

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050421\
 Data File : P0077515.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 17:54
 Operator : DD\AJ
 Sample : M2252-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 18:16:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.893	3.887	243520	66417	2.219	1.190 #
2)	SA Decachlor...	10.858	9.120	176731	64237	1.607	1.888
Target Compounds							
3)	L1 AR-1016-1	6.213	5.154f	40292	35930	10.385	23.365 #
4)	L1 AR-1016-2	6.242	5.154	54511	35930	8.448	10.847 #
5)	L1 AR-1016-3	6.304	0.000	71854	0	17.605	N.D. #
7)	L1 AR-1016-5	6.725	5.613	16805	52450	5.513	32.857 #
8)	L2 AR-1221-1	5.120f	0.000	81321	0	68.982	N.D. #
9)	L2 AR-1221-2	5.231	4.263f	11108	91708	12.787	209.367 #
12)	L3 AR-1232-2	5.916	5.154	137552	35930	99.525	27.285 #
13)	L3 AR-1232-3	6.242	0.000	54511	0	21.214	N.D. #
14)	L3 AR-1232-4	0.000	5.434	0	18925	N.D.	34.689 #
15)	L3 AR-1232-5	6.506	5.613	71731	52450	81.105	89.193
16)	L4 AR-1242-1	6.213	5.154f	40292	35930	14.052	32.021 #
17)	L4 AR-1242-2	6.242	5.154	54511	35930	11.041	14.519 #
18)	L4 AR-1242-3	6.304	0.000	71854	0	22.557	N.D. #
19)	L4 AR-1242-4	0.000	5.434	0	18925	N.D.	15.396 #
20)	L4 AR-1242-5	0.000	5.985	0	47626	N.D.	31.029 #
21)	L5 AR-1248-1	6.213	5.154f	40292	35930	18.366	41.095 #
22)	L5 AR-1248-2	6.506	0.000	71731	0	20.961	N.D. #
23)	L5 AR-1248-3	6.725	5.434	16805	18925	4.192	11.068 #
24)	L5 AR-1248-4	7.145	5.613	286498	52450	61.859	26.008 #
25)	L5 AR-1248-5	0.000	6.014f	0	64793	N.D.	28.373 #
26)	L6 AR-1254-1	7.145f	5.985	286498	47626	60.775	15.412 #
28)	L6 AR-1254-3	7.736	0.000	31484	0	4.057	N.D. #
29)	L6 AR-1254-4	8.052f	0.000	50819	0	8.826	N.D. #
30)	L6 AR-1254-5	8.456	7.227	105938	32414	16.901	8.839 #
31)	L7 AR-1260-1	7.902	6.698	57759	27195	9.342	8.642
32)	L7 AR-1260-2	8.166	6.898	73796	55620	9.852	14.957 #
33)	L7 AR-1260-3	8.531	7.048	32578	27826	6.507	8.090
34)	L7 AR-1260-4	8.759	0.000	39867	0	7.280	N.D. #
35)	L7 AR-1260-5	9.084	7.776	121883	57028	11.235	10.881
36)	L8 AR-1262-1	8.531	7.227	32578	32414	4.088	17.470 #
37)	L8 AR-1262-2	9.084	7.776	121883	57028	9.302	9.657
38)	L8 AR-1262-3	9.410f	0.000	133165	0	15.259	N.D. #
39)	L8 AR-1262-4	9.454f	8.139	228843	84017	32.851	20.484 #
40)	L8 AR-1262-5	0.000	8.630	0	129870	N.D.	76.503 #
41)	L9 AR-1268-1	9.410f	0.000	133165	0	8.307	N.D. #
42)	L9 AR-1268-2	0.000	8.139	0	84017	N.D.	14.404 #
43)	L9 AR-1268-3	9.720	0.000	139626	0	10.830	N.D. #
44)	L9 AR-1268-4	10.164f	8.630	241703	129870	48.207	67.511 #
45)	L9 AR-1268-5	0.000	8.879f	0	30858	N.D.	2.482 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050421\
Data File : P0077515.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 17:54
Operator : DD\AJ
Sample : M2252-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 18:16:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

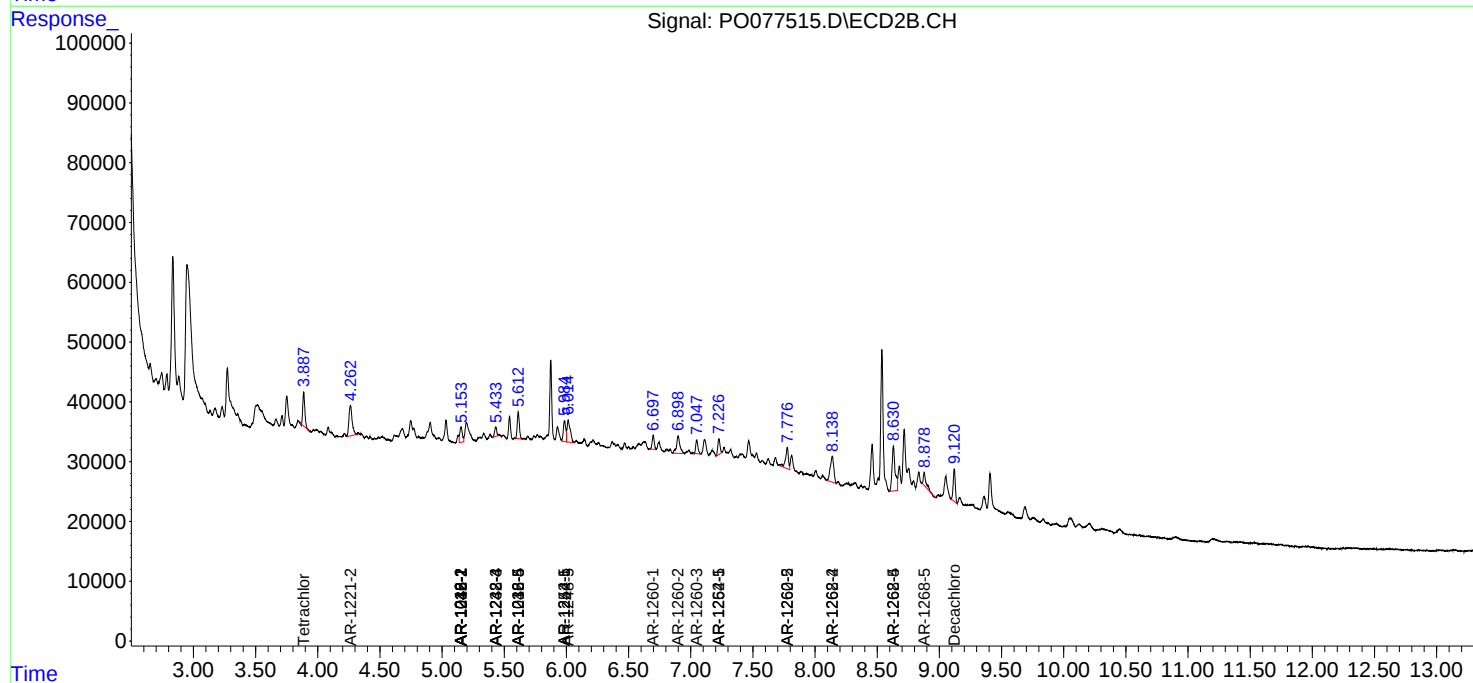
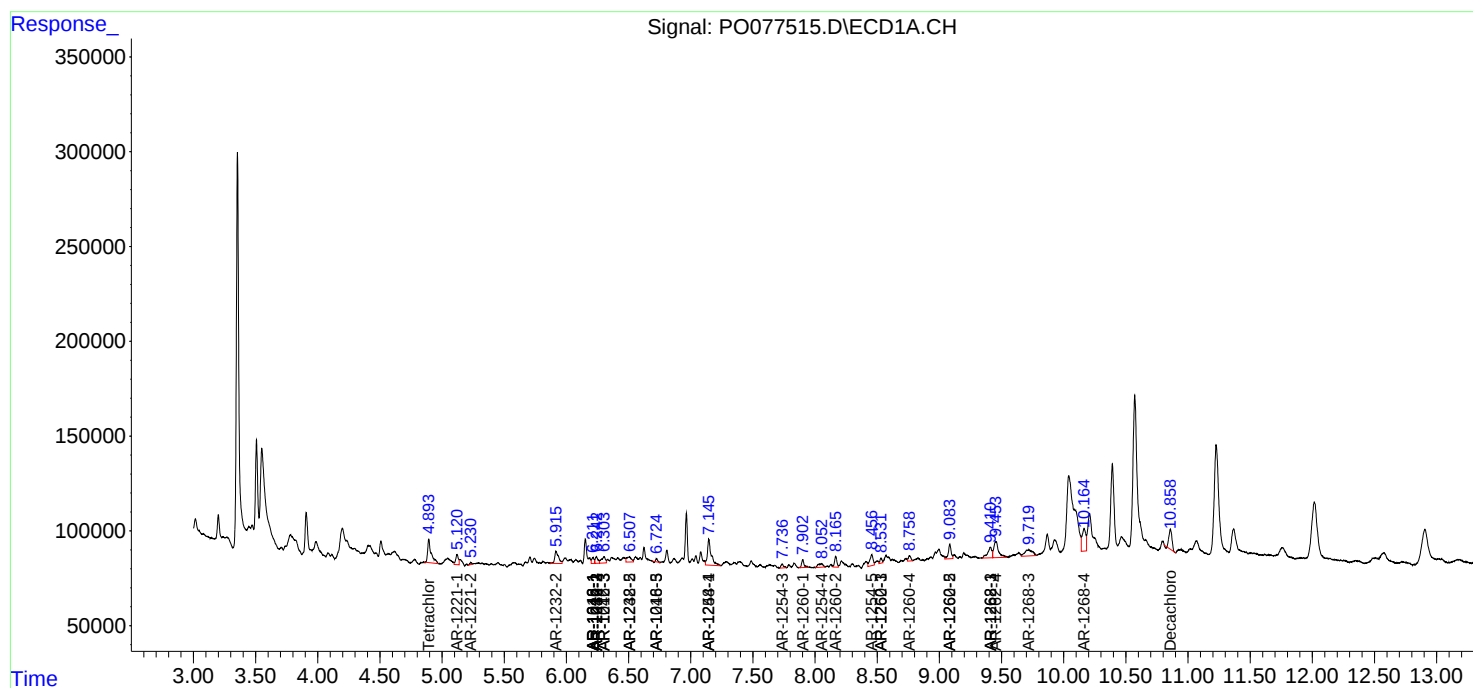
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

