

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 20:22
 Operator : AJ/MA
 Sample : M1084-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 23:43:41 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	2436100	1305534	23.087	23.209
2)	SA Decachlor...	10.948	9.256	1791382	950222	17.650	17.307
Target Compounds							
3)	L1 AR-1016-1	6.253	5.247	211748	98810	51.791	43.200
4)	L1 AR-1016-2	6.278	5.266	163366	71175	28.686	22.525
5)	L1 AR-1016-3	6.343	5.457	66908	52930	19.716	30.835 #
6)	L1 AR-1016-4	6.448	5.509	92552	1433877	32.551	1020.251 #
7)	L1 AR-1016-5	6.766	5.735	1358965	781562	496.874	454.504
8)	L2 AR-1221-1	5.184	0.000	374442	0	304.846	N.D. #
12)	L3 AR-1232-2	0.000	5.266	0	71175	N.D.	52.711 #
13)	L3 AR-1232-3	6.278	5.457	163366	52930	67.705	72.150
14)	L3 AR-1232-4	6.448	5.552	92552	512507	77.004	805.887 #
15)	L3 AR-1232-5	6.548	5.735	2601493	781562	3197.295	1125.523 #
16)	L4 AR-1242-1	6.253	5.247	211748	98810	65.758	53.609
17)	L4 AR-1242-2	6.278	5.266	163366	71175	36.200	28.274
18)	L4 AR-1242-3	6.343	5.457	66908	52930	24.546	38.978 #
19)	L4 AR-1242-4	6.448	5.552	92552	512507	40.784	392.136 #
20)	L4 AR-1242-5	7.238	6.112	2017913	4786121	801.877	2733.628 #
21)	L5 AR-1248-1	6.253	5.247	211748	98810	87.955	71.845
22)	L5 AR-1248-2	6.548	5.509	2601493	1433877	836.477	762.966
23)	L5 AR-1248-3	6.766	5.552	1358965	512507	375.272	271.510 #
24)	L5 AR-1248-4	7.197	5.735	3172636	781562	711.436	346.997 #
25)	L5 AR-1248-5	7.238	6.155	2017913	653080	478.842	277.787 #
26)	L6 AR-1254-1	7.166	6.112	6583172	4786121	1496.808	1325.059
27)	L6 AR-1254-2	7.396	6.271	12478968	5487742	1832.240	1760.846
28)	L6 AR-1254-3	7.779	6.687	15231423	9893127	2171.473	2017.391
29)	L6 AR-1254-4	8.076	6.925	13390962	6541787	2208.027	1886.448
30)	L6 AR-1254-5	8.506	7.351	20781827	23420328	3577.561	5174.687 #
31)	L7 AR-1260-1	7.946	6.823	7967909	5188260	1597.180	1626.269
32)	L7 AR-1260-2	8.212	7.020	12945094	5994978	1903.101	1410.234 #
33)	L7 AR-1260-3	8.570	7.170	2598097	4715705	453.283	1308.656 #
34)	L7 AR-1260-4	8.803	7.651	7560561	1015764	1381.855	324.388 #
35)	L7 AR-1260-5	9.136	7.898	4104917	1894038	328.525	238.284 #
36)	L8 AR-1262-1	8.570	7.351	2598097	23420328	291.784	9204.011 #
37)	L8 AR-1262-2	9.136	7.898	4104917	1894038	268.115	206.000
38)	L8 AR-1262-3	9.471f	8.207f	2710616	426865	270.634	107.949 #
39)	L8 AR-1262-4	9.518f	8.243	736619	1932390	98.910	291.672 #
40)	L8 AR-1262-5	10.205	8.740	163689	170776	31.289	55.313 #
41)	L9 AR-1268-1	9.471f	8.207f	2710616	426865	145.081	38.131 #
42)	L9 AR-1268-2	9.518f	8.243	736619	1932390	46.169	201.981 #
44)	L9 AR-1268-4	10.205	8.740	163689	170776	27.940	49.227 #
45)	L9 AR-1268-5	10.617	9.016	136418	86572	3.265	3.656

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QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
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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

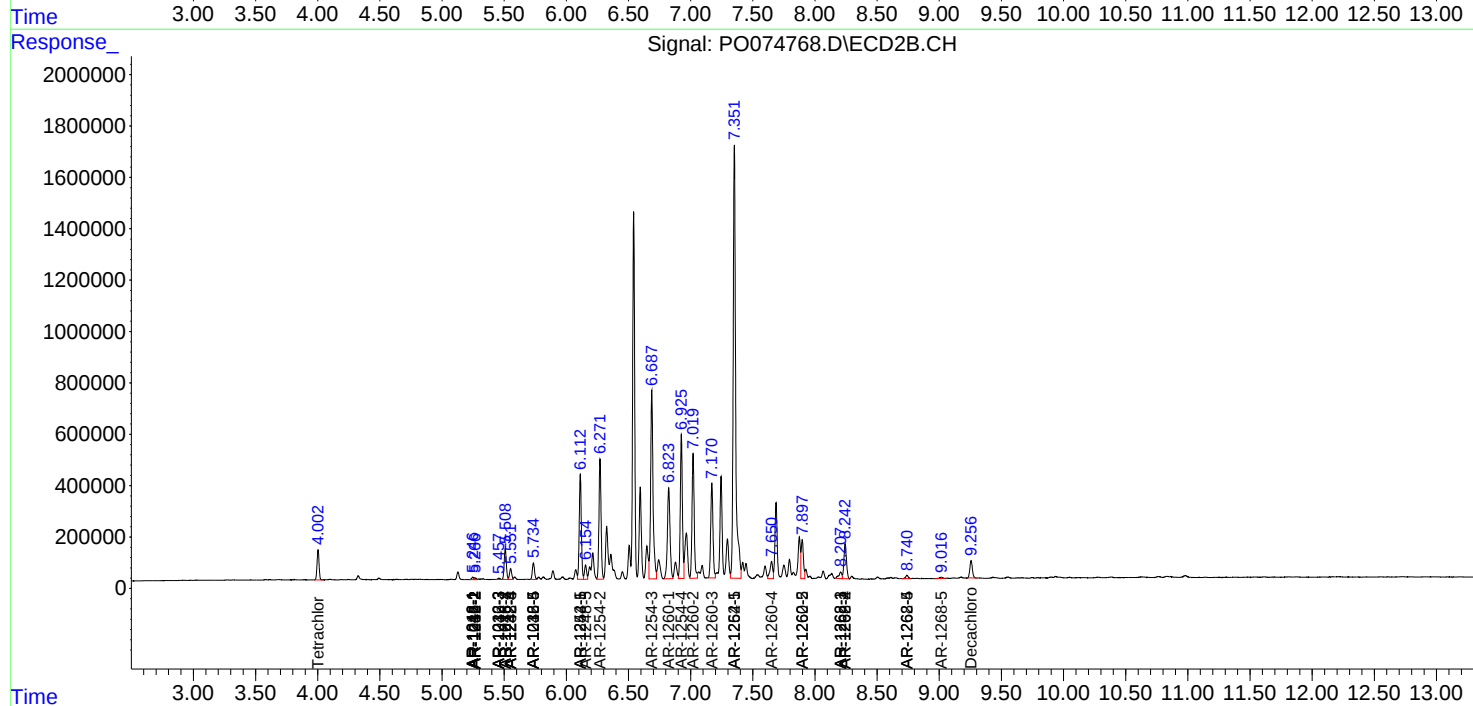
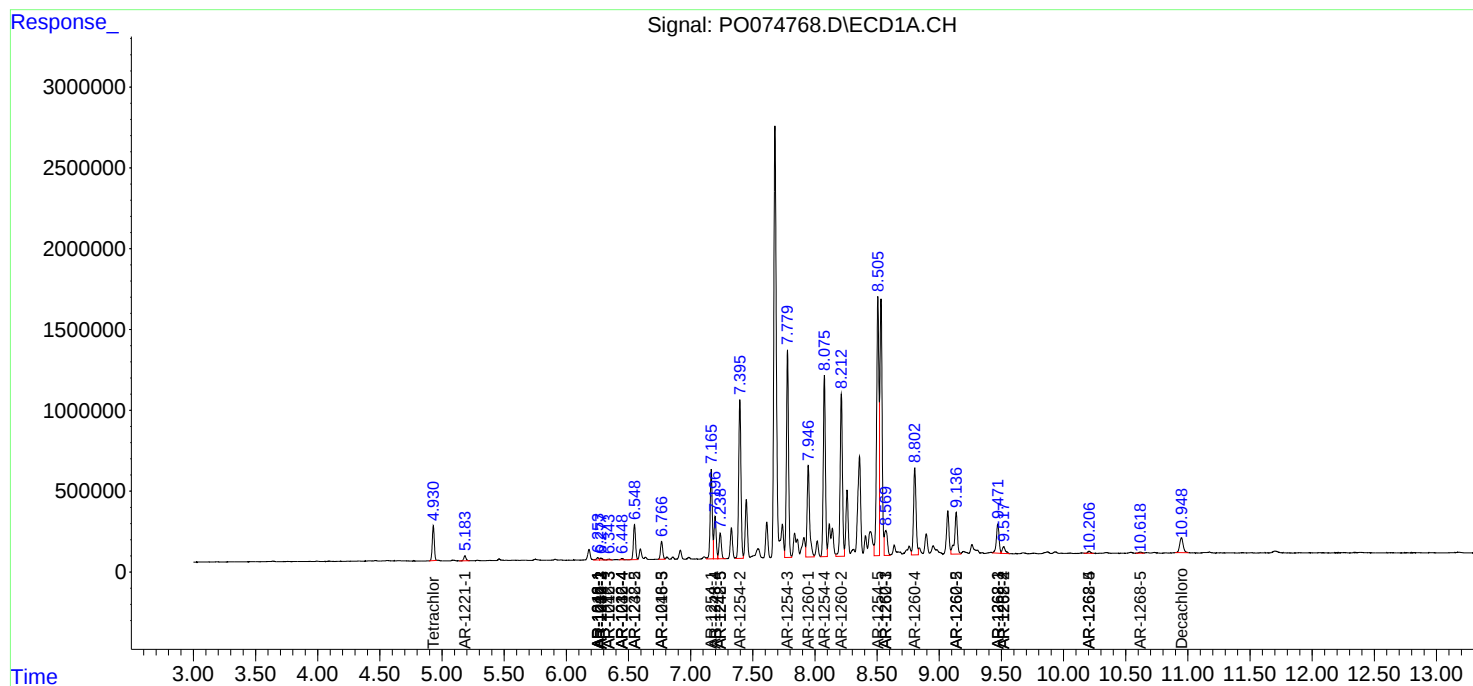
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

