

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 21:52
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:38:23 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...	4.951	4.023	849309	608795	18.421	17.371
2)	SA Decachlor...	10.983	9.309	930330	791994	25.181	23.749
Target Compounds							
3)	L1 AR-1016-1	6.274	5.277	77164	59700	45.202	41.590
4)	L1 AR-1016-2	6.298	5.298	104200	77117	44.166	39.855
5)	L1 AR-1016-3	6.364	5.488	68300	49570	47.336	47.276
6)	L1 AR-1016-4	6.472	5.540	54858	37609	46.692	43.409
7)	L1 AR-1016-5	6.788	5.768	56406	44007	52.572	40.949
8)	L2 AR-1221-1	0.000	4.279	0	5434	N.D.	12.054 #
9)	L2 AR-1221-2	5.304	4.377	20233	13080	49.685	38.513
10)	L2 AR-1221-3	5.388	4.468	47945	31394	38.898	30.886
11)	L3 AR-1232-1	5.388	4.468	47945	31394	45.005	35.812
12)	L3 AR-1232-2	5.978	5.298	52688	77117	99.525	88.045
13)	L3 AR-1232-3	6.298	5.488	104200	49570	100.784	105.513
14)	L3 AR-1232-4	6.472	5.585	54858	44474	106.742	104.440
15)	L3 AR-1232-5	6.570	5.768	42214	44007	119.270	94.316
16)	L4 AR-1242-1	6.274	5.277	77164	59700	55.465	50.776
17)	L4 AR-1242-2	6.298	5.298	104200	77117	54.508	48.560
18)	L4 AR-1242-3	6.364	5.488	68300	49570	57.678	57.342
19)	L4 AR-1242-4	6.472	5.585	54858	44474	56.663	53.583
20)	L4 AR-1242-5	7.257	6.145	58044	53137	56.664	49.518
21)	L5 AR-1248-1	6.274	5.277	77164	59700	74.780	62.973
22)	L5 AR-1248-2	6.570	5.540	42214	37609	32.109	29.901
23)	L5 AR-1248-3	6.788	5.585	56406	44474	38.070	34.389
24)	L5 AR-1248-4	7.218	5.768	53132	44007	29.421	28.324
25)	L5 AR-1248-5	7.257	6.188	58044	45967	33.675	29.856
26)	L6 AR-1254-1	7.187	6.145	40700	53137	23.485	23.608
27)	L6 AR-1254-2	7.423	6.303	51639	13798	19.326	6.870 #
28)	L6 AR-1254-3	7.799	6.723	38298	16627	14.171	5.233 #
29)	L6 AR-1254-4	8.096	6.961	29712	15275	13.558	7.023 #
30)	L6 AR-1254-5	8.549f	0.000	51606	0	23.440	N.D. #
31)	L7 AR-1260-1	0.000	6.874	0	10875	N.D.	5.469 #
32)	L7 AR-1260-2	8.256f	0.000	48824	0	21.481	N.D. #
33)	L7 AR-1260-3	8.603	0.000	3221	0	1.878	N.D. #
35)	L7 AR-1260-5	9.148	0.000	13714	0	3.381	N.D. #
36)	L8 AR-1262-1	8.603	0.000	3221	0	1.347	N.D. #
37)	L8 AR-1262-2	9.148	0.000	13714	0	3.100	N.D. #
38)	L8 AR-1262-3	9.493f	0.000	10653	0	3.311	N.D. #
41)	L9 AR-1268-1	9.493f	0.000	10653	0	1.922	N.D. #
43)	L9 AR-1268-3	0.000	8.510	0	11847	N.D.	2.815 #
45)	L9 AR-1268-5	10.658	9.060	12241	3895	0.882	0.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072839.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 21:52
Operator : DD\AJ
Sample : L4214-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:38:23 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
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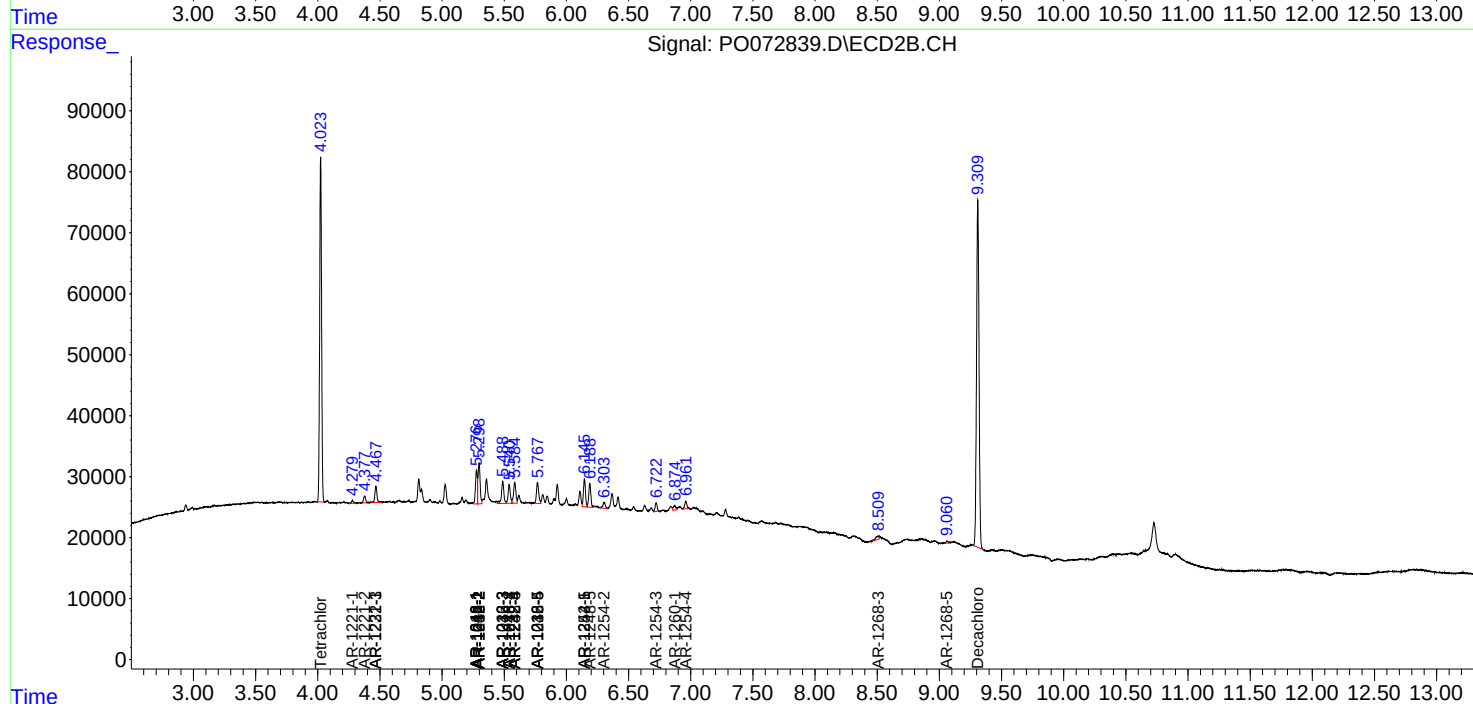
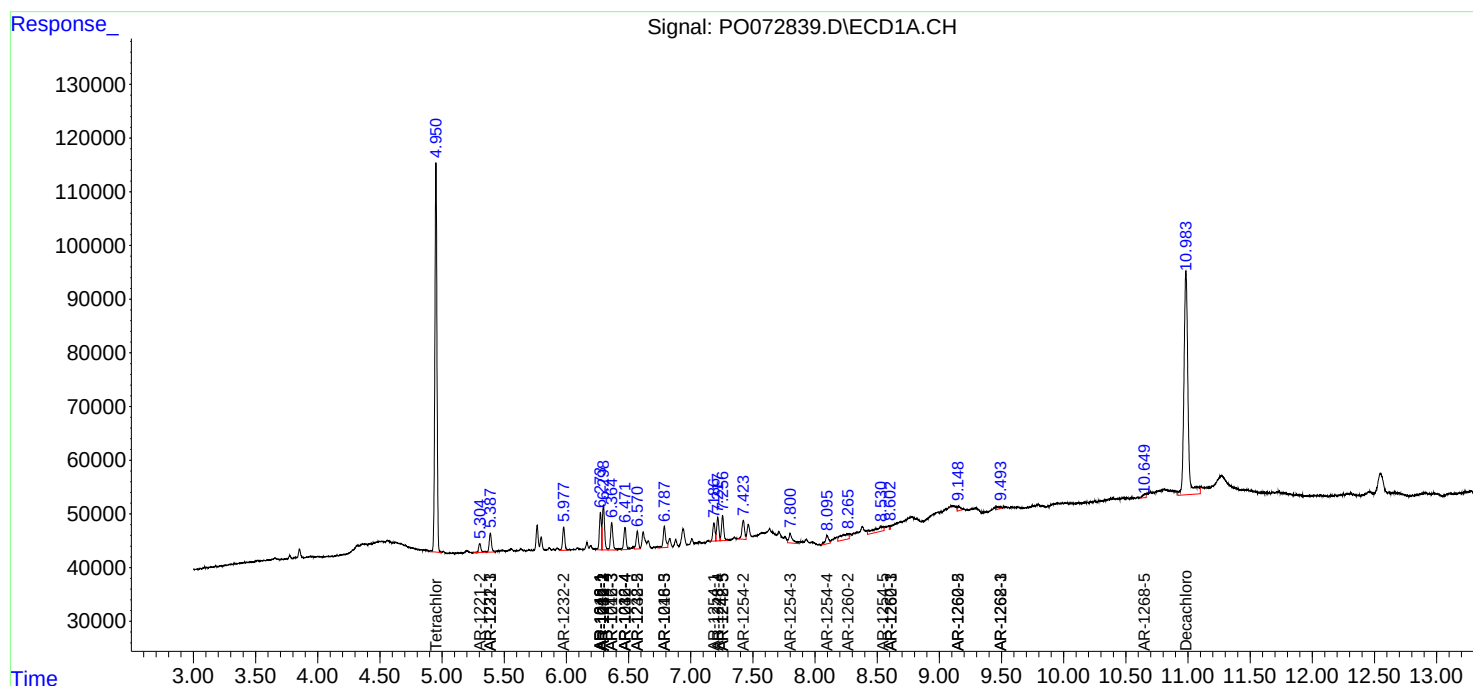
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

