Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072848.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 00:43
Operator : DD\AJ
Sample : L4214-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:41:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
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...	4.949	4.021	783638	544176	16.996	15.527	
2)	SA Decachlor...	10.982	9.307	943922	728925	25.549	21.858	
	Target Compounds							
3)	L1 AR-1016-1	6.272	5.274	30786	24008	18.034	16.725	
4)	L1 AR-1016-2	6.296	5.295	42743	33601	18.117	17.366	
5)	L1 AR-1016-3	6.362	5.486	28451	16429	19.719	15.668	
6)	L1 AR-1016-4	6.471	5.539	25099	12056	21.363	13.915	#
7)	L1 AR-1016-5	6.786	5.765	20787	18063	19.374	16.808	
8)	L2 AR-1221-1	5.201	4.279	16241	10486	29.425	23.260	
9)	L2 AR-1221-2	5.301	4.375	29398	16310	72.191	48.024	#
10)	L2 AR-1221-3	5.386	4.466	48714	32631	39.521	32.102	
11)	L3 AR-1232-1	5.386	4.466	48714	32631	45.726	37.222	
12)	L3 AR-1232-2	5.977	5.295	23689	33601	44.746	38.363	
13)	L3 AR-1232-3	6.296	5.486	42743	16429	41.342	34.969	
14)	L3 AR-1232-4	6.471	5.583	25099	12488	48.837	29.325	#
15)	L3 AR-1232-5	6.568	5.765	16260	18063	45.939	38.713	
16)	L4 AR-1242-1	6.272	5.274	30786	24008	22.129	20.419	
17)	L4 AR-1242-2	6.296	5.295	42743	33601	22.359	21.159	
18)	L4 AR-1242-3	6.362	5.486	28451	16429	24.027	19.005	
19)	L4 AR-1242-4	6.471	5.583	25099	12488	25.925	15.045	#
20)	L4 AR-1242-5	7.256	6.143	21811	16943	21.292	15.789	#
21)	L5 AR-1248-1	6.272	5.274	30786	24008	29.835	25.324	
22)	L5 AR-1248-2	6.568	5.539	16260	12056	12.367	9.585	
23)	L5 AR-1248-3	6.786	5.583	20787	12488	14.030	9.656	#
24)	L5 AR-1248-4	7.215	5.765	19745	18063	10.933	11.626	
25)	L5 AR-1248-5	7.256	6.186	21811	17636	12.654	11.455	
26)	L6 AR-1254-1	7.185	6.143	18213	16943	10.509	7.528	#
27)	L6 AR-1254-2	7.420	0.000	14585	0	5.458	N.D.	#
28)	L6 AR-1254-3	0.000	6.721	0	4375	N.D.	1.377	#
29)	L6 AR-1254-4	8.097	6.958	23449	5112	10.700	2.350	#
30)	L6 AR-1254-5	8.525	0.000	15344	0	6.969	N.D.	#
31)	L7 AR-1260-1	0.000	6.847f	0	690	N.D.	0.347	#
32)	L7 AR-1260-2	8.245	0.000	17934	0	7.891	N.D.	#
33)	L7 AR-1260-3	8.596	0.000	8973	0	5.233	N.D.	#
35)	L7 AR-1260-5	9.148	0.000	26788	0	6.604	N.D.	#
36)	L8 AR-1262-1	8.596	0.000	8973	0	3.752	N.D.	#
37)	L8 AR-1262-2	9.148	0.000	26788	0	6.055	N.D.	#
43)	L9 AR-1268-3	9.790	8.499	70072	6618	16.154	1.573	#
45)	L9 AR-1268-5	0.000	9.063	0	1309	N.D.	0.101	#

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

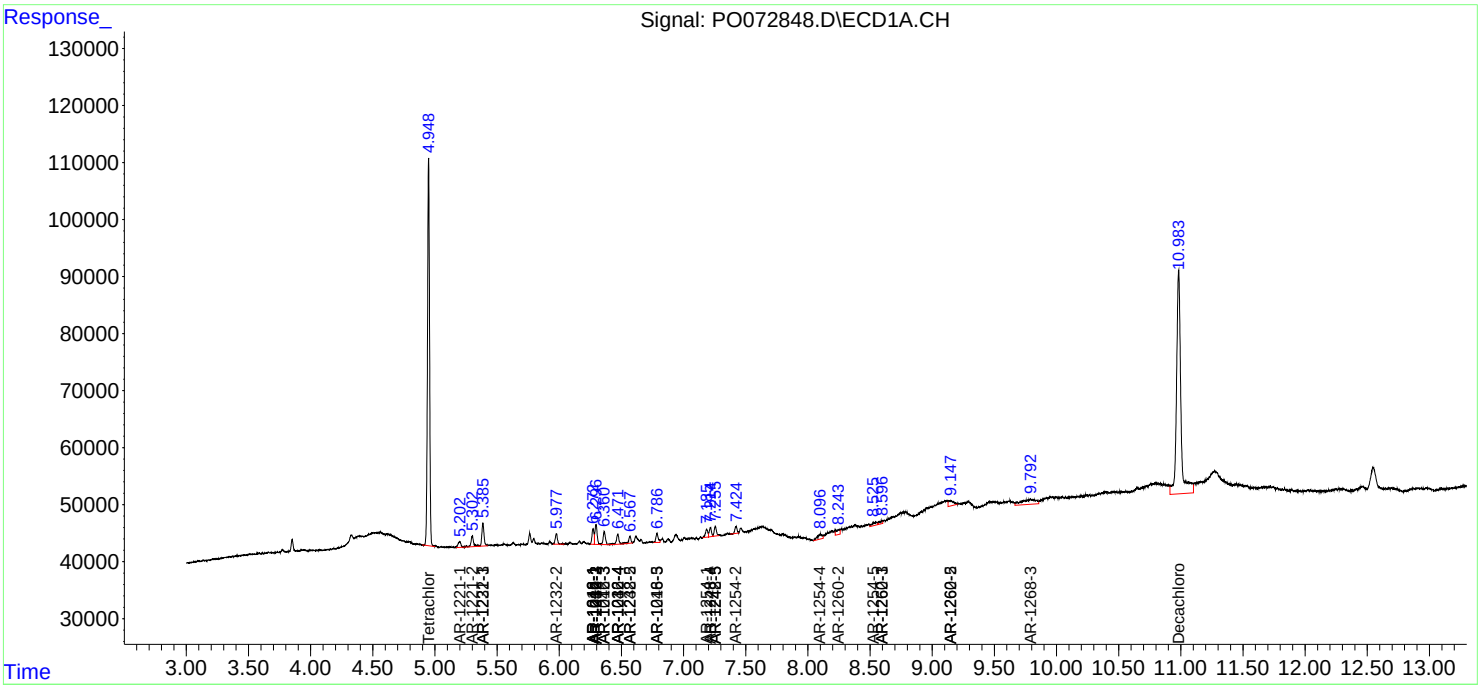
Instrument :
ECD_O
ClientSampleId :

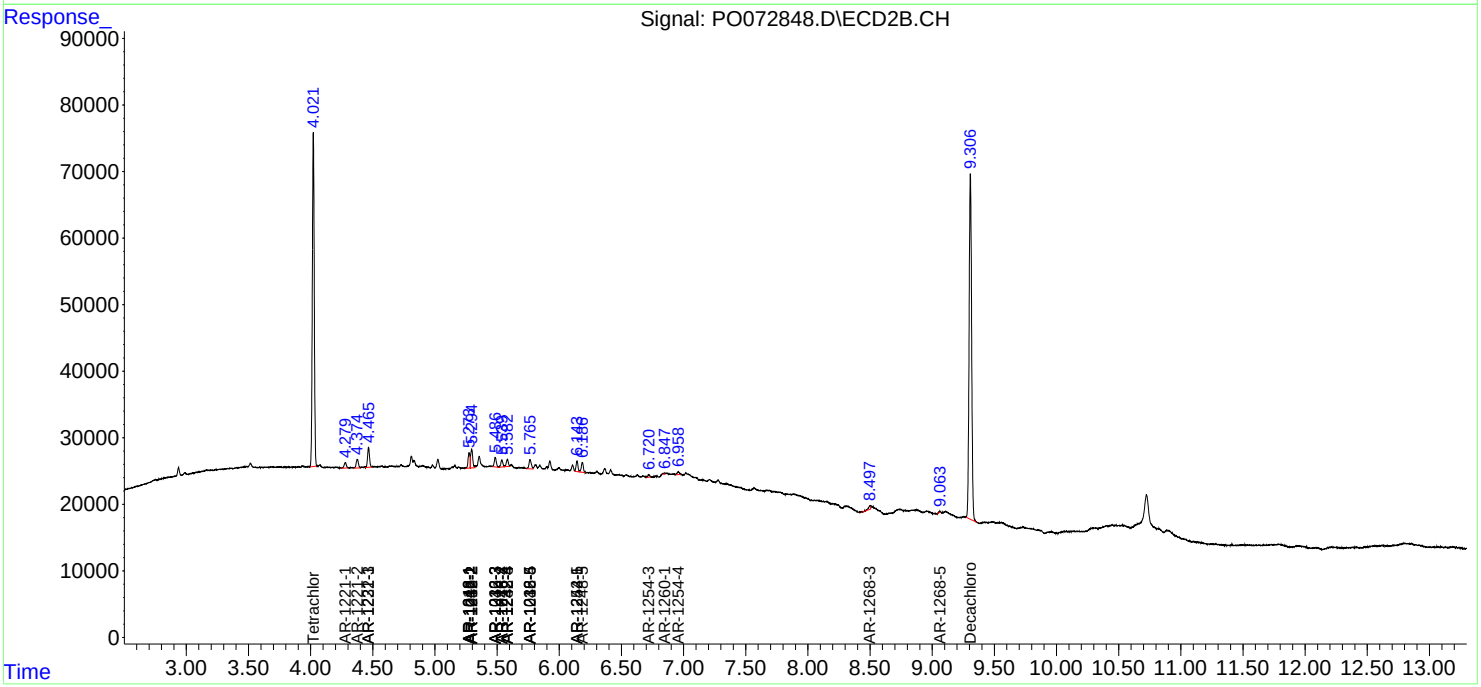
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072848.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 00:43
Operator : DD\AJ
Sample : L4214-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 28 Sample Multiplier: 1