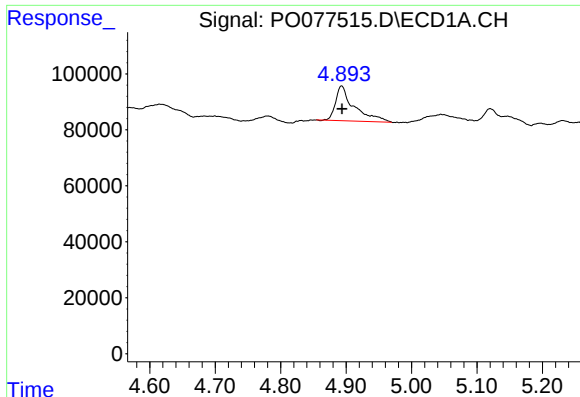
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050421\
Data File : PO077515.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 17:54
Operator : DD\AJ
Sample : M2252-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 18:16:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

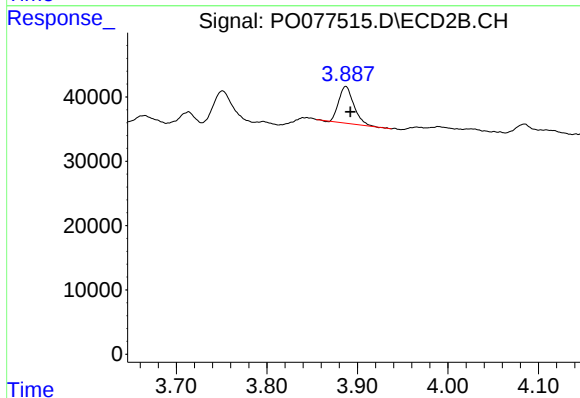




#1 Tetrachloro-m-xylene

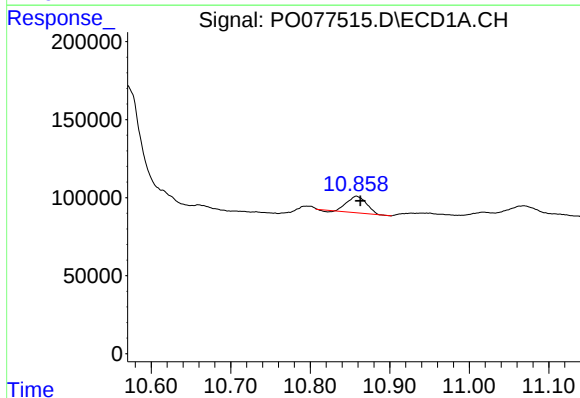
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 243520
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



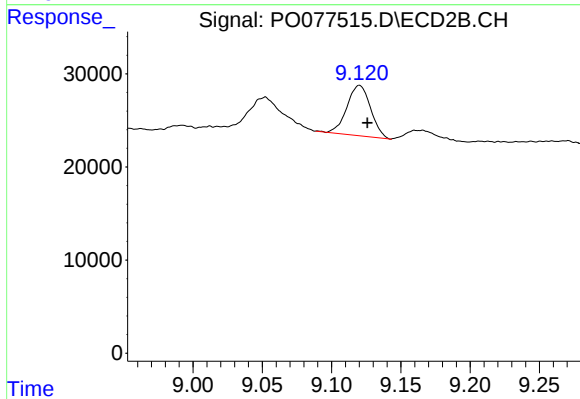
#1 Tetrachloro-m-xylene

R.T.: 3.887 min
Delta R.T.: -0.005 min
Response: 66417
Conc: 1.19 ng/ml



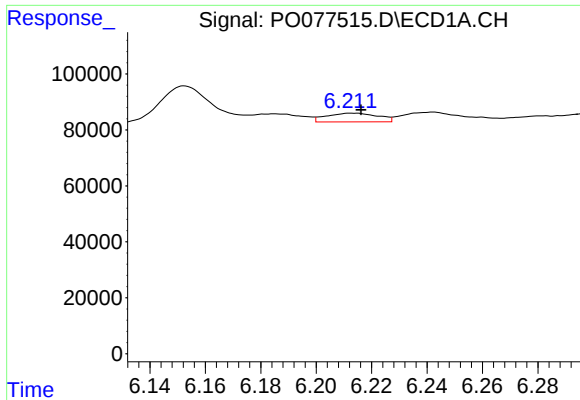
#2 Decachlorobiphenyl

R.T.: 10.858 min
Delta R.T.: -0.005 min
Response: 176731
Conc: 1.61 ng/ml



#2 Decachlorobiphenyl

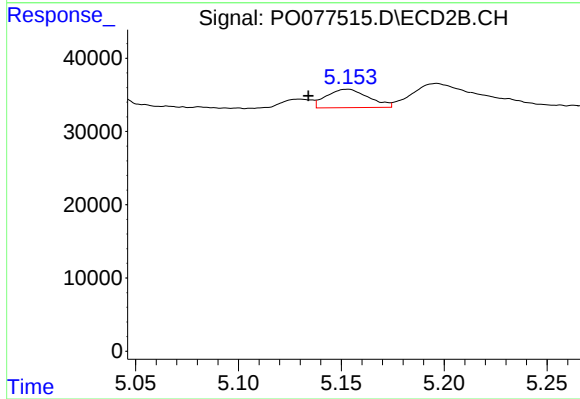
R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 64237
Conc: 1.89 ng/ml



#3 AR-1016-1

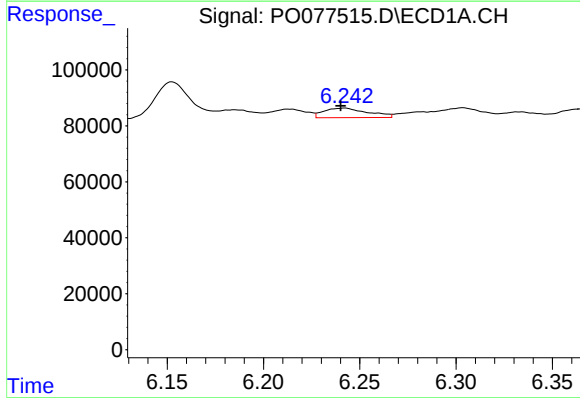
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 40292
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



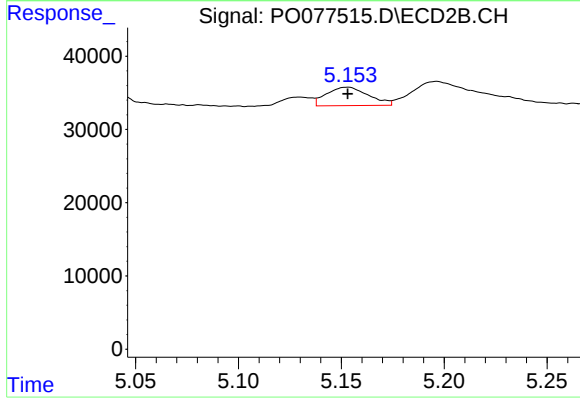
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: 0.020 min
Response: 35930
Conc: 23.36 ng/ml



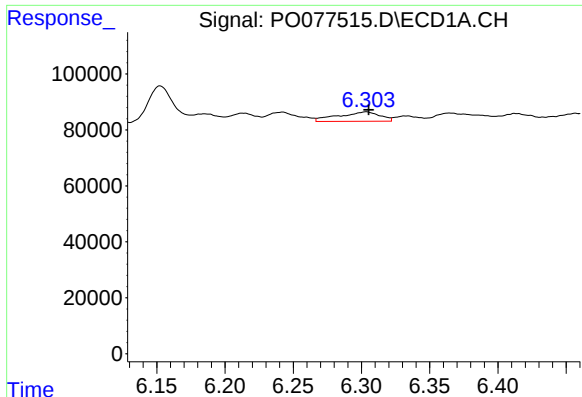
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 54511
Conc: 8.45 ng/ml



#4 AR-1016-2

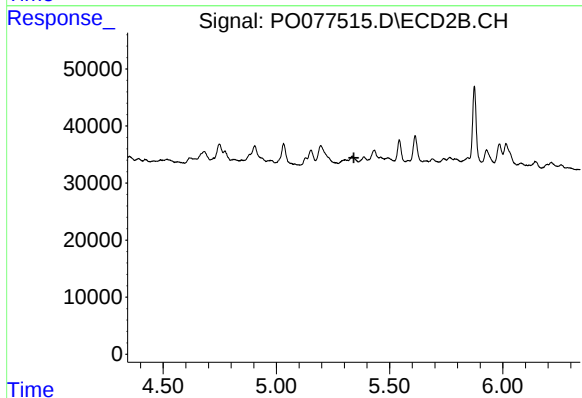
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 35930
Conc: 10.85 ng/ml



#5 AR-1016-3

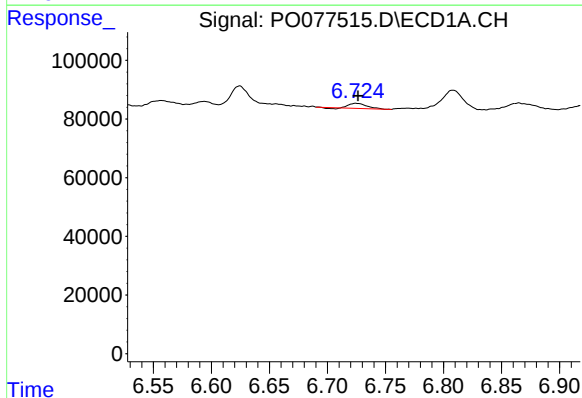
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 71854
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