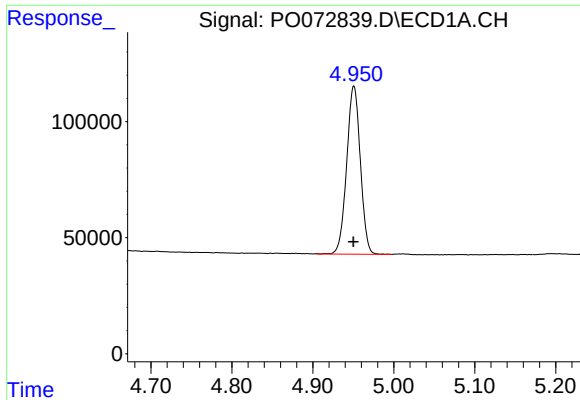
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072839.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 21:52
Operator : DD\AJ
Sample : L4214-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:38:23 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
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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

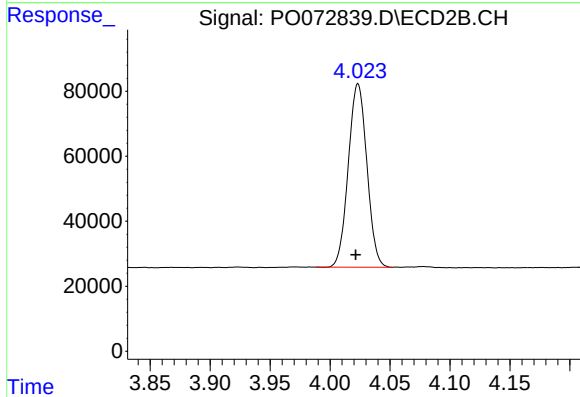




#1 Tetrachloro-m-xylene

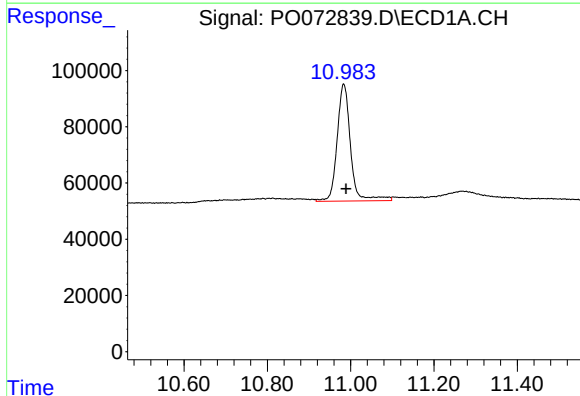
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 849309
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



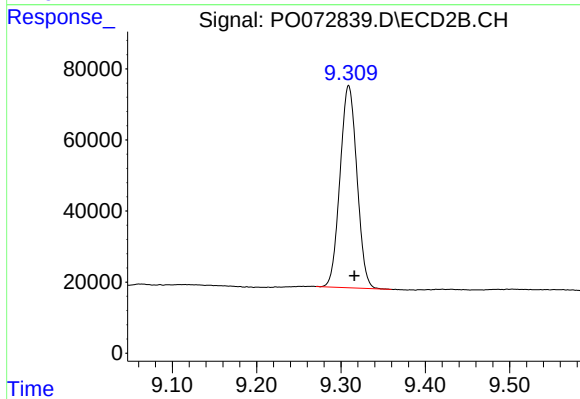
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 608795
Conc: 17.37 ng/ml



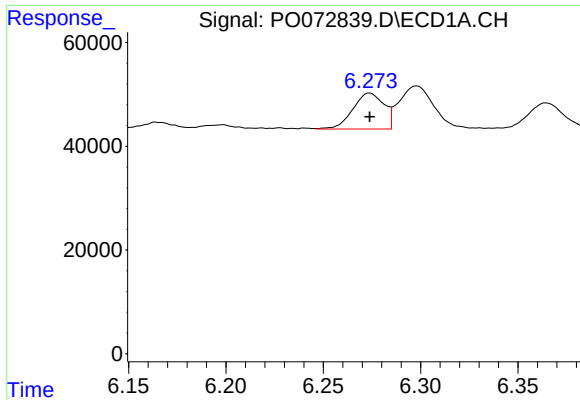
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.006 min
Response: 930330
Conc: 25.18 ng/ml



#2 Decachlorobiphenyl

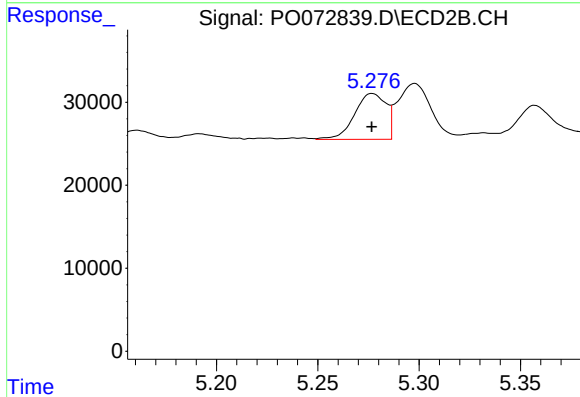
R.T.: 9.309 min
Delta R.T.: -0.007 min
Response: 791994
Conc: 23.75 ng/ml



#3 AR-1016-1

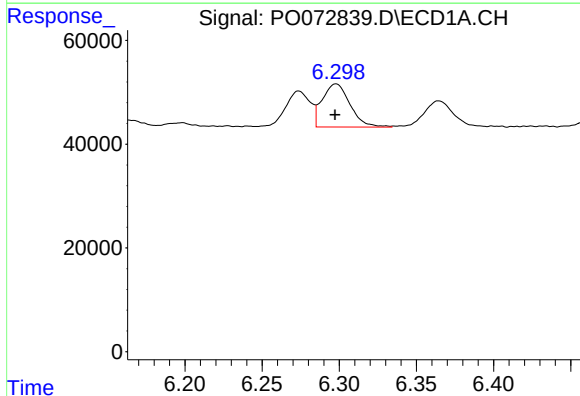
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 77164
Conc: 45.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



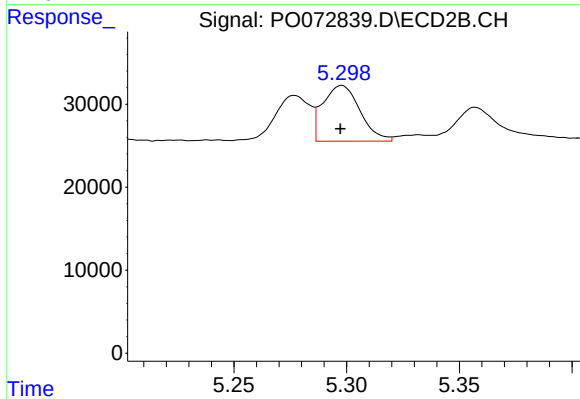
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 59700
Conc: 41.59 ng/ml



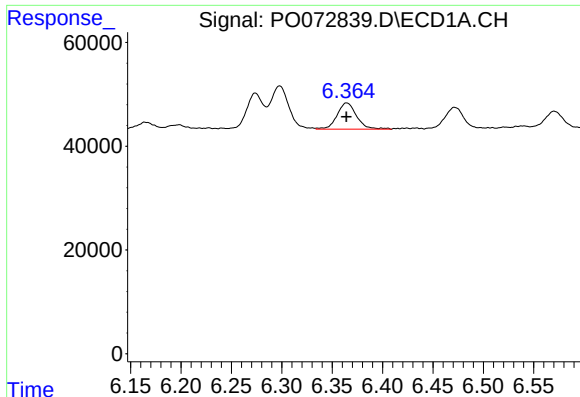
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 104200
Conc: 44.17 ng/ml



#4 AR-1016-2

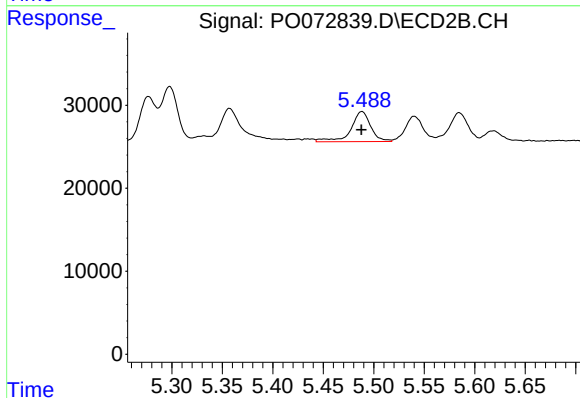
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 77117
Conc: 39.86 ng/ml



#5 AR-1016-3

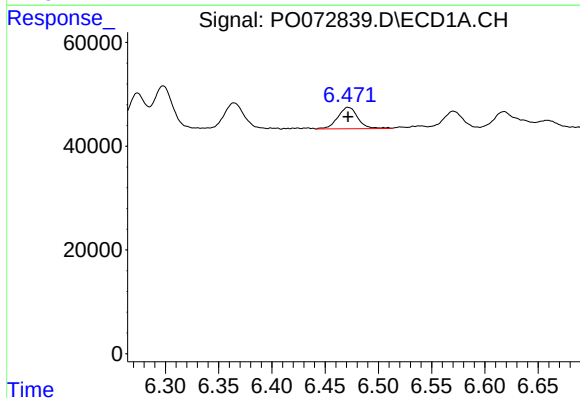
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 68300
Conc: 47.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



