

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
 Data File : PO065087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2019 13:29
 Operator : AJ/MA
 Sample : K6436-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 13:56:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.174	3.448	762770	948548	32.475	33.676
2)	SA Decachlor...	9.692	8.362	552246	662067	21.752	20.209
Target Compounds							
3)	L1 AR-1016-1	5.262	4.534	146294	72158	130.555	52.966 #
4)	L1 AR-1016-2	0.000	4.534	0	72158	N.D.	38.583 #
5)	L1 AR-1016-3	5.478	4.698	154307	38180	155.793	38.214 #
6)	L1 AR-1016-4	5.478	4.743	154307	53554	194.615	61.253 #
7)	L1 AR-1016-5	5.797	4.955	72870	14651	92.085	13.125 #
10)	L2 AR-1221-3	0.000	3.857	0	152187	N.D.	220.891 #
11)	L3 AR-1232-1	0.000	3.857	0	152187	N.D.	130.151 #
12)	L3 AR-1232-2	0.000	4.534	0	72158	N.D.	52.185 #
13)	L3 AR-1232-3	0.000	4.698	0	38180	N.D.	53.479 #
14)	L3 AR-1232-4	5.478	4.806	154307	106341	270.866	156.769 #
15)	L3 AR-1232-5	5.595	4.955	55007	14651	136.895	19.947 #
16)	L4 AR-1242-1	5.262	4.534	146294	72158	186.739	76.619 #
17)	L4 AR-1242-2	0.000	4.534	0	72158	N.D.	54.676 #
18)	L4 AR-1242-3	5.478	4.698	154307	38180	219.205	54.447 #
19)	L4 AR-1242-4	5.478	4.806	154307	106341	273.212	143.609 #
20)	L4 AR-1242-5	6.170	5.300	772579	882514	1077.781	879.113
21)	L5 AR-1248-1	5.262	4.534	146294	72158	240.070	96.157 #
22)	L5 AR-1248-2	5.595	4.743	55007	53554	62.565	51.048
23)	L5 AR-1248-3	5.797	4.806	72870	106341	74.149	97.963 #
24)	L5 AR-1248-4	6.170	4.955	772579	14651	629.312	11.200 #
25)	L5 AR-1248-5	6.170	5.300	772579	882514	655.719	448.221 #
26)	L6 AR-1254-1	6.170	5.300	772579	882514	606.605	389.874 #
27)	L6 AR-1254-2	6.385	5.446	818945	728309	409.237	361.337
28)	L6 AR-1254-3	6.750	5.859	585051	1363754	261.677	403.634 #
29)	L6 AR-1254-4	7.031	6.072	258572	205777	153.405	95.280 #
30)	L6 AR-1254-5	7.447	6.485	1997042	2527924	1021.992	839.970
31)	L7 AR-1260-1	6.910	5.973	1222074	1629025	761.096	740.563
32)	L7 AR-1260-2	7.166	6.160	1772869	2132669	916.717	771.798
33)	L7 AR-1260-3	7.522	6.311	786586	1737543	546.672	710.240 #
34)	L7 AR-1260-4	7.744	6.779	1081684	1071393	636.354	531.412
35)	L7 AR-1260-5	8.051	7.022	2063415	2907485	638.549	618.462
36)	L8 AR-1262-1	7.522	6.576	786586	787632	345.584	599.952 #
37)	L8 AR-1262-2	8.051	7.022	2063415	2907485	536.038	518.091
38)	L8 AR-1262-3	8.352	7.302	1255799	319793	480.917	152.688 #
39)	L8 AR-1262-4	8.400	7.364	654193	1999987	329.031	504.152 #
40)	L8 AR-1262-5	9.019	7.859	390739	453701	292.784	273.563
41)	L9 AR-1268-1	8.352	7.302	1255799	319793	296.006	53.865 #
42)	L9 AR-1268-2	8.400	7.364	654193	1999987	168.945	373.464 #
43)	L9 AR-1268-3	8.624	7.578	46273	107798	14.211	24.550 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2019 13:29
Operator : AJ/MA
Sample : K6436-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 13:56:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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
44)	L9 AR-1268-4	9.019	7.859	390739	453701	291.329	262.747
45)	L9 AR-1268-5	9.391	8.129	63524	67970	6.971	5.524

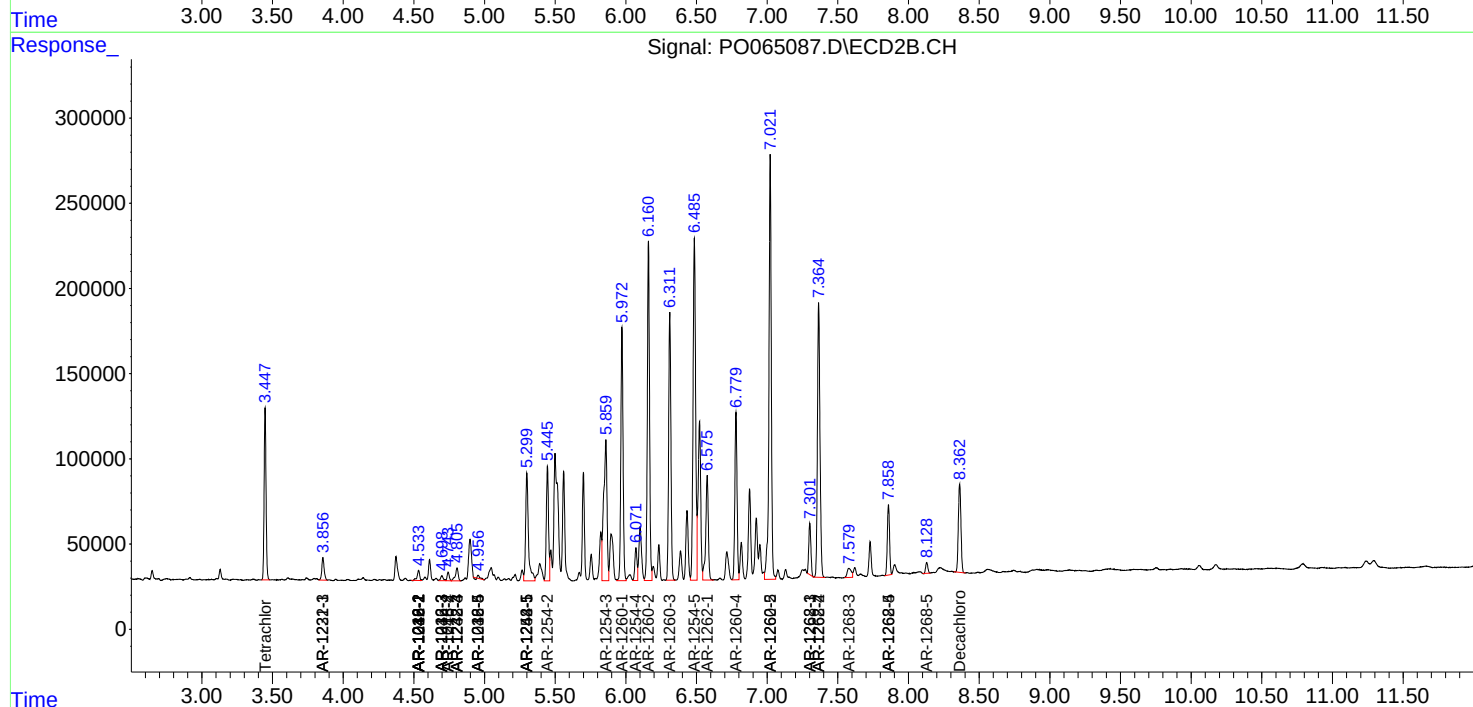
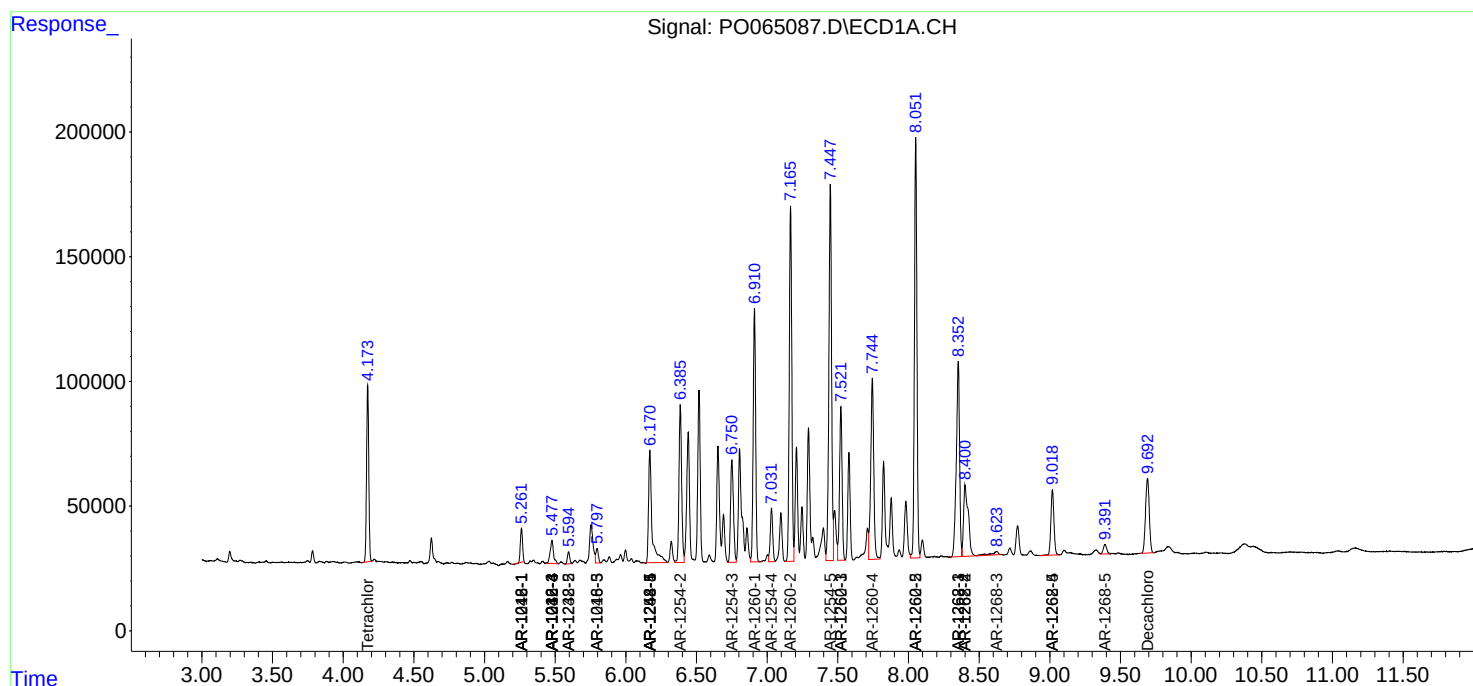
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