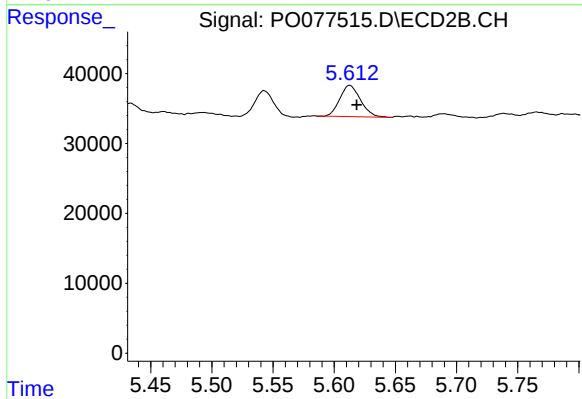
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



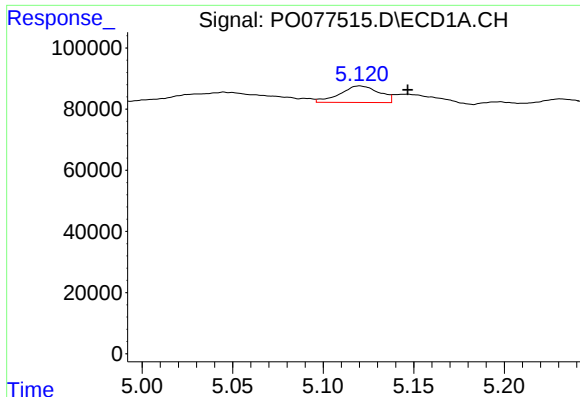
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 16805
Conc: 5.51 ng/ml



#7 AR-1016-5

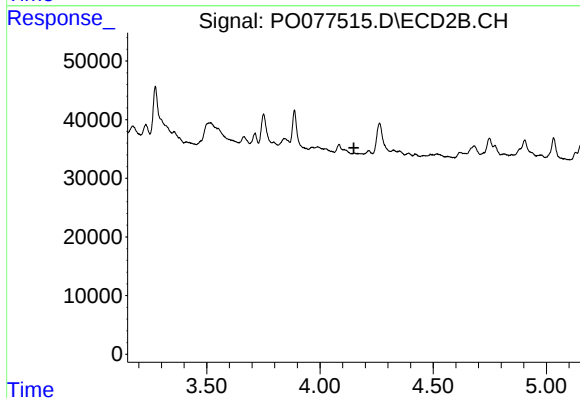
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 52450
Conc: 32.86 ng/ml



#8 AR-1221-1

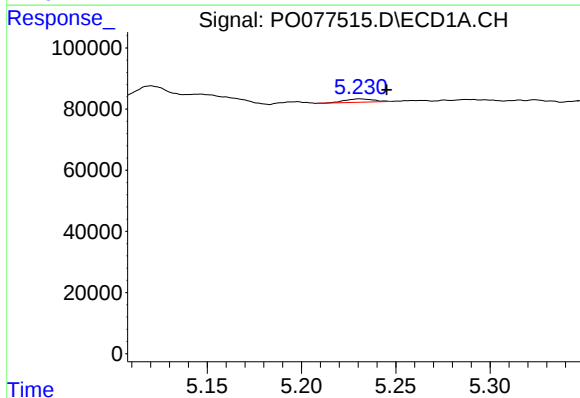
R.T.: 5.120 min
Delta R.T.: -0.027 min
Response: 81321
Conc: 68.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



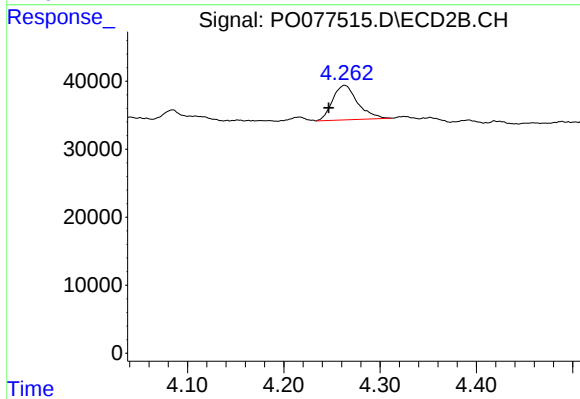
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



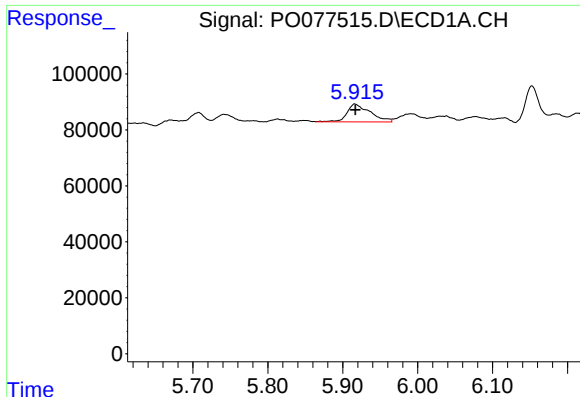
#9 AR-1221-2

R.T.: 5.231 min
Delta R.T.: -0.014 min
Response: 11108
Conc: 12.79 ng/ml



#9 AR-1221-2

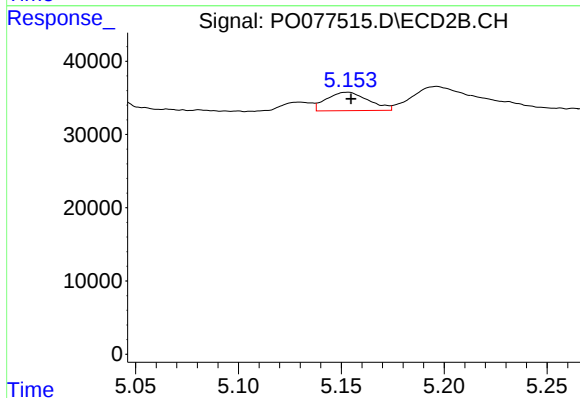
R.T.: 4.263 min
Delta R.T.: 0.016 min
Response: 91708
Conc: 209.37 ng/ml



#12 AR-1232-2

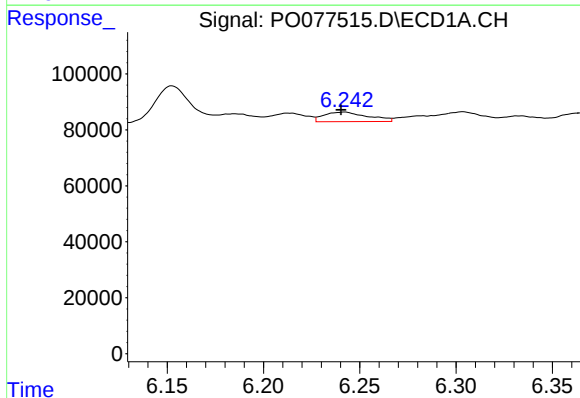
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 137552
Conc: 99.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



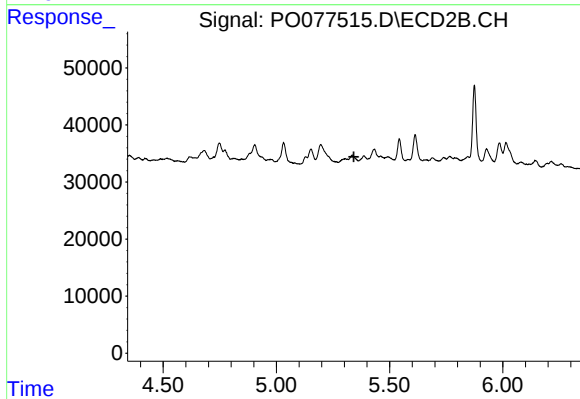
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 35930
Conc: 27.28 ng/ml



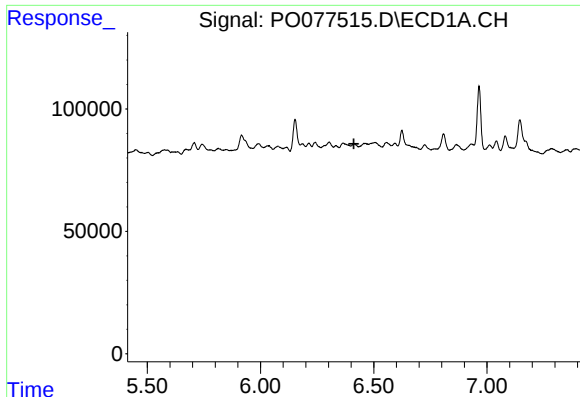
#13 AR-1232-3

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 54511
Conc: 21.21 ng/ml



#13 AR-1232-3

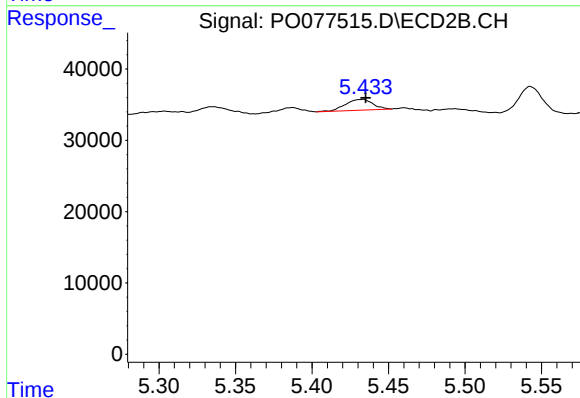
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.