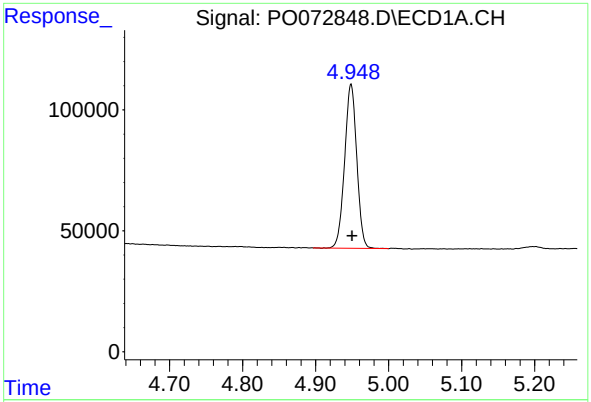
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:41:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
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



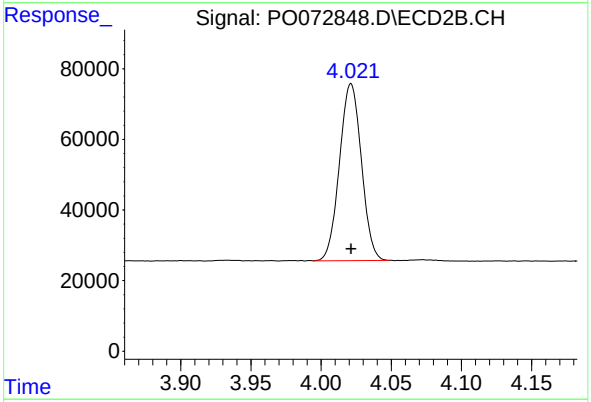




#1 Tetrachloro-m-xylene

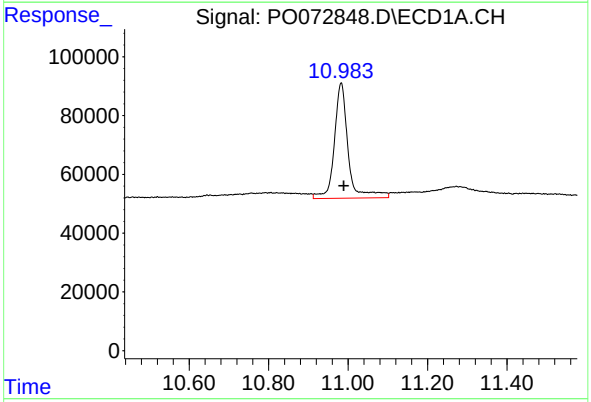
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 783638
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



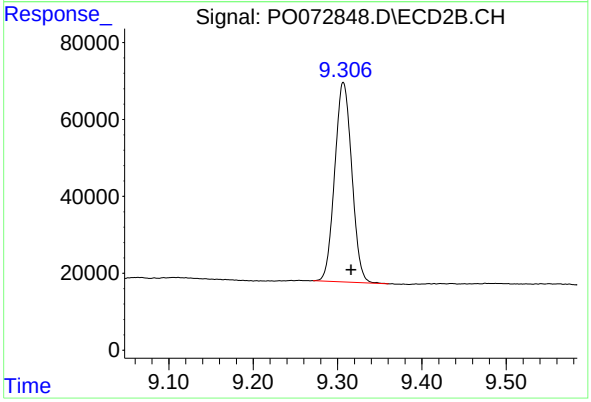
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 544176
Conc: 15.53 ng/ml



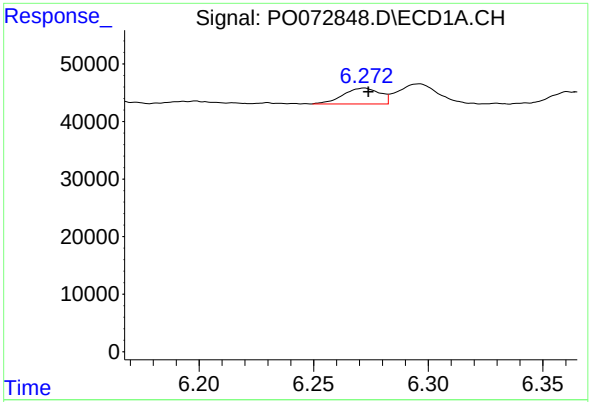
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 943922
Conc: 25.55 ng/ml



#2 Decachlorobiphenyl

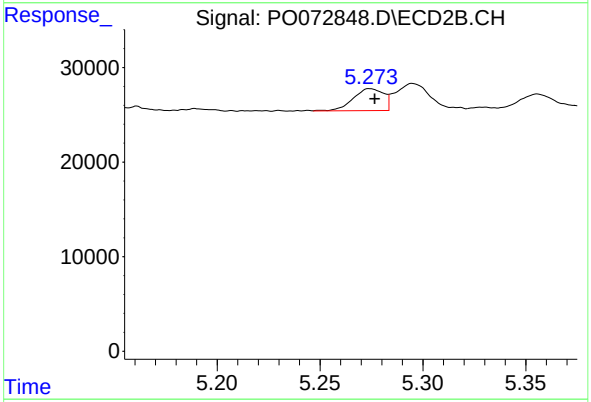
R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 728925
Conc: 21.86 ng/ml



#3 AR-1016-1

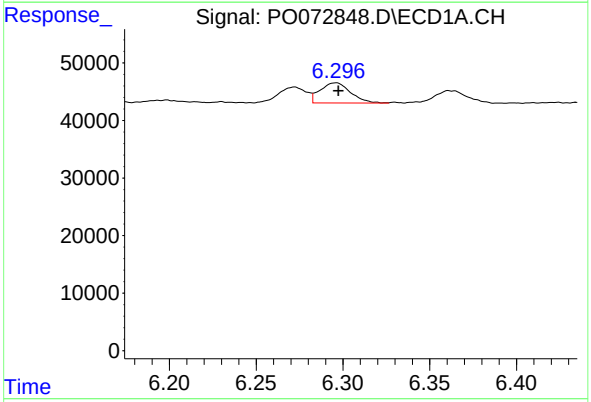
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 30786
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



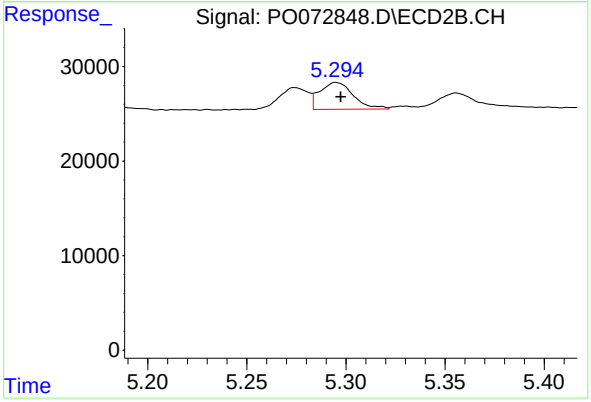
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 24008
Conc: 16.73 ng/ml



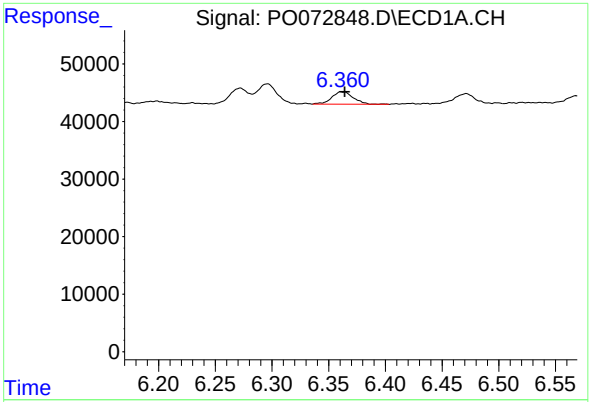
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 42743
Conc: 18.12 ng/ml



#4 AR-1016-2

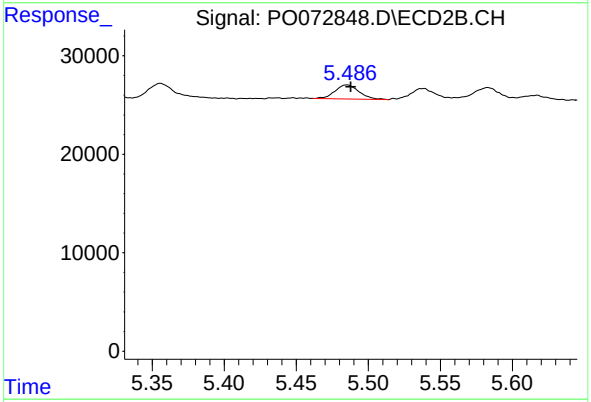
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 33601
Conc: 17.37 ng/ml