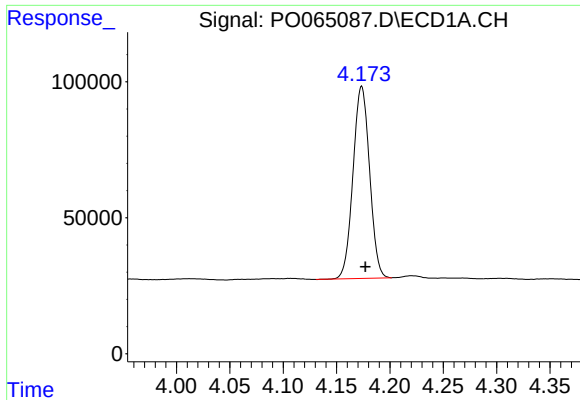
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
Data File : P0065087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2019 13:29
Operator : AJ/MA
Sample : K6436-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 13:56:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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

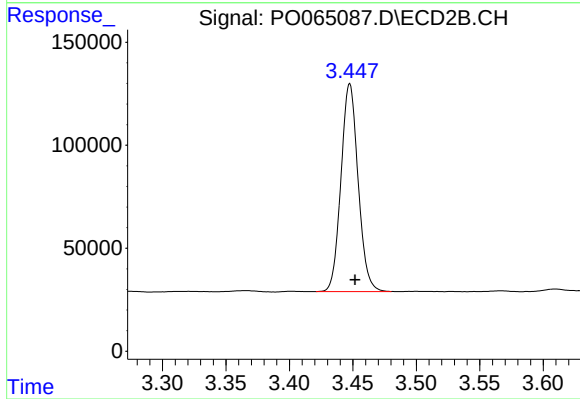




#1 Tetrachloro-m-xylene

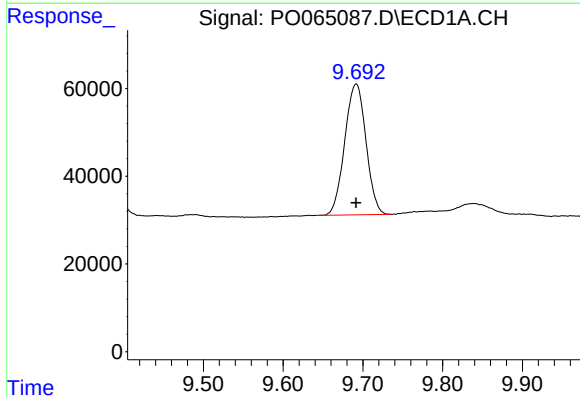
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 762770
Conc: 32.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



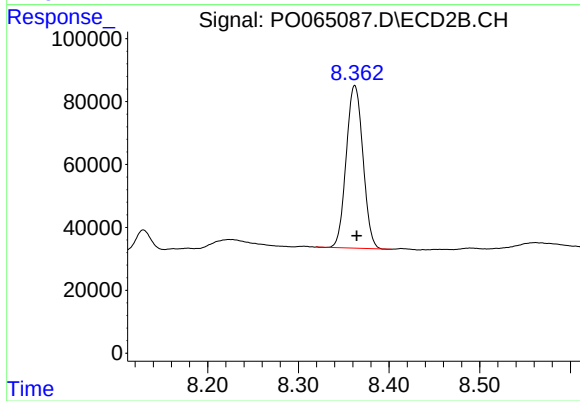
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.004 min
Response: 948548
Conc: 33.68 ng/ml



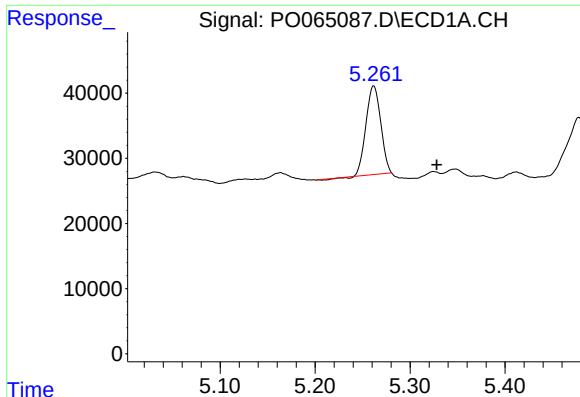
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 552246
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

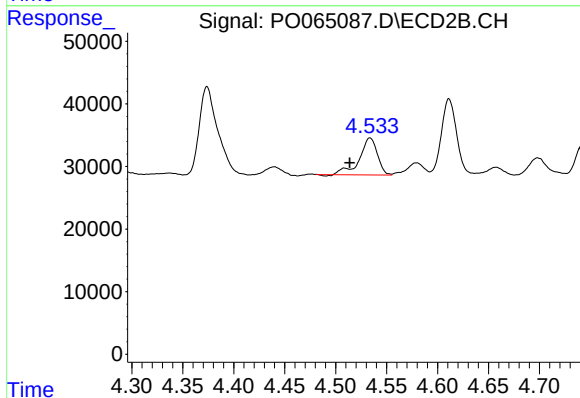
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 662067
Conc: 20.21 ng/ml



#3 AR-1016-1

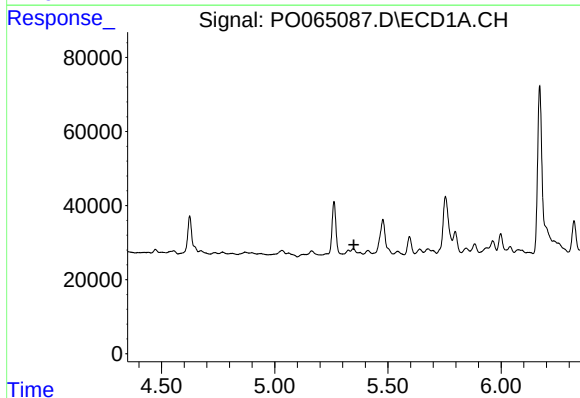
R.T.: 5.262 min
Delta R.T.: -0.066 min
Response: 146294
Conc: 130.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



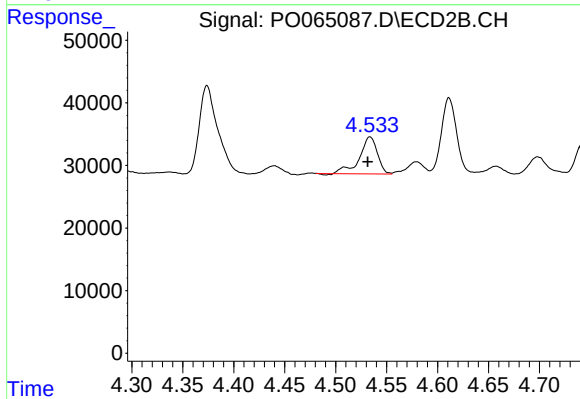
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: 0.020 min
Response: 72158
Conc: 52.97 ng/ml



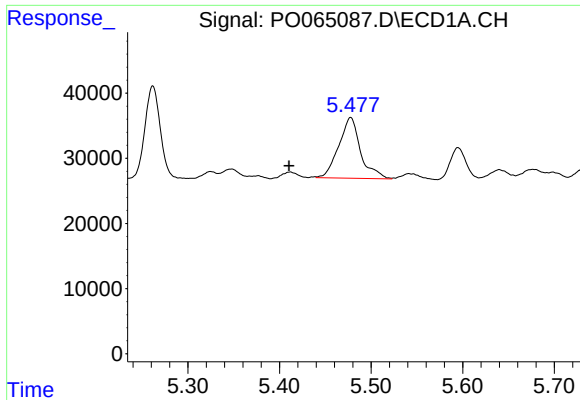
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

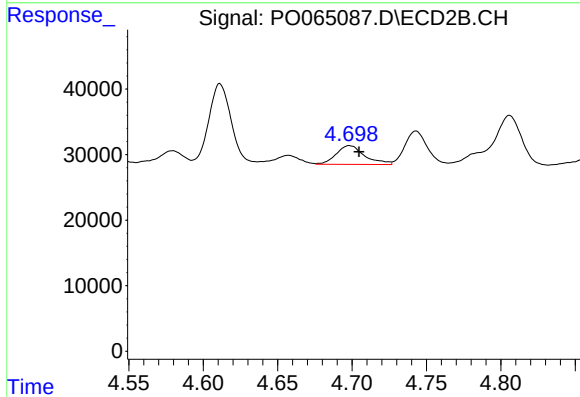
R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 72158
Conc: 38.58 ng/ml



#5 AR-1016-3

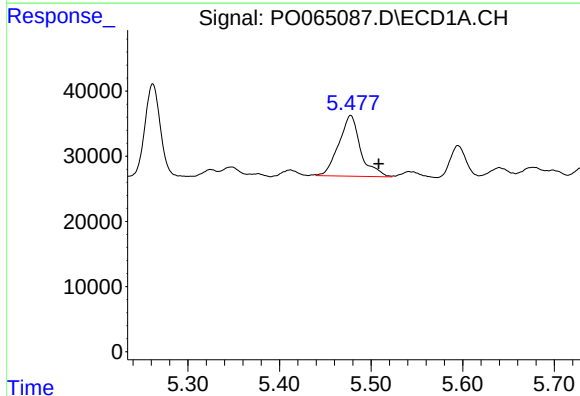
R.T.: 5.478 min
Delta R.T.: 0.067 min
Response: 154307
Conc: 155.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



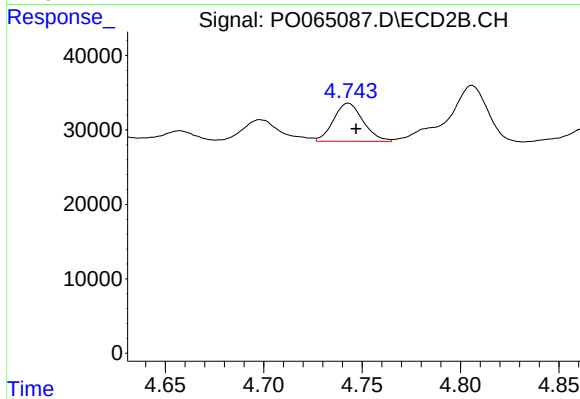
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 38180
Conc: 38.21 ng/ml