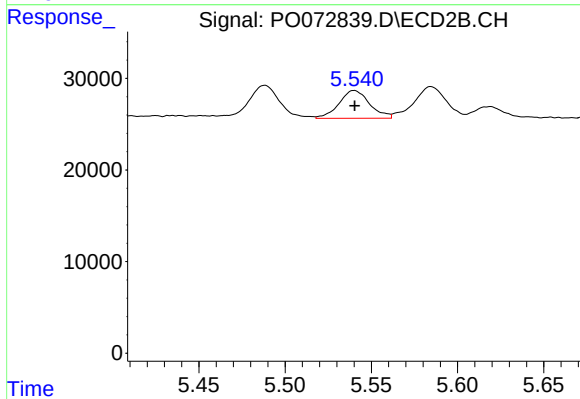
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 49570
Conc: 47.28 ng/ml



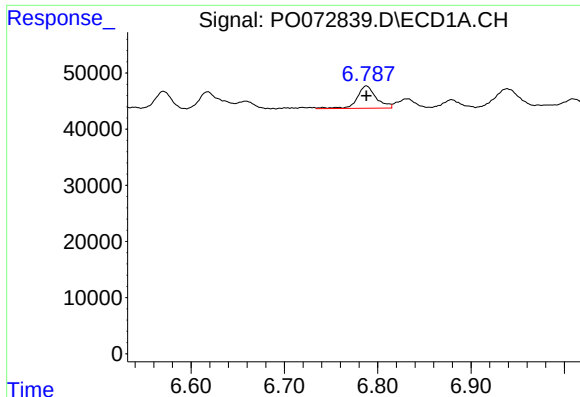
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 54858
Conc: 46.69 ng/ml



#6 AR-1016-4

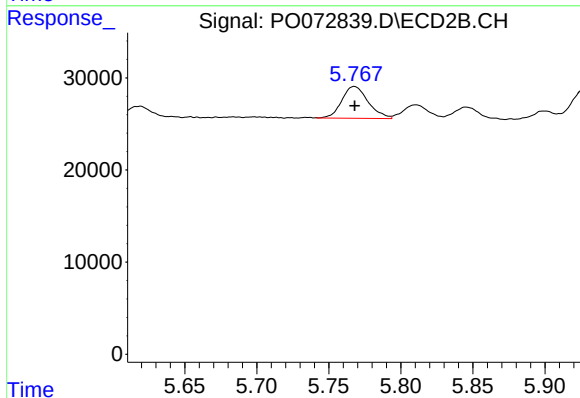
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 37609
Conc: 43.41 ng/ml



#7 AR-1016-5

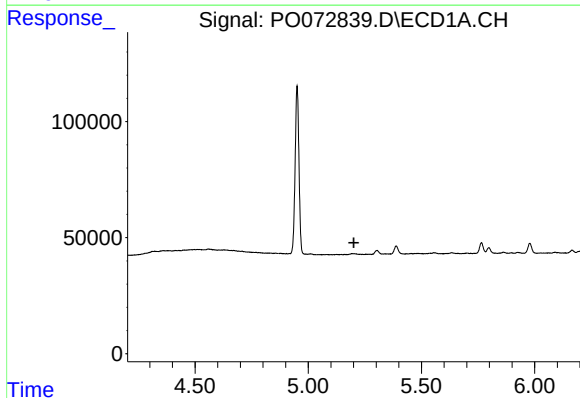
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 56406
Conc: 52.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



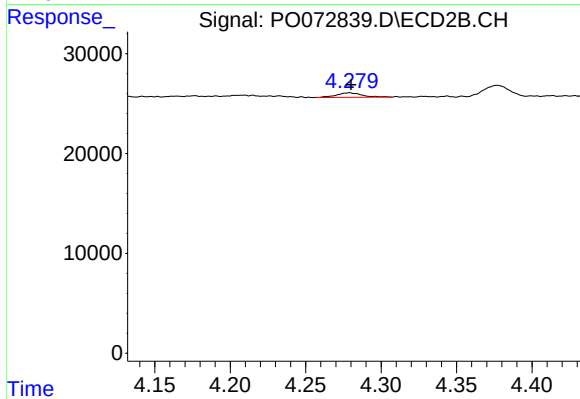
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 44007
Conc: 40.95 ng/ml



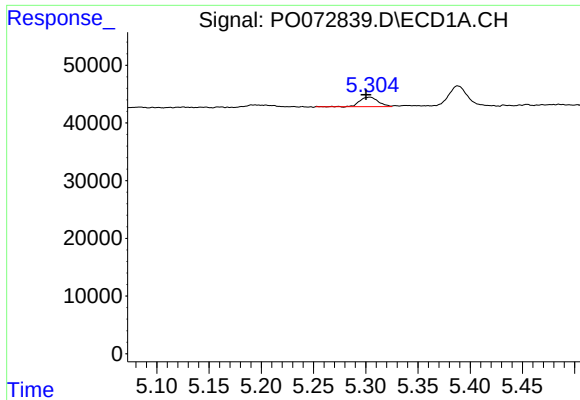
#8 AR-1221-1

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



#8 AR-1221-1

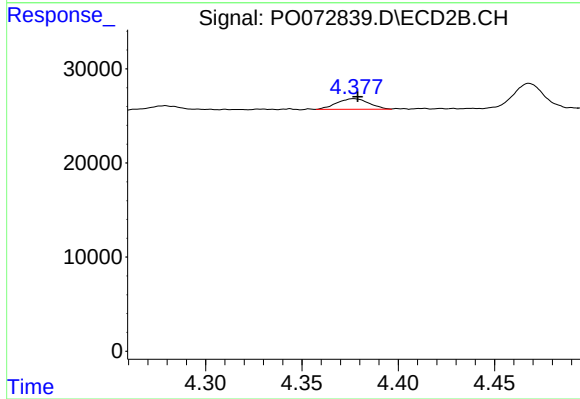
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 5434
Conc: 12.05 ng/ml



#9 AR-1221-2

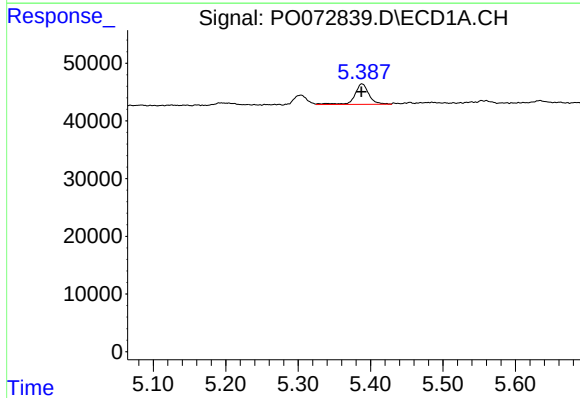
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 20233
Conc: 49.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



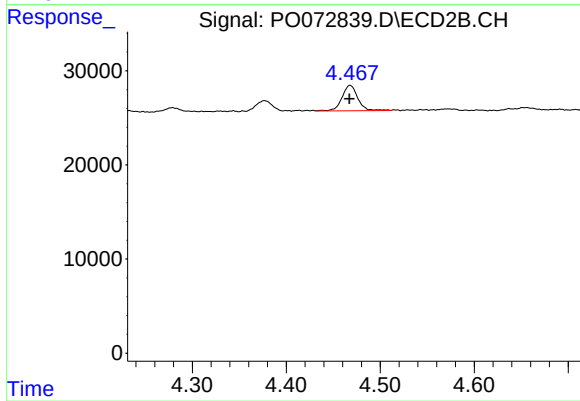
#9 AR-1221-2

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 13080
Conc: 38.51 ng/ml



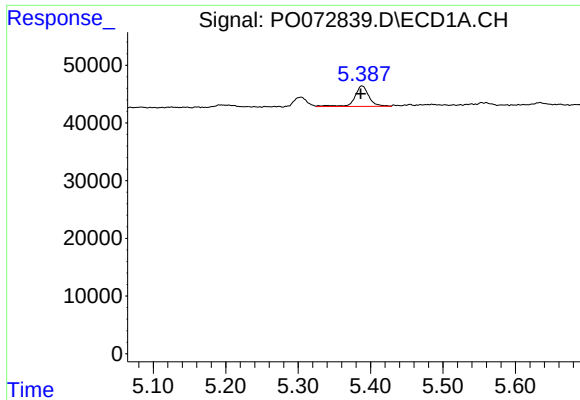
#10 AR-1221-3

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 47945
Conc: 38.90 ng/ml



#10 AR-1221-3

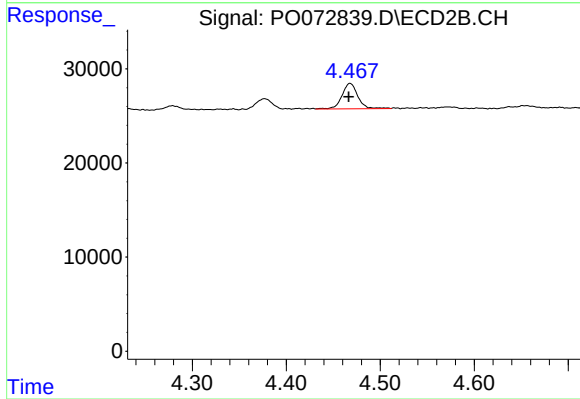
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 31394
Conc: 30.89 ng/ml



