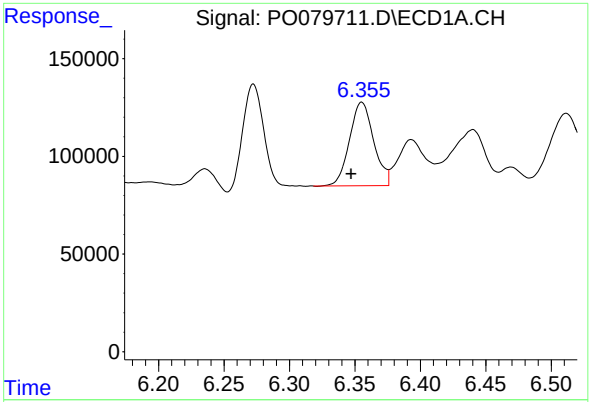
#20 AR-1242-5

R.T.: 7.352 min
Delta R.T.: 0.018 min
Response: 120854
Conc: 87.84 ng/ml



#20 AR-1242-5

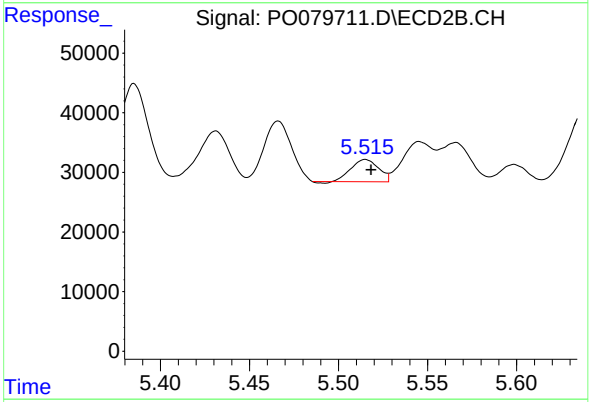
R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 504417
Conc: 734.66 ng/ml



#21 AR-1248-1

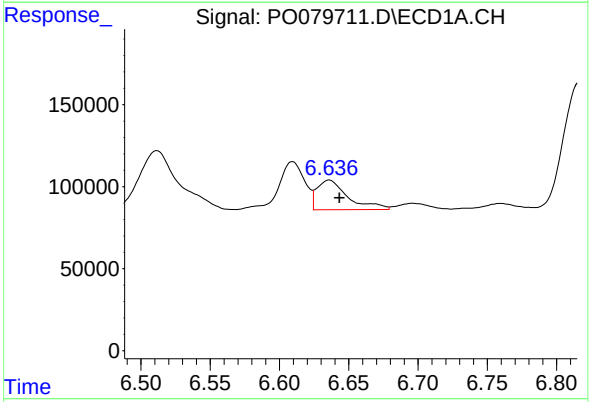
R.T.: 6.355 min
Delta R.T.: 0.008 min
Response: 550372
Conc: 368.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



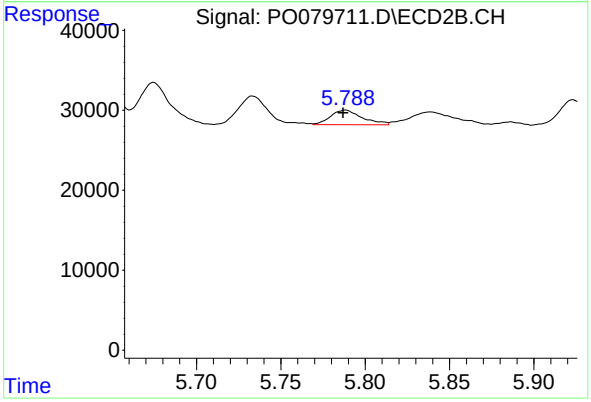
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 39714
Conc: 65.93 ng/ml



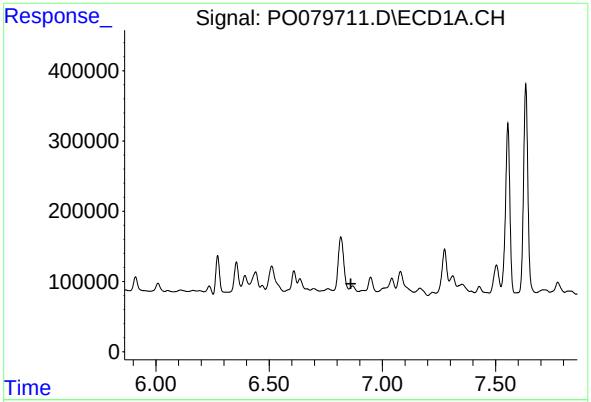
#22 AR-1248-2

R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 279448
Conc: 138.40 ng/ml



#22 AR-1248-2

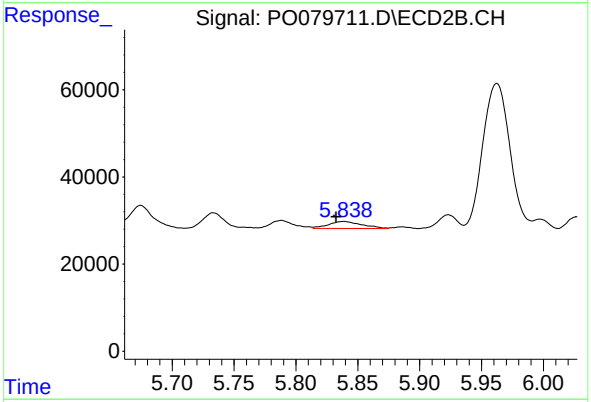
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 23976
Conc: 27.94 ng/ml