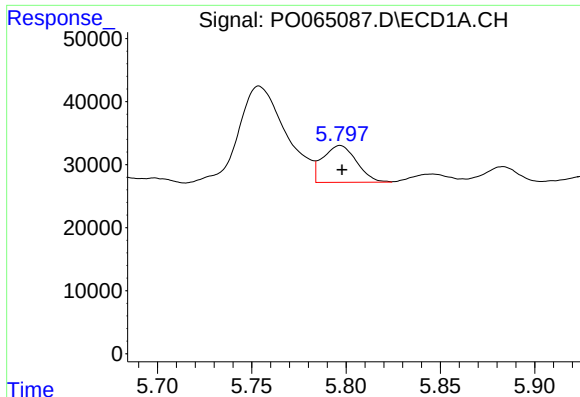
#6 AR-1016-4

R.T.: 5.478 min
Delta R.T.: -0.031 min
Response: 154307
Conc: 194.61 ng/ml



#6 AR-1016-4

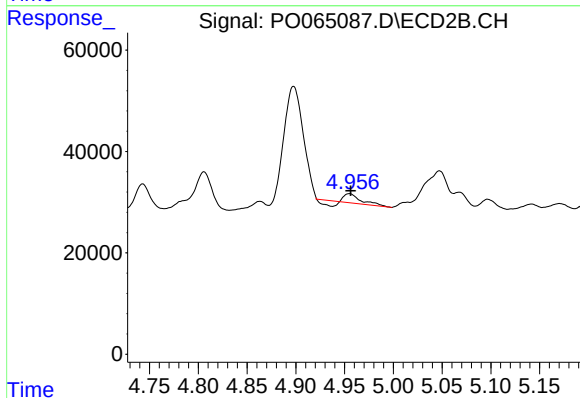
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 53554
Conc: 61.25 ng/ml



#7 AR-1016-5

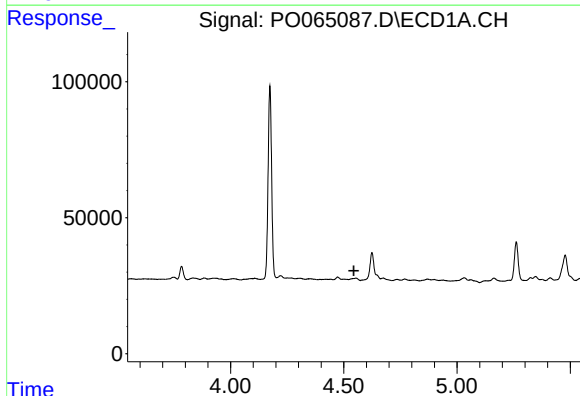
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 72870
Conc: 92.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



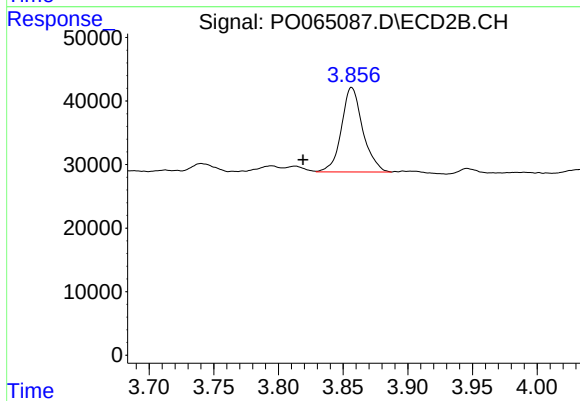
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 14651
Conc: 13.13 ng/ml



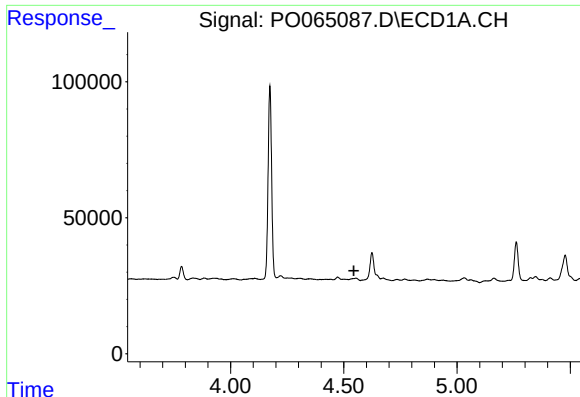
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

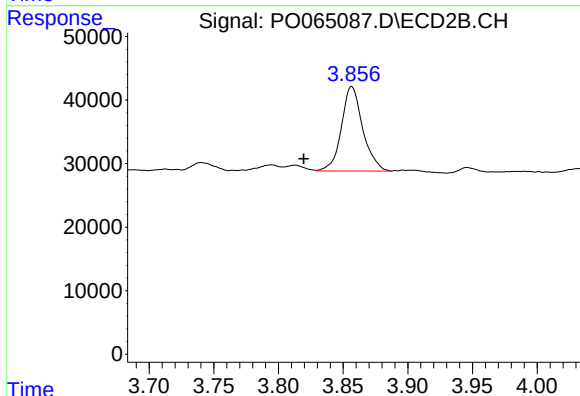
R.T.: 3.857 min
Delta R.T.: 0.038 min
Response: 152187
Conc: 220.89 ng/ml



#11 AR-1232-1

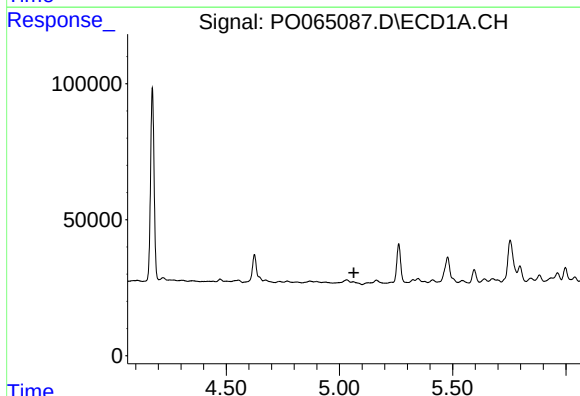
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



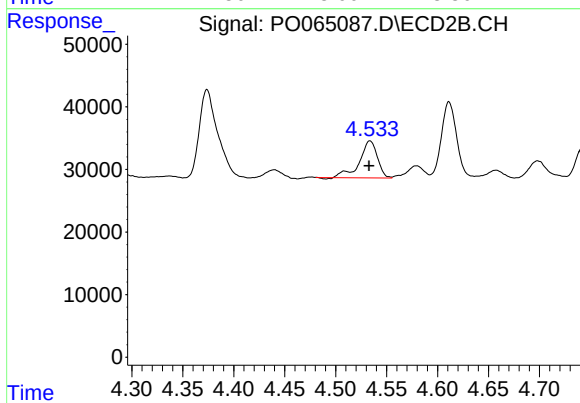
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: 0.037 min
Response: 152187
Conc: 130.15 ng/ml



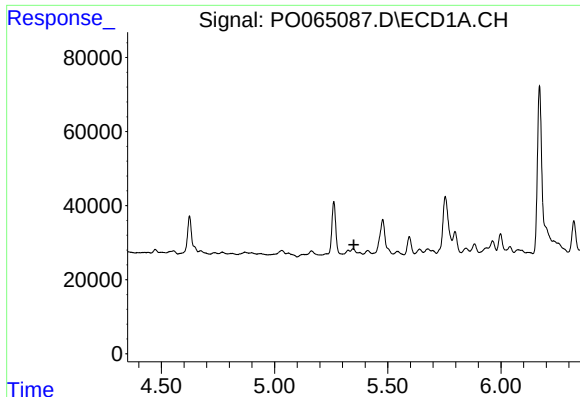
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

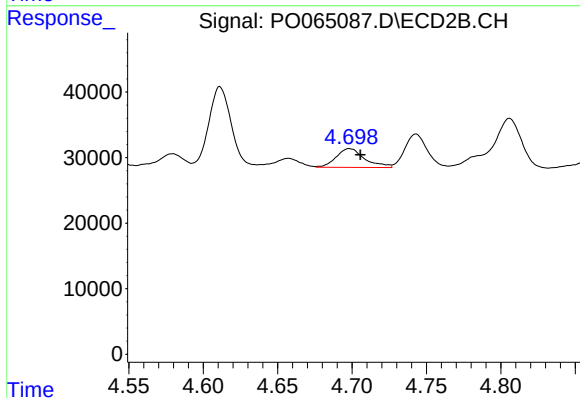
R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 72158
Conc: 52.18 ng/ml



#13 AR-1232-3

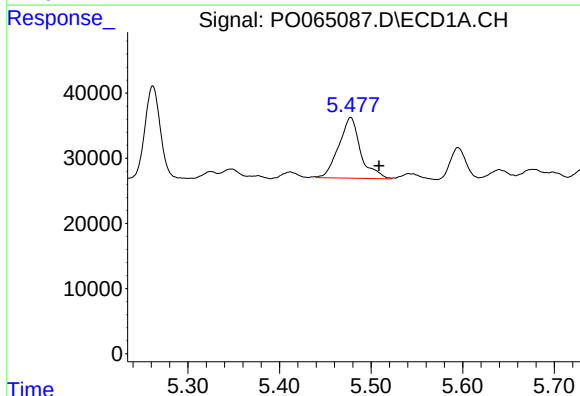
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



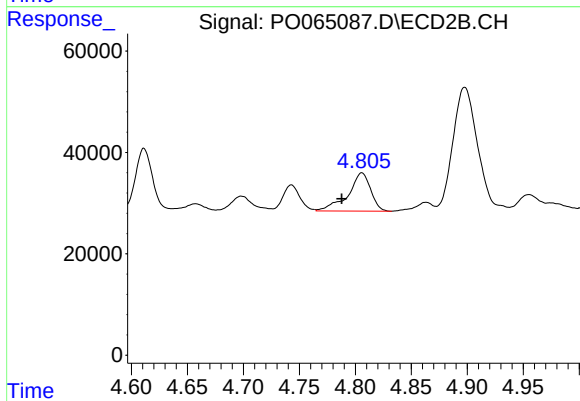
#13 AR-1232-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 38180
Conc: 53.48 ng/ml