#5 AR-1016-3

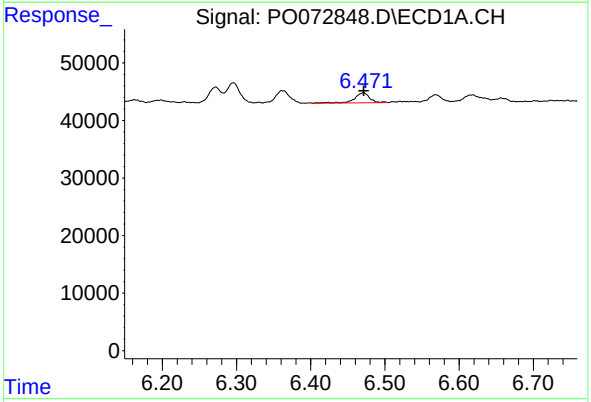
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 28451
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



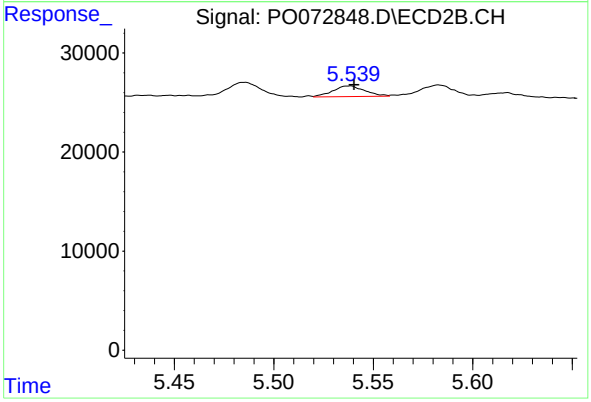
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 16429
Conc: 15.67 ng/ml



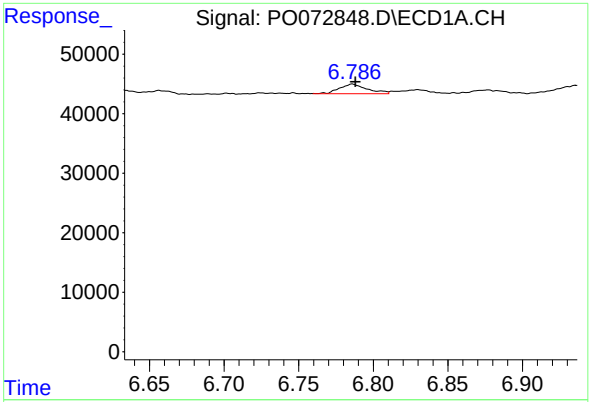
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 25099
Conc: 21.36 ng/ml



#6 AR-1016-4

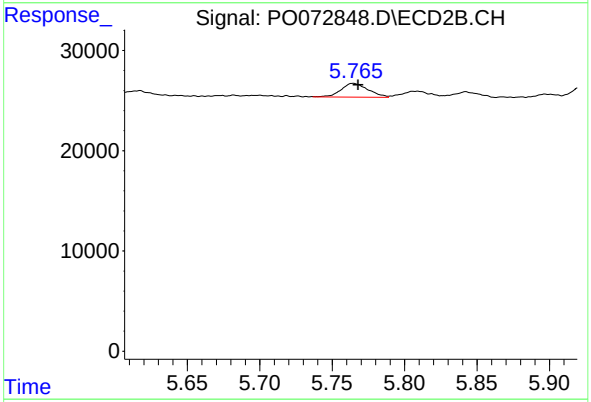
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 12056
Conc: 13.92 ng/ml



#7 AR-1016-5

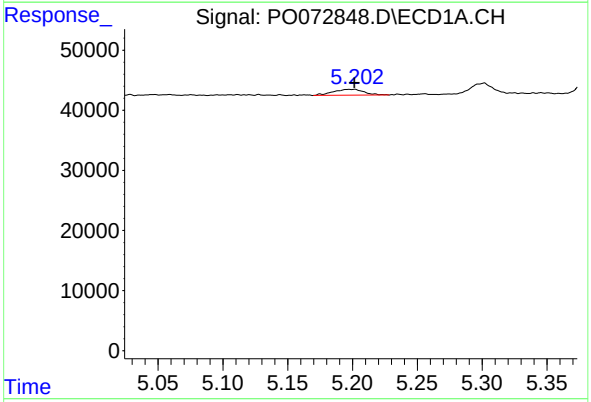
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 20787
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



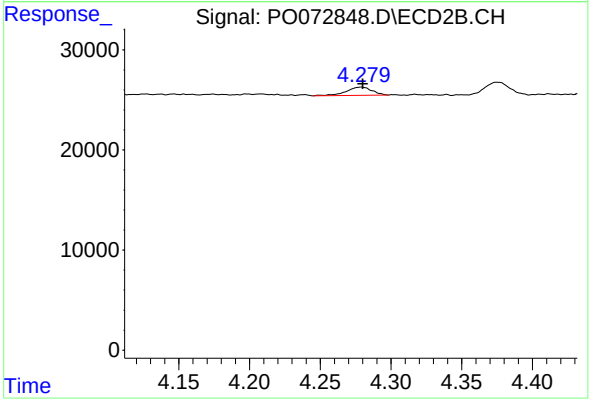
#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 18063
Conc: 16.81 ng/ml



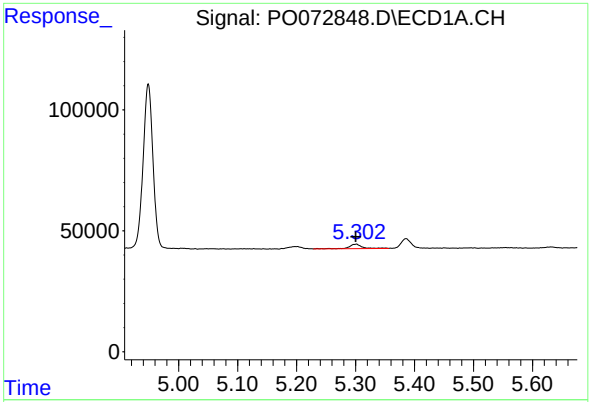
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 16241
Conc: 29.42 ng/ml



#8 AR-1221-1

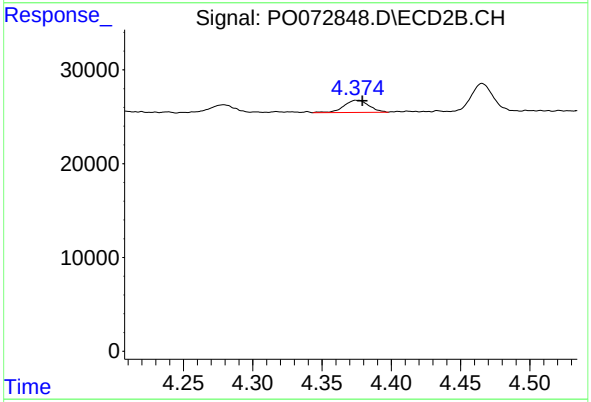
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 10486
Conc: 23.26 ng/ml



#9 AR-1221-2

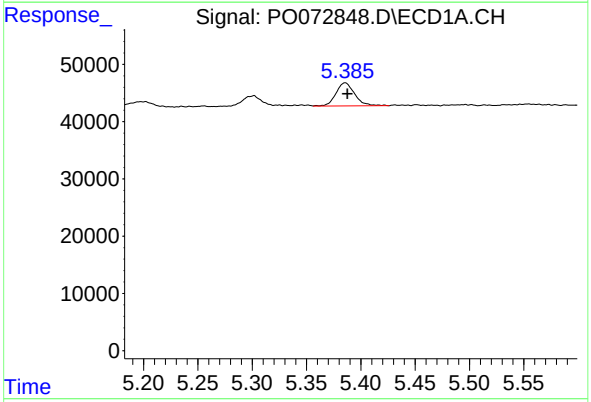
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 29398
Conc: 72.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



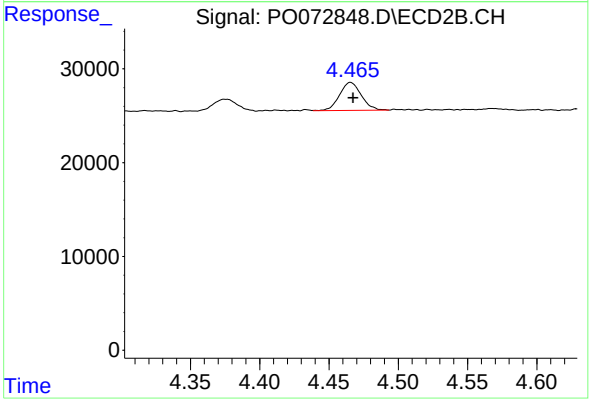
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 16310
Conc: 48.02 ng/ml



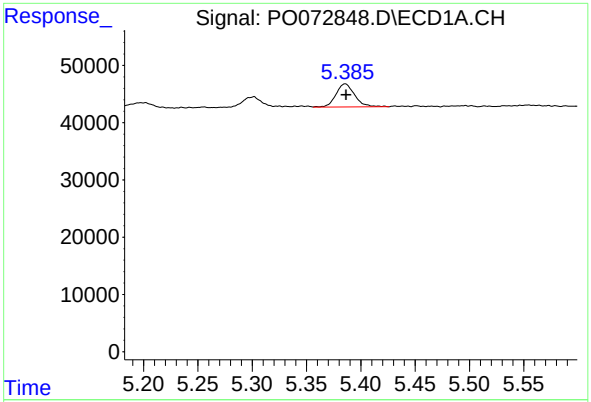
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 48714
Conc: 39.52 ng/ml