#23 AR-1248-3

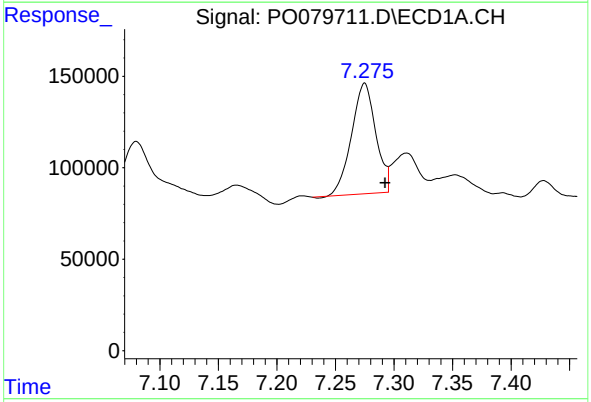
R.T.: 6.868 min
Delta R.T.: 0.007 min
Response: -75339
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



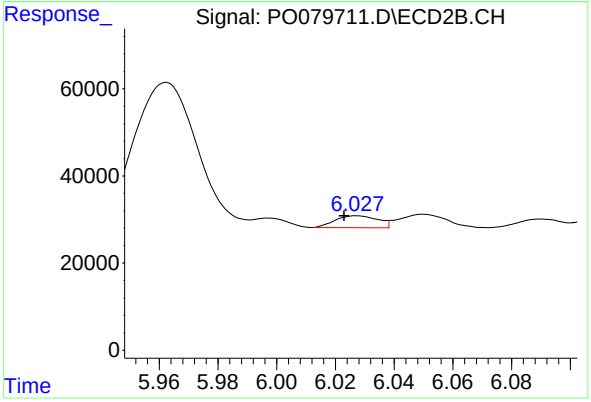
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: 0.006 min
Response: 30721
Conc: 34.36 ng/ml



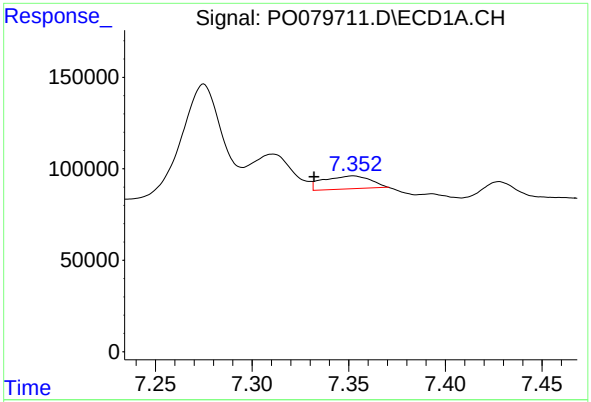
#24 AR-1248-4

R.T.: 7.275 min
Delta R.T.: -0.018 min
Response: 870132
Conc: 335.44 ng/ml



#24 AR-1248-4

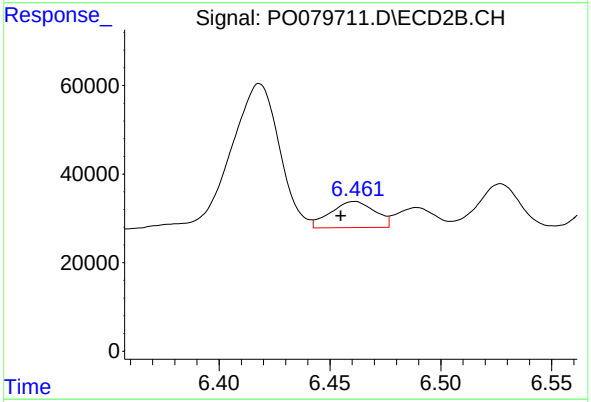
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 27531
Conc: 26.96 ng/ml



