Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 11:57
Operator : DD\AJ
Sample : M3279-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:32:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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...	4.996	4.113	1362040	522115	22.604	22.799	
2)	SA Decachlor...	11.100	9.516	803180	384140	17.122	18.485	
	Target Compounds							
3)	L1 AR-1016-1	6.325	5.389	42878	19533	19.506	20.782	
4)	L1 AR-1016-2	6.350	5.410	72309	31413	23.700	24.692	
5)	L1 AR-1016-3	0.000	5.606	0	12726	N.D.	18.051	#
6)	L1 AR-1016-4	0.000	5.657	0	14599	N.D.	24.159	#
7)	L1 AR-1016-5	6.838	5.906	47089	24329	31.125	33.036	
9)	L2 AR-1221-2	5.350	4.472	24260	7849	52.834	36.598	#
10)	L2 AR-1221-3	0.000	4.565	0	5090	N.D.	7.840	#
11)	L3 AR-1232-1	0.000	4.565	0	5090	N.D.	8.441	#
12)	L3 AR-1232-2	6.031	5.410	24338	31413	34.841	55.862	#
13)	L3 AR-1232-3	6.350	5.606	72309	12726	54.254	42.271	
14)	L3 AR-1232-4	0.000	5.700	0	22599	N.D.	79.386	#
15)	L3 AR-1232-5	6.622	5.906	27198	24329	60.905	81.014	#
16)	L4 AR-1242-1	6.325	5.389	42878	19533	25.727	27.427	
17)	L4 AR-1242-2	6.350	5.410	72309	31413	31.441	32.440	
18)	L4 AR-1242-3	0.000	5.606	0	12726	N.D.	23.718	#
19)	L4 AR-1242-4	0.000	5.700	0	22599	N.D.	40.246	#
20)	L4 AR-1242-5	7.309	6.275	61599	21150	48.519	32.503	#
21)	L5 AR-1248-1	6.325	5.389	42878	19533	33.824	35.374	
22)	L5 AR-1248-2	6.622	5.657	27198	14599	15.601	17.719	
23)	L5 AR-1248-3	6.838	5.700	47089	22599	22.976	27.231	
24)	L5 AR-1248-4	7.270	5.906	49351	24329	21.082	25.748	
25)	L5 AR-1248-5	7.309	6.318	61599	15481	27.088	16.885	#
27)	L6 AR-1254-2	7.473	6.433	57651	7564	17.557	6.309	#
28)	L6 AR-1254-3	7.871	6.861	57217	32121	16.618	17.167	
29)	L6 AR-1254-4	8.150	7.104	19754	6537	7.767	5.521	#
30)	L6 AR-1254-5	8.582	7.536	18436	9321	6.932	5.818	
31)	L7 AR-1260-1	0.000	7.003	0	8912	N.D.	6.886	#
32)	L7 AR-1260-2	8.286	7.193f	18414	8201	5.992	5.361	
33)	L7 AR-1260-3	0.000	7.355	0	13819	N.D.	9.464	#
36)	L8 AR-1262-1	0.000	7.536	0	9321	N.D.	11.073	#
39)	L8 AR-1262-4	0.000	8.447f	0	7469	N.D.	3.736	#
42)	L9 AR-1268-2	0.000	8.447f	0	7469	N.D.	2.745	#

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

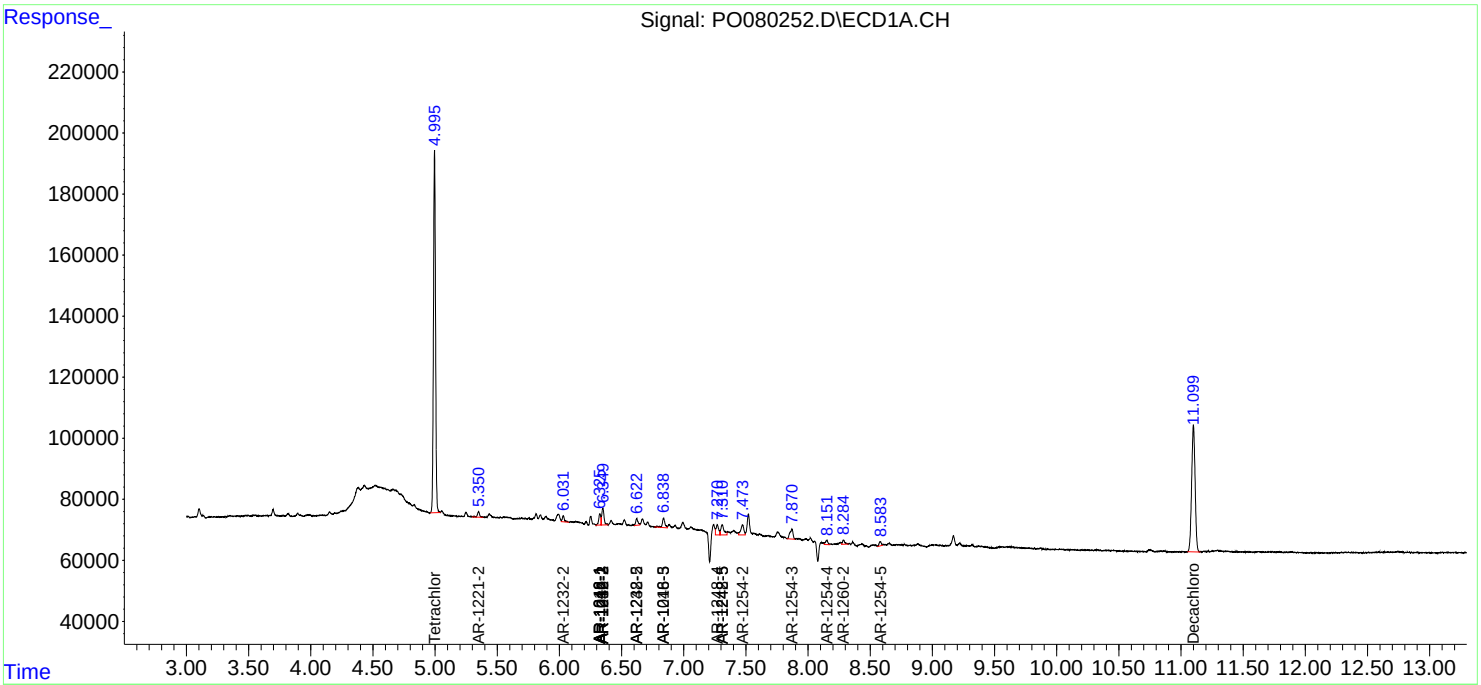
Quantitation Report (Not Reviewed)

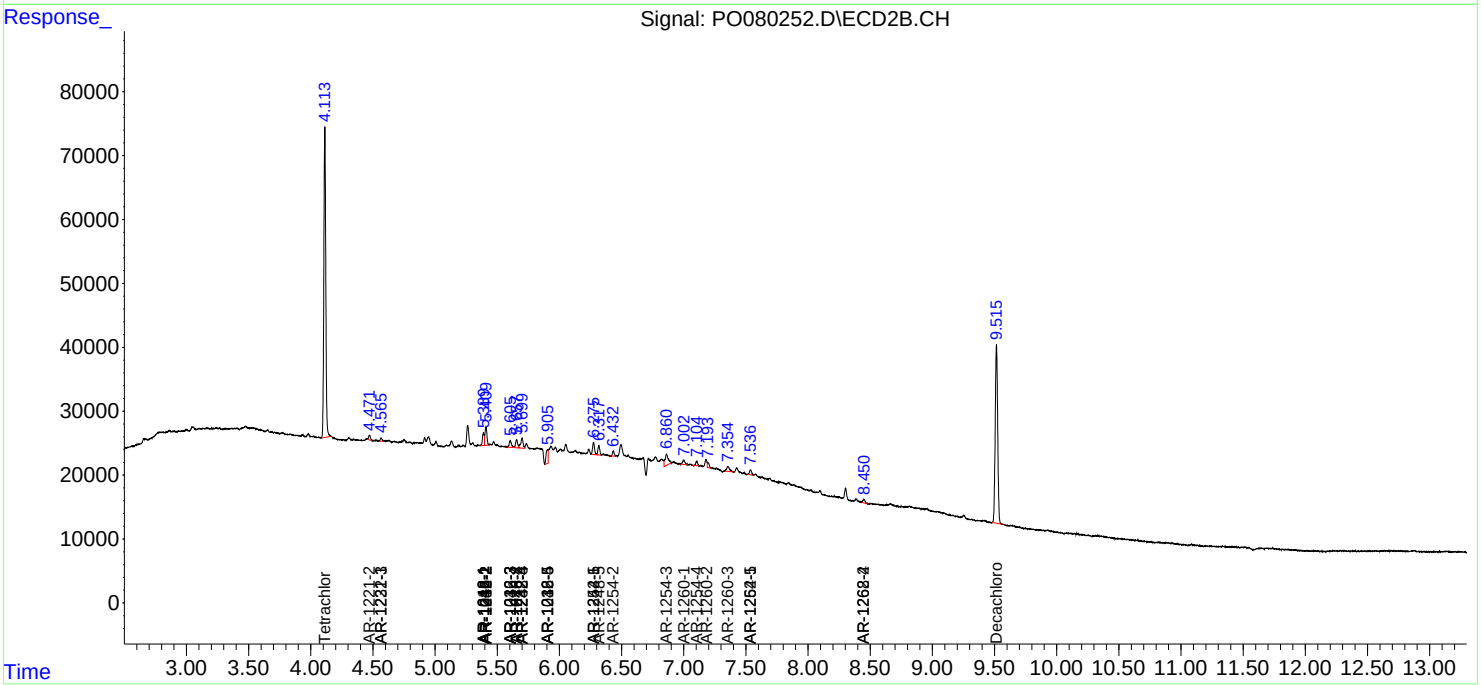
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 11:57
Operator : DD\AJ
Sample : M3279-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

