

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072859.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 4:09
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:44:39 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	843369	600551	18.292	17.135
2)	SA Decachlor...	10.981	9.305	817882	788361	22.138	23.640
Target Compounds							
3)	L1 AR-1016-1	6.272	5.273	62070	47240	36.360	32.910
4)	L1 AR-1016-2	6.295	5.295	85321	62050	36.164	32.068
5)	L1 AR-1016-3	6.362	5.484	51741	37352	35.860	35.623
6)	L1 AR-1016-4	6.469	5.537	42737	30596	36.376	35.315
7)	L1 AR-1016-5	6.786	5.764	44637	38103	41.603	35.455
8)	L2 AR-1221-1	0.000	4.276	0	5659	N.D.	12.552 #
9)	L2 AR-1221-2	5.300	4.373	23040	13517	56.578	39.799 #
10)	L2 AR-1221-3	5.385	4.465	35287	22307	28.628	21.945
11)	L3 AR-1232-1	5.385	4.465	35287	22307	33.123	25.446
12)	L3 AR-1232-2	5.976	5.295	43476	62050	82.123	70.843
13)	L3 AR-1232-3	6.295	5.484	85321	37352	82.524	79.506
14)	L3 AR-1232-4	6.469	5.582	42737	36535	83.158	85.796
15)	L3 AR-1232-5	6.568	5.764	38252	38103	108.075	81.663
16)	L4 AR-1242-1	6.272	5.273	62070	47240	44.616	40.178
17)	L4 AR-1242-2	6.295	5.295	85321	62050	44.632	39.073
18)	L4 AR-1242-3	6.362	5.484	51741	37352	43.694	43.208
19)	L4 AR-1242-4	6.469	5.582	42737	36535	44.144	44.018
20)	L4 AR-1242-5	7.255	6.141	46281	41644	45.181	38.807
21)	L5 AR-1248-1	6.272	5.273	62070	47240	60.153	49.829
22)	L5 AR-1248-2	6.568	5.537	38252	30596	29.095	24.326
23)	L5 AR-1248-3	6.786	5.582	44637	36535	30.127	28.250
24)	L5 AR-1248-4	7.215	5.764	43286	38103	23.969	24.524
25)	L5 AR-1248-5	7.255	6.185	46281	35557	26.850	23.094
26)	L6 AR-1254-1	7.184	6.141	37829	41644	21.828	18.502
27)	L6 AR-1254-2	7.419	6.299	52848	10799	19.779	5.376 #
28)	L6 AR-1254-3	7.797	6.719	22304	12991	8.253	4.089 #
29)	L6 AR-1254-4	8.097	6.958	14604	15735	6.664	7.235
30)	L6 AR-1254-5	8.530	0.000	24884	0	11.302	N.D. #
31)	L7 AR-1260-1	0.000	6.861	0	6901	N.D.	3.470 #
32)	L7 AR-1260-2	8.236	0.000	24045	0	10.579	N.D. #
33)	L7 AR-1260-3	8.605	0.000	14696	0	8.571	N.D. #
34)	L7 AR-1260-4	8.830	0.000	6158	0	3.083	N.D. #
35)	L7 AR-1260-5	9.153	0.000	13027	0	3.212	N.D. #
36)	L8 AR-1262-1	8.605	0.000	14696	0	6.145	N.D. #
37)	L8 AR-1262-2	9.153	0.000	13027	0	2.945	N.D. #
38)	L8 AR-1262-3	9.476	0.000	2245	0	0.698	N.D. #
41)	L9 AR-1268-1	9.476	0.000	2245	0	0.405	N.D. #
43)	L9 AR-1268-3	0.000	8.496	0	13485	N.D.	3.205 #
45)	L9 AR-1268-5	10.656	9.061	10590	2089	0.763	0.161 #

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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:44:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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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

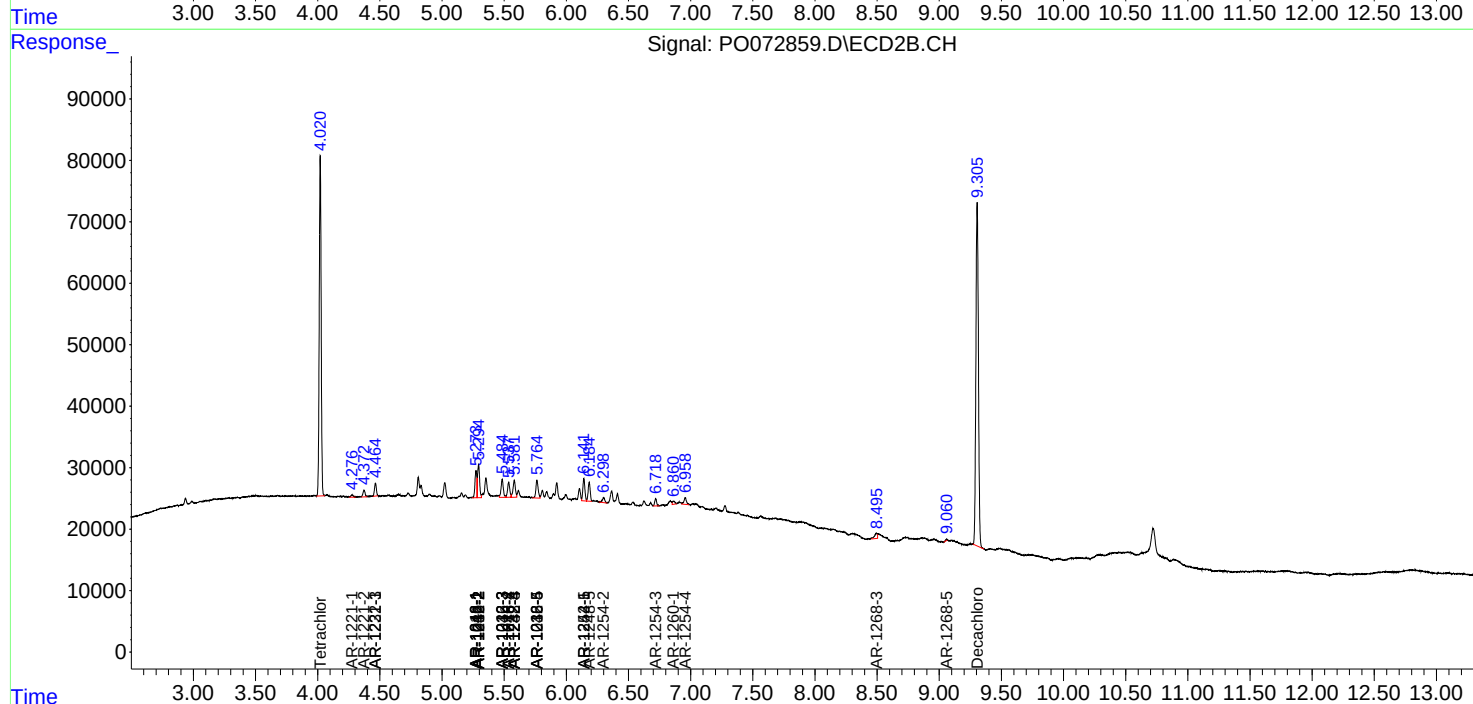
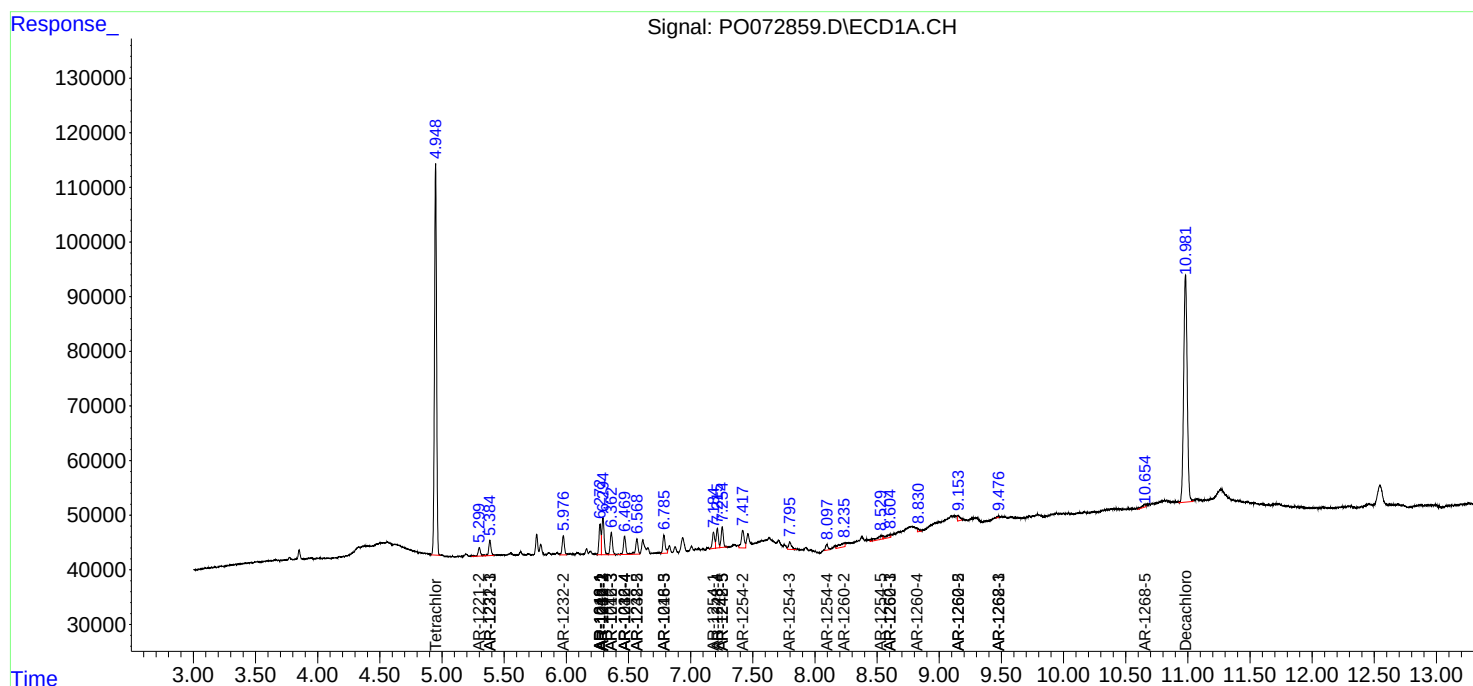
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

