

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2020 13:20
 Operator : AJ/MA
 Sample : K6481-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 14:06:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 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...	4.177	3.450	691444	826864	32.783	32.730
2)	SA Decachlor...	9.693	8.363	657647	810269	21.550	21.054
Target Compounds							
3)	L1 AR-1016-1	0.000	4.511	0	9543	N.D.	7.439 #
4)	L1 AR-1016-2	0.000	4.531	0	14030	N.D.	7.767 #
5)	L1 AR-1016-3	5.482	4.704	35094	17936	36.690	17.807 #
6)	L1 AR-1016-4	5.482	4.745	35094	32096	44.458	36.400
7)	L1 AR-1016-5	5.800	4.956	23900	24135	29.000	21.913
8)	L2 AR-1221-1	0.000	3.640	0	155818	N.D.	544.563 #
9)	L2 AR-1221-2	0.000	3.743	0	10290	N.D.	45.954 #
10)	L2 AR-1221-3	0.000	3.816	0	25159	N.D.	35.318 #
11)	L3 AR-1232-1	0.000	3.816	0	25159	N.D.	22.564 #
12)	L3 AR-1232-2	0.000	4.531	0	14030	N.D.	10.552 #
13)	L3 AR-1232-3	0.000	4.704	0	17936	N.D.	25.079 #
14)	L3 AR-1232-4	5.482	4.787	35094	23178	61.213	34.291 #
15)	L3 AR-1232-5	5.598	4.956	21606	24135	49.439	32.735 #
16)	L4 AR-1242-1	0.000	4.511	0	9543	N.D.	10.089 #
17)	L4 AR-1242-2	0.000	4.531	0	14030	N.D.	10.610 #
18)	L4 AR-1242-3	5.482	4.704	35094	17936	48.818	24.482 #
19)	L4 AR-1242-4	5.482	4.787	35094	23178	59.515	29.938 #
20)	L4 AR-1242-5	6.198	5.304	34055	190874	45.316	178.444 #
21)	L5 AR-1248-1	0.000	4.511	0	9543	N.D.	12.667 #
22)	L5 AR-1248-2	5.598	4.745	21606	32096	23.919	29.578
23)	L5 AR-1248-3	5.800	4.787	23900	23178	23.189	20.782
24)	L5 AR-1248-4	6.198	4.956	34055	24135	26.299	17.815 #
25)	L5 AR-1248-5	6.198	5.343	34055	27597	27.287	19.185 #
26)	L6 AR-1254-1	6.175	5.304	113501	190874	87.234	81.638
27)	L6 AR-1254-2	6.390	5.448	158423	121508	74.775	56.999
28)	L6 AR-1254-3	6.751	5.847	170207	242732	71.051	67.369
29)	L6 AR-1254-4	7.034	6.073	81656	93311	43.860	40.125
30)	L6 AR-1254-5	7.449	6.487	165416	200602	81.530	59.475 #
31)	L7 AR-1260-1	6.913	5.975	87453	158791	52.330	66.906 #
32)	L7 AR-1260-2	7.167	6.162	146676	148334	71.392	48.620 #
33)	L7 AR-1260-3	7.498	6.312	74666	123149	46.786	45.849
34)	L7 AR-1260-4	7.738	6.780	83691	26977	45.032	11.642 #
35)	L7 AR-1260-5	8.053	7.023	46291	45024	13.017	8.324 #
36)	L8 AR-1262-1	7.498	6.589	74666	84714	29.838	56.979 #
37)	L8 AR-1262-2	8.053	7.023	46291	45024	10.491	6.743 #
38)	L8 AR-1262-3	0.000	7.303	0	25066	N.D.	9.710 #
39)	L8 AR-1262-4	0.000	7.366	0	27316	N.D.	5.657 #
40)	L8 AR-1262-5	0.000	7.889	0	70873	N.D.	35.712 #
41)	L9 AR-1268-1	0.000	7.303	0	25066	N.D.	3.539 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2020 13:20
 Operator : AJ/MA
 Sample : K6481-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 14:06:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 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
42) L9	AR-1268-2	0.000	7.366	0	27316	N.D.	4.244 #
44) L9	AR-1268-4	0.000	7.889	0	70873	N.D.	33.462 #
45) L9	AR-1268-5	0.000	8.122	0	14927	N.D.	1.005 #

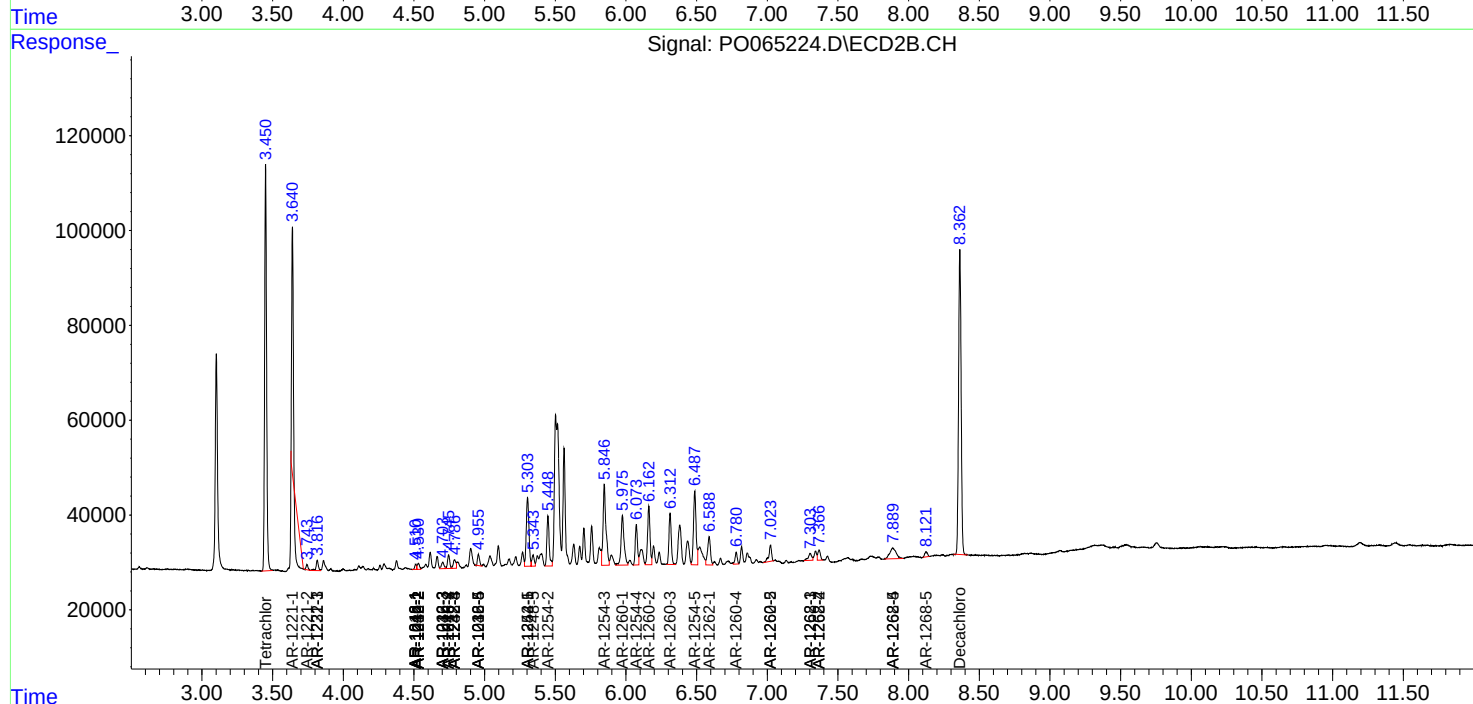
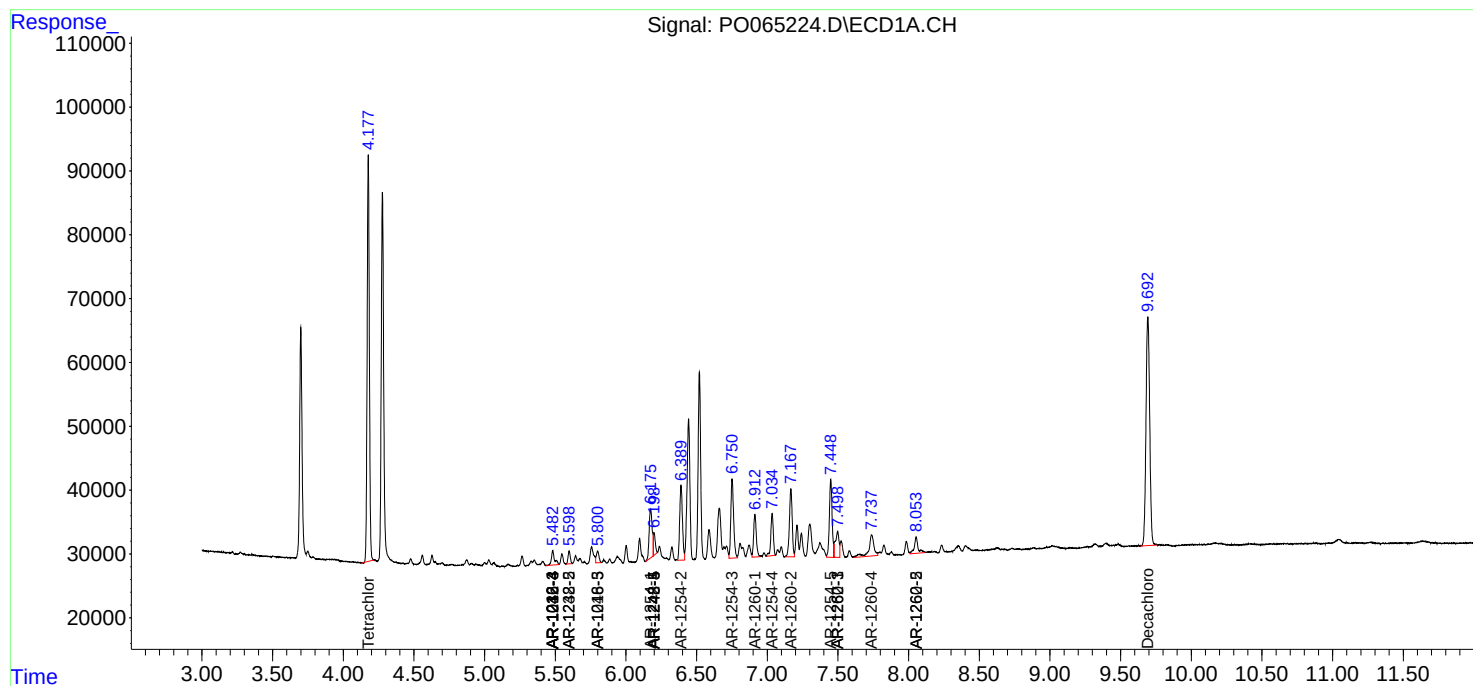
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