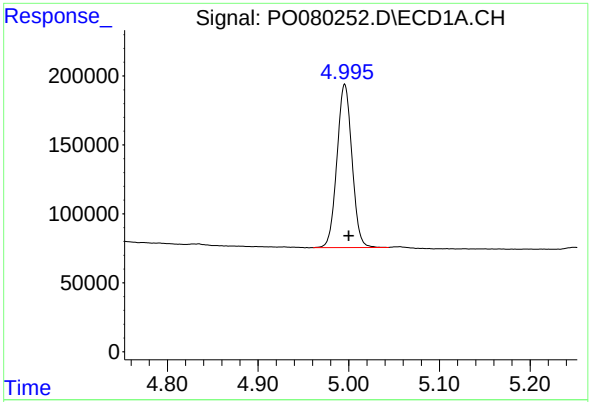
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:32:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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



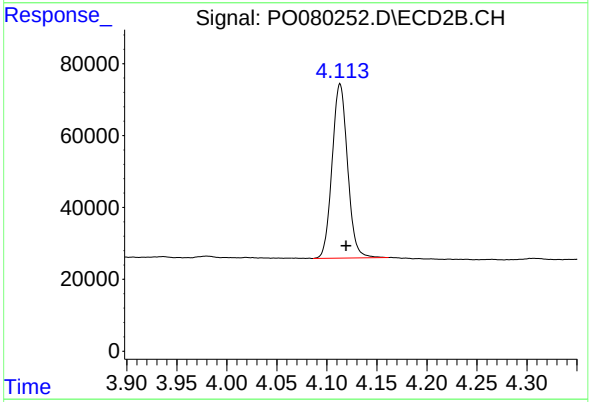




#1 Tetrachloro-m-xylene

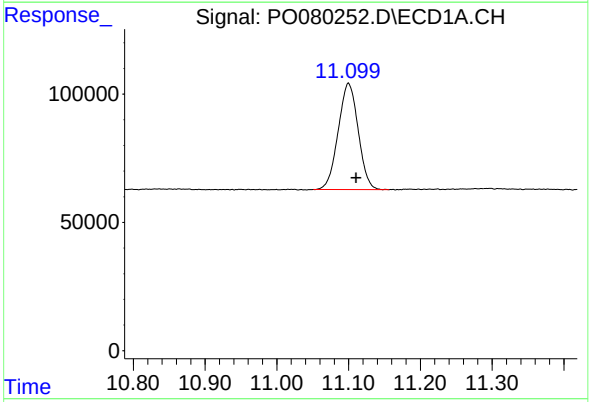
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 1362040
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



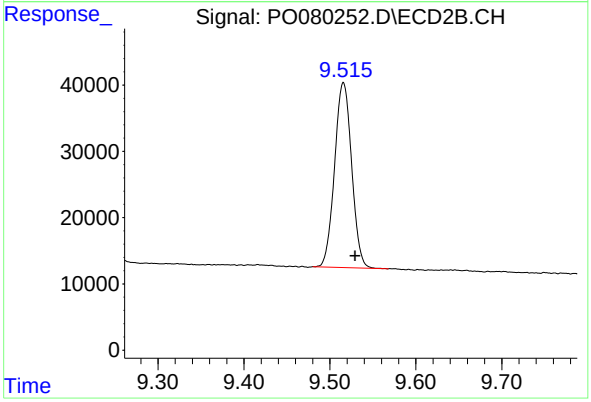
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 522115
Conc: 22.80 ng/ml



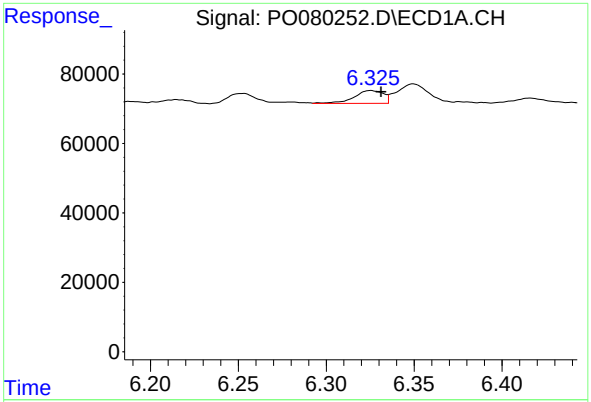
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.011 min
Response: 803180
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

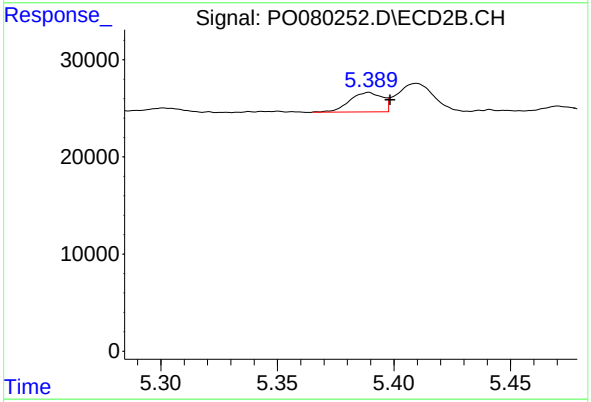
R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 384140
Conc: 18.48 ng/ml



#3 AR-1016-1

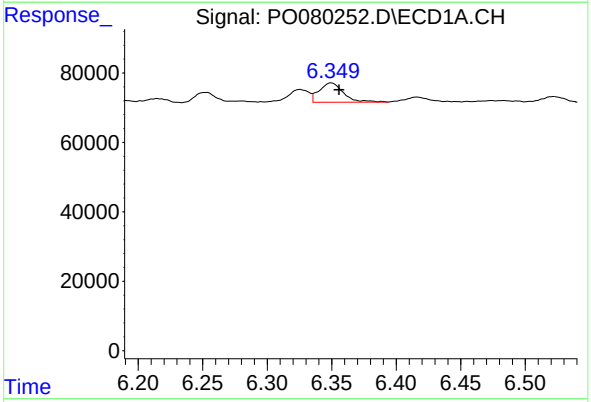
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 42878
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



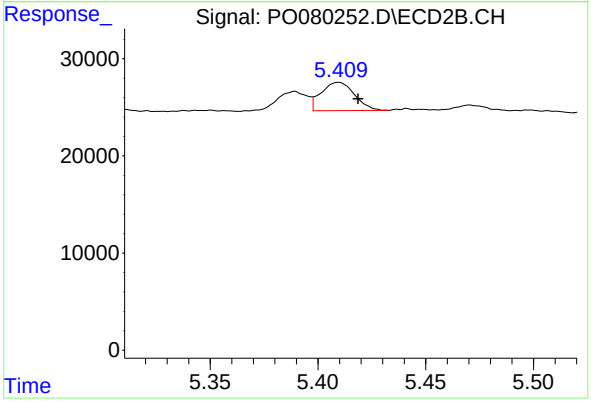
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 19533
Conc: 20.78 ng/ml



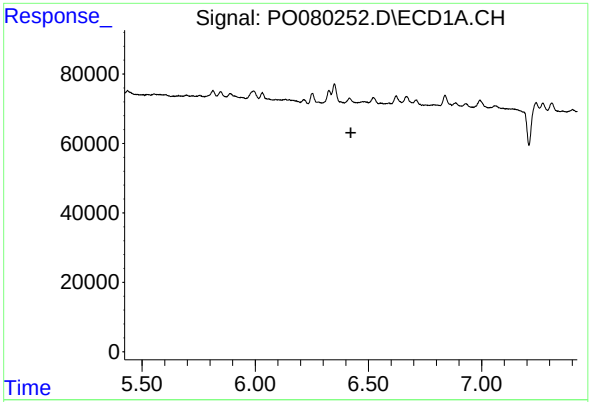
#4 AR-1016-2

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 72309
Conc: 23.70 ng/ml



#4 AR-1016-2

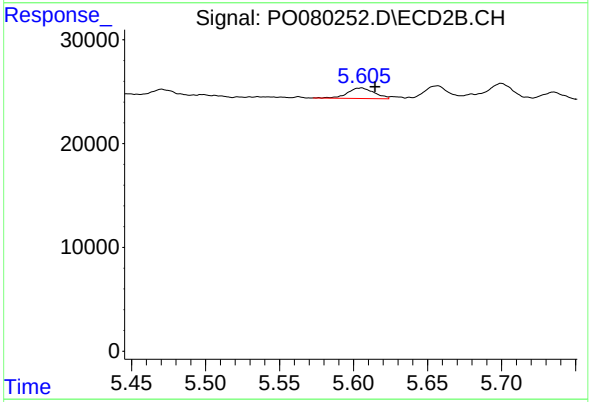
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 31413
Conc: 24.69 ng/ml