#10 AR-1221-3

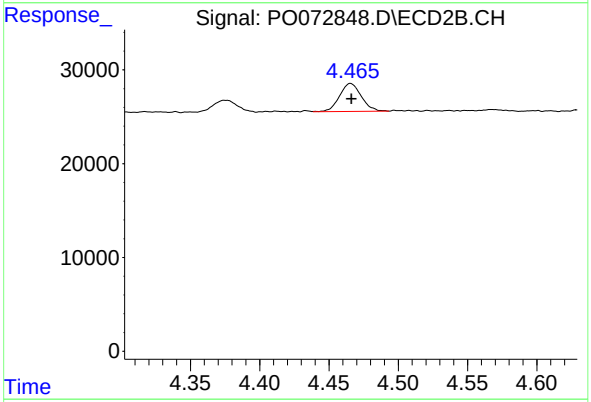
R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 32631
Conc: 32.10 ng/ml



#11 AR-1232-1

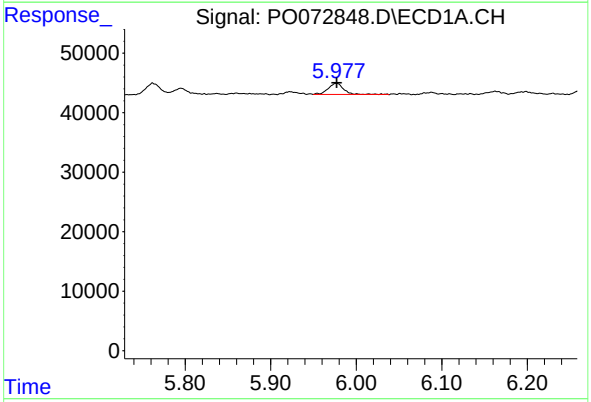
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 48714
Conc: 45.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



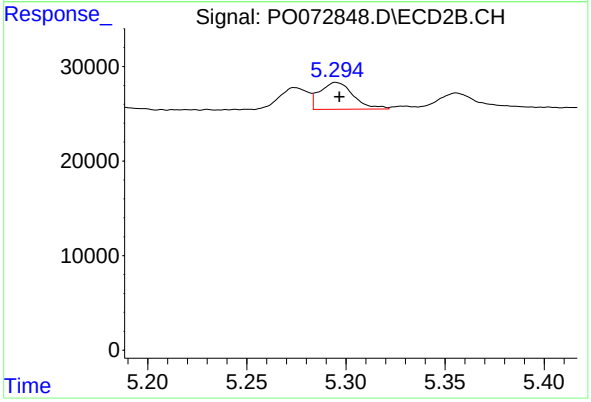
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 32631
Conc: 37.22 ng/ml



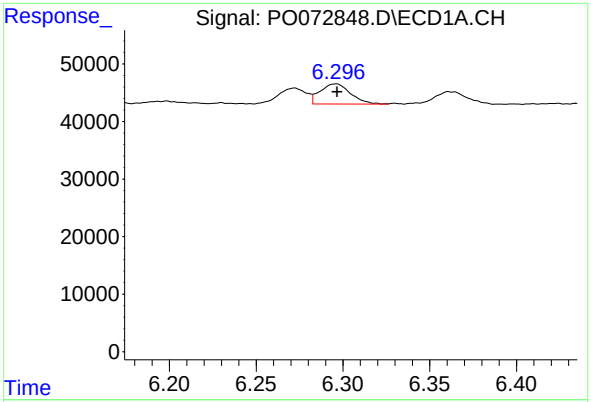
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 23689
Conc: 44.75 ng/ml



#12 AR-1232-2

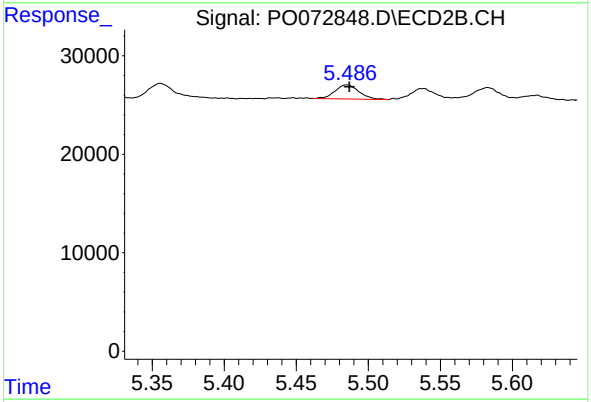
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 33601
Conc: 38.36 ng/ml



#13 AR-1232-3

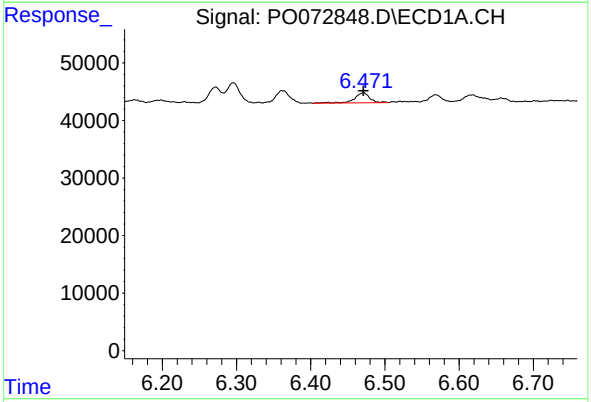
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 42743
Conc: 41.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



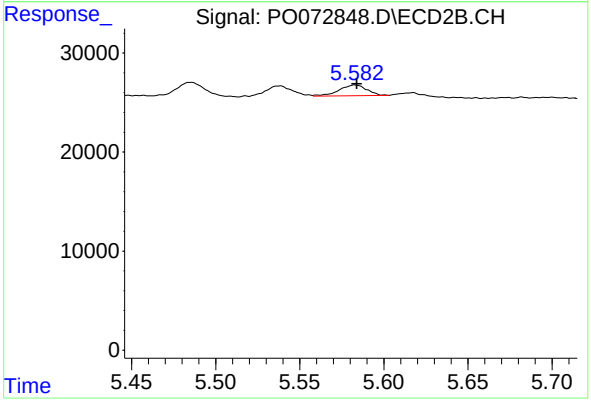
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 16429
Conc: 34.97 ng/ml



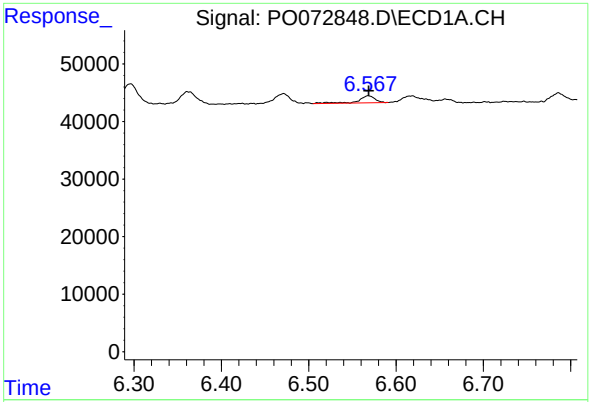
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 25099
Conc: 48.84 ng/ml



#14 AR-1232-4

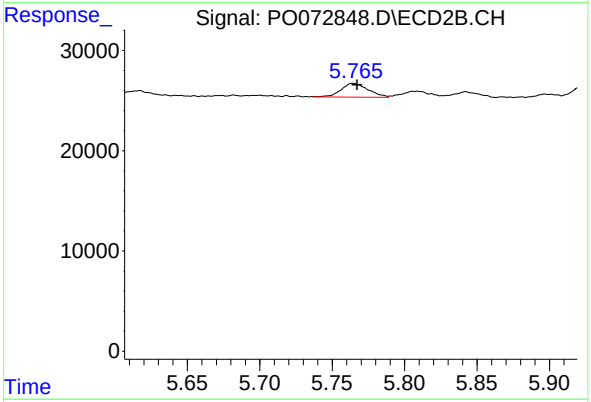
R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 12488
Conc: 29.32 ng/ml



#15 AR-1232-5

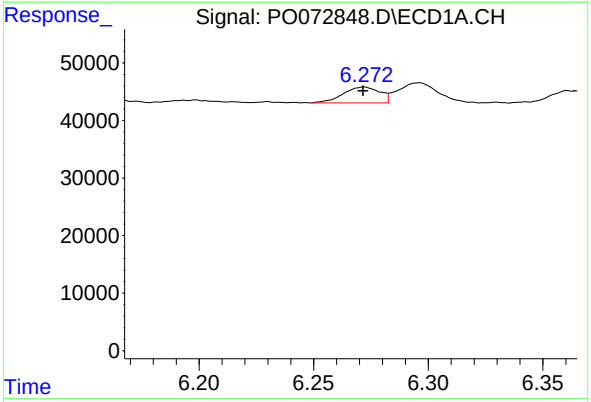
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 16260
Conc: 45.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



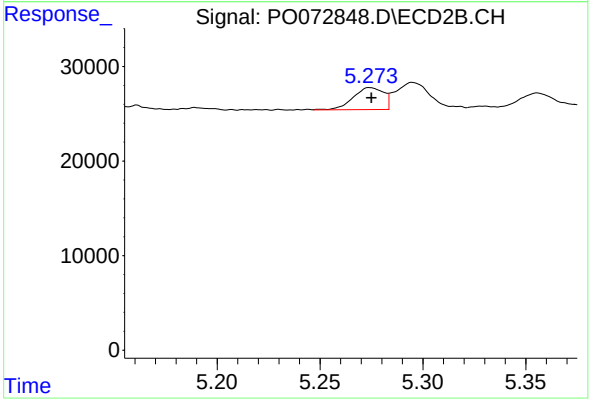
#15 AR-1232-5

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 18063
Conc: 38.71 ng/ml



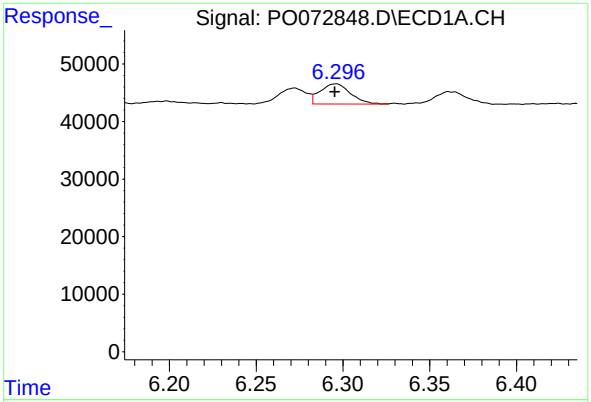
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 30786
Conc: 22.13 ng/ml