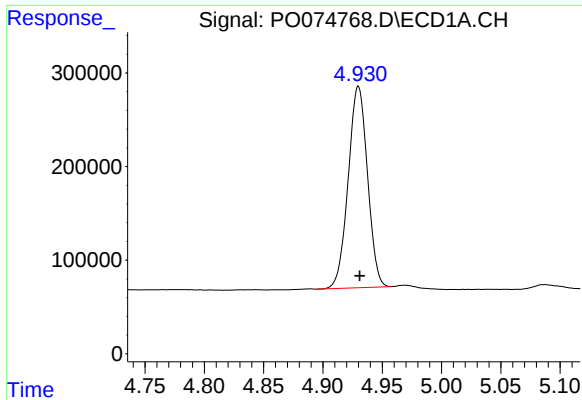
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
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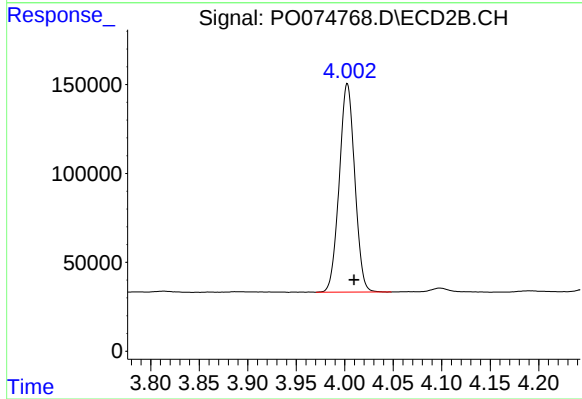




#1 Tetrachloro-m-xylene

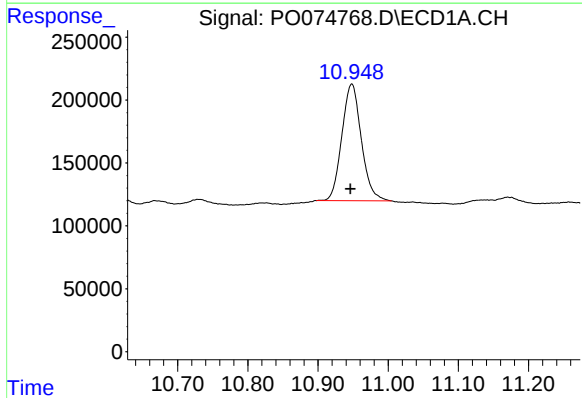
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2436100
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



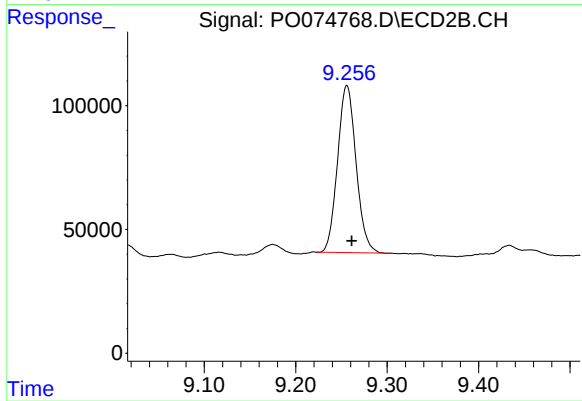
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1305534
Conc: 23.21 ng/ml



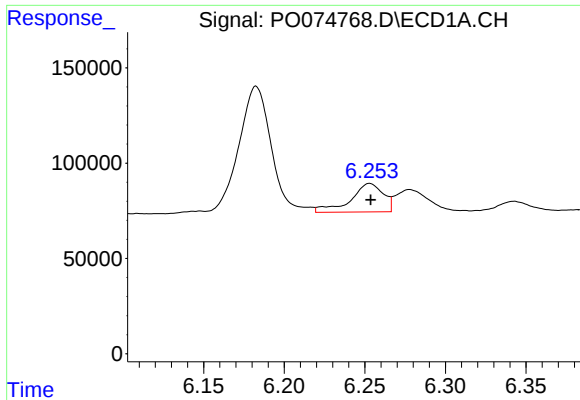
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 1791382
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

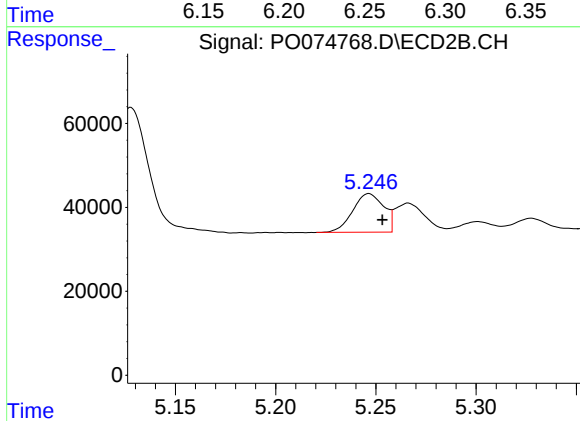
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 950222
Conc: 17.31 ng/ml



#3 AR-1016-1

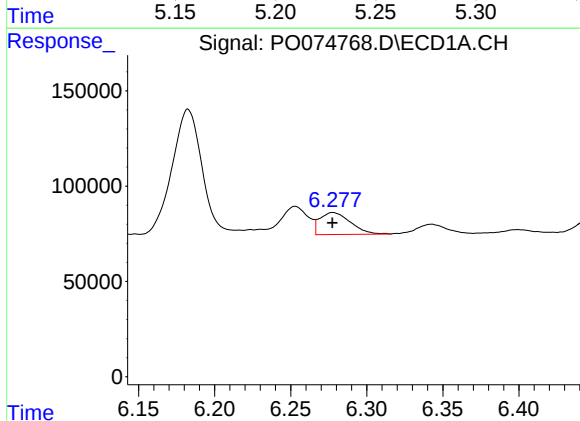
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 211748
Conc: 51.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



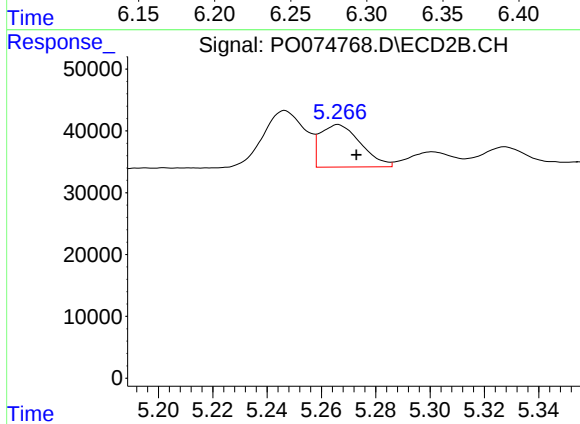
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 98810
Conc: 43.20 ng/ml



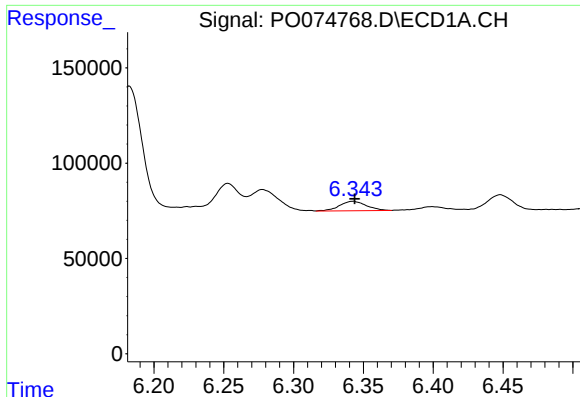
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 163366
Conc: 28.69 ng/ml



#4 AR-1016-2

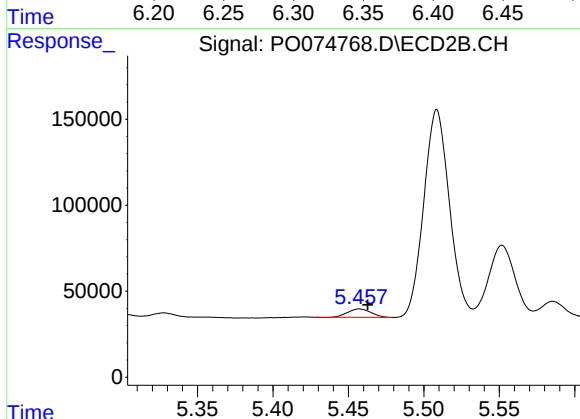
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 71175
Conc: 22.53 ng/ml



#5 AR-1016-3

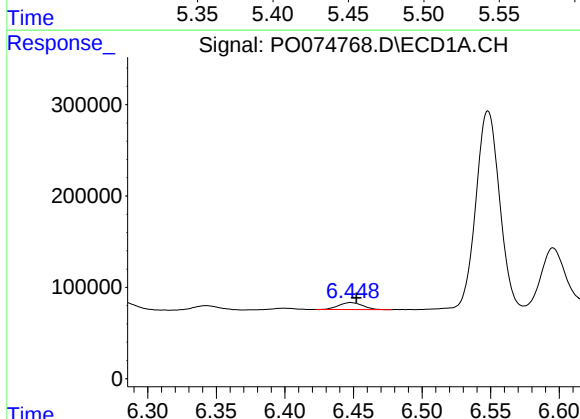
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 66908
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