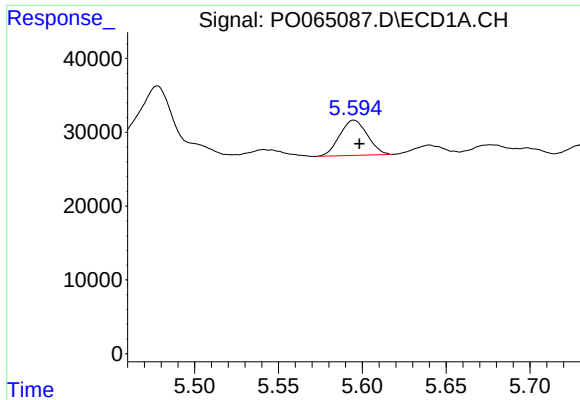
#14 AR-1232-4

R.T.: 5.478 min
Delta R.T.: -0.031 min
Response: 154307
Conc: 270.87 ng/ml



#14 AR-1232-4

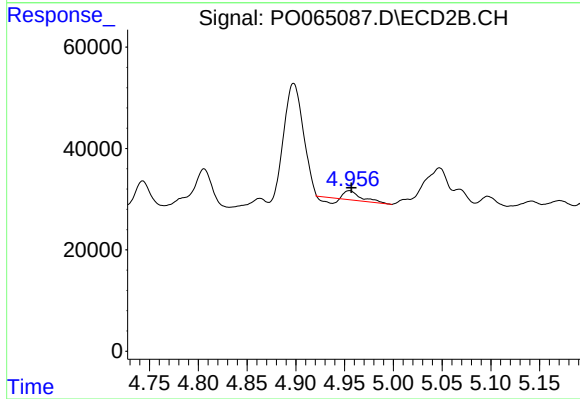
R.T.: 4.806 min
Delta R.T.: 0.018 min
Response: 106341
Conc: 156.77 ng/ml



#15 AR-1232-5

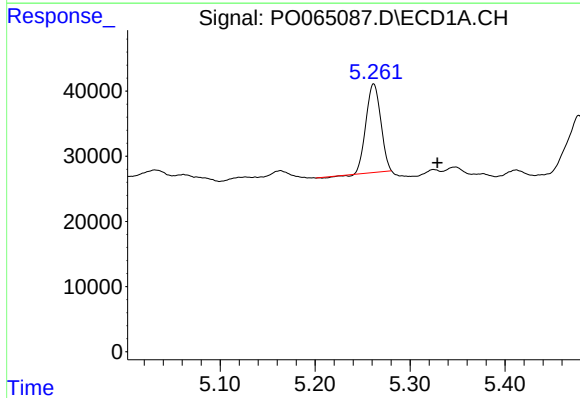
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 55007
Conc: 136.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



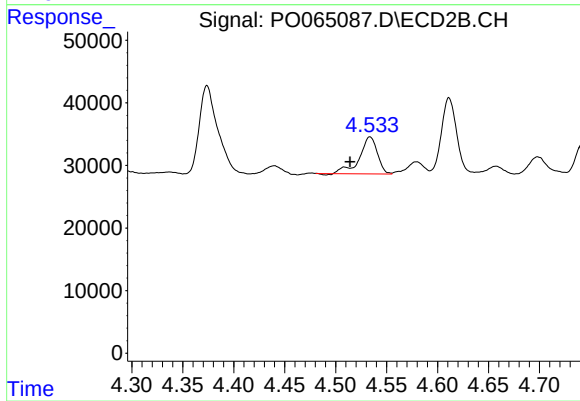
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 14651
Conc: 19.95 ng/ml



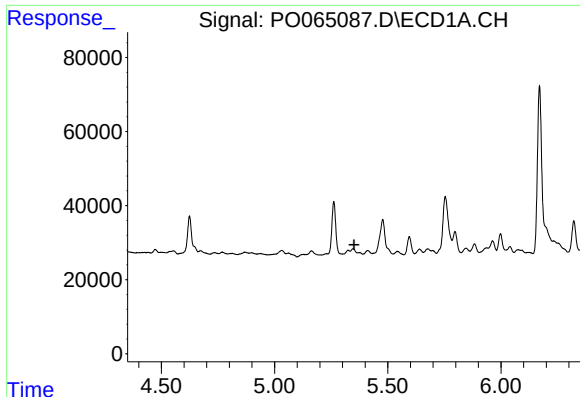
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: -0.067 min
Response: 146294
Conc: 186.74 ng/ml



#16 AR-1242-1

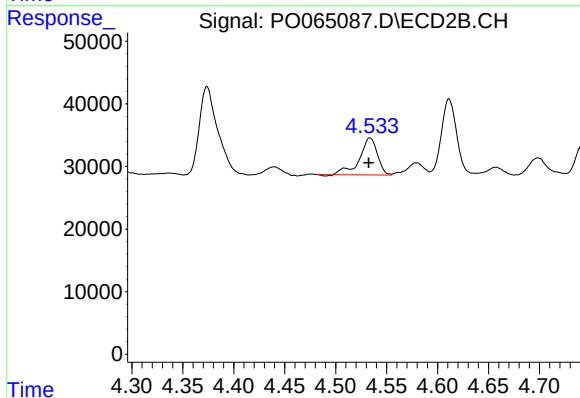
R.T.: 4.534 min
Delta R.T.: 0.019 min
Response: 72158
Conc: 76.62 ng/ml



#17 AR-1242-2

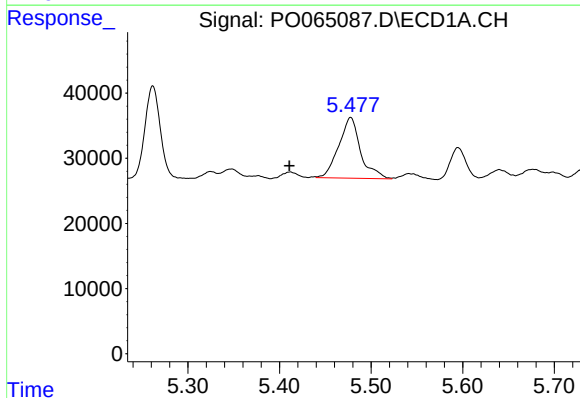
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



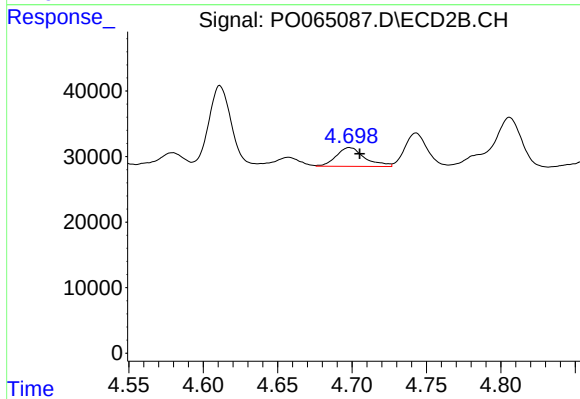
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 72158
Conc: 54.68 ng/ml



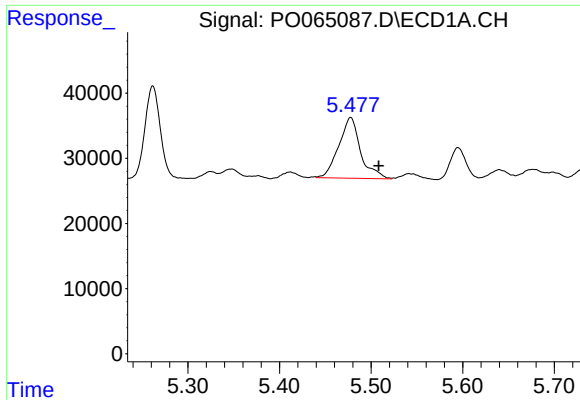
#18 AR-1242-3

R.T.: 5.478 min
Delta R.T.: 0.067 min
Response: 154307
Conc: 219.20 ng/ml



#18 AR-1242-3

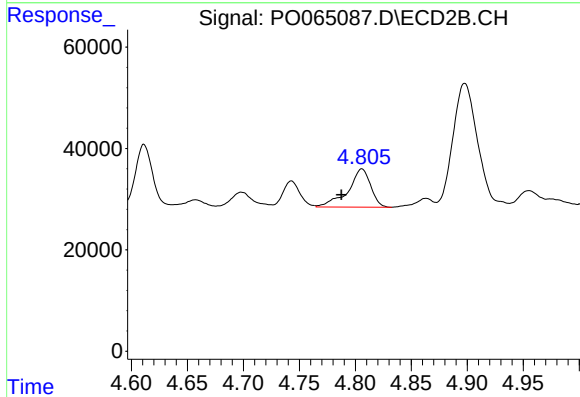
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 38180
Conc: 54.45 ng/ml



#19 AR-1242-4

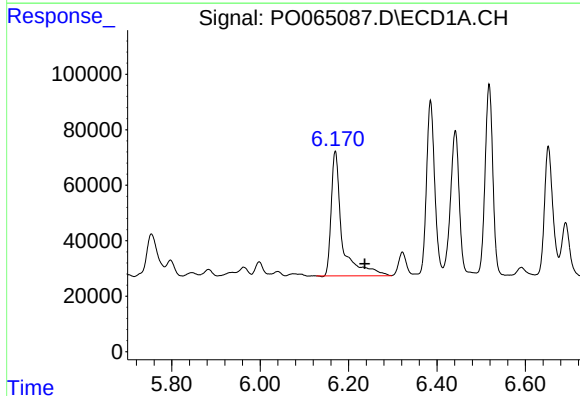
R.T.: 5.478 min
Delta R.T.: -0.031 min
Response: 154307
Conc: 273.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



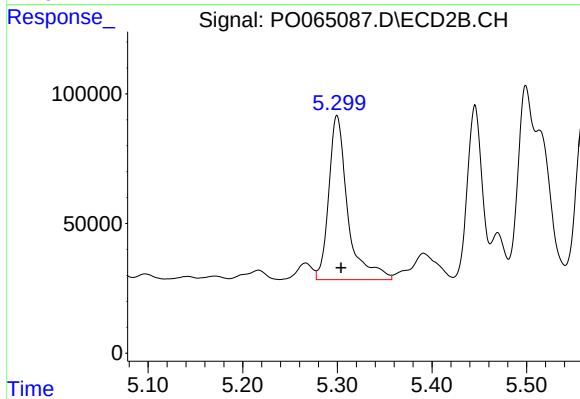
#19 AR-1242-4

R.T.: 4.806 min
Delta R.T.: 0.018 min
Response: 106341
Conc: 143.61 ng/ml



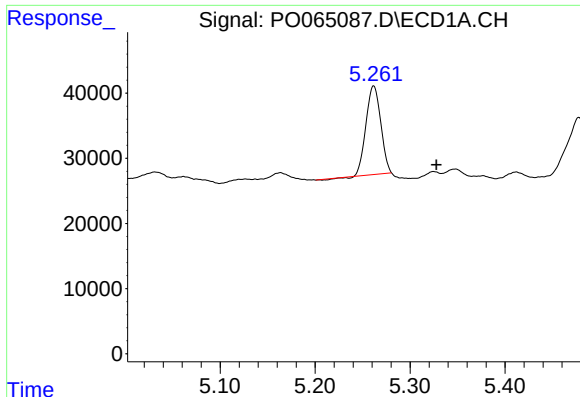
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.066 min
Response: 772579
Conc: 1077.78 ng/ml