#11 AR-1232-1

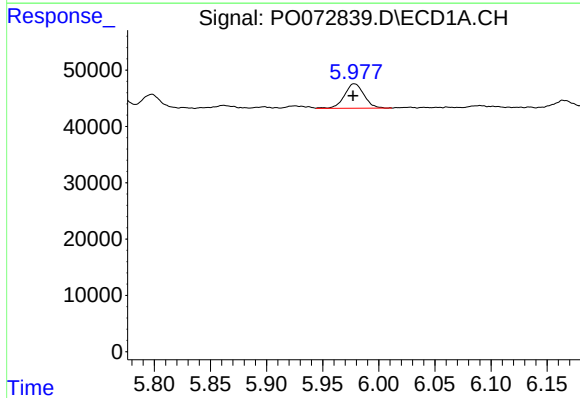
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 47945
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



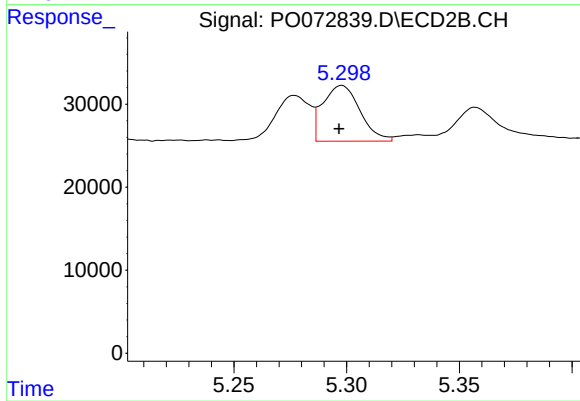
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 31394
Conc: 35.81 ng/ml



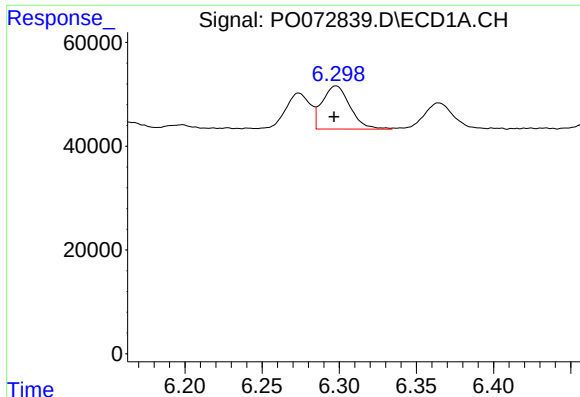
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 52688
Conc: 99.52 ng/ml



#12 AR-1232-2

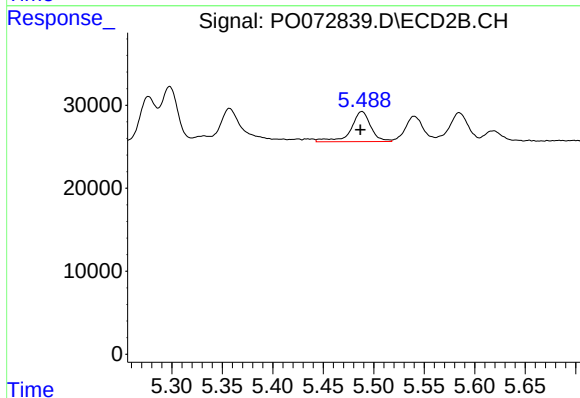
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 77117
Conc: 88.04 ng/ml



#13 AR-1232-3

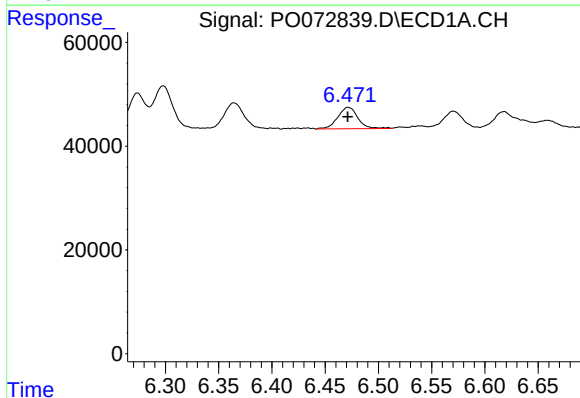
R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 104200
Conc: 100.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



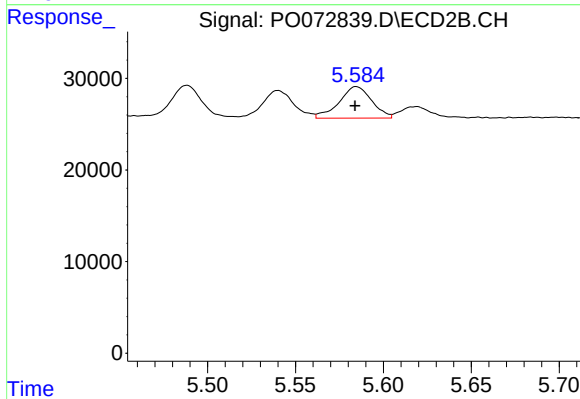
#13 AR-1232-3

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 49570
Conc: 105.51 ng/ml



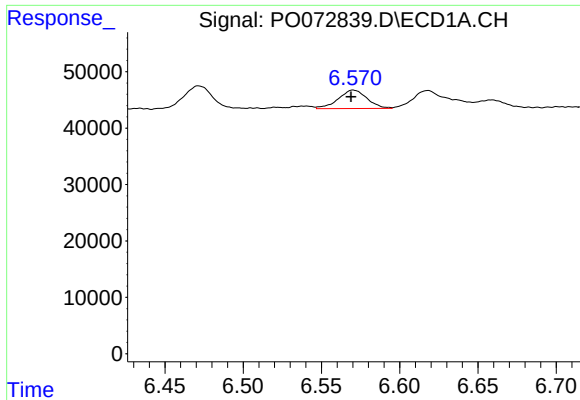
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 54858
Conc: 106.74 ng/ml



#14 AR-1232-4

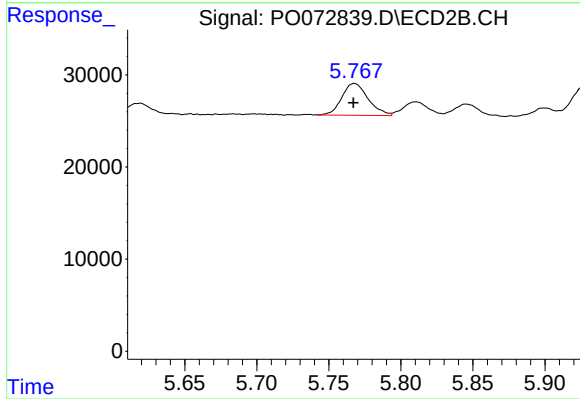
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 44474
Conc: 104.44 ng/ml



#15 AR-1232-5

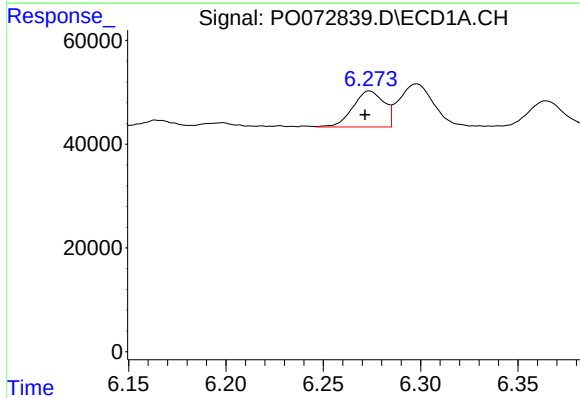
R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 42214
Conc: 119.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



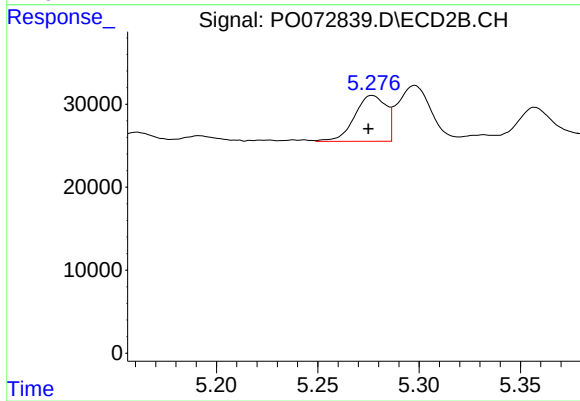
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 44007
Conc: 94.32 ng/ml



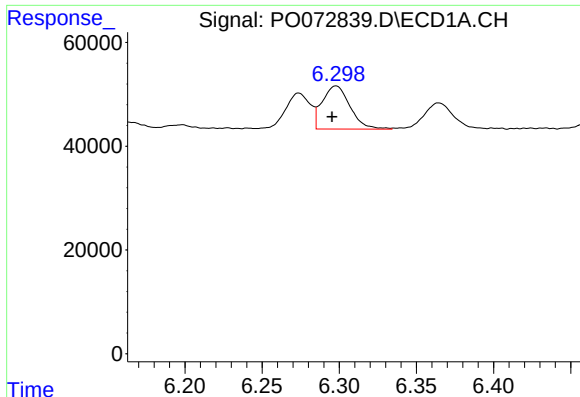
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 77164
Conc: 55.46 ng/ml



#16 AR-1242-1

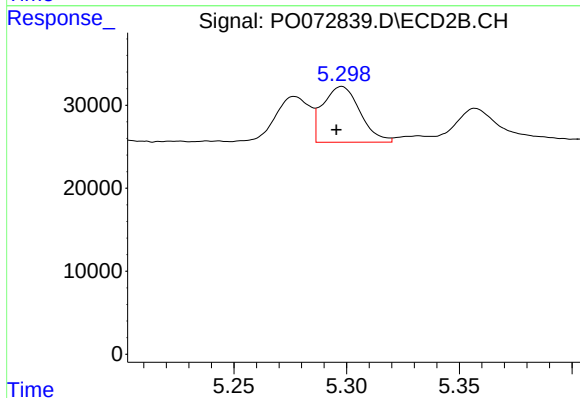
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 59700
Conc: 50.78 ng/ml