#5 AR-1016-3

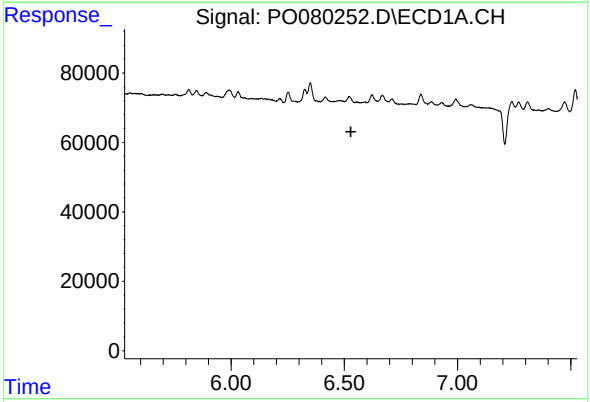
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



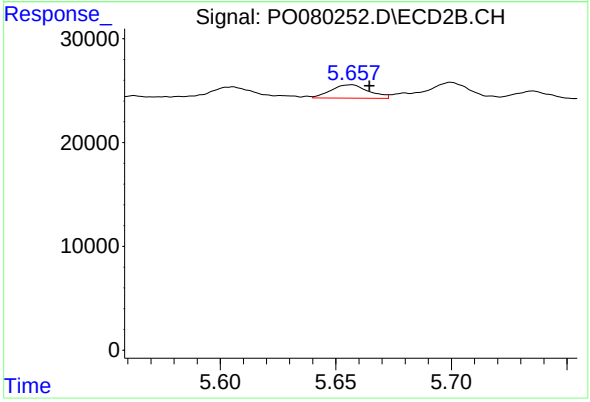
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 12726
Conc: 18.05 ng/ml



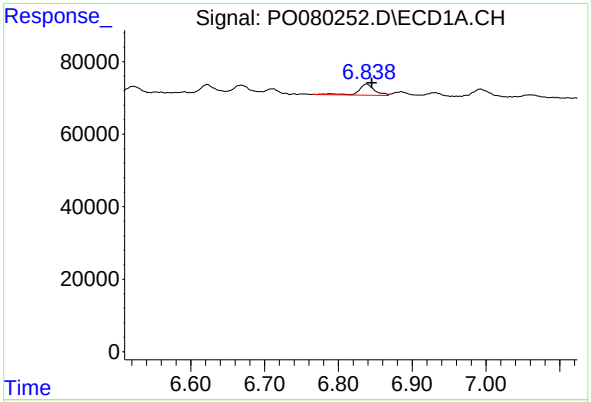
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

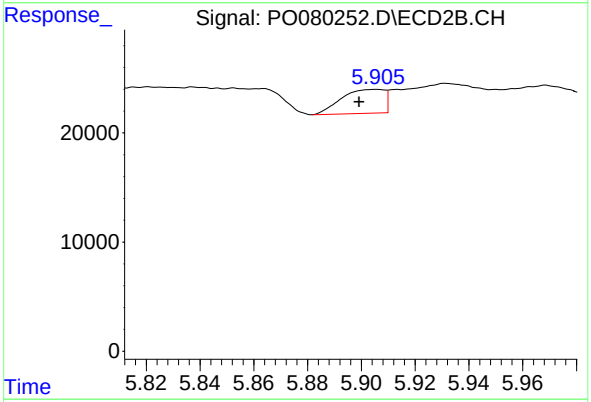
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 14599
Conc: 24.16 ng/ml



#7 AR-1016-5

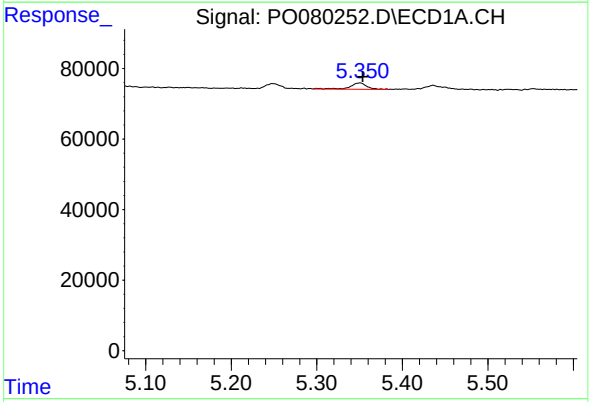
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 47089
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



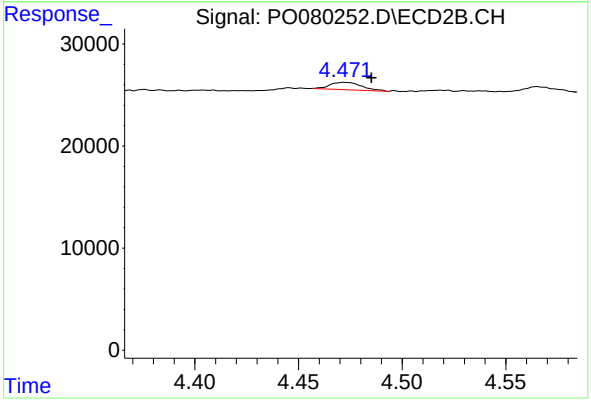
#7 AR-1016-5

R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 24329
Conc: 33.04 ng/ml



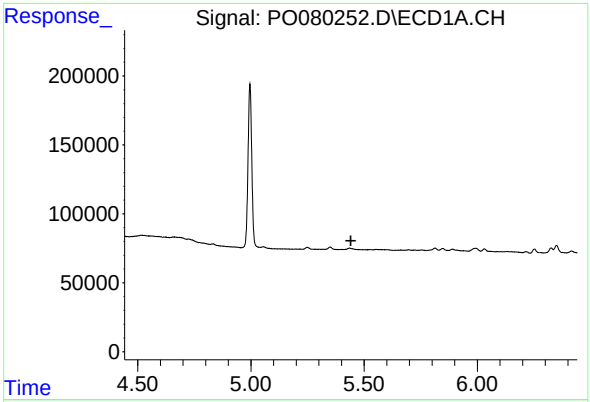
#9 AR-1221-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 24260
Conc: 52.83 ng/ml



#9 AR-1221-2

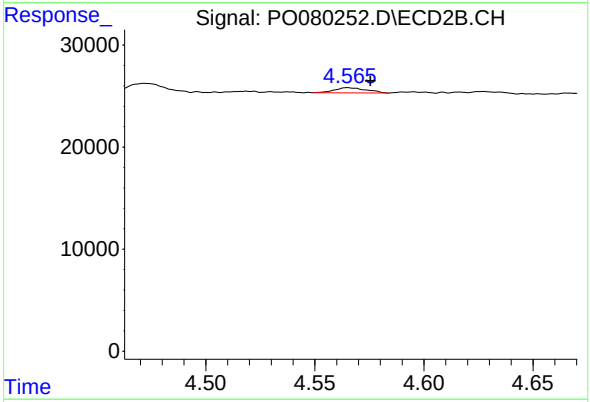
R.T.: 4.472 min
Delta R.T.: -0.013 min
Response: 7849
Conc: 36.60 ng/ml



#10 AR-1221-3

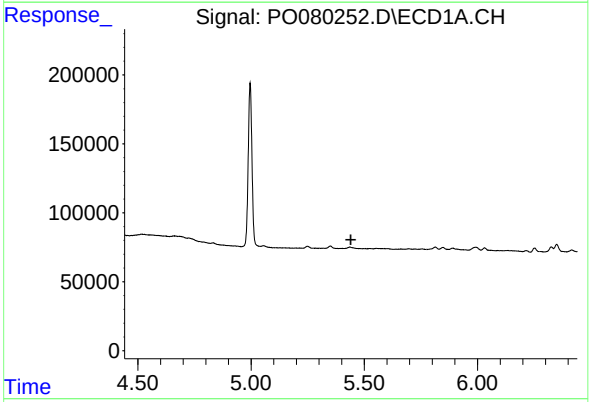
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