#20 AR-1242-5

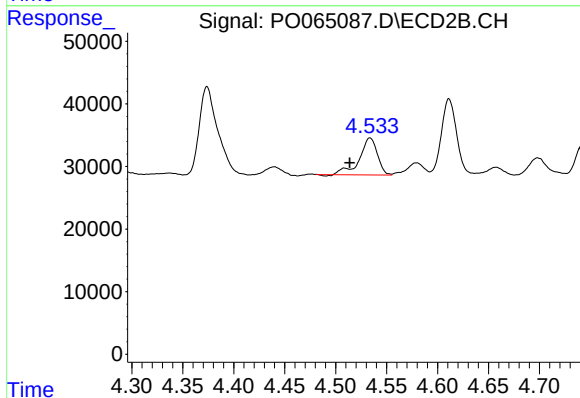
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 882514
Conc: 879.11 ng/ml



#21 AR-1248-1

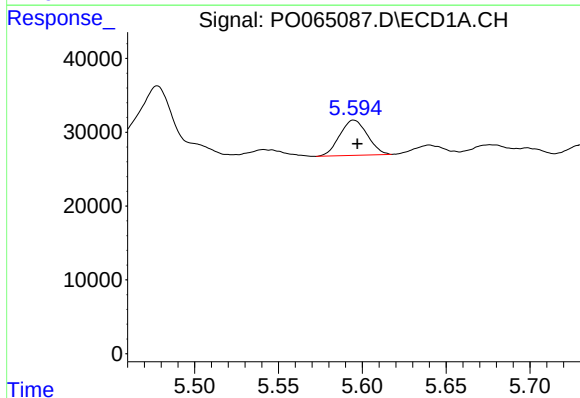
R.T.: 5.262 min
Delta R.T.: -0.066 min
Response: 146294
Conc: 240.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



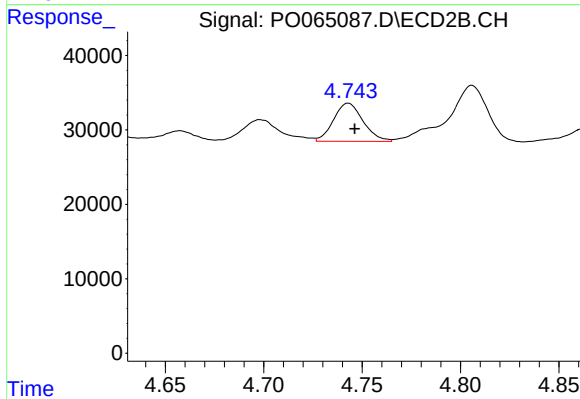
#21 AR-1248-1

R.T.: 4.534 min
Delta R.T.: 0.020 min
Response: 72158
Conc: 96.16 ng/ml



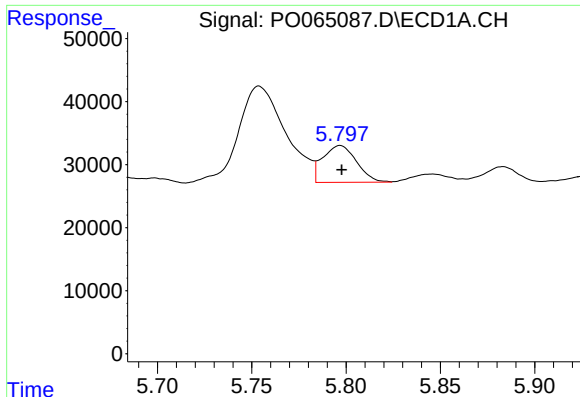
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 55007
Conc: 62.56 ng/ml



#22 AR-1248-2

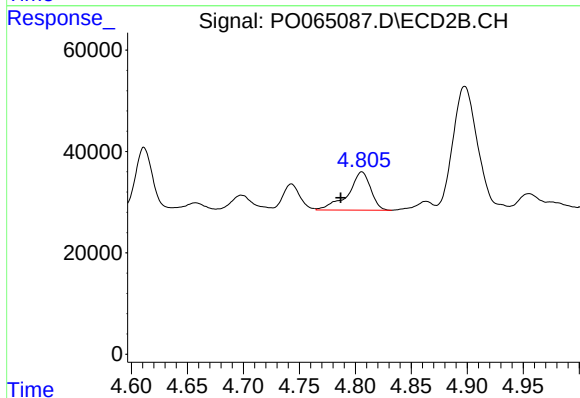
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 53554
Conc: 51.05 ng/ml



#23 AR-1248-3

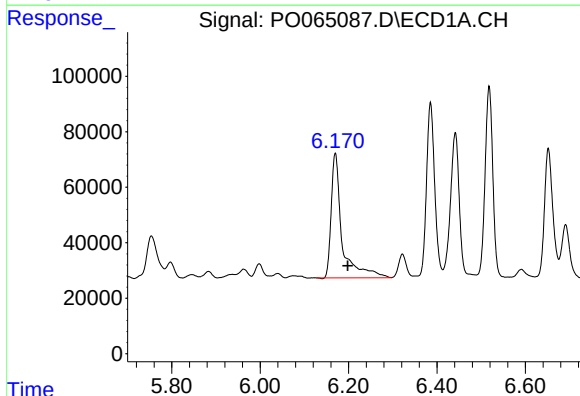
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 72870
Conc: 74.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



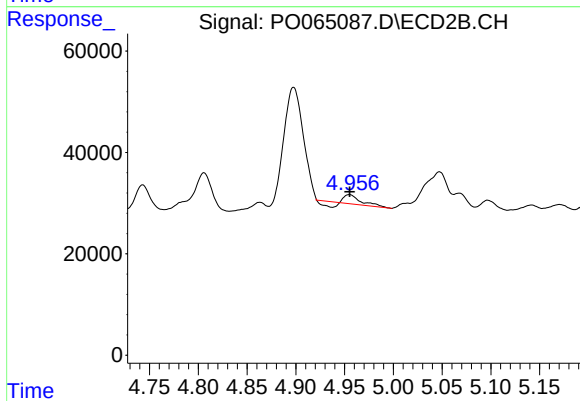
#23 AR-1248-3

R.T.: 4.806 min
Delta R.T.: 0.019 min
Response: 106341
Conc: 97.96 ng/ml



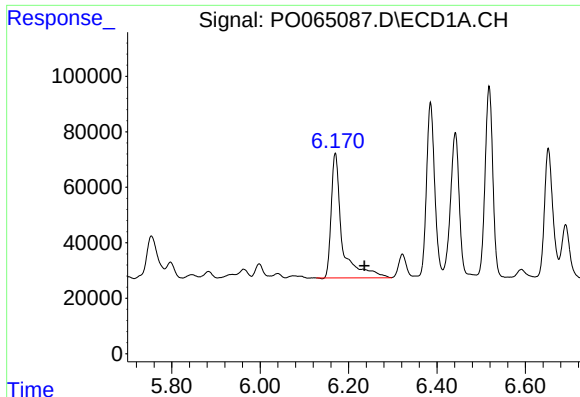
#24 AR-1248-4

R.T.: 6.170 min
Delta R.T.: -0.028 min
Response: 772579
Conc: 629.31 ng/ml



#24 AR-1248-4

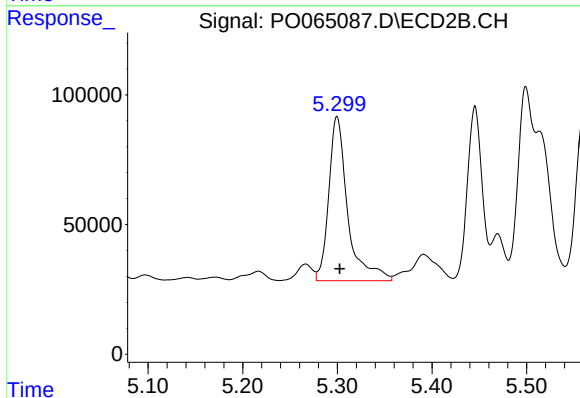
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 14651
Conc: 11.20 ng/ml



#25 AR-1248-5

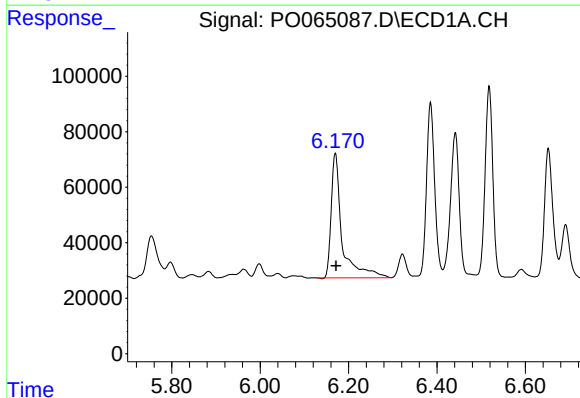
R.T.: 6.170 min
Delta R.T.: -0.066 min
Response: 772579
Conc: 655.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



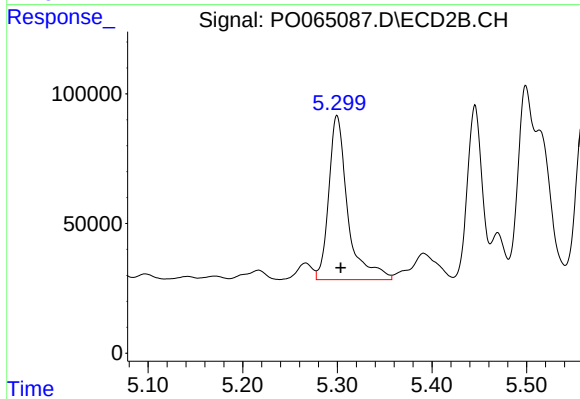
#25 AR-1248-5

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 882514
Conc: 448.22 ng/ml



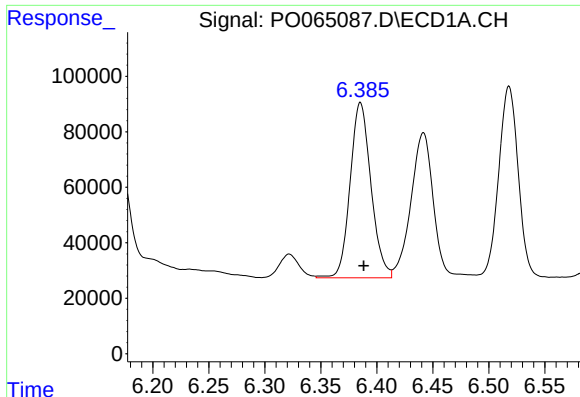
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 772579
Conc: 606.60 ng/ml