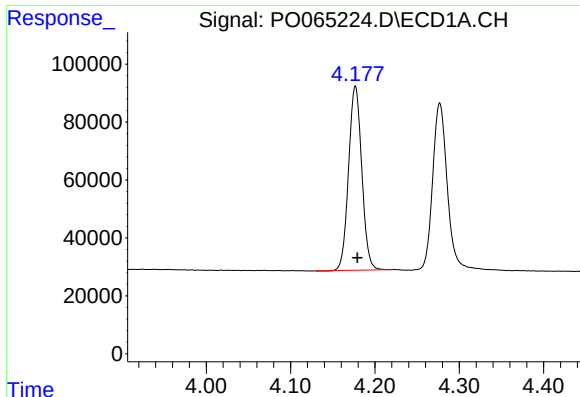
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 13:20
Operator : AJ/MA
Sample : K6481-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 14:06:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
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.: 4.177 min
Delta R.T.: -0.002 min
Response: 691444
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :

#1 Tetrachloro-m-xylene

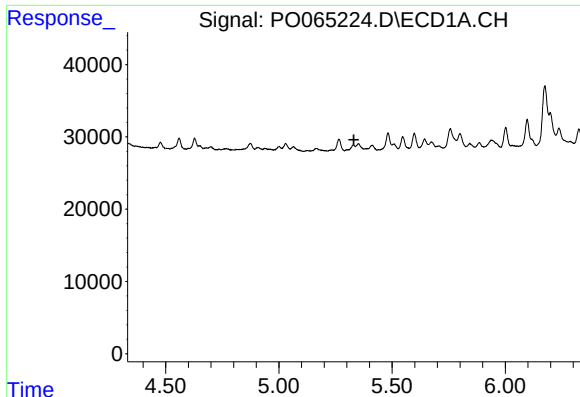
R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 826864
Conc: 32.73 ng/ml

#2 Decachlorobiphenyl

R.T.: 9.693 min
Delta R.T.: -0.006 min
Response: 657647
Conc: 21.55 ng/ml

#2 Decachlorobiphenyl

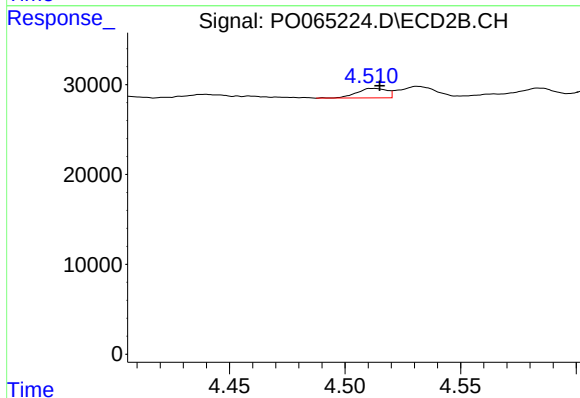
R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 810269
Conc: 21.05 ng/ml



#3 AR-1016-1

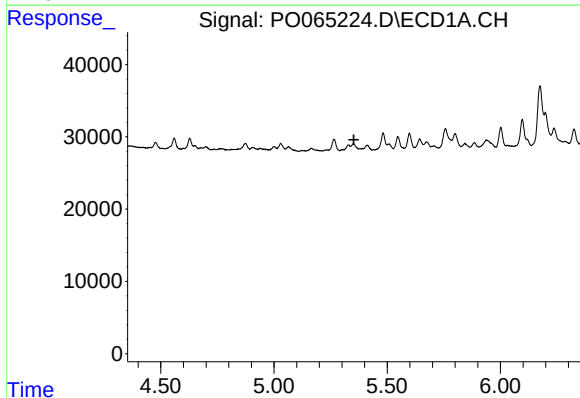
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



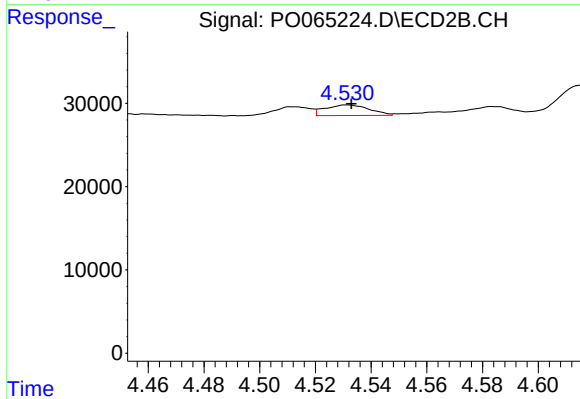
#3 AR-1016-1

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 9543
Conc: 7.44 ng/ml



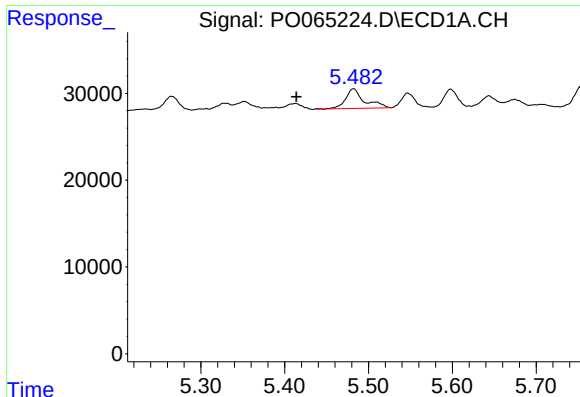
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#4 AR-1016-2

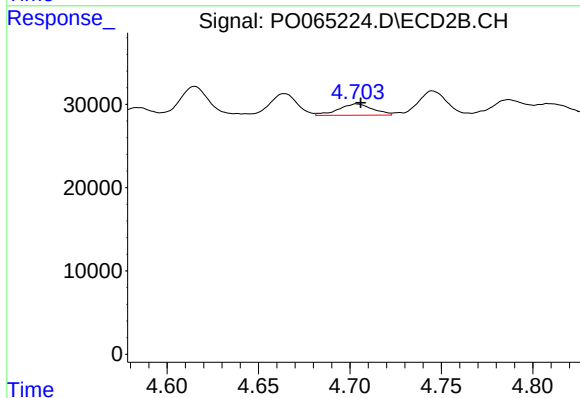
R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 14030
Conc: 7.77 ng/ml



#5 AR-1016-3

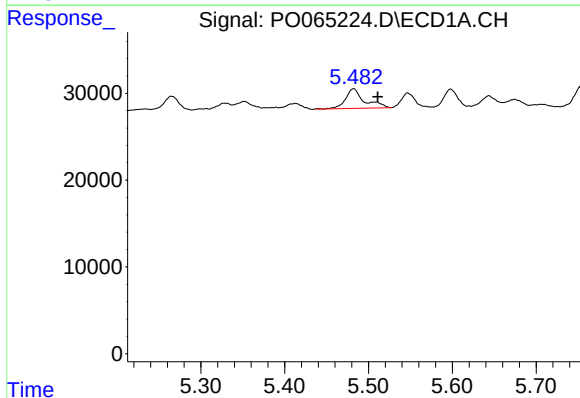
R.T.: 5.482 min
Delta R.T.: 0.068 min
Response: 35094
Conc: 36.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



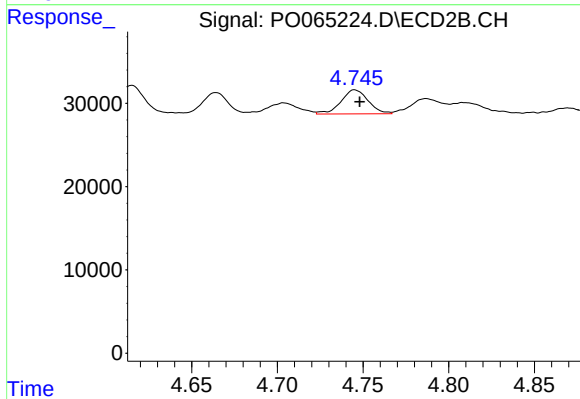
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 17936
Conc: 17.81 ng/ml



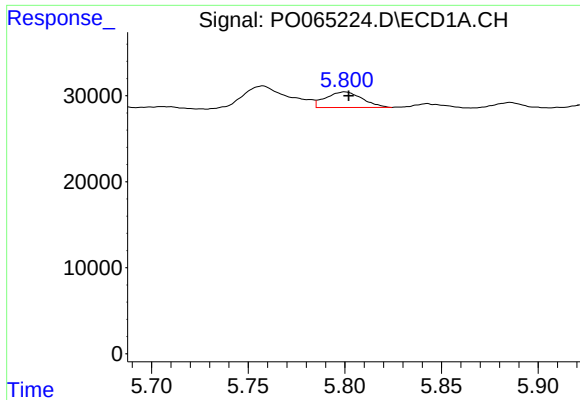
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.029 min
Response: 35094
Conc: 44.46 ng/ml



#6 AR-1016-4

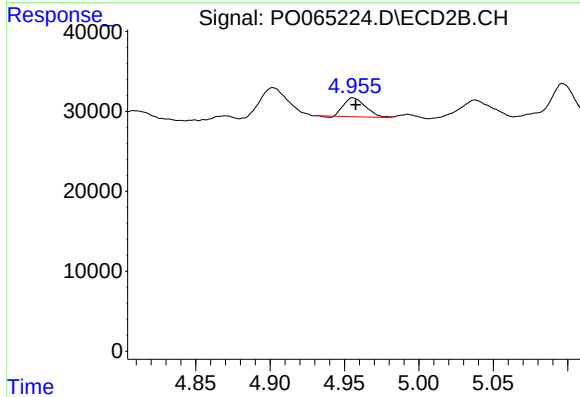
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 32096
Conc: 36.40 ng/ml



