

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 6:22
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:26:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.945	3.949	4582213	1497502	52.213	49.128
2)	SA Decachlor...	11.030	9.253	3425236	1484026	52.090	49.366
Target Compounds							
3)	L1 AR-1016-1	6.278	5.205	1554419	638495	535.903	484.754
4)	L1 AR-1016-2	6.301	5.225	2198567	856779	533.493	477.314
5)	L1 AR-1016-3	6.368	5.416	1346852	482397	536.744	494.254
6)	L1 AR-1016-4	6.476	5.469	1103157	407138	538.653	500.816
7)	L1 AR-1016-5	6.793	5.697	1094120	465053	539.954	458.386
8)	L2 AR-1221-1	5.192	4.205	173578	59163	183.172	159.211
9)	L2 AR-1221-2	5.299	4.305	215134	81280	319.969	288.643
10)	L2 AR-1221-3	5.387	4.393	820669	340640	381.777	376.652
11)	L3 AR-1232-1	5.387	4.393	820669	340640	461.007	444.376
12)	L3 AR-1232-2	5.980	5.225	1187645	856779	1309.671	1140.589
13)	L3 AR-1232-3	6.301	5.416	2198567	482397	1342.425	1217.925
14)	L3 AR-1232-4	6.476	5.513	1103157	448537	1377.992	1275.699
15)	L3 AR-1232-5	6.575	5.697	913472	465053	1625.746	1211.252 #
16)	L4 AR-1242-1	6.278	5.205	1554419	638495	726.743	656.957
17)	L4 AR-1242-2	6.301	5.225	2198567	856779	729.389	653.101
18)	L4 AR-1242-3	6.368	5.416	1346852	482397	721.270	665.884
19)	L4 AR-1242-4	6.476	5.513	1103157	448537	731.446	651.550
20)	L4 AR-1242-5	7.265	6.077	268213	388026	173.376	418.956 #
21)	L5 AR-1248-1	6.278	5.205	1554419	638495	998.001	895.879
22)	L5 AR-1248-2	6.575	5.469	913472	407138	429.925	401.921
23)	L5 AR-1248-3	6.793	5.513	1094120	448537	441.187	452.804
24)	L5 AR-1248-4	7.225	5.697	308727	465053	117.837	377.351 #
25)	L5 AR-1248-5	7.265	6.120	268213	65742	103.577	53.220 #
26)	L6 AR-1254-1	7.193	6.077	900412	388026	323.549	199.556 #
27)	L6 AR-1254-2	7.425	6.237	766081	346992	184.146	206.231
28)	L6 AR-1254-3	7.809	6.677f	555554	767796	129.347	300.329 #
29)	L6 AR-1254-4	8.106	6.899	572629	133728	185.128	73.305 #
30)	L6 AR-1254-5	8.537	7.328	2333043	1201669	727.747	516.421 #
31)	L7 AR-1260-1	7.976	6.795	2008161	966485	632.139	528.941
32)	L7 AR-1260-2	8.245	6.994	2160522	1213748	575.639	506.558
33)	L7 AR-1260-3	8.612	7.149	1544087	1009652	539.713	492.264
34)	L7 AR-1260-4	8.844	7.632	1668832	879201	516.701	499.505
35)	L7 AR-1260-5	9.174	7.882	3381691	2244167	533.625	502.636
36)	L8 AR-1262-1	8.612	7.328	1544087	1201669	414.048	986.305 #
37)	L8 AR-1262-2	9.174	7.882	3381691	2244167	525.535	496.748
38)	L8 AR-1262-3	9.490	8.169	769805	539082	253.083	288.058
39)	L8 AR-1262-4	9.585	8.231	551242	1547379	291.234	488.593 #
40)	L8 AR-1262-5	10.265	8.732	1054518	572238	422.604	385.958
41)	L9 AR-1268-1	9.490	8.169	769805	539082	93.050	93.483

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 6:22
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

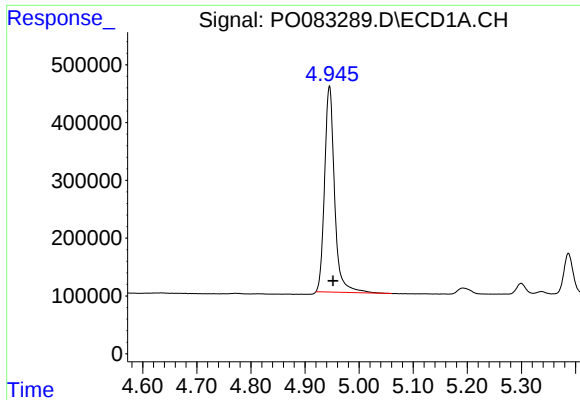
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:26:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
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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	9.585	8.231	551242	1547379	71.667	322.171 #
43) L9	AR-1268-3	9.817	8.441	45936	22667	7.005	5.499
44) L9	AR-1268-4	10.265	8.732	1054518	572238	369.292	337.584
45) L9	AR-1268-5	10.687	9.011	306075	142058	13.650	12.085

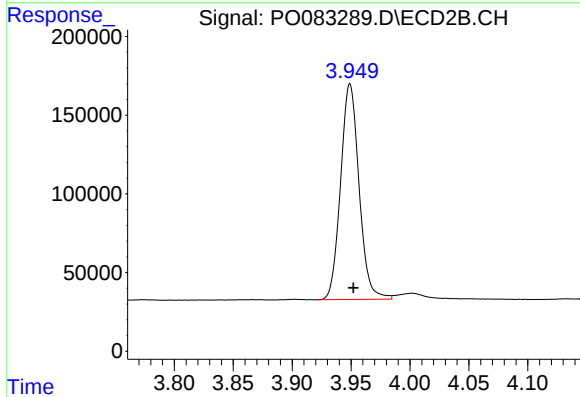
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

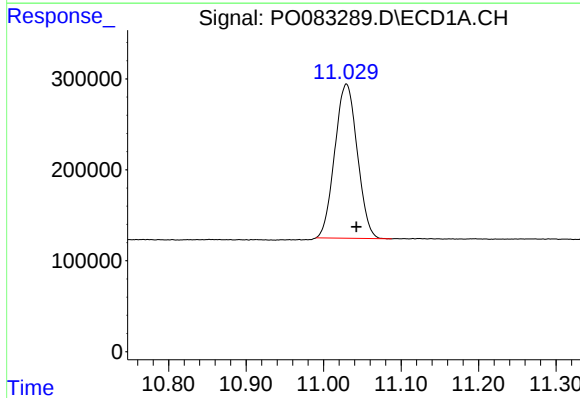
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 4582213
Conc: 52.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



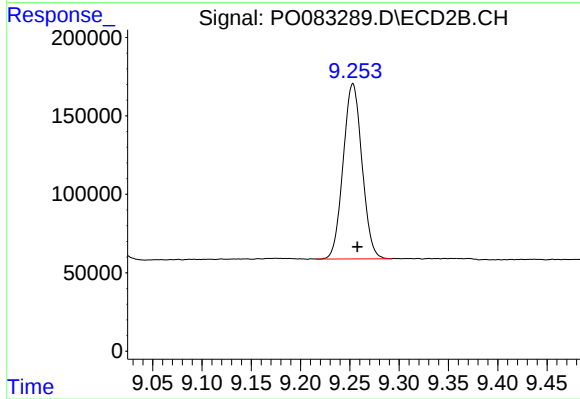
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 1497502
Conc: 49.13 ng/ml



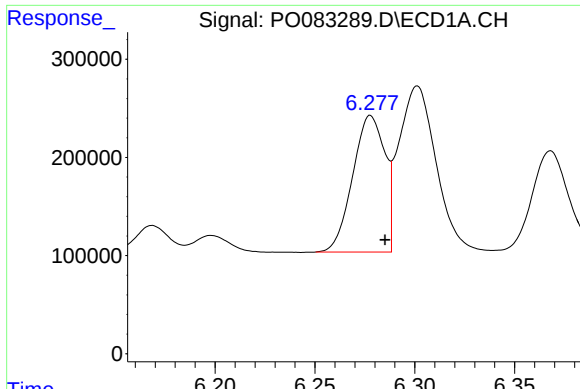
#2 Decachlorobiphenyl

R.T.: 11.030 min
Delta R.T.: -0.013 min
Response: 3425236
Conc: 52.09 ng/ml



#2 Decachlorobiphenyl

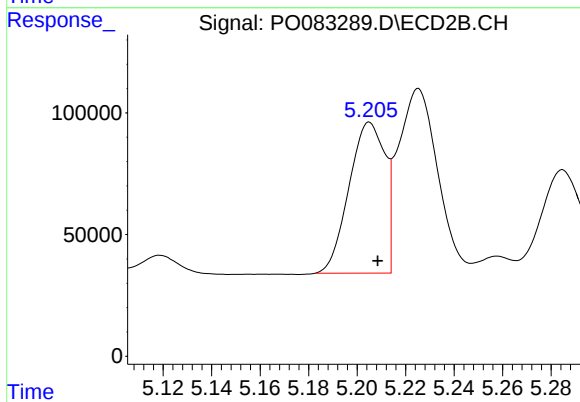
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 1484026
Conc: 49.37 ng/ml



#3 AR-1016-1

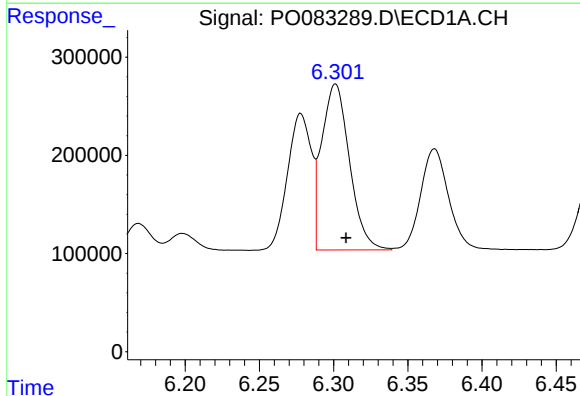
R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 1554419
Conc: 535.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