#26 AR-1254-1

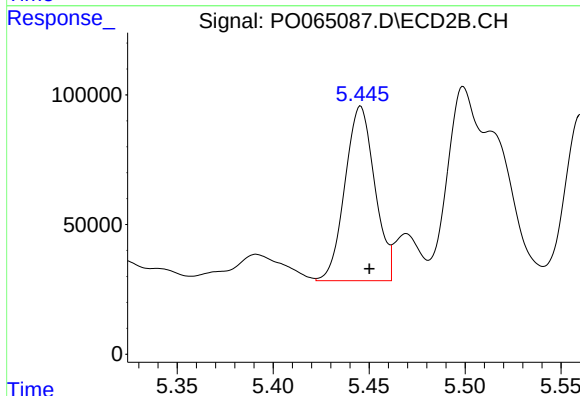
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 882514
Conc: 389.87 ng/ml



#27 AR-1254-2

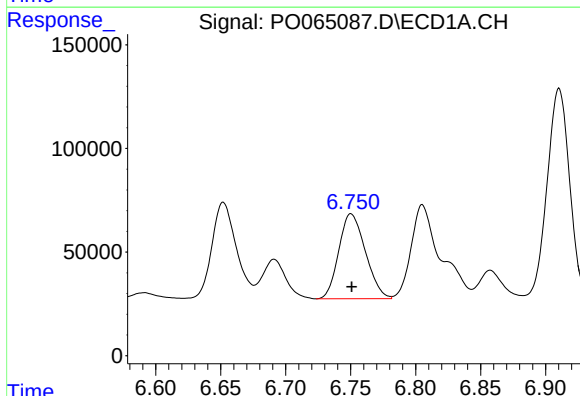
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 818945
Conc: 409.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



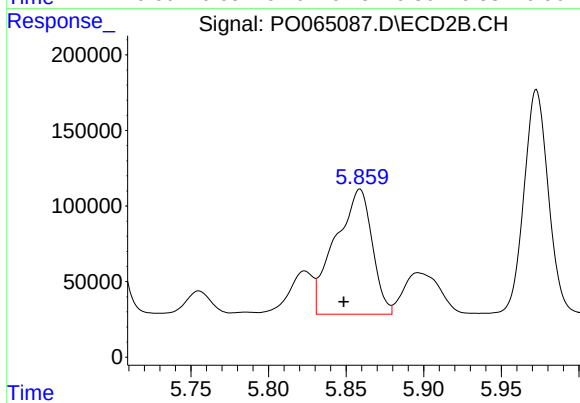
#27 AR-1254-2

R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 728309
Conc: 361.34 ng/ml



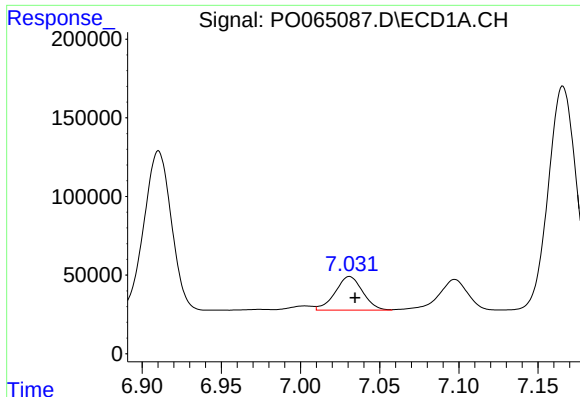
#28 AR-1254-3

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 585051
Conc: 261.68 ng/ml



#28 AR-1254-3

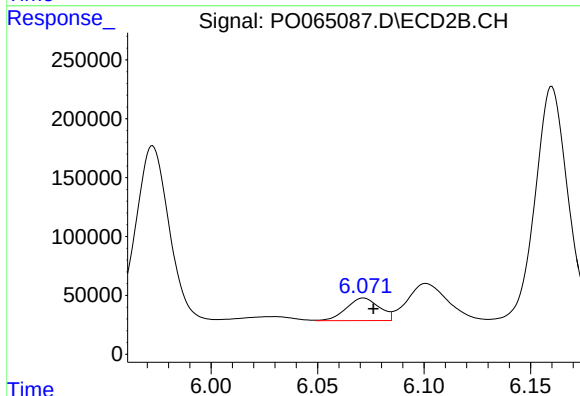
R.T.: 5.859 min
Delta R.T.: 0.010 min
Response: 1363754
Conc: 403.63 ng/ml



#29 AR-1254-4

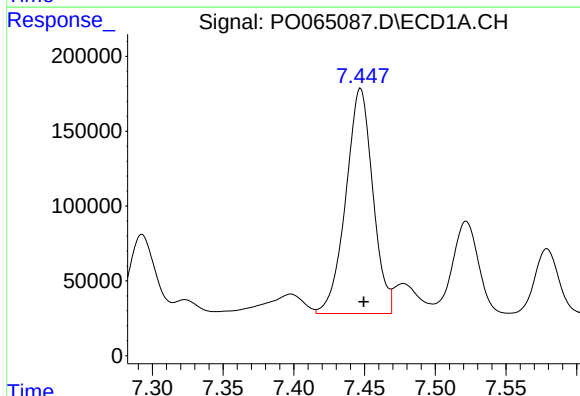
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 258572
Conc: 153.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



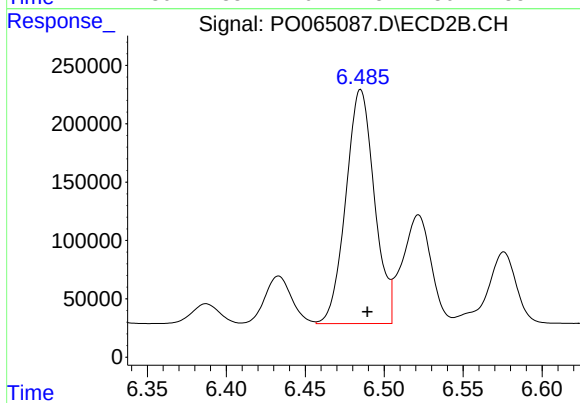
#29 AR-1254-4

R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 205777
Conc: 95.28 ng/ml



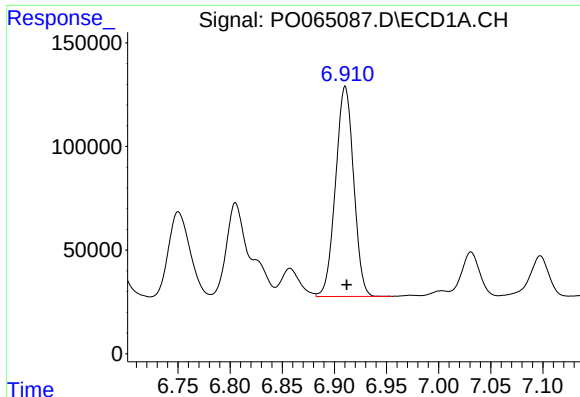
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 1997042
Conc: 1021.99 ng/ml



#30 AR-1254-5

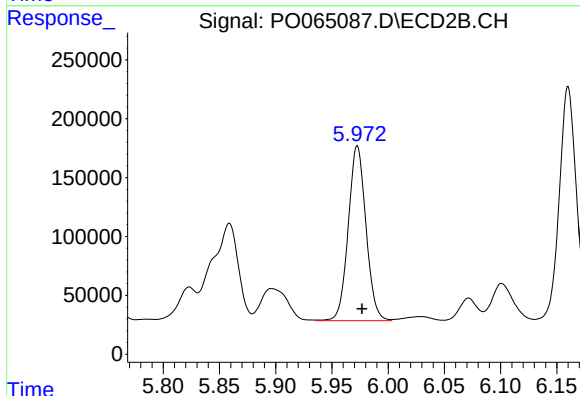
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 2527924
Conc: 839.97 ng/ml



#31 AR-1260-1

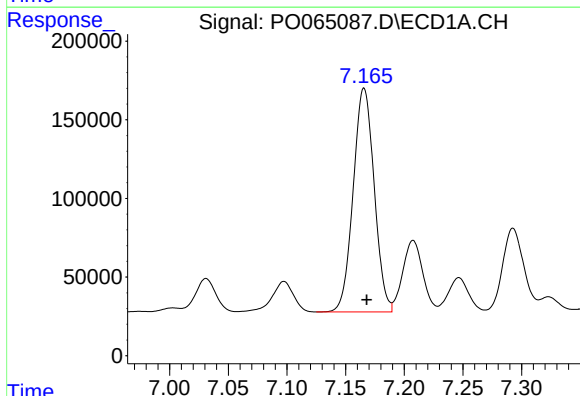
R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 1222074
Conc: 761.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



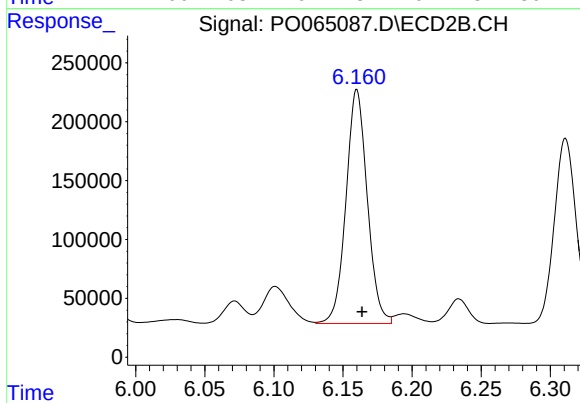
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 1629025
Conc: 740.56 ng/ml



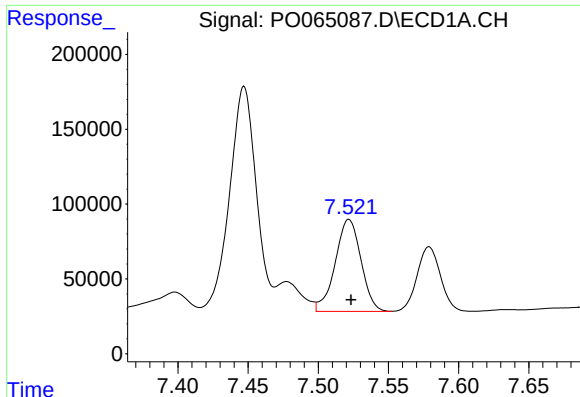
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 1772869
Conc: 916.72 ng/ml



#32 AR-1260-2

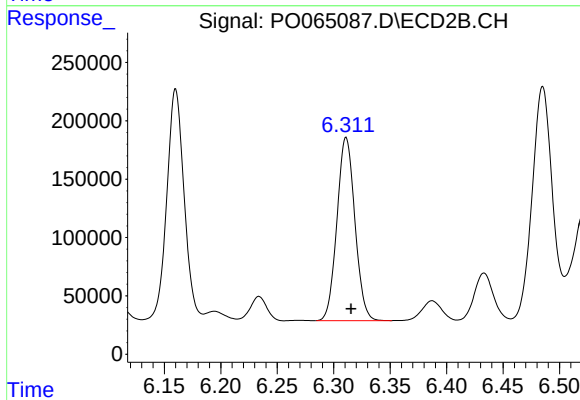
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 2132669
Conc: 771.80 ng/ml