#17 AR-1242-2

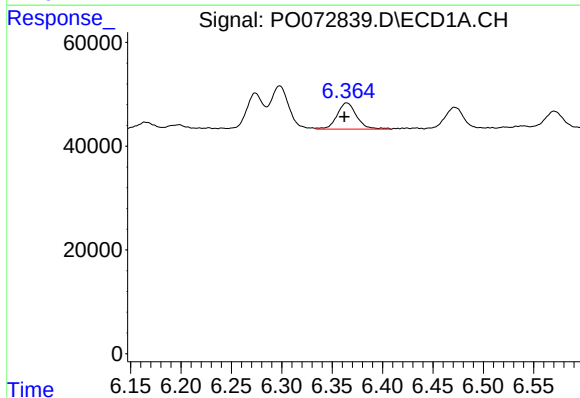
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 104200
Conc: 54.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



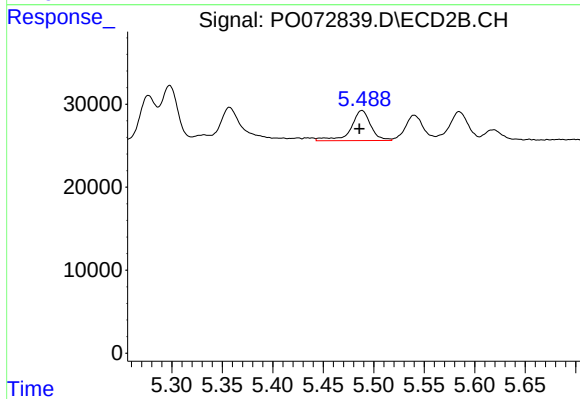
#17 AR-1242-2

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 77117
Conc: 48.56 ng/ml



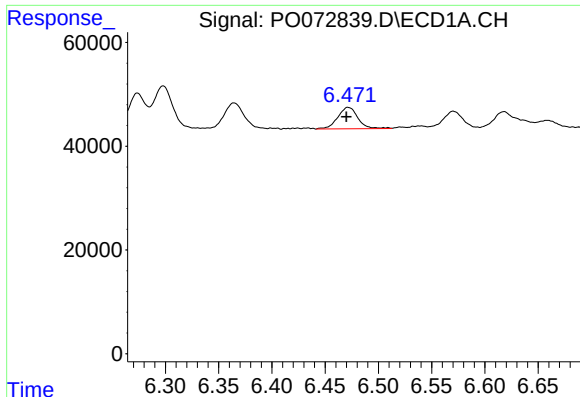
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 68300
Conc: 57.68 ng/ml



#18 AR-1242-3

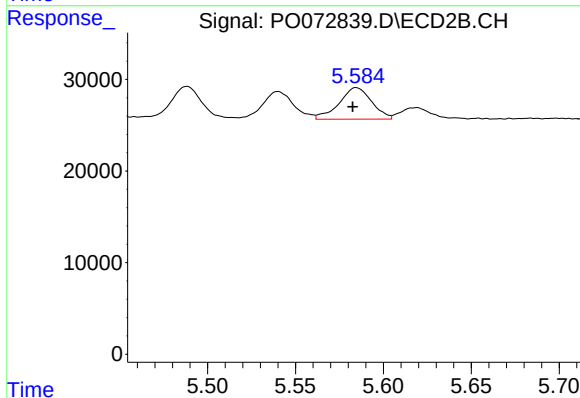
R.T.: 5.488 min
Delta R.T.: 0.003 min
Response: 49570
Conc: 57.34 ng/ml



#19 AR-1242-4

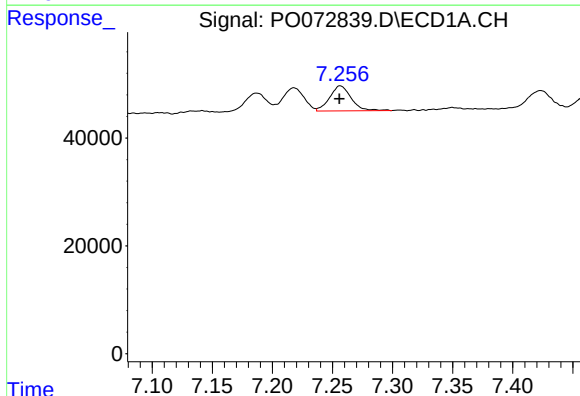
R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 54858
Conc: 56.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



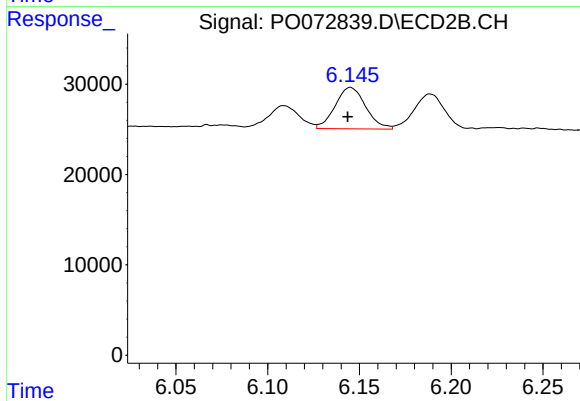
#19 AR-1242-4

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 44474
Conc: 53.58 ng/ml



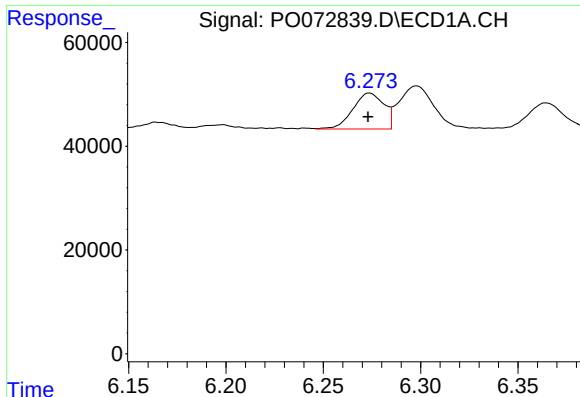
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 58044
Conc: 56.66 ng/ml



#20 AR-1242-5

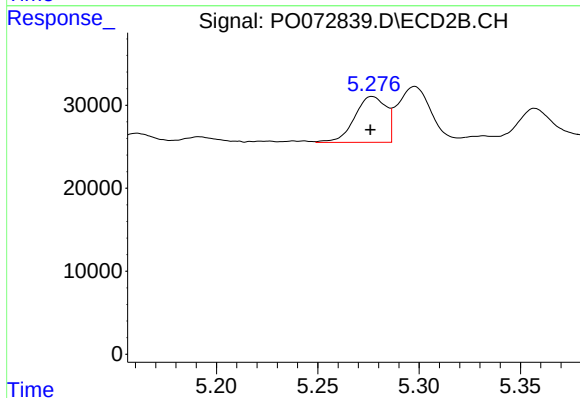
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 53137
Conc: 49.52 ng/ml



#21 AR-1248-1

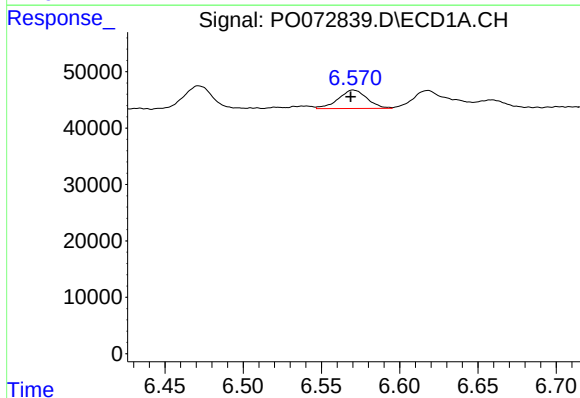
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 77164
Conc: 74.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



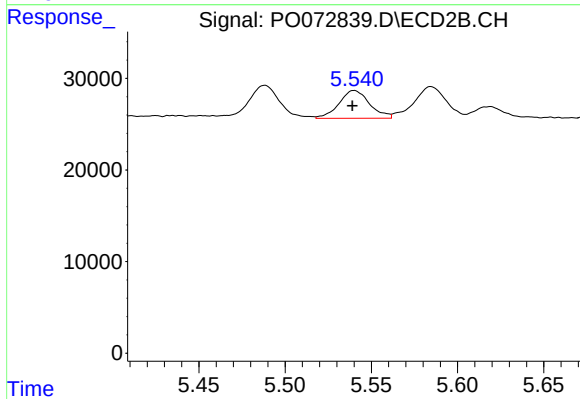
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 59700
Conc: 62.97 ng/ml



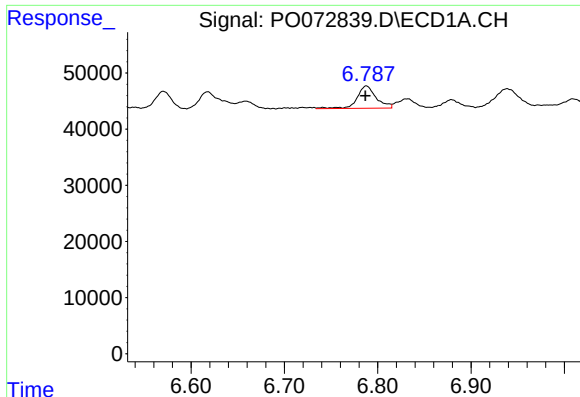
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 42214
Conc: 32.11 ng/ml



#22 AR-1248-2

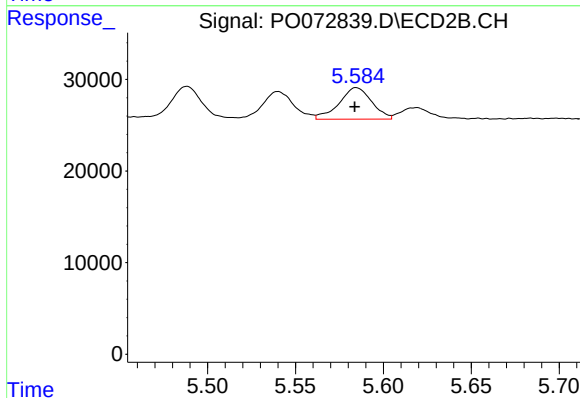
R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 37609
Conc: 29.90 ng/ml



