

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 00:39
 Operator : AJ/MA
 Sample : M1088-15
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 01:23:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.930	4.003	2226023	1185257	21.096	21.070
2)	SA Decachlor...	10.949	9.257	1384262	714469	13.639	13.013
Target Compounds							
3)	L1 AR-1016-1	6.281f	0.000	68534	0	16.762	N.D. #
4)	L1 AR-1016-2	6.281	0.000	68534	0	12.034	N.D. #
6)	L1 AR-1016-4	0.000	5.509	0	238677	N.D.	169.827 #
7)	L1 AR-1016-5	6.766	5.735	109348	71448	39.981	41.550
8)	L2 AR-1221-1	5.183	0.000	215556	0	175.491	N.D. #
13)	L3 AR-1232-3	6.281	0.000	68534	0	28.403	N.D. #
14)	L3 AR-1232-4	0.000	5.551	0	85160	N.D.	133.909 #
15)	L3 AR-1232-5	6.549	5.735	381892	71448	469.354	102.892 #
16)	L4 AR-1242-1	6.281f	0.000	68534	0	21.283	N.D. #
17)	L4 AR-1242-2	6.281	0.000	68534	0	15.186	N.D. #
19)	L4 AR-1242-4	0.000	5.551	0	85160	N.D.	65.159 #
20)	L4 AR-1242-5	7.238	6.112	425101	935705	168.927	534.435 #
21)	L5 AR-1248-1	6.281f	0.000	68534	0	28.467	N.D. #
22)	L5 AR-1248-2	6.549	5.509	381892	238677	122.792	127.000
23)	L5 AR-1248-3	6.766	5.551	109348	85160	30.196	45.115 #
24)	L5 AR-1248-4	7.197	5.735	552812	71448	123.963	31.722 #
25)	L5 AR-1248-5	7.238	6.155	425101	140863	100.875	59.916 #
26)	L6 AR-1254-1	7.166	6.112	1232148	935705	280.152	259.054
27)	L6 AR-1254-2	7.396	6.271	3099961	1436493	455.156	460.926
28)	L6 AR-1254-3	7.780	6.687	3807050	2692431	542.753	549.036
29)	L6 AR-1254-4	8.076	6.925	4093359	2047656	674.951	590.480
30)	L6 AR-1254-5	8.505	7.351	7218394	7254056	1242.636	1602.773 #
31)	L7 AR-1260-1	7.946	6.823	2554041	1660178	511.962	520.386
32)	L7 AR-1260-2	8.213	7.020	4436857	2095776	652.277	493.002
33)	L7 AR-1260-3	8.572	7.171	1106073	1311874	192.974	364.058 #
34)	L7 AR-1260-4	8.803	7.651	2638992	433334	482.333	138.387 #
35)	L7 AR-1260-5	9.136	7.897	1178837	701355	94.345	88.236
36)	L8 AR-1262-1	8.572	7.351	1106073	7254056	124.220	2850.789 #
37)	L8 AR-1262-2	9.136	7.897	1178837	701355	76.997	76.281
38)	L8 AR-1262-3	9.470f	8.184	927797	55044	92.633	13.920 #
39)	L8 AR-1262-4	9.518f	8.243	330229	665249	44.342	100.412 #
40)	L8 AR-1262-5	10.205	8.740	64685	75537	12.364	24.466 #
41)	L9 AR-1268-1	9.470f	8.184	927797	55044	49.659	4.917 #
42)	L9 AR-1268-2	9.518f	8.243	330229	665249	20.698	69.534 #
43)	L9 AR-1268-3	0.000	8.455	0	24587	N.D.	2.959 #
44)	L9 AR-1268-4	10.205	8.740	64685	75537	11.041	21.774 #
45)	L9 AR-1268-5	10.615	9.017	111365	54685	2.665	2.309

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074783.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2021 00:39
Operator : AJ/MA
Sample : M1088-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 01:23:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

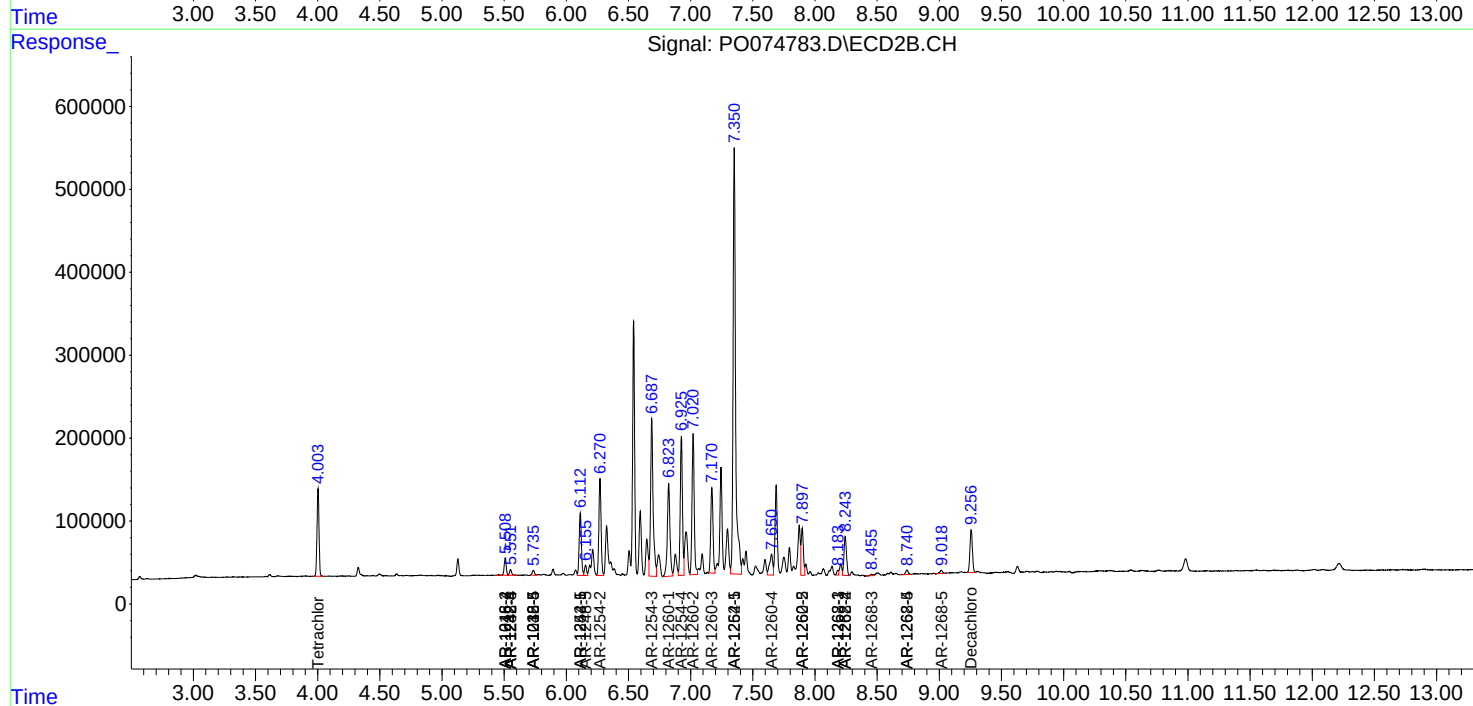
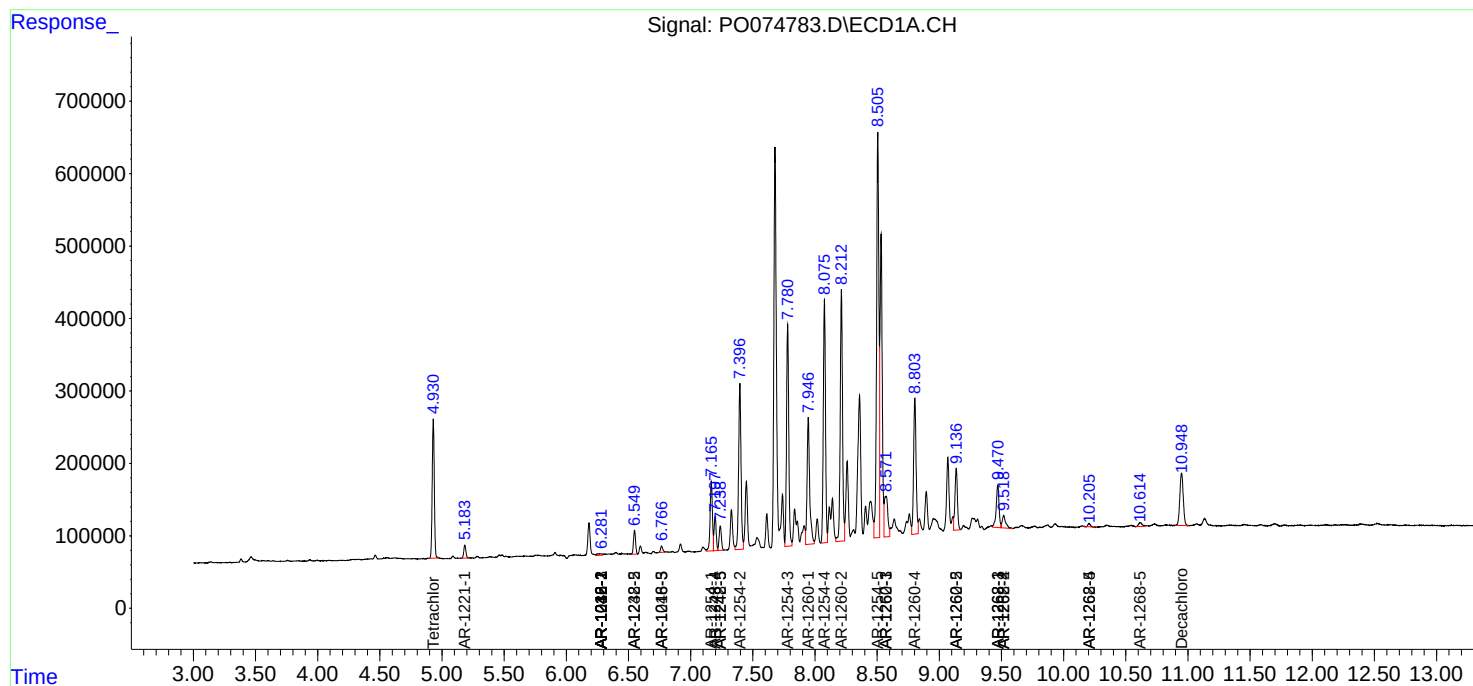
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