#33 AR-1260-3

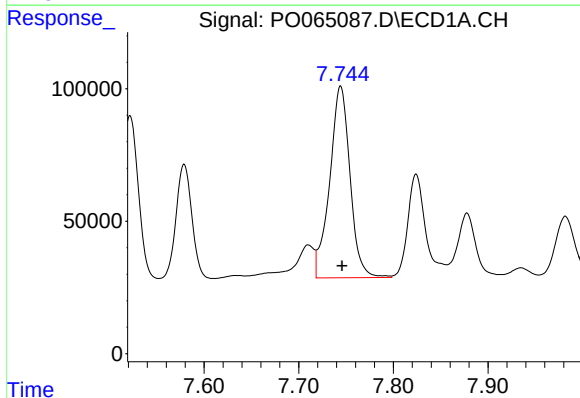
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 786586
Conc: 546.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



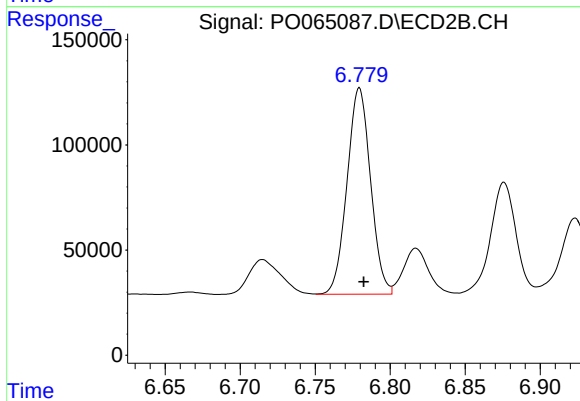
#33 AR-1260-3

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 1737543
Conc: 710.24 ng/ml



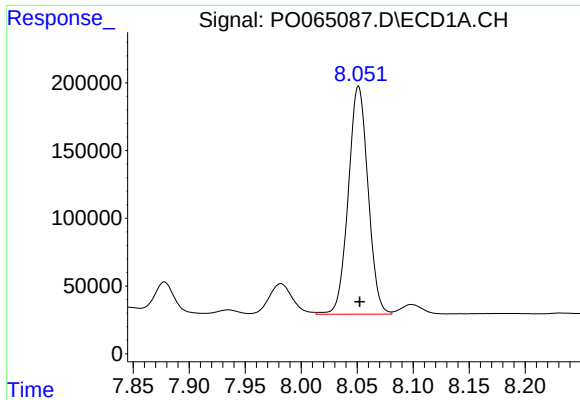
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 1081684
Conc: 636.35 ng/ml



#34 AR-1260-4

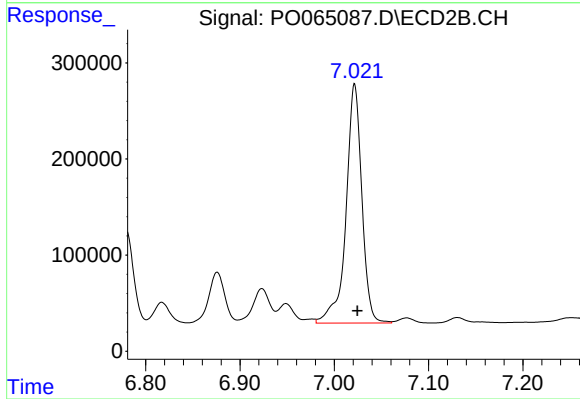
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 1071393
Conc: 531.41 ng/ml



#35 AR-1260-5

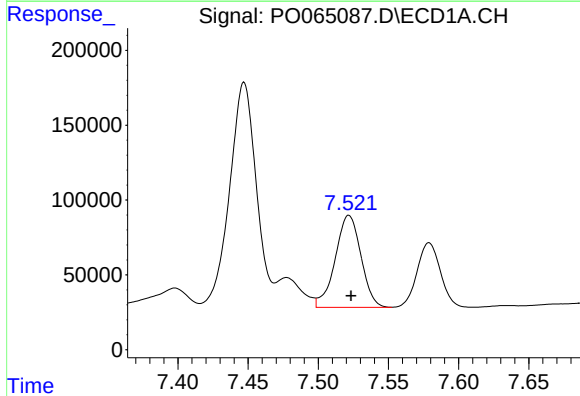
R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 2063415
Conc: 638.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



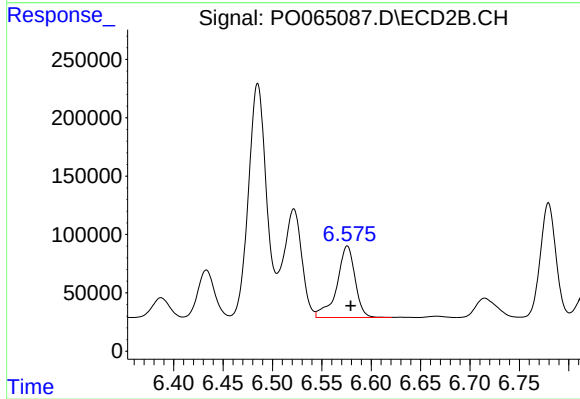
#35 AR-1260-5

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 2907485
Conc: 618.46 ng/ml



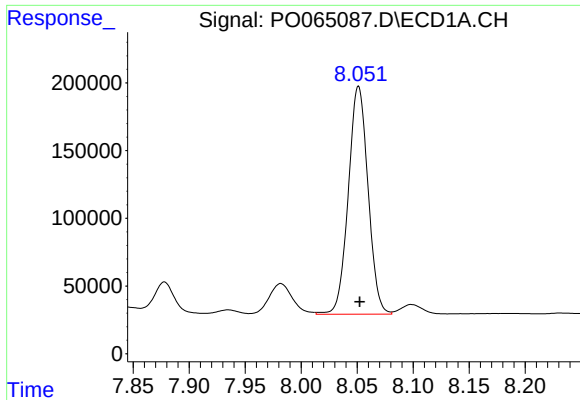
#36 AR-1262-1

R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 786586
Conc: 345.58 ng/ml



#36 AR-1262-1

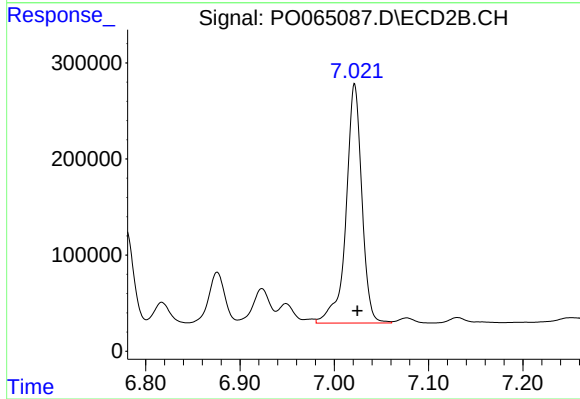
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 787632
Conc: 599.95 ng/ml



#37 AR-1262-2

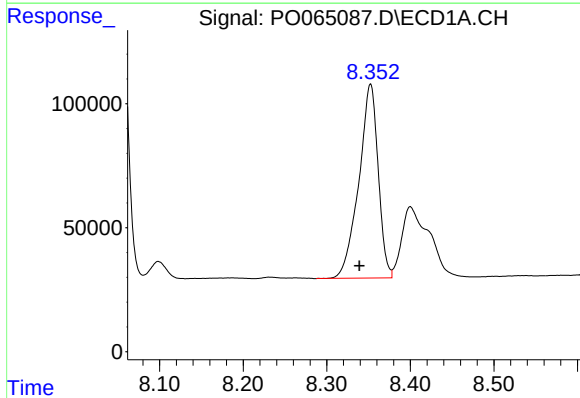
R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 2063415
Conc: 536.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



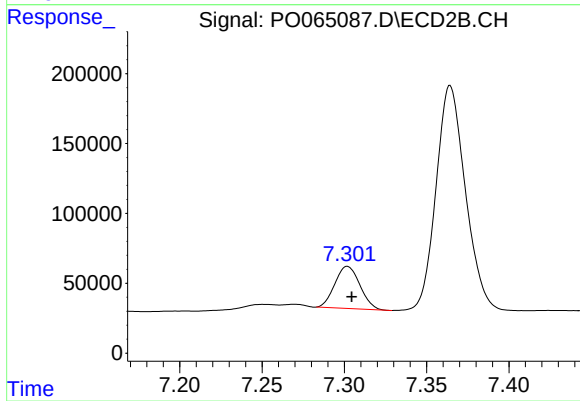
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 2907485
Conc: 518.09 ng/ml



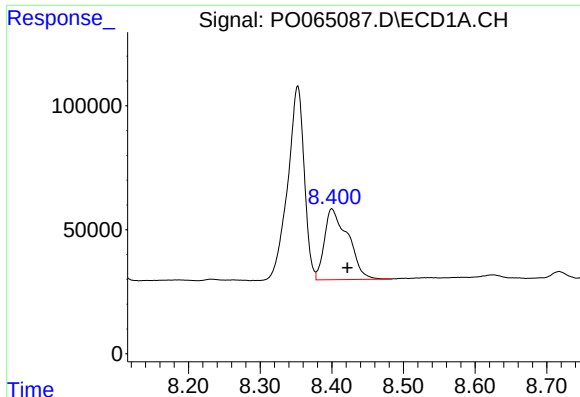
#38 AR-1262-3

R.T.: 8.352 min
Delta R.T.: 0.013 min
Response: 1255799
Conc: 480.92 ng/ml



#38 AR-1262-3

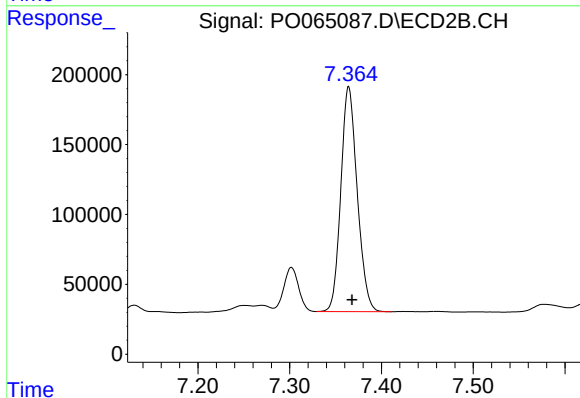
R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 319793
Conc: 152.69 ng/ml