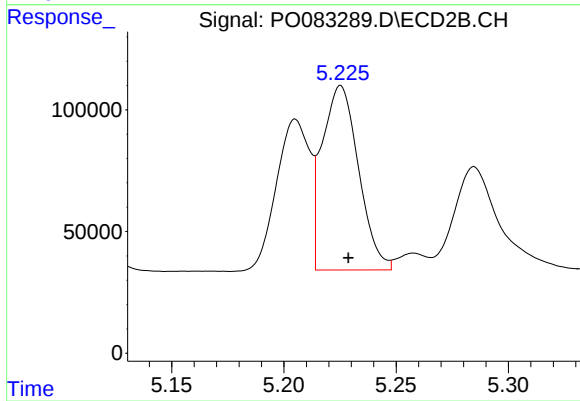
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 638495
Conc: 484.75 ng/ml



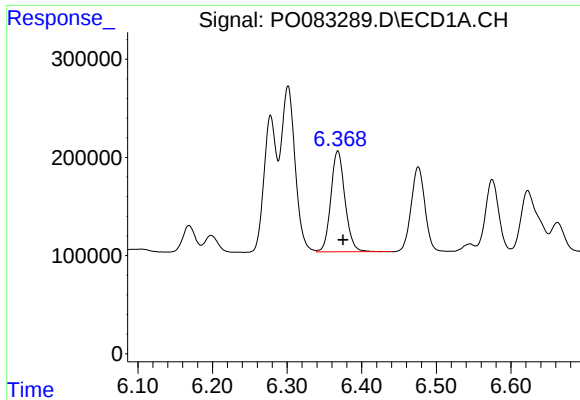
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 2198567
Conc: 533.49 ng/ml



#4 AR-1016-2

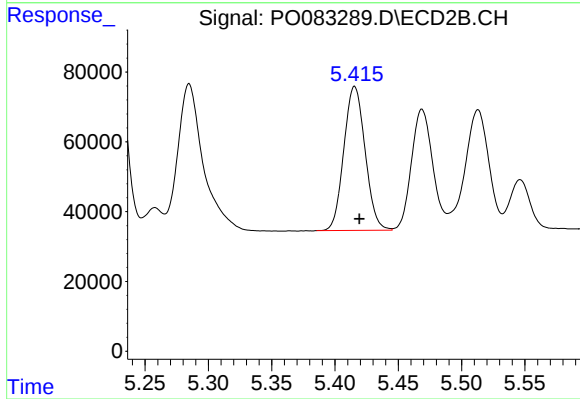
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 856779
Conc: 477.31 ng/ml



#5 AR-1016-3

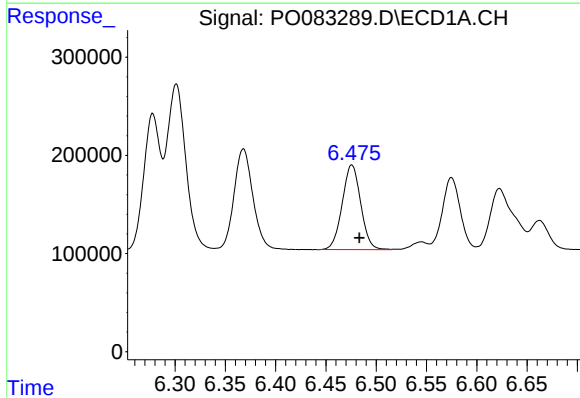
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 1346852
Conc: 536.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



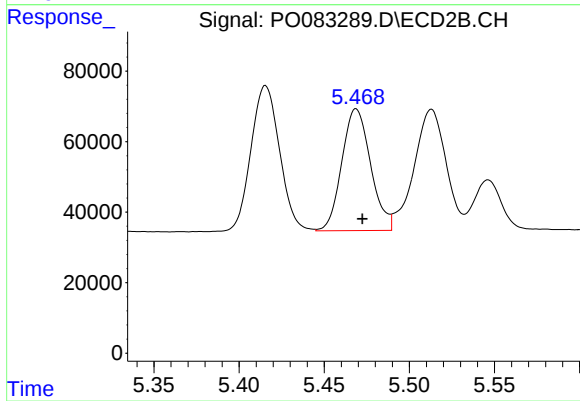
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 482397
Conc: 494.25 ng/ml



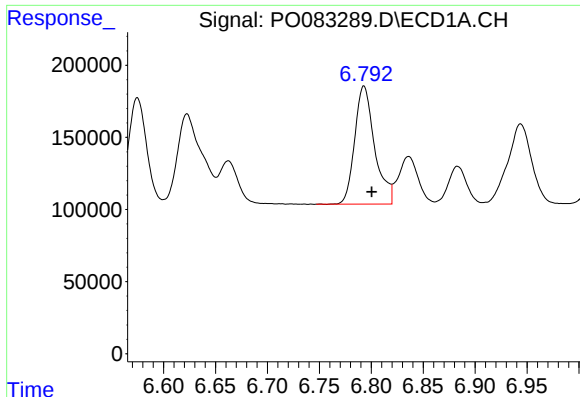
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 1103157
Conc: 538.65 ng/ml



#6 AR-1016-4

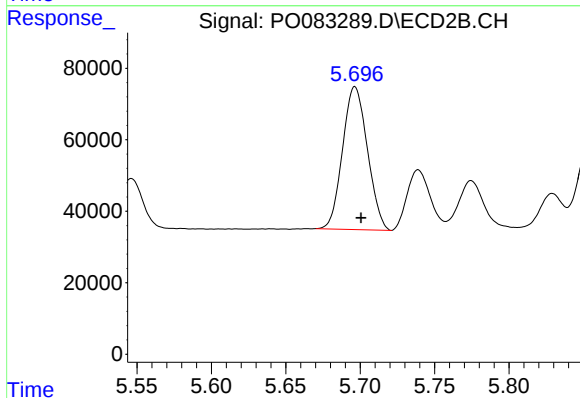
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 407138
Conc: 500.82 ng/ml



#7 AR-1016-5

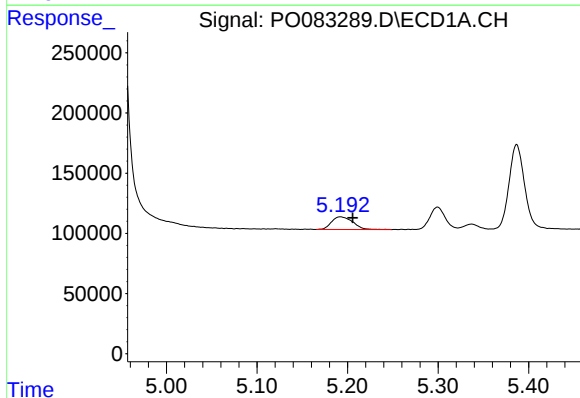
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 1094120
Conc: 539.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



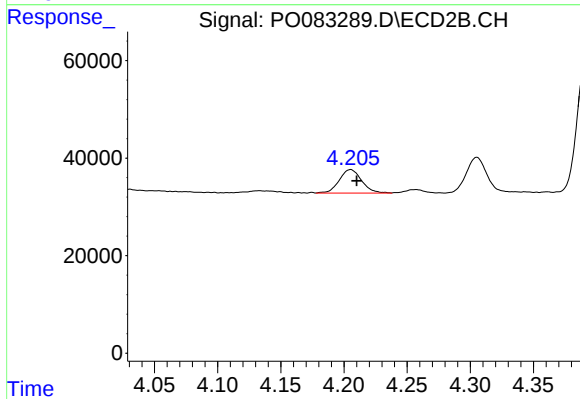
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 465053
Conc: 458.39 ng/ml



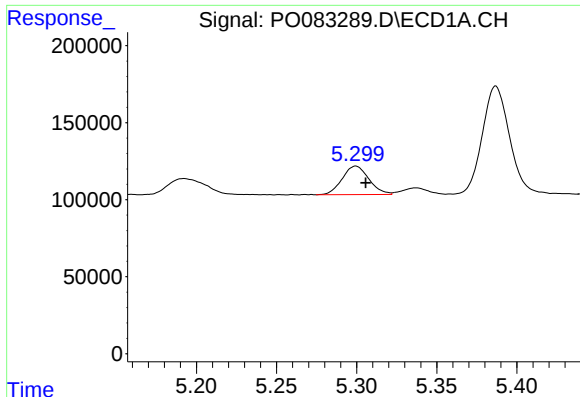
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.013 min
Response: 173578
Conc: 183.17 ng/ml



#8 AR-1221-1

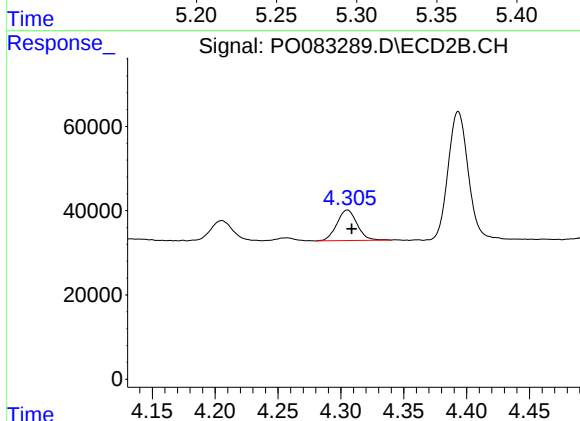
R.T.: 4.205 min
Delta R.T.: -0.005 min
Response: 59163
Conc: 159.21 ng/ml



#9 AR-1221-2

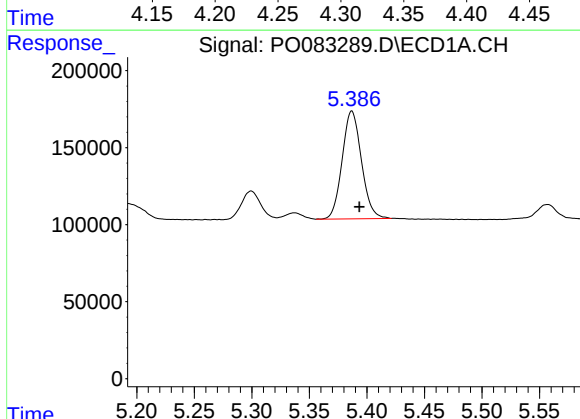
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 215134
Conc: 319.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