#14 AR-1232-4

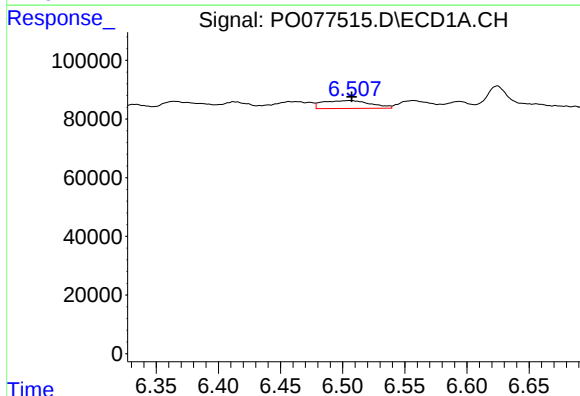
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



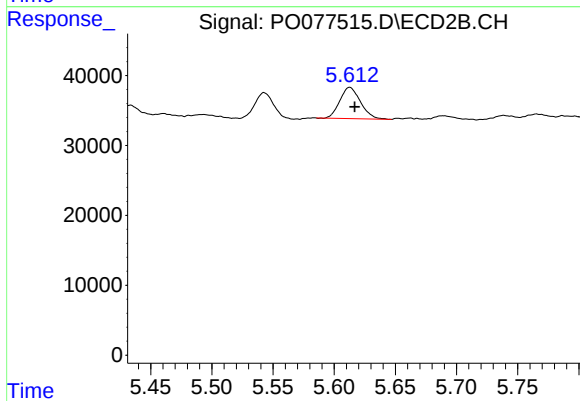
#14 AR-1232-4

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 18925
Conc: 34.69 ng/ml



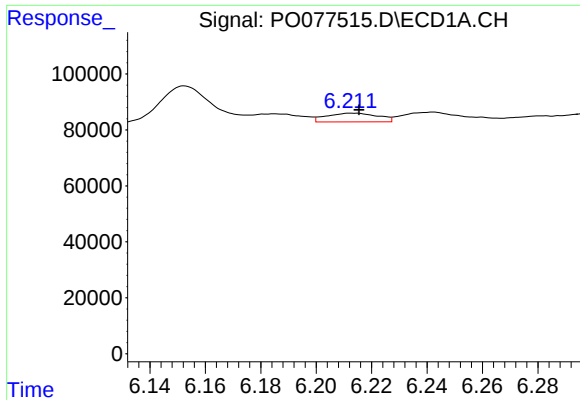
#15 AR-1232-5

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 71731
Conc: 81.11 ng/ml



#15 AR-1232-5

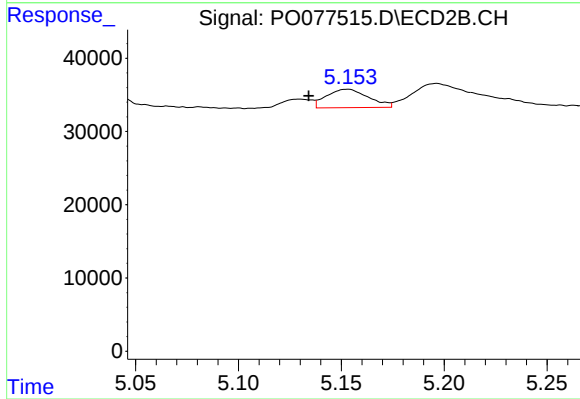
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 52450
Conc: 89.19 ng/ml



#16 AR-1242-1

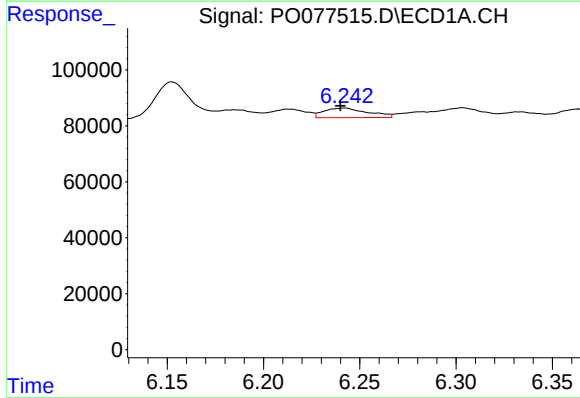
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 40292
Conc: 14.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



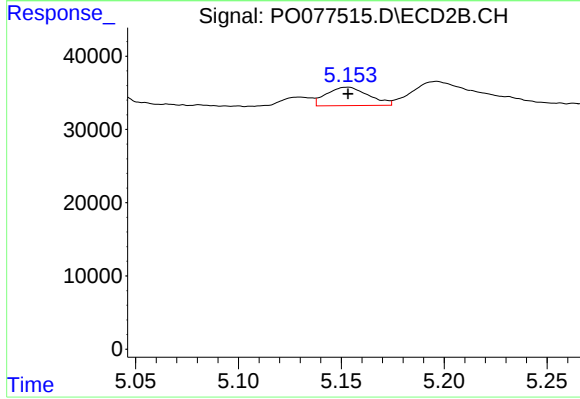
#16 AR-1242-1

R.T.: 5.154 min
Delta R.T.: 0.019 min
Response: 35930
Conc: 32.02 ng/ml



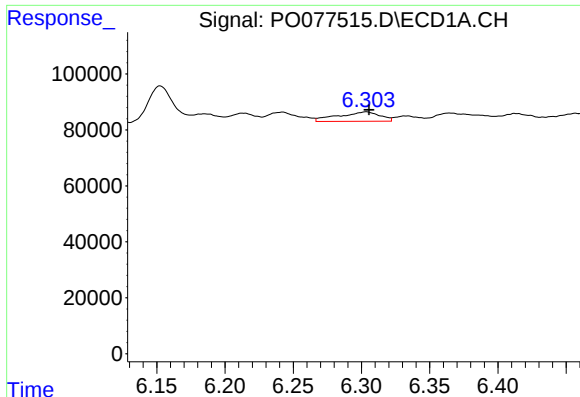
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 54511
Conc: 11.04 ng/ml



#17 AR-1242-2

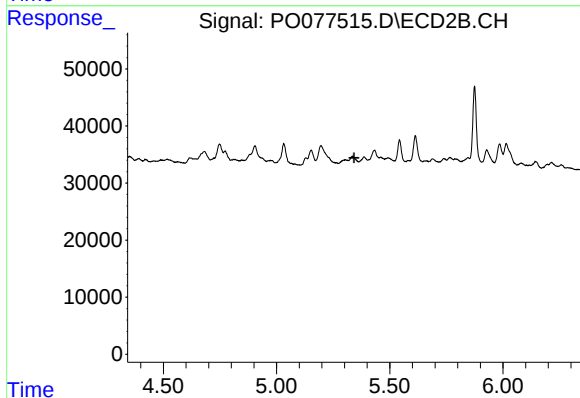
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 35930
Conc: 14.52 ng/ml



#18 AR-1242-3

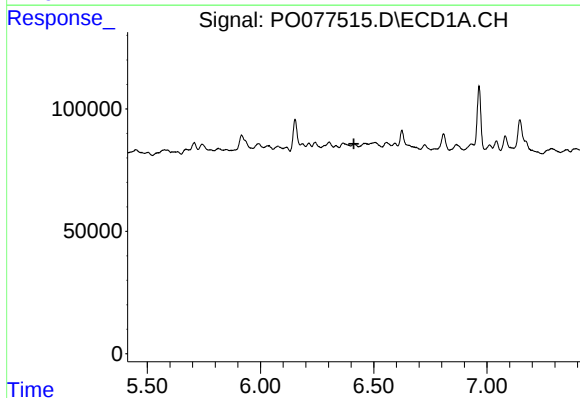
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 71854
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



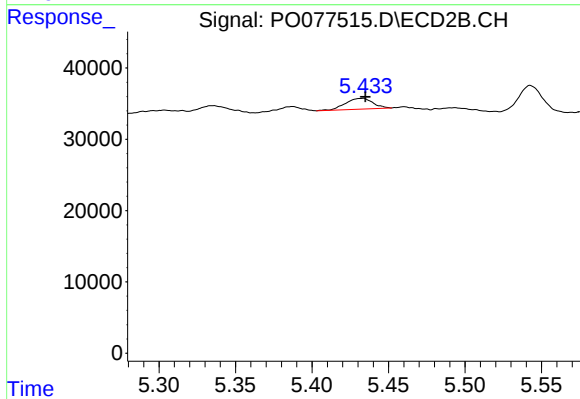
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



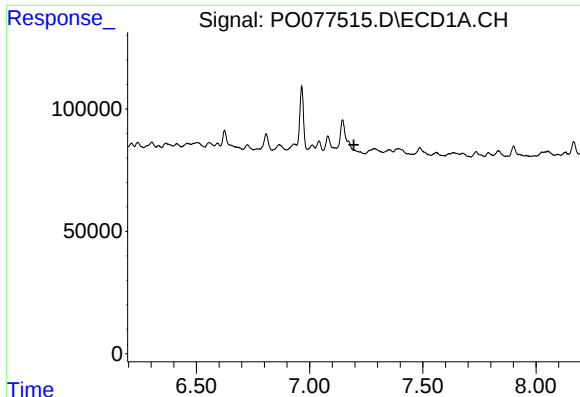
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#19 AR-1242-4

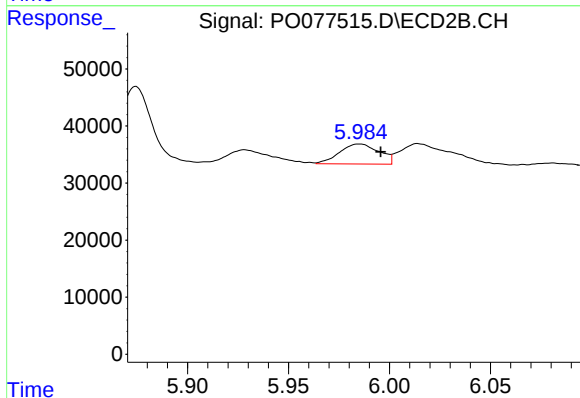
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 18925
Conc: 15.40 ng/ml



#20 AR-1242-5

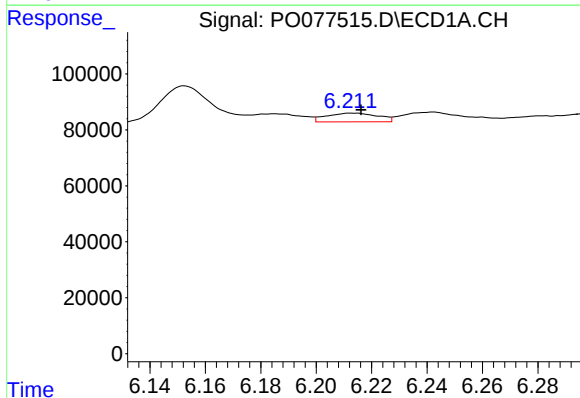
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



