

Data Path : P:\HPCHEM1\ECD_0\Data\P0060518\
 Data File : P0045458.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2018 14:11
 Operator : SM/UA
 Sample : J3275-04DL 10X (Sig #1); J3275-04 10X (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-13(0-1)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 19:31:44 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 2018
 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...	4.003	3.271	431942	552265	2.068	1.992
2) SA Decachlor...	0.000	7.996	0	429178	N.D.	1.523 #
Target Compounds						
3) L1 AR-1016-1	4.861	4.073	3241702	6049486	613.838	875.365 #
4) L1 AR-1016-2	5.201	4.506	1989972	7369791	298.217	1249.831 #
5) L1 AR-1016-3	5.291	4.544	4079701	8093785	729.106	1155.305 #
6) L1 AR-1016-4	5.709	4.707	6645676	9221587	1144.528	1238.670
7) L1 AR-1016-5	5.935	5.041	5530239	13129712	1100.556	1751.153 #
9) L2 AR-1221-2	0.000	3.622	0	198686	N.D.	53.006 #
10) L2 AR-1221-3	0.000	3.622	0	198686	N.D.	16.074 #
11) L3 AR-1232-1	0.000	3.622	0	198686	N.D.	34.216 #
12) L3 AR-1232-2	5.118	4.299	4124884	21591700	1252.753	1709.367 #
13) L3 AR-1232-3	5.139	4.355	10227939	1468757	1792.602	281.741 #
14) L3 AR-1232-4	5.201	4.465	1989972	5532192	581.475	1451.342 #
15) L3 AR-1232-5	5.291	4.544	4079701	8093785	1518.183	2392.898 #
16) L4 AR-1242-1	4.677	4.073	2575775	6049486	645.404	1080.821 #
17) L4 AR-1242-2	5.139	4.299	10227939	21591700	1125.855	1055.235
18) L4 AR-1242-3	5.291	4.465	4079701	5532192	917.213	900.116
19) L4 AR-1242-4	5.574	4.544	6242199	8093785	1438.269	1352.979
20) L4 AR-1242-5	5.709	4.707	6645676	9221587	1371.950	1413.291
21) L5 AR-1248-1	5.574	4.707	6242199	9221587	880.122	868.833
22) L5 AR-1248-2	5.709	4.844	6645676	10120093	1067.411	983.500
23) L5 AR-1248-3	5.963	5.041	6244039	13129712	720.174	816.512
24) L5 AR-1248-4	5.999	5.078	7398016	11377698	835.692	849.185
25) L5 AR-1248-5	6.190	5.568	4482874	9708926	802.761	1349.446 #
26) L6 AR-1254-1	6.151	5.041	7447528	13129712	538.515	708.526 #
27) L6 AR-1254-2	6.419	5.181	2544224	4806950	264.757	298.153
28) L6 AR-1254-3	6.504	5.568	4040817	9708926	256.457	376.763 #
29) L6 AR-1254-4	6.780	5.790	2663489	3430958	203.938	172.294
30) L6 AR-1254-5	7.042	6.090	4264890	3390479	445.942	283.063 #
31) L7 AR-1260-1	6.662	5.687	4285724	8361329	369.996	510.833 #
32) L7 AR-1260-2	6.912	5.874	5409058	7343025	355.468	347.557
33) L7 AR-1260-3	7.263	6.219	3970165	6679117	312.720	352.881
34) L7 AR-1260-4	7.783	6.714	8105935	12055550	285.335	306.202
35) L7 AR-1260-5	8.068	7.046	4692108	7705345	280.471	279.952
36) L8 AR-1262-1	6.662	5.874	4285724	7343025	393.658	387.916
37) L8 AR-1262-2	6.912	6.016	5409058	6900456	393.235	376.022
38) L8 AR-1262-3	7.189	6.219	6186072	6679117	485.452	217.820 #
39) L8 AR-1262-4	7.484	6.470	4092507	4933021	238.260	195.770

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Acq On : 04 Jun 2018 14:11
Operator : SM/UA
Sample : J3275-04DL 10X (Sig #1); J3275-04 10X (Sig #2)
Misc :
ALS Vial : 4 Sample Multiplier: 1