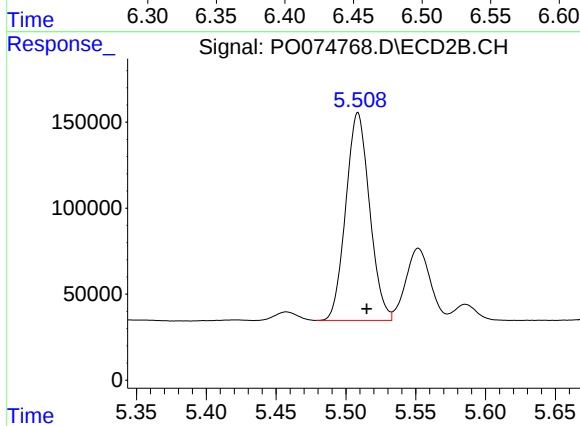
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 52930
Conc: 30.83 ng/ml



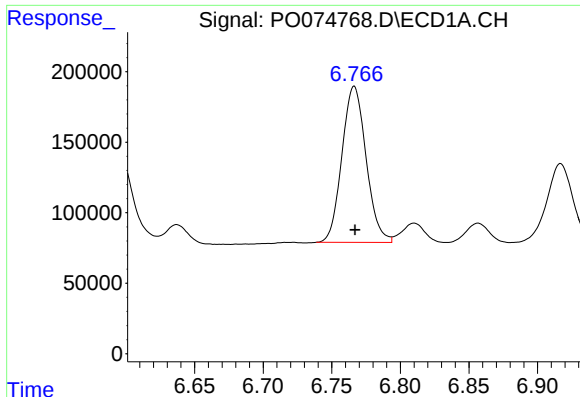
#6 AR-1016-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 92552
Conc: 32.55 ng/ml



#6 AR-1016-4

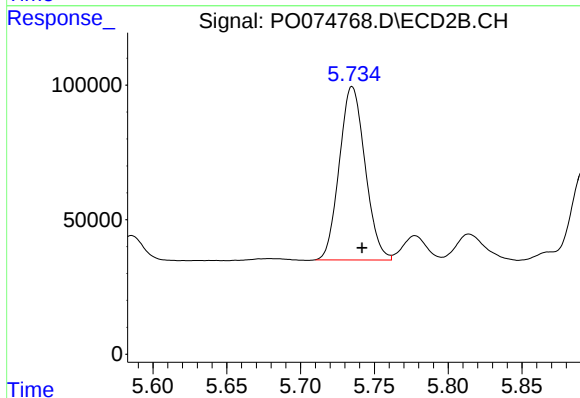
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 1433877
Conc: 1020.25 ng/ml



#7 AR-1016-5

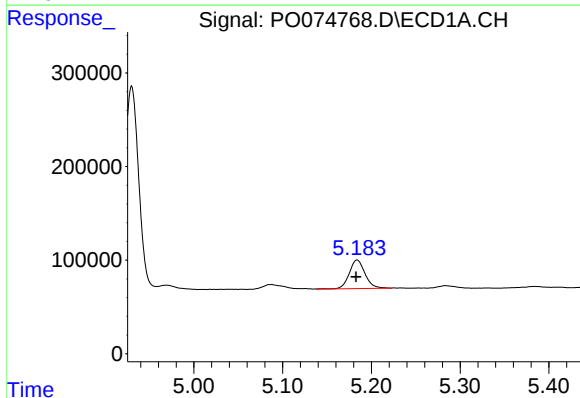
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1358965
Conc: 496.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



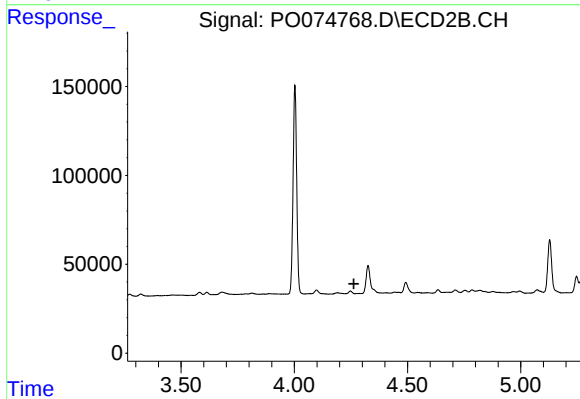
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 781562
Conc: 454.50 ng/ml



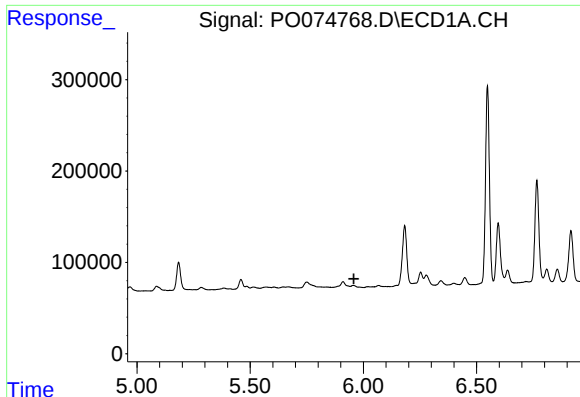
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 374442
Conc: 304.85 ng/ml



#8 AR-1221-1

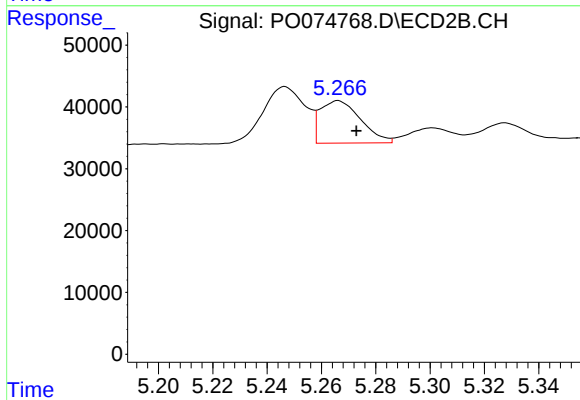
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#12 AR-1232-2

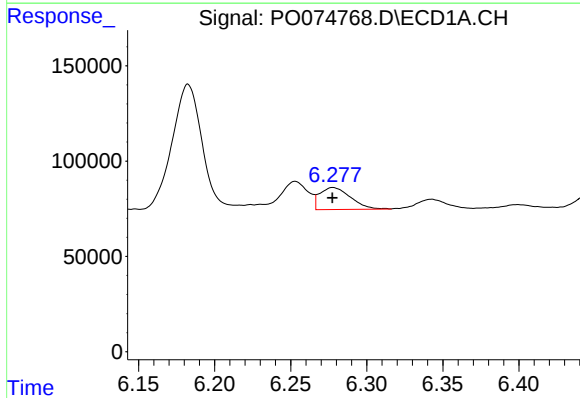
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



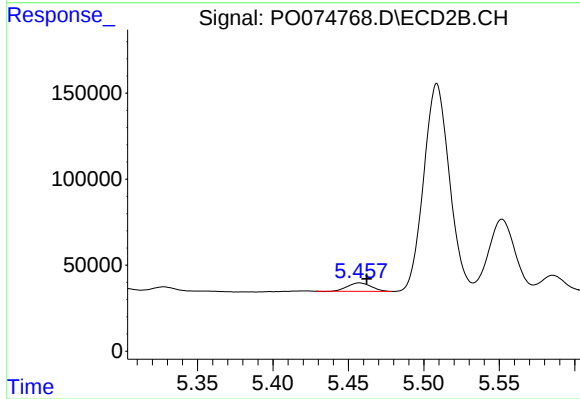
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 71175
Conc: 52.71 ng/ml



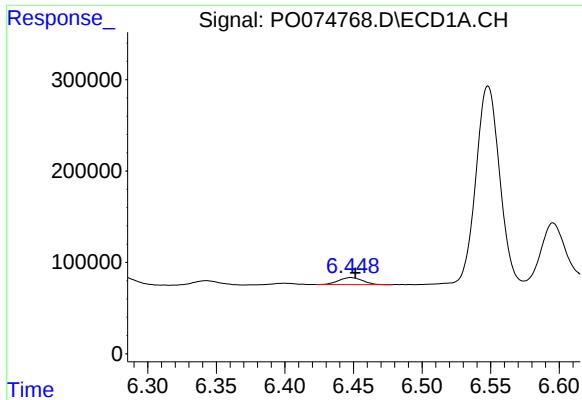
#13 AR-1232-3

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 163366
Conc: 67.71 ng/ml



#13 AR-1232-3

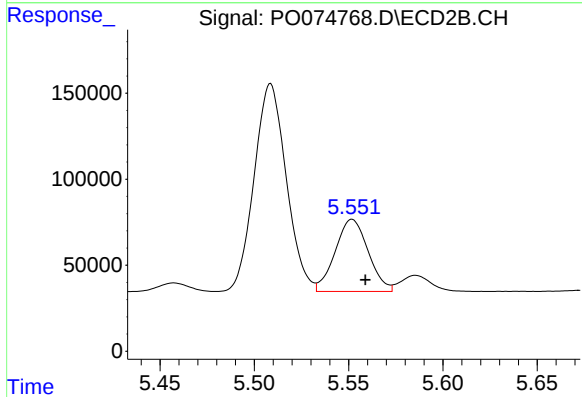
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 52930
Conc: 72.15 ng/ml



#14 AR-1232-4

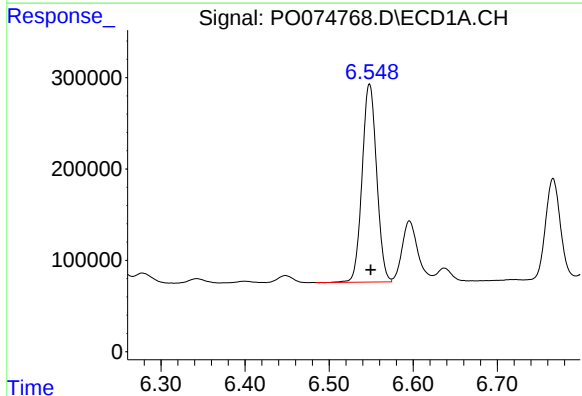
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 92552
Conc: 77.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