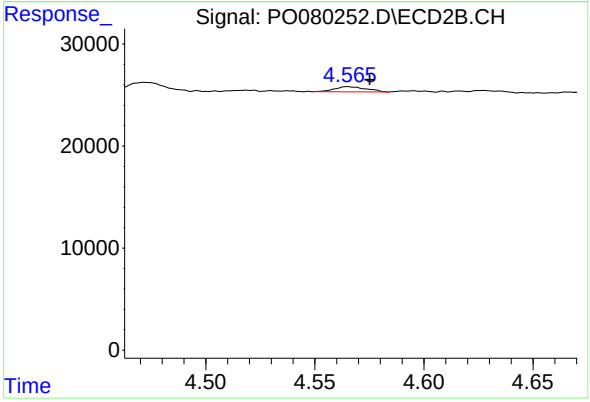
#10 AR-1221-3

R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 5090
Conc: 7.84 ng/ml



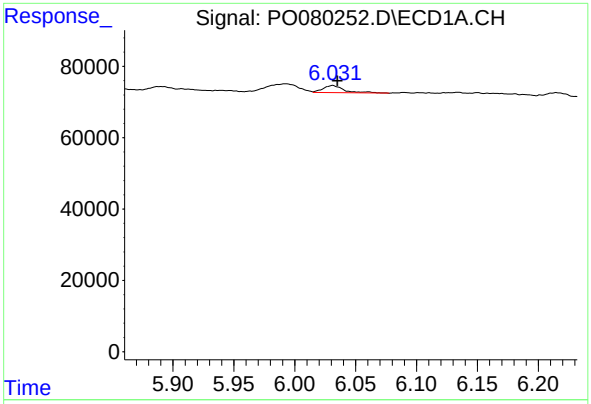
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#11 AR-1232-1

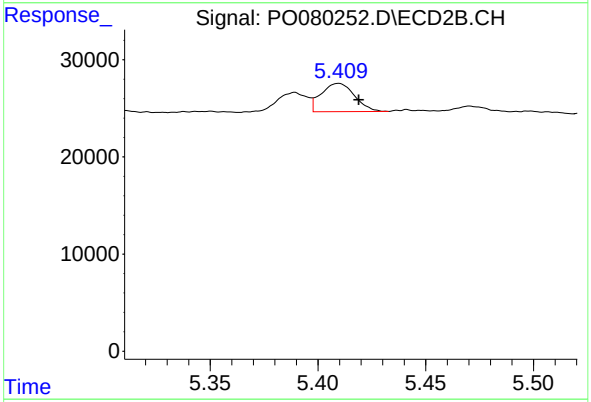
R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 5090
Conc: 8.44 ng/ml



#12 AR-1232-2

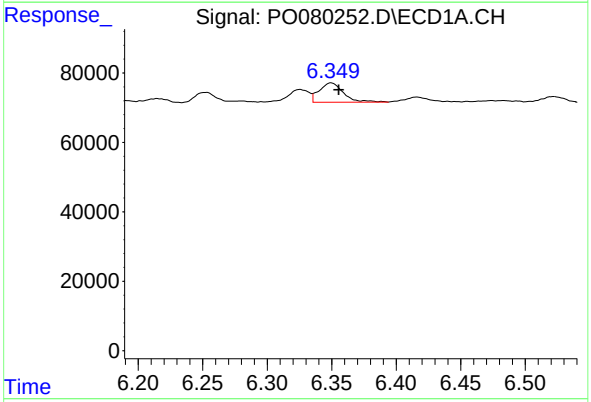
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 24338
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



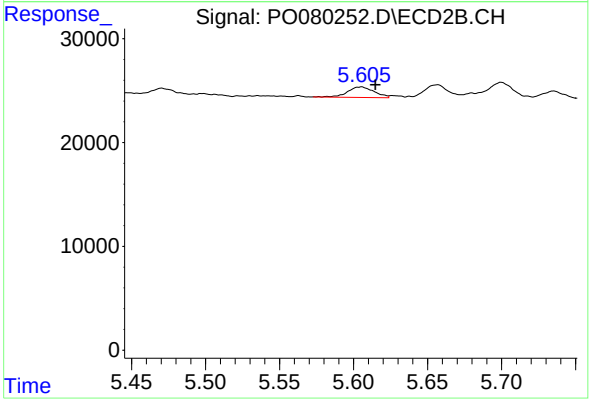
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 31413
Conc: 55.86 ng/ml



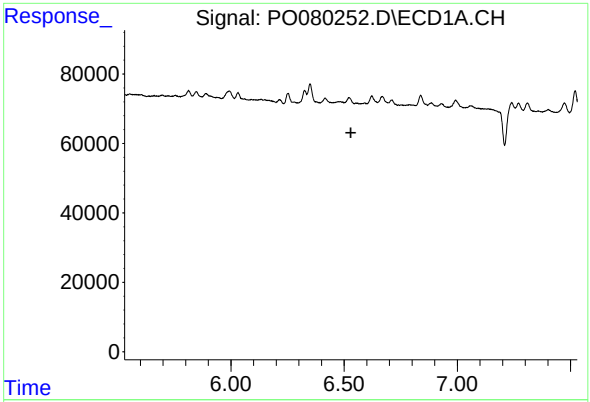
#13 AR-1232-3

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 72309
Conc: 54.25 ng/ml



#13 AR-1232-3

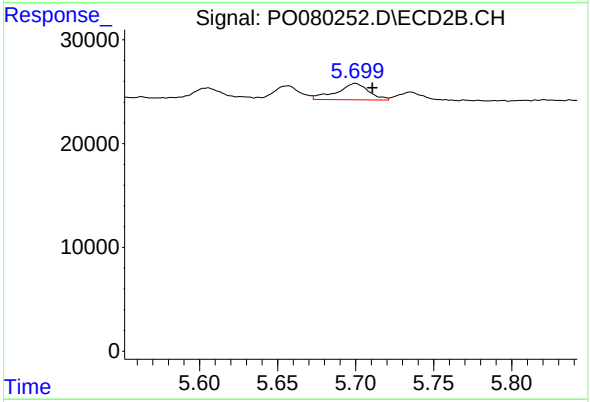
R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 12726
Conc: 42.27 ng/ml



#14 AR-1232-4

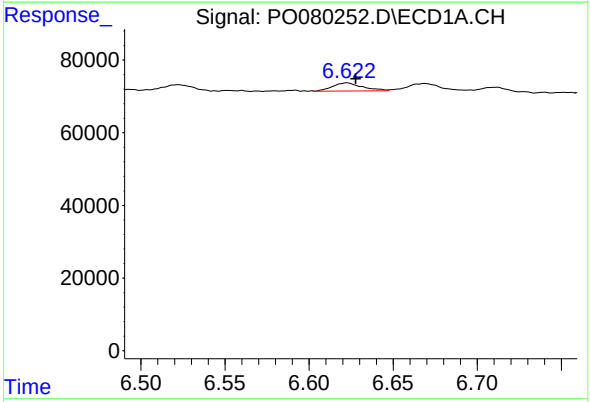
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



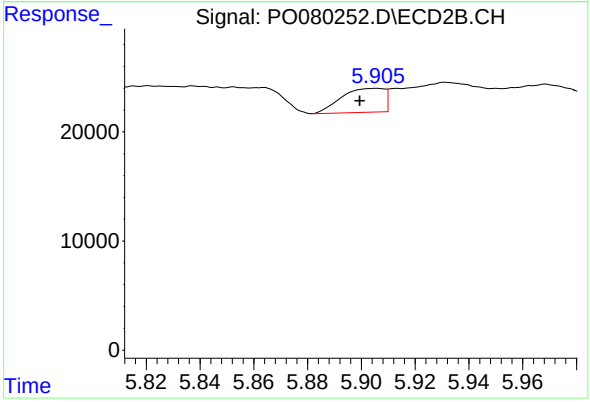
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 22599
Conc: 79.39 ng/ml



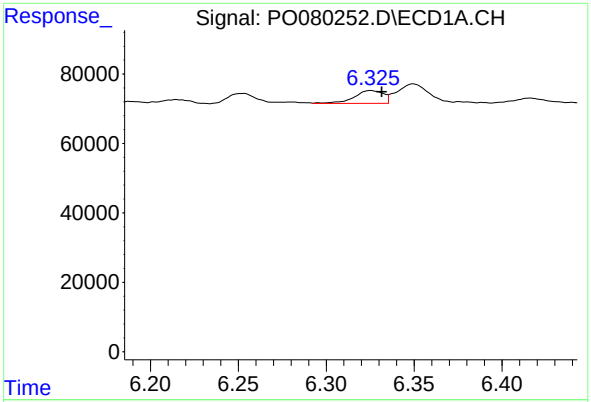
#15 AR-1232-5

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 27198
Conc: 60.91 ng/ml



#15 AR-1232-5

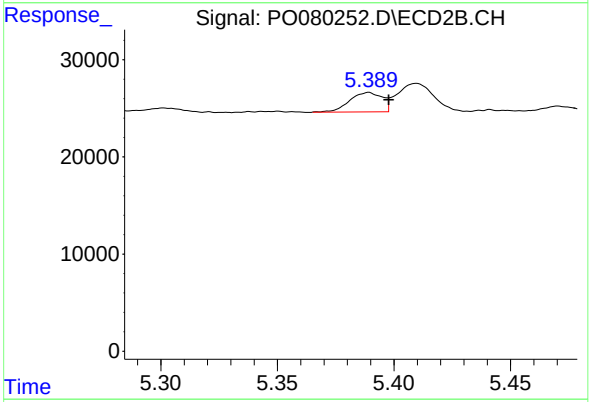
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 24329
Conc: 81.01 ng/ml