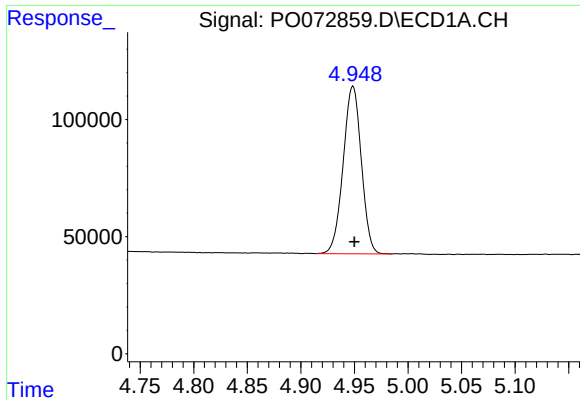
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072859.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 4:09
Operator : DD\AJ
Sample : L4214-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:44:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

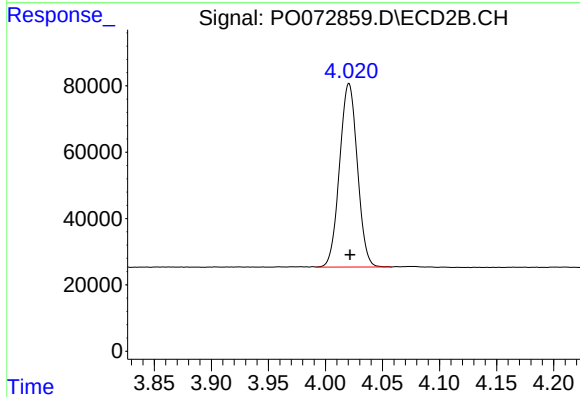




#1 Tetrachloro-m-xylene

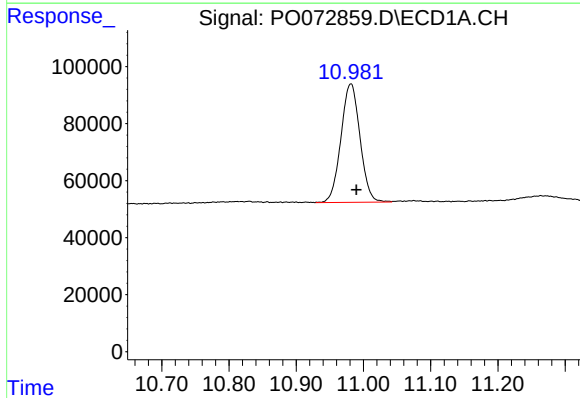
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 843369
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



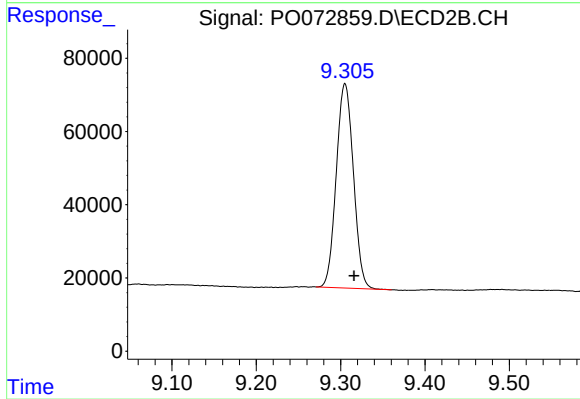
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 600551
Conc: 17.14 ng/ml



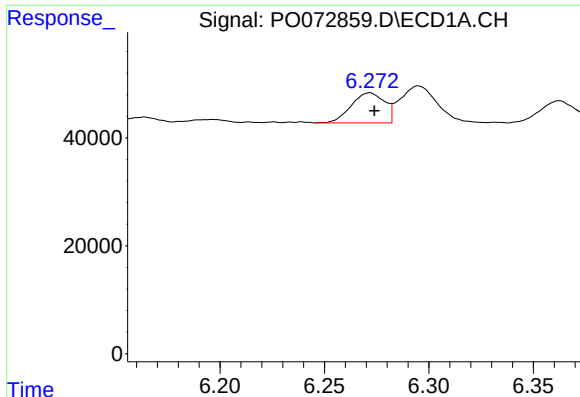
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.008 min
Response: 817882
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

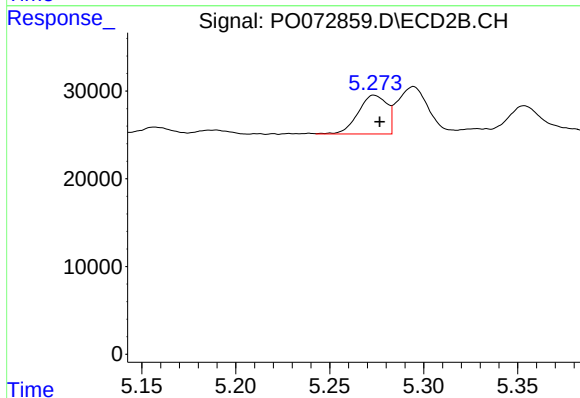
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 788361
Conc: 23.64 ng/ml



#3 AR-1016-1

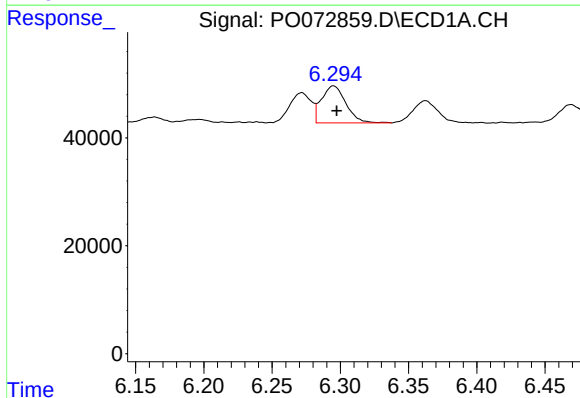
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 62070
Conc: 36.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



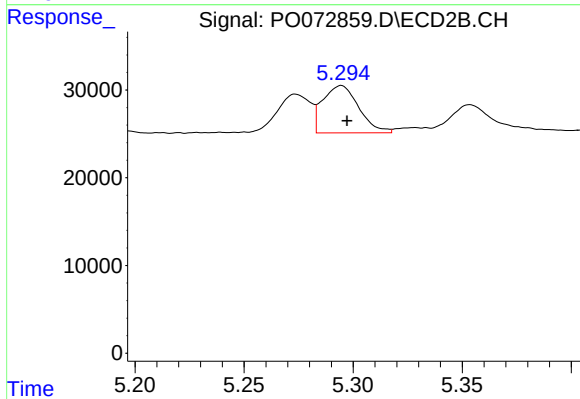
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 47240
Conc: 32.91 ng/ml



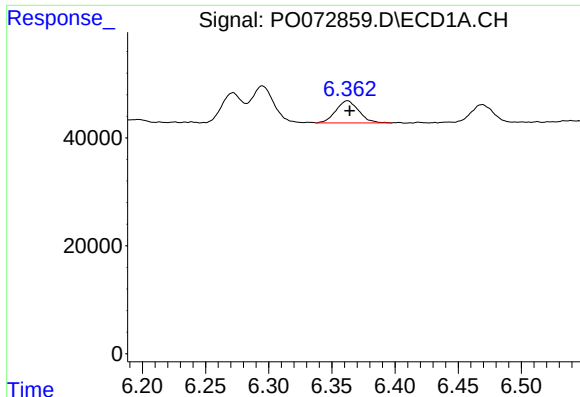
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 85321
Conc: 36.16 ng/ml



#4 AR-1016-2

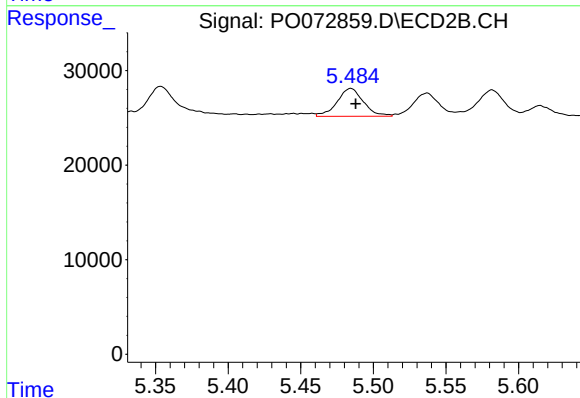
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 62050
Conc: 32.07 ng/ml



#5 AR-1016-3

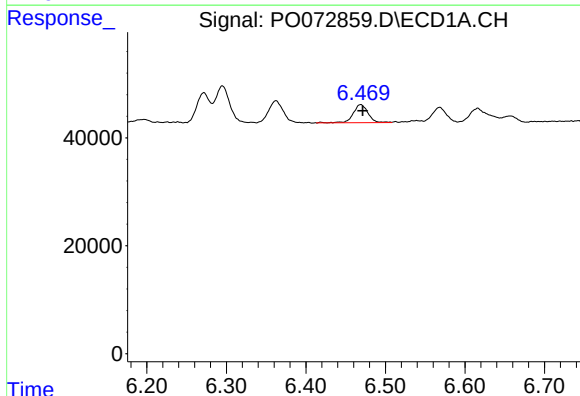
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 51741
Conc: 35.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