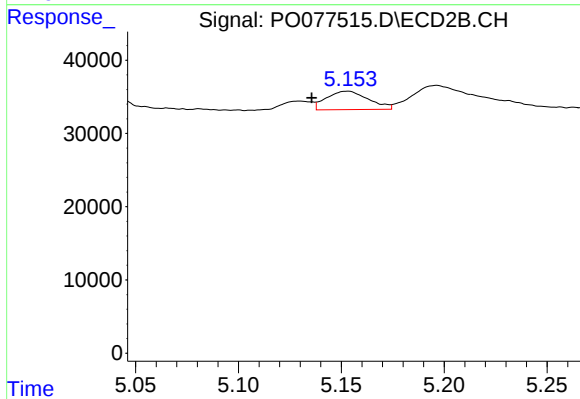
#20 AR-1242-5

R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 47626
Conc: 31.03 ng/ml



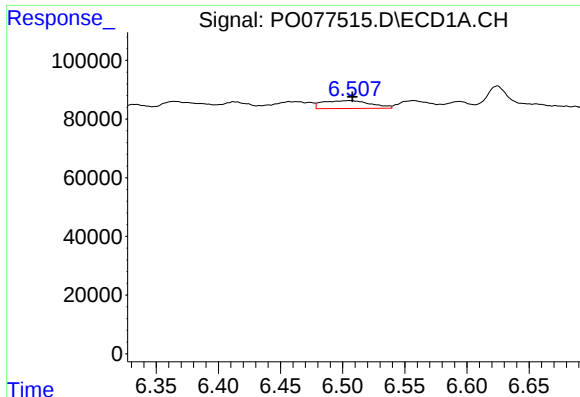
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 40292
Conc: 18.37 ng/ml



#21 AR-1248-1

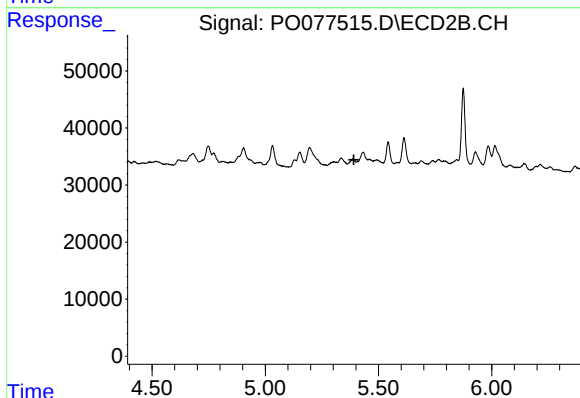
R.T.: 5.154 min
Delta R.T.: 0.018 min
Response: 35930
Conc: 41.09 ng/ml



#22 AR-1248-2

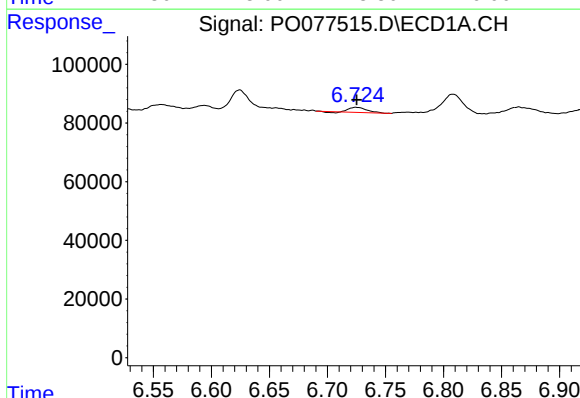
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 71731
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



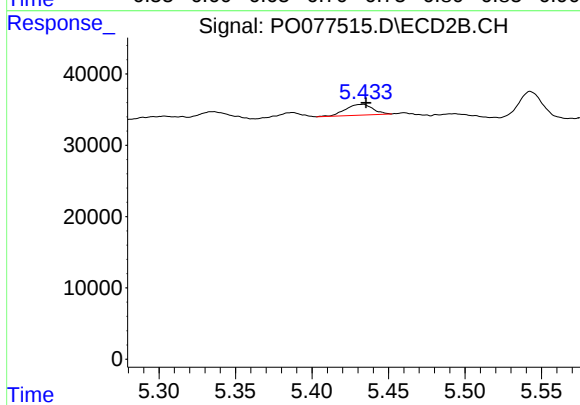
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



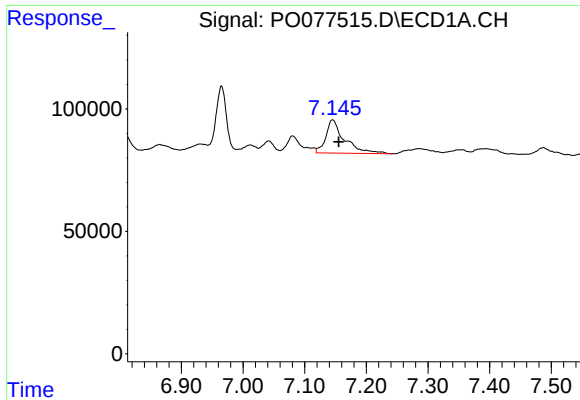
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 16805
Conc: 4.19 ng/ml



#23 AR-1248-3

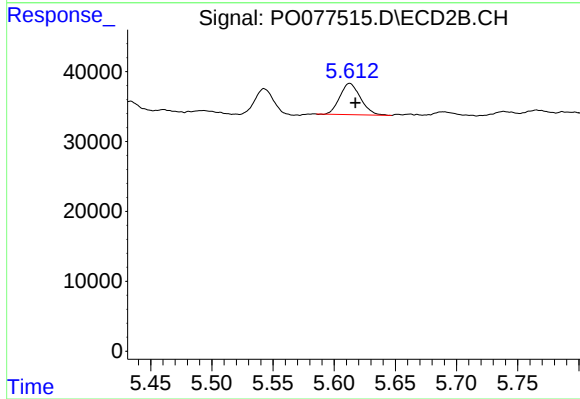
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 18925
Conc: 11.07 ng/ml



#24 AR-1248-4

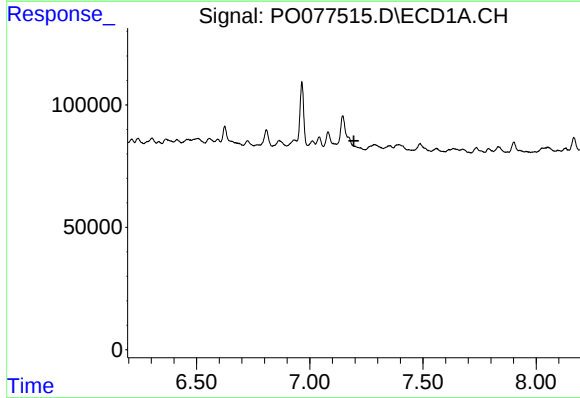
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 286498
Conc: 61.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



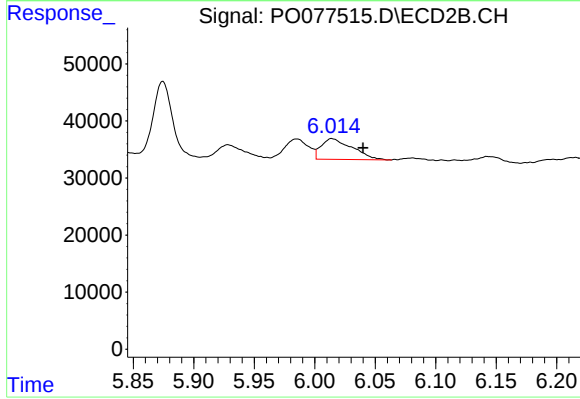
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 52450
Conc: 26.01 ng/ml



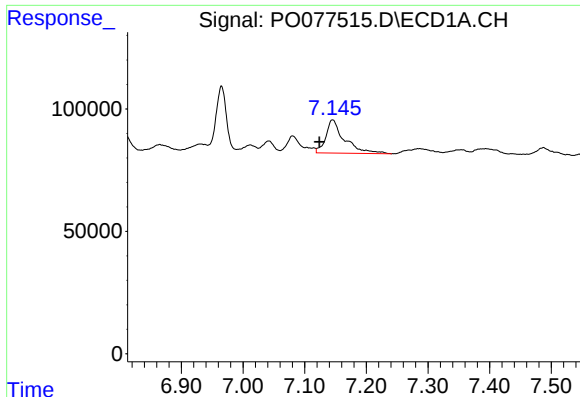
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#25 AR-1248-5

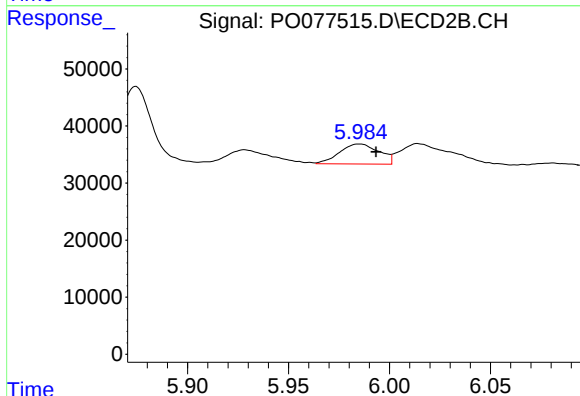
R.T.: 6.014 min
Delta R.T.: -0.026 min
Response: 64793
Conc: 28.37 ng/ml



#26 AR-1254-1

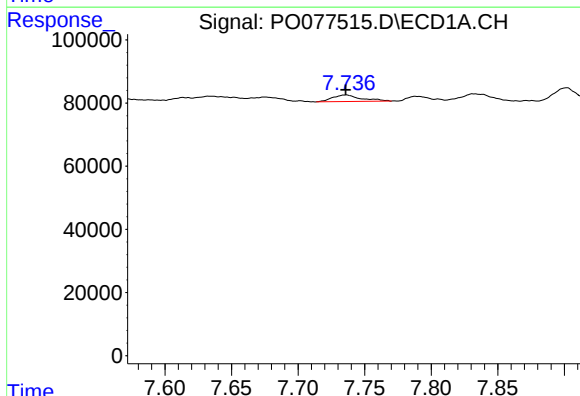
R.T.: 7.145 min
Delta R.T.: 0.022 min
Response: 286498
Conc: 60.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