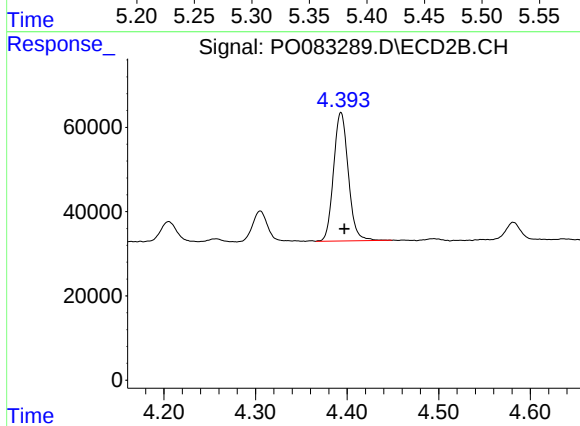
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 81280
Conc: 288.64 ng/ml



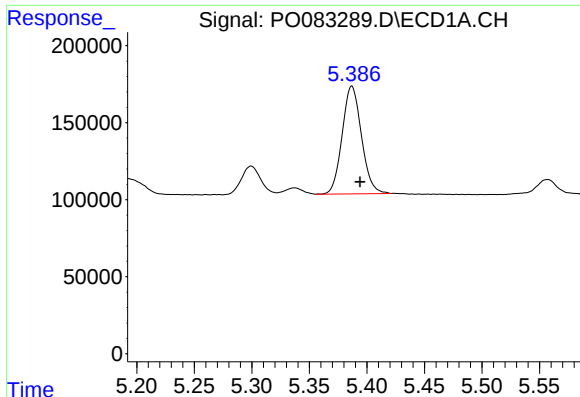
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 820669
Conc: 381.78 ng/ml



#10 AR-1221-3

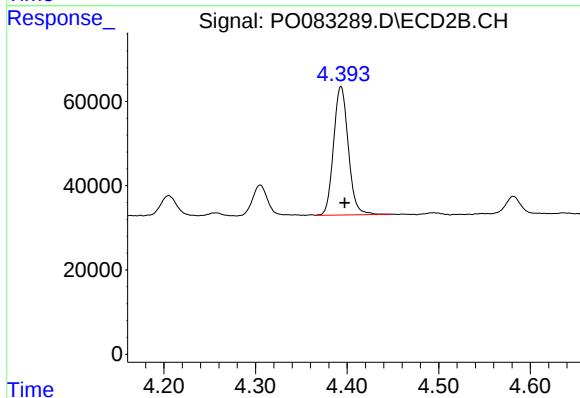
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 340640
Conc: 376.65 ng/ml



#11 AR-1232-1

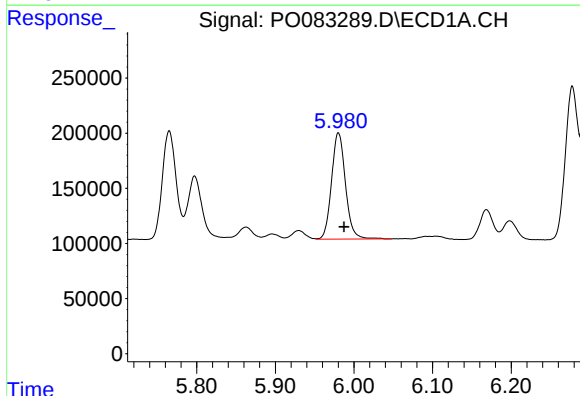
R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 820669
Conc: 461.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



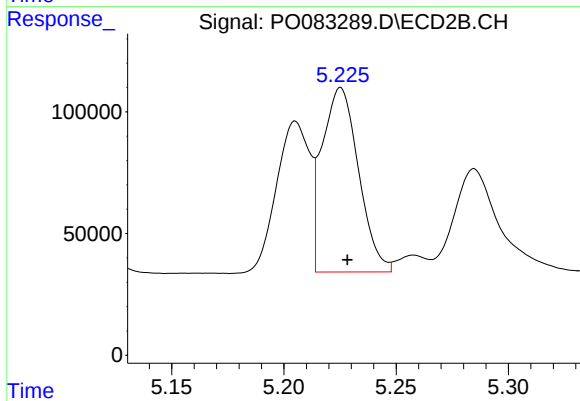
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 340640
Conc: 444.38 ng/ml



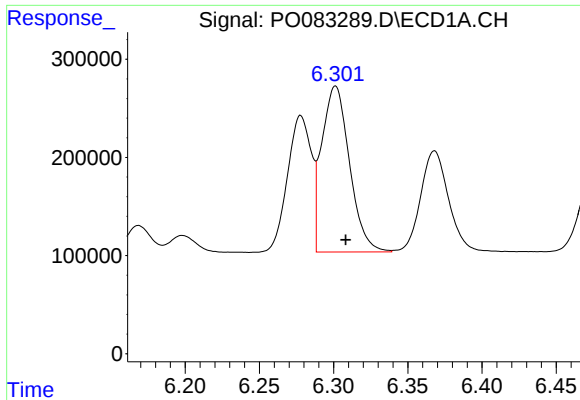
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.007 min
Response: 1187645
Conc: 1309.67 ng/ml



#12 AR-1232-2

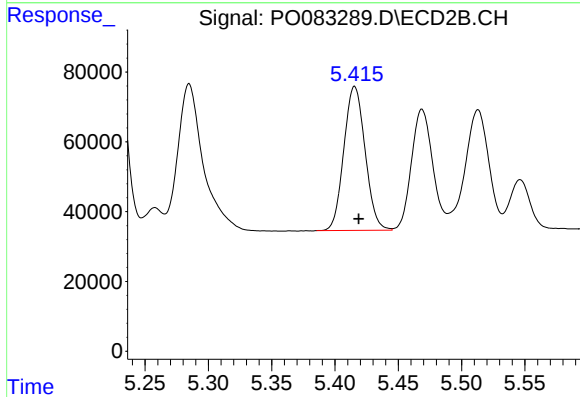
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 856779
Conc: 1140.59 ng/ml



#13 AR-1232-3

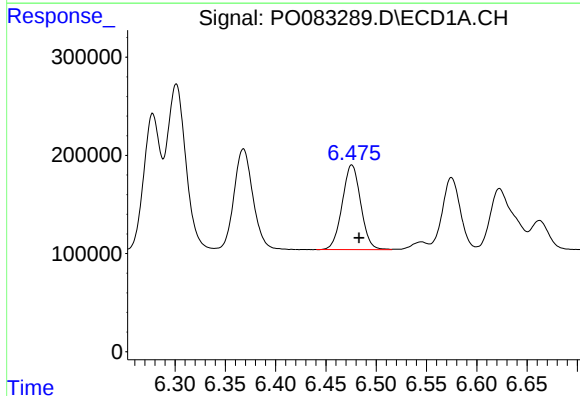
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 2198567
Conc: 1342.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



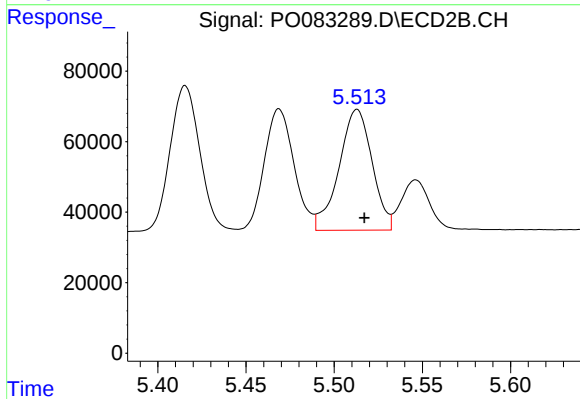
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 482397
Conc: 1217.92 ng/ml



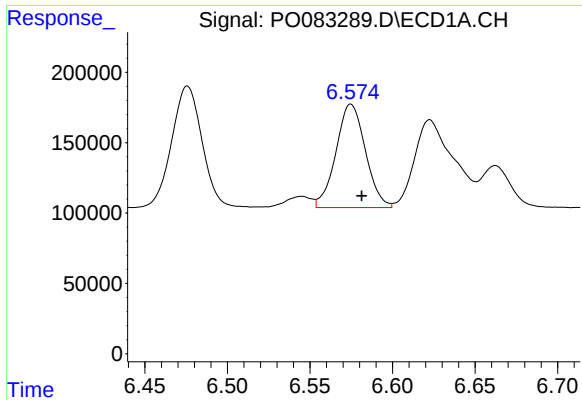
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 1103157
Conc: 1377.99 ng/ml



#14 AR-1232-4

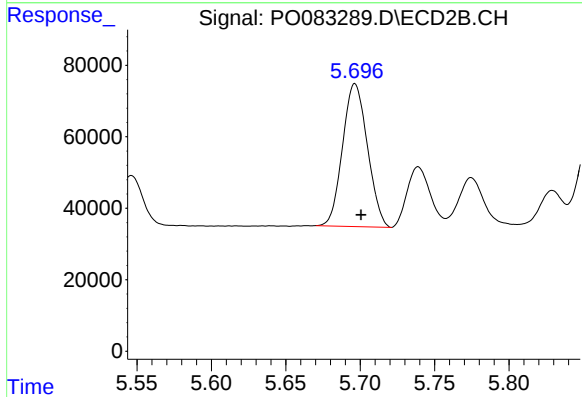
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 448537
Conc: 1275.70 ng/ml



#15 AR-1232-5

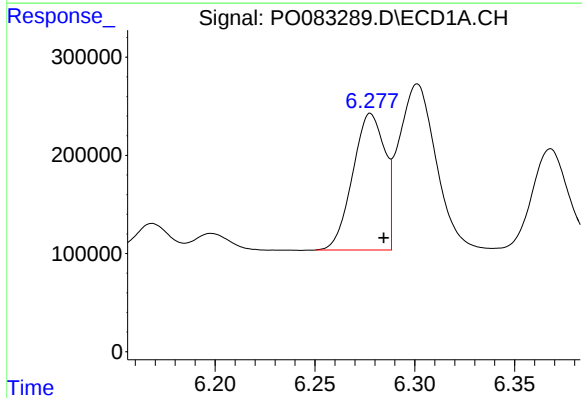
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 913472
Conc: 1625.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