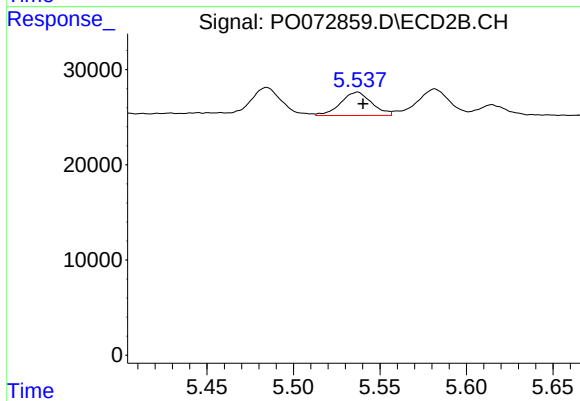
#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 37352
Conc: 35.62 ng/ml



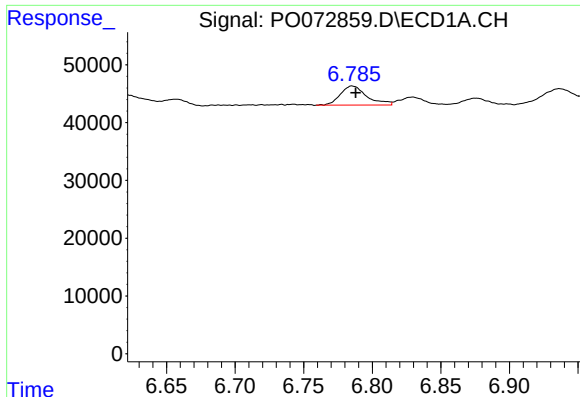
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 42737
Conc: 36.38 ng/ml



#6 AR-1016-4

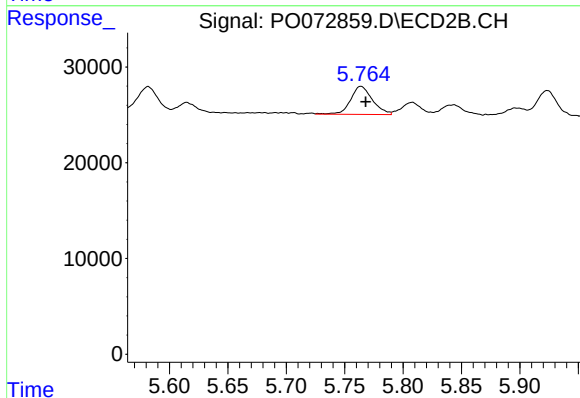
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 30596
Conc: 35.32 ng/ml



#7 AR-1016-5

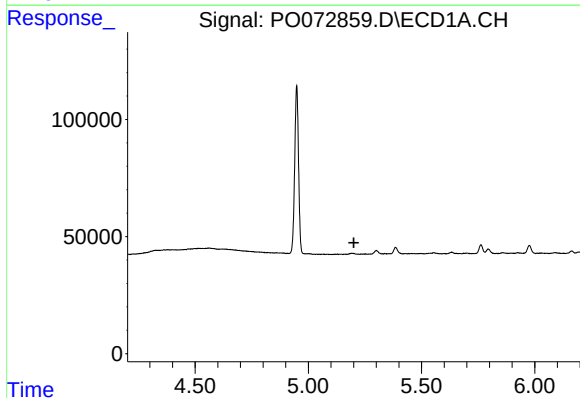
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 44637
Conc: 41.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



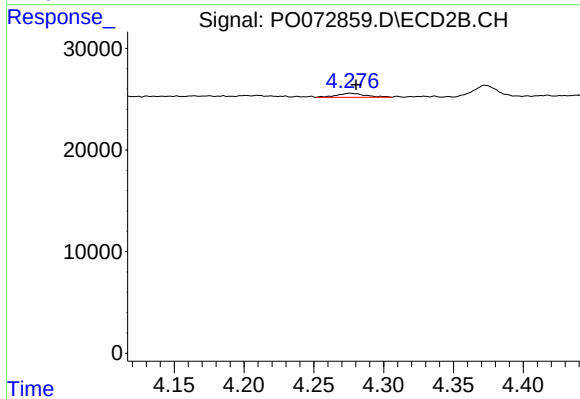
#7 AR-1016-5

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 38103
Conc: 35.46 ng/ml



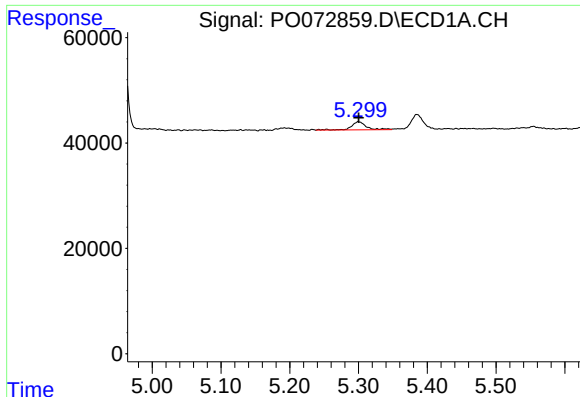
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

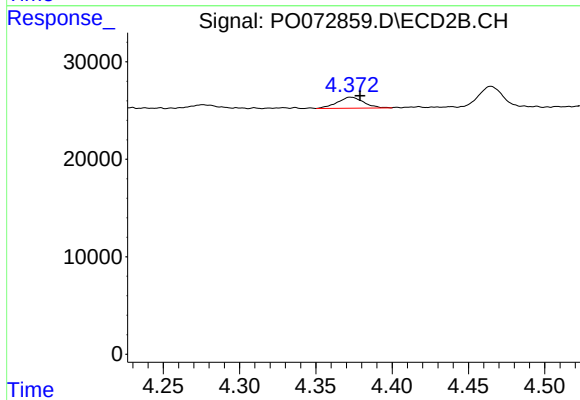
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 5659
Conc: 12.55 ng/ml



#9 AR-1221-2

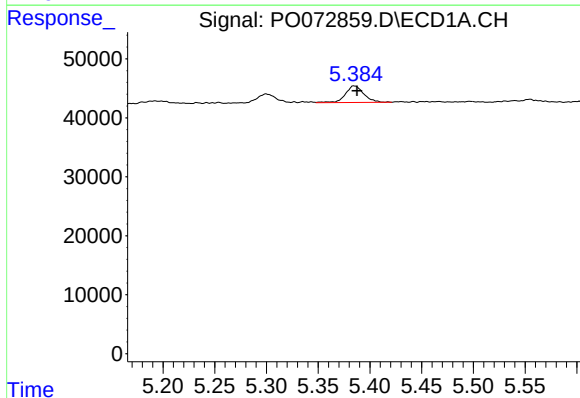
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 23040
Conc: 56.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



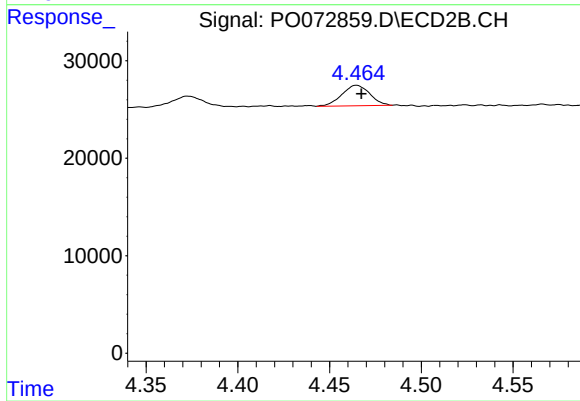
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 13517
Conc: 39.80 ng/ml



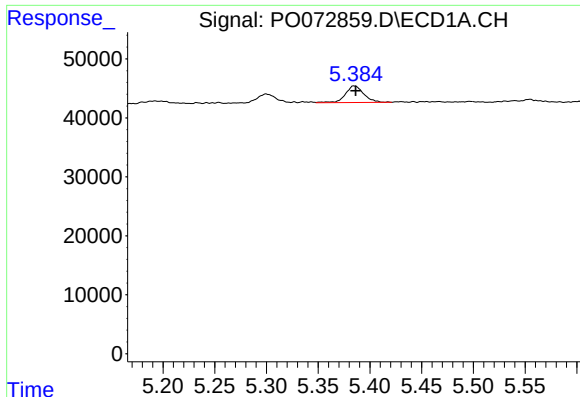
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 35287
Conc: 28.63 ng/ml



#10 AR-1221-3

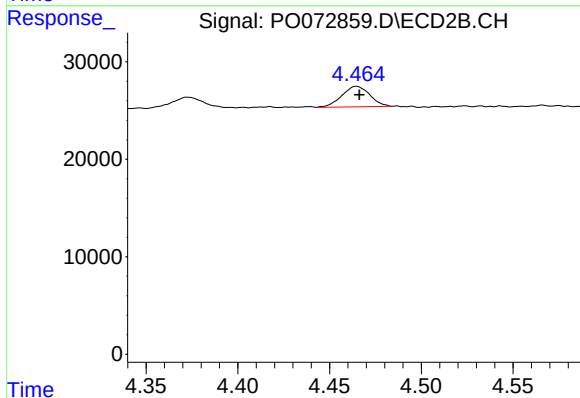
R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 22307
Conc: 21.95 ng/ml



#11 AR-1232-1

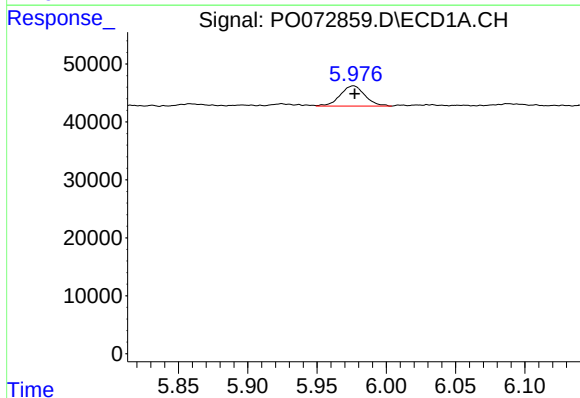
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 35287
Conc: 33.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