#25 AR-1248-5

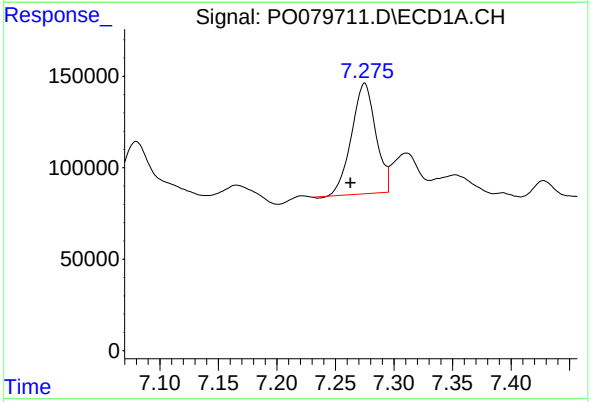
R.T.: 7.352 min
Delta R.T.: 0.020 min
Response: 120854
Conc: 48.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



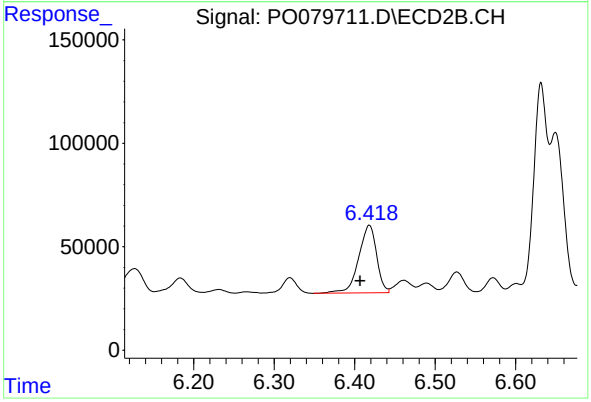
#25 AR-1248-5

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 82027
Conc: 82.91 ng/ml



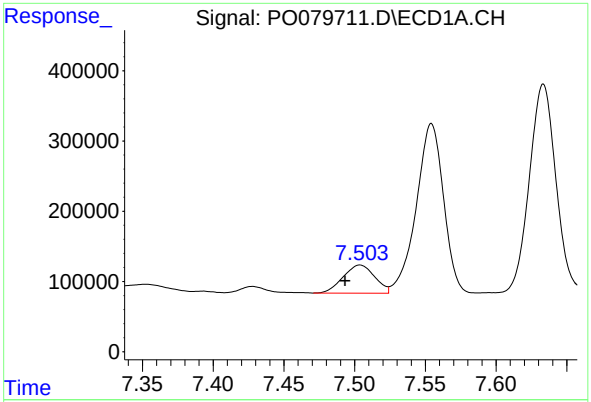
#26 AR-1254-1

R.T.: 7.275 min
Delta R.T.: 0.012 min
Response: 870132
Conc: 347.25 ng/ml



#26 AR-1254-1

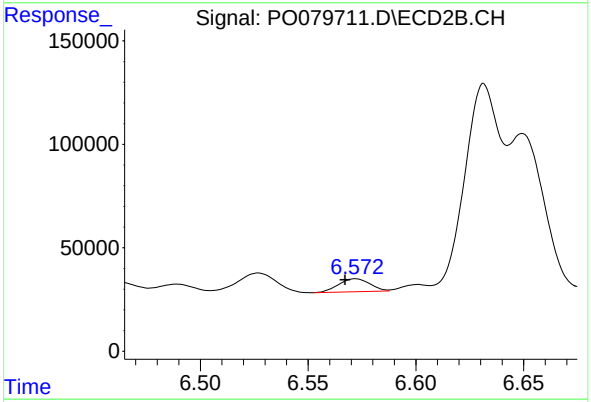
R.T.: 6.418 min
Delta R.T.: 0.011 min
Response: 504417
Conc: 340.04 ng/ml



#27 AR-1254-2

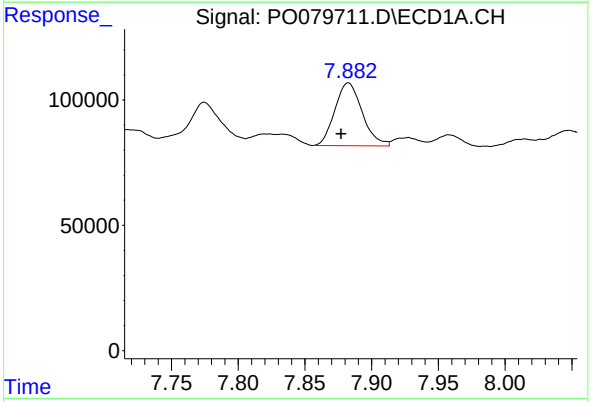
R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 621887
Conc: 159.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



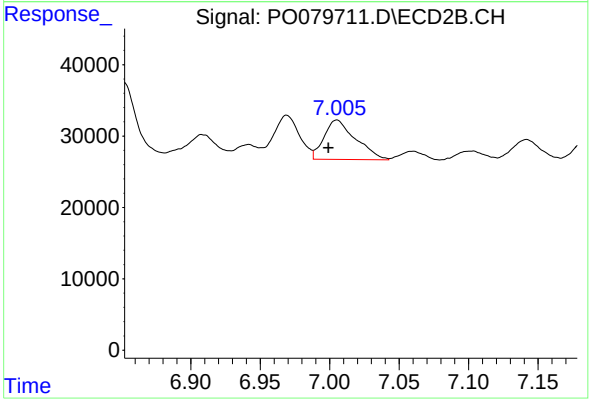
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 63265
Conc: 48.29 ng/ml