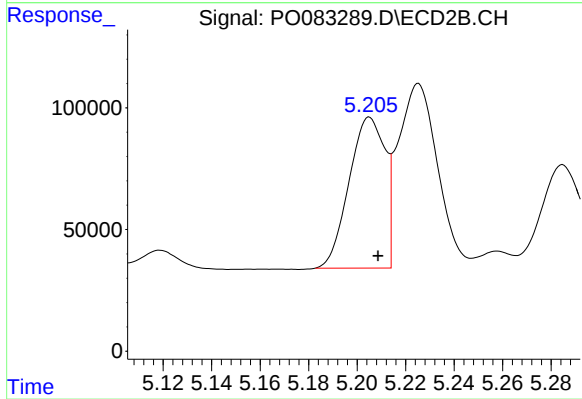
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 465053
Conc: 1211.25 ng/ml



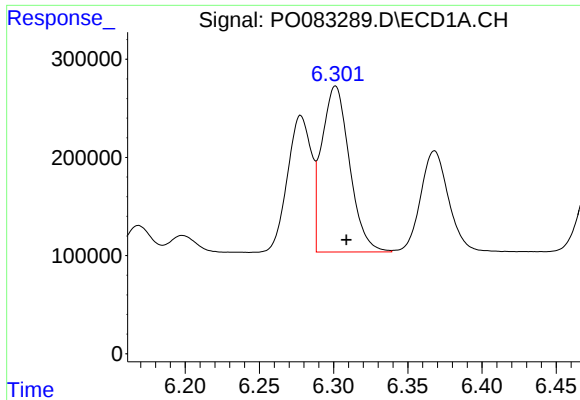
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 1554419
Conc: 726.74 ng/ml



#16 AR-1242-1

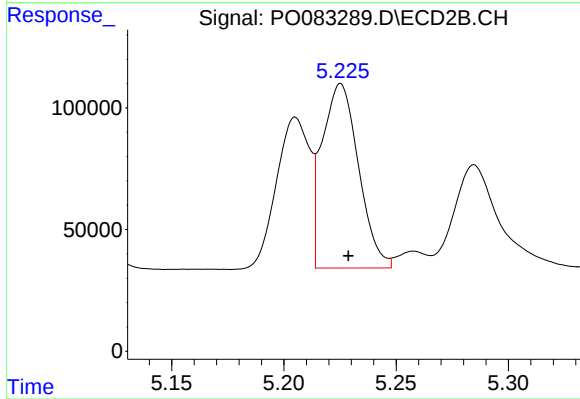
R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 638495
Conc: 656.96 ng/ml



#17 AR-1242-2

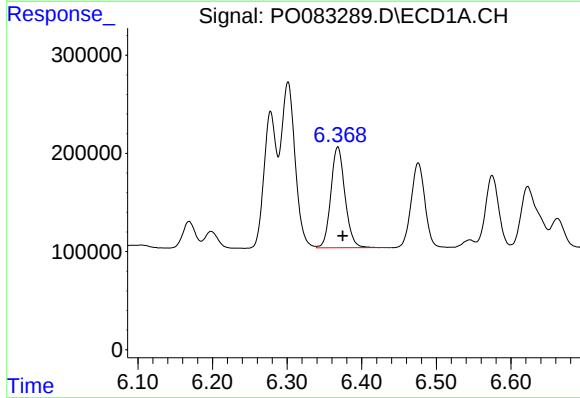
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 2198567
Conc: 729.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



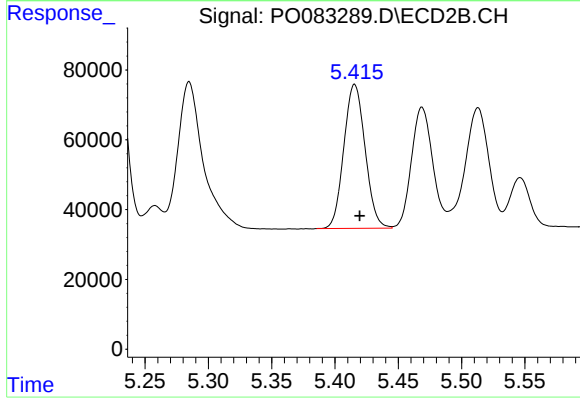
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 856779
Conc: 653.10 ng/ml



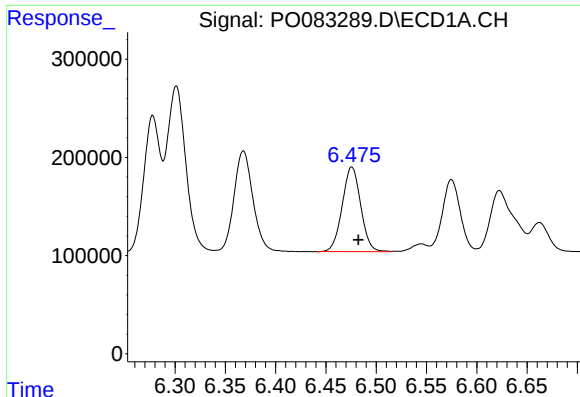
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 1346852
Conc: 721.27 ng/ml



#18 AR-1242-3

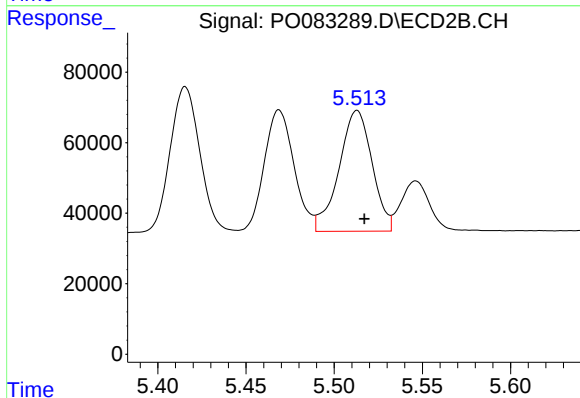
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 482397
Conc: 665.88 ng/ml



#19 AR-1242-4

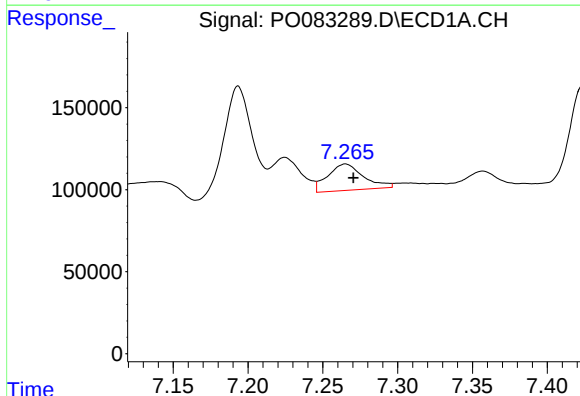
R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 1103157
Conc: 731.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



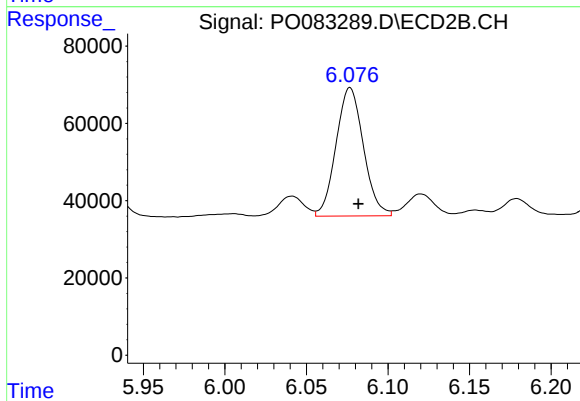
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 448537
Conc: 651.55 ng/ml



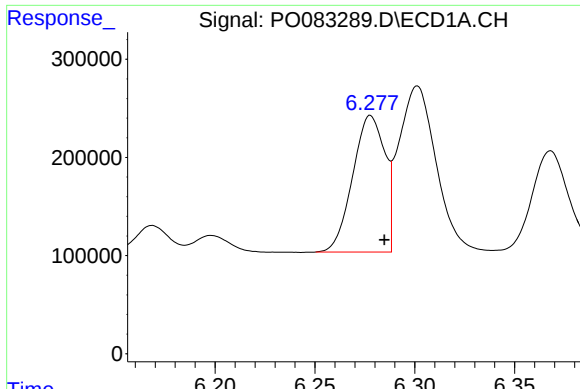
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 268213
Conc: 173.38 ng/ml



#20 AR-1242-5

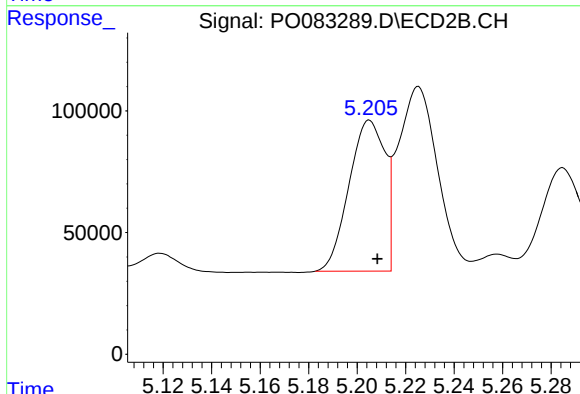
R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 388026
Conc: 418.96 ng/ml



#21 AR-1248-1

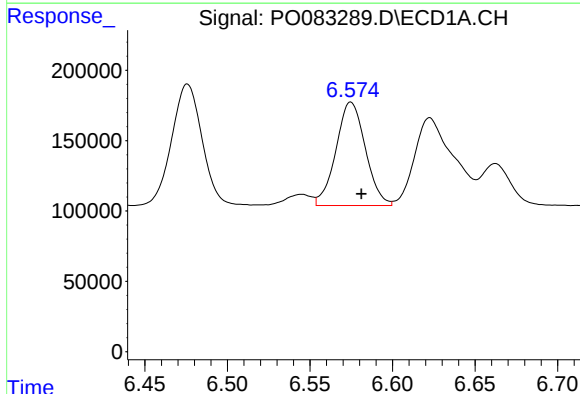
R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 1554419
Conc: 998.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