#39 AR-1262-4

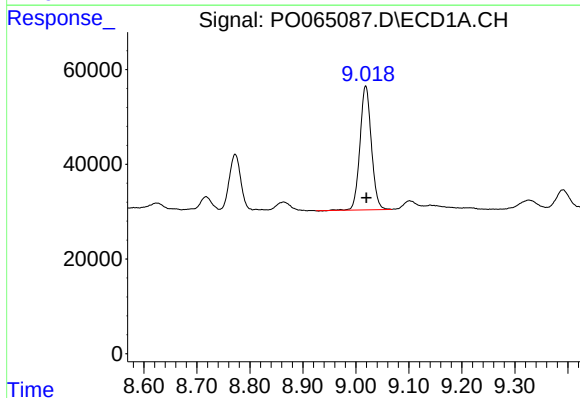
R.T.: 8.400 min
Delta R.T.: -0.022 min
Response: 654193
Conc: 329.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



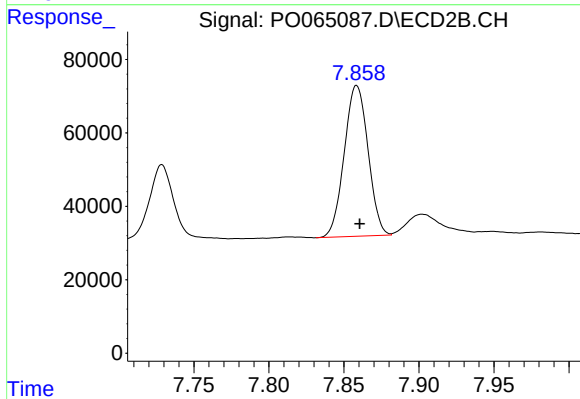
#39 AR-1262-4

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 1999987
Conc: 504.15 ng/ml



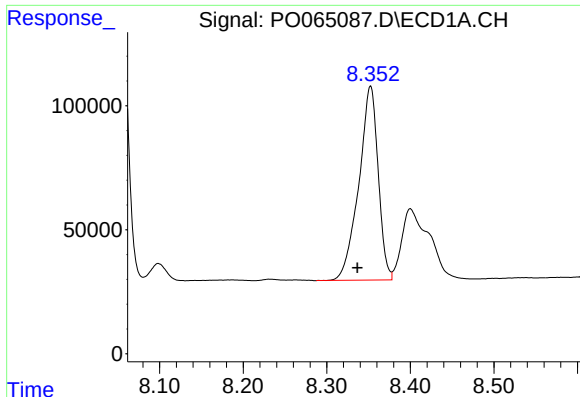
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 390739
Conc: 292.78 ng/ml



#40 AR-1262-5

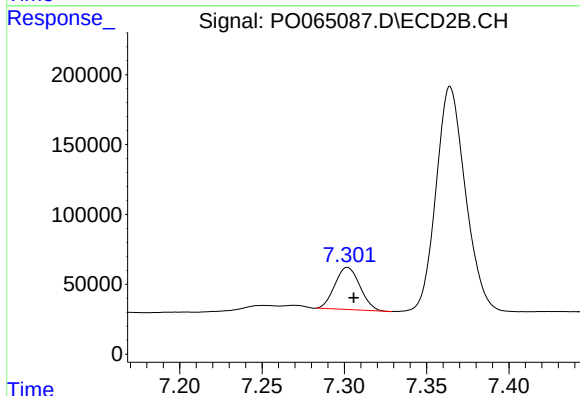
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 453701
Conc: 273.56 ng/ml



#41 AR-1268-1

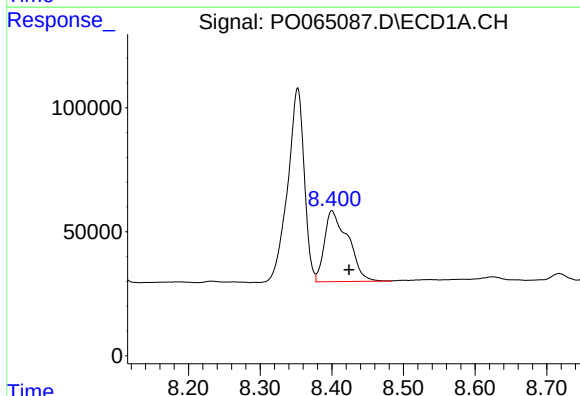
R.T.: 8.352 min
Delta R.T.: 0.016 min
Response: 1255799
Conc: 296.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



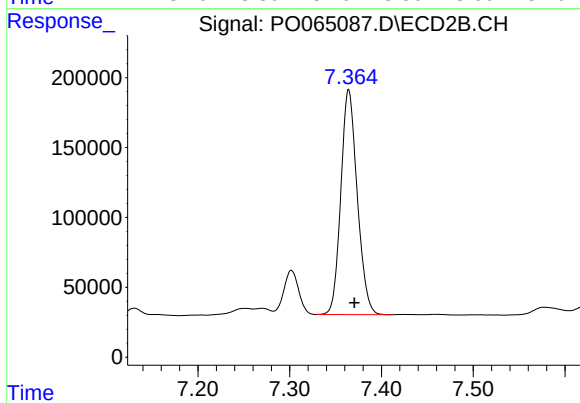
#41 AR-1268-1

R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 319793
Conc: 53.86 ng/ml



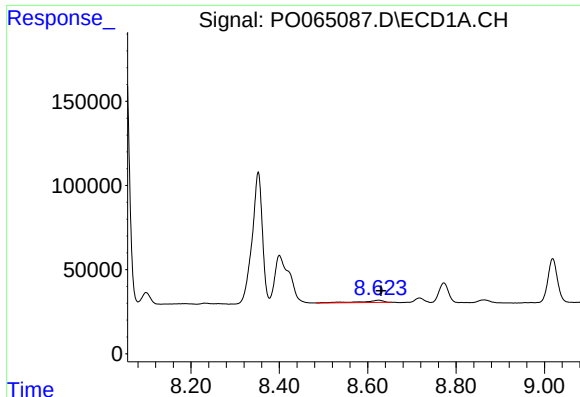
#42 AR-1268-2

R.T.: 8.400 min
Delta R.T.: -0.024 min
Response: 654193
Conc: 168.94 ng/ml



#42 AR-1268-2

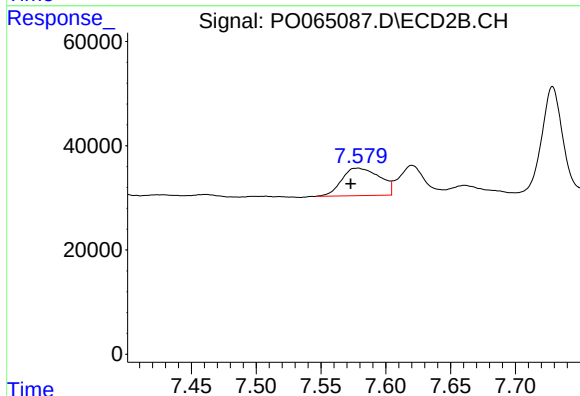
R.T.: 7.364 min
Delta R.T.: -0.006 min
Response: 1999987
Conc: 373.46 ng/ml



#43 AR-1268-3

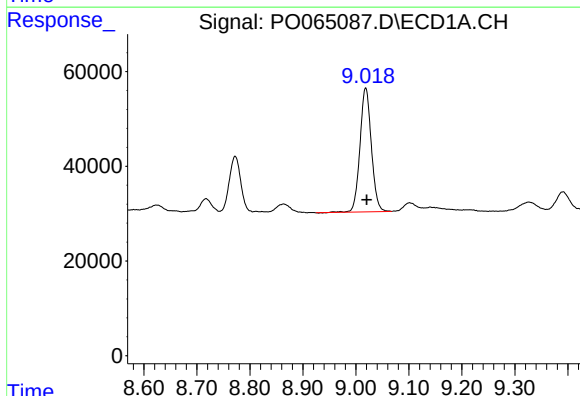
R.T.: 8.624 min
Delta R.T.: -0.006 min
Response: 46273
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



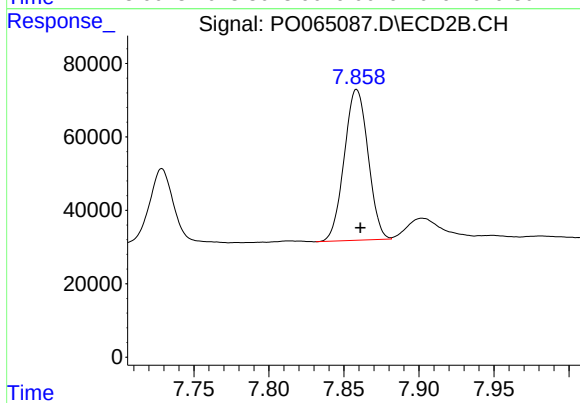
#43 AR-1268-3

R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 107798
Conc: 24.55 ng/ml



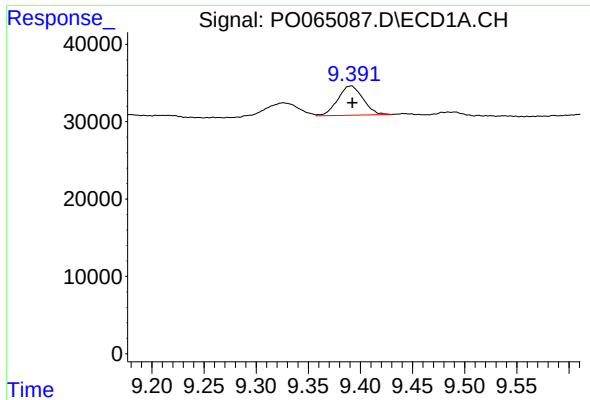
#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 390739
Conc: 291.33 ng/ml



#44 AR-1268-4

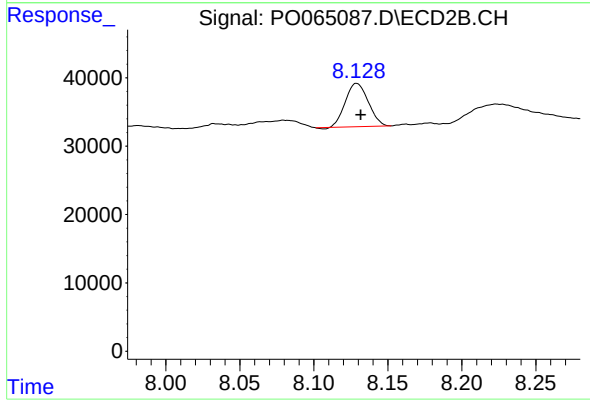
R.T.: 7.859 min
Delta R.T.: -0.003 min
Response: 453701
Conc: 262.75 ng/ml



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.001 min
Response: 63524
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 67970
Conc: 5.52 ng/ml