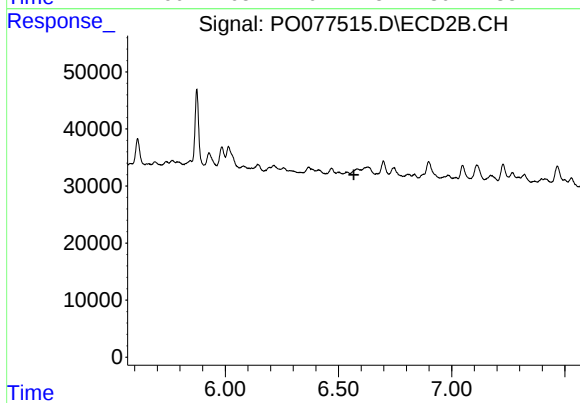
#26 AR-1254-1

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 47626
Conc: 15.41 ng/ml



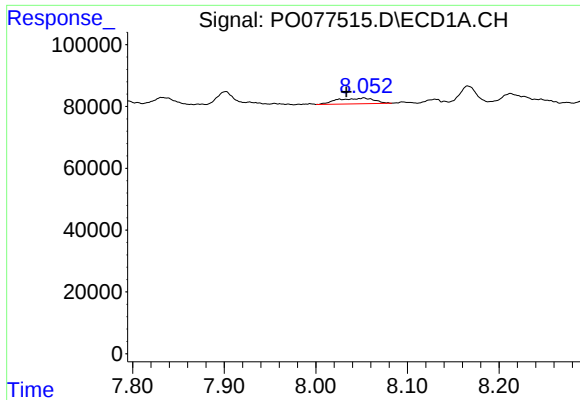
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 31484
Conc: 4.06 ng/ml



#28 AR-1254-3

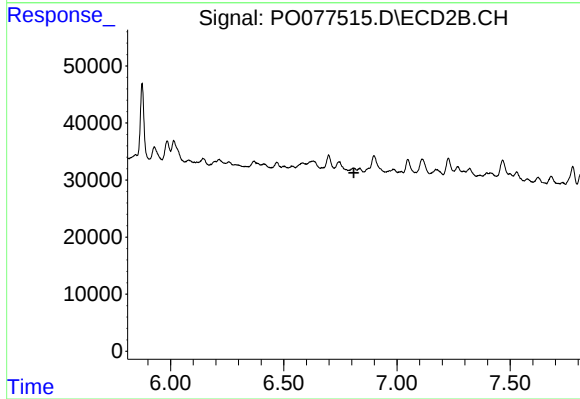
R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#29 AR-1254-4

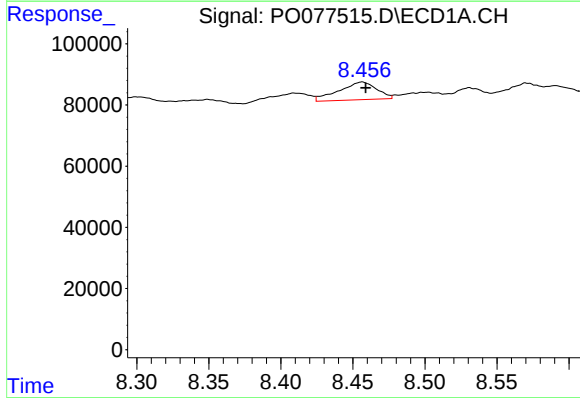
R.T.: 8.052 min
Delta R.T.: 0.019 min
Response: 50819
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



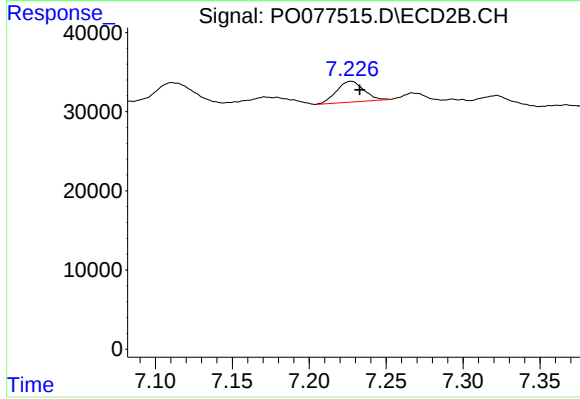
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



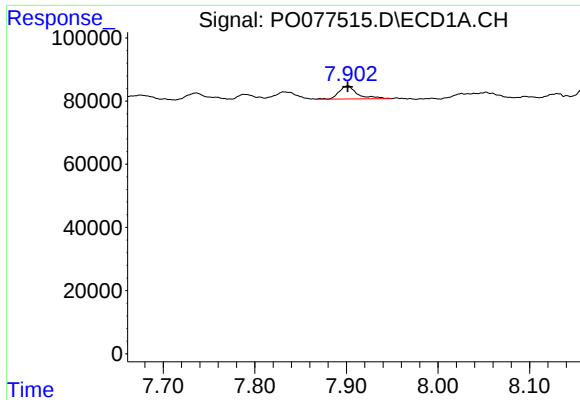
#30 AR-1254-5

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 105938
Conc: 16.90 ng/ml



#30 AR-1254-5

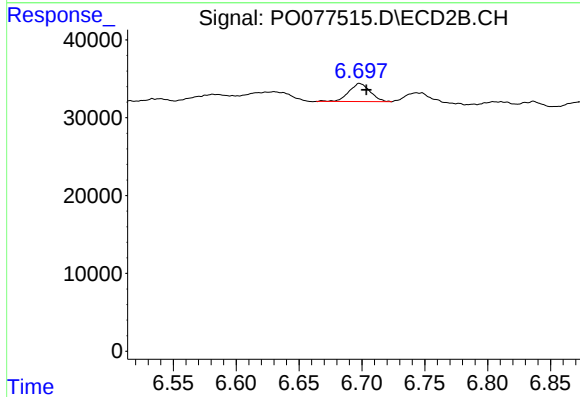
R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 32414
Conc: 8.84 ng/ml



#31 AR-1260-1

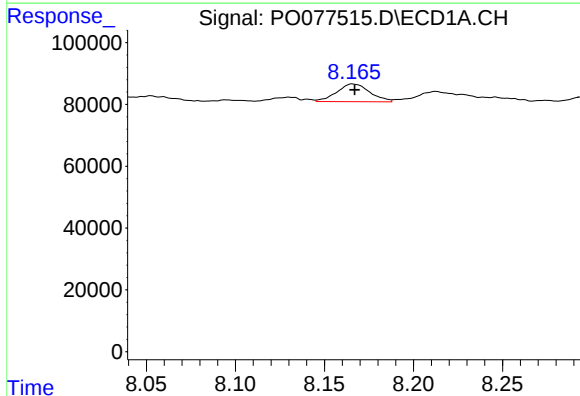
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 57759
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



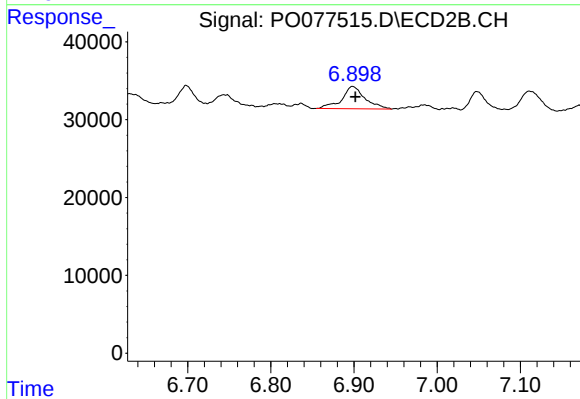
#31 AR-1260-1

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 27195
Conc: 8.64 ng/ml



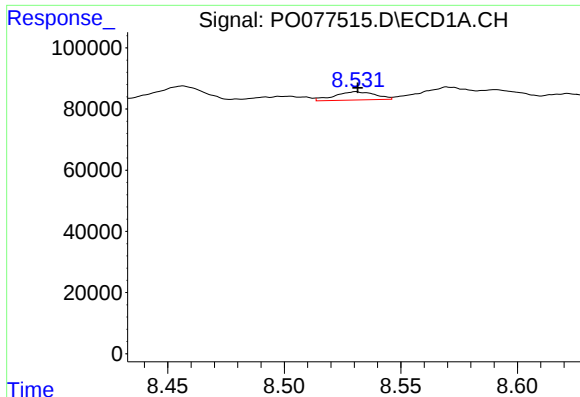
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 73796
Conc: 9.85 ng/ml



#32 AR-1260-2

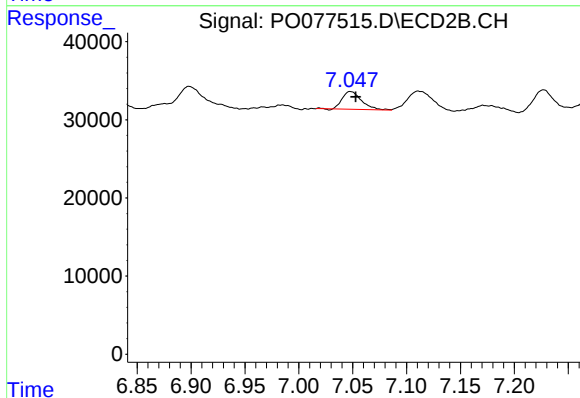
R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 55620
Conc: 14.96 ng/ml



#33 AR-1260-3

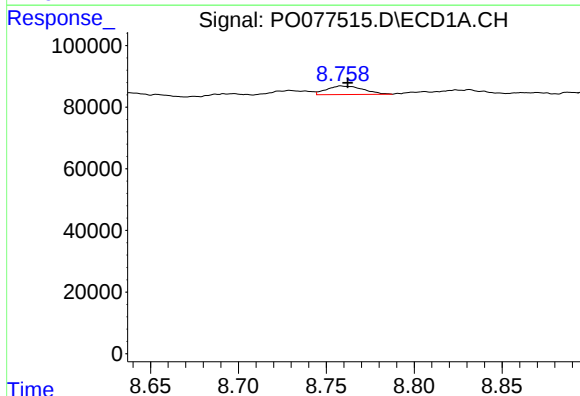
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 32578
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