#7 AR-1016-5

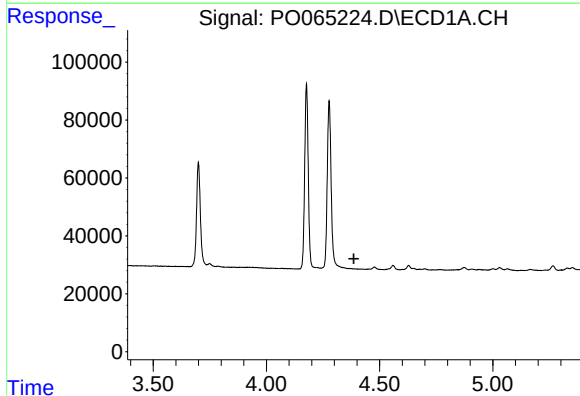
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 23900
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



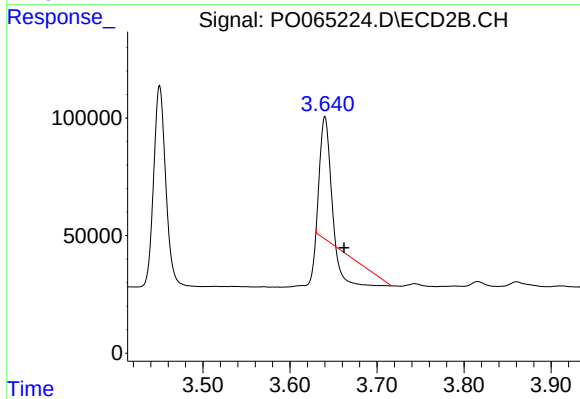
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 24135
Conc: 21.91 ng/ml



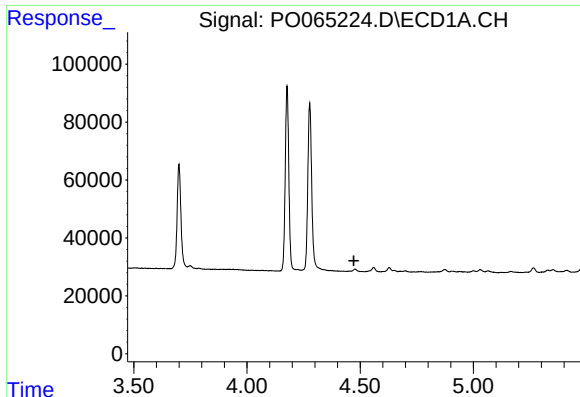
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



#8 AR-1221-1

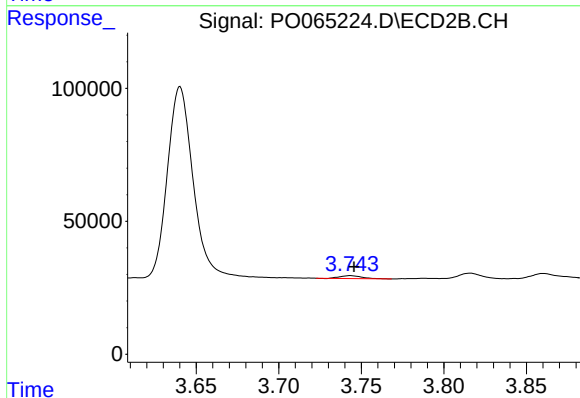
R.T.: 3.640 min
Delta R.T.: -0.022 min
Response: 155818
Conc: 544.56 ng/ml



#9 AR-1221-2

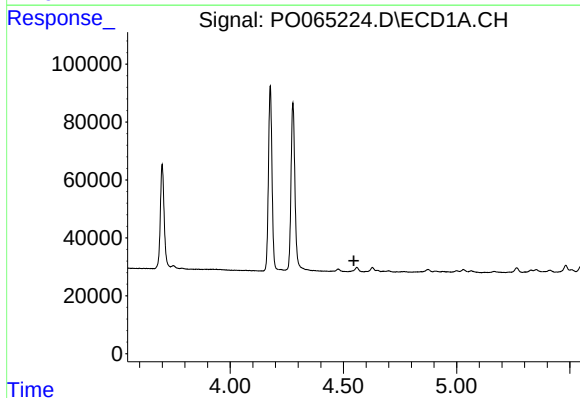
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



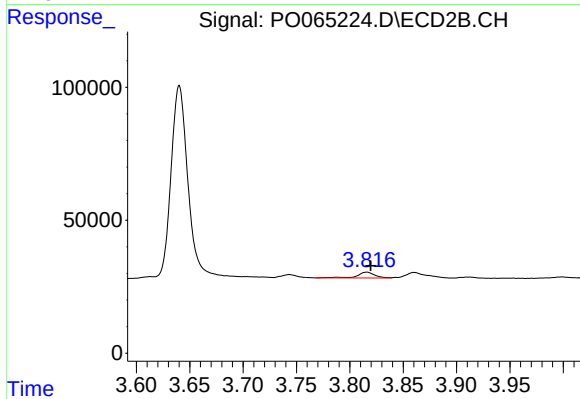
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 10290
Conc: 45.95 ng/ml



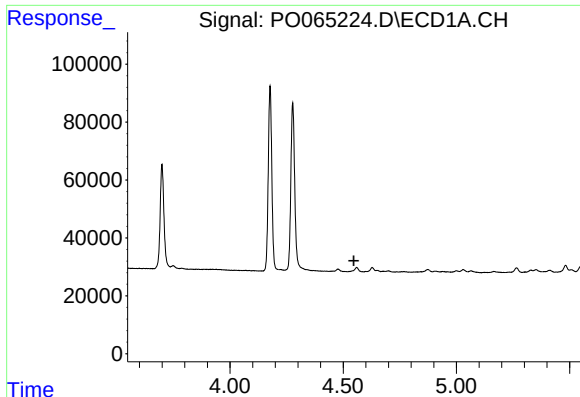
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.



#10 AR-1221-3

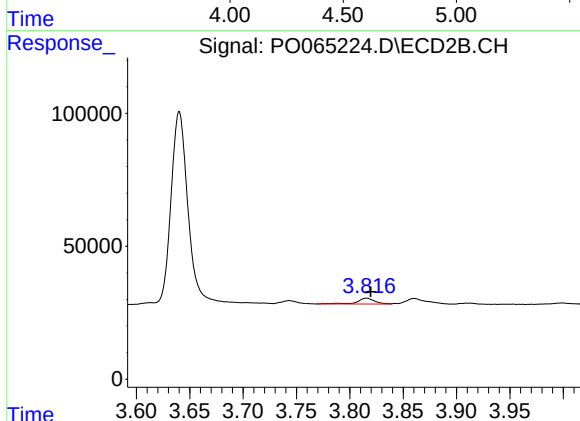
R.T.: 3.816 min
Delta R.T.: -0.004 min
Response: 25159
Conc: 35.32 ng/ml



#11 AR-1232-1

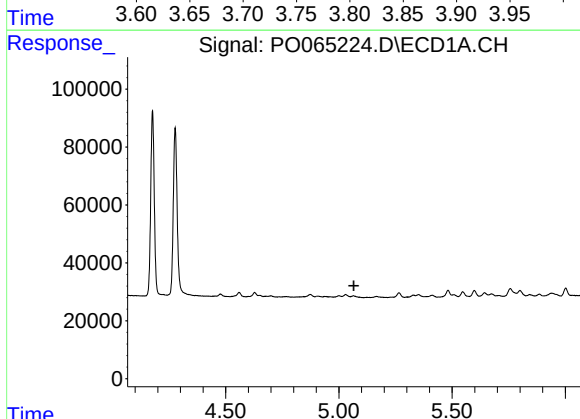
R.T.: 0.000 min
Exp R.T.: 4.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



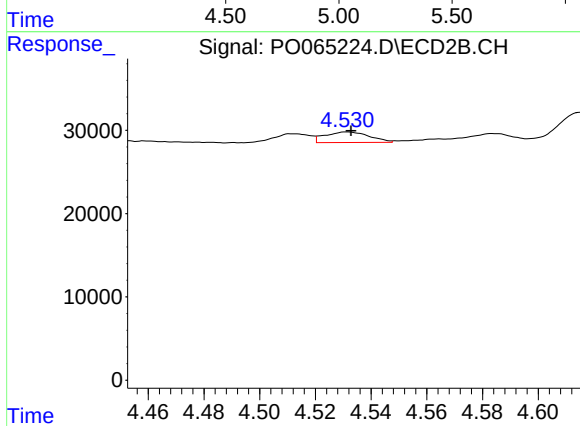
#11 AR-1232-1

R.T.: 3.816 min
Delta R.T.: -0.004 min
Response: 25159
Conc: 22.56 ng/ml



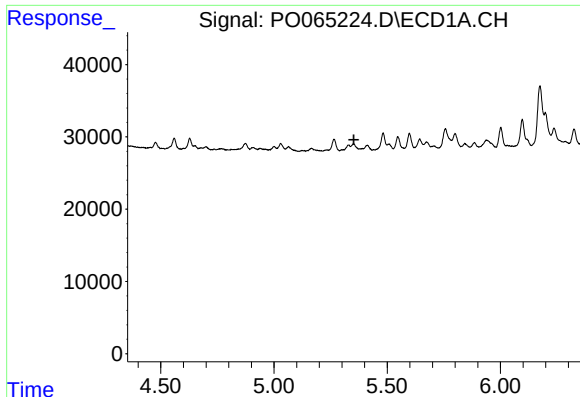
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

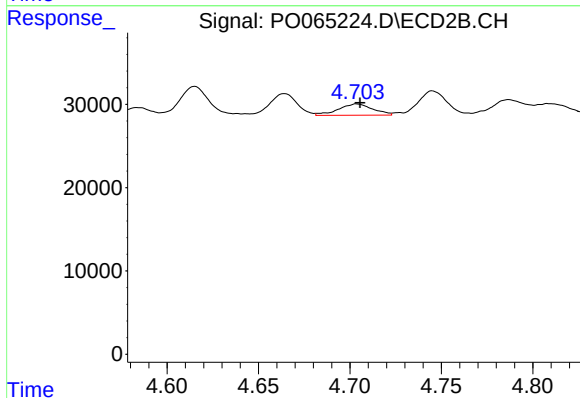
R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 14030
Conc: 10.55 ng/ml



#13 AR-1232-3

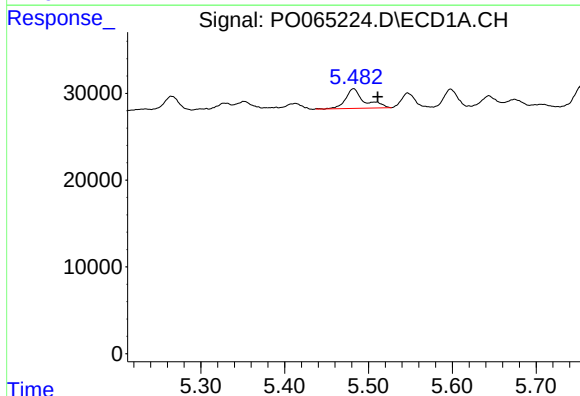
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