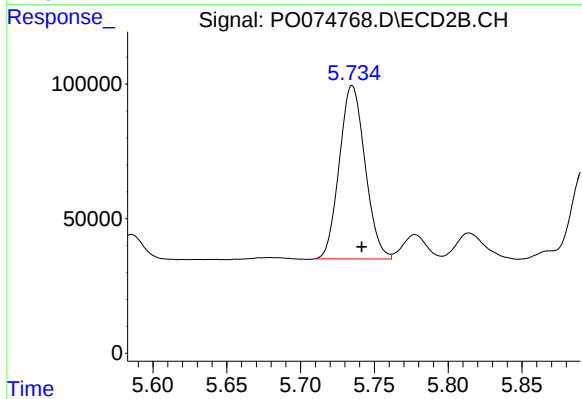
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 512507
Conc: 805.89 ng/ml



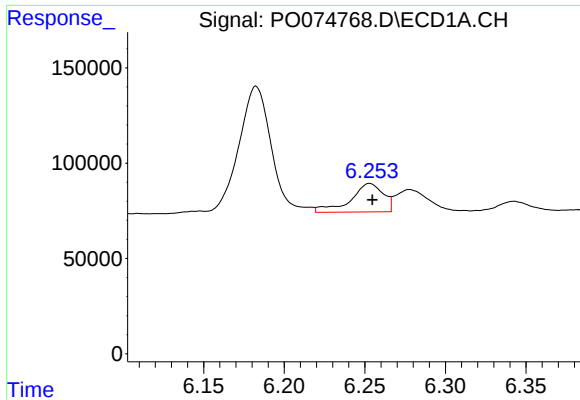
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 2601493
Conc: 3197.30 ng/ml



#15 AR-1232-5

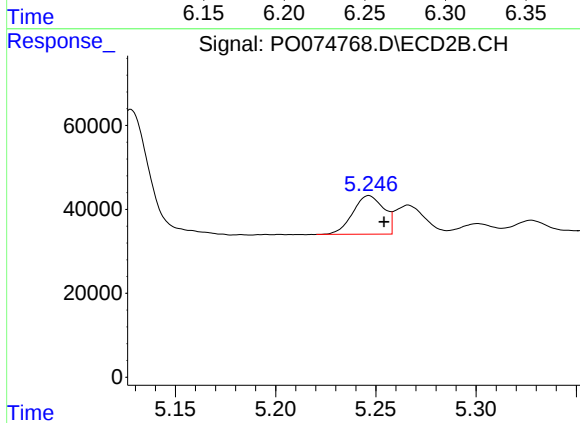
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 781562
Conc: 1125.52 ng/ml



#16 AR-1242-1

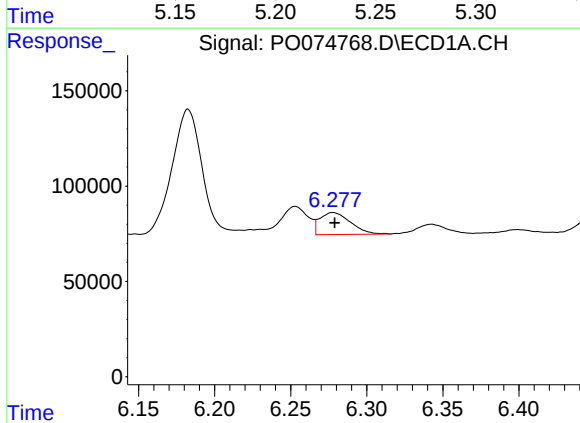
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 211748
Conc: 65.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



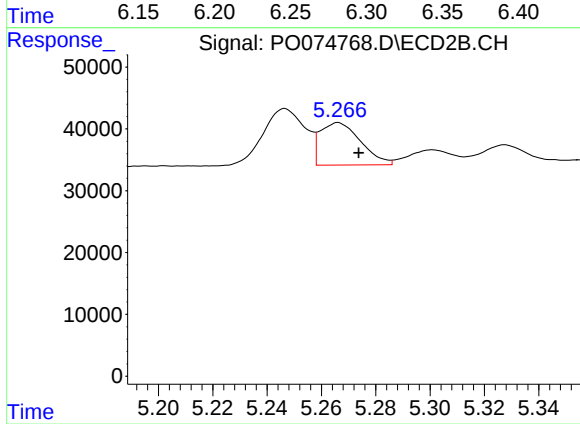
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 98810
Conc: 53.61 ng/ml



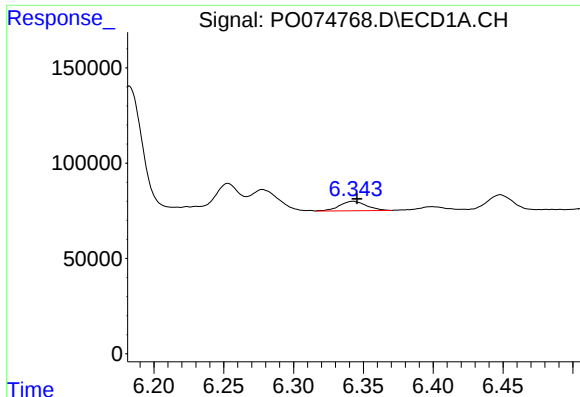
#17 AR-1242-2

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 163366
Conc: 36.20 ng/ml



#17 AR-1242-2

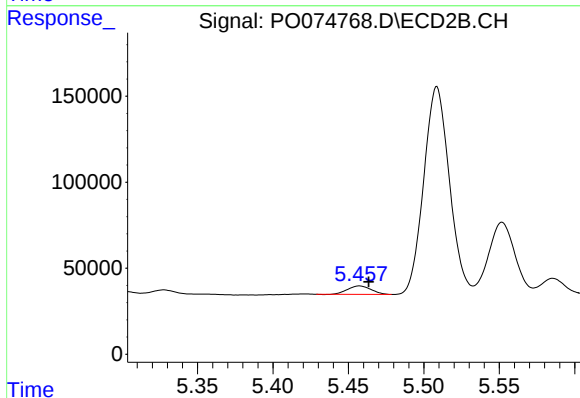
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 71175
Conc: 28.27 ng/ml



#18 AR-1242-3

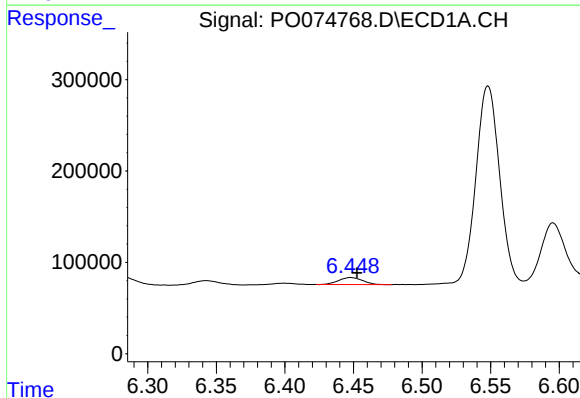
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 66908
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



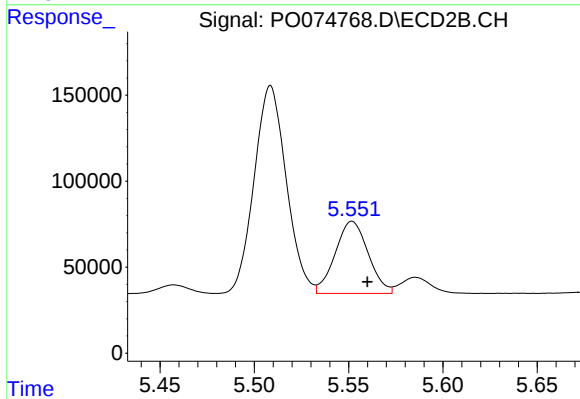
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 52930
Conc: 38.98 ng/ml



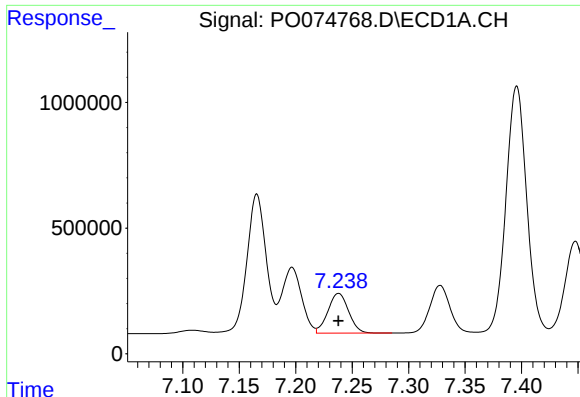
#19 AR-1242-4

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 92552
Conc: 40.78 ng/ml



#19 AR-1242-4

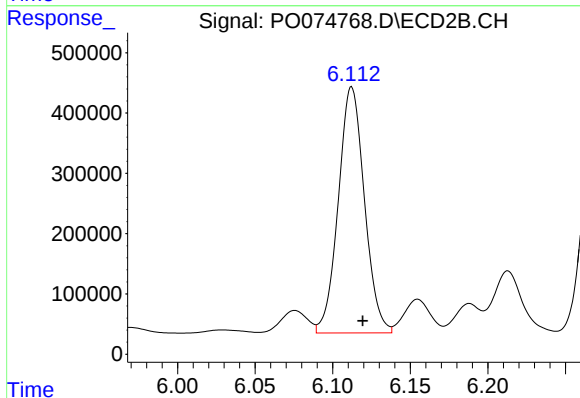
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 512507
Conc: 392.14 ng/ml



#20 AR-1242-5

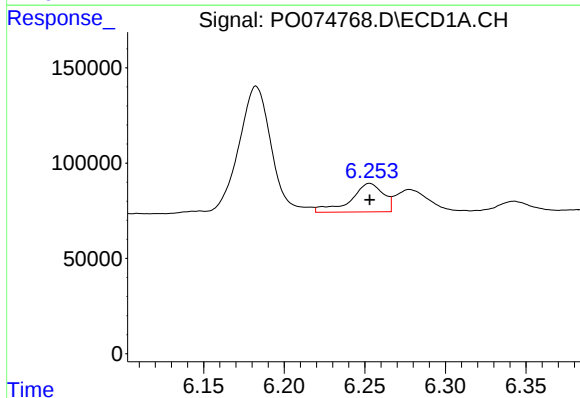
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 2017913
Conc: 801.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