#16 AR-1242-1

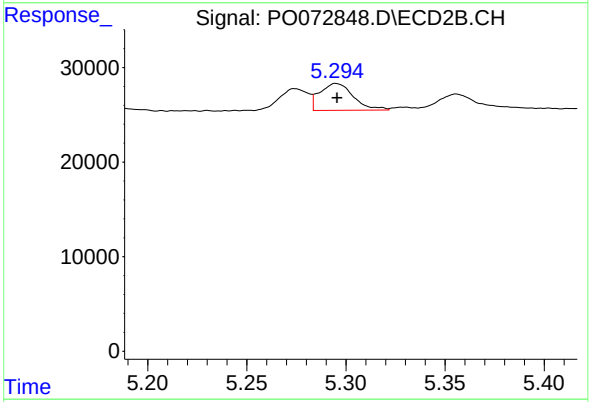
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 24008
Conc: 20.42 ng/ml



#17 AR-1242-2

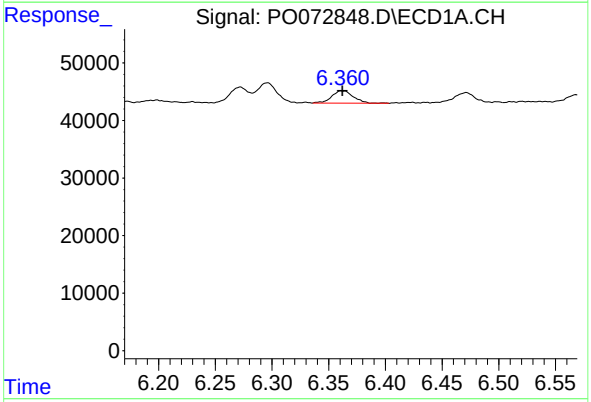
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 42743
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



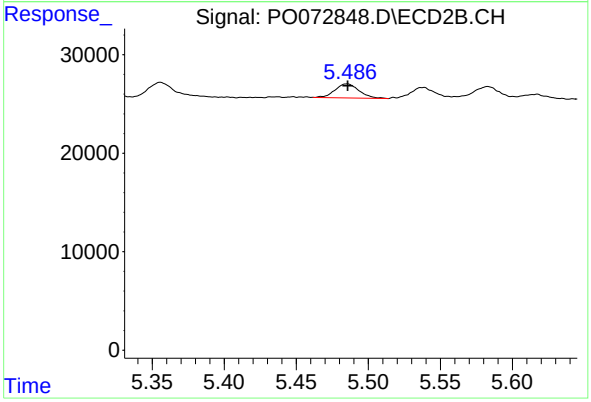
#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 33601
Conc: 21.16 ng/ml



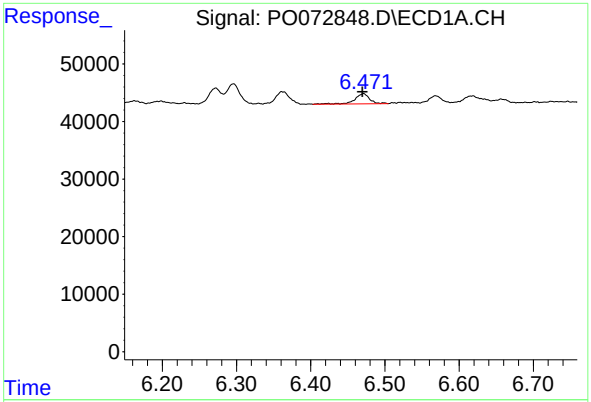
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 28451
Conc: 24.03 ng/ml



#18 AR-1242-3

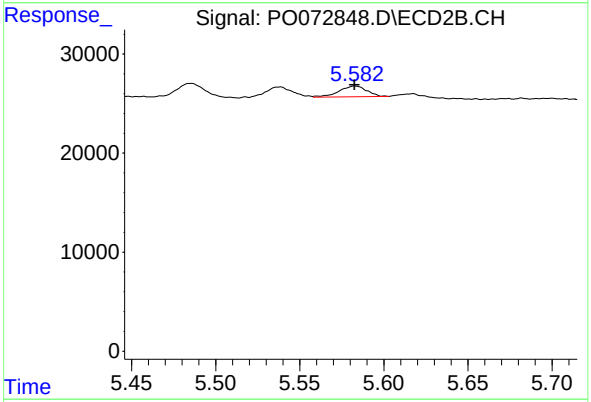
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 16429
Conc: 19.00 ng/ml



#19 AR-1242-4

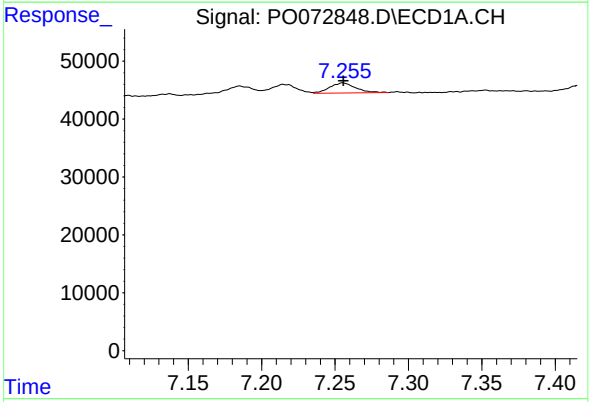
R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 25099
Conc: 25.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



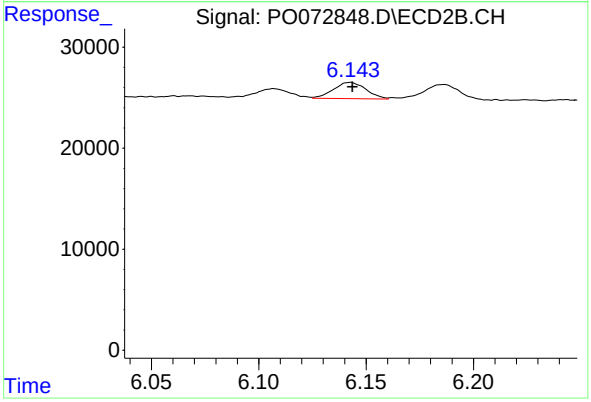
#19 AR-1242-4

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 12488
Conc: 15.05 ng/ml



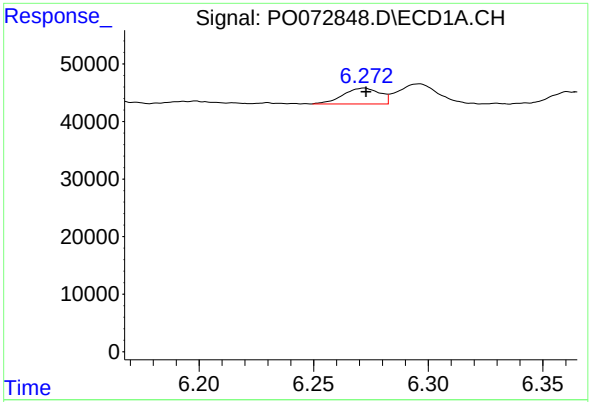
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 21811
Conc: 21.29 ng/ml



#20 AR-1242-5

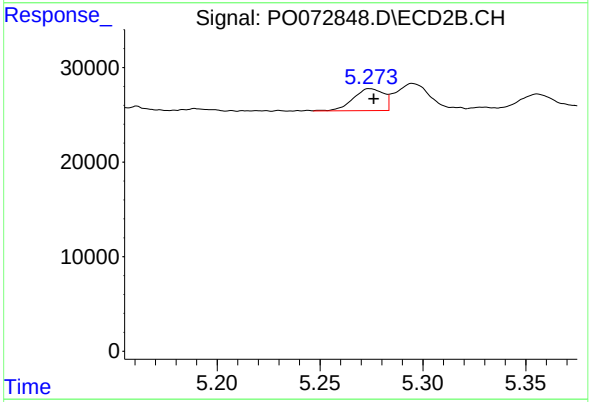
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 16943
Conc: 15.79 ng/ml



#21 AR-1248-1

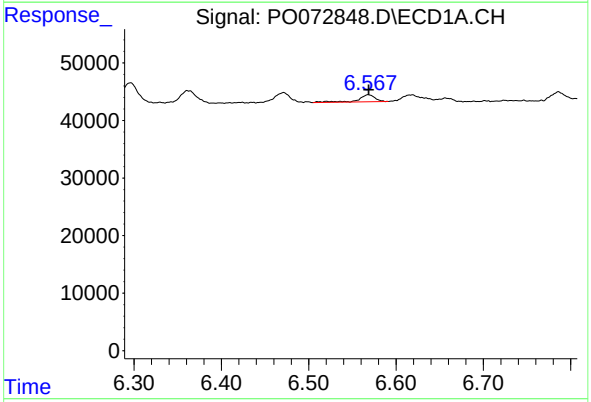
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 30786
Conc: 29.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