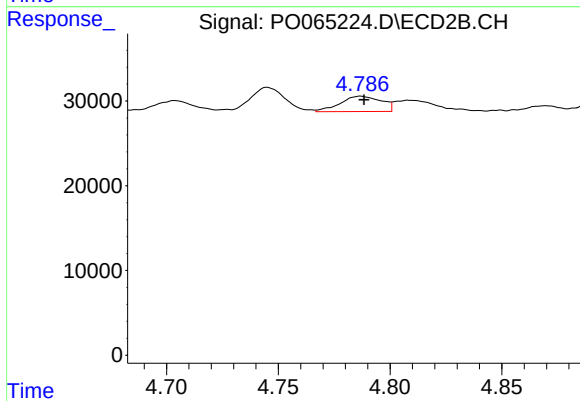
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 17936
Conc: 25.08 ng/ml



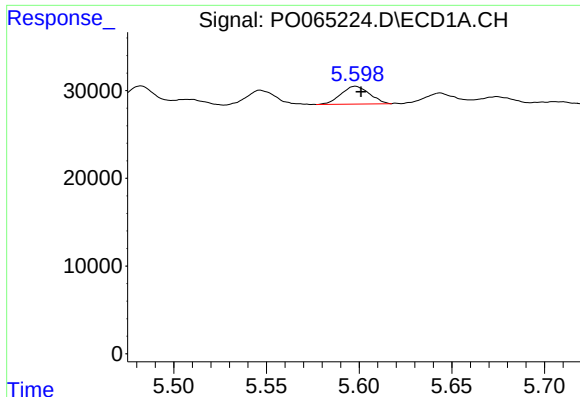
#14 AR-1232-4

R.T.: 5.482 min
Delta R.T.: -0.029 min
Response: 35094
Conc: 61.21 ng/ml



#14 AR-1232-4

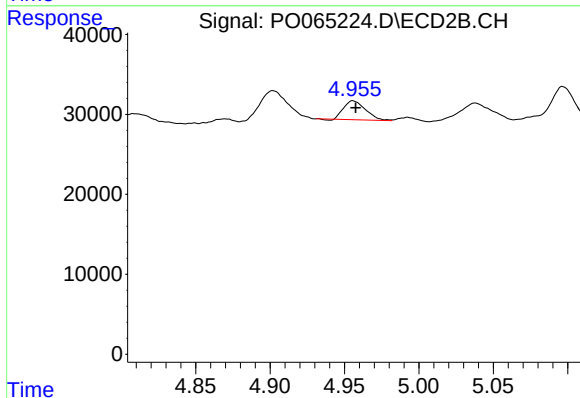
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 23178
Conc: 34.29 ng/ml



#15 AR-1232-5

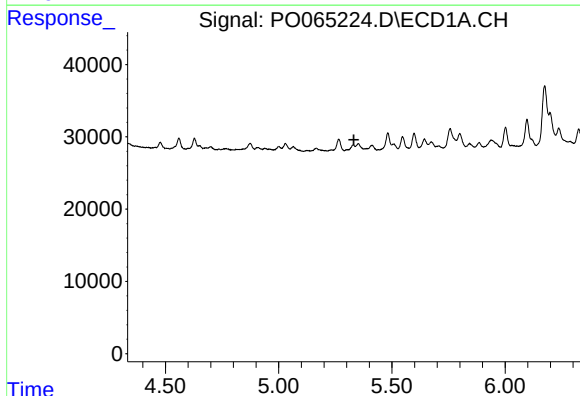
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 21606
Conc: 49.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



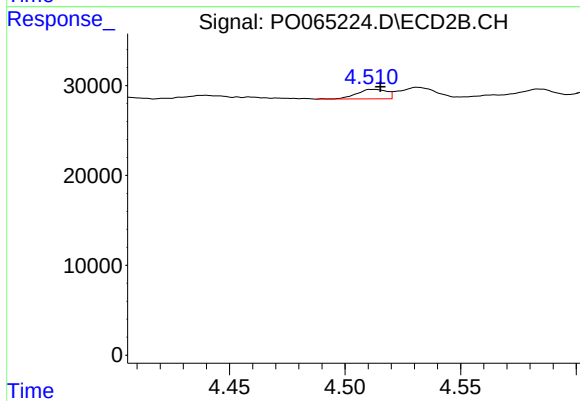
#15 AR-1232-5

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 24135
Conc: 32.73 ng/ml



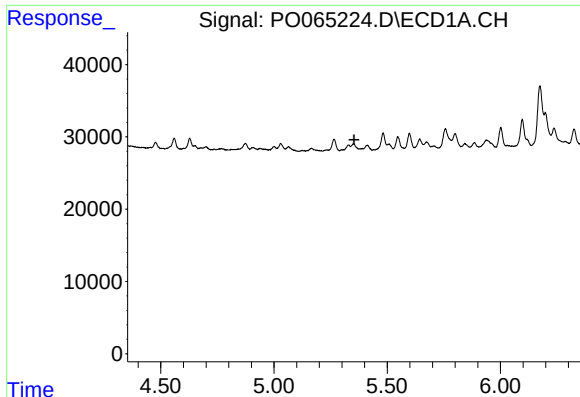
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

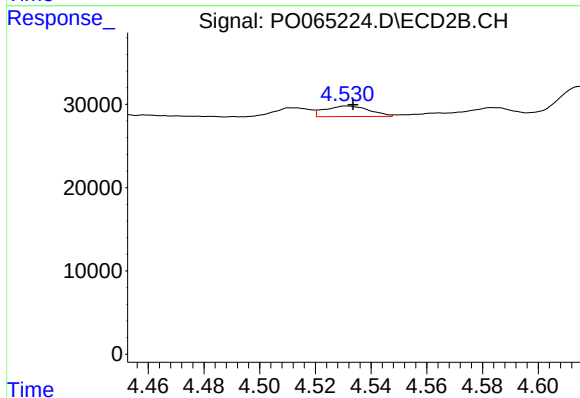
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 9543
Conc: 10.09 ng/ml



#17 AR-1242-2

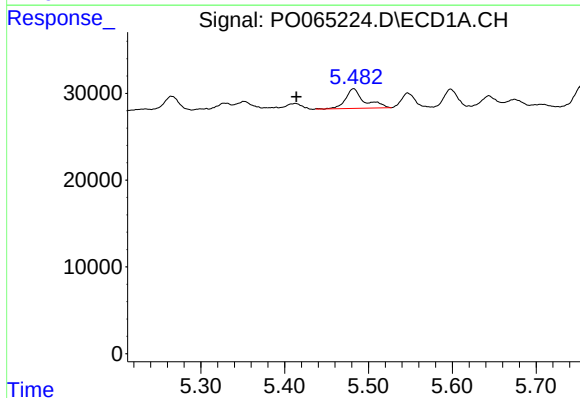
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



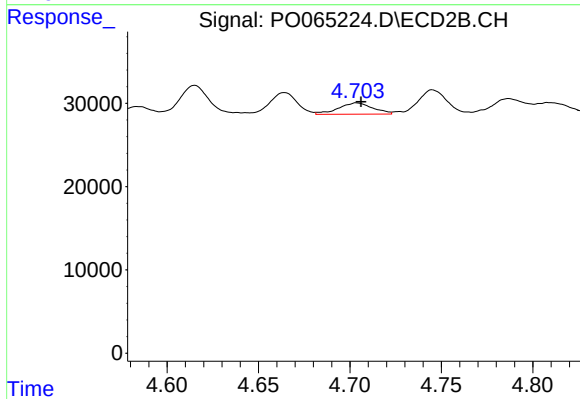
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 14030
Conc: 10.61 ng/ml



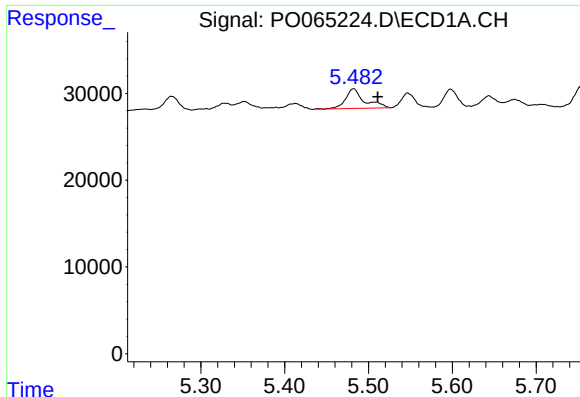
#18 AR-1242-3

R.T.: 5.482 min
Delta R.T.: 0.068 min
Response: 35094
Conc: 48.82 ng/ml



#18 AR-1242-3

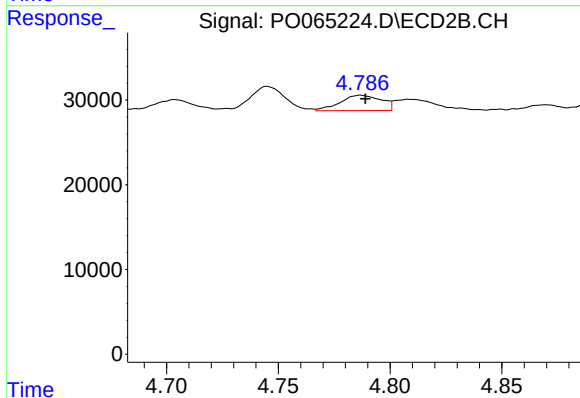
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 17936
Conc: 24.48 ng/ml



#19 AR-1242-4

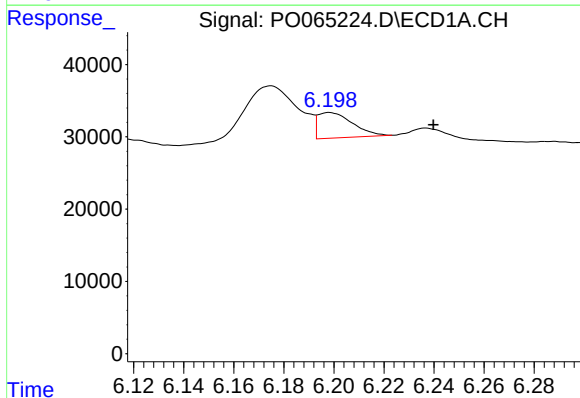
R.T.: 5.482 min
Delta R.T.: -0.029 min
Response: 35094
Conc: 59.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