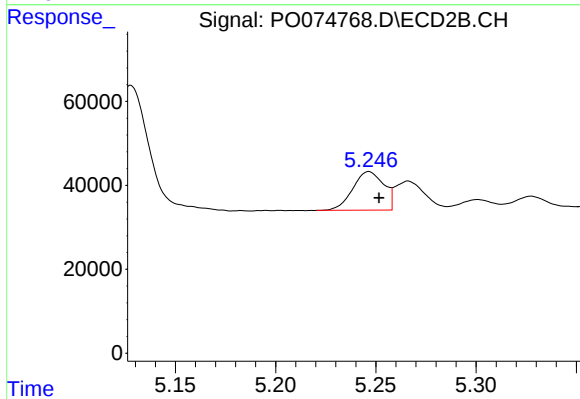
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 4786121
Conc: 2733.63 ng/ml



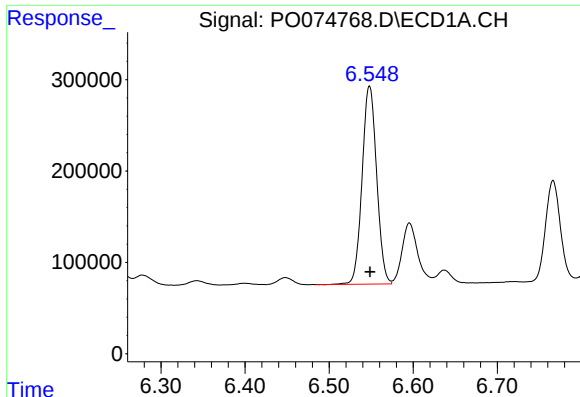
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 211748
Conc: 87.95 ng/ml



#21 AR-1248-1

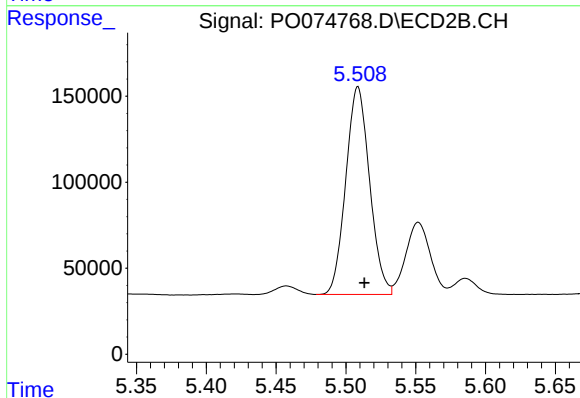
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 98810
Conc: 71.84 ng/ml



#22 AR-1248-2

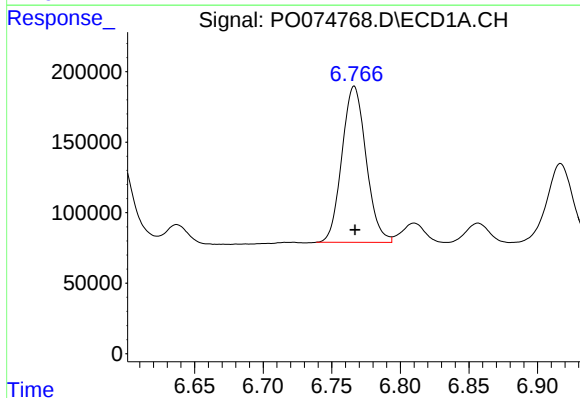
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 2601493
Conc: 836.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



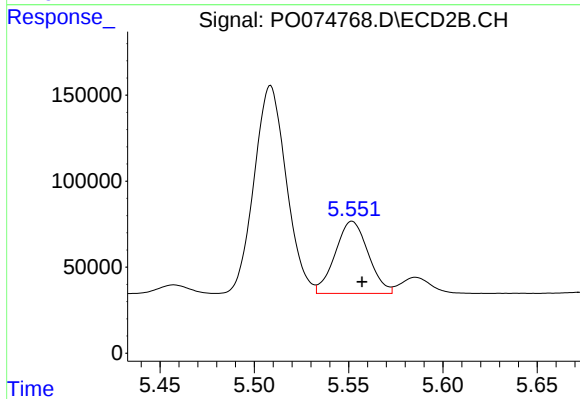
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 1433877
Conc: 762.97 ng/ml



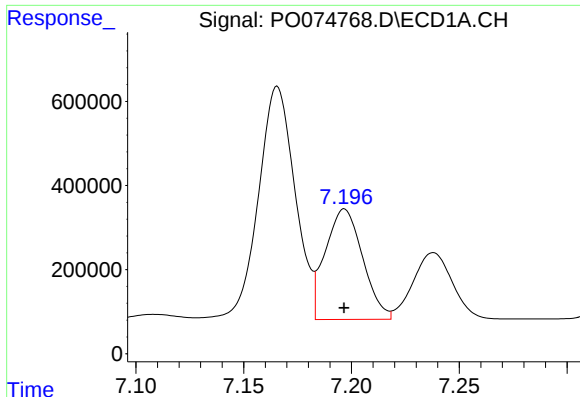
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1358965
Conc: 375.27 ng/ml



#23 AR-1248-3

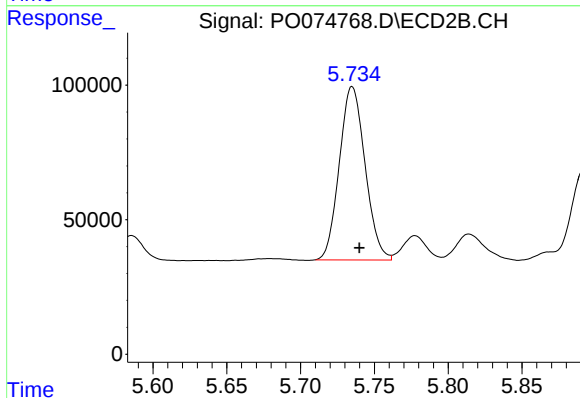
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 512507
Conc: 271.51 ng/ml



#24 AR-1248-4

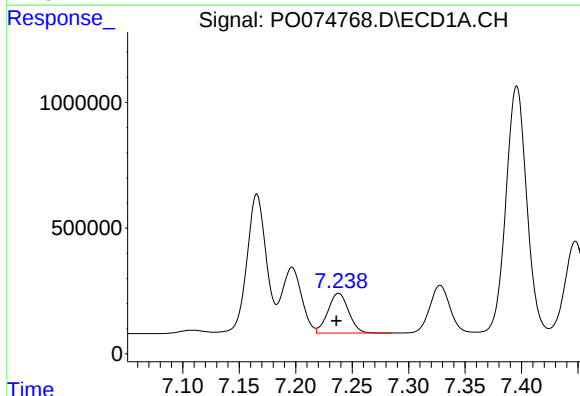
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 3172636
Conc: 711.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



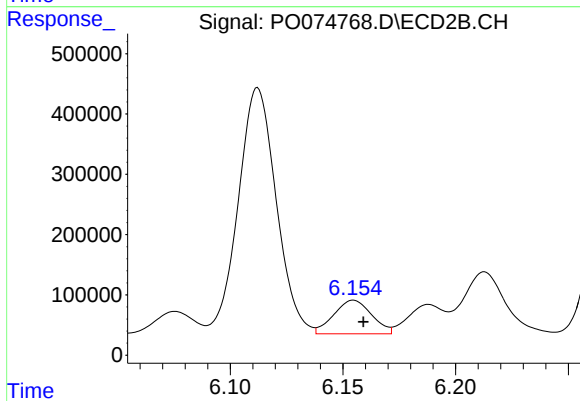
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 781562
Conc: 347.00 ng/ml



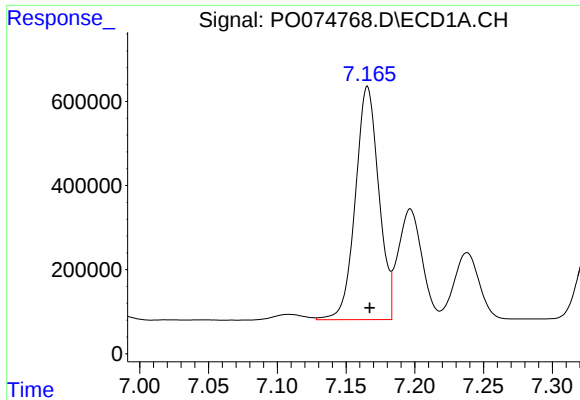
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 2017913
Conc: 478.84 ng/ml



#25 AR-1248-5

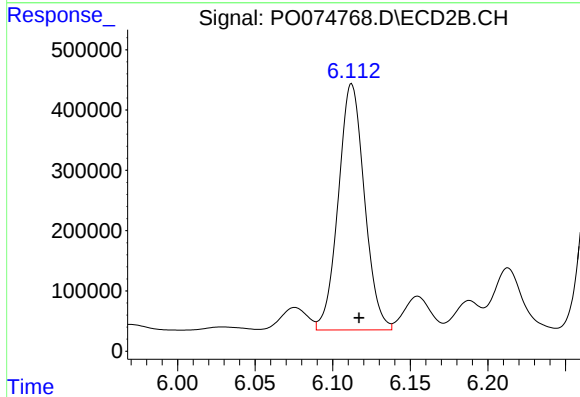
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 653080
Conc: 277.79 ng/ml



#26 AR-1254-1

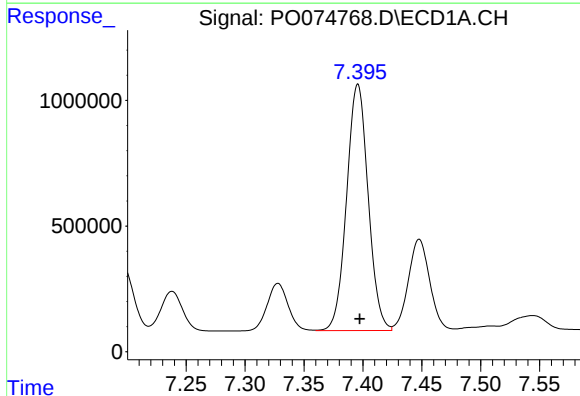
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 6583172
Conc: 1496.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