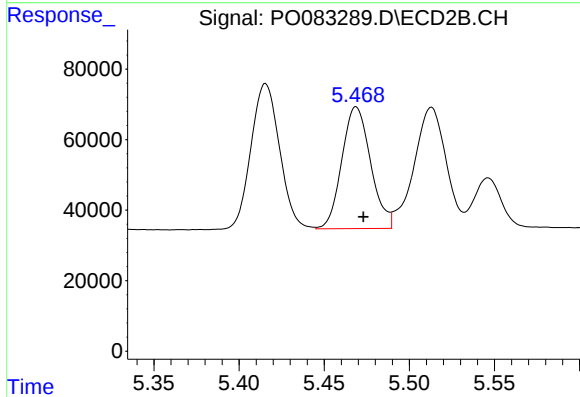
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 638495
Conc: 895.88 ng/ml



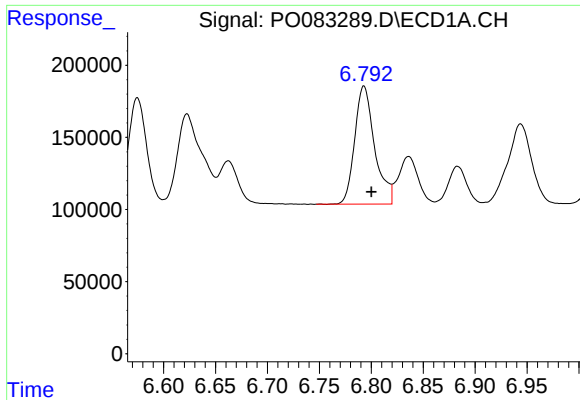
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 913472
Conc: 429.93 ng/ml



#22 AR-1248-2

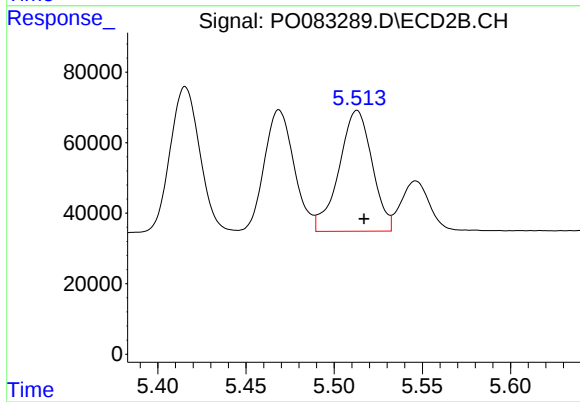
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 407138
Conc: 401.92 ng/ml



#23 AR-1248-3

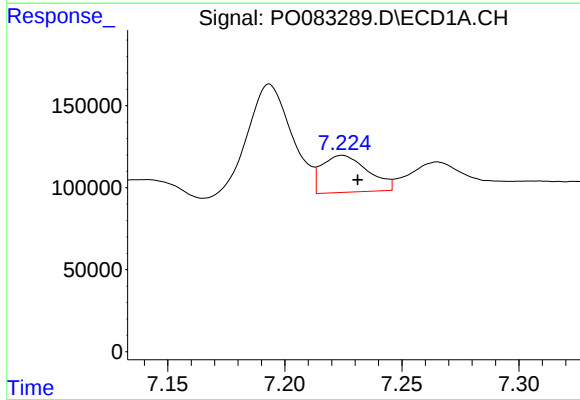
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 1094120
Conc: 441.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



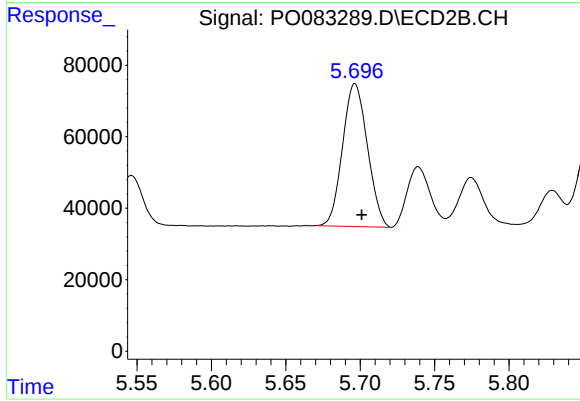
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 448537
Conc: 452.80 ng/ml



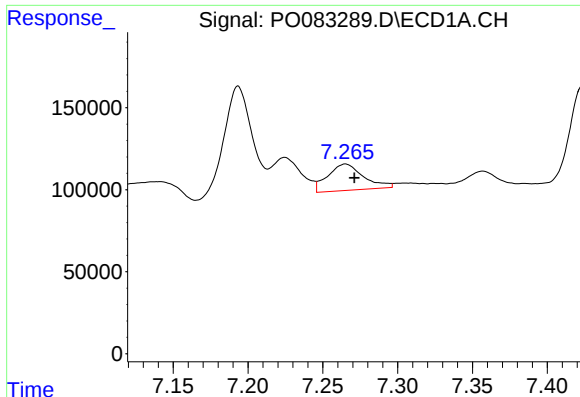
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: -0.007 min
Response: 308727
Conc: 117.84 ng/ml



#24 AR-1248-4

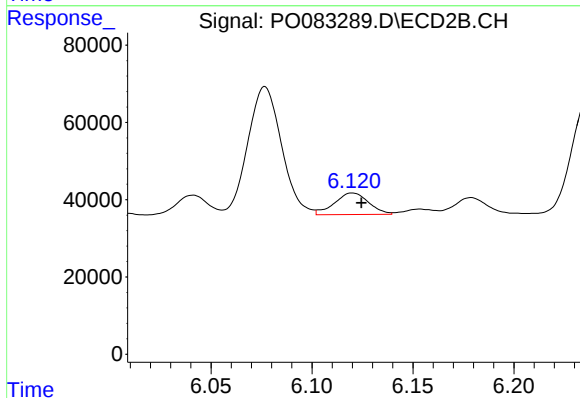
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 465053
Conc: 377.35 ng/ml



#25 AR-1248-5

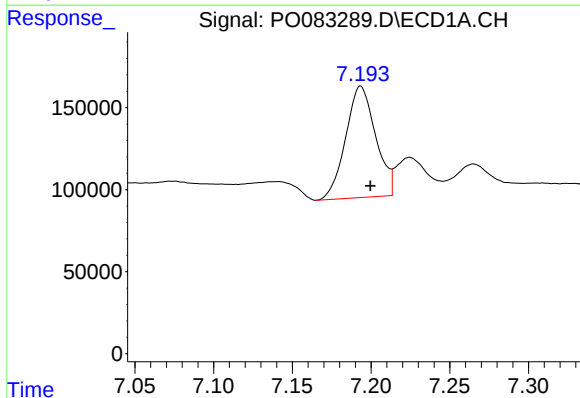
R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 268213
Conc: 103.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



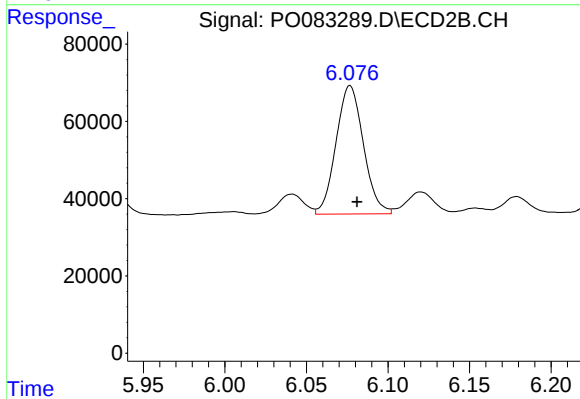
#25 AR-1248-5

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 65742
Conc: 53.22 ng/ml



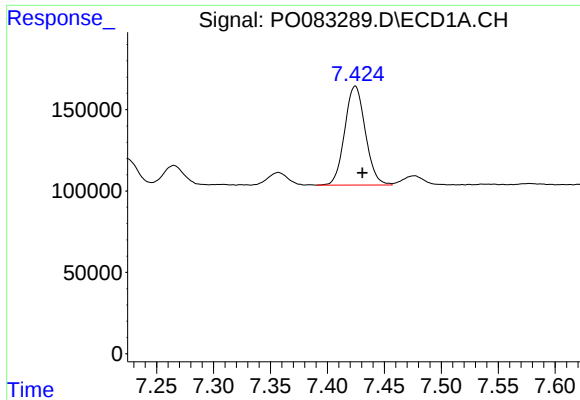
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 900412
Conc: 323.55 ng/ml



#26 AR-1254-1

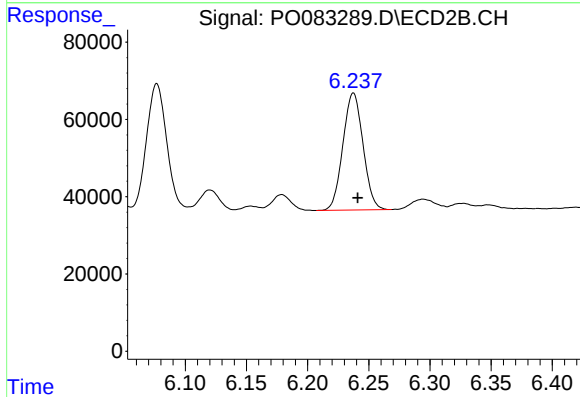
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 388026
Conc: 199.56 ng/ml



#27 AR-1254-2

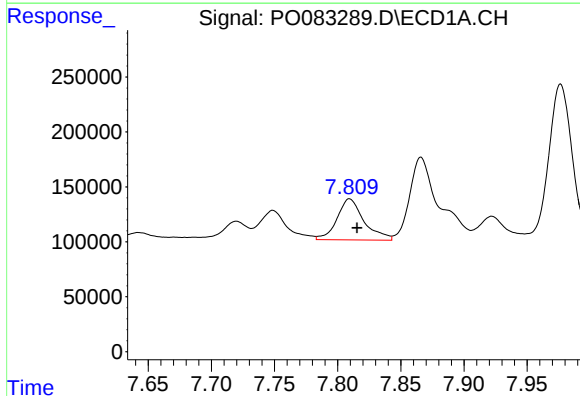
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 766081
Conc: 184.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