#23 AR-1248-3

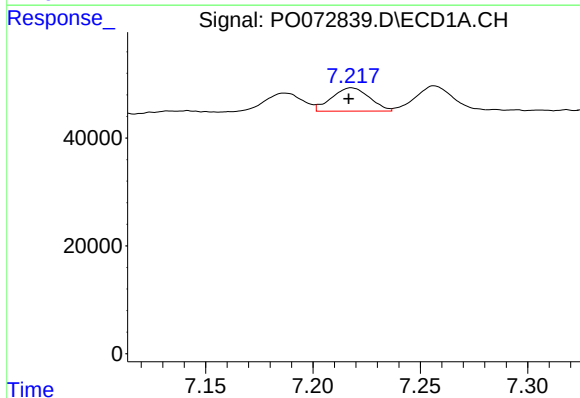
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 56406
Conc: 38.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



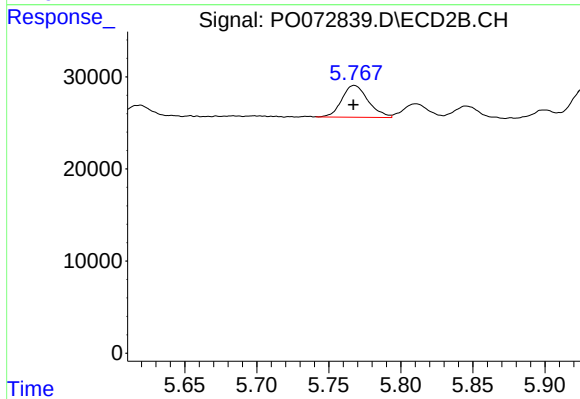
#23 AR-1248-3

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 44474
Conc: 34.39 ng/ml



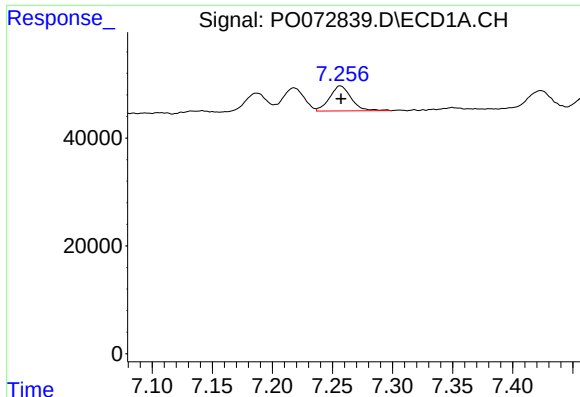
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: 0.001 min
Response: 53132
Conc: 29.42 ng/ml



#24 AR-1248-4

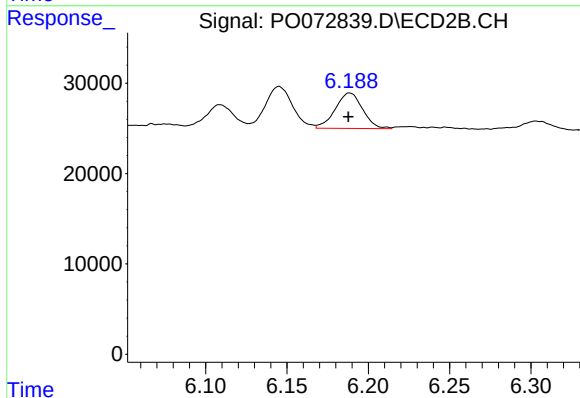
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 44007
Conc: 28.32 ng/ml



#25 AR-1248-5

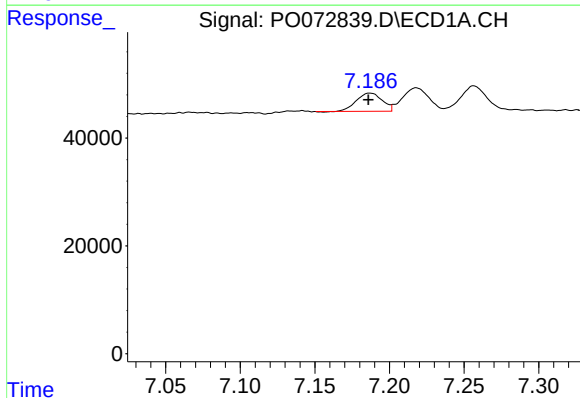
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 58044
Conc: 33.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



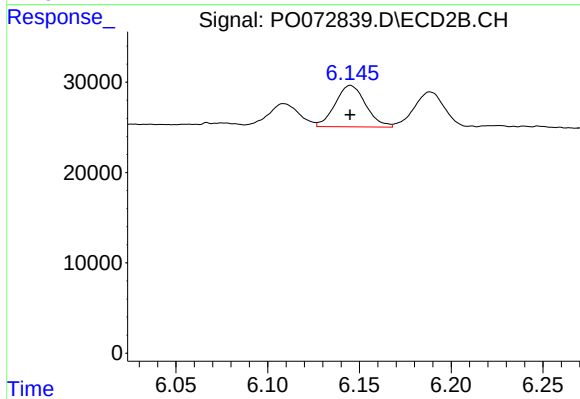
#25 AR-1248-5

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 45967
Conc: 29.86 ng/ml



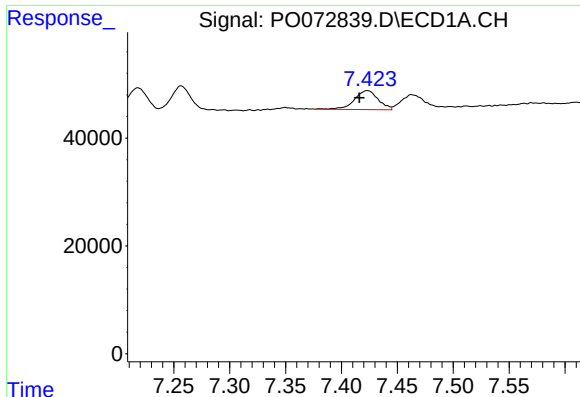
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 40700
Conc: 23.48 ng/ml



#26 AR-1254-1

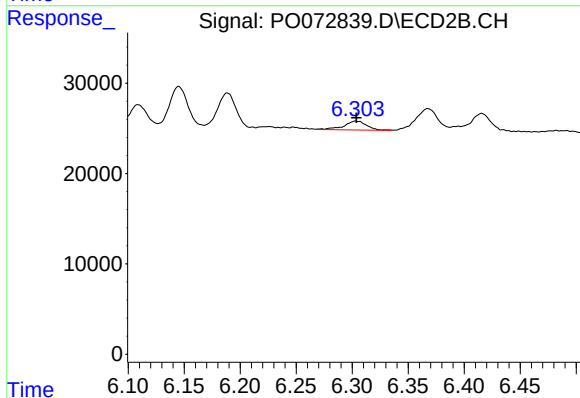
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 53137
Conc: 23.61 ng/ml



#27 AR-1254-2

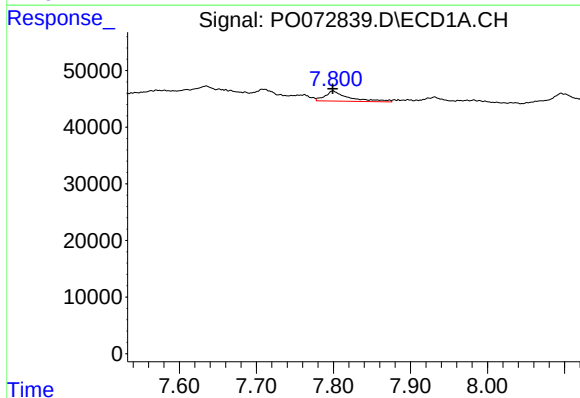
R.T.: 7.423 min
Delta R.T.: 0.007 min
Response: 51639
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



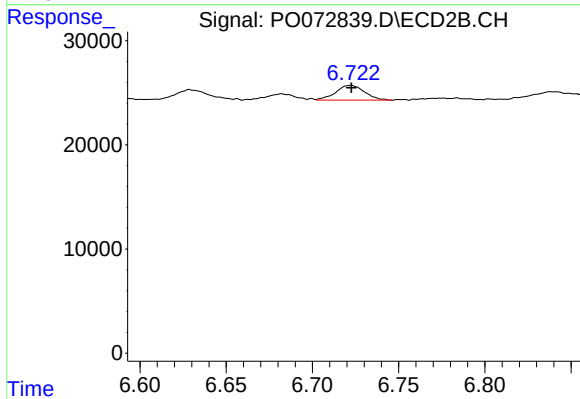
#27 AR-1254-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 13798
Conc: 6.87 ng/ml



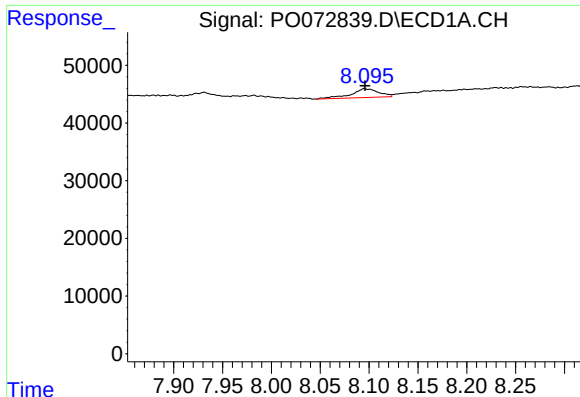
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 38298
Conc: 14.17 ng/ml