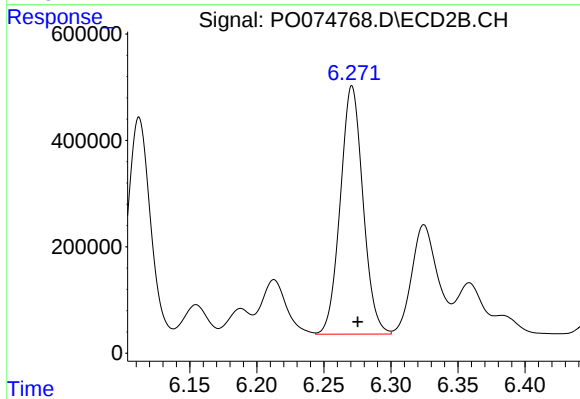
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 4786121
Conc: 1325.06 ng/ml



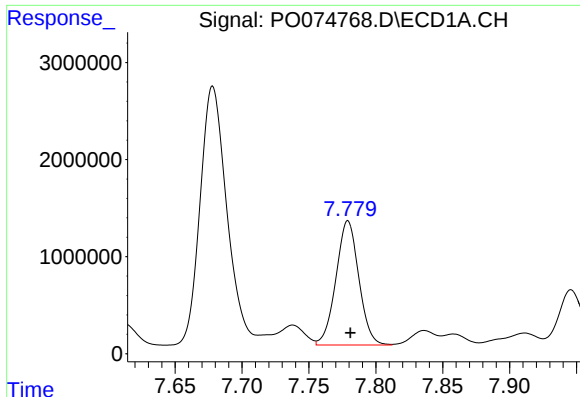
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 12478968
Conc: 1832.24 ng/ml



#27 AR-1254-2

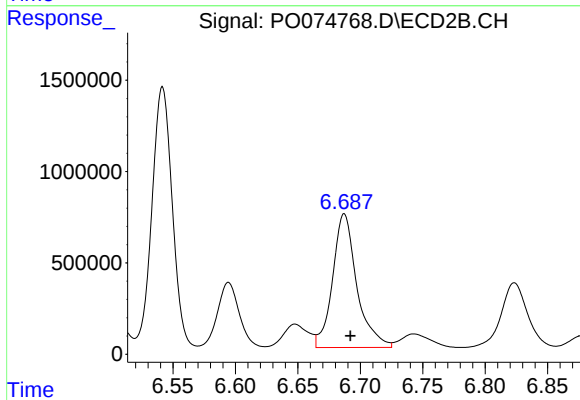
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 5487742
Conc: 1760.85 ng/ml



#28 AR-1254-3

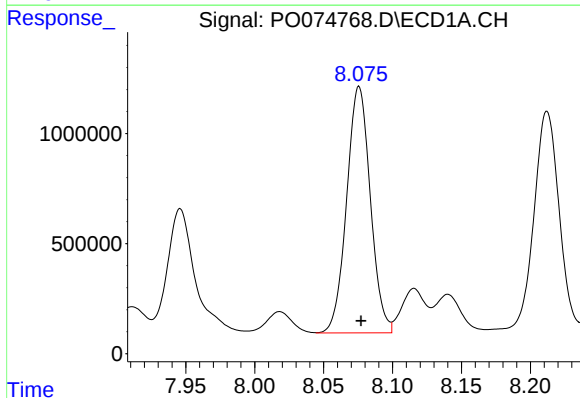
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 15231423
Conc: 2171.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



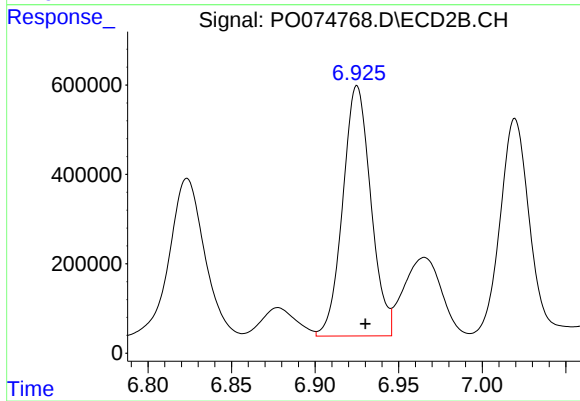
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 9893127
Conc: 2017.39 ng/ml



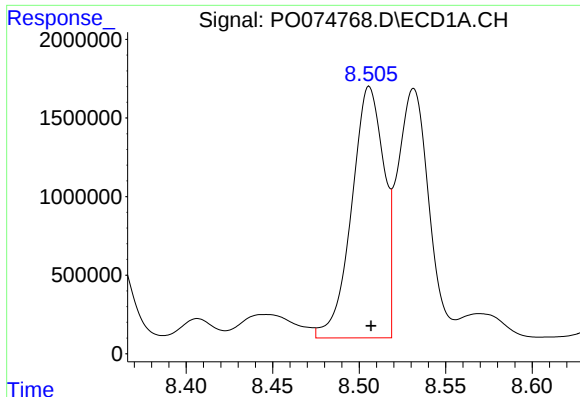
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 13390962
Conc: 2208.03 ng/ml



#29 AR-1254-4

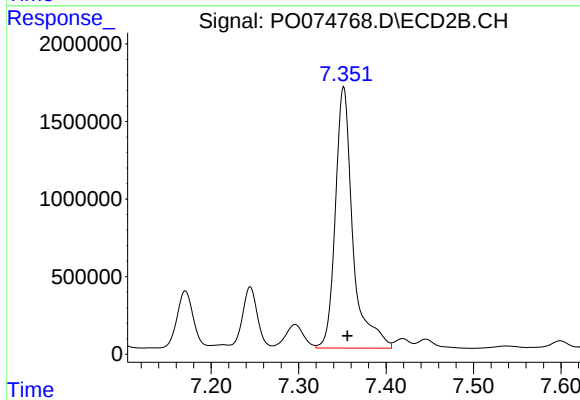
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 6541787
Conc: 1886.45 ng/ml



#30 AR-1254-5

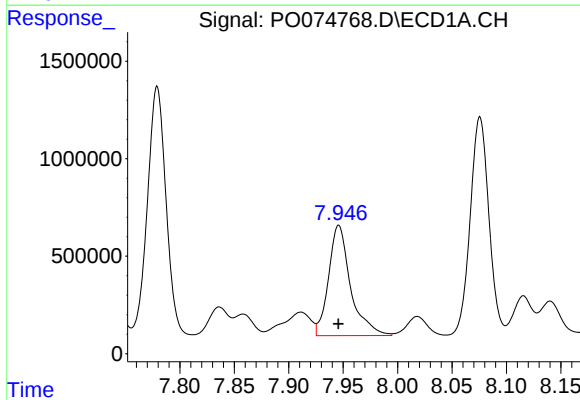
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 20781827
Conc: 3577.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



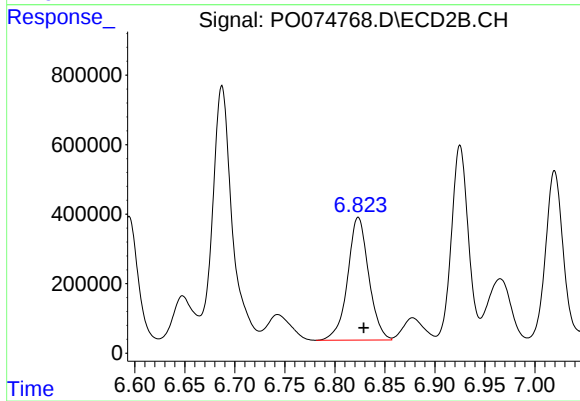
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 23420328
Conc: 5174.69 ng/ml



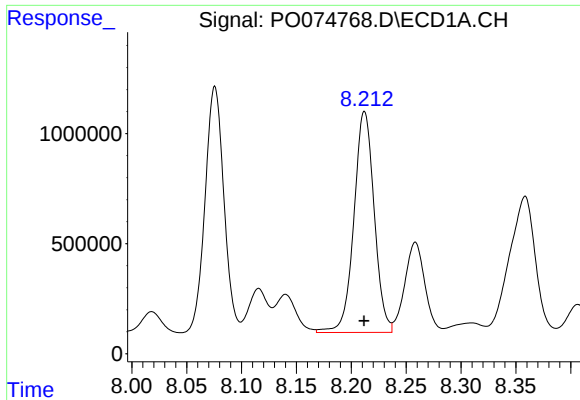
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 7967909
Conc: 1597.18 ng/ml



#31 AR-1260-1

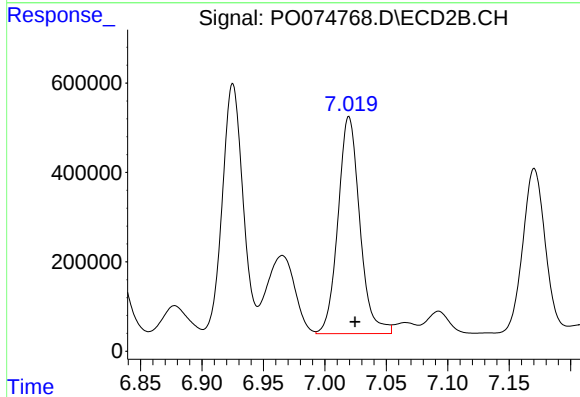
R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 5188260
Conc: 1626.27 ng/ml



#32 AR-1260-2

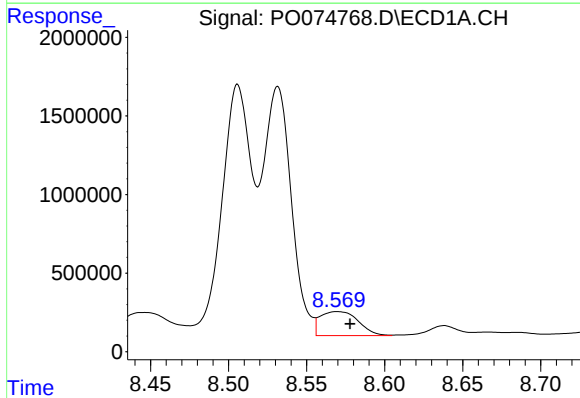
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 12945094
Conc: 1903.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