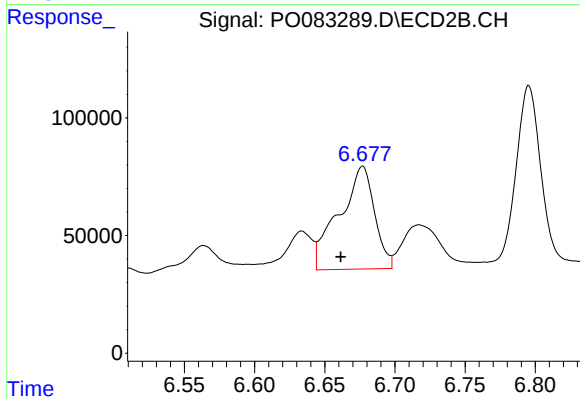
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 346992
Conc: 206.23 ng/ml



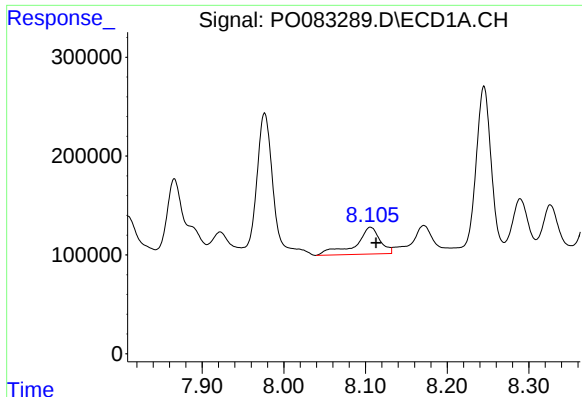
#28 AR-1254-3

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 555554
Conc: 129.35 ng/ml



#28 AR-1254-3

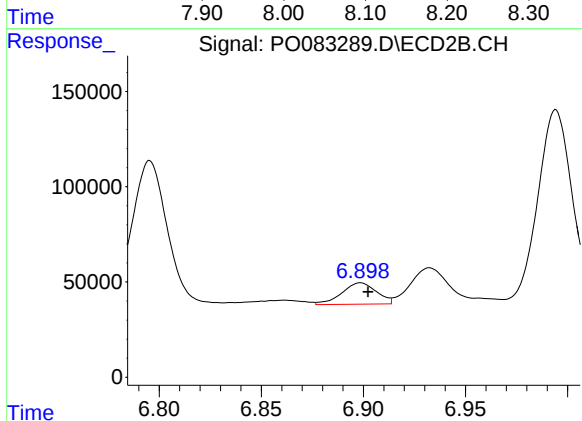
R.T.: 6.677 min
Delta R.T.: 0.016 min
Response: 767796
Conc: 300.33 ng/ml



#29 AR-1254-4

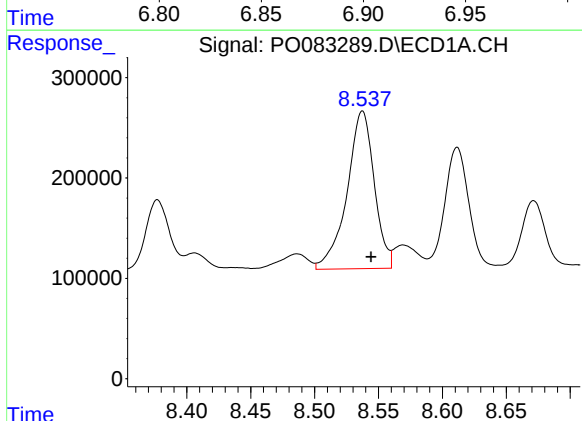
R.T.: 8.106 min
Delta R.T.: -0.007 min
Response: 572629
Conc: 185.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



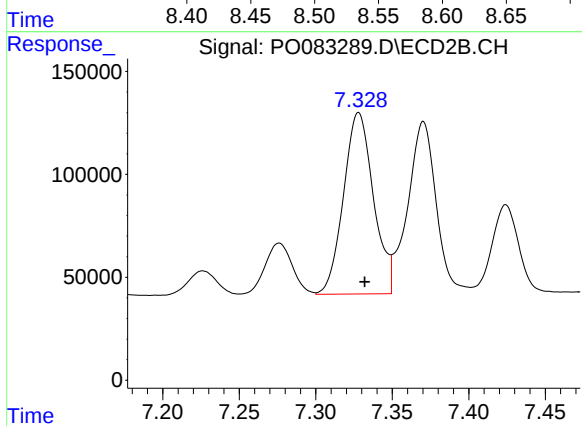
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 133728
Conc: 73.30 ng/ml



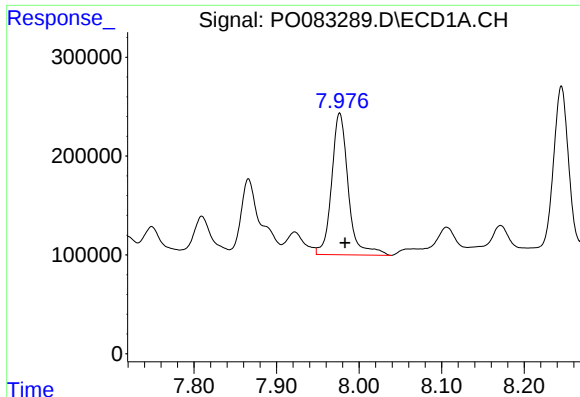
#30 AR-1254-5

R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 2333043
Conc: 727.75 ng/ml



#30 AR-1254-5

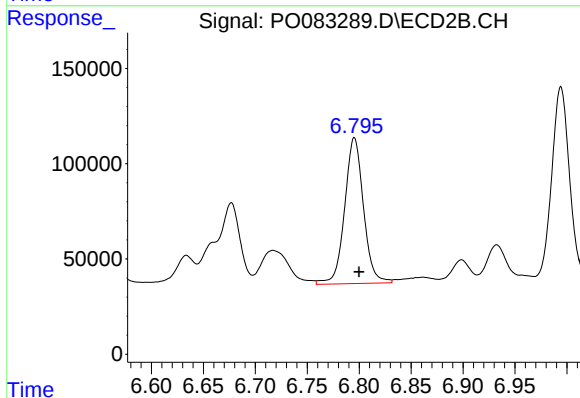
R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 1201669
Conc: 516.42 ng/ml



#31 AR-1260-1

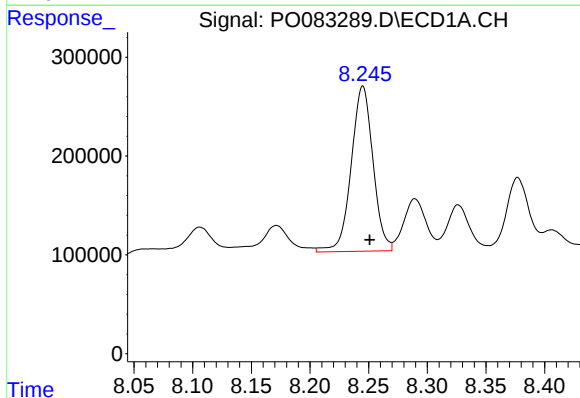
R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 2008161
Conc: 632.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



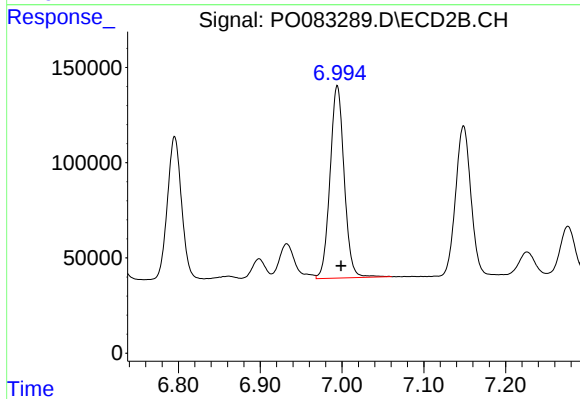
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 966485
Conc: 528.94 ng/ml



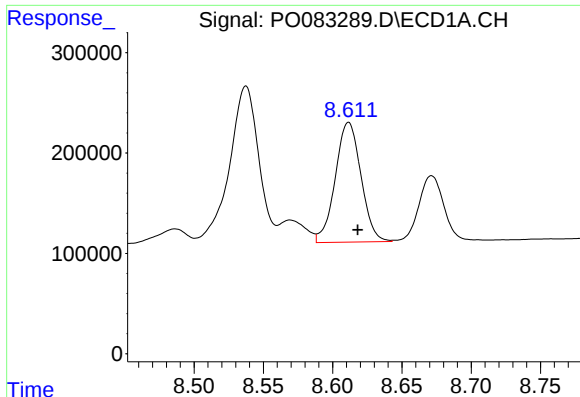
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 2160522
Conc: 575.64 ng/ml



#32 AR-1260-2

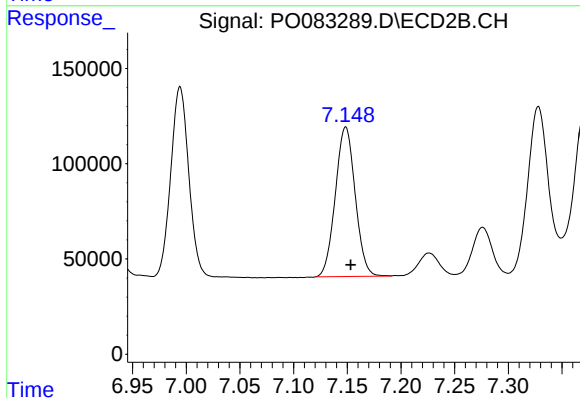
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 1213748
Conc: 506.56 ng/ml



#33 AR-1260-3

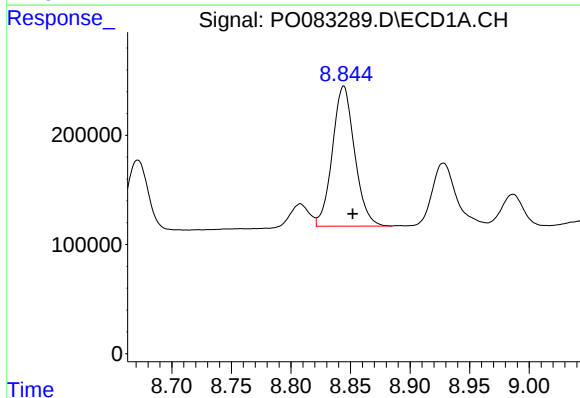
R.T.: 8.612 min
Delta R.T.: -0.007 min
Response: 1544087
Conc: 539.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