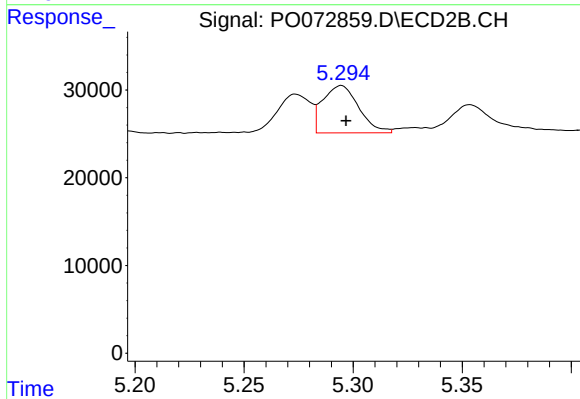
#11 AR-1232-1

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 22307
Conc: 25.45 ng/ml



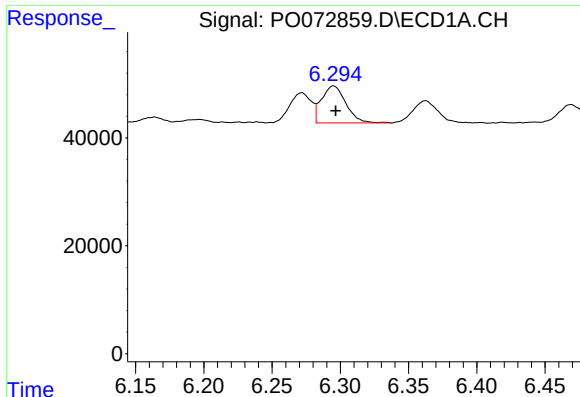
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 43476
Conc: 82.12 ng/ml



#12 AR-1232-2

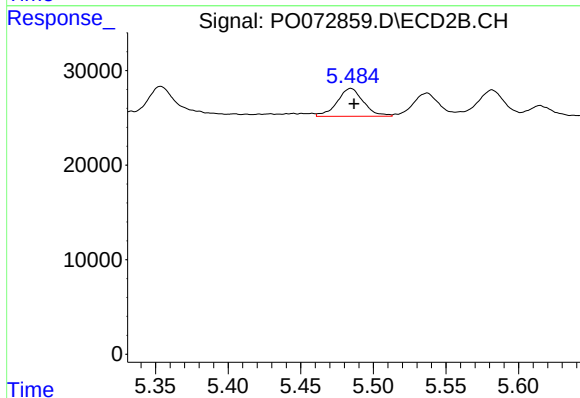
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 62050
Conc: 70.84 ng/ml



#13 AR-1232-3

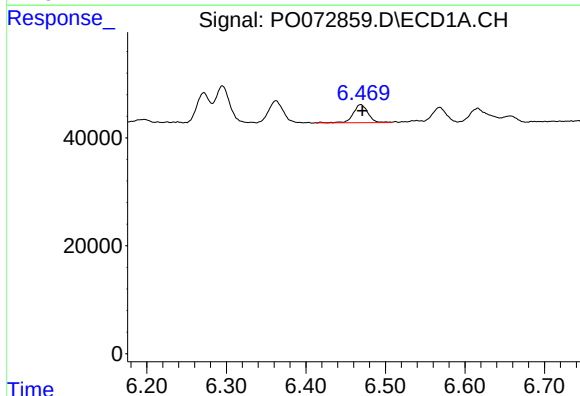
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 85321
Conc: 82.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



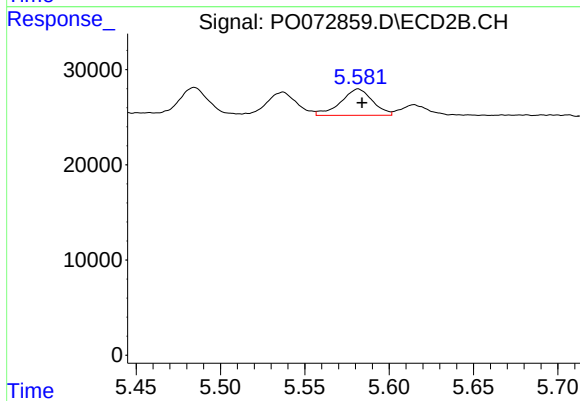
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 37352
Conc: 79.51 ng/ml



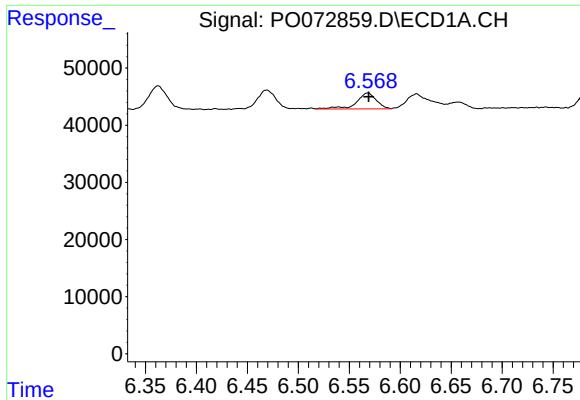
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 42737
Conc: 83.16 ng/ml



#14 AR-1232-4

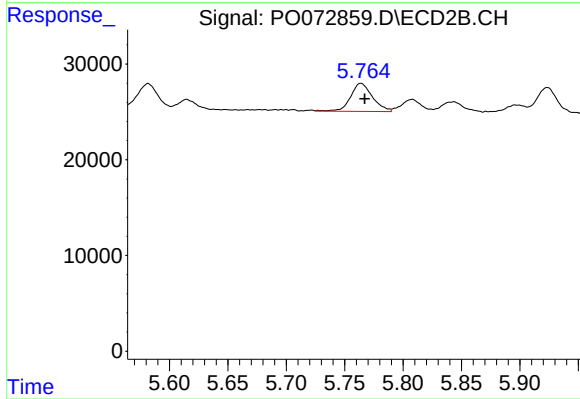
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 36535
Conc: 85.80 ng/ml



#15 AR-1232-5

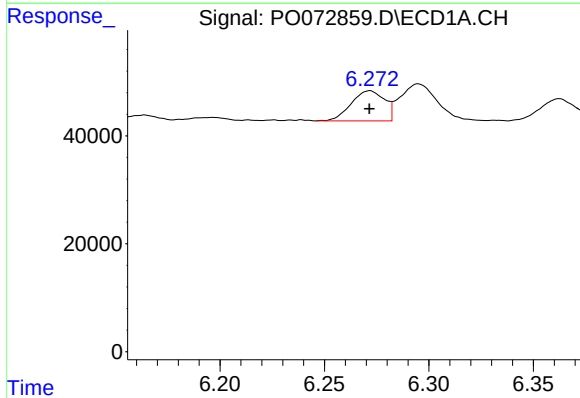
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 38252
Conc: 108.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



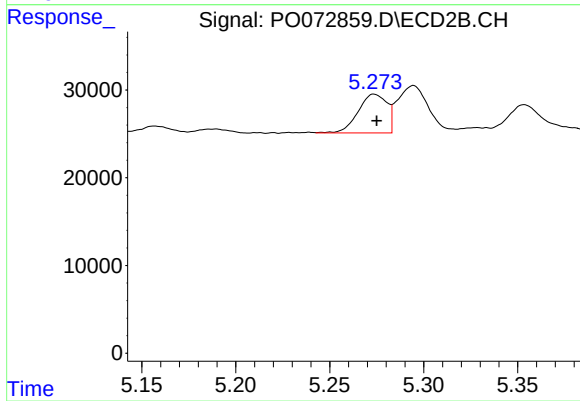
#15 AR-1232-5

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 38103
Conc: 81.66 ng/ml



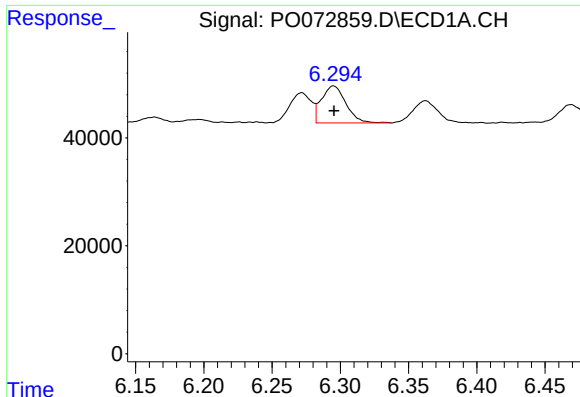
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 62070
Conc: 44.62 ng/ml



#16 AR-1242-1

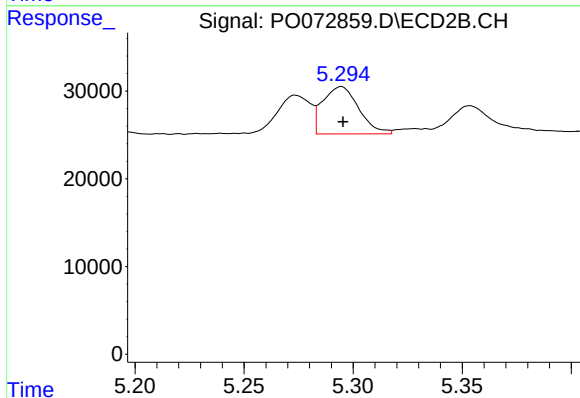
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 47240
Conc: 40.18 ng/ml



#17 AR-1242-2

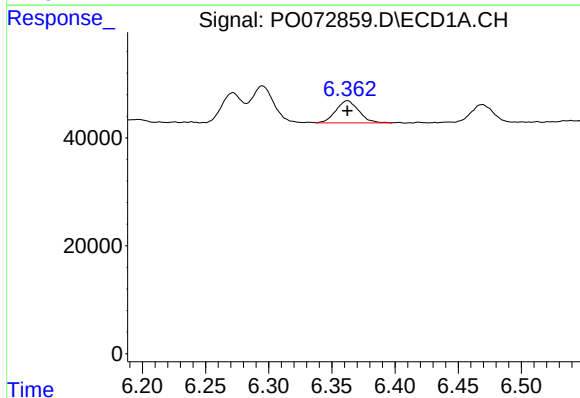
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 85321
Conc: 44.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