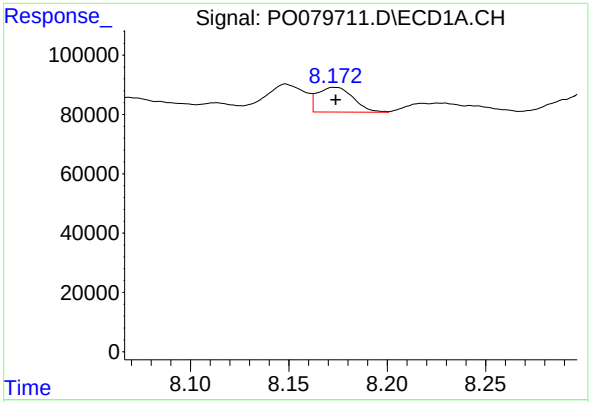
#28 AR-1254-3

R.T.: 7.883 min
Delta R.T.: 0.005 min
Response: 358587
Conc: 85.64 ng/ml



#28 AR-1254-3

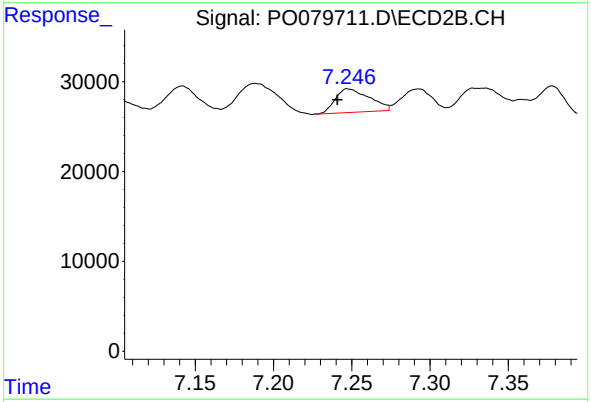
R.T.: 7.005 min
Delta R.T.: 0.006 min
Response: 87453
Conc: 41.37 ng/ml



#29 AR-1254-4

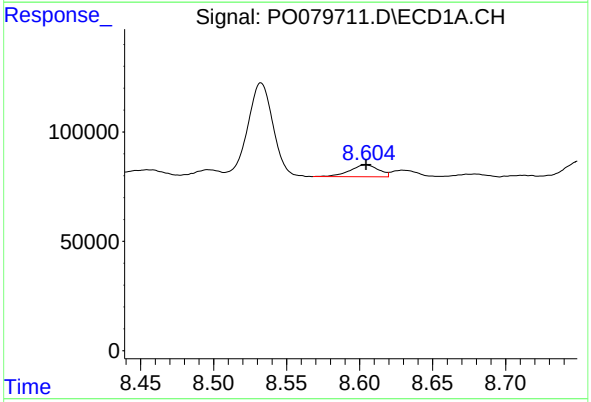
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 105033
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



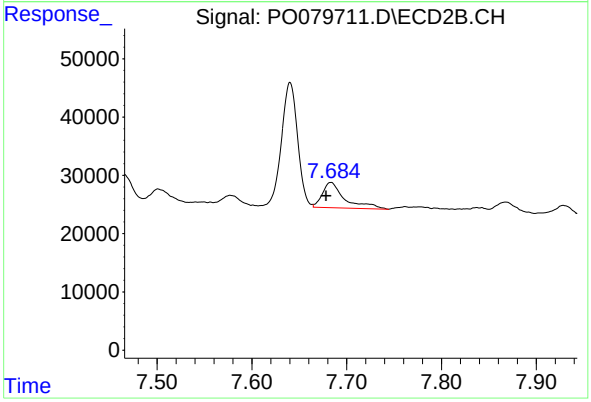
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.007 min
Response: 39601
Conc: 29.35 ng/ml