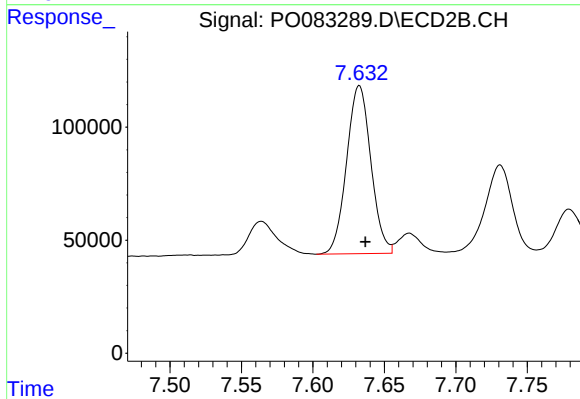
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 1009652
Conc: 492.26 ng/ml



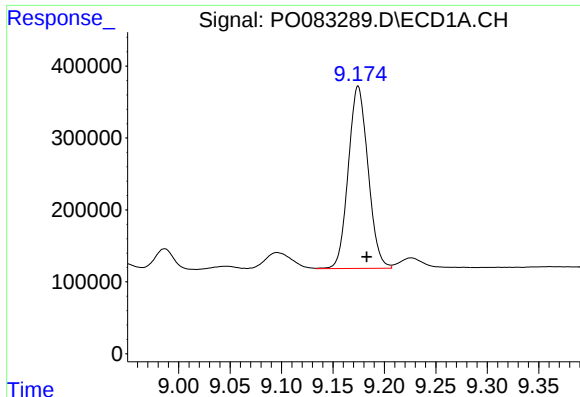
#34 AR-1260-4

R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 1668832
Conc: 516.70 ng/ml



#34 AR-1260-4

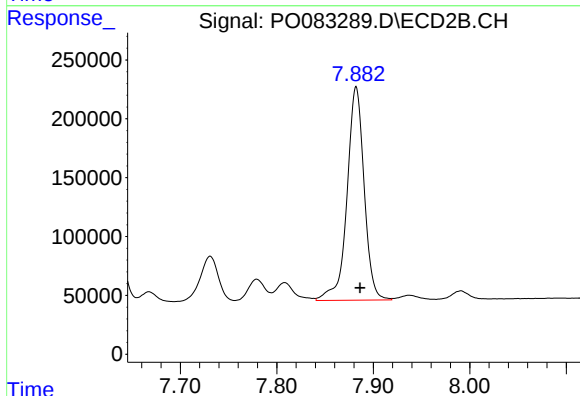
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 879201
Conc: 499.51 ng/ml



#35 AR-1260-5

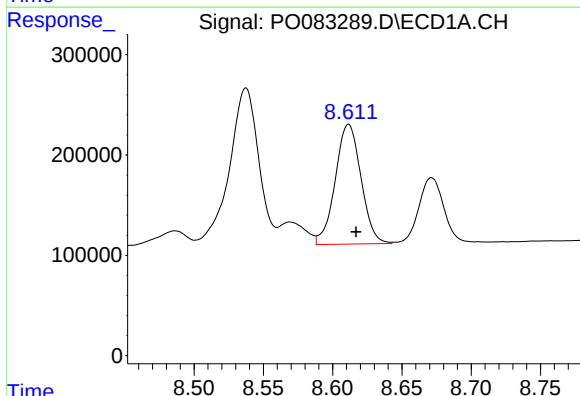
R.T.: 9.174 min
Delta R.T.: -0.008 min
Response: 3381691
Conc: 533.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



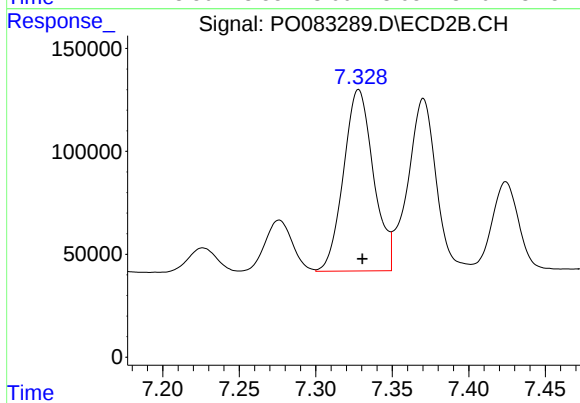
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 2244167
Conc: 502.64 ng/ml



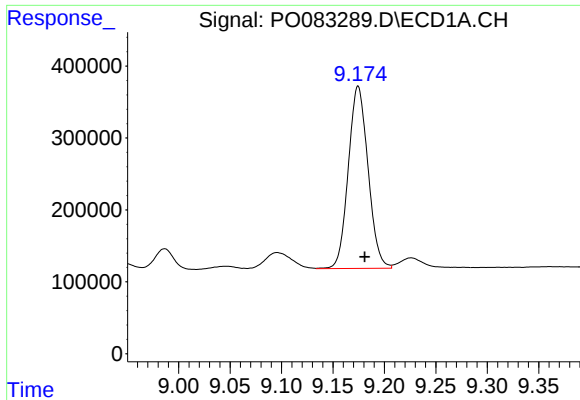
#36 AR-1262-1

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 1544087
Conc: 414.05 ng/ml



#36 AR-1262-1

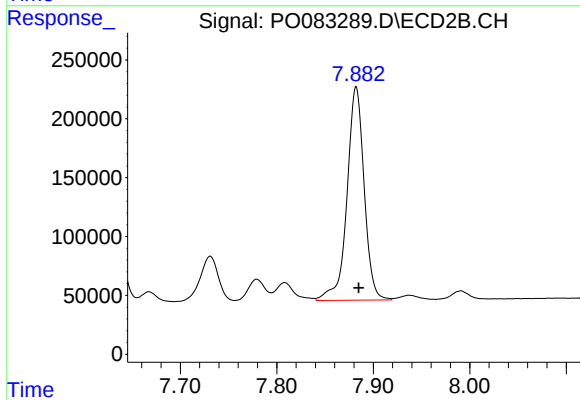
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 1201669
Conc: 986.31 ng/ml



#37 AR-1262-2

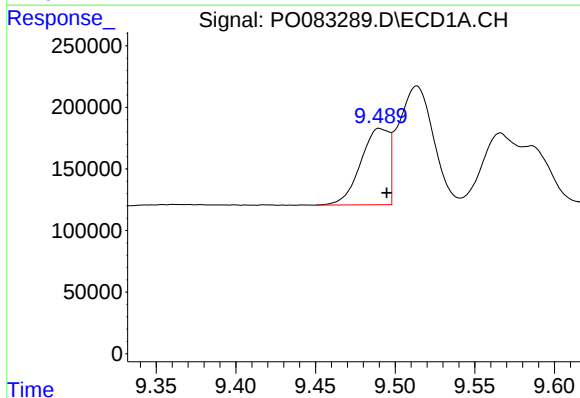
R.T.: 9.174 min
Delta R.T.: -0.006 min
Response: 3381691
Conc: 525.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



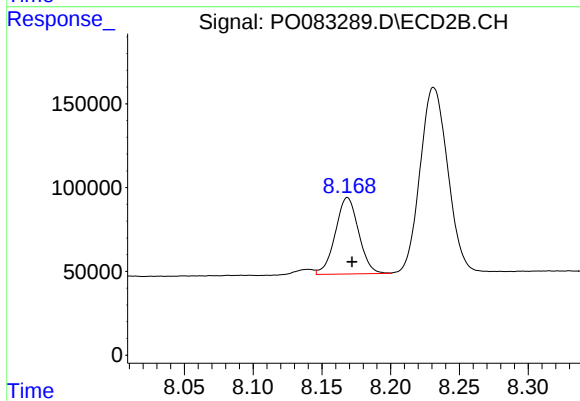
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 2244167
Conc: 496.75 ng/ml



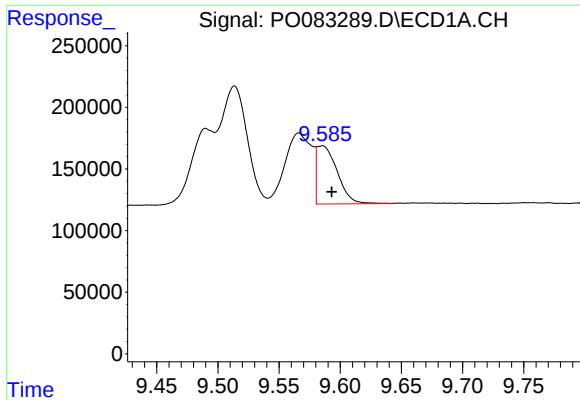
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: -0.005 min
Response: 769805
Conc: 253.08 ng/ml



#38 AR-1262-3

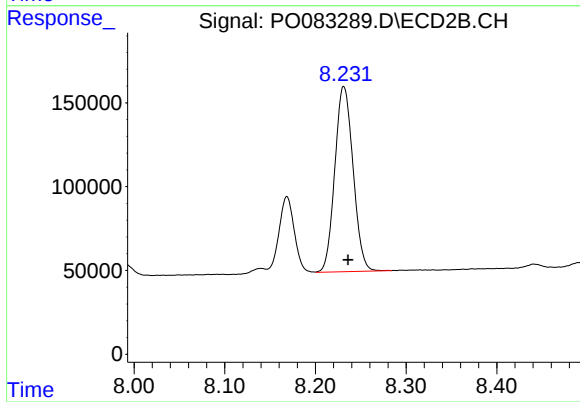
R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 539082
Conc: 288.06 ng/ml



#39 AR-1262-4

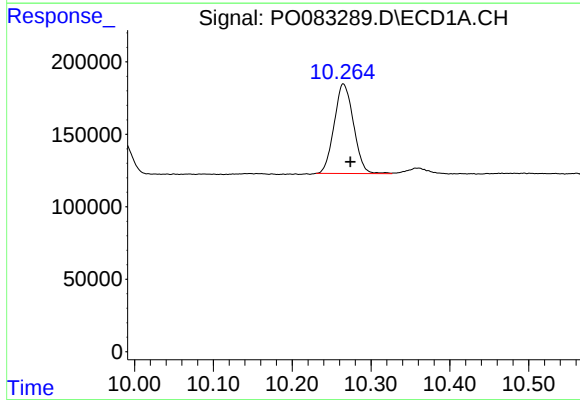
R.T.: 9.585 min
Delta R.T.: -0.008 min
Response: 551242
Conc: 291.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