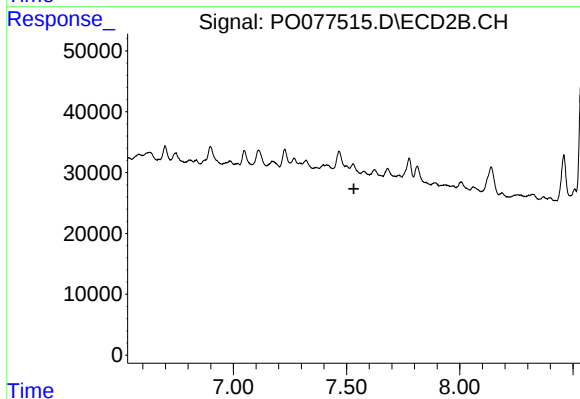
#33 AR-1260-3

R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 27826
Conc: 8.09 ng/ml



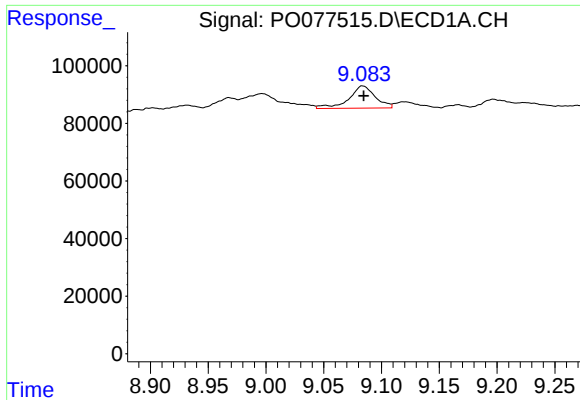
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.004 min
Response: 39867
Conc: 7.28 ng/ml



#34 AR-1260-4

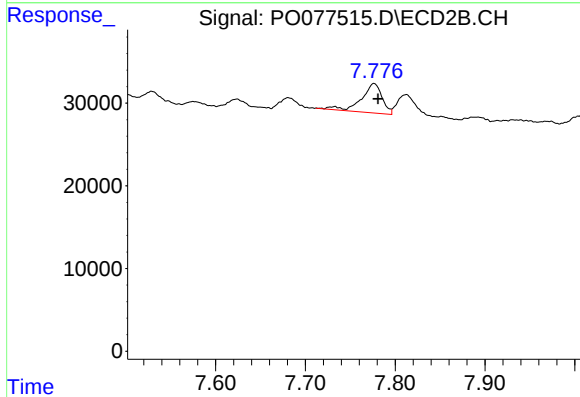
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#35 AR-1260-5

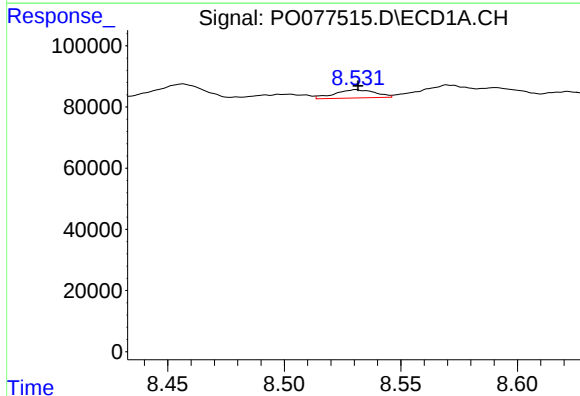
R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 121883
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



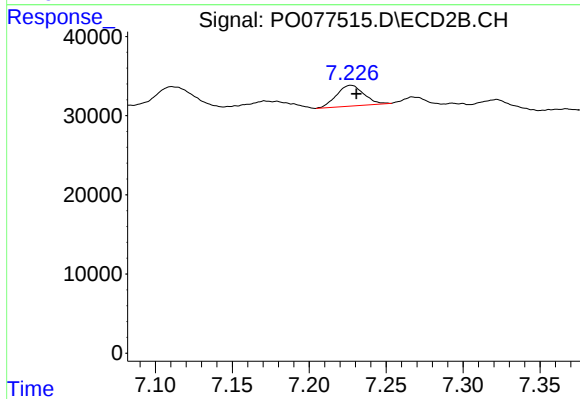
#35 AR-1260-5

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 57028
Conc: 10.88 ng/ml



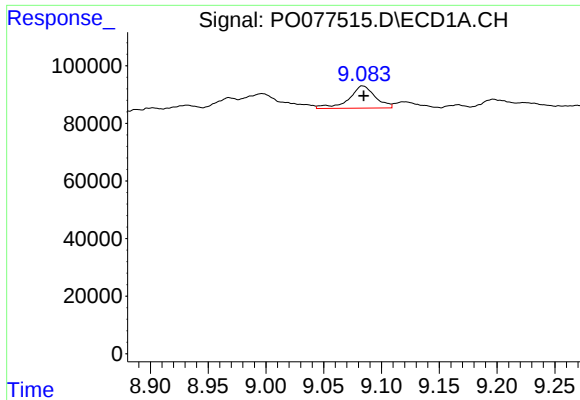
#36 AR-1262-1

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 32578
Conc: 4.09 ng/ml



#36 AR-1262-1

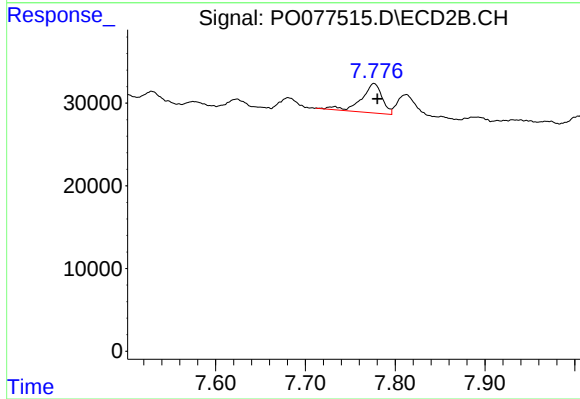
R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 32414
Conc: 17.47 ng/ml



#37 AR-1262-2

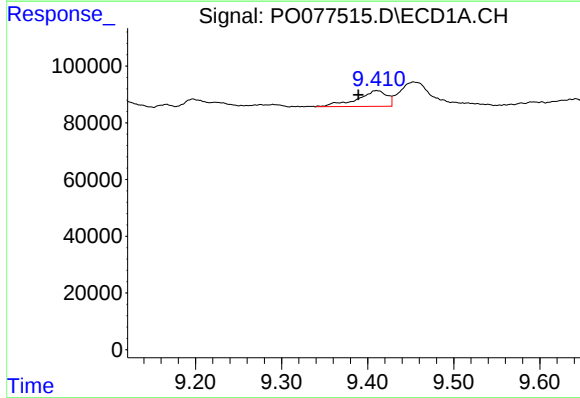
R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 121883
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



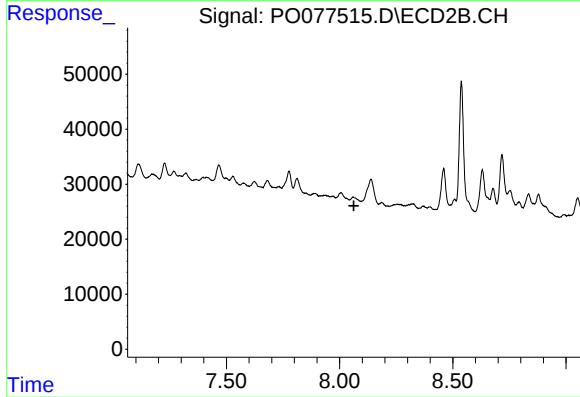
#37 AR-1262-2

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 57028
Conc: 9.66 ng/ml



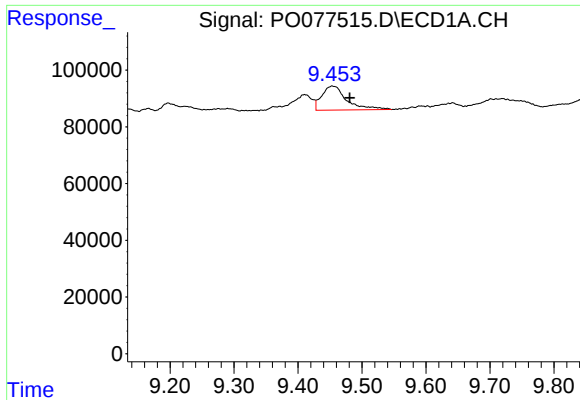
#38 AR-1262-3

R.T.: 9.410 min
Delta R.T.: 0.021 min
Response: 133165
Conc: 15.26 ng/ml



#38 AR-1262-3

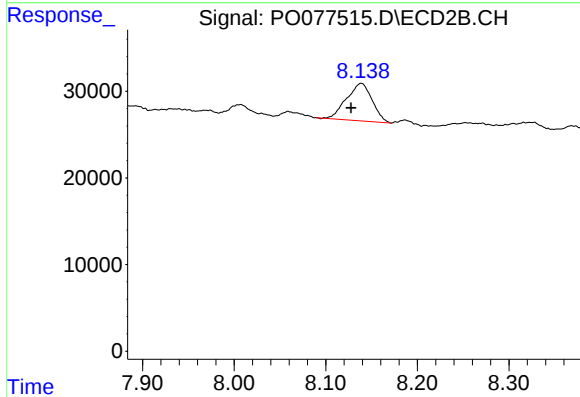
R.T.: 0.000 min
Exp R.T.: 8.063 min
Response: 0
Conc: N.D.