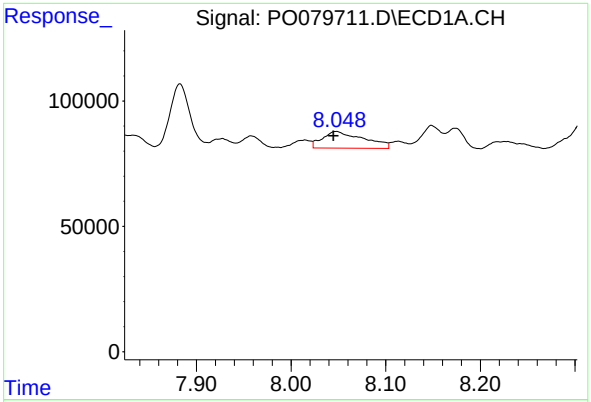
#30 AR-1254-5

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 75121
Conc: 24.12 ng/ml



#30 AR-1254-5

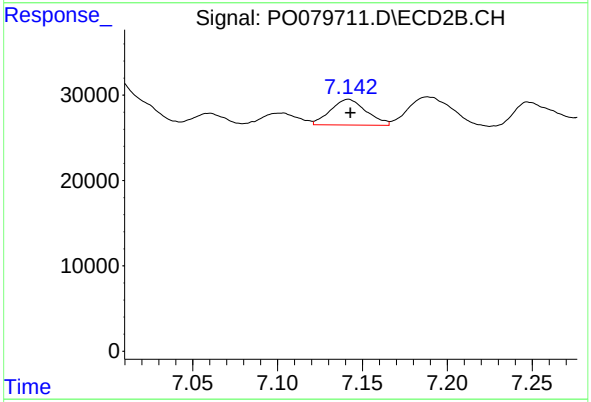
R.T.: 7.683 min
Delta R.T.: 0.005 min
Response: 71232
Conc: 38.52 ng/ml



#31 AR-1260-1

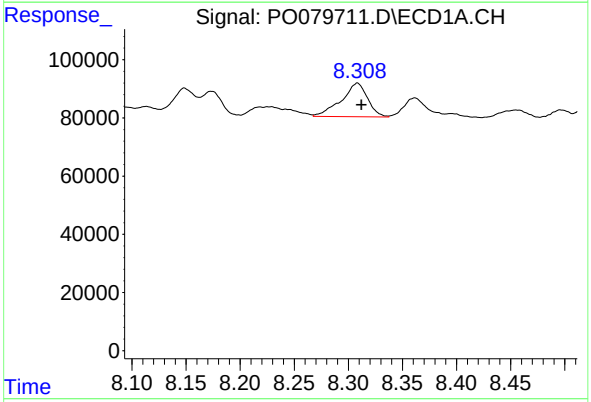
R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 201772
Conc: 71.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



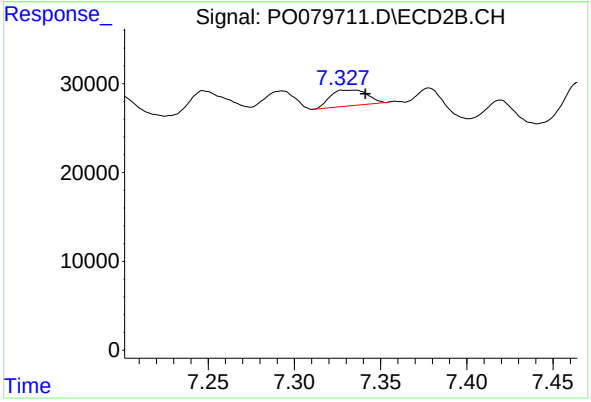
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 44153
Conc: 31.79 ng/ml



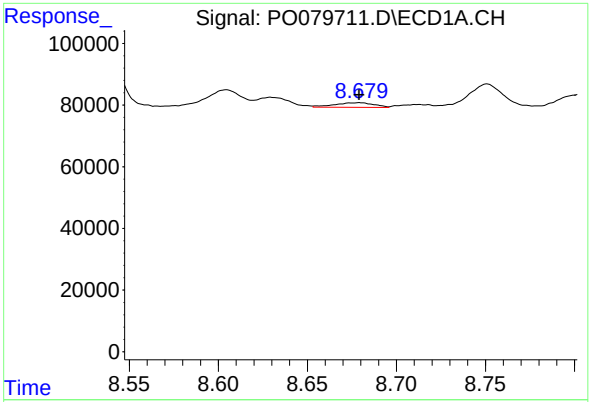
#32 AR-1260-2

R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 195116
Conc: 57.32 ng/ml



#32 AR-1260-2

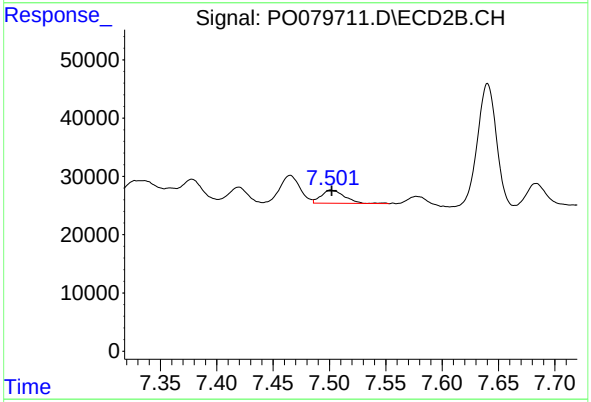
R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 26711
Conc: 16.16 ng/ml