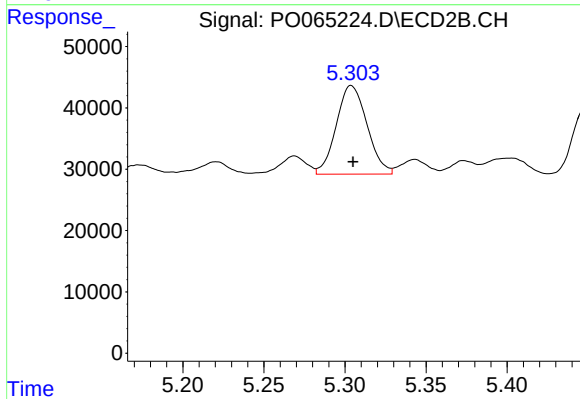
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 23178
Conc: 29.94 ng/ml



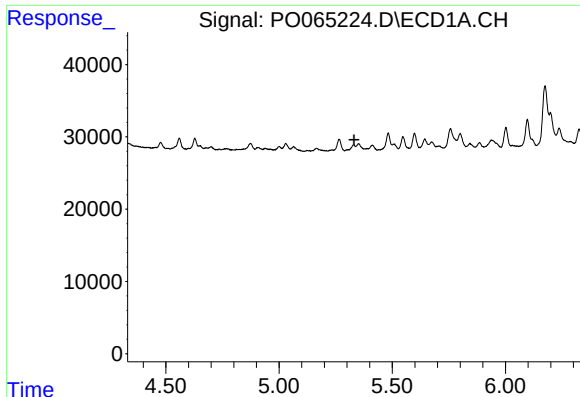
#20 AR-1242-5

R.T.: 6.198 min
Delta R.T.: -0.042 min
Response: 34055
Conc: 45.32 ng/ml



#20 AR-1242-5

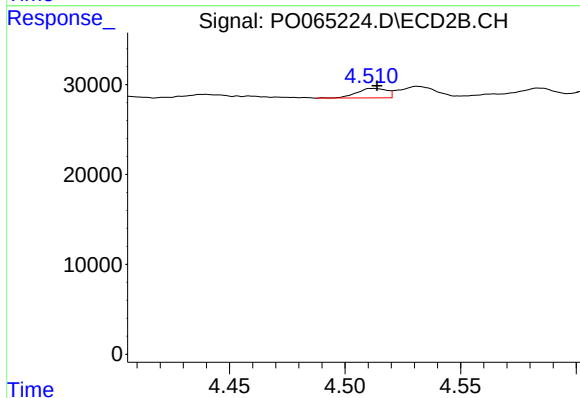
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 190874
Conc: 178.44 ng/ml



#21 AR-1248-1

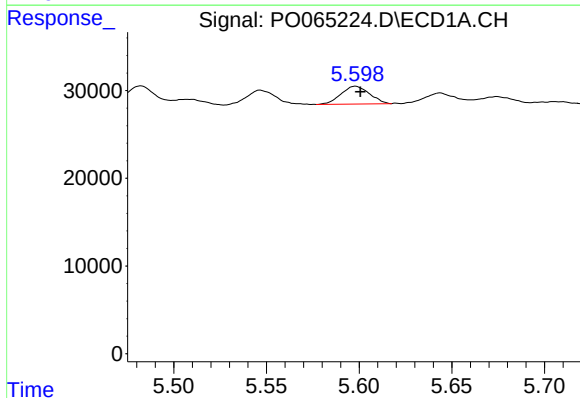
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



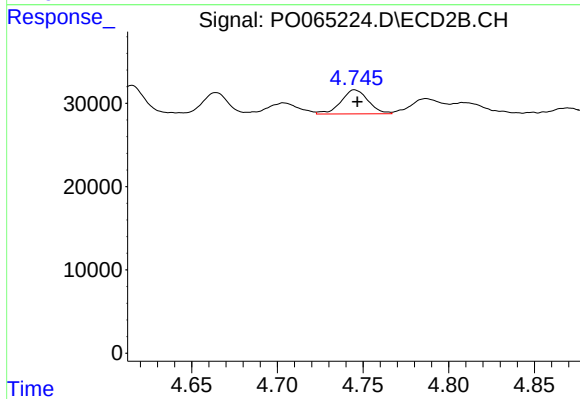
#21 AR-1248-1

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 9543
Conc: 12.67 ng/ml



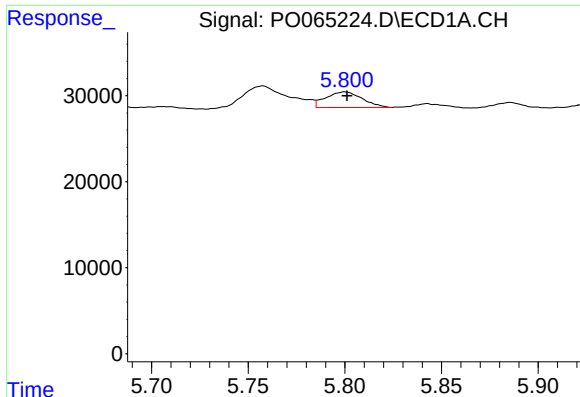
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 21606
Conc: 23.92 ng/ml



#22 AR-1248-2

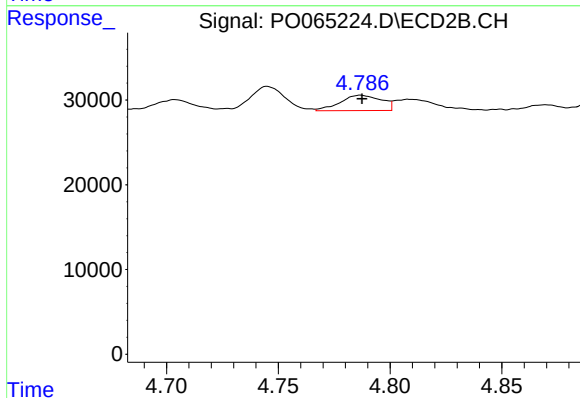
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 32096
Conc: 29.58 ng/ml



#23 AR-1248-3

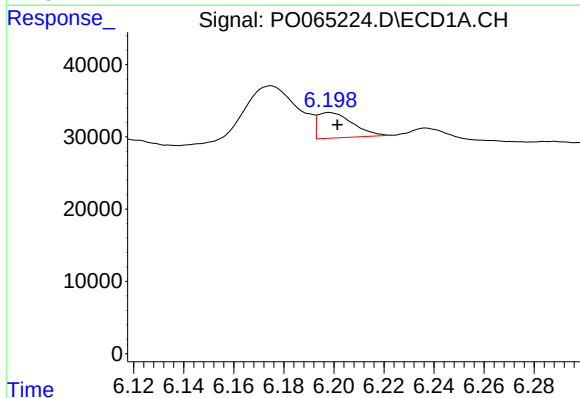
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 23900
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



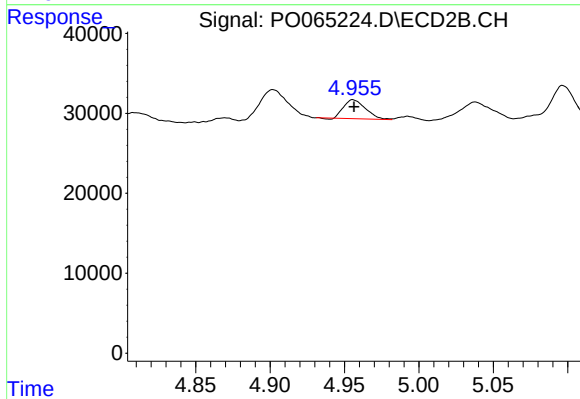
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 23178
Conc: 20.78 ng/ml



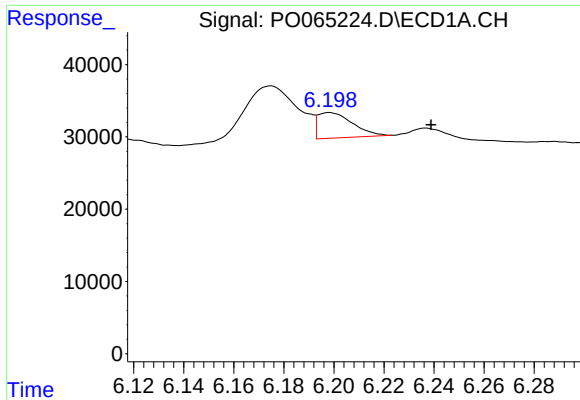
#24 AR-1248-4

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 34055
Conc: 26.30 ng/ml



#24 AR-1248-4

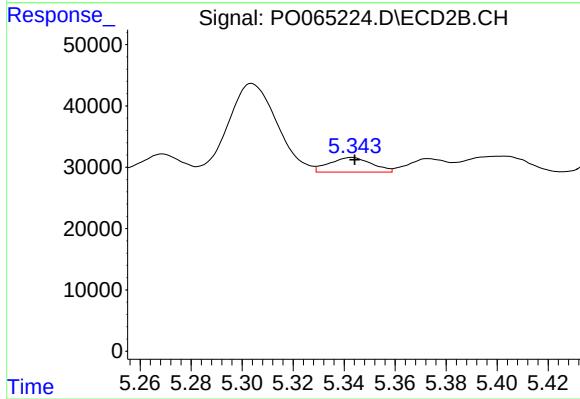
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 24135
Conc: 17.81 ng/ml



#25 AR-1248-5

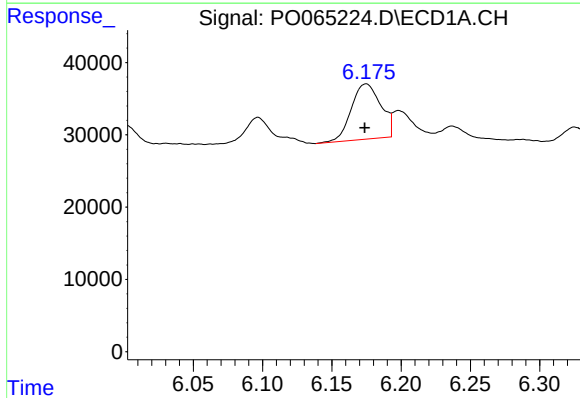
R.T.: 6.198 min
Delta R.T.: -0.041 min
Response: 34055
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