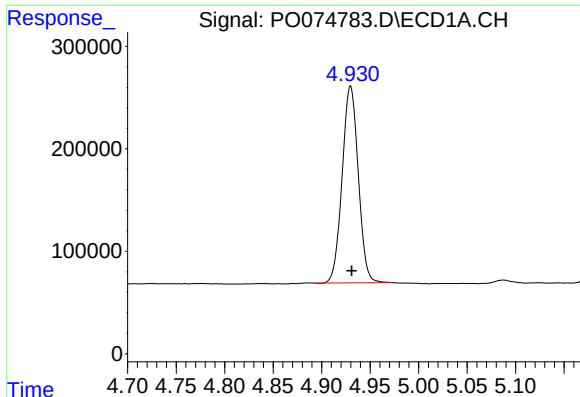
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011521\
Data File : PO074783.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2021 00:39
Operator : AJ/MA
Sample : M1088-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 01:23:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

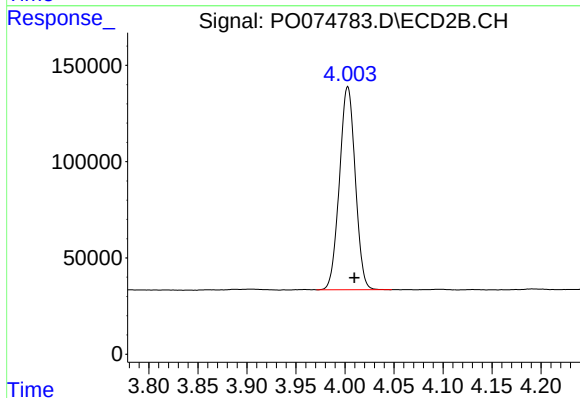




#1 Tetrachloro-m-xylene

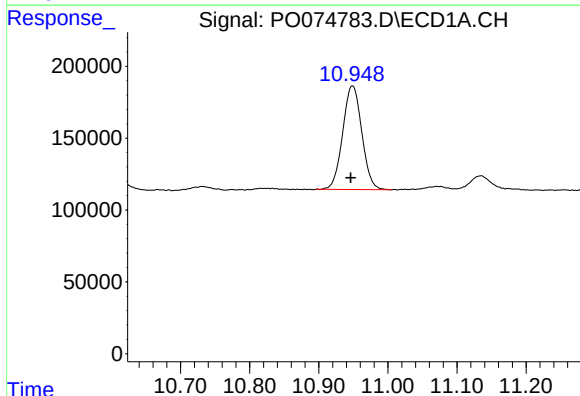
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2226023
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



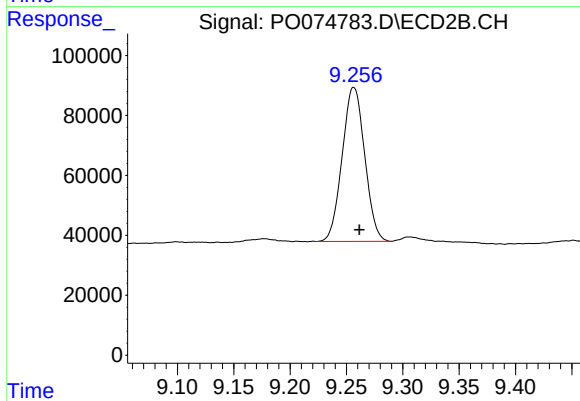
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1185257
Conc: 21.07 ng/ml



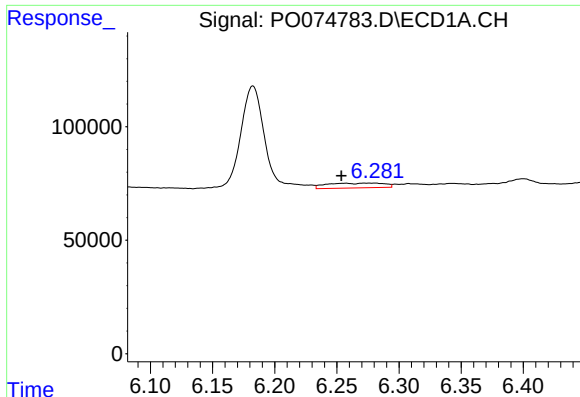
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 1384262
Conc: 13.64 ng/ml



#2 Decachlorobiphenyl

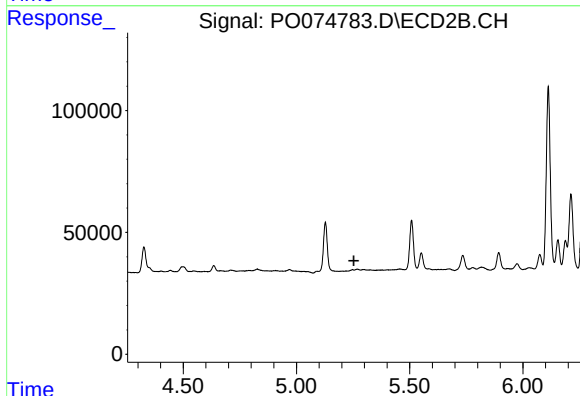
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 714469
Conc: 13.01 ng/ml



#3 AR-1016-1

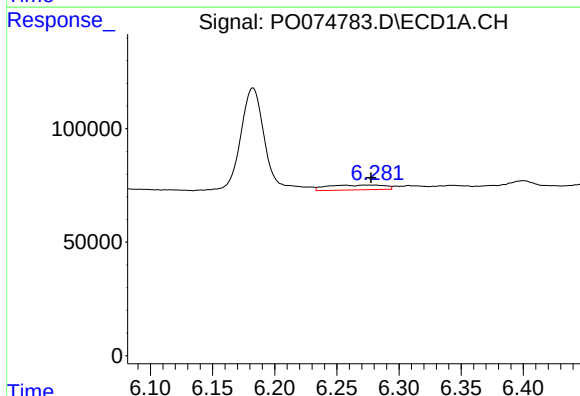
R.T.: 6.281 min
Delta R.T.: 0.027 min
Response: 68534
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



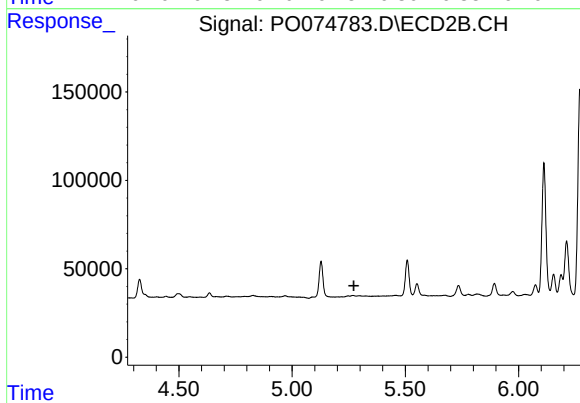
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



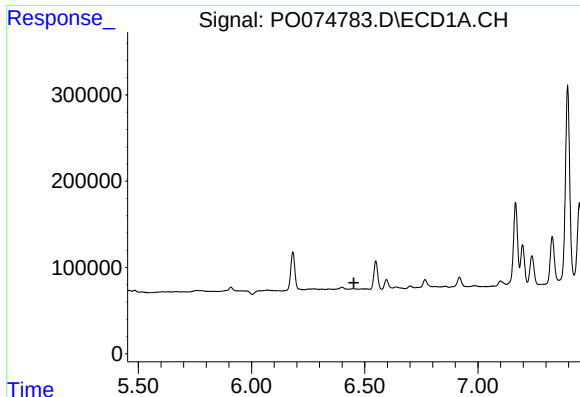
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 68534
Conc: 12.03 ng/ml



#4 AR-1016-2

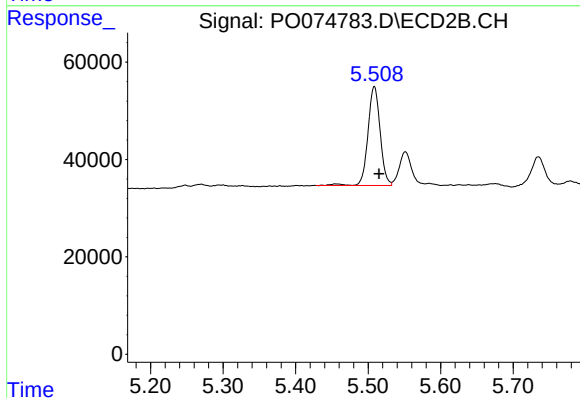
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