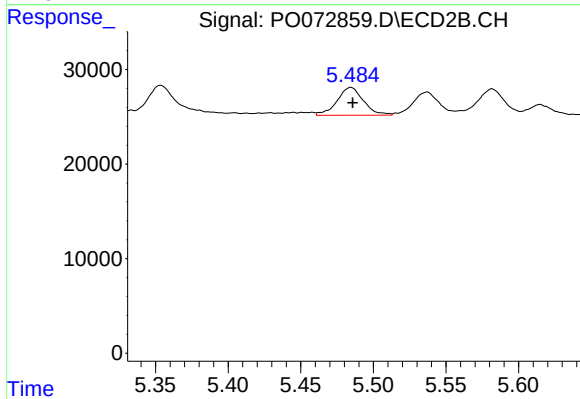
#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 62050
Conc: 39.07 ng/ml



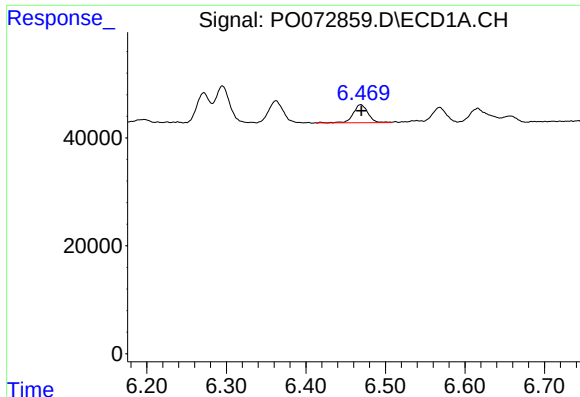
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 51741
Conc: 43.69 ng/ml



#18 AR-1242-3

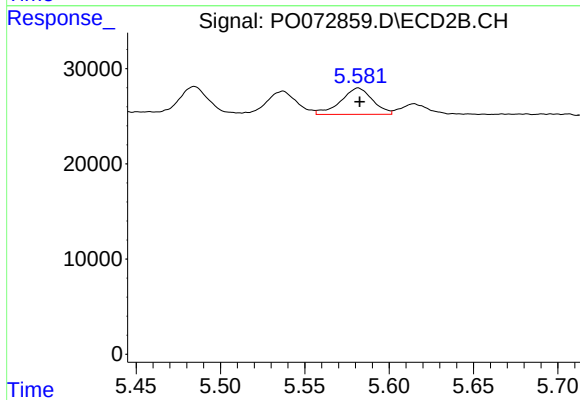
R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 37352
Conc: 43.21 ng/ml



#19 AR-1242-4

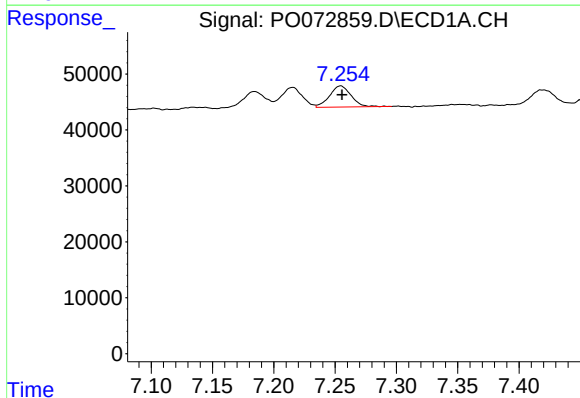
R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 42737
Conc: 44.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



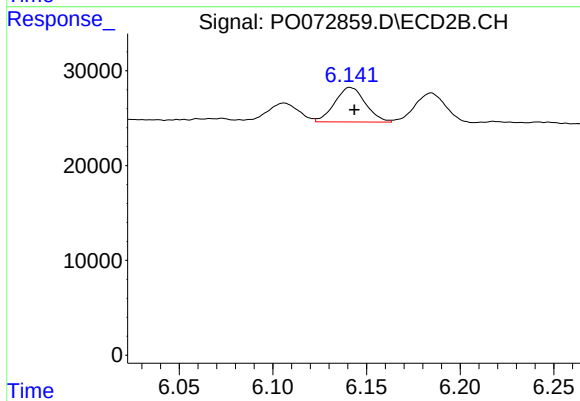
#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 36535
Conc: 44.02 ng/ml



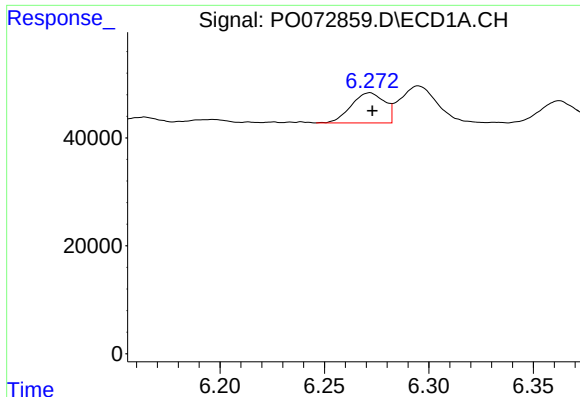
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 46281
Conc: 45.18 ng/ml



#20 AR-1242-5

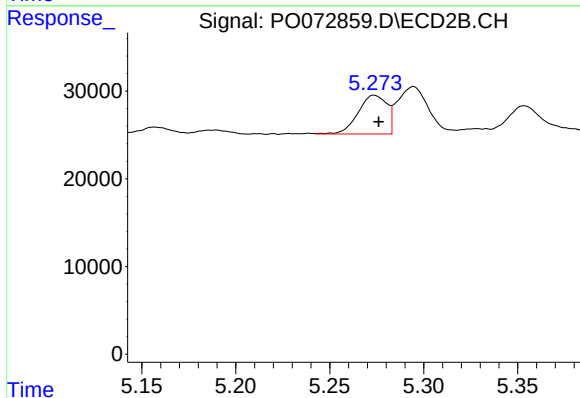
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 41644
Conc: 38.81 ng/ml



#21 AR-1248-1

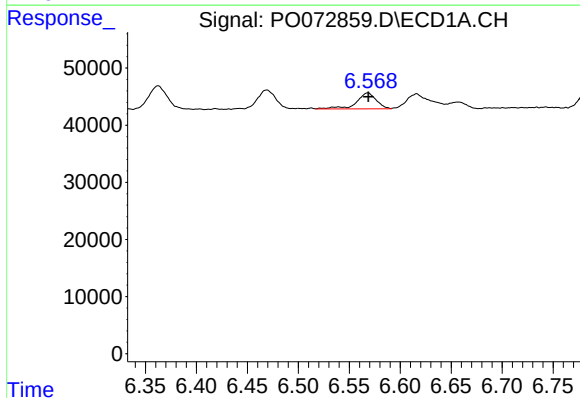
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 62070
Conc: 60.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



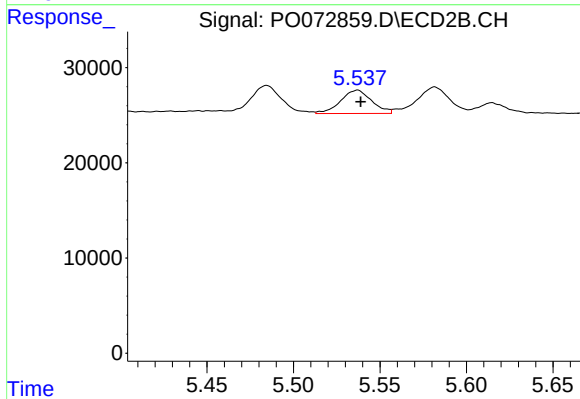
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 47240
Conc: 49.83 ng/ml



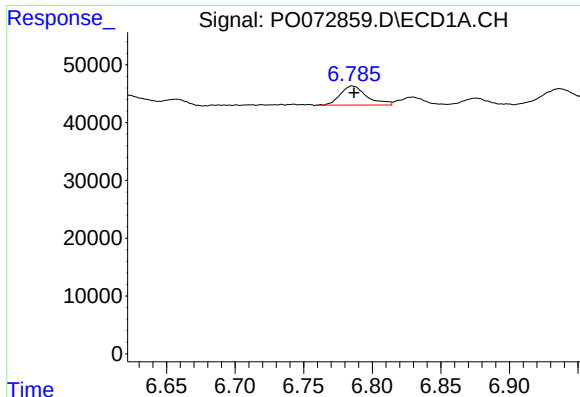
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 38252
Conc: 29.10 ng/ml



#22 AR-1248-2

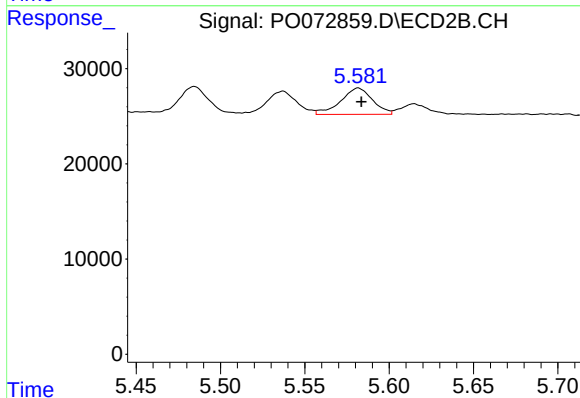
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 30596
Conc: 24.33 ng/ml



#23 AR-1248-3

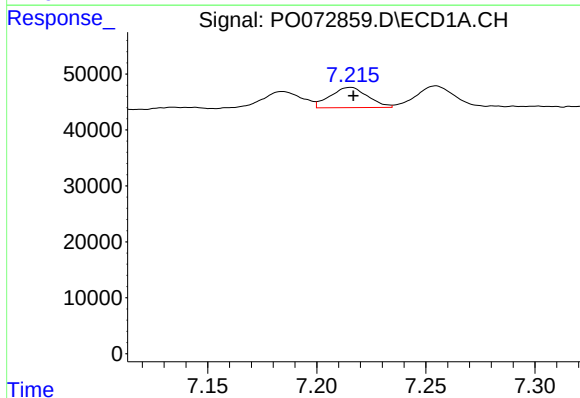
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 44637
Conc: 30.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