#39 AR-1262-4

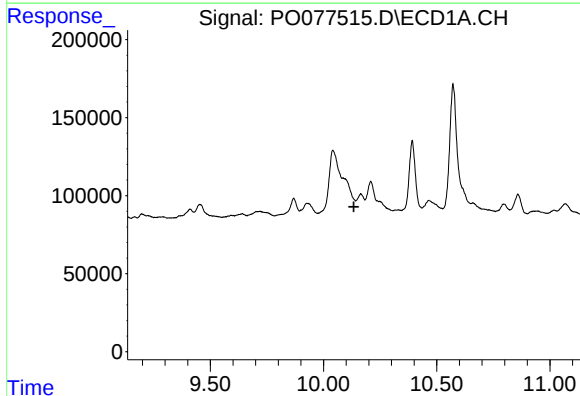
R.T.: 9.454 min
Delta R.T.: -0.027 min
Response: 228843
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



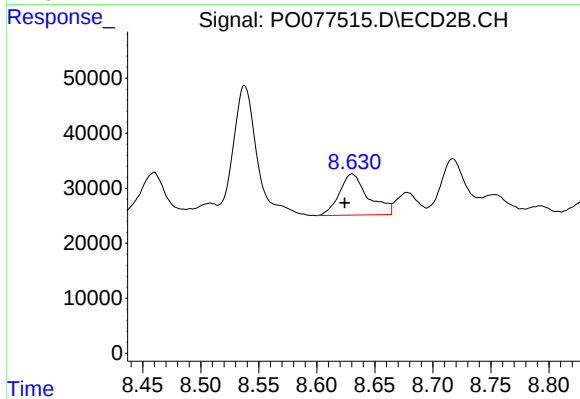
#39 AR-1262-4

R.T.: 8.139 min
Delta R.T.: 0.011 min
Response: 84017
Conc: 20.48 ng/ml



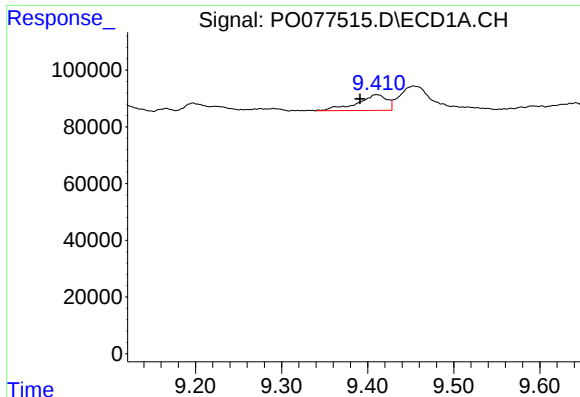
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.134 min
Response: 0
Conc: N.D.



#40 AR-1262-5

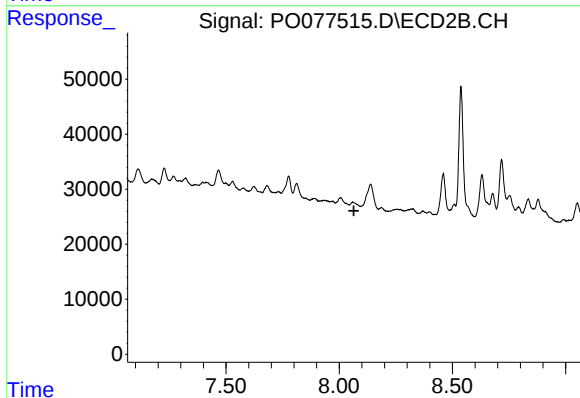
R.T.: 8.630 min
Delta R.T.: 0.006 min
Response: 129870
Conc: 76.50 ng/ml



#41 AR-1268-1

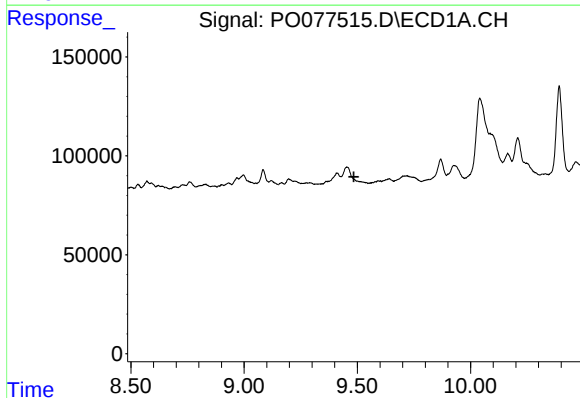
R.T.: 9.410 min
Delta R.T.: 0.019 min
Response: 133165
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



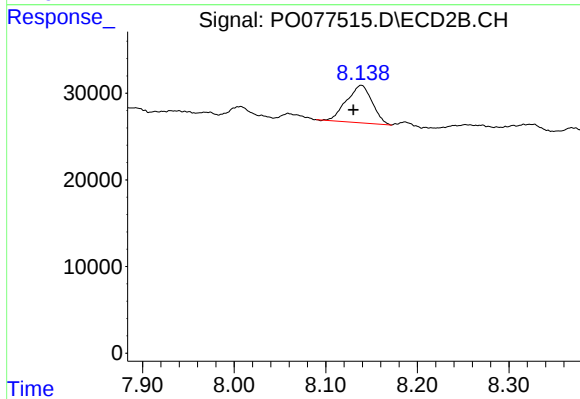
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



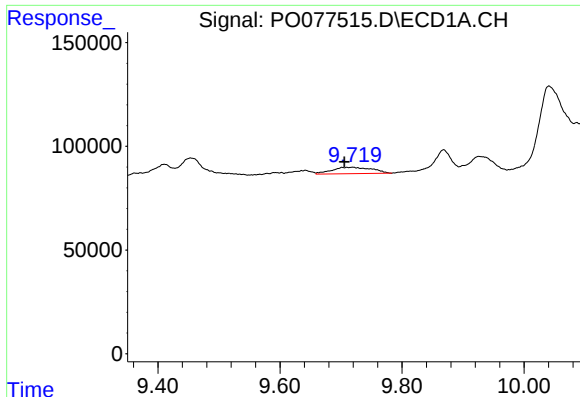
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.



#42 AR-1268-2

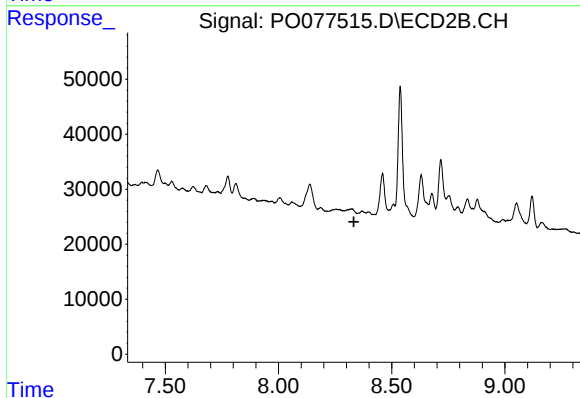
R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 84017
Conc: 14.40 ng/ml



#43 AR-1268-3

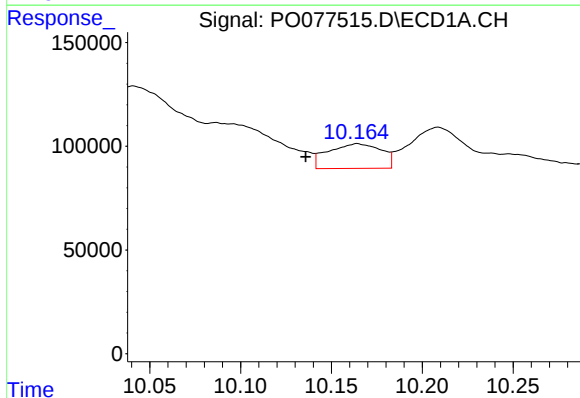
R.T.: 9.720 min
Delta R.T.: 0.014 min
Response: 139626
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



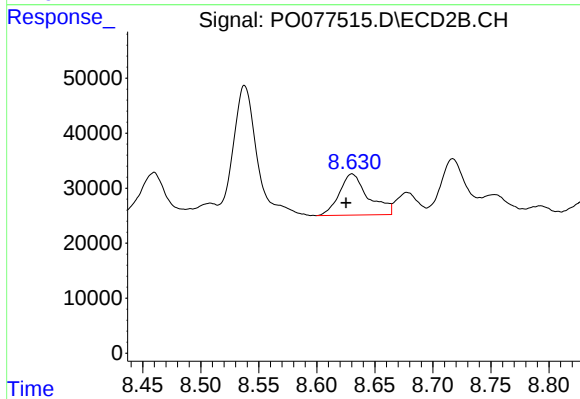
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



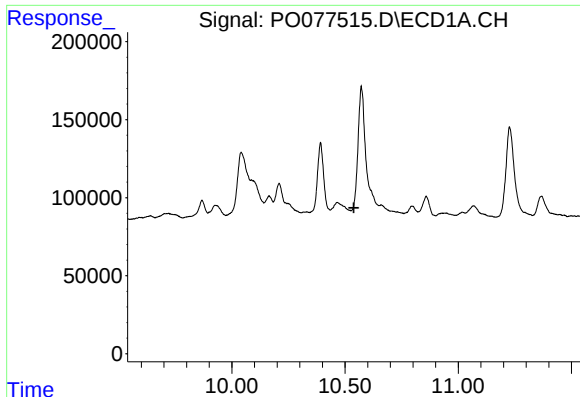
#44 AR-1268-4

R.T.: 10.164 min
Delta R.T.: 0.028 min
Response: 241703
Conc: 48.21 ng/ml



#44 AR-1268-4

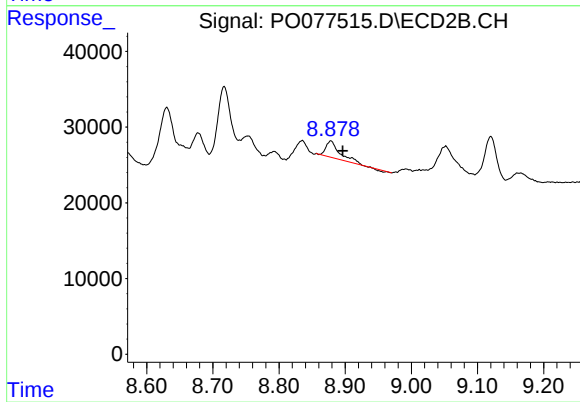
R.T.: 8.630 min
Delta R.T.: 0.005 min
Response: 129870
Conc: 67.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.879 min
Delta R.T.: -0.018 min
Response: 30858
Conc: 2.48 ng/ml