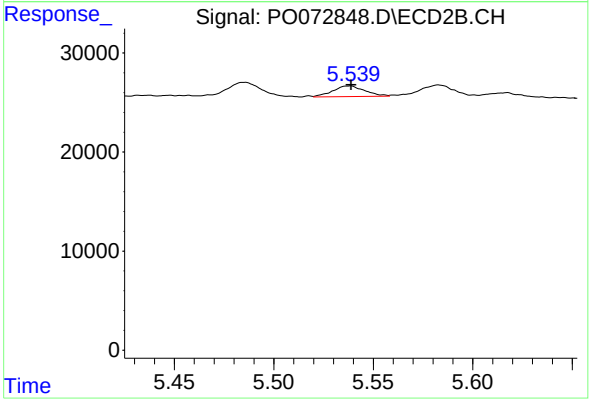
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 24008
Conc: 25.32 ng/ml



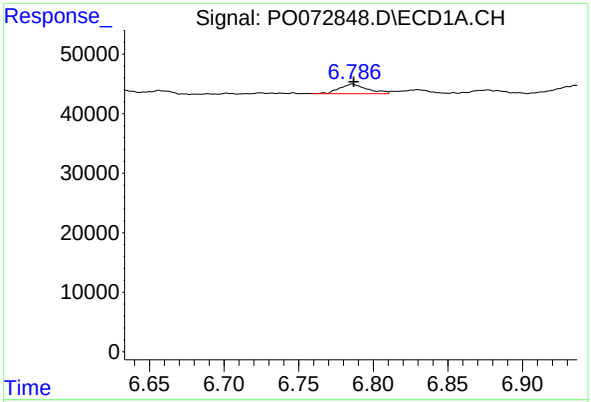
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 16260
Conc: 12.37 ng/ml



#22 AR-1248-2

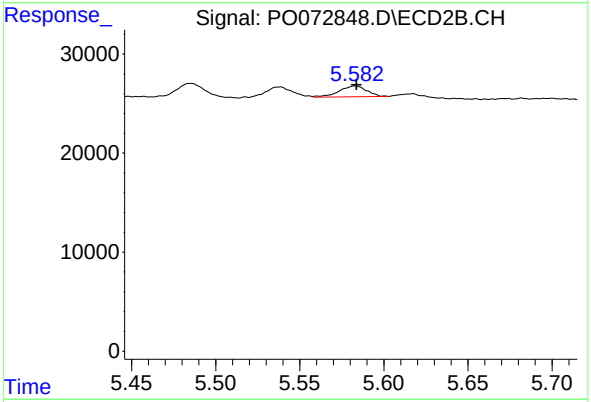
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 12056
Conc: 9.59 ng/ml



#23 AR-1248-3

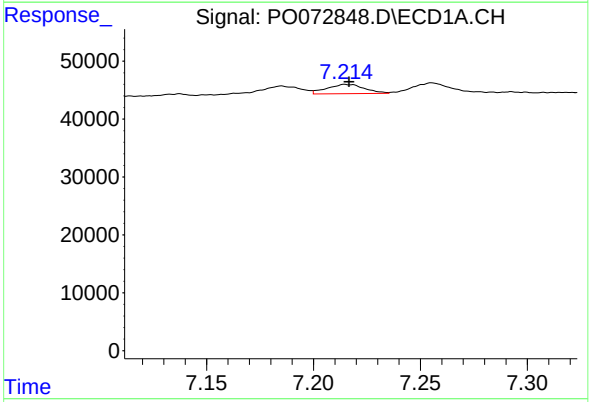
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 20787
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



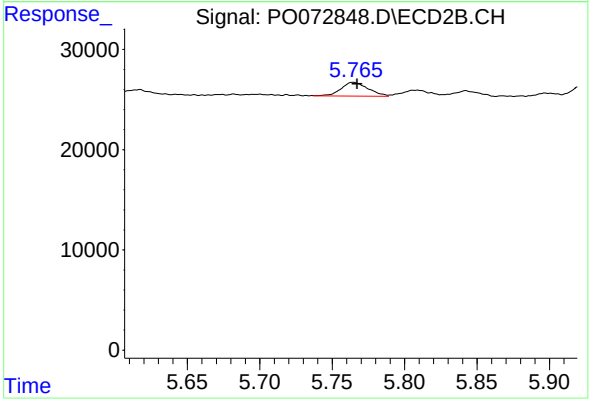
#23 AR-1248-3

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 12488
Conc: 9.66 ng/ml



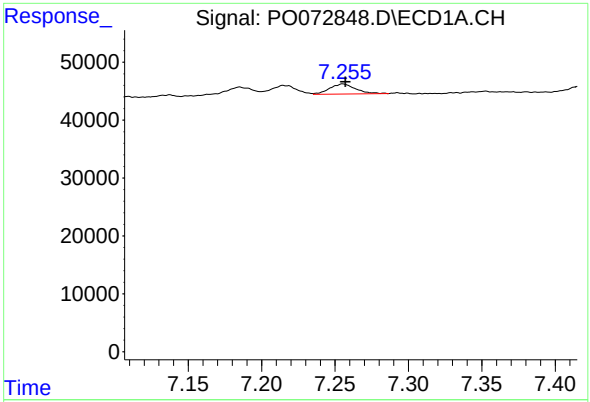
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 19745
Conc: 10.93 ng/ml



#24 AR-1248-4

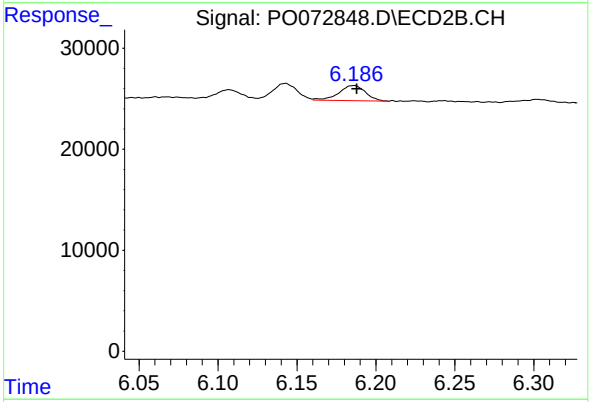
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 18063
Conc: 11.63 ng/ml



#25 AR-1248-5

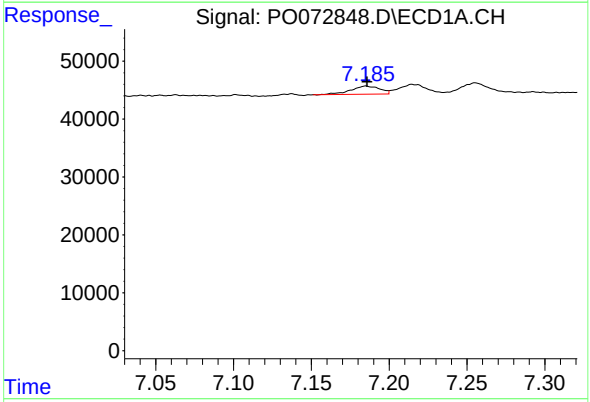
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 21811
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



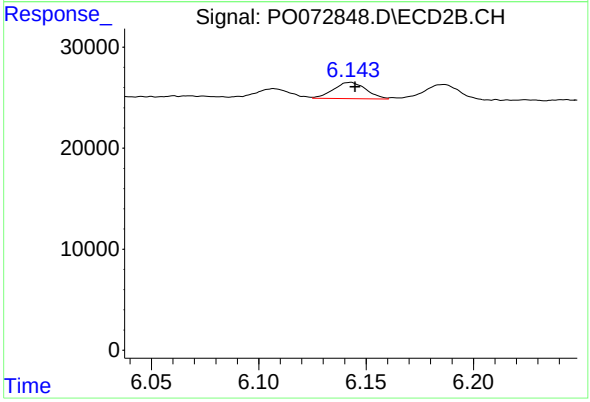
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 17636
Conc: 11.45 ng/ml



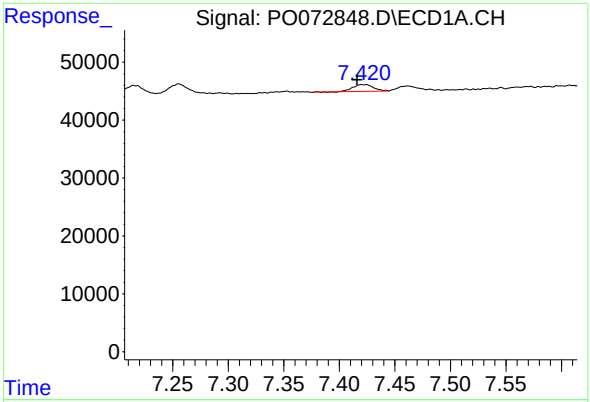
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 18213
Conc: 10.51 ng/ml



#26 AR-1254-1

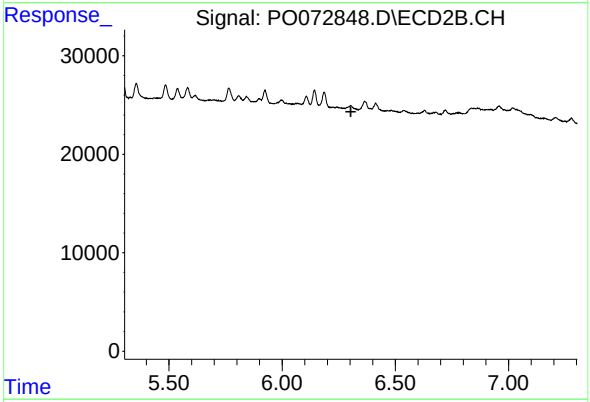
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 16943
Conc: 7.53 ng/ml