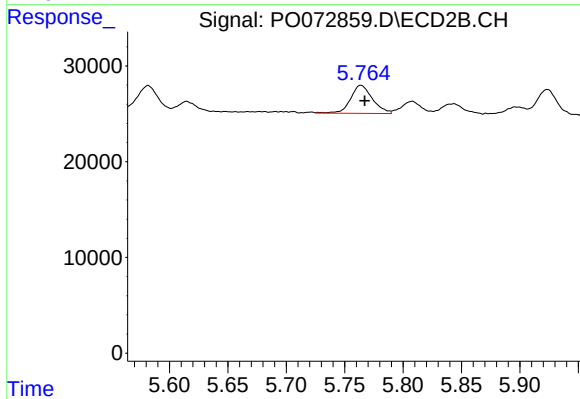
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 36535
Conc: 28.25 ng/ml



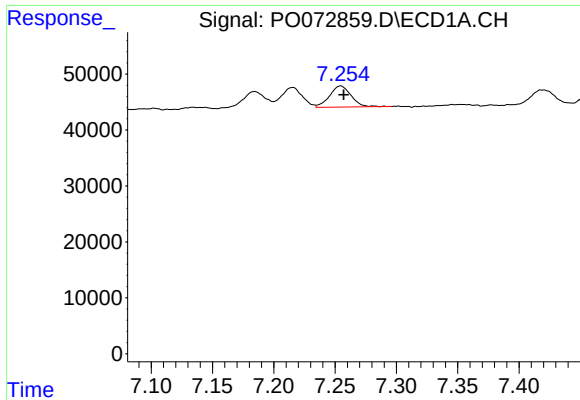
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 43286
Conc: 23.97 ng/ml



#24 AR-1248-4

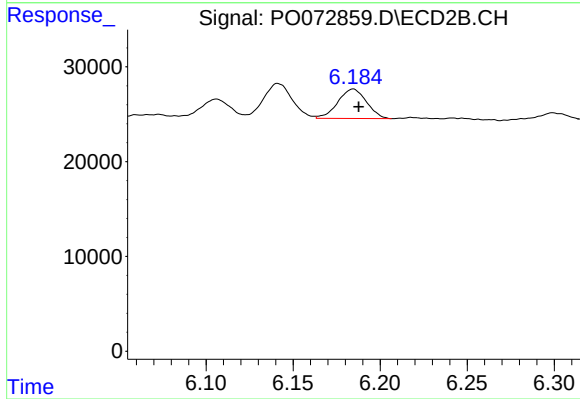
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 38103
Conc: 24.52 ng/ml



#25 AR-1248-5

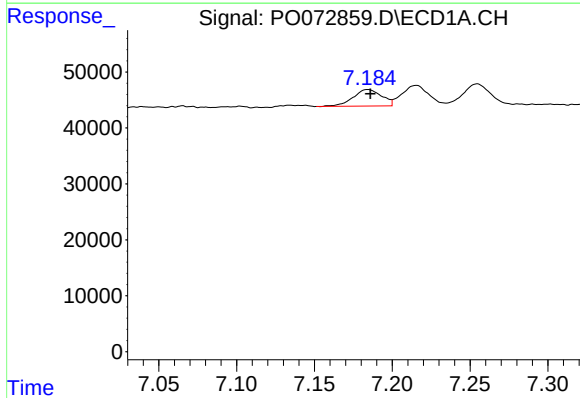
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 46281
Conc: 26.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



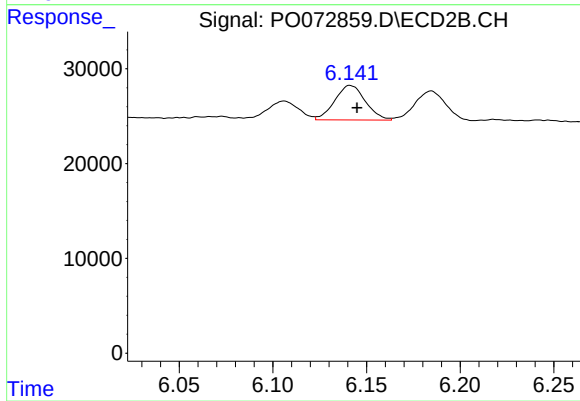
#25 AR-1248-5

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 35557
Conc: 23.09 ng/ml



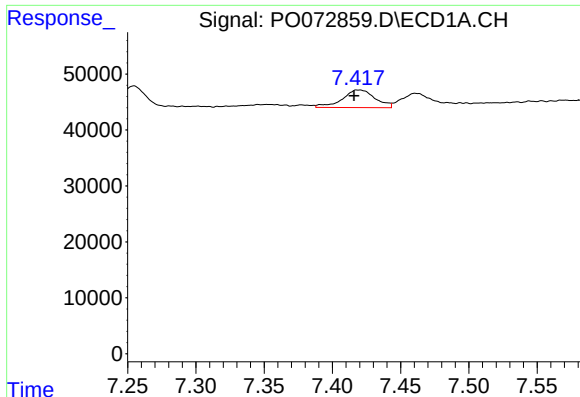
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 37829
Conc: 21.83 ng/ml



#26 AR-1254-1

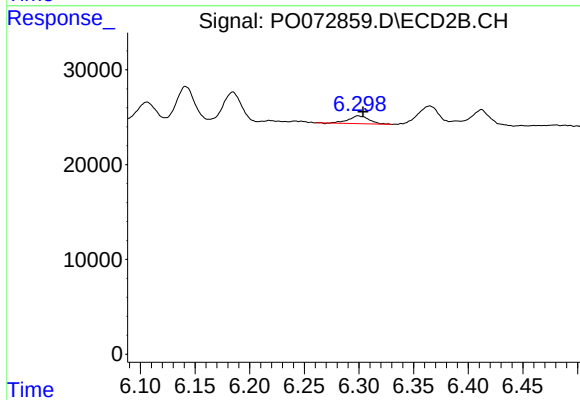
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 41644
Conc: 18.50 ng/ml



#27 AR-1254-2

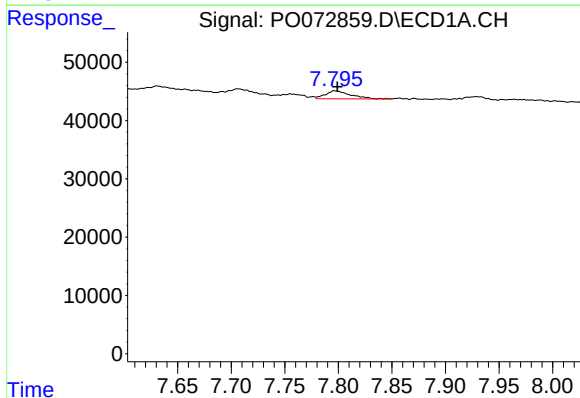
R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 52848
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



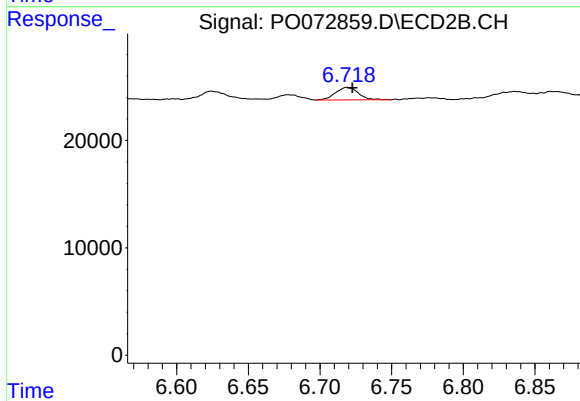
#27 AR-1254-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 10799
Conc: 5.38 ng/ml



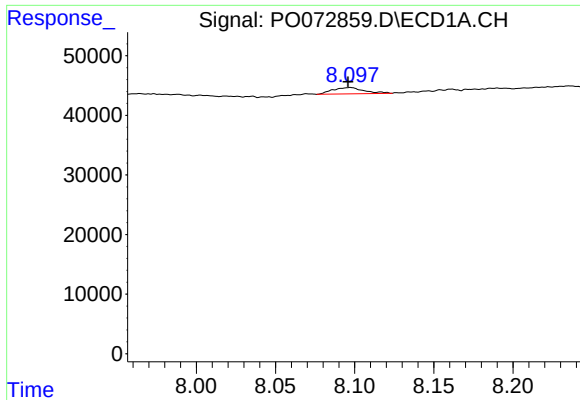
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 22304
Conc: 8.25 ng/ml



#28 AR-1254-3

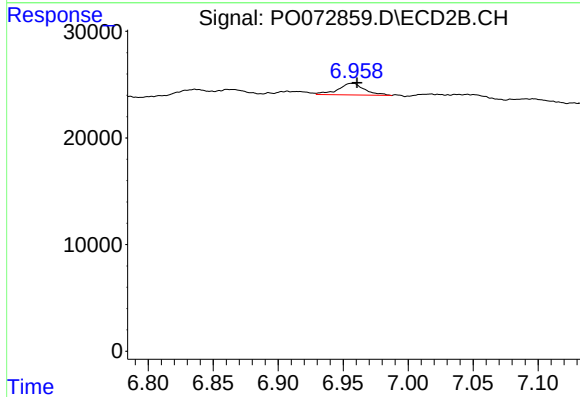
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 12991
Conc: 4.09 ng/ml