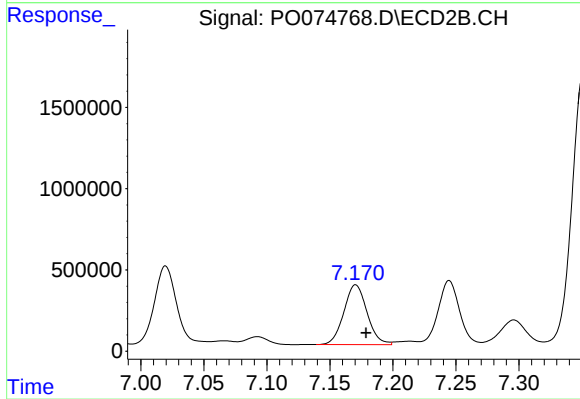
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 5994978
Conc: 1410.23 ng/ml



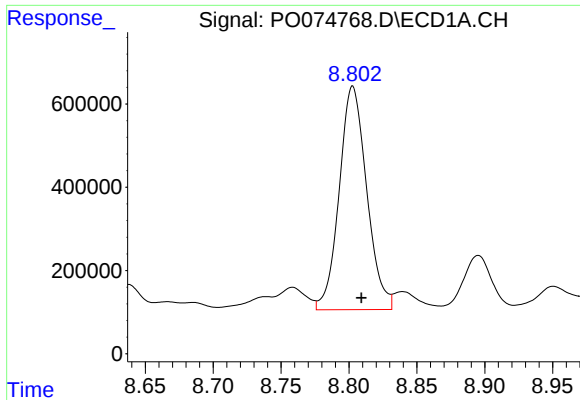
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 2598097
Conc: 453.28 ng/ml



#33 AR-1260-3

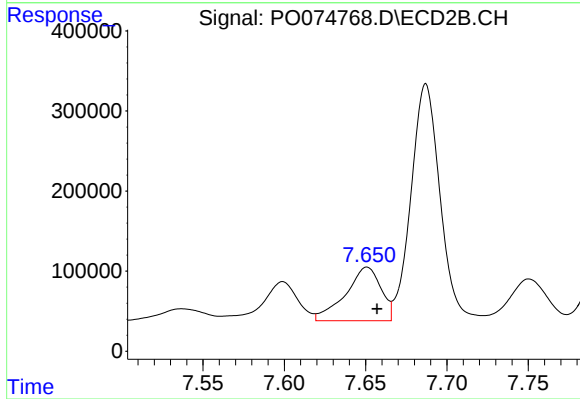
R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 4715705
Conc: 1308.66 ng/ml



#34 AR-1260-4

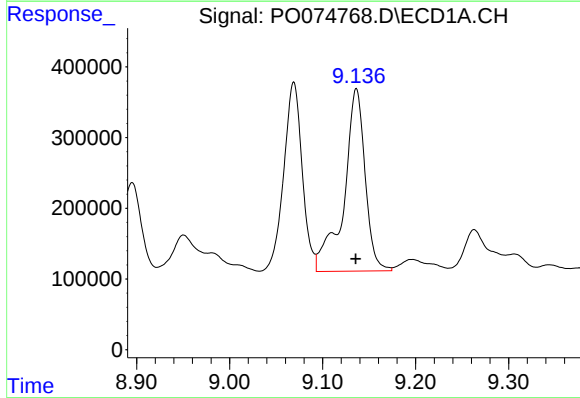
R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 7560561
Conc: 1381.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



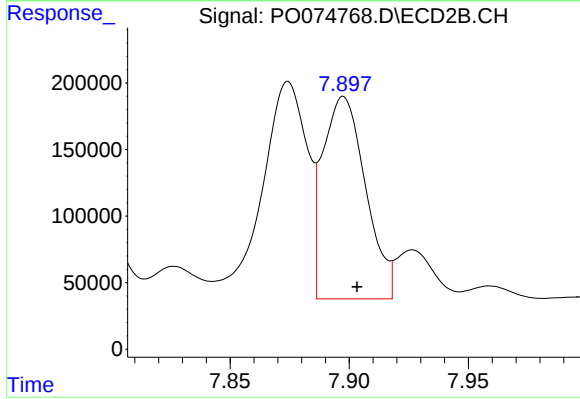
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 1015764
Conc: 324.39 ng/ml



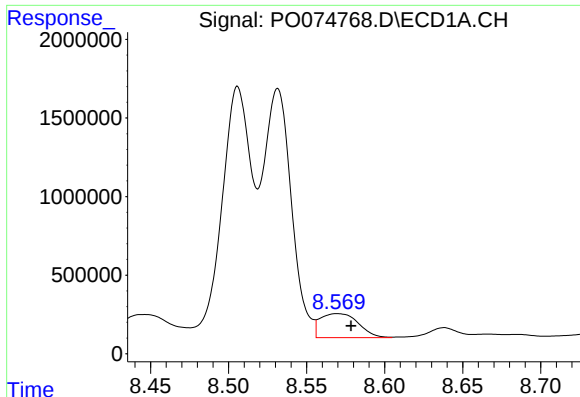
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 4104917
Conc: 328.53 ng/ml



#35 AR-1260-5

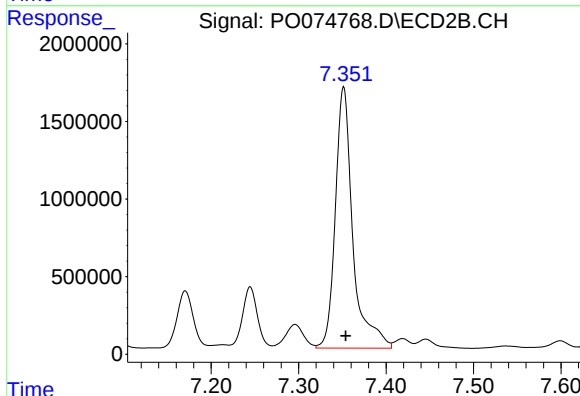
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 1894038
Conc: 238.28 ng/ml



#36 AR-1262-1

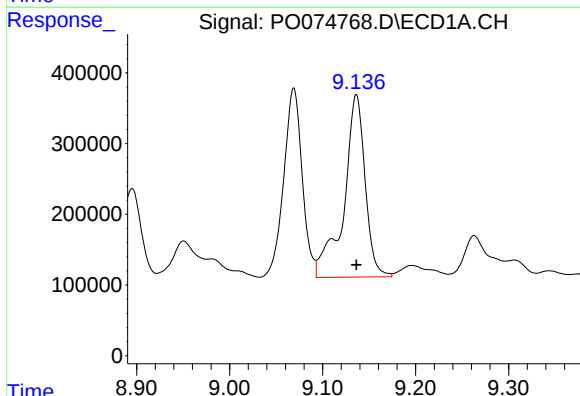
R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 2598097
Conc: 291.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



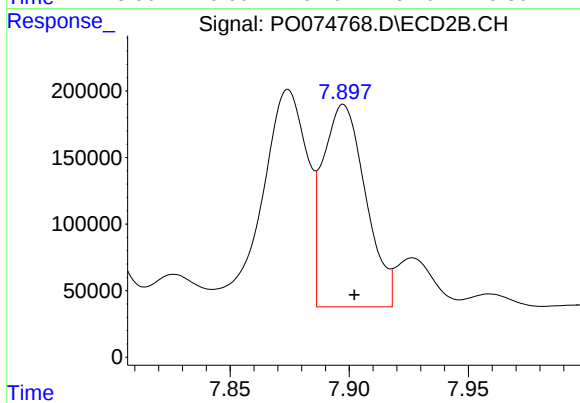
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 23420328
Conc: 9204.01 ng/ml



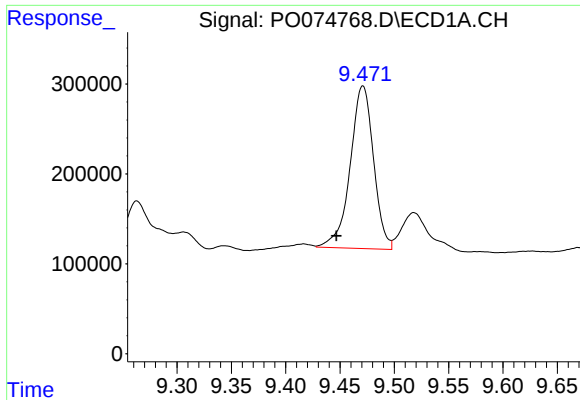
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 4104917
Conc: 268.12 ng/ml



#37 AR-1262-2

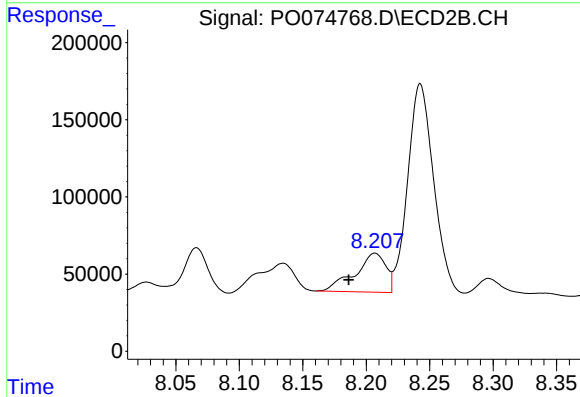
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 1894038
Conc: 206.00 ng/ml