#16 AR-1242-1

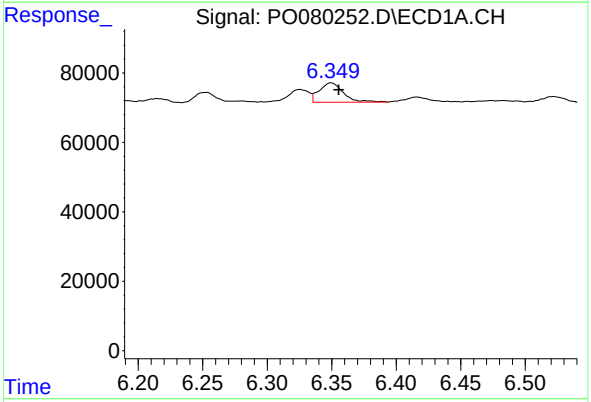
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 42878
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



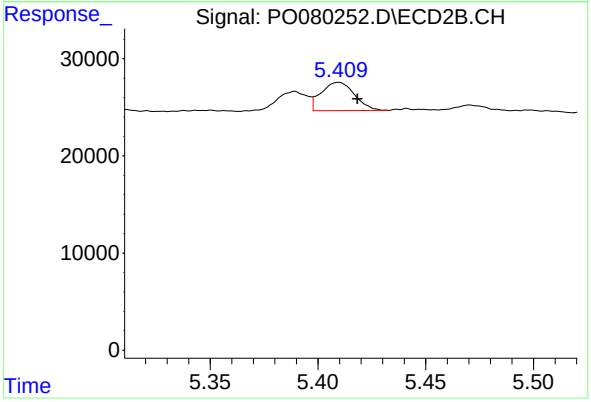
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 19533
Conc: 27.43 ng/ml



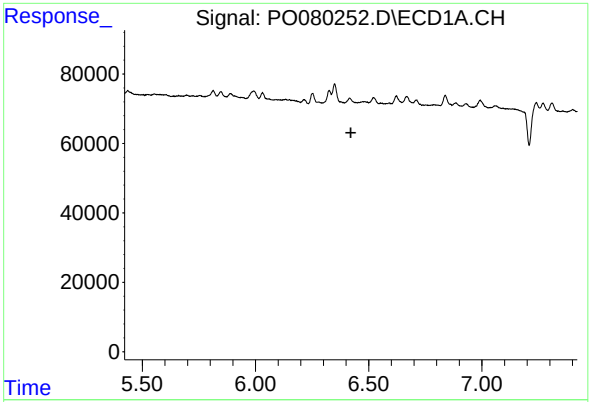
#17 AR-1242-2

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 72309
Conc: 31.44 ng/ml



#17 AR-1242-2

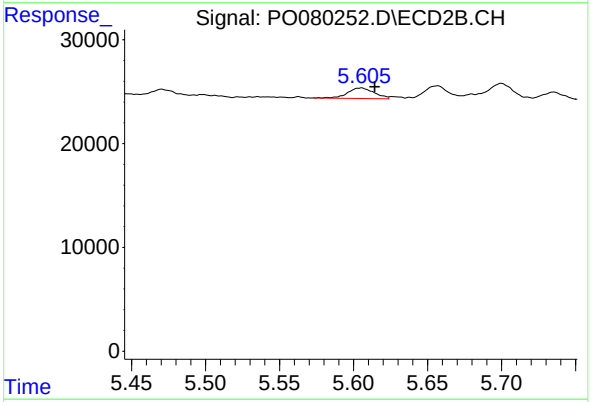
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 31413
Conc: 32.44 ng/ml



#18 AR-1242-3

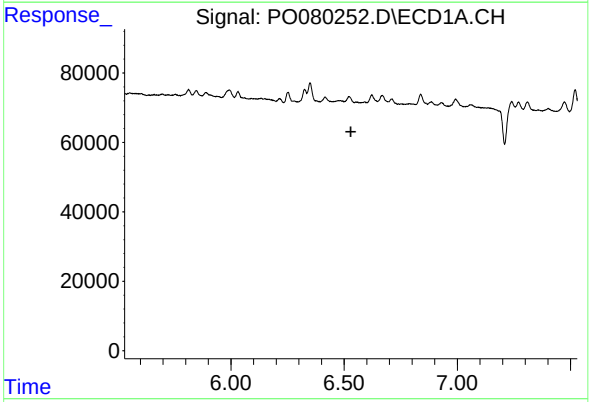
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



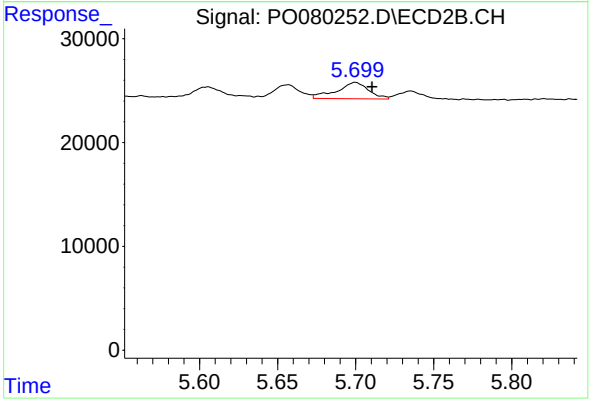
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 12726
Conc: 23.72 ng/ml



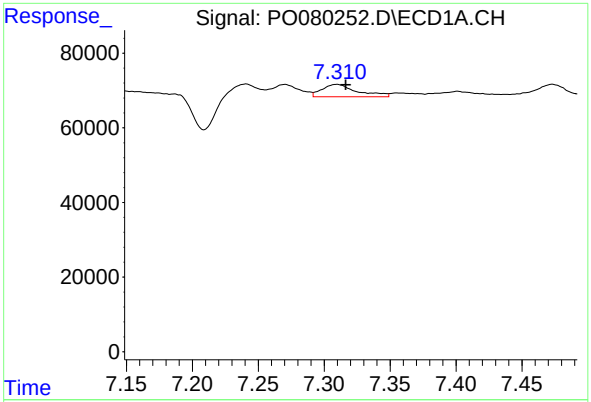
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

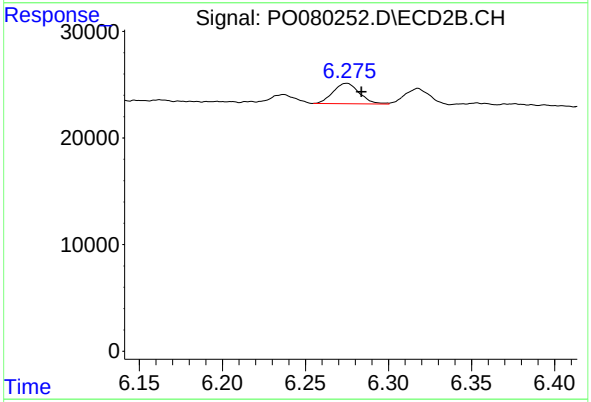
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 22599
Conc: 40.25 ng/ml



#20 AR-1242-5

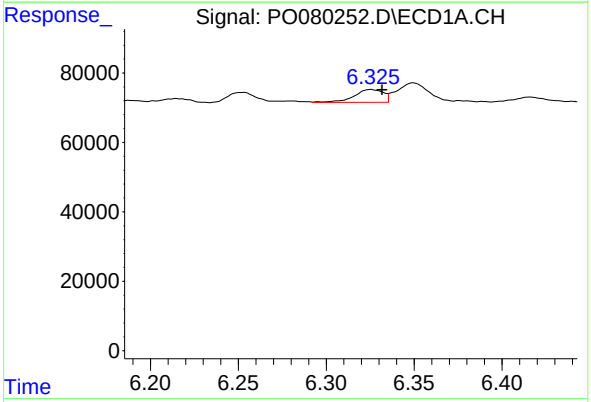
R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 61599
Conc: 48.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



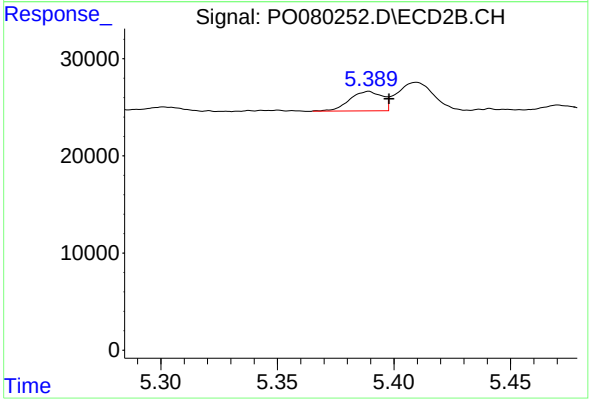
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 21150
Conc: 32.50 ng/ml