#29 AR-1254-4

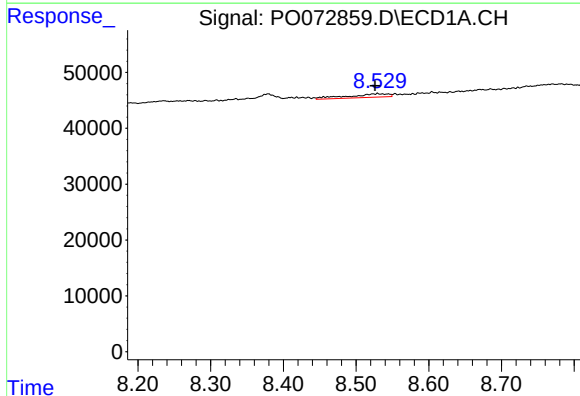
R.T.: 8.097 min
Delta R.T.: 0.001 min
Response: 14604
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



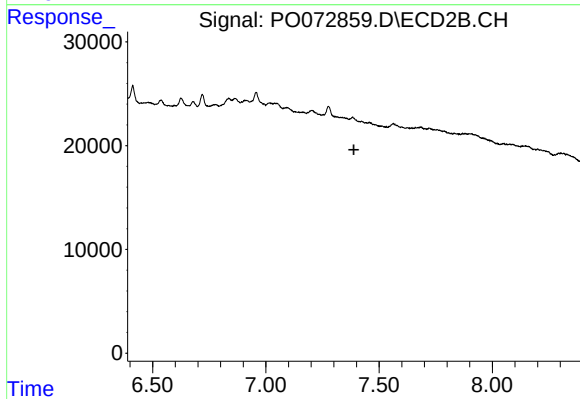
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 15735
Conc: 7.23 ng/ml



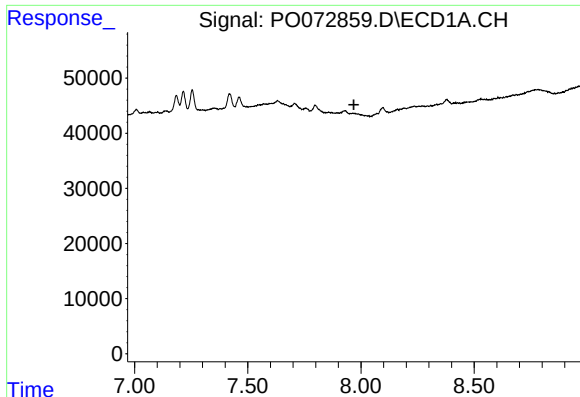
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 24884
Conc: 11.30 ng/ml



#30 AR-1254-5

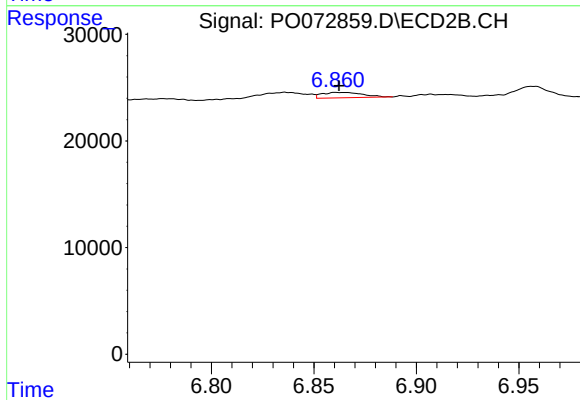
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



#31 AR-1260-1

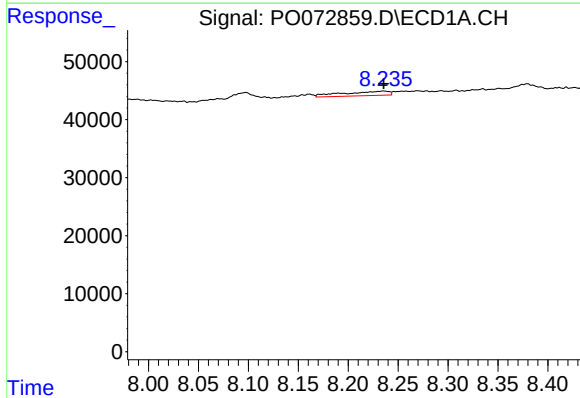
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



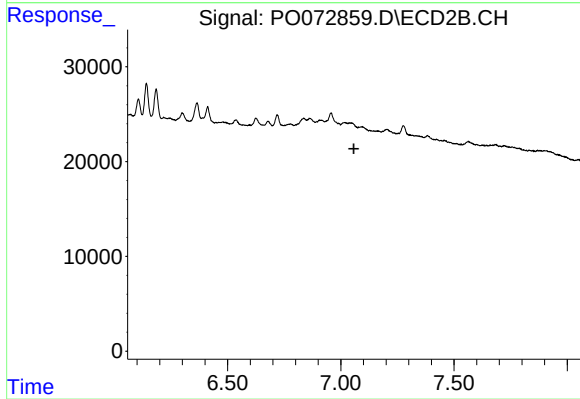
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 6901
Conc: 3.47 ng/ml



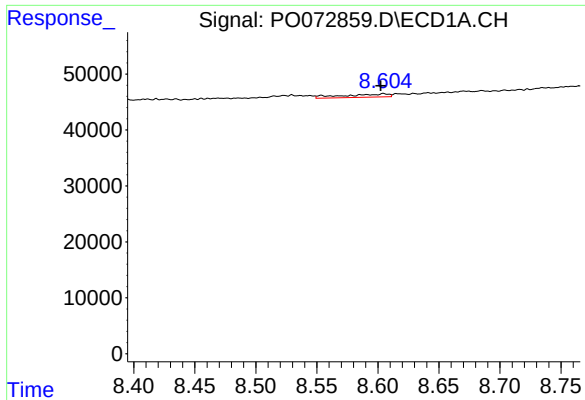
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 24045
Conc: 10.58 ng/ml



#32 AR-1260-2

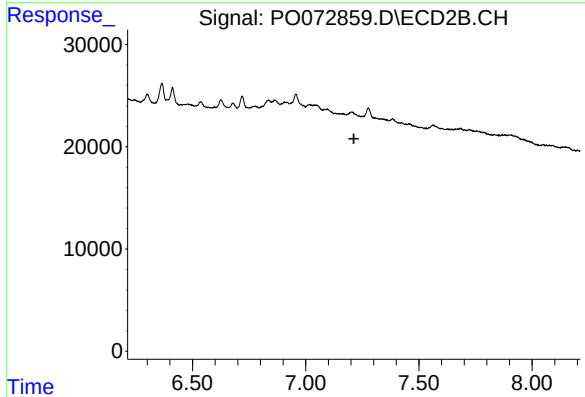
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#33 AR-1260-3

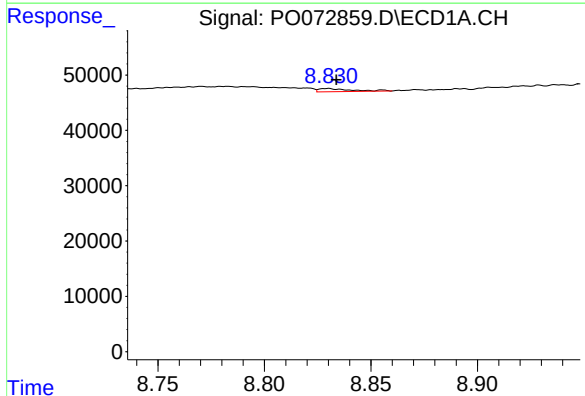
R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 14696
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



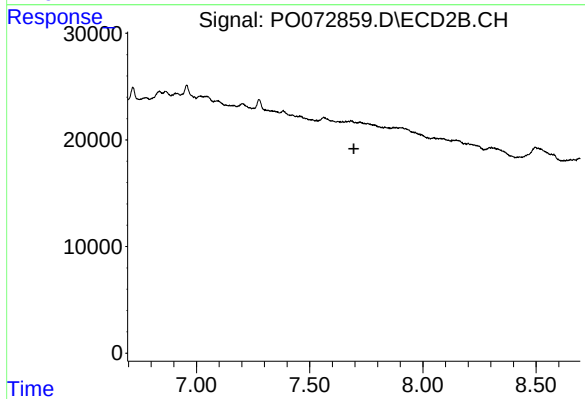
#33 AR-1260-3

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



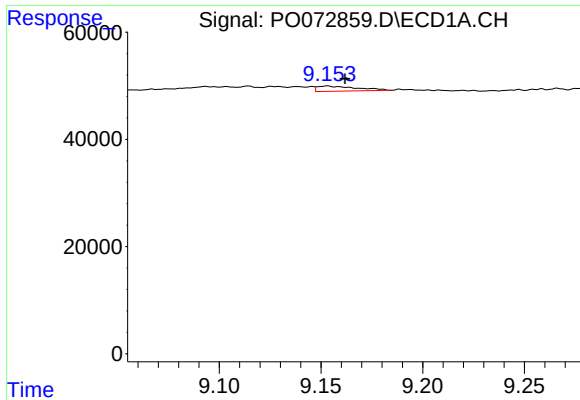
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 6158
Conc: 3.08 ng/ml



#34 AR-1260-4

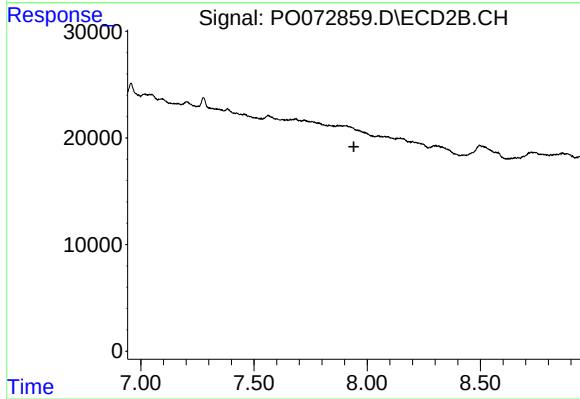
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#35 AR-1260-5