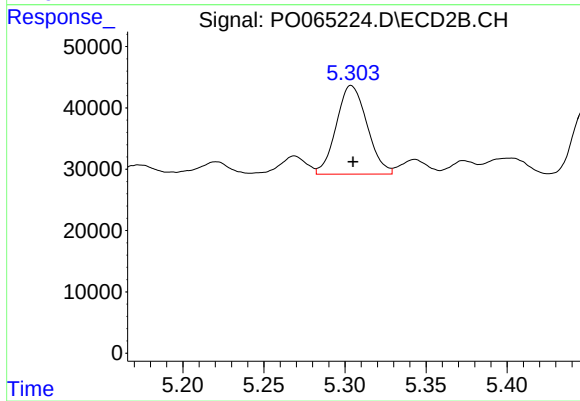
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 27597
Conc: 19.19 ng/ml



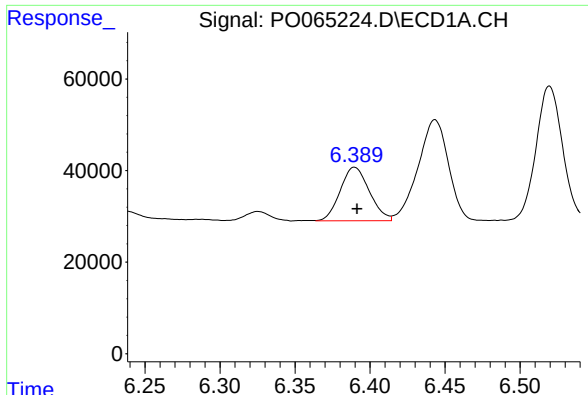
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 113501
Conc: 87.23 ng/ml



#26 AR-1254-1

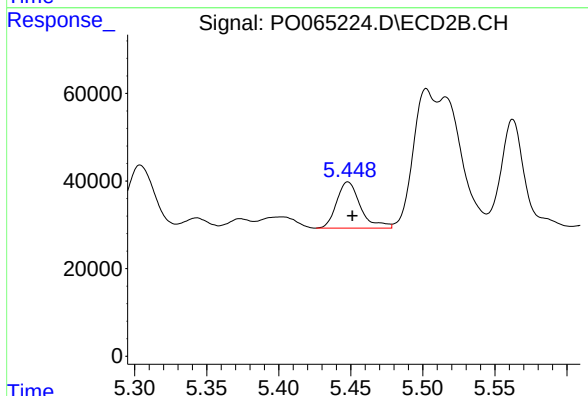
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 190874
Conc: 81.64 ng/ml



#27 AR-1254-2

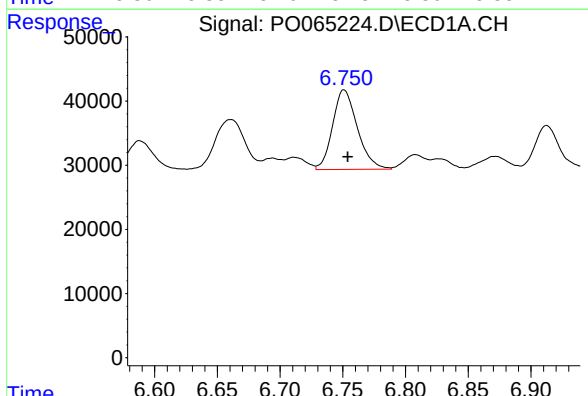
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 158423
Conc: 74.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



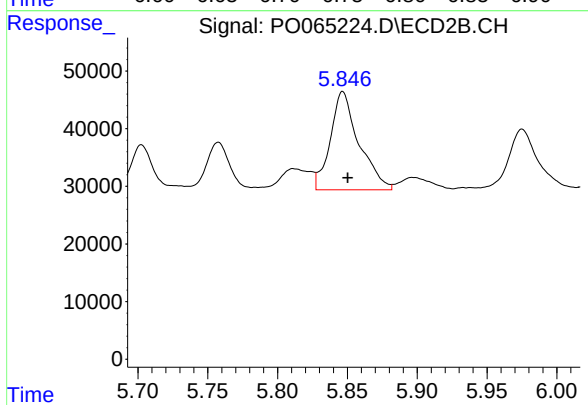
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 121508
Conc: 57.00 ng/ml



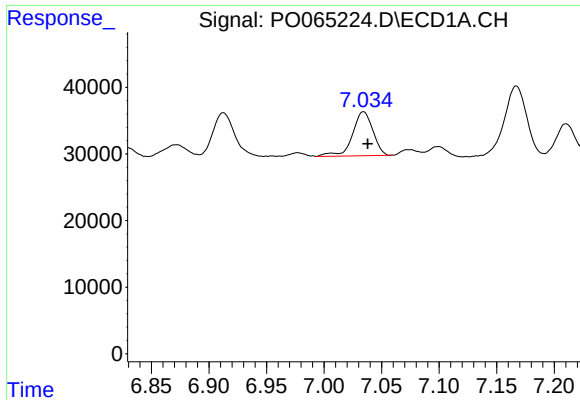
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 170207
Conc: 71.05 ng/ml



#28 AR-1254-3

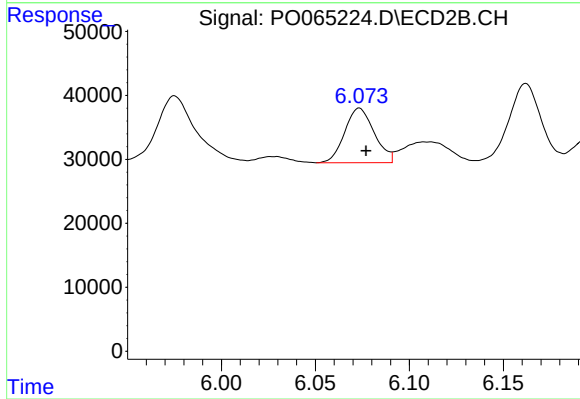
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 242732
Conc: 67.37 ng/ml



#29 AR-1254-4

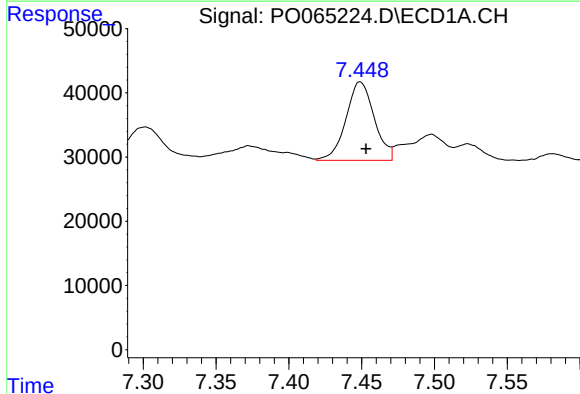
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 81656
Conc: 43.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



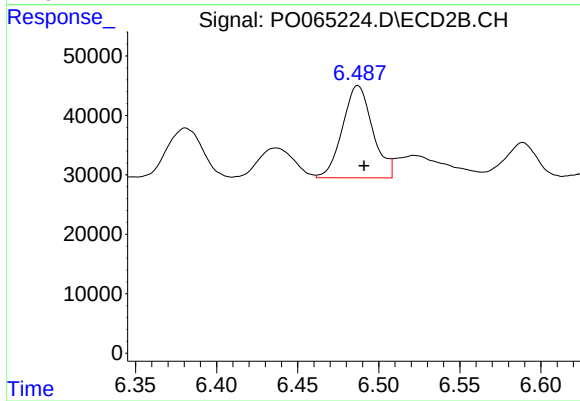
#29 AR-1254-4

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 93311
Conc: 40.13 ng/ml



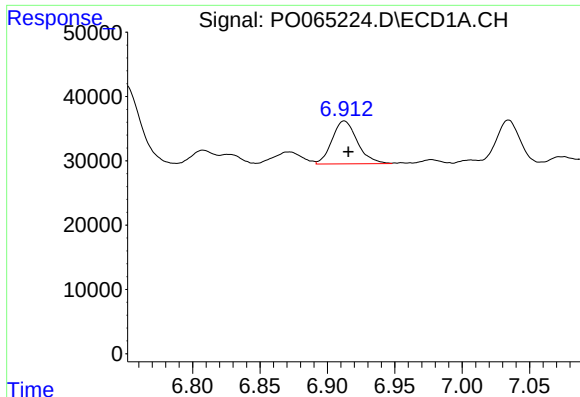
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: -0.004 min
Response: 165416
Conc: 81.53 ng/ml



#30 AR-1254-5

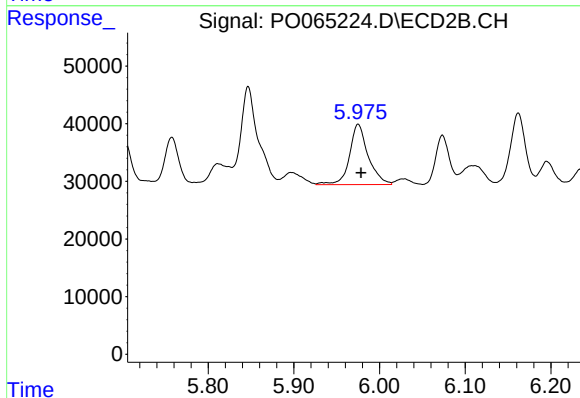
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 200602
Conc: 59.48 ng/ml



#31 AR-1260-1

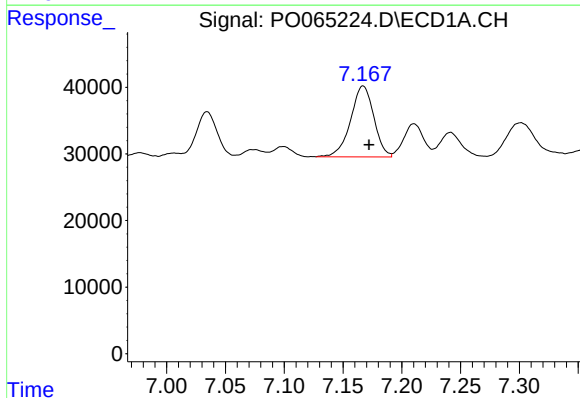
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 87453
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