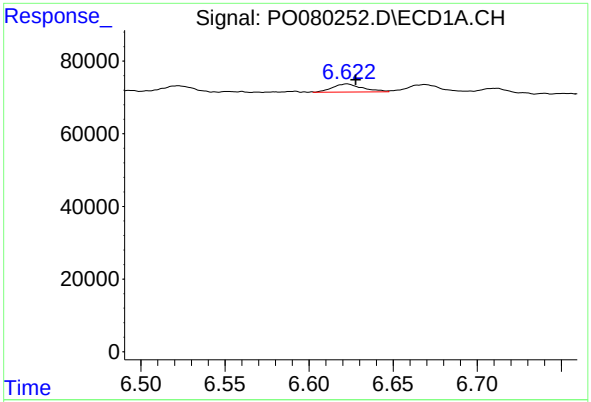
#21 AR-1248-1

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 42878
Conc: 33.82 ng/ml



#21 AR-1248-1

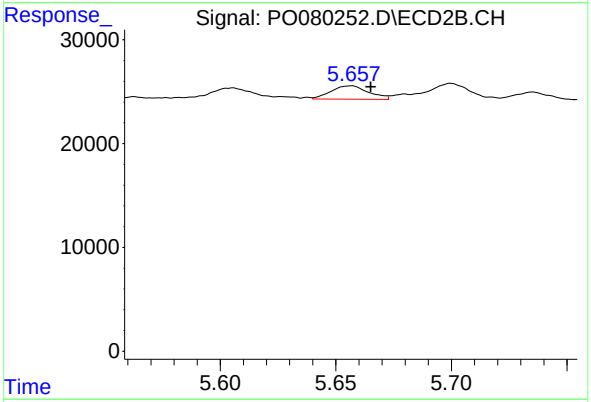
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 19533
Conc: 35.37 ng/ml



#22 AR-1248-2

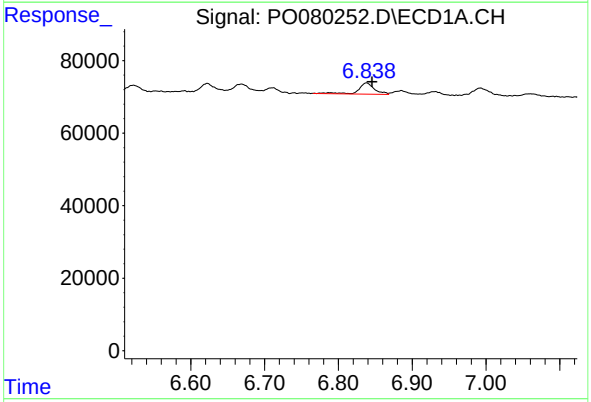
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 27198
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



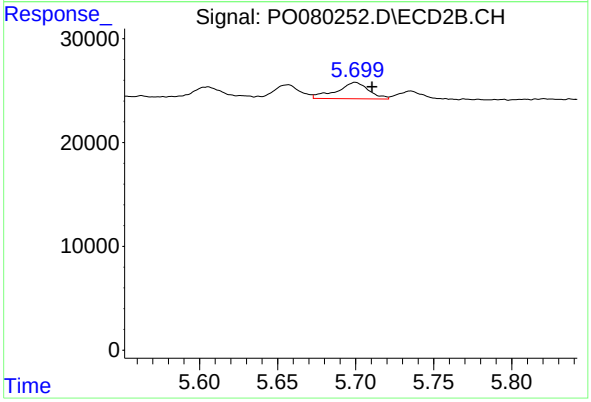
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 14599
Conc: 17.72 ng/ml



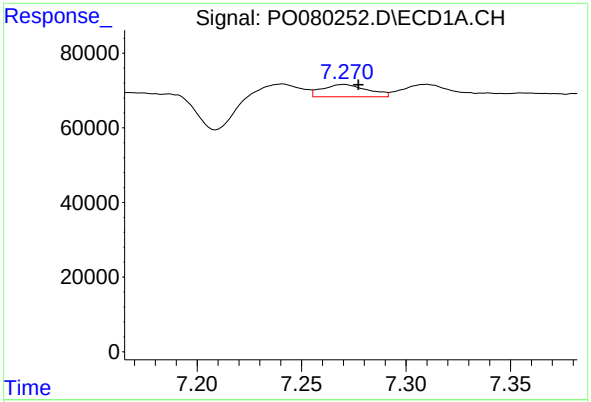
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 47089
Conc: 22.98 ng/ml



#23 AR-1248-3

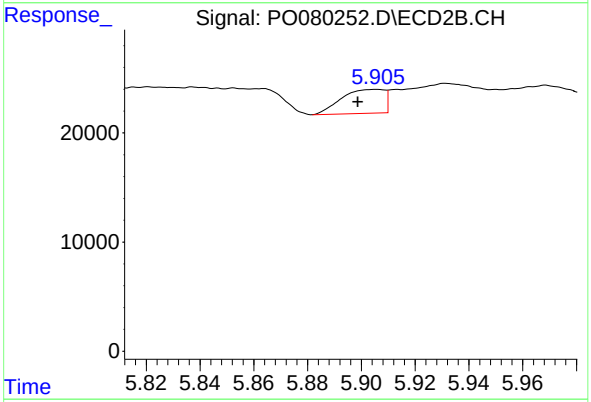
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 22599
Conc: 27.23 ng/ml



#24 AR-1248-4

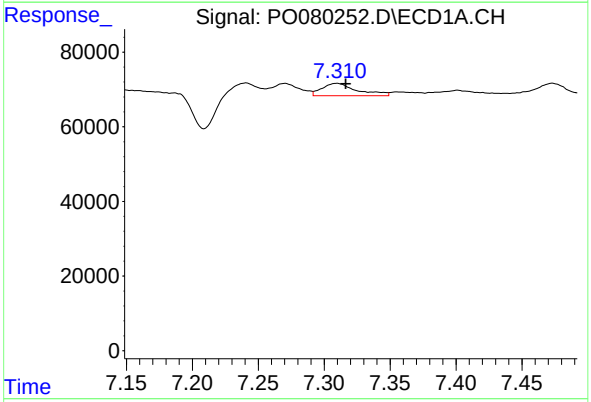
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 49351
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



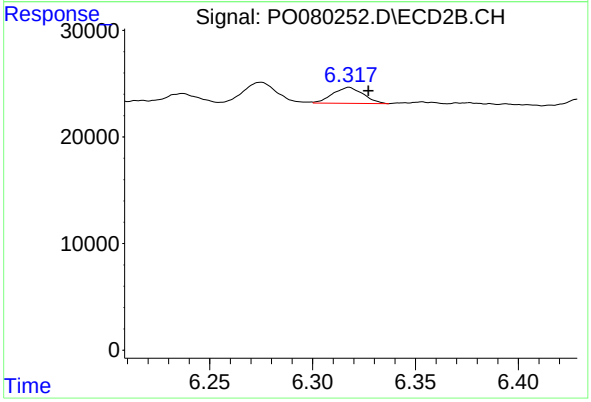
#24 AR-1248-4

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 24329
Conc: 25.75 ng/ml



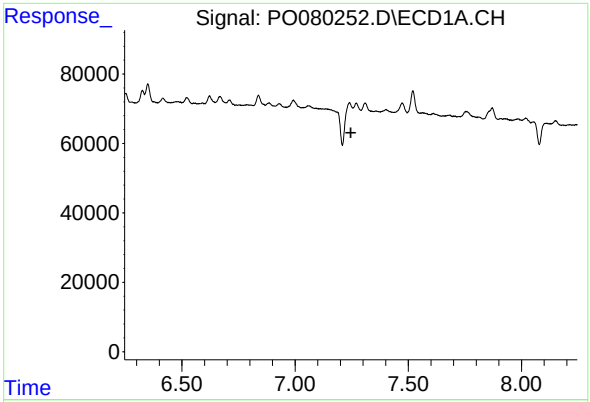
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 61599
Conc: 27.09 ng/ml



#25 AR-1248-5

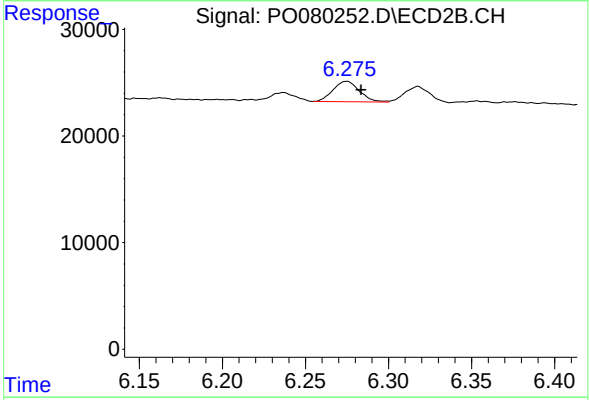
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 15481
Conc: 16.88 ng/ml