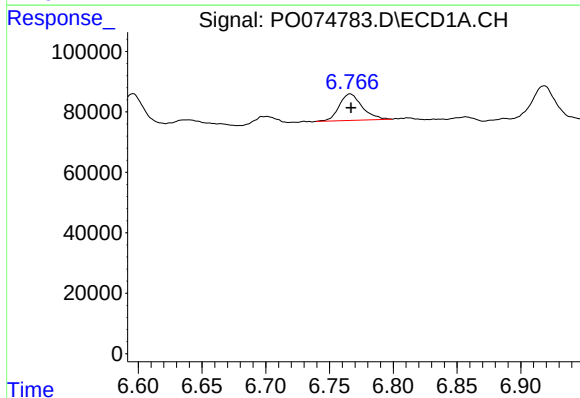
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



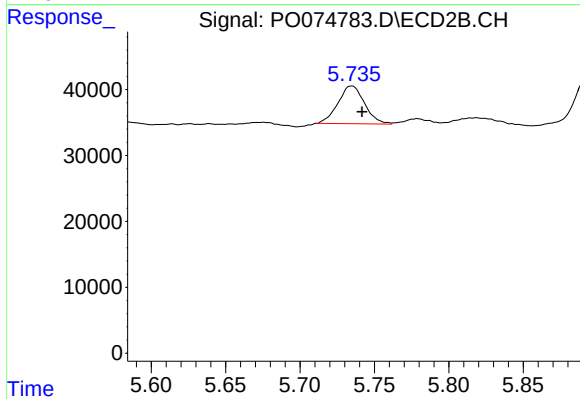
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 238677
Conc: 169.83 ng/ml



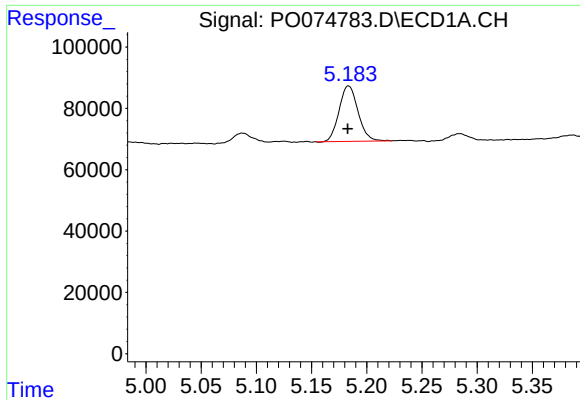
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 109348
Conc: 39.98 ng/ml



#7 AR-1016-5

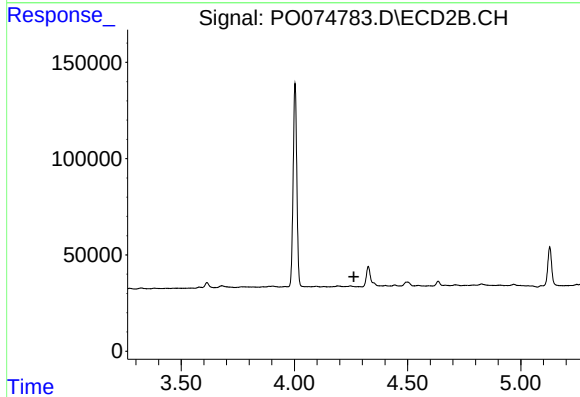
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 71448
Conc: 41.55 ng/ml



#8 AR-1221-1

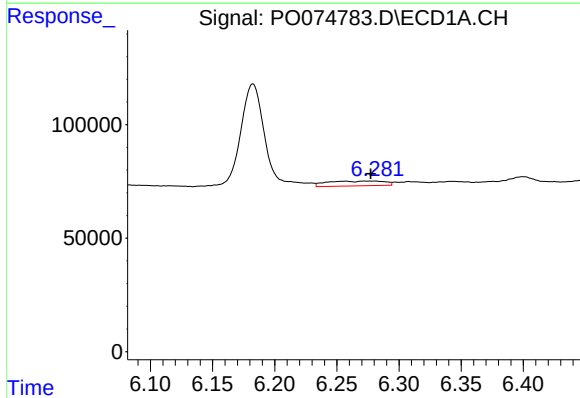
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 215556
Conc: 175.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



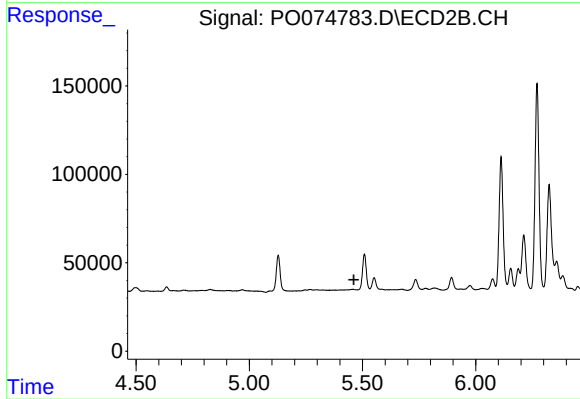
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



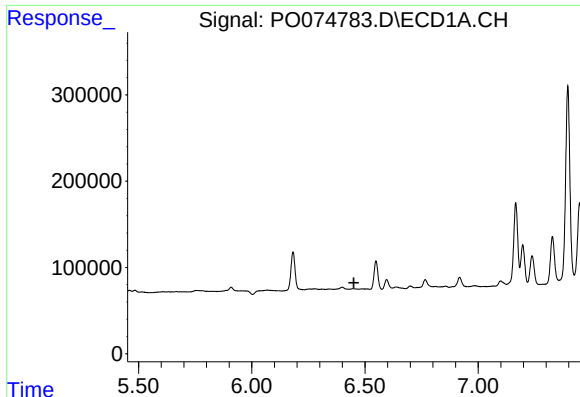
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 68534
Conc: 28.40 ng/ml



#13 AR-1232-3

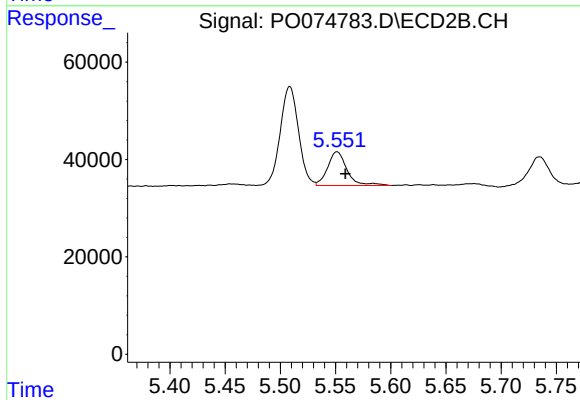
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

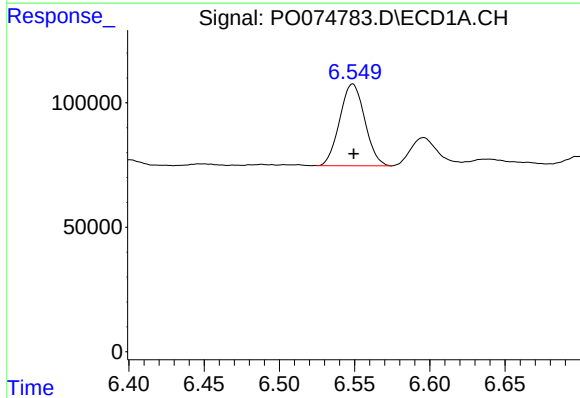
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



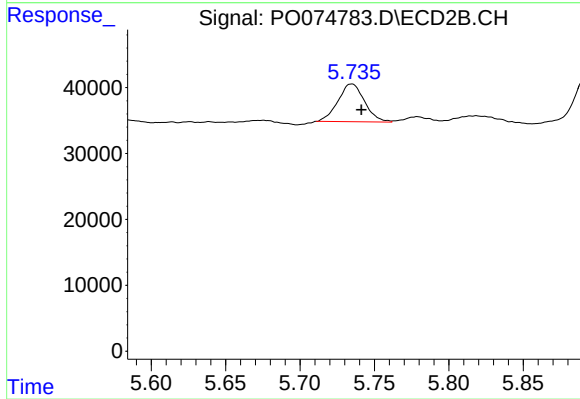
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 85160
Conc: 133.91 ng/ml



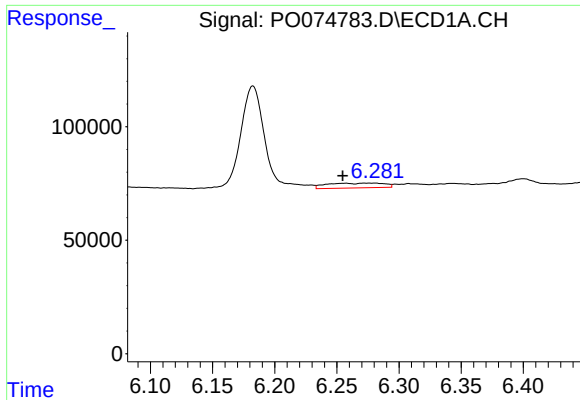
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 381892
Conc: 469.35 ng/ml



#15 AR-1232-5

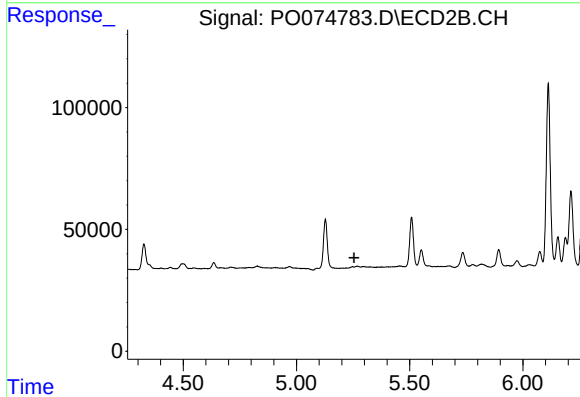
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 71448
Conc: 102.89 ng/ml