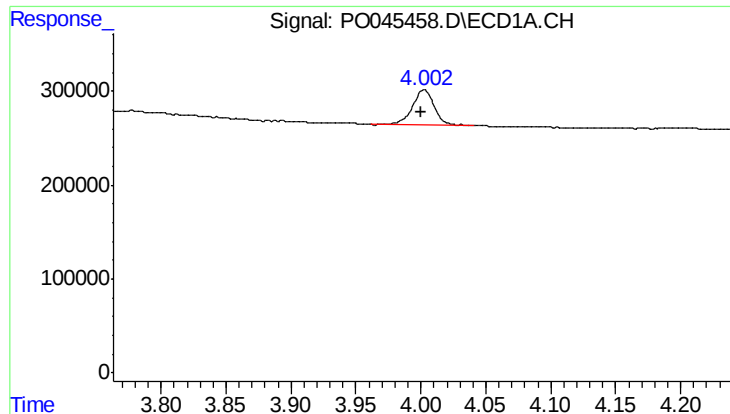
Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 19:31:44 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 2018
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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
40)	L8 AR-1262-5	7.783	6.714	8105935	12055550	219.349	221.240
41)	L9 AR-1268-1	8.068	6.980	4692108	2666117	123.192	48.320 #
42)	L9 AR-1268-2	8.129	7.046	1275724	7705345	37.444	150.899 #
44)	L9 AR-1268-4	8.682	7.536	1867756	2132721	153.335	122.540
45)	L9 AR-1268-5	9.020	7.794	444838	503126	5.201	4.021

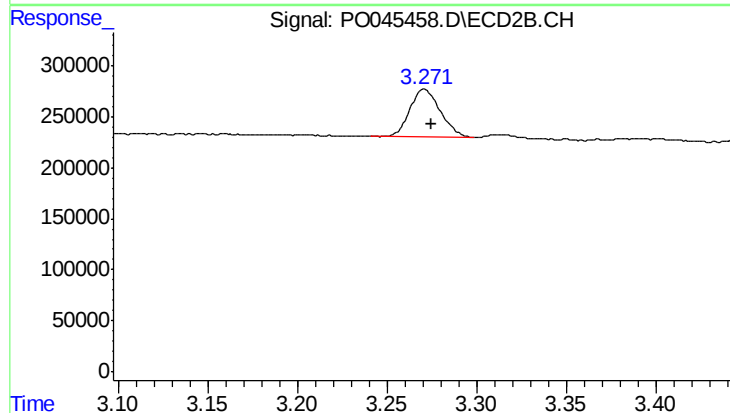
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

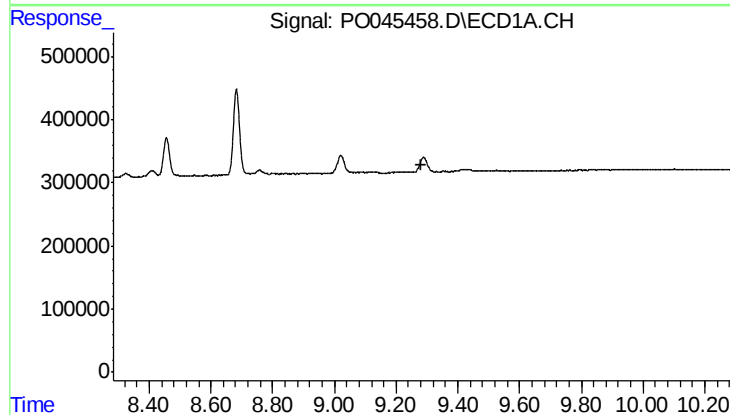
R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 431942
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



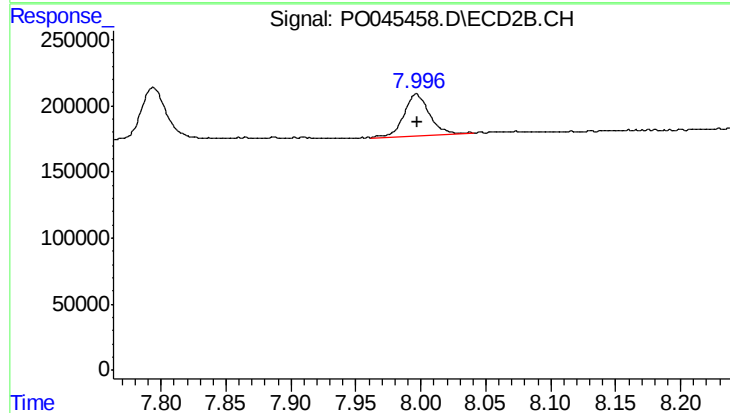
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 552265
Conc: 1.99 ng/ml