#27 AR-1254-2

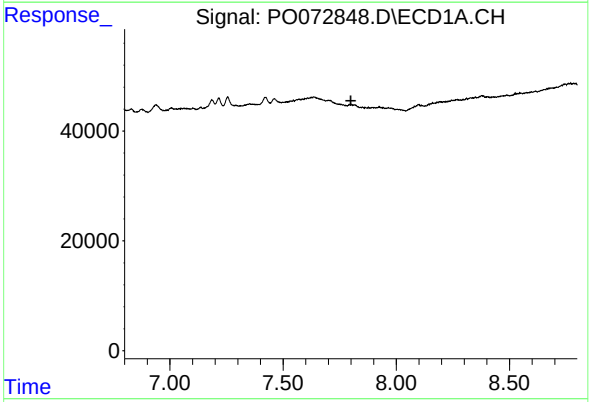
R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 14585
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



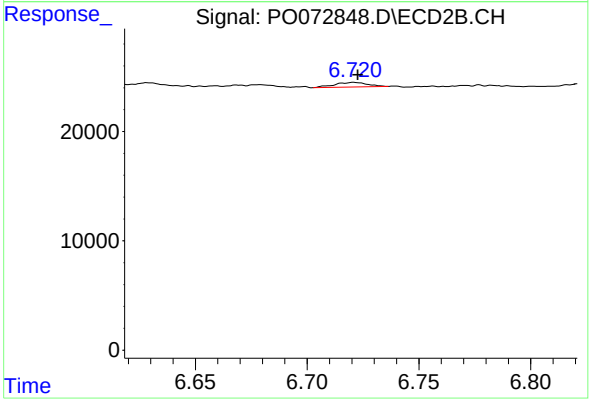
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



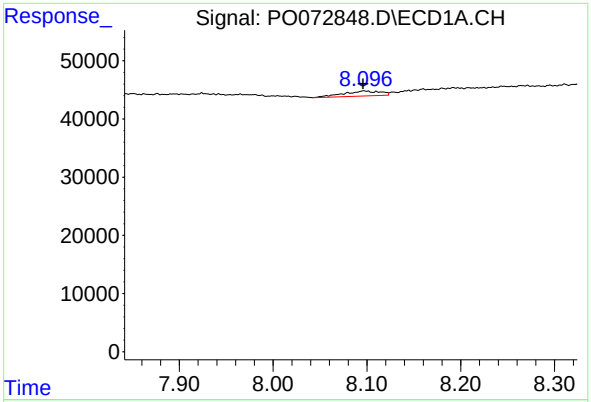
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#28 AR-1254-3

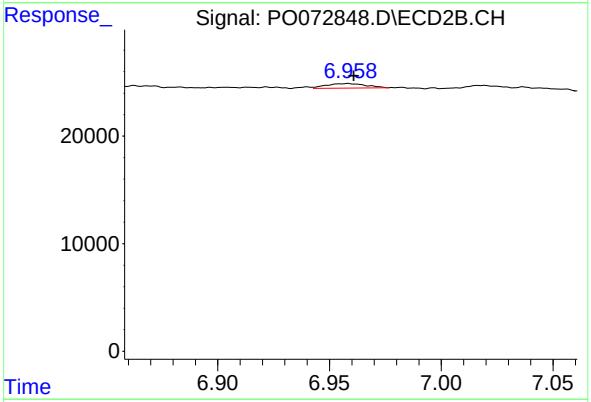
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 4375
Conc: 1.38 ng/ml



#29 AR-1254-4

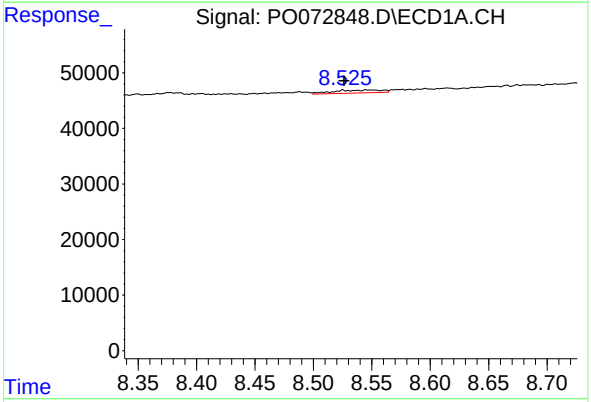
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 23449
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



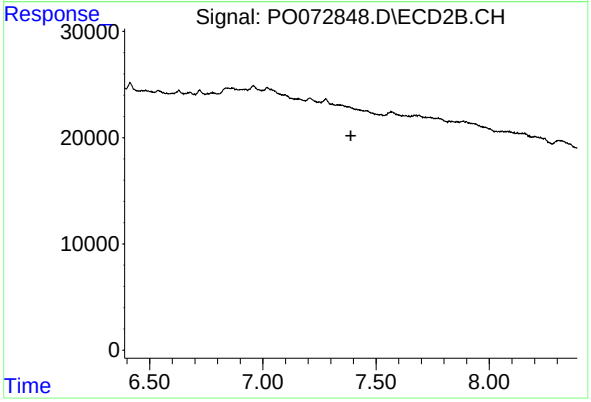
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 5112
Conc: 2.35 ng/ml



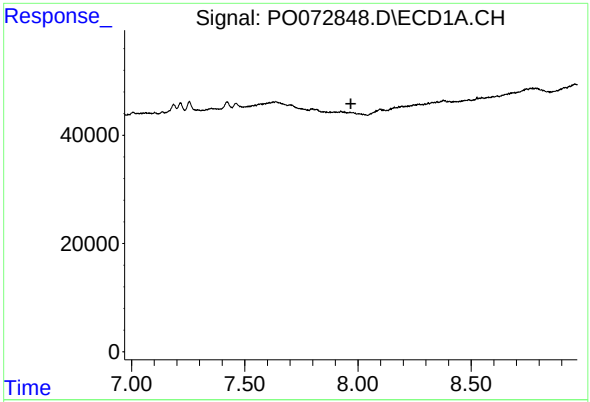
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 15344
Conc: 6.97 ng/ml



#30 AR-1254-5

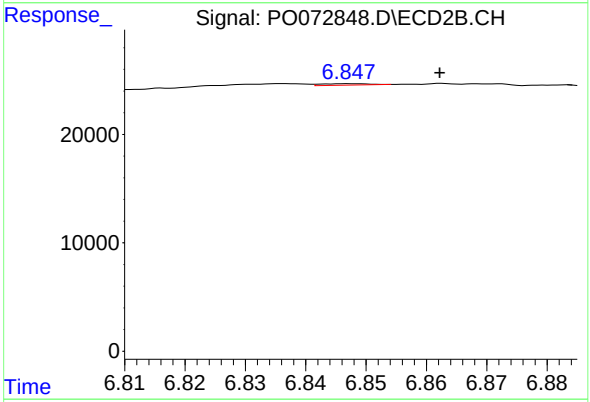
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#31 AR-1260-1

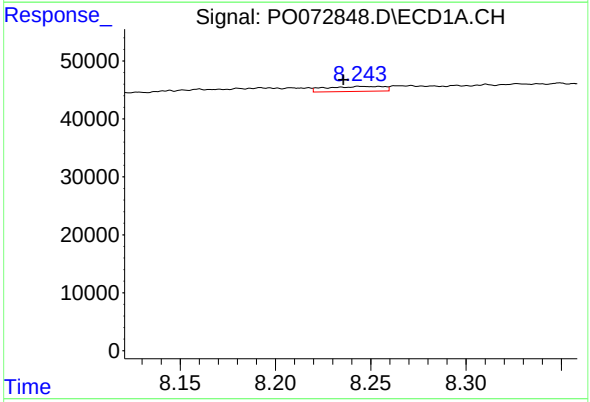
R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



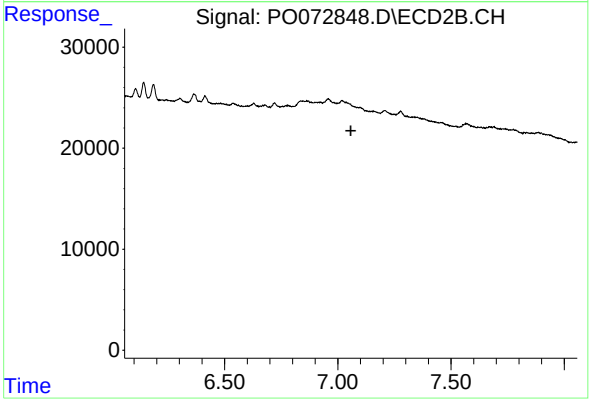
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 690
Conc: 0.35 ng/ml



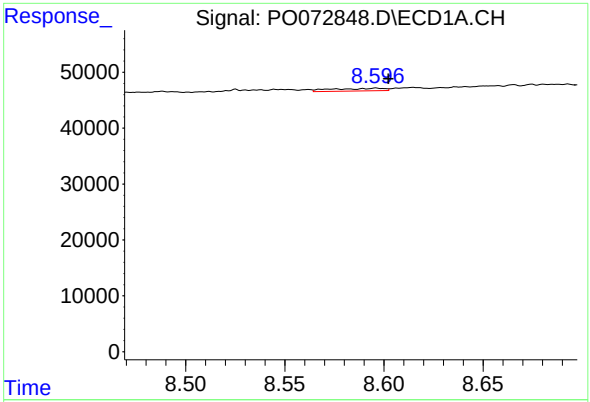
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: 0.009 min
Response: 17934
Conc: 7.89 ng/ml