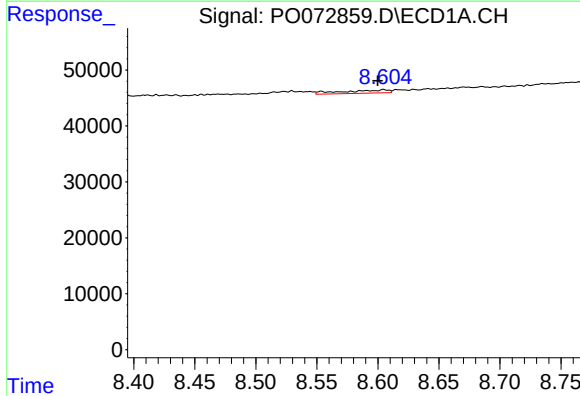
R.T.: 9.153 min
Delta R.T.: -0.009 min
Response: 13027
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



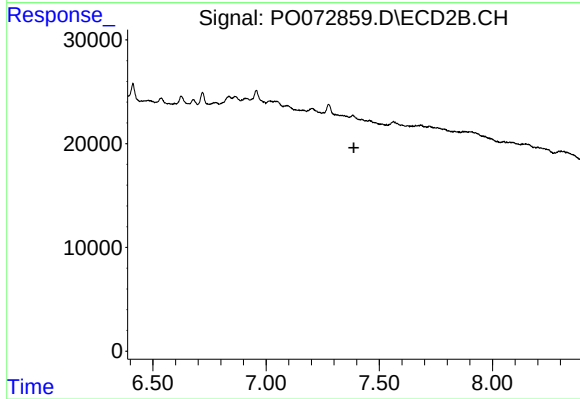
#35 AR-1260-5

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



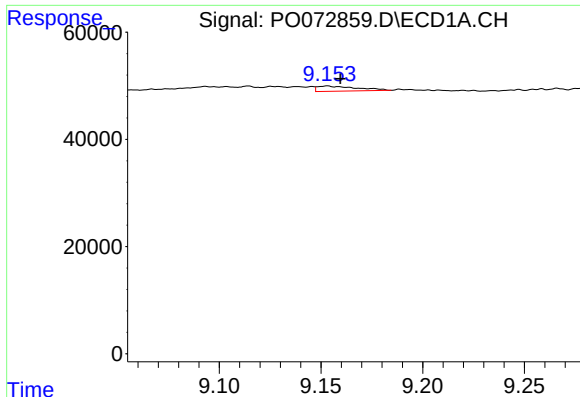
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: 0.005 min
Response: 14696
Conc: 6.14 ng/ml



#36 AR-1262-1

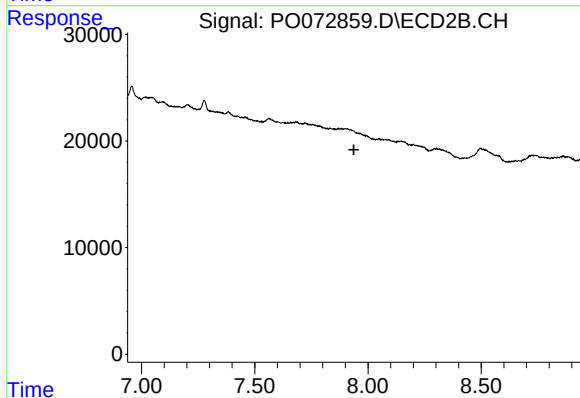
R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#37 AR-1262-2

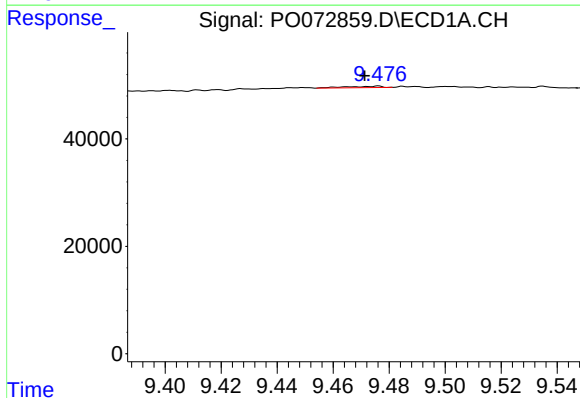
R.T.: 9.153 min
Delta R.T.: -0.007 min
Response: 13027
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



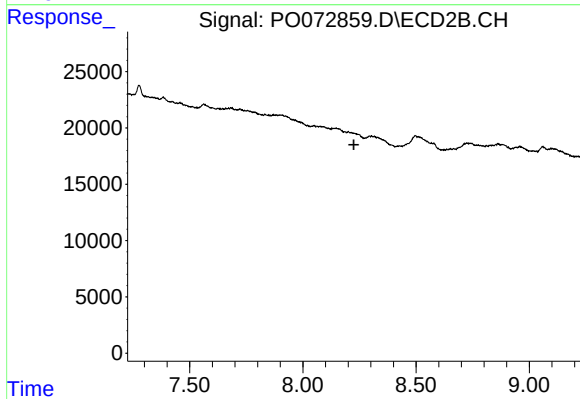
#37 AR-1262-2

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



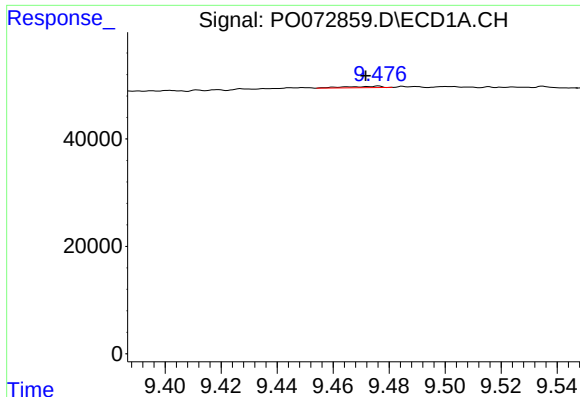
#38 AR-1262-3

R.T.: 9.476 min
Delta R.T.: 0.005 min
Response: 2245
Conc: 0.70 ng/ml



#38 AR-1262-3

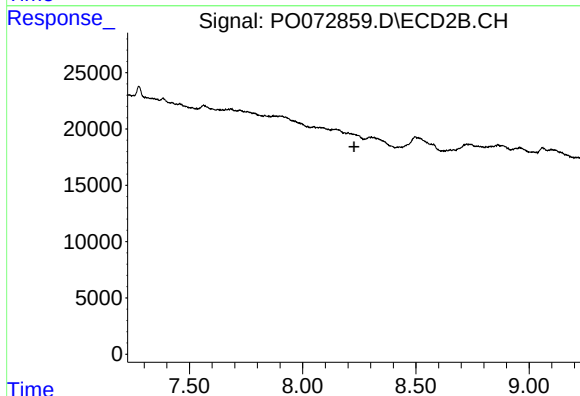
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#41 AR-1268-1

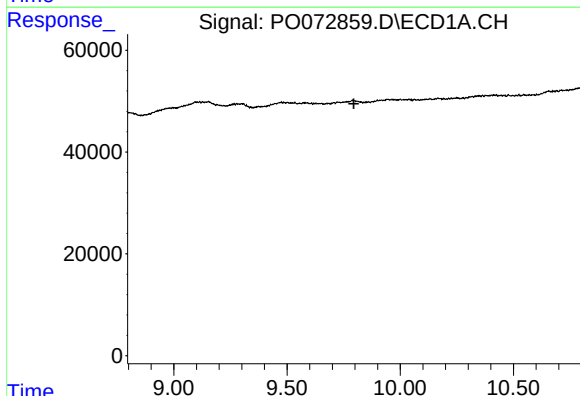
R.T.: 9.476 min
Delta R.T.: 0.004 min
Response: 2245
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



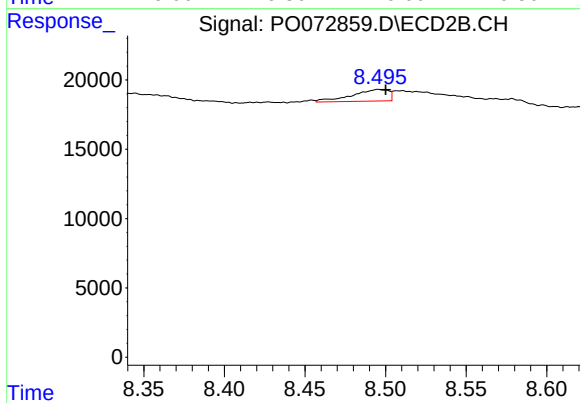
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



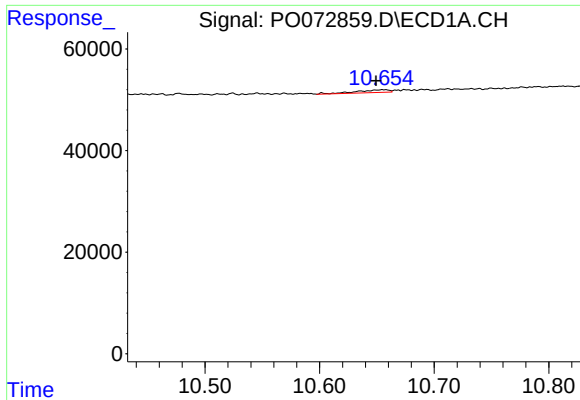
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

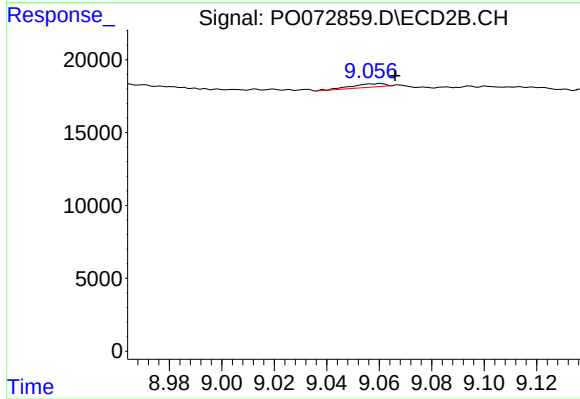
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 13485
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.007 min
Response: 10590
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.061 min
Delta R.T.: -0.005 min
Response: 2089
Conc: 0.16 ng/ml