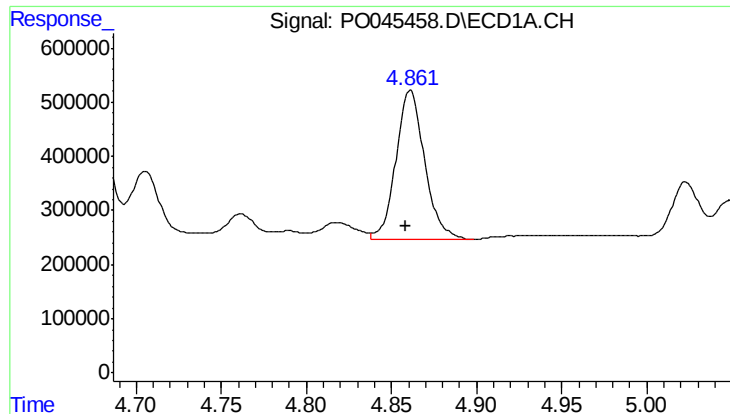
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

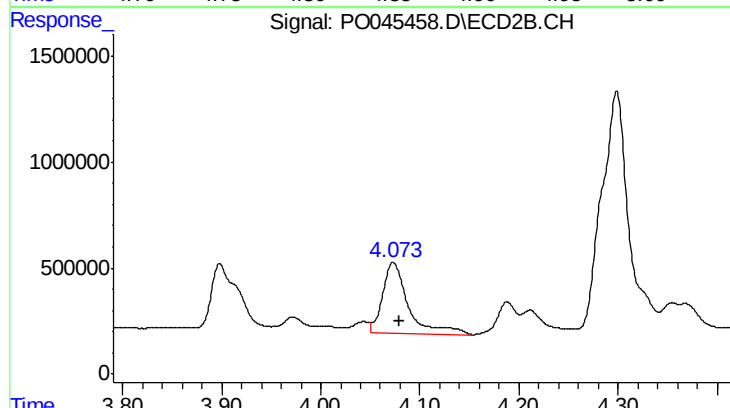
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 429178
Conc: 1.52 ng/ml



#3 AR-1016-1

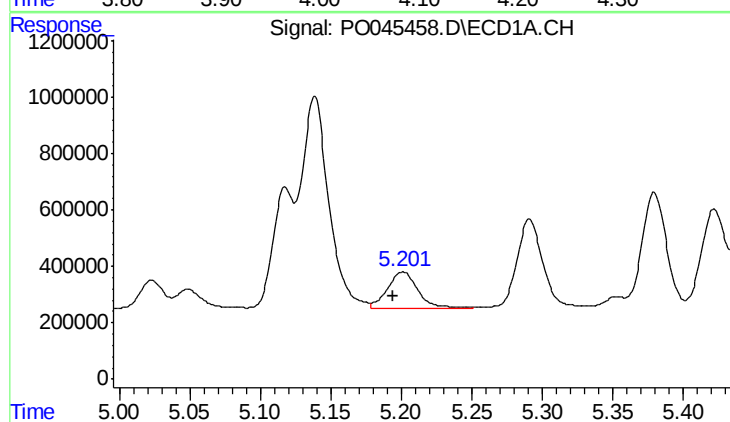
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 3241702
Conc: 613.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



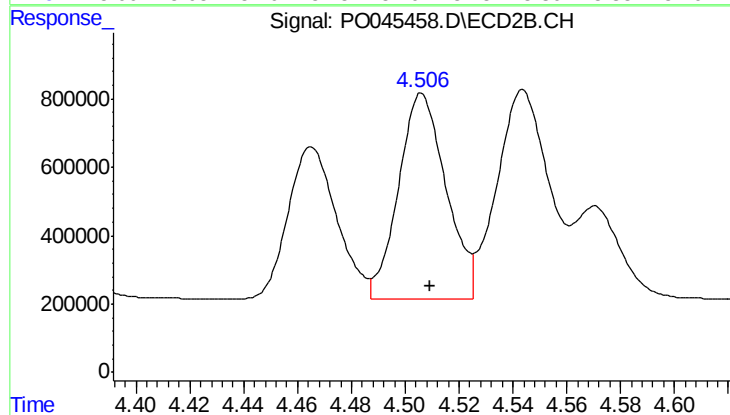
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.006 min
Response: 6049486
Conc: 875.36 ng/ml