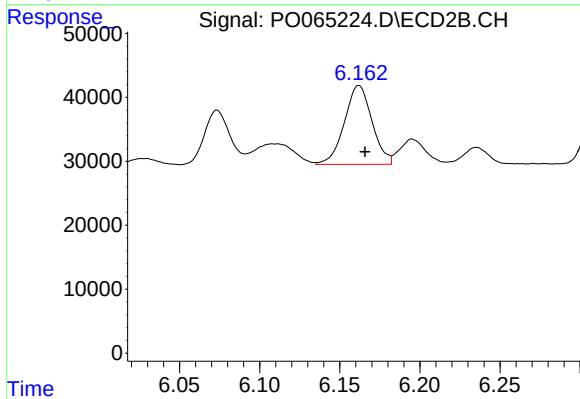
#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 158791
Conc: 66.91 ng/ml



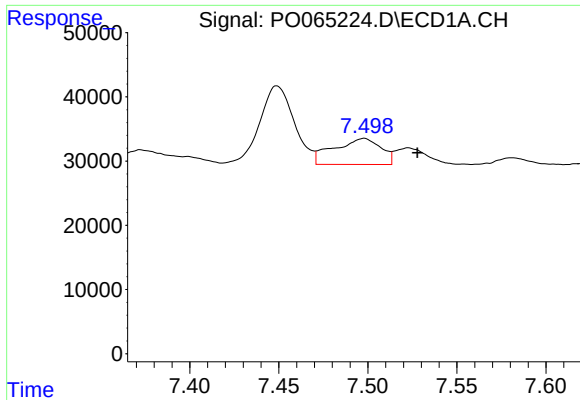
#32 AR-1260-2

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 146676
Conc: 71.39 ng/ml



#32 AR-1260-2

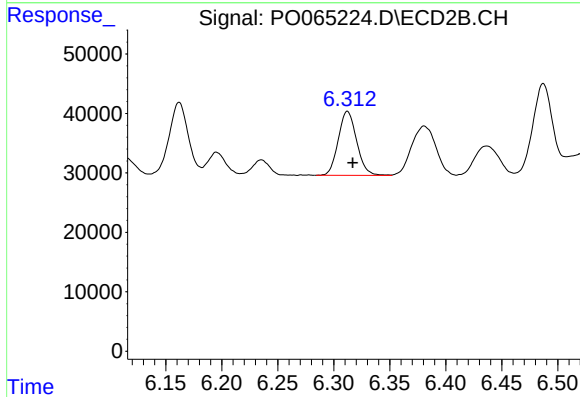
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 148334
Conc: 48.62 ng/ml



#33 AR-1260-3

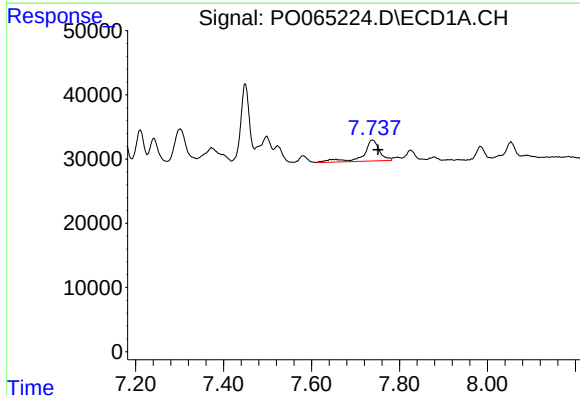
R.T.: 7.498 min
Delta R.T.: -0.030 min
Response: 74666
Conc: 46.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



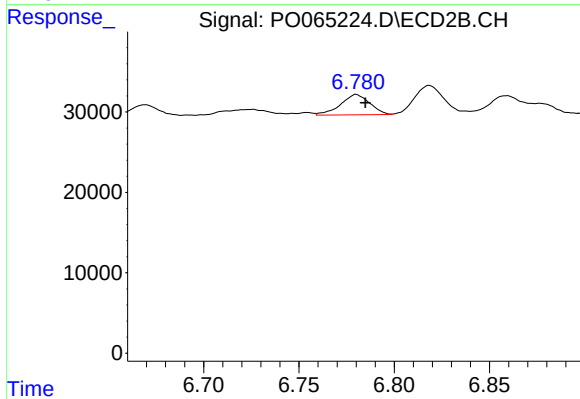
#33 AR-1260-3

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 123149
Conc: 45.85 ng/ml



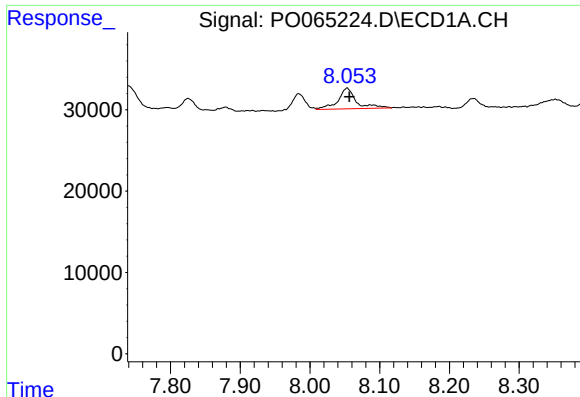
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.013 min
Response: 83691
Conc: 45.03 ng/ml



#34 AR-1260-4

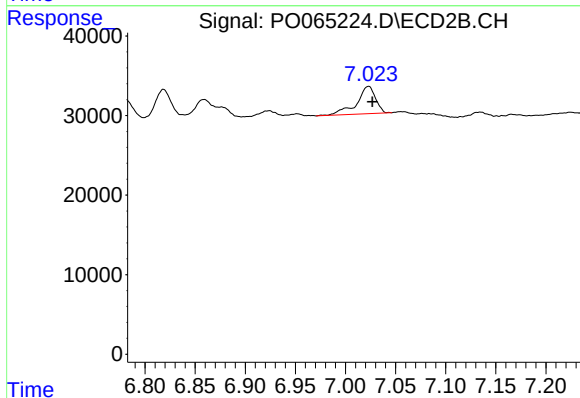
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 26977
Conc: 11.64 ng/ml



#35 AR-1260-5

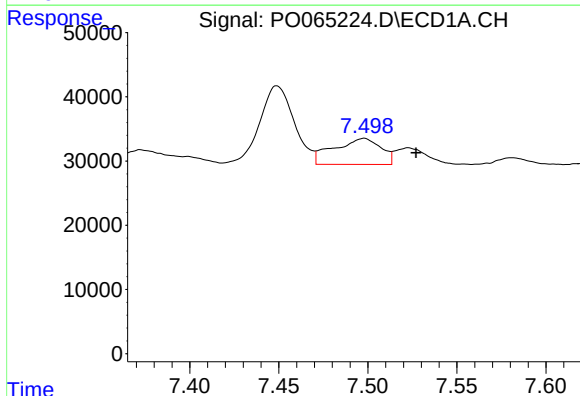
R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 46291
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



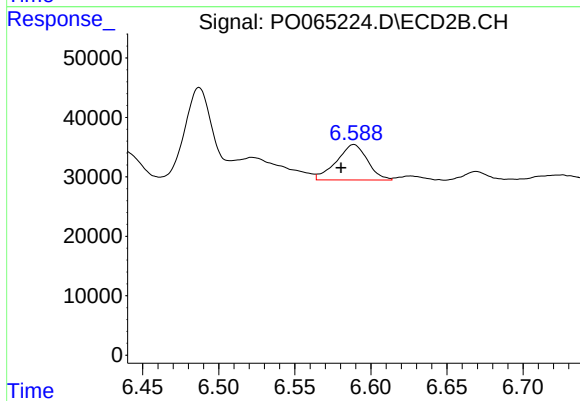
#35 AR-1260-5

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 45024
Conc: 8.32 ng/ml



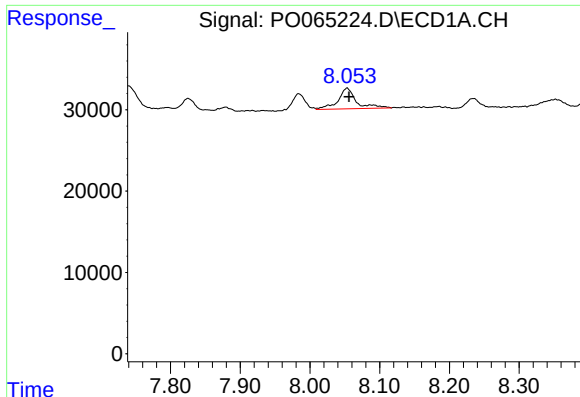
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: -0.029 min
Response: 74666
Conc: 29.84 ng/ml



#36 AR-1262-1

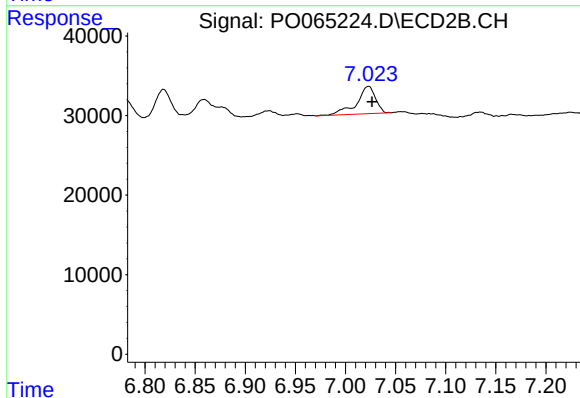
R.T.: 6.589 min
Delta R.T.: 0.008 min
Response: 84714
Conc: 56.98 ng/ml



#37 AR-1262-2

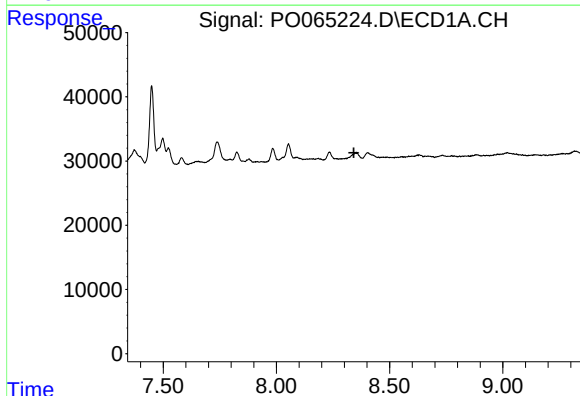
R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 46291
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



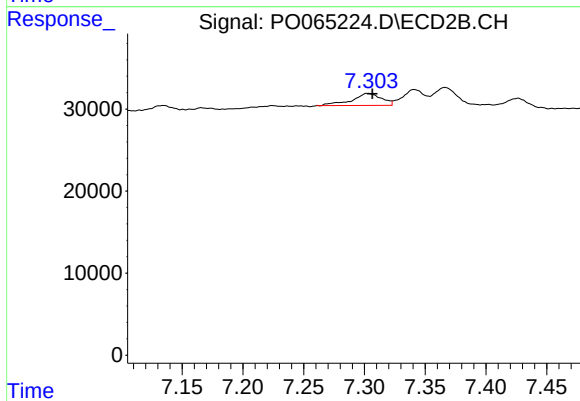
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 45024
Conc: 6.74 ng/ml