#16 AR-1242-1

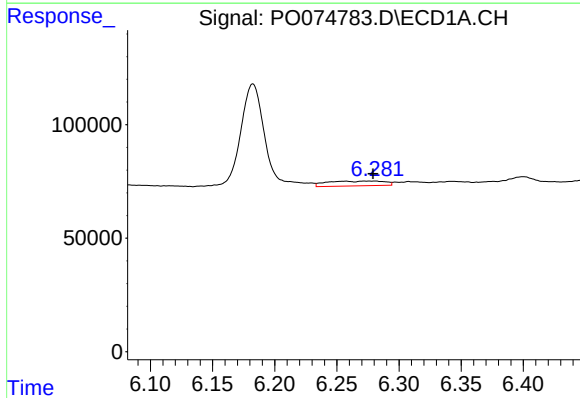
R.T.: 6.281 min
Delta R.T.: 0.026 min
Response: 68534
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



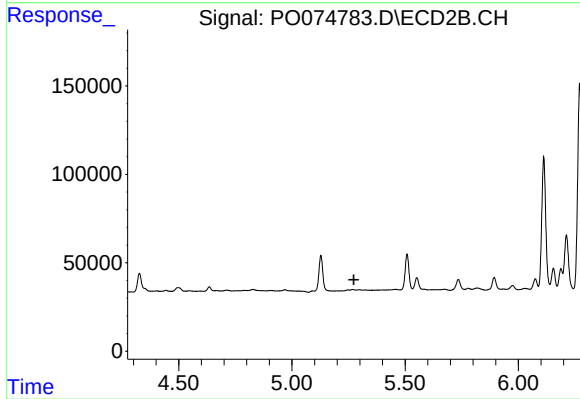
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



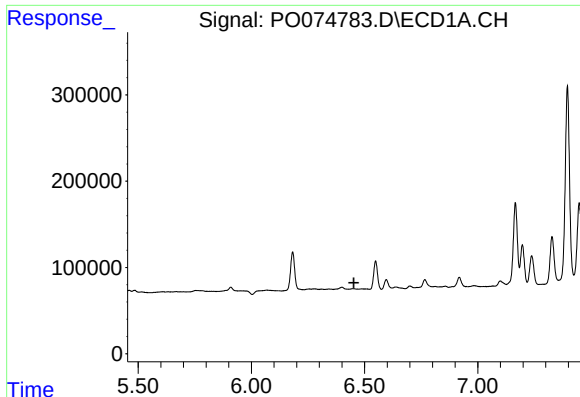
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 68534
Conc: 15.19 ng/ml



#17 AR-1242-2

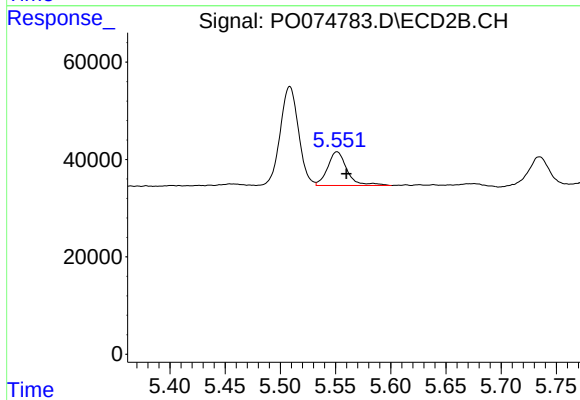
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#19 AR-1242-4

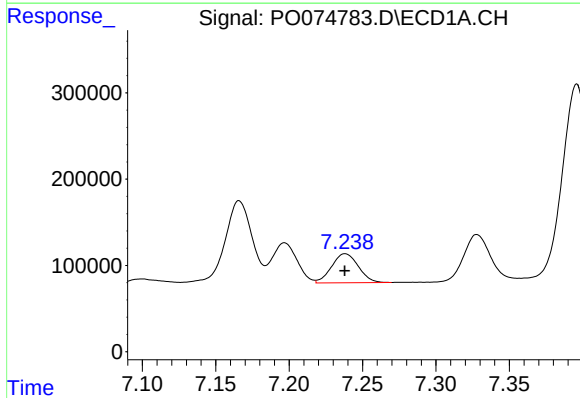
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



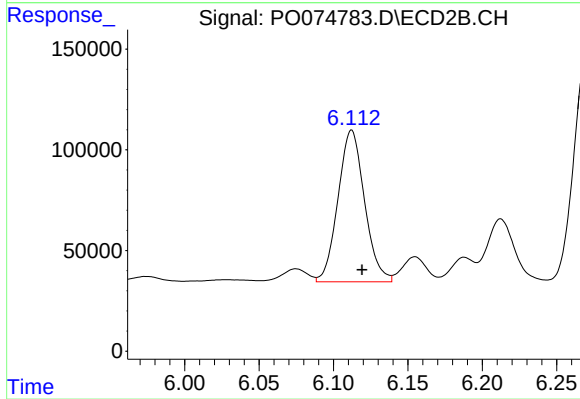
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 85160
Conc: 65.16 ng/ml



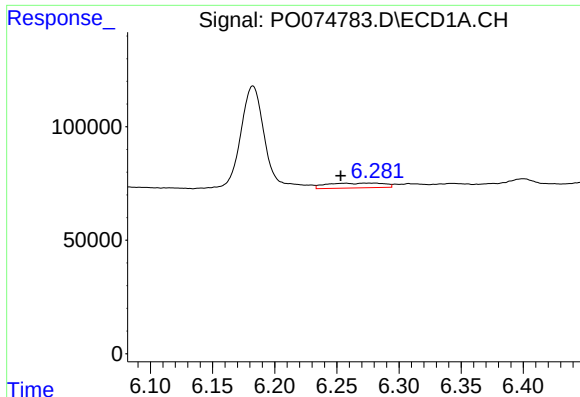
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 425101
Conc: 168.93 ng/ml



#20 AR-1242-5

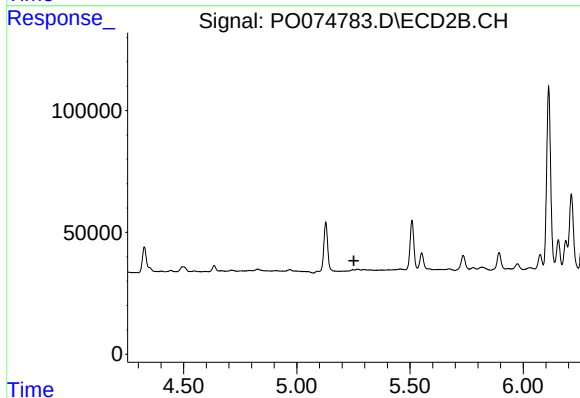
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 935705
Conc: 534.43 ng/ml



#21 AR-1248-1

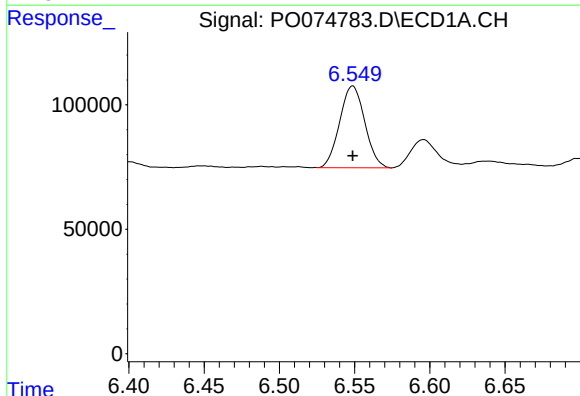
R.T.: 6.281 min
Delta R.T.: 0.028 min
Response: 68534
Conc: 28.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



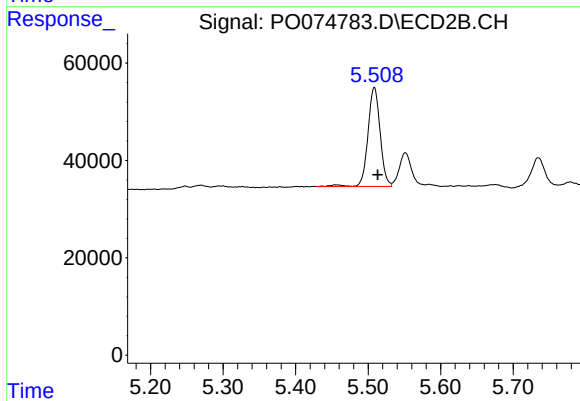
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



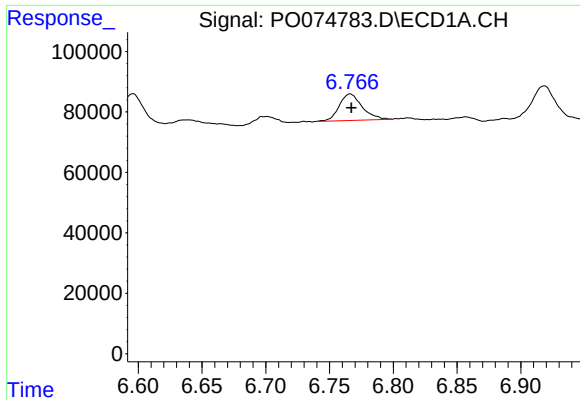
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 381892
Conc: 122.79 ng/ml