#26 AR-1254-1

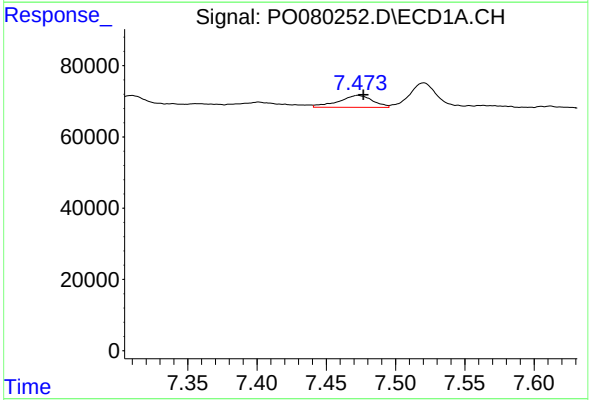
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: -44103
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



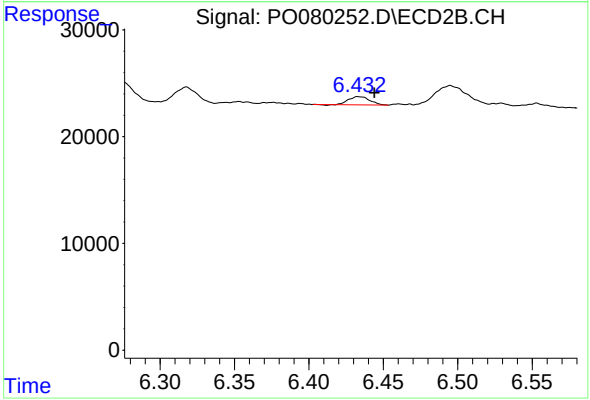
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 21150
Conc: 15.60 ng/ml



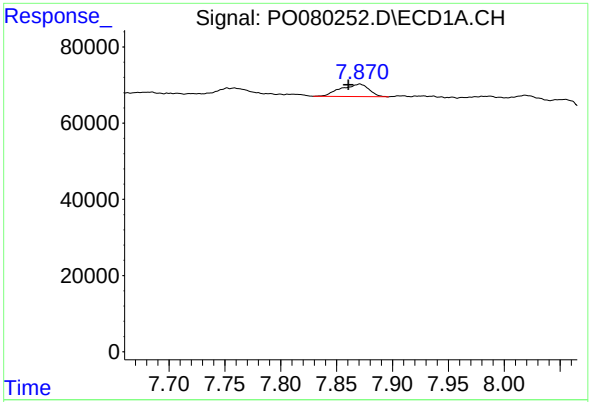
#27 AR-1254-2

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 57651
Conc: 17.56 ng/ml



#27 AR-1254-2

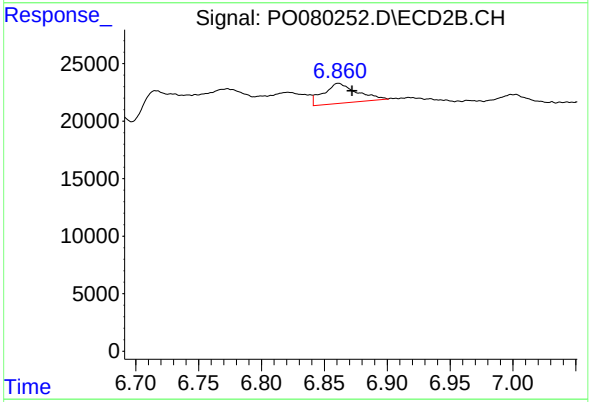
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 7564
Conc: 6.31 ng/ml



#28 AR-1254-3

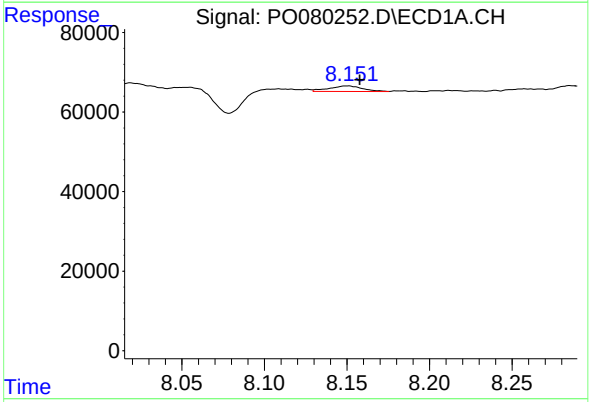
R.T.: 7.871 min
Delta R.T.: 0.010 min
Response: 57217
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



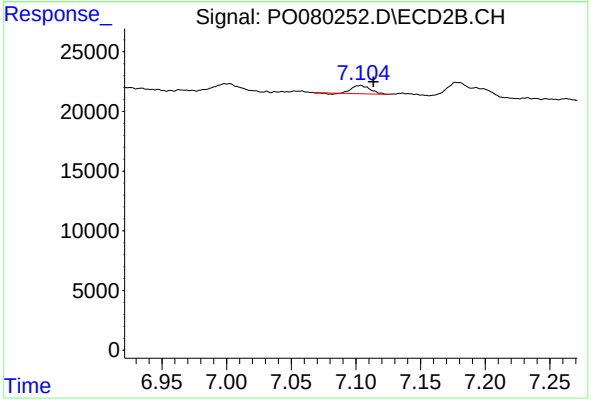
#28 AR-1254-3

R.T.: 6.861 min
Delta R.T.: -0.011 min
Response: 32121
Conc: 17.17 ng/ml



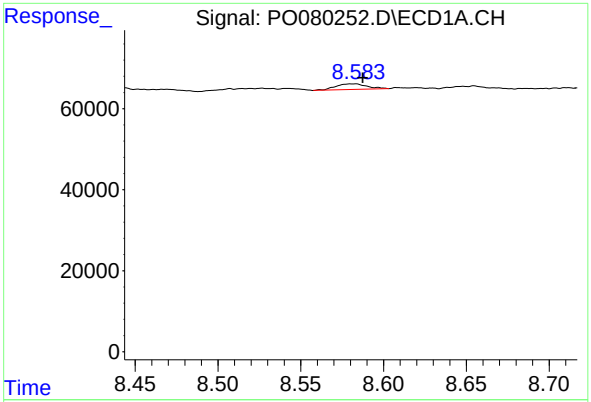
#29 AR-1254-4

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 19754
Conc: 7.77 ng/ml



#29 AR-1254-4

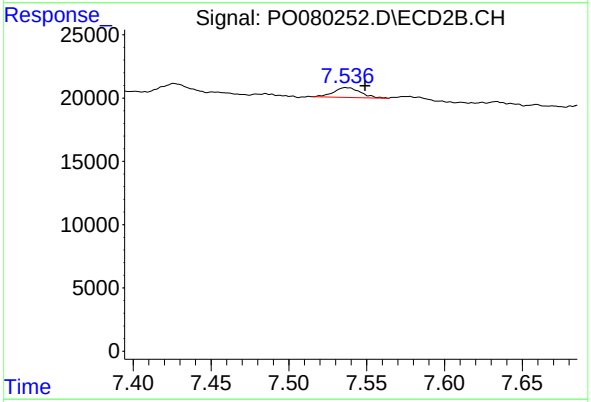
R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 6537
Conc: 5.52 ng/ml



#30 AR-1254-5

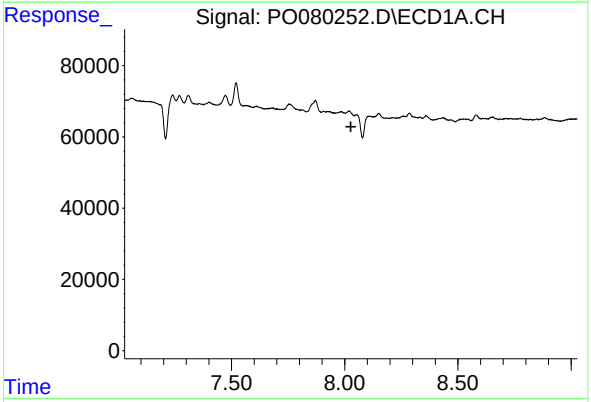
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 18436
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