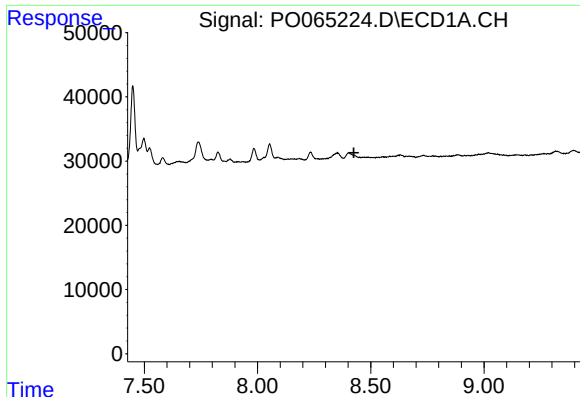
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#38 AR-1262-3

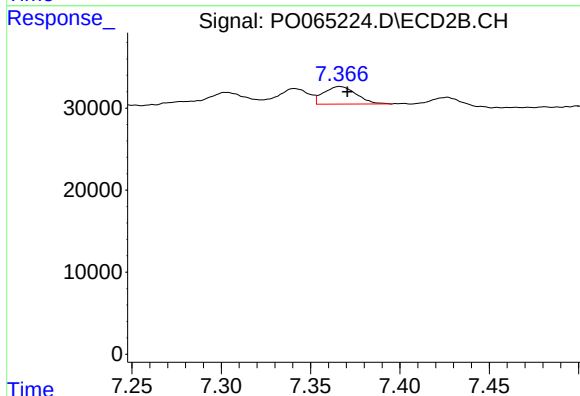
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 25066
Conc: 9.71 ng/ml



#39 AR-1262-4

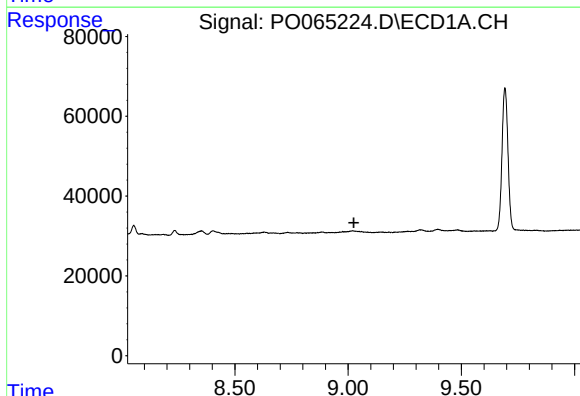
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



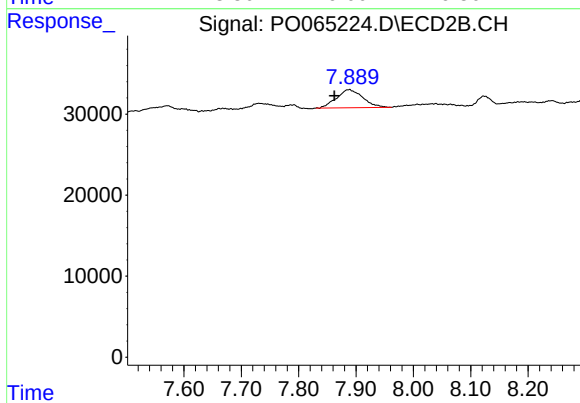
#39 AR-1262-4

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 27316
Conc: 5.66 ng/ml



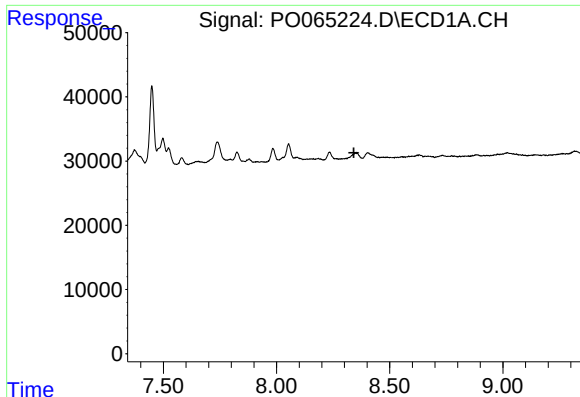
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.



#40 AR-1262-5

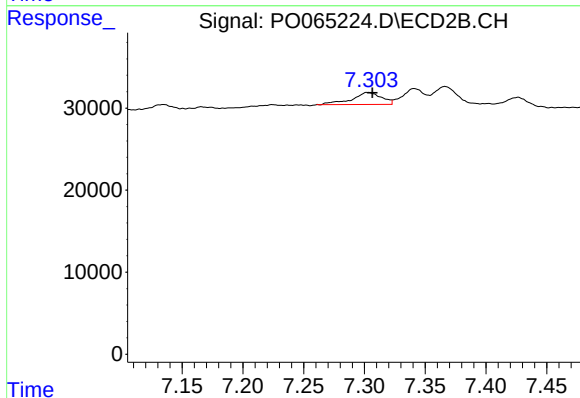
R.T.: 7.889 min
Delta R.T.: 0.026 min
Response: 70873
Conc: 35.71 ng/ml



#41 AR-1268-1

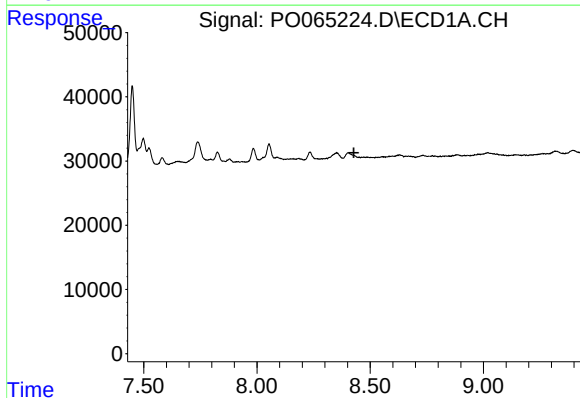
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



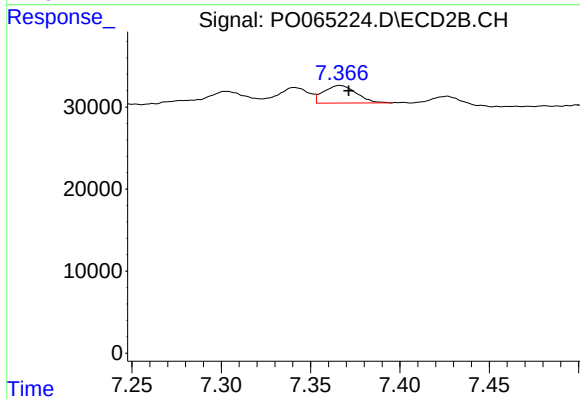
#41 AR-1268-1

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 25066
Conc: 3.54 ng/ml



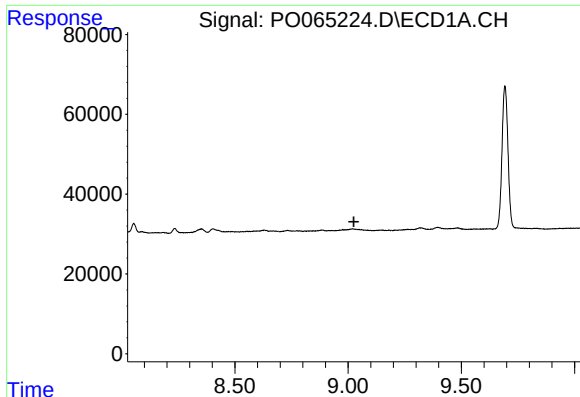
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

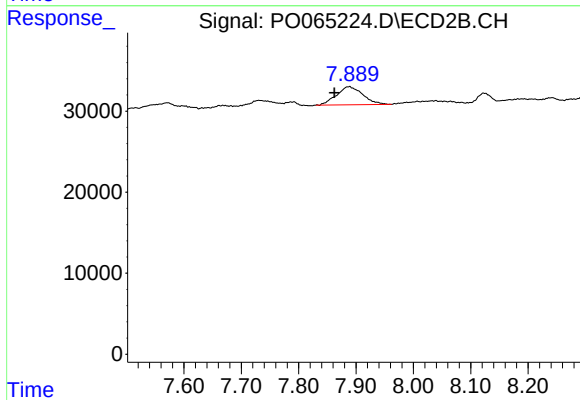
R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 27316
Conc: 4.24 ng/ml



#44 AR-1268-4

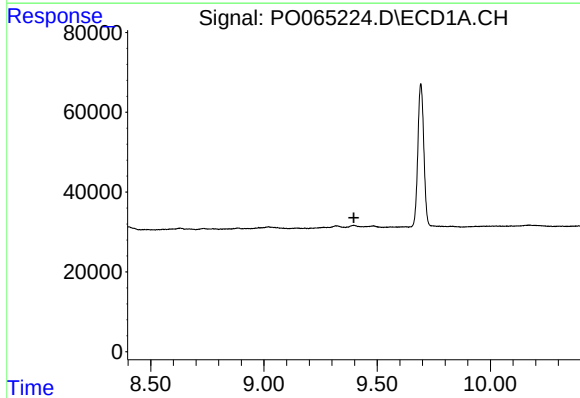
R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



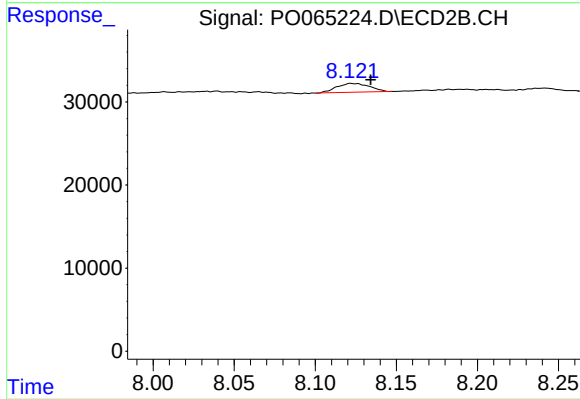
#44 AR-1268-4

R.T.: 7.889 min
Delta R.T.: 0.026 min
Response: 70873
Conc: 33.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.012 min
Response: 14927
Conc: 1.00 ng/ml