#22 AR-1248-2

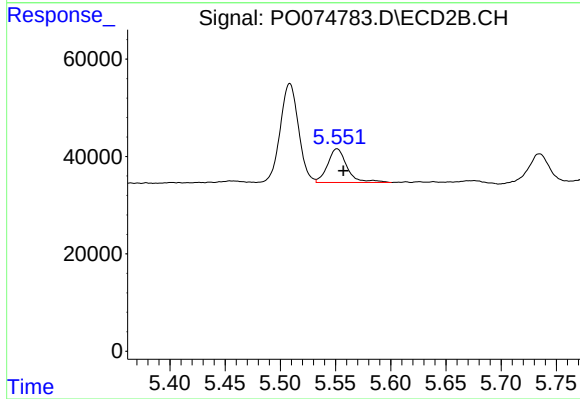
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 238677
Conc: 127.00 ng/ml



#23 AR-1248-3

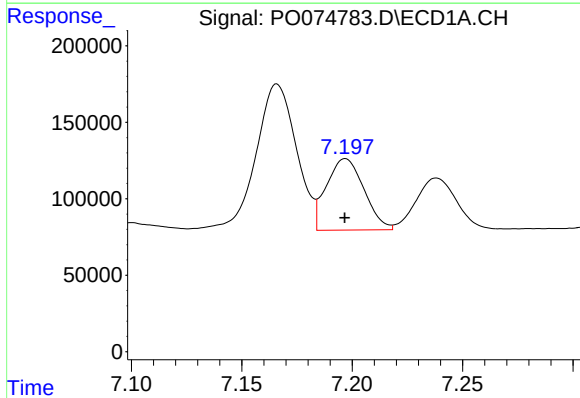
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 109348
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



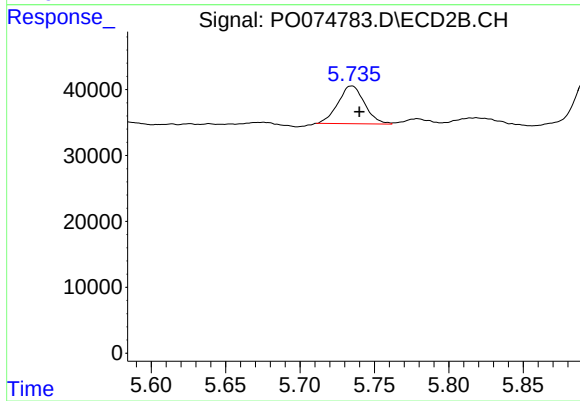
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 85160
Conc: 45.12 ng/ml



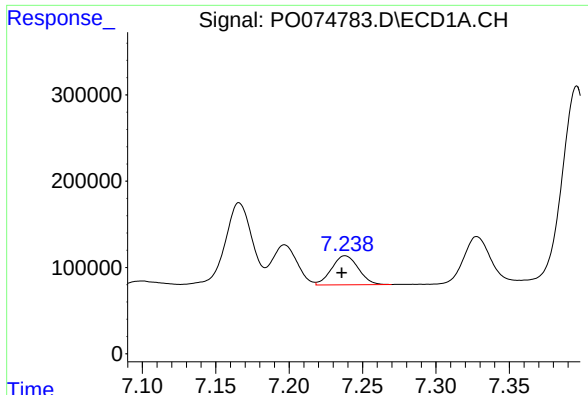
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 552812
Conc: 123.96 ng/ml



#24 AR-1248-4

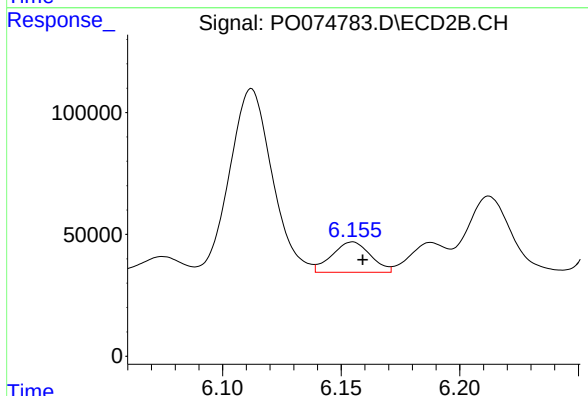
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 71448
Conc: 31.72 ng/ml



#25 AR-1248-5

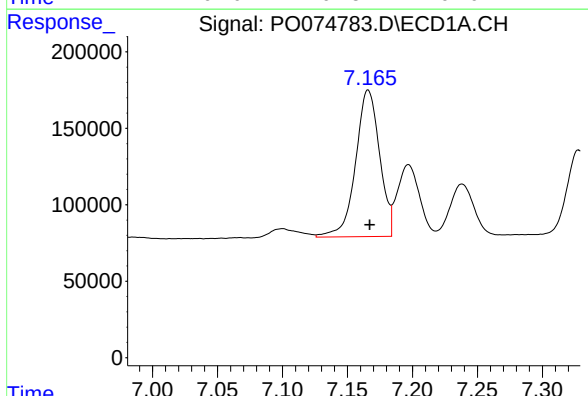
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 425101
Conc: 100.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



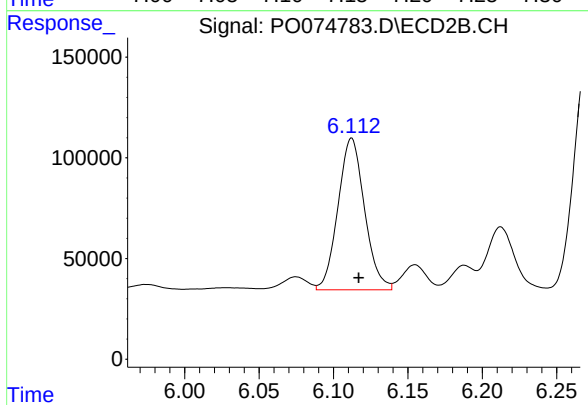
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 140863
Conc: 59.92 ng/ml



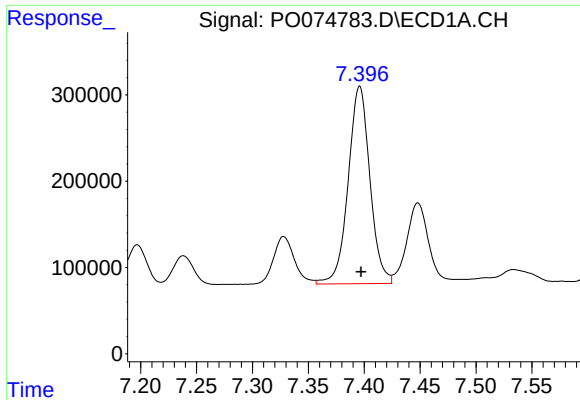
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 1232148
Conc: 280.15 ng/ml



#26 AR-1254-1

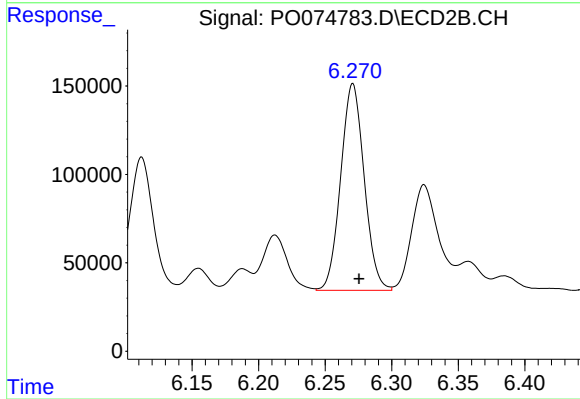
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 935705
Conc: 259.05 ng/ml



#27 AR-1254-2

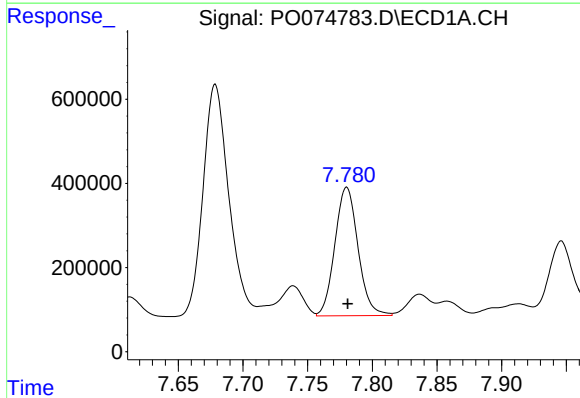
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 3099961
Conc: 455.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



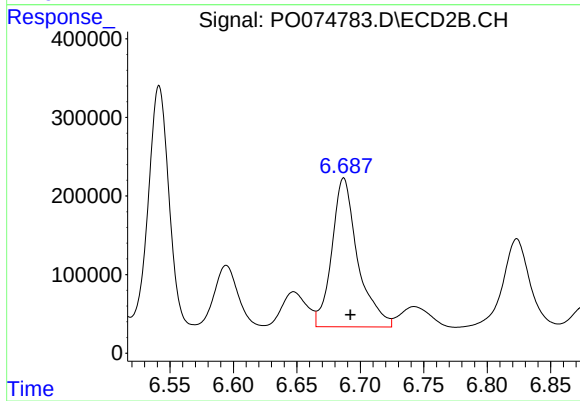
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1436493
Conc: 460.93 ng/ml