#33 AR-1260-3

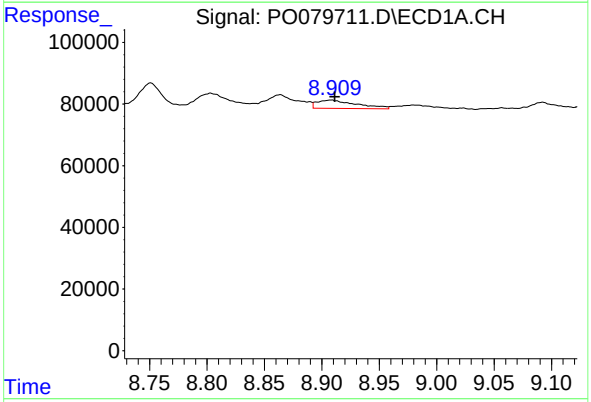
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 22876
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



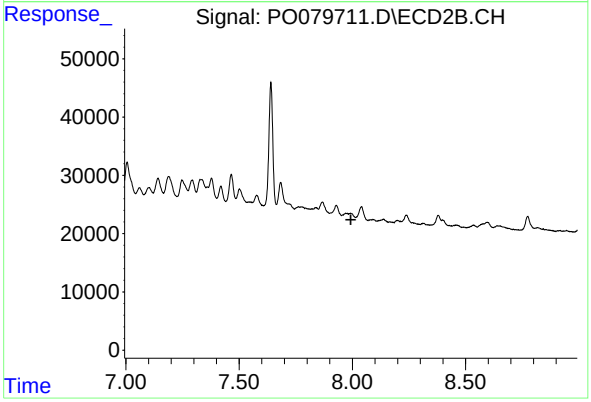
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 32366
Conc: 20.49 ng/ml



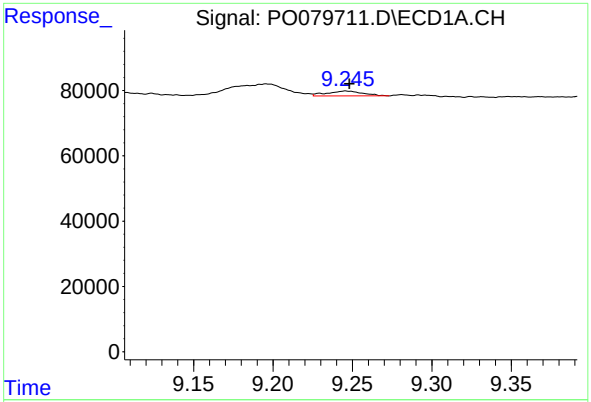
#34 AR-1260-4

R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 64399
Conc: 21.87 ng/ml



#34 AR-1260-4

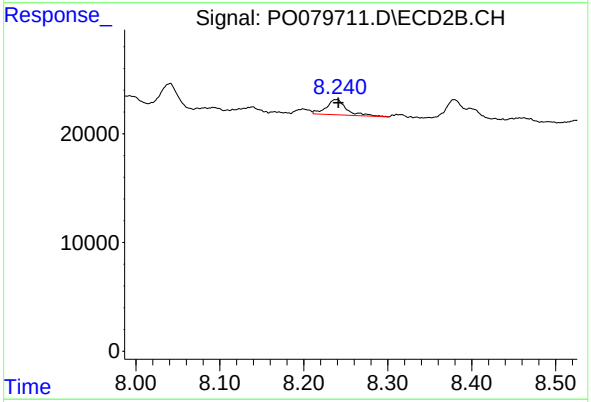
R.T.: 0.000 min
Exp R.T. : 7.993 min
Response: 0
Conc: N.D.



#35 AR-1260-5

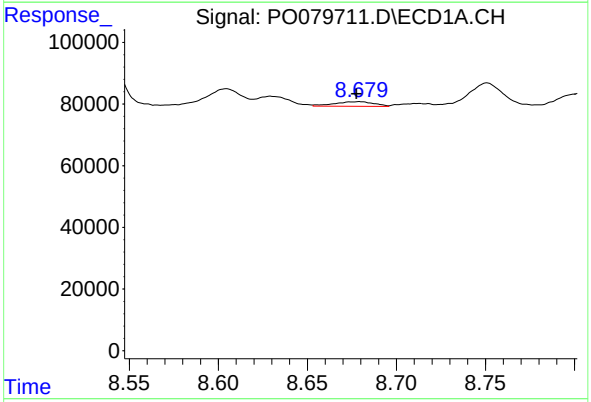
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 23493
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