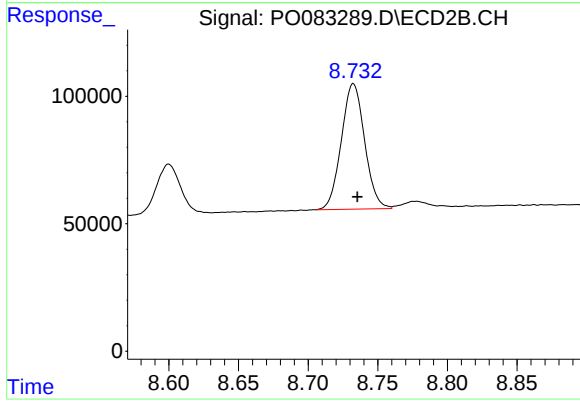
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 1547379
Conc: 488.59 ng/ml



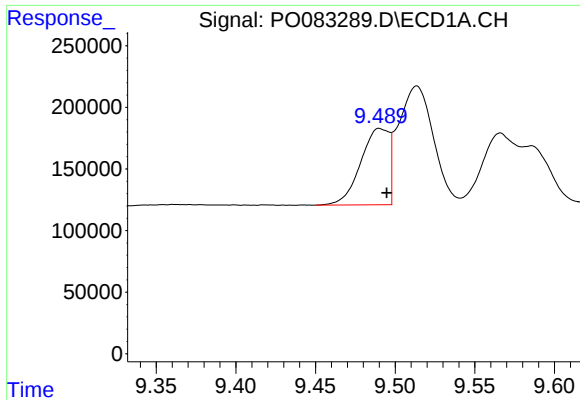
#40 AR-1262-5

R.T.: 10.265 min
Delta R.T.: -0.009 min
Response: 1054518
Conc: 422.60 ng/ml



#40 AR-1262-5

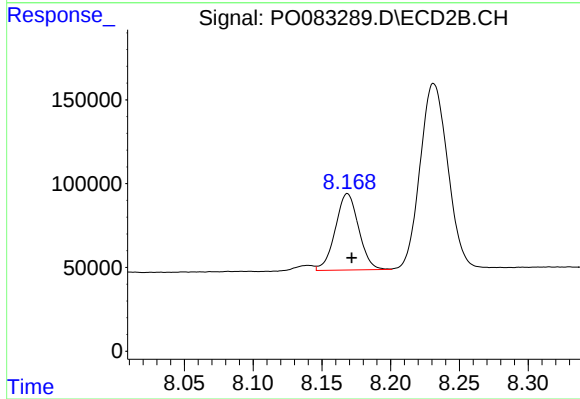
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 572238
Conc: 385.96 ng/ml



#41 AR-1268-1

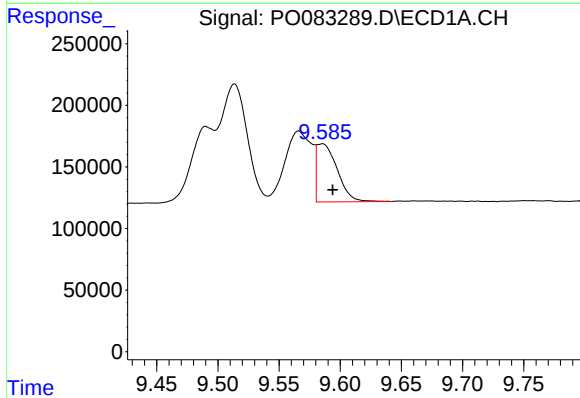
R.T.: 9.490 min
Delta R.T.: -0.005 min
Response: 769805
Conc: 93.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



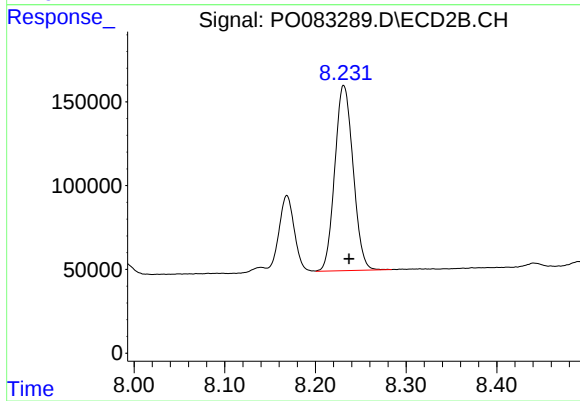
#41 AR-1268-1

R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 539082
Conc: 93.48 ng/ml



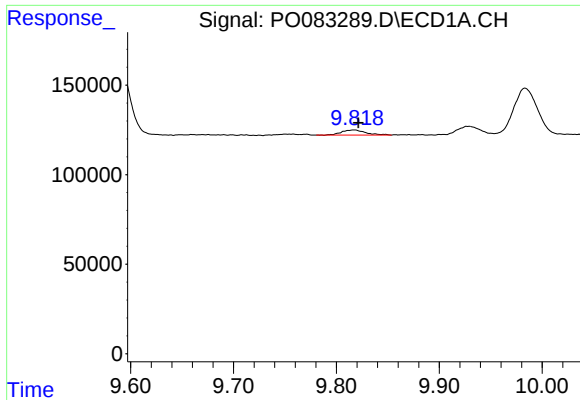
#42 AR-1268-2

R.T.: 9.585 min
Delta R.T.: -0.008 min
Response: 551242
Conc: 71.67 ng/ml



#42 AR-1268-2

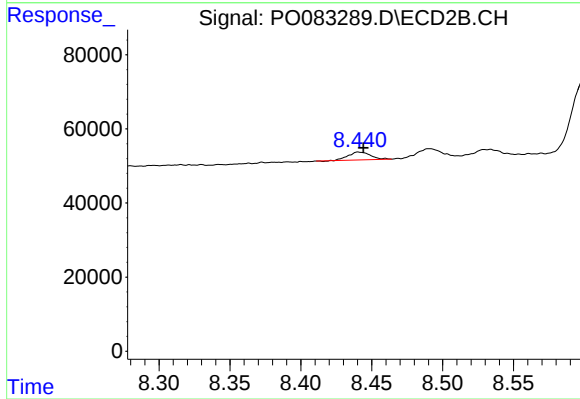
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 1547379
Conc: 322.17 ng/ml



#43 AR-1268-3

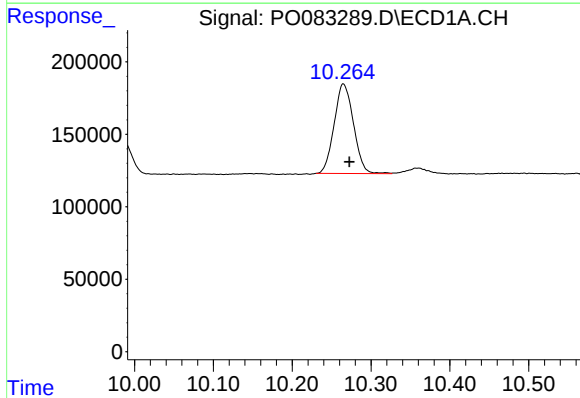
R.T.: 9.817 min
Delta R.T.: -0.004 min
Response: 45936
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



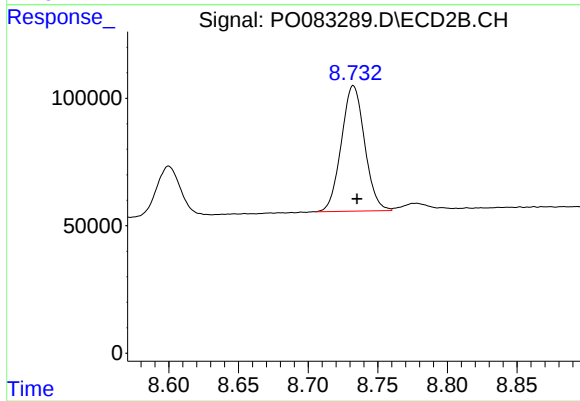
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 22667
Conc: 5.50 ng/ml



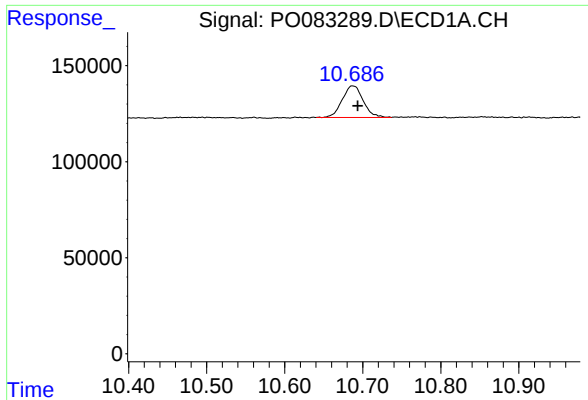
#44 AR-1268-4

R.T.: 10.265 min
Delta R.T.: -0.008 min
Response: 1054518
Conc: 369.29 ng/ml



#44 AR-1268-4

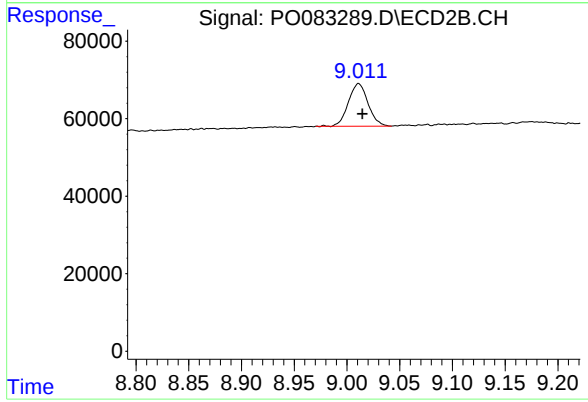
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 572238
Conc: 337.58 ng/ml



#45 AR-1268-5

R.T.: 10.687 min
Delta R.T.: -0.007 min
Response: 306075
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 142058
Conc: 12.08 ng/ml