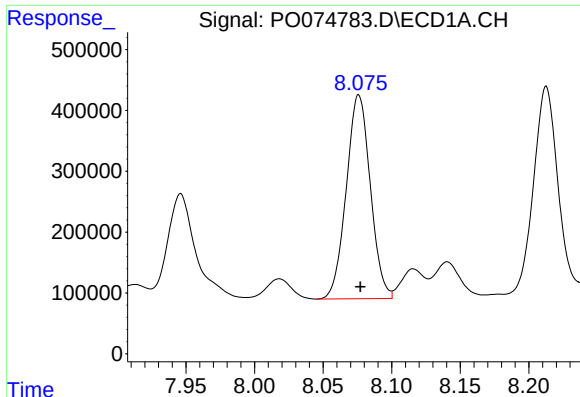
#28 AR-1254-3

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 3807050
Conc: 542.75 ng/ml



#28 AR-1254-3

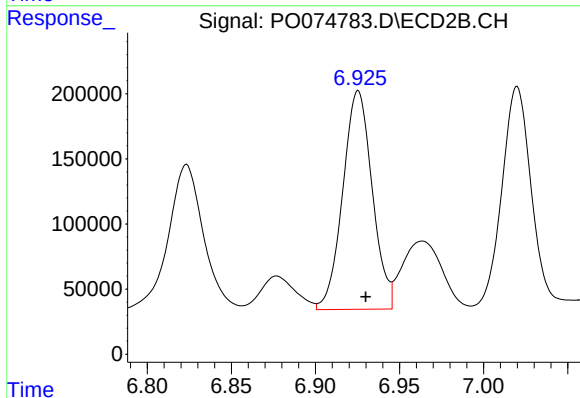
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 2692431
Conc: 549.04 ng/ml



#29 AR-1254-4

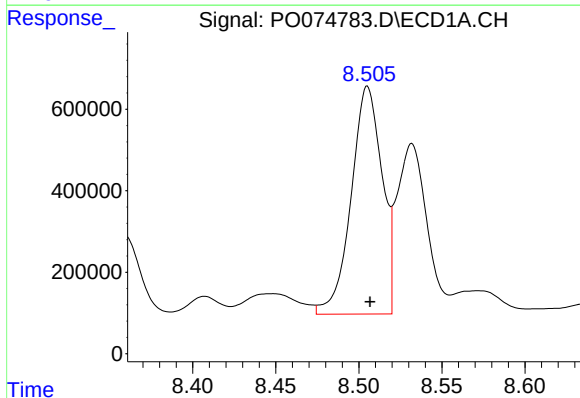
R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 4093359
Conc: 674.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



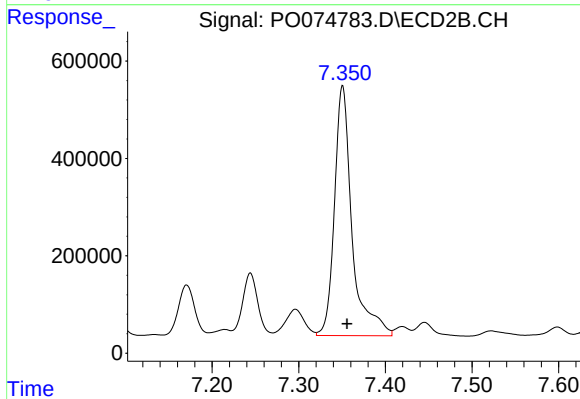
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 2047656
Conc: 590.48 ng/ml



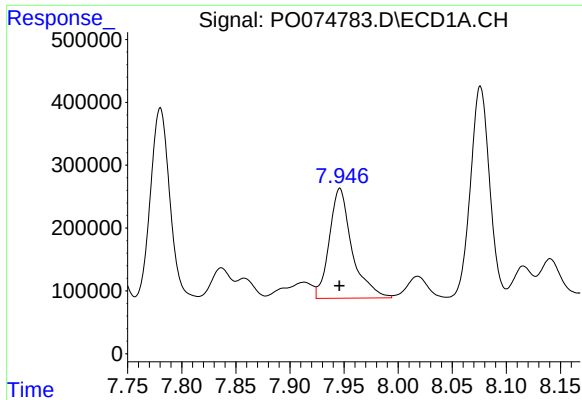
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 7218394
Conc: 1242.64 ng/ml



#30 AR-1254-5

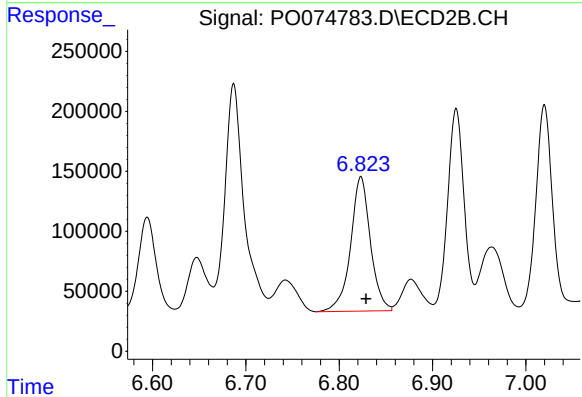
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 7254056
Conc: 1602.77 ng/ml



#31 AR-1260-1

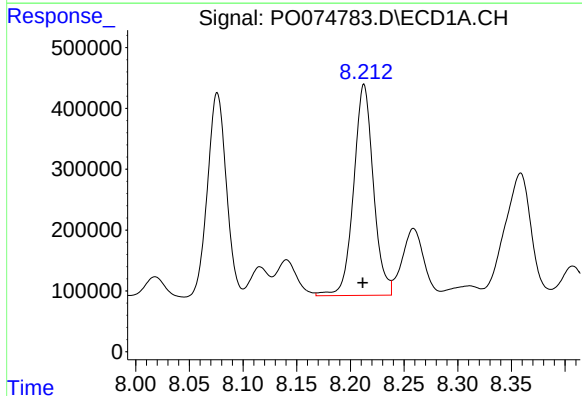
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 2554041
Conc: 511.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



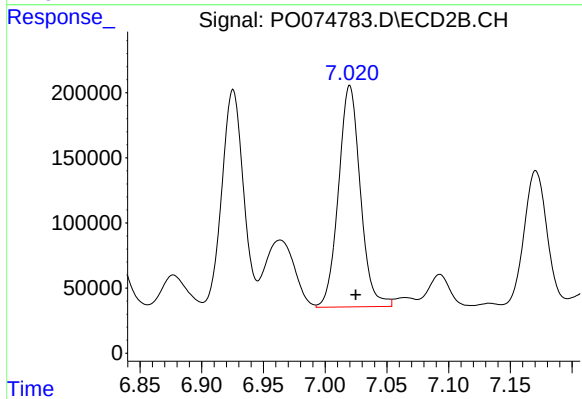
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 1660178
Conc: 520.39 ng/ml



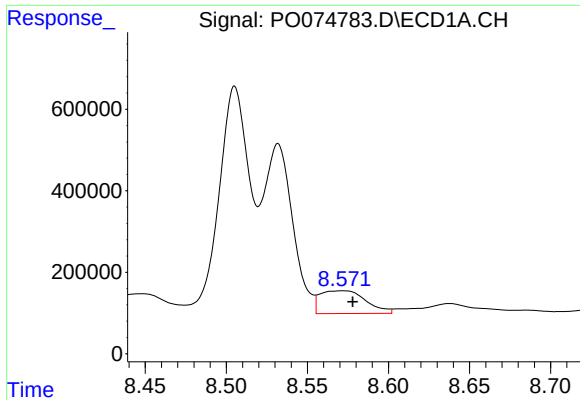
#32 AR-1260-2

R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 4436857
Conc: 652.28 ng/ml



#32 AR-1260-2

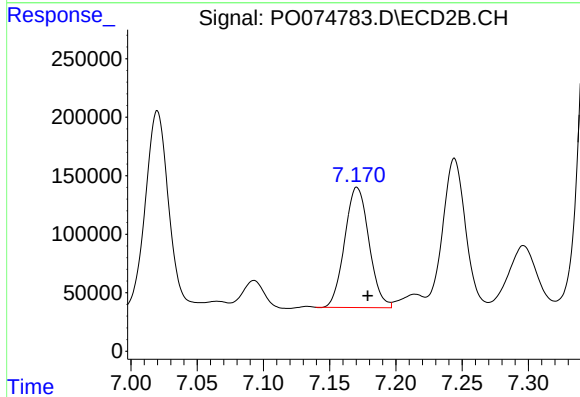
R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 2095776
Conc: 493.00 ng/ml



#33 AR-1260-3

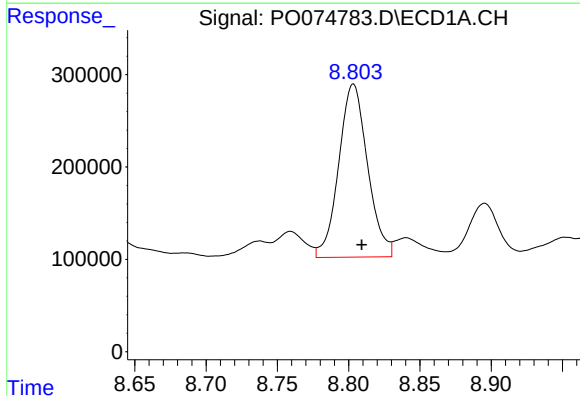
R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 1106073
Conc: 192.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



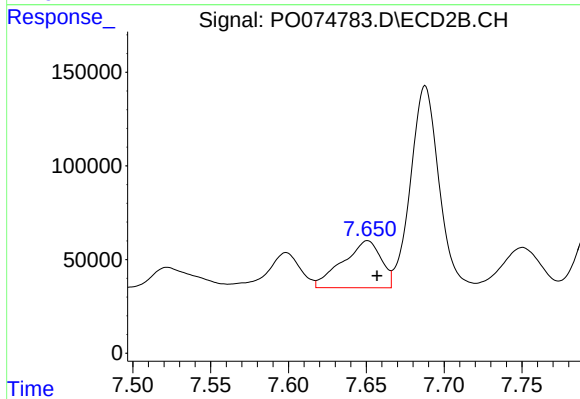
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 1311874
Conc: 364.06 ng/ml