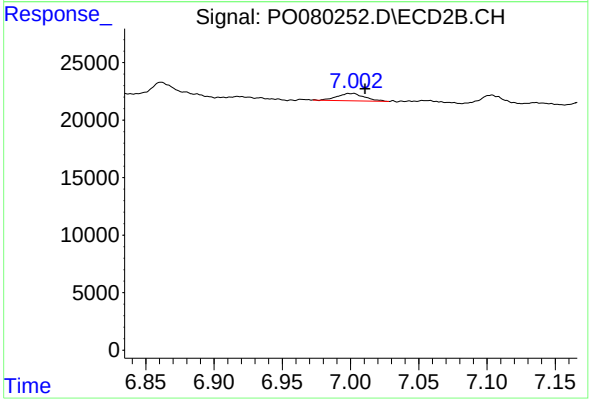
#30 AR-1254-5

R.T.: 7.536 min
Delta R.T.: -0.013 min
Response: 9321
Conc: 5.82 ng/ml



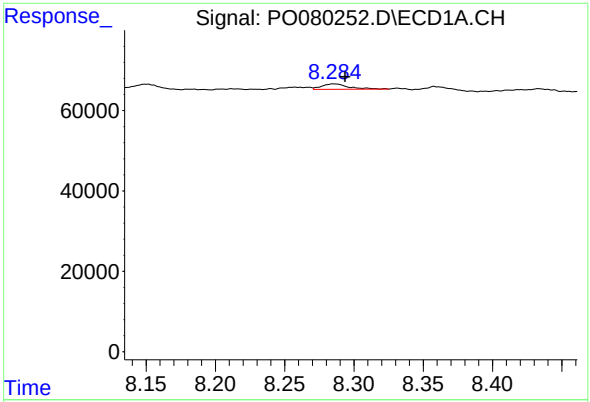
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#31 AR-1260-1

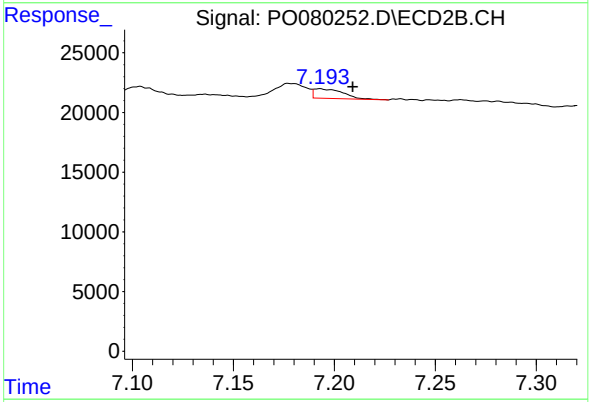
R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 8912
Conc: 6.89 ng/ml



#32 AR-1260-2

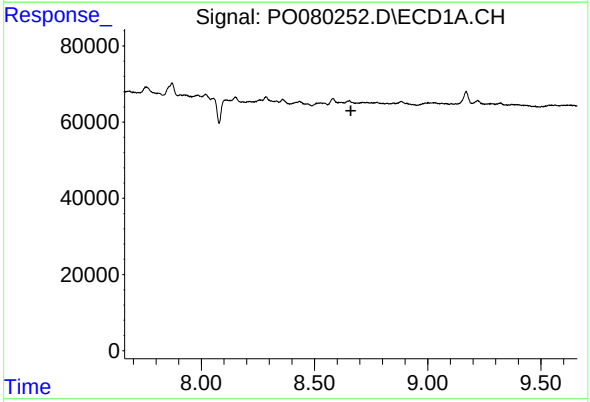
R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 18414
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



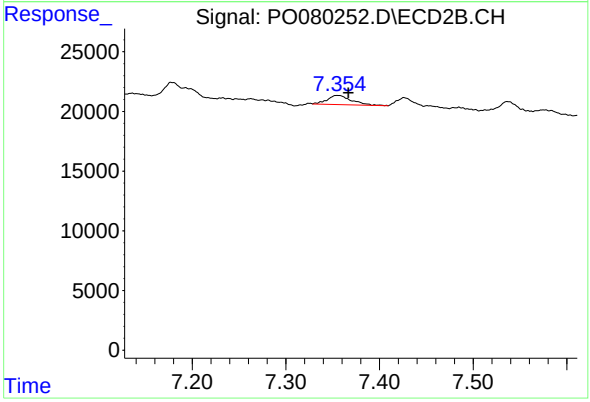
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.016 min
Response: 8201
Conc: 5.36 ng/ml



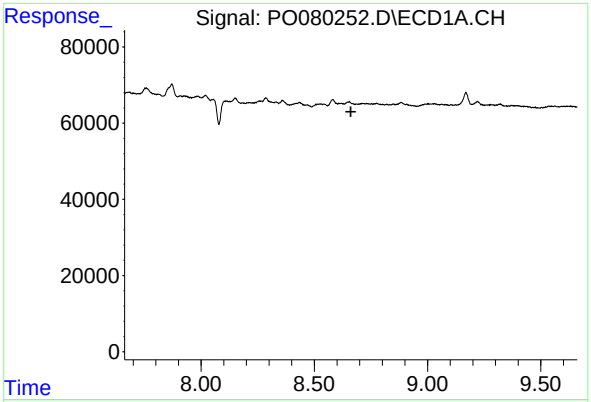
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

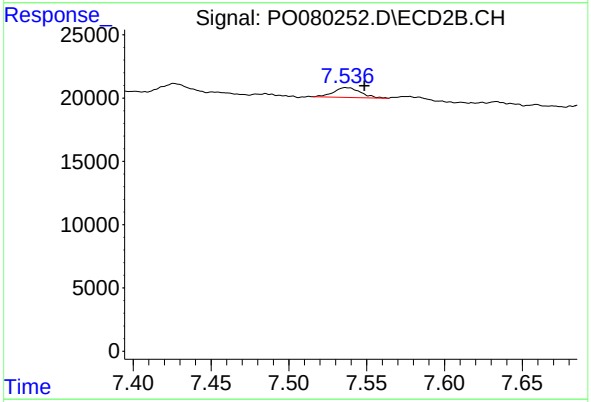
R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 13819
Conc: 9.46 ng/ml



#36 AR-1262-1

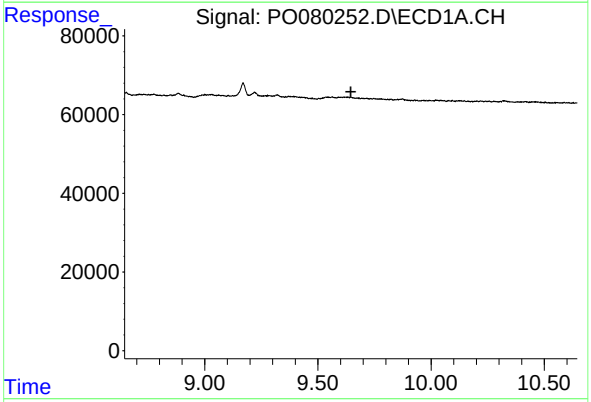
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



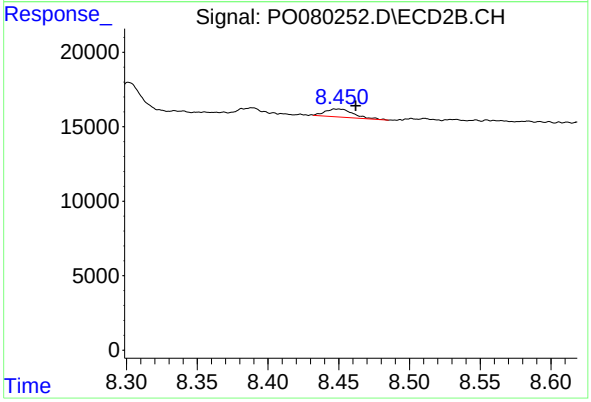
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 9321
Conc: 11.07 ng/ml



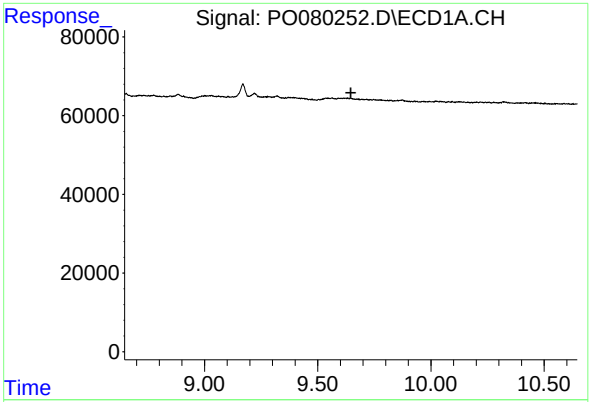
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

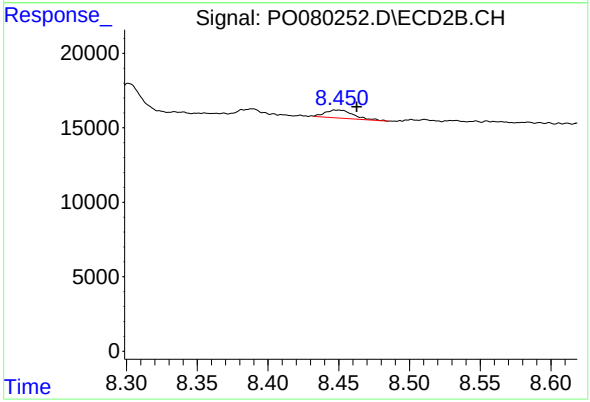
R.T.: 8.447 min
Delta R.T.: -0.015 min
Response: 7469
Conc: 3.74 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.447 min
Delta R.T.: -0.016 min
Response: 7469
Conc: 2.75 ng/ml