#32 AR-1260-2

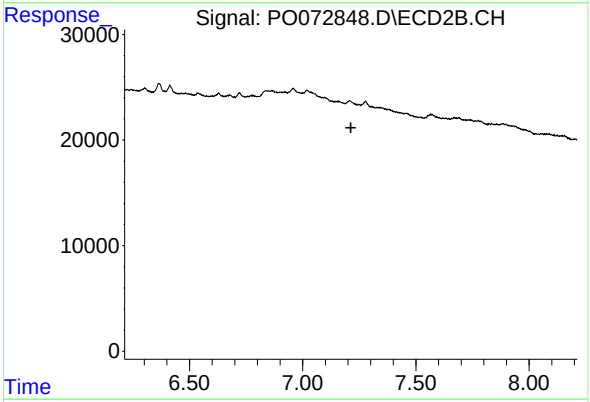
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#33 AR-1260-3

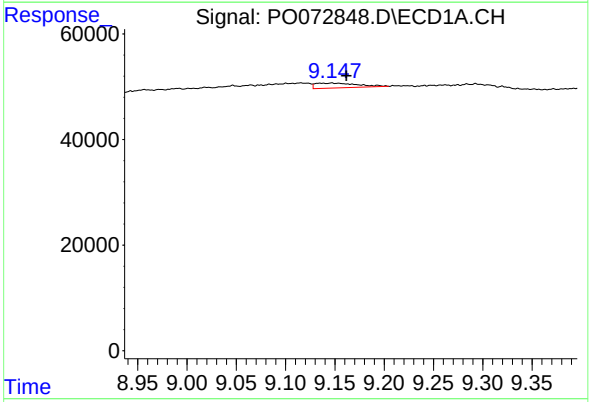
R.T.: 8.596 min
Delta R.T.: -0.006 min
Response: 8973
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



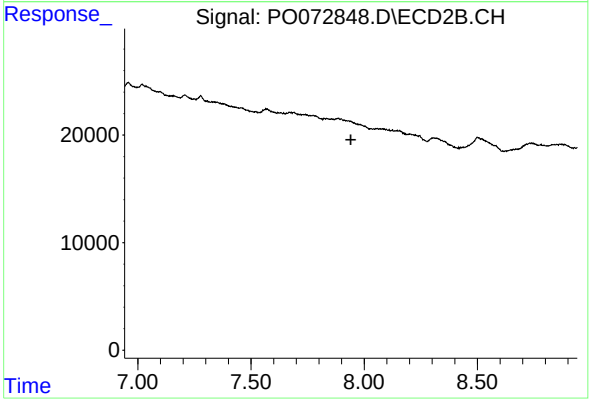
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.



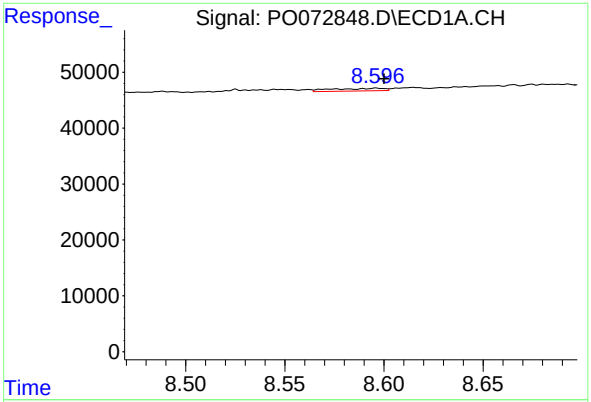
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.014 min
Response: 26788
Conc: 6.60 ng/ml



#35 AR-1260-5

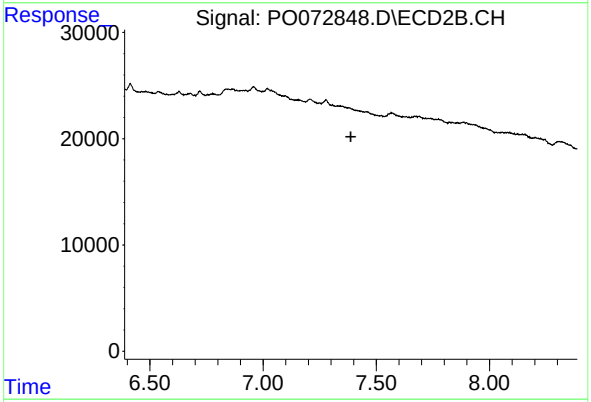
R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



#36 AR-1262-1

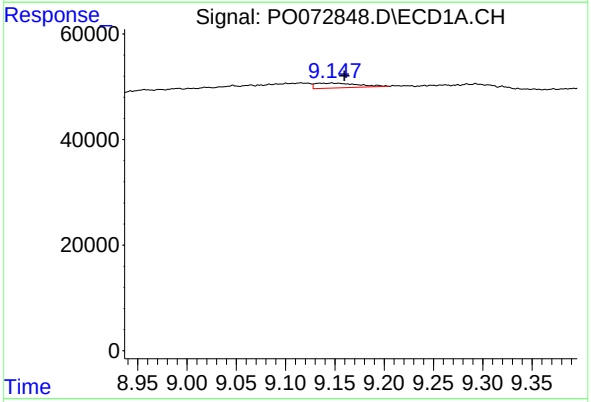
R.T.: 8.596 min
Delta R.T.: -0.004 min
Response: 8973
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



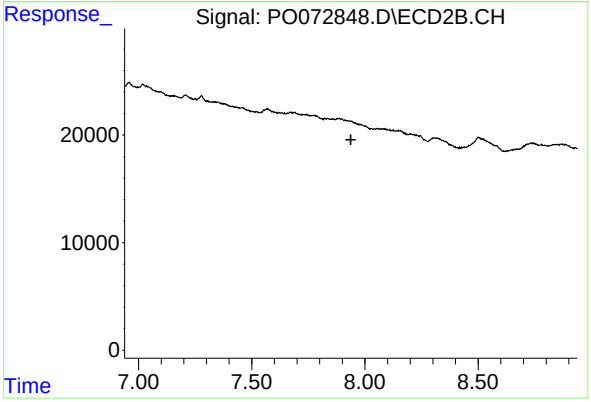
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



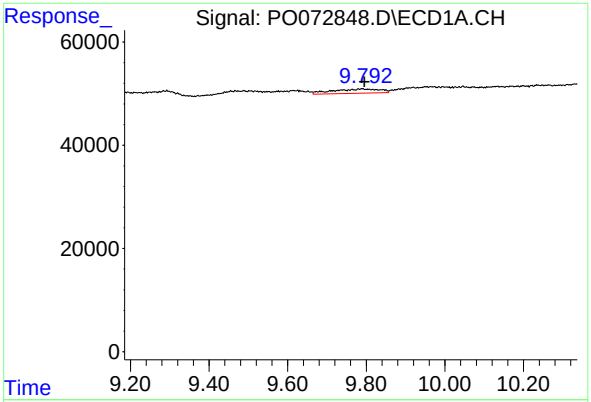
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.012 min
Response: 26788
Conc: 6.05 ng/ml



#37 AR-1262-2

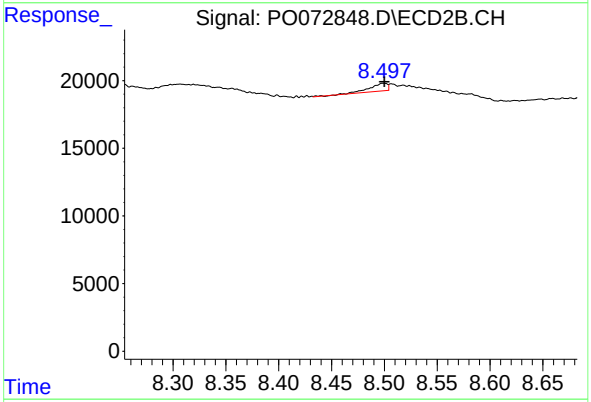
R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

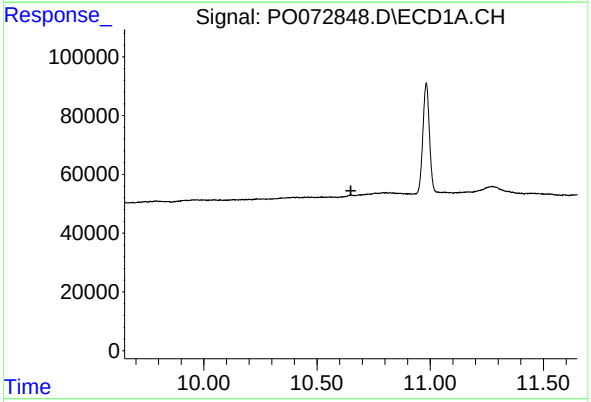
R.T.: 9.790 min
Delta R.T.: -0.005 min
Response: 70072
Conc: 16.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



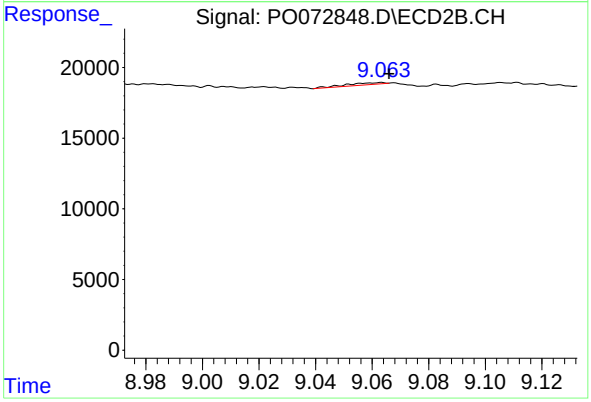
#43 AR-1268-3

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 6618
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 1309
Conc: 0.10 ng/ml