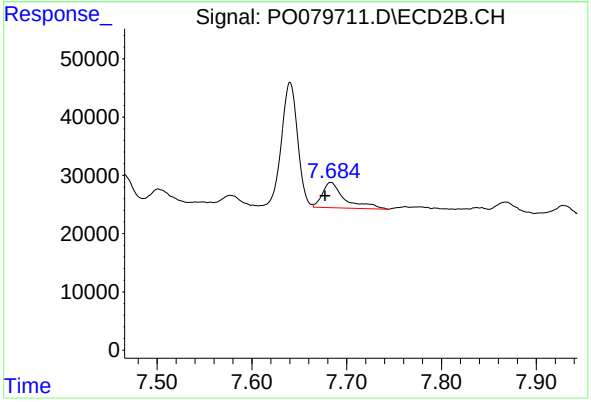
#35 AR-1260-5

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 23562
Conc: 8.01 ng/ml



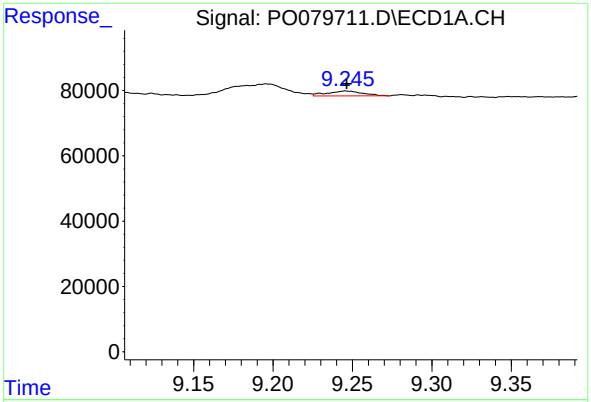
#36 AR-1262-1

R.T.: 8.679 min
Delta R.T.: 0.002 min
Response: 22876
Conc: 6.62 ng/ml



#36 AR-1262-1

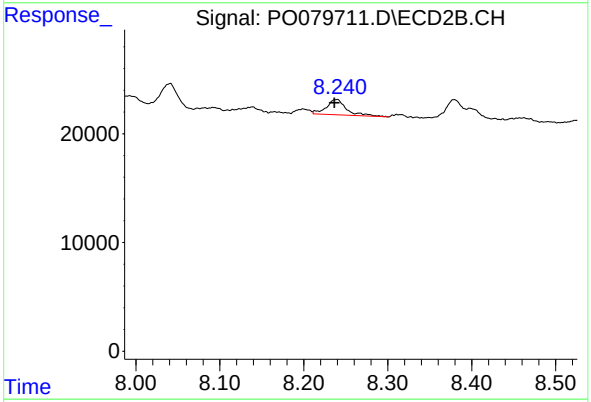
R.T.: 7.683 min
Delta R.T.: 0.006 min
Response: 71232
Conc: 70.24 ng/ml



#37 AR-1262-2

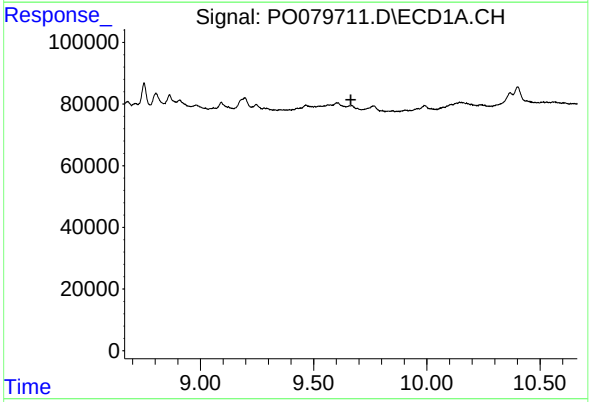
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 23493
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



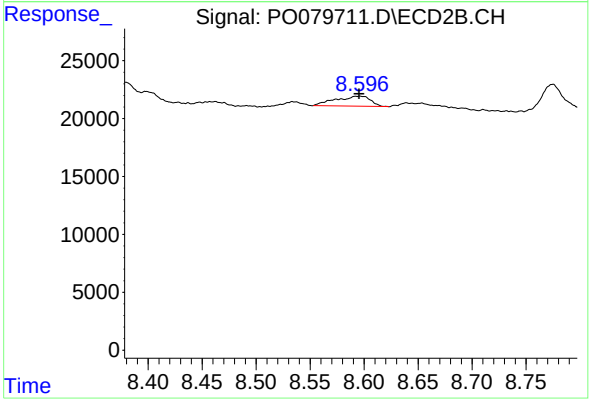
#37 AR-1262-2

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 23562
Conc: 7.32 ng/ml



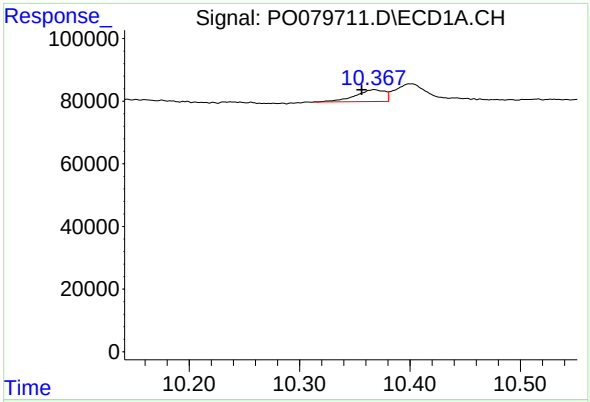
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.664 min
Response: 0
Conc: N.D.