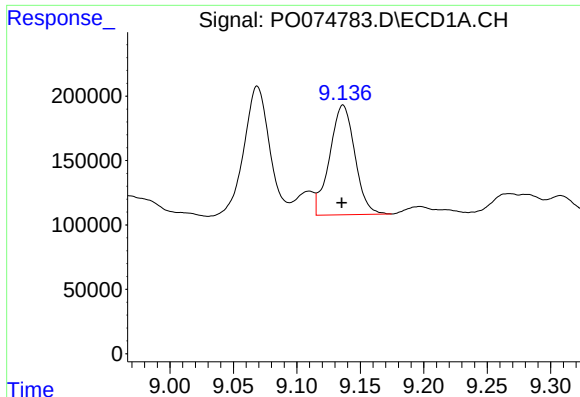
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 2638992
Conc: 482.33 ng/ml



#34 AR-1260-4

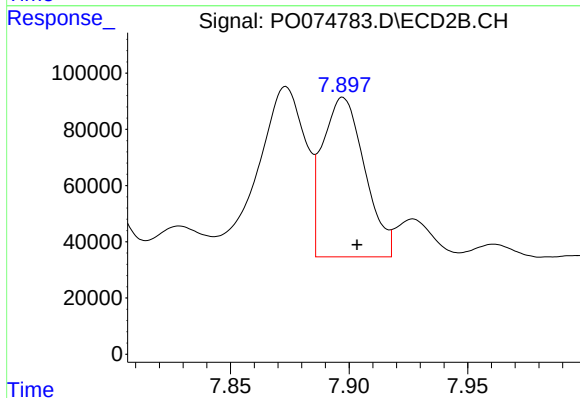
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 433334
Conc: 138.39 ng/ml



#35 AR-1260-5

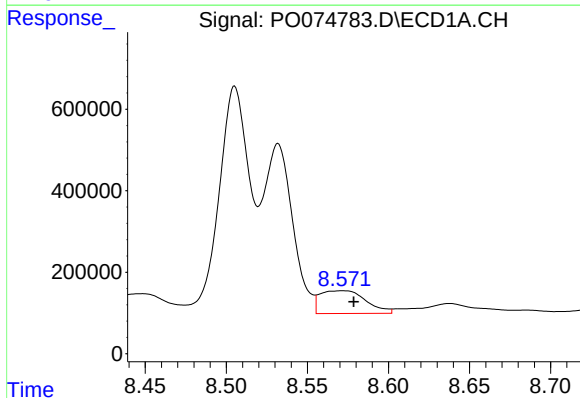
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1178837
Conc: 94.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



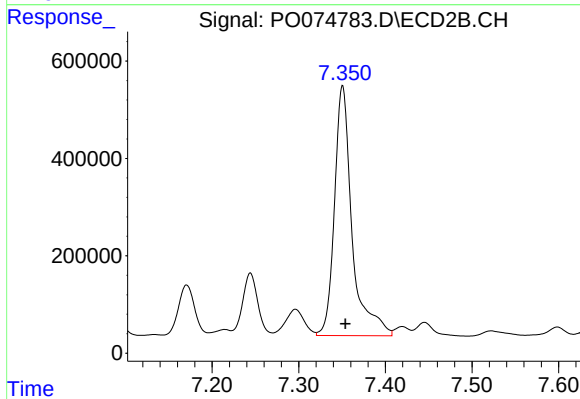
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 701355
Conc: 88.24 ng/ml



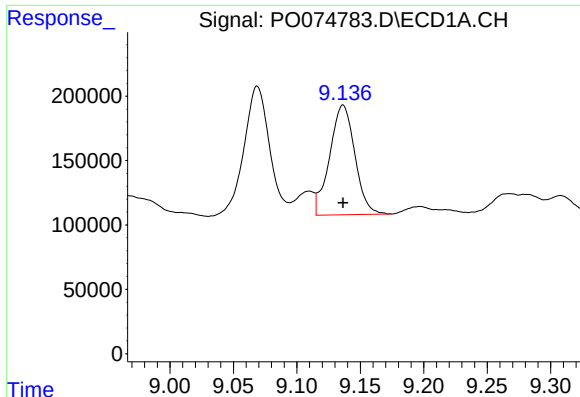
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: -0.007 min
Response: 1106073
Conc: 124.22 ng/ml



#36 AR-1262-1

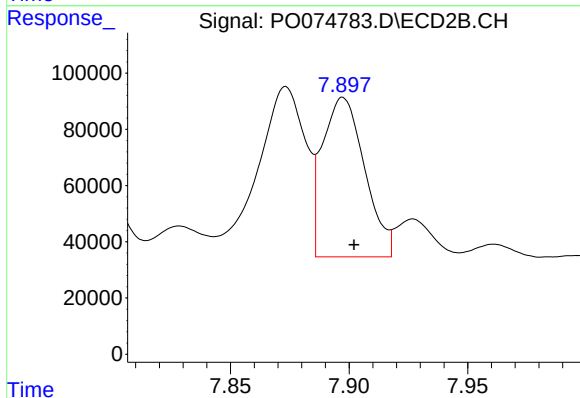
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 7254056
Conc: 2850.79 ng/ml



#37 AR-1262-2

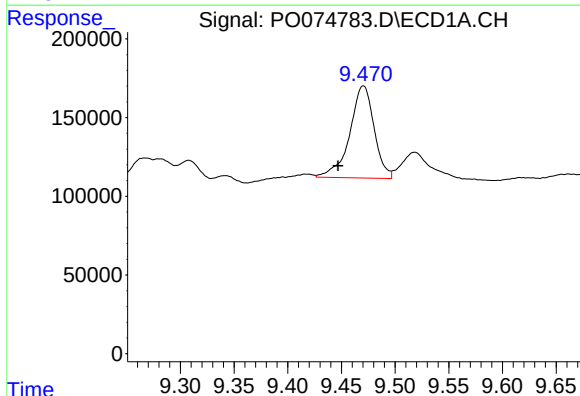
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1178837
Conc: 77.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



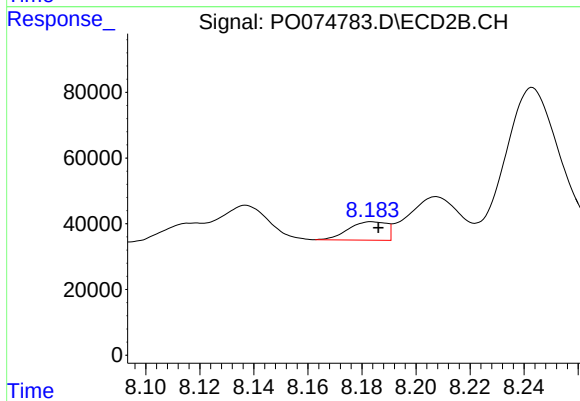
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 701355
Conc: 76.28 ng/ml



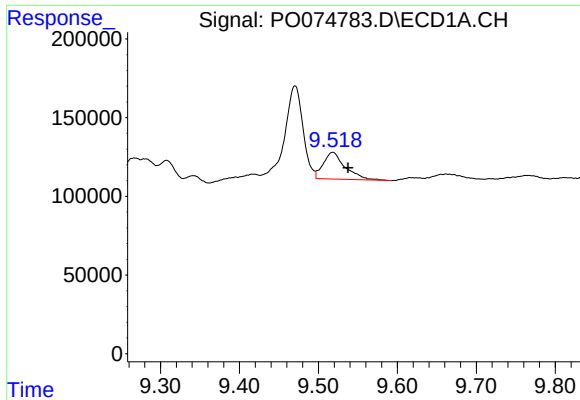
#38 AR-1262-3

R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 927797
Conc: 92.63 ng/ml



#38 AR-1262-3

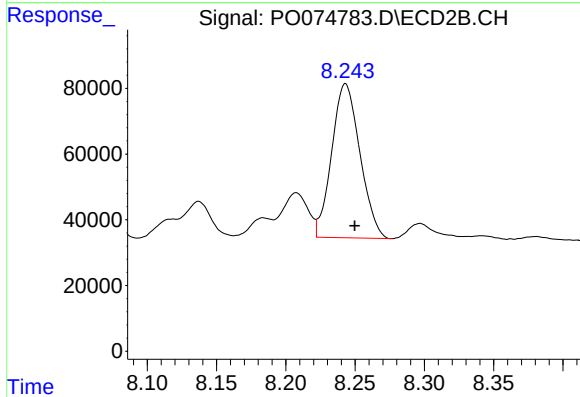
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 55044
Conc: 13.92 ng/ml



#39 AR-1262-4

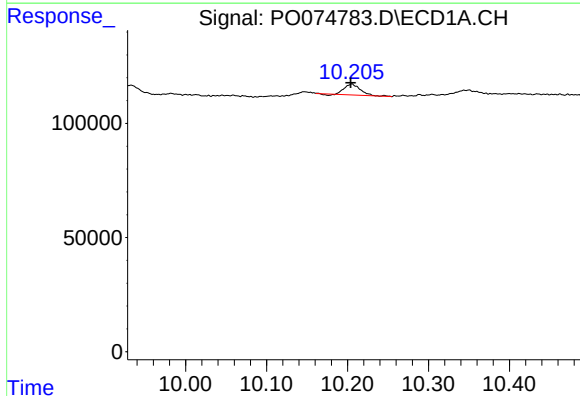
R.T.: 9.518 min
Delta R.T.: -0.019 min
Response: 330229
Conc: 44.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