#38 AR-1262-3

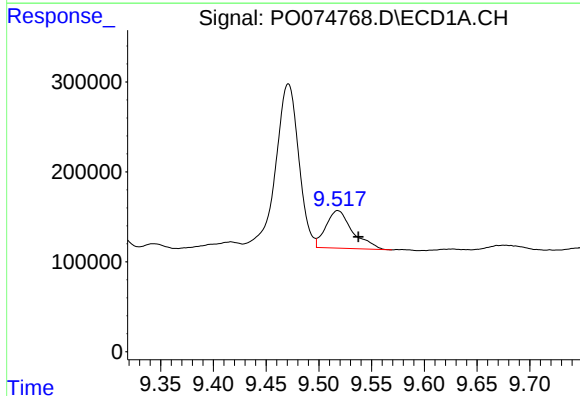
R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 2710616
Conc: 270.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



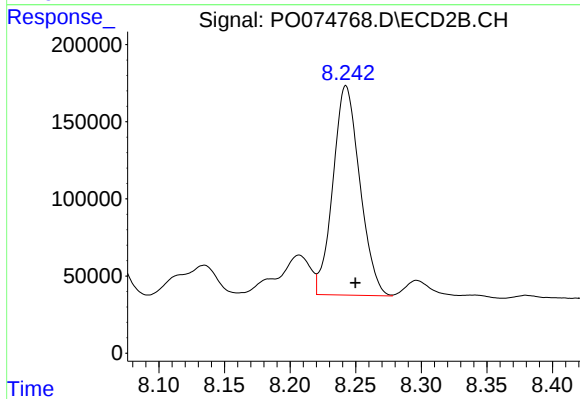
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: 0.021 min
Response: 426865
Conc: 107.95 ng/ml



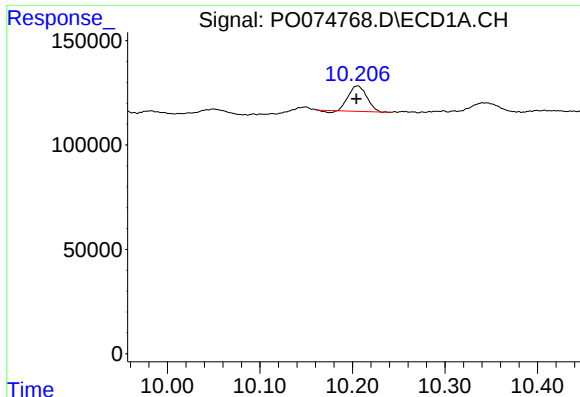
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: -0.020 min
Response: 736619
Conc: 98.91 ng/ml



#39 AR-1262-4

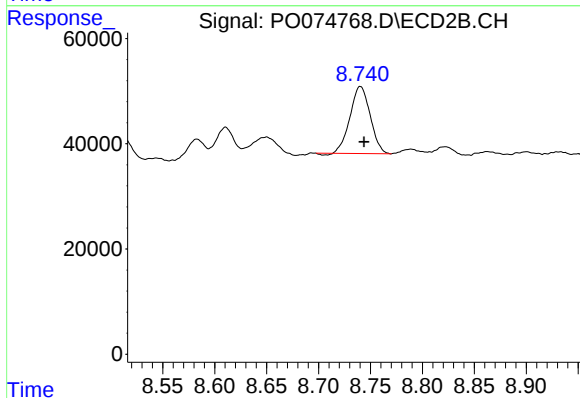
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 1932390
Conc: 291.67 ng/ml



#40 AR-1262-5

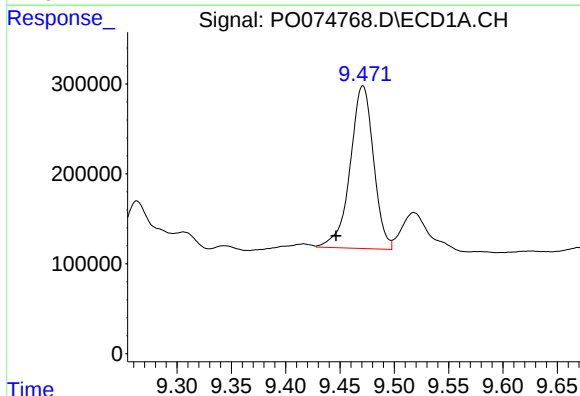
R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 163689
Conc: 31.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



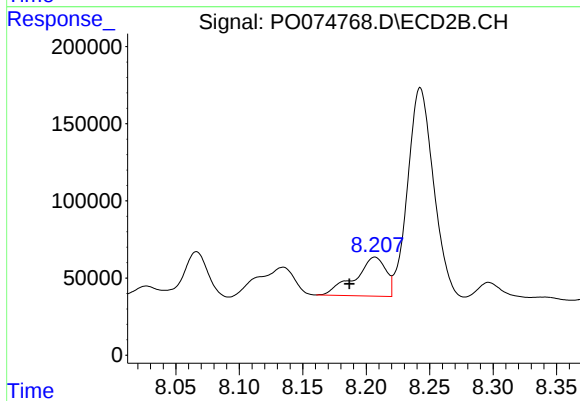
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 170776
Conc: 55.31 ng/ml



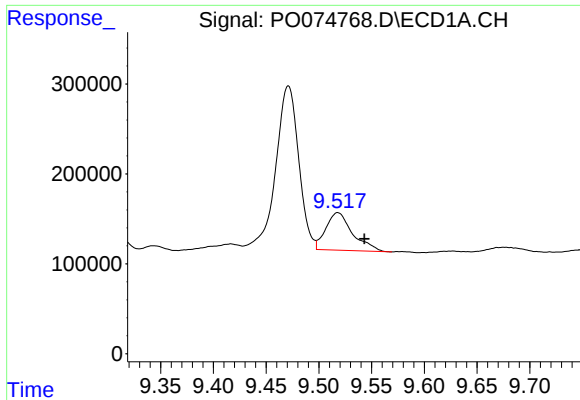
#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: 0.025 min
Response: 2710616
Conc: 145.08 ng/ml



#41 AR-1268-1

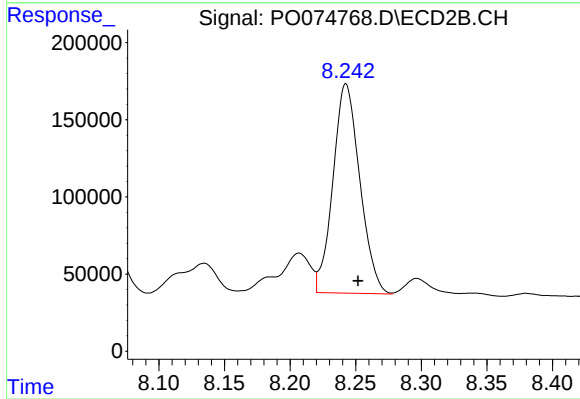
R.T.: 8.207 min
Delta R.T.: 0.020 min
Response: 426865
Conc: 38.13 ng/ml



#42 AR-1268-2

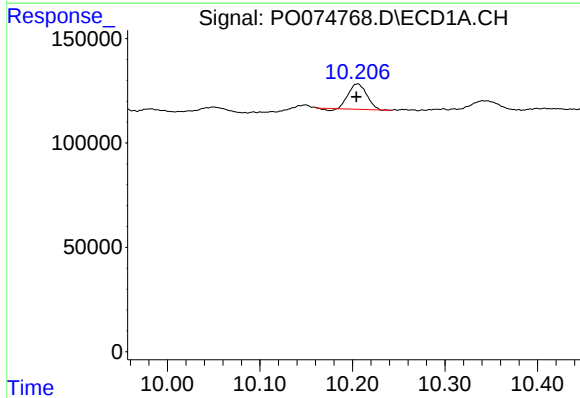
R.T.: 9.518 min
Delta R.T.: -0.025 min
Response: 736619
Conc: 46.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



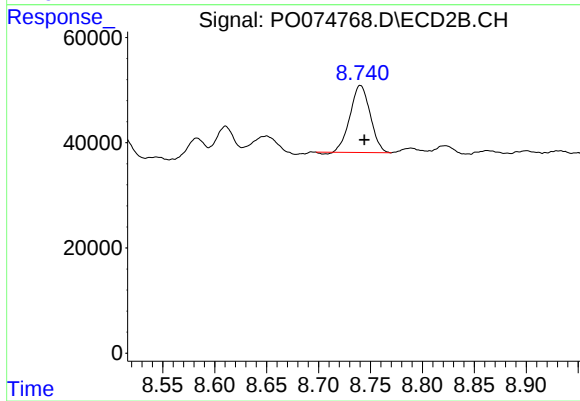
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 1932390
Conc: 201.98 ng/ml



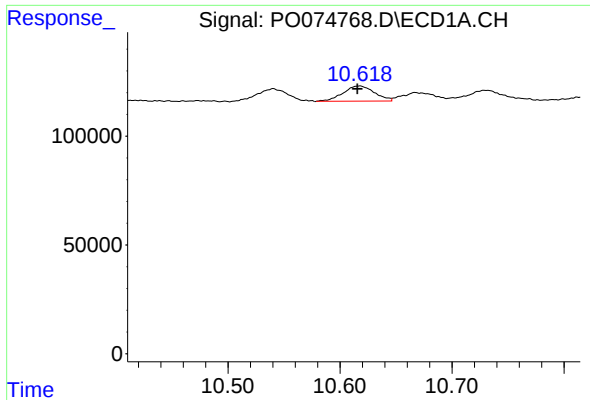
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 163689
Conc: 27.94 ng/ml



#44 AR-1268-4

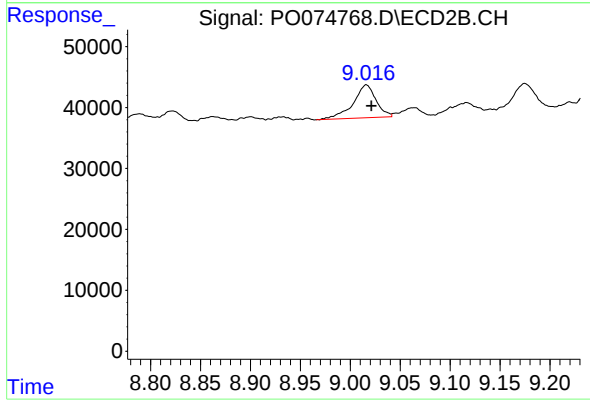
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 170776
Conc: 49.23 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 136418
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 86572
Conc: 3.66 ng/ml