#28 AR-1254-3

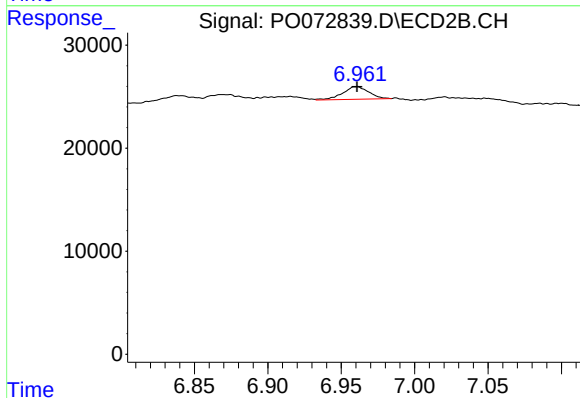
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 16627
Conc: 5.23 ng/ml



#29 AR-1254-4

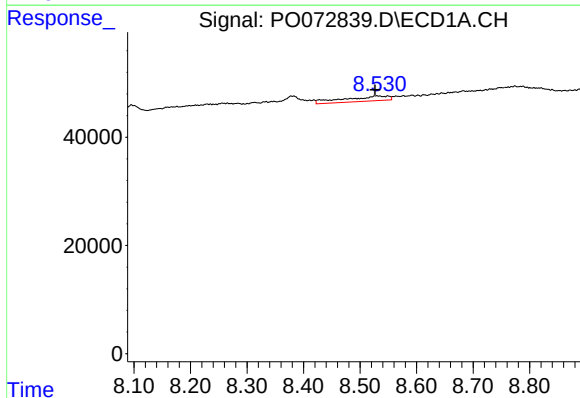
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 29712
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



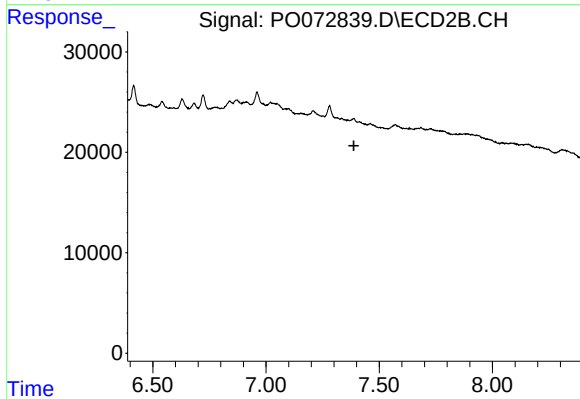
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 15275
Conc: 7.02 ng/ml



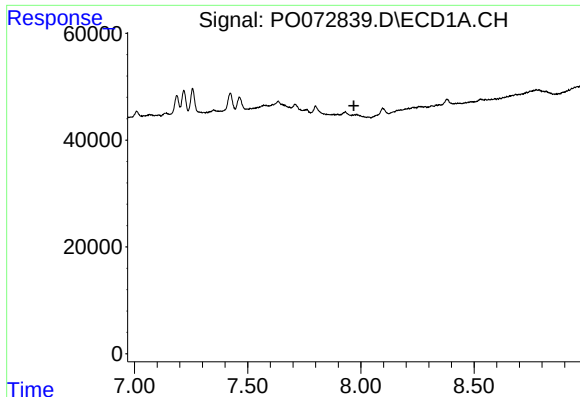
#30 AR-1254-5

R.T.: 8.549 min
Delta R.T.: 0.023 min
Response: 51606
Conc: 23.44 ng/ml



#30 AR-1254-5

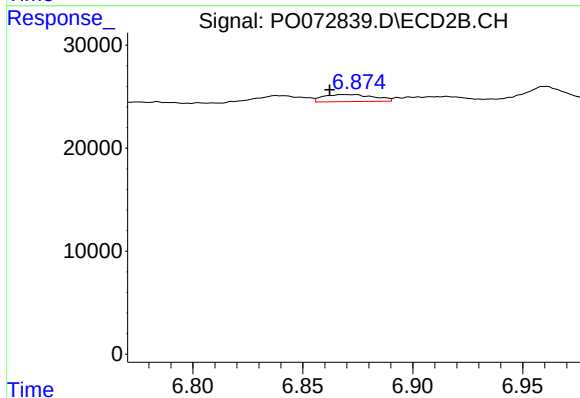
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



#31 AR-1260-1

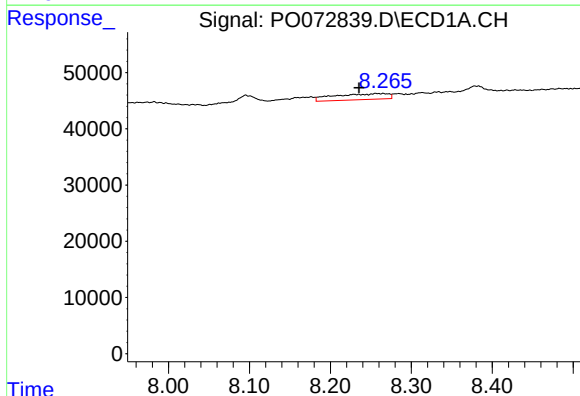
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



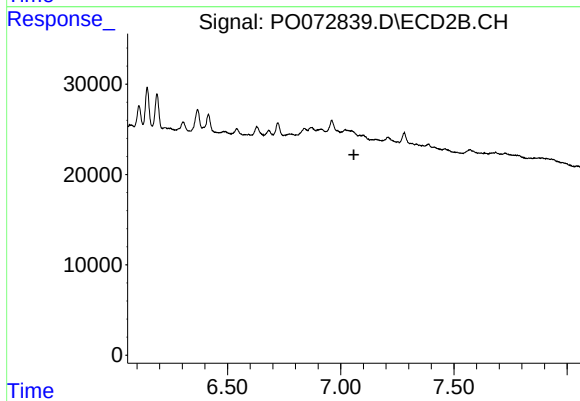
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: 0.012 min
Response: 10875
Conc: 5.47 ng/ml



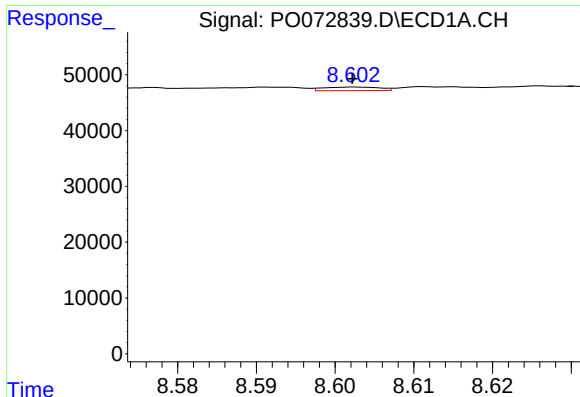
#32 AR-1260-2

R.T.: 8.256 min
Delta R.T.: 0.021 min
Response: 48824
Conc: 21.48 ng/ml



#32 AR-1260-2

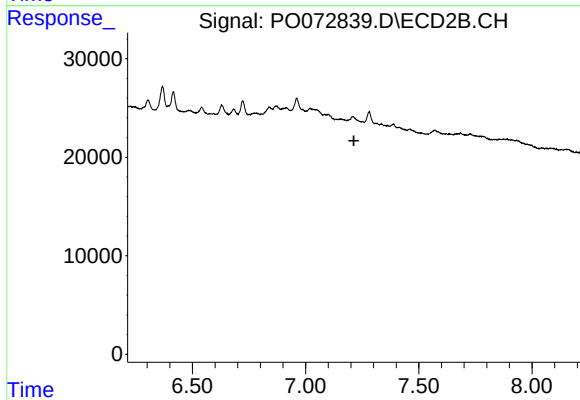
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#33 AR-1260-3

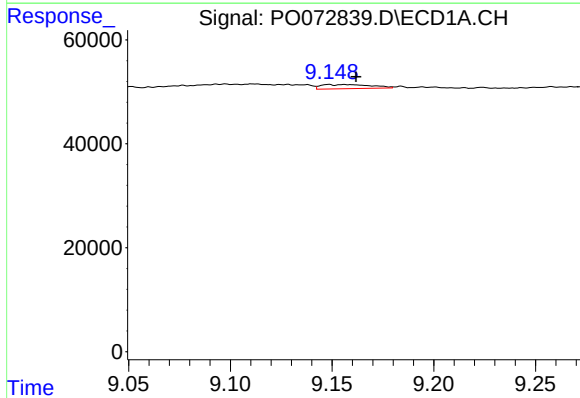
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 3221
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



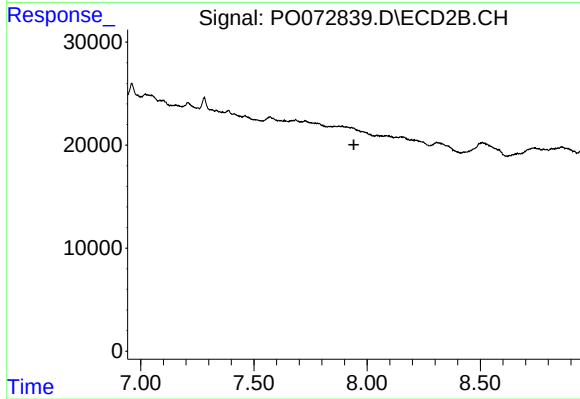
#33 AR-1260-3

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



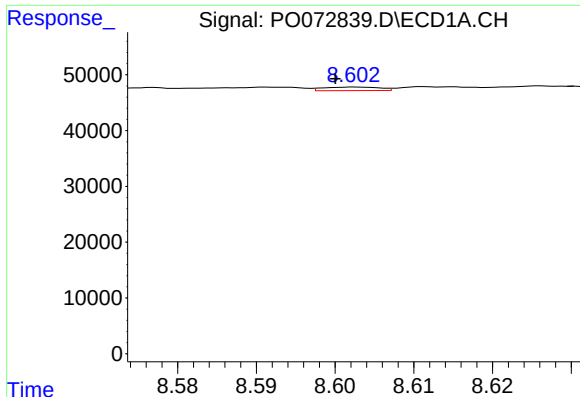
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.013 min
Response: 13714
Conc: 3.38 ng/ml