#39 AR-1262-4

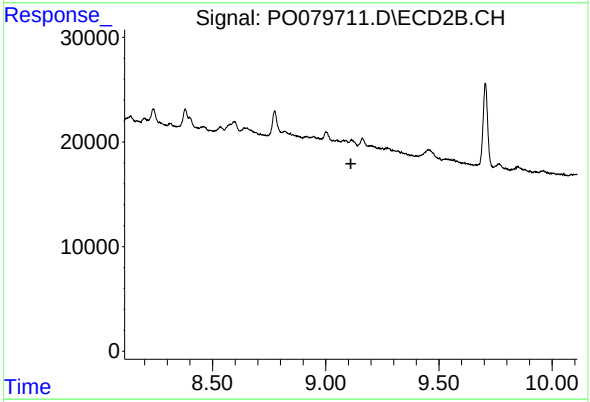
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 19528
Conc: 8.18 ng/ml



#40 AR-1262-5

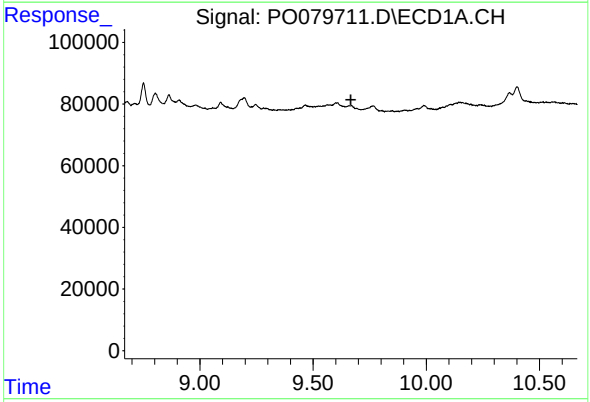
R.T.: 10.368 min
Delta R.T.: 0.012 min
Response: 70568
Conc: 31.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



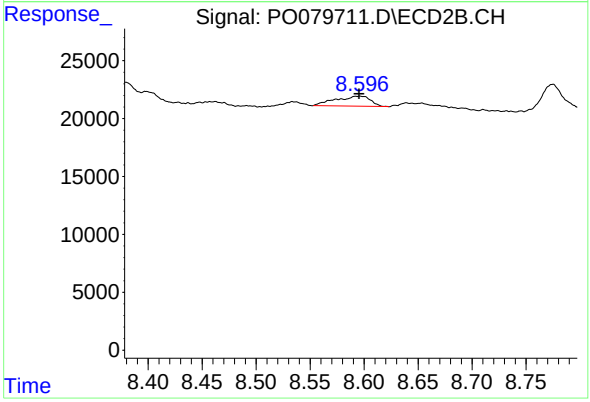
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.



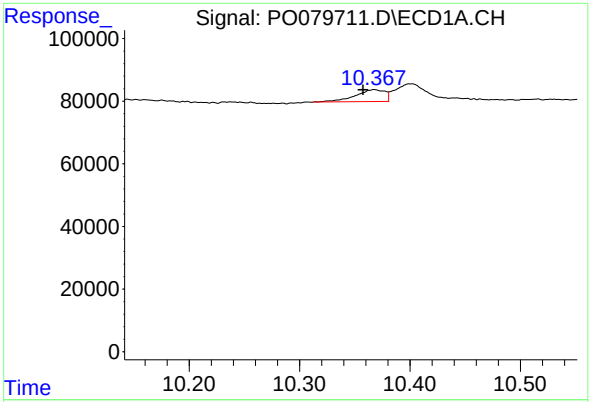
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.667 min
Response: 0
Conc: N.D.



#42 AR-1268-2

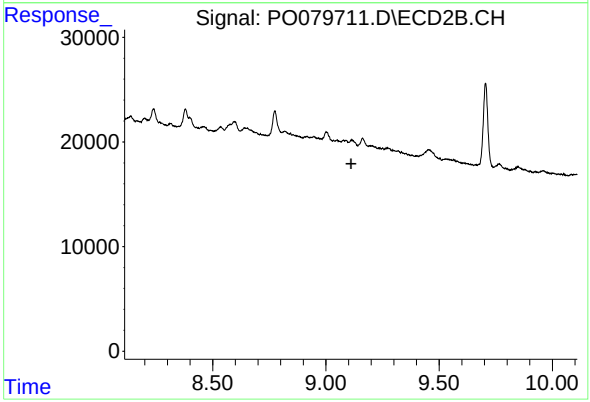
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 19528
Conc: 5.94 ng/ml



#44 AR-1268-4

R.T.: 10.368 min
Delta R.T.: 0.010 min
Response: 70568
Conc: 25.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.