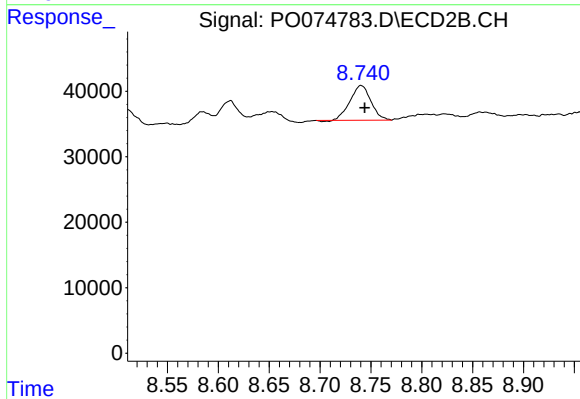
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 665249
Conc: 100.41 ng/ml



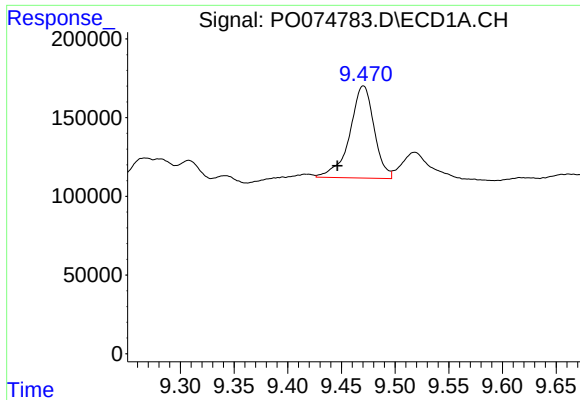
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 64685
Conc: 12.36 ng/ml



#40 AR-1262-5

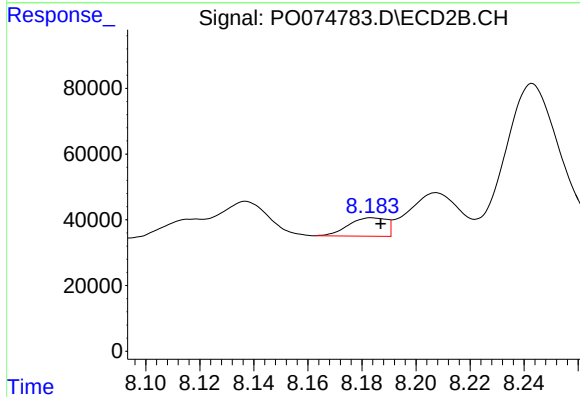
R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 75537
Conc: 24.47 ng/ml



#41 AR-1268-1

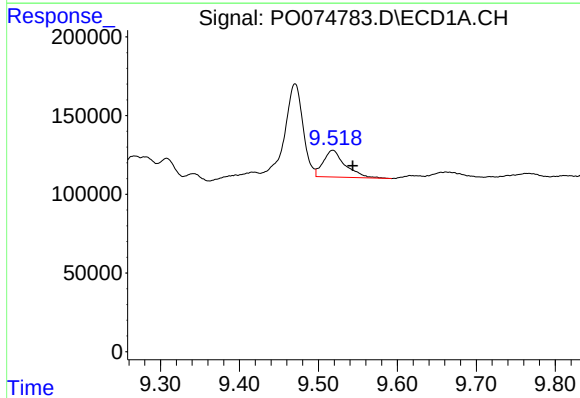
R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 927797
Conc: 49.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



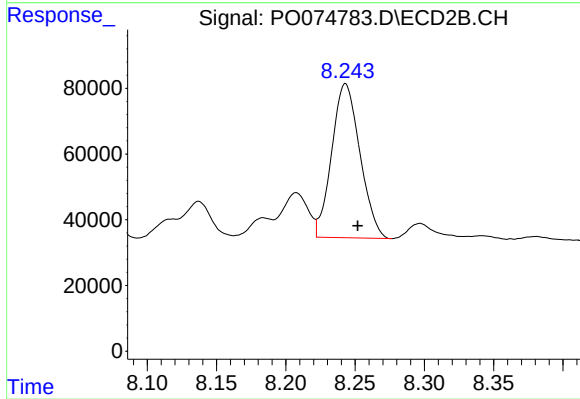
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 55044
Conc: 4.92 ng/ml



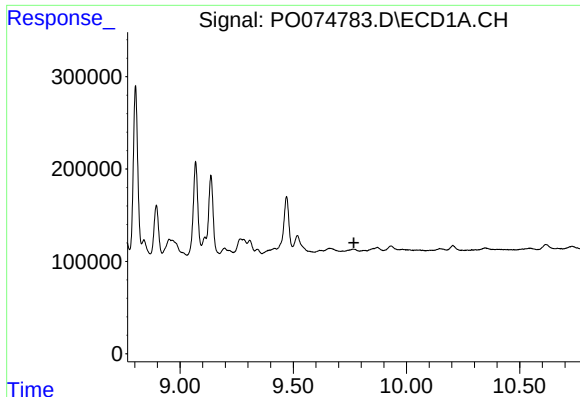
#42 AR-1268-2

R.T.: 9.518 min
Delta R.T.: -0.025 min
Response: 330229
Conc: 20.70 ng/ml



#42 AR-1268-2

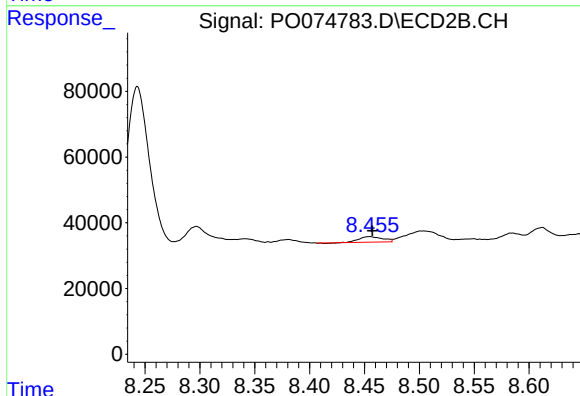
R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 665249
Conc: 69.53 ng/ml



#43 AR-1268-3

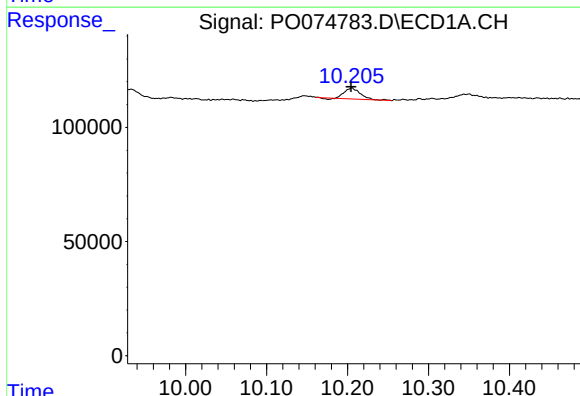
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



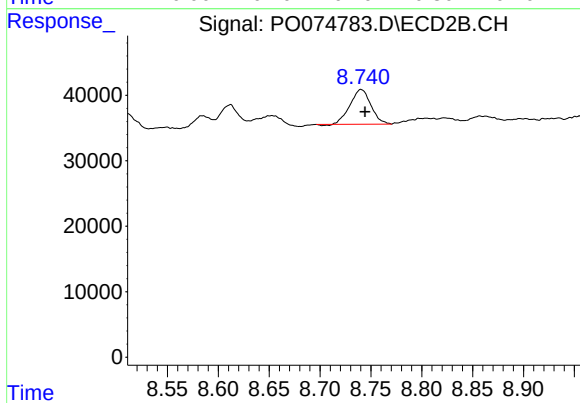
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 24587
Conc: 2.96 ng/ml



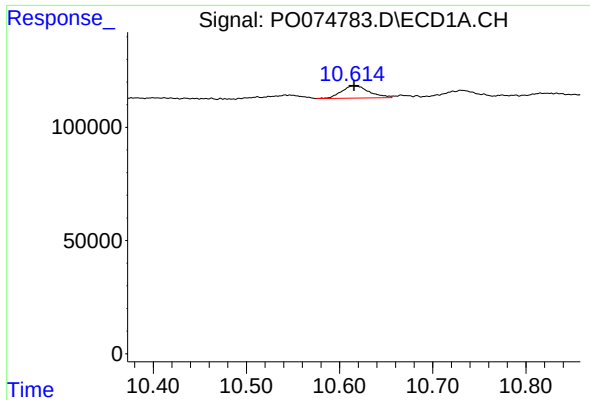
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 64685
Conc: 11.04 ng/ml



#44 AR-1268-4

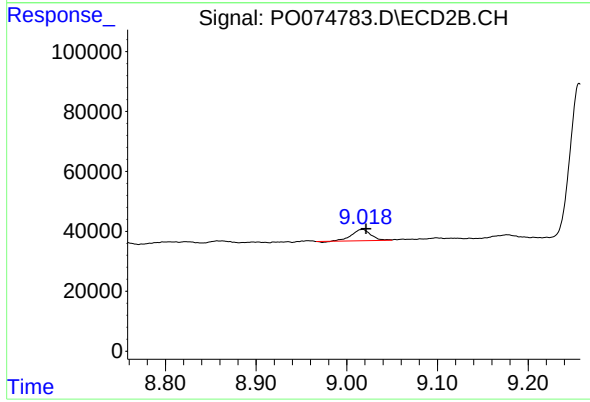
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 75537
Conc: 21.77 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 111365
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 54685
Conc: 2.31 ng/ml