#35 AR-1260-5

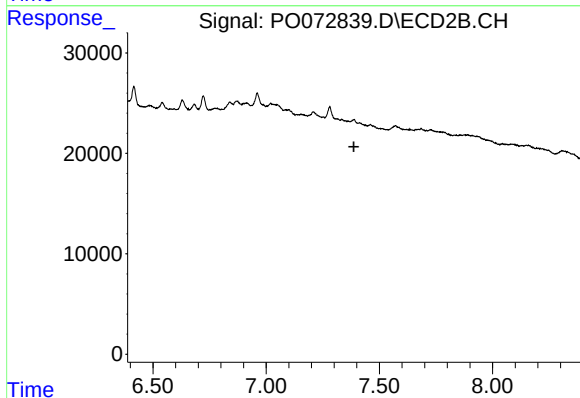
R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



#36 AR-1262-1

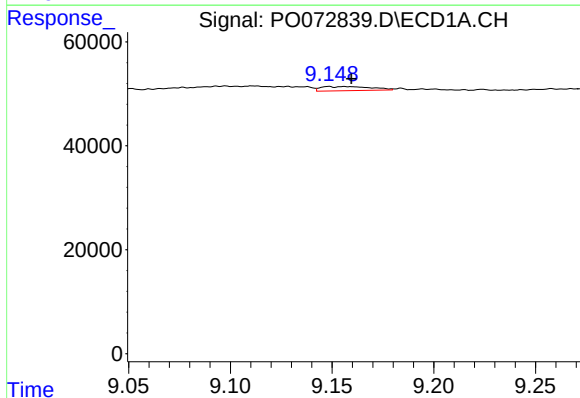
R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 3221
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



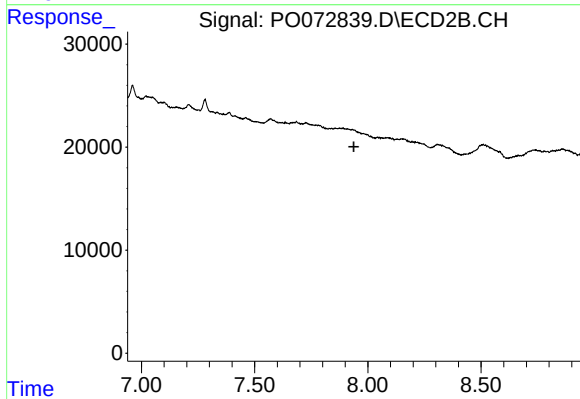
#36 AR-1262-1

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



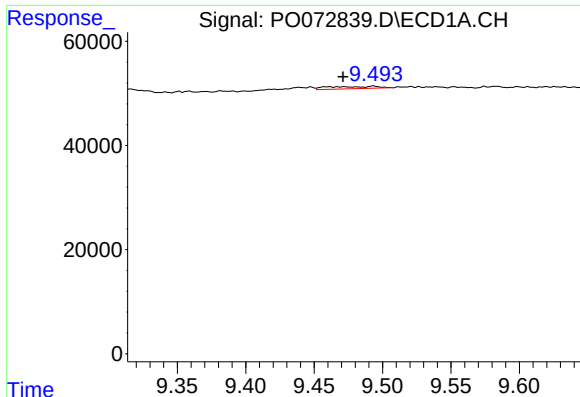
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.011 min
Response: 13714
Conc: 3.10 ng/ml



#37 AR-1262-2

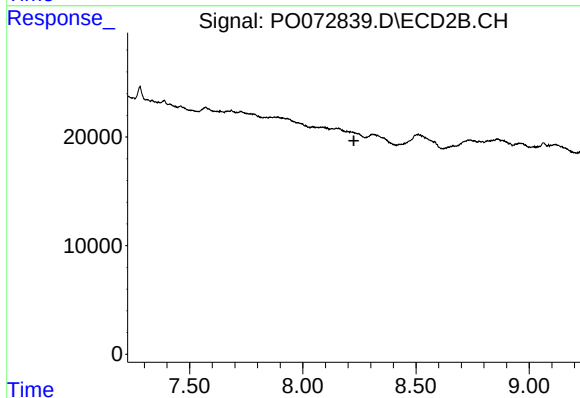
R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#38 AR-1262-3

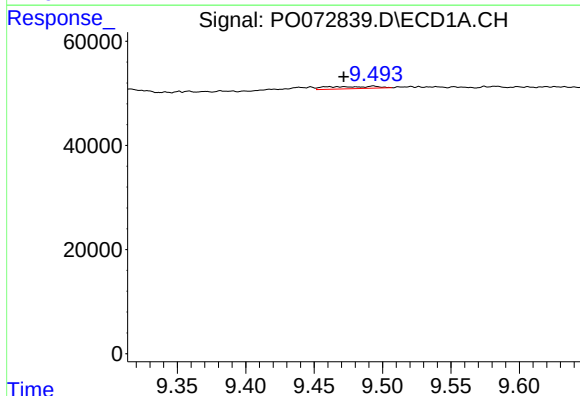
R.T.: 9.493 min
Delta R.T.: 0.022 min
Response: 10653
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



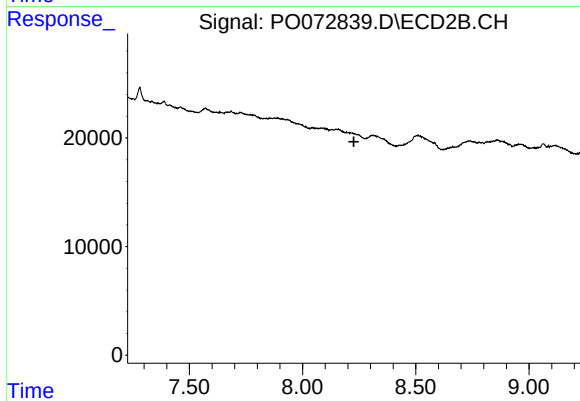
#38 AR-1262-3

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



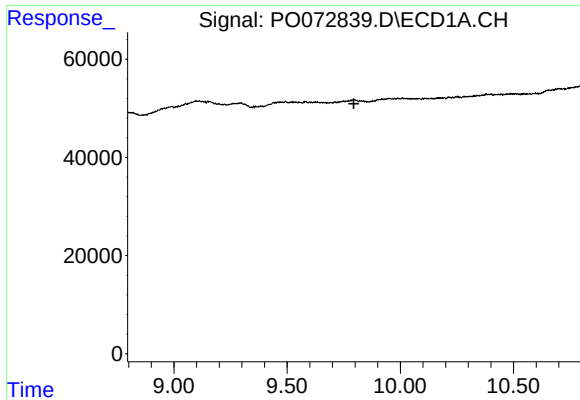
#41 AR-1268-1

R.T.: 9.493 min
Delta R.T.: 0.022 min
Response: 10653
Conc: 1.92 ng/ml



#41 AR-1268-1

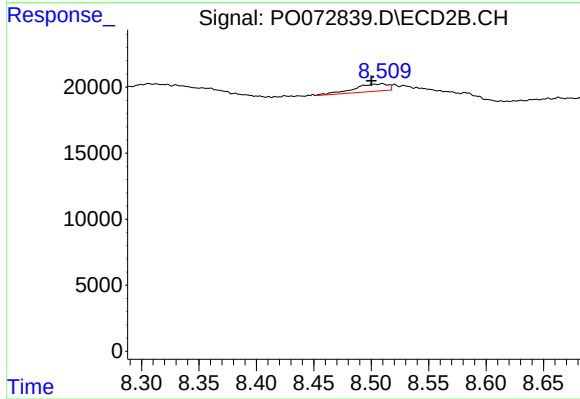
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#43 AR-1268-3

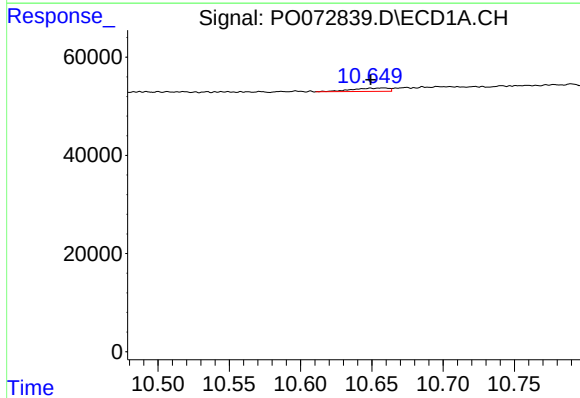
R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



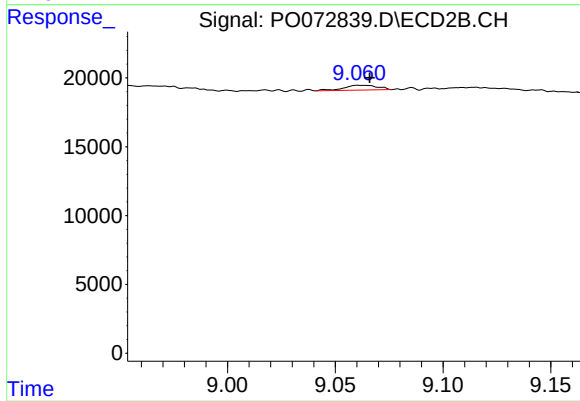
#43 AR-1268-3

R.T.: 8.510 min
Delta R.T.: 0.010 min
Response: 11847
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: 0.009 min
Response: 12241
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 3895
Conc: 0.30 ng/ml