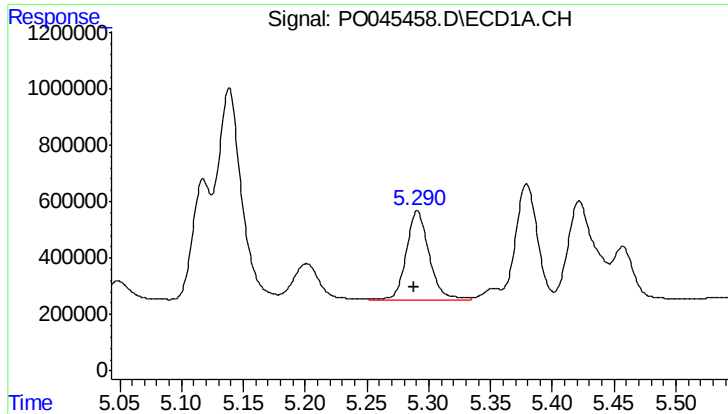
#4 AR-1016-2

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 1989972
Conc: 298.22 ng/ml



#4 AR-1016-2

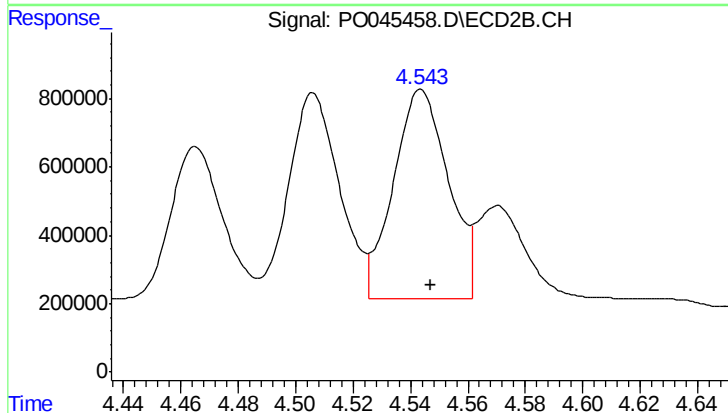
R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 7369791
Conc: 1249.83 ng/ml



#5 AR-1016-3

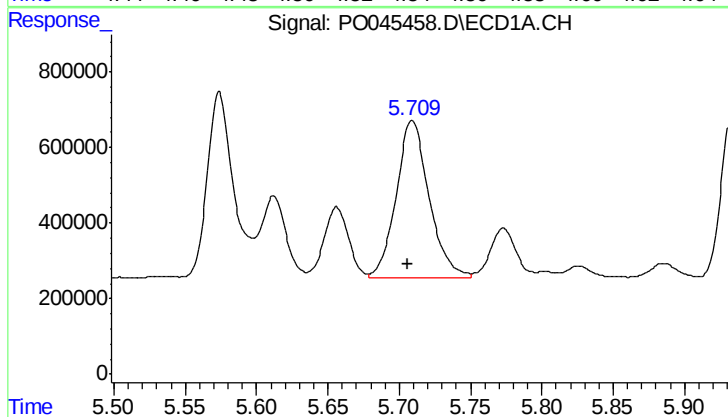
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 4079701
Conc: 729.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



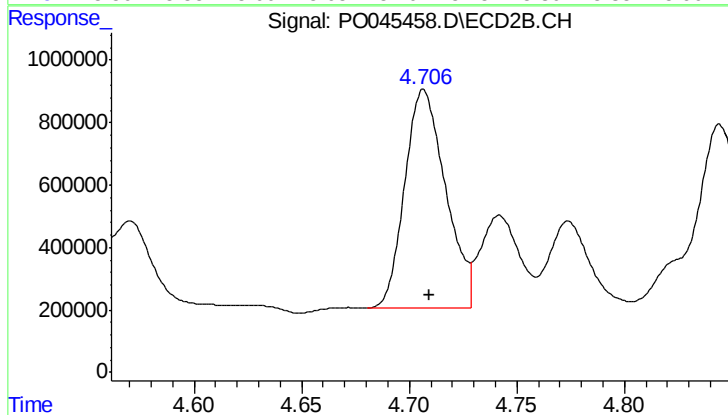
#5 AR-1016-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 8093785
Conc: 1155.30 ng/ml



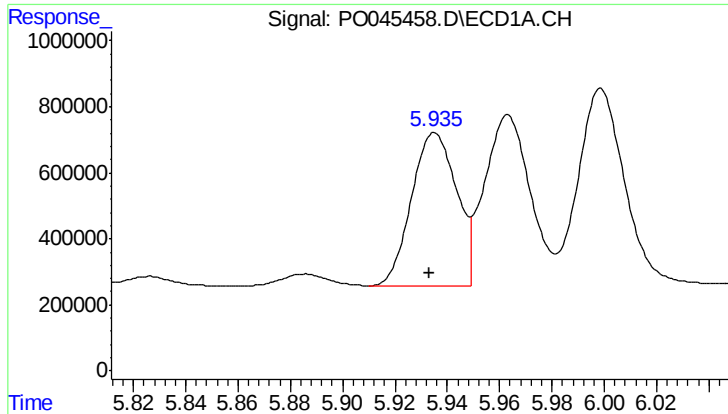
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 6645676
Conc: 1144.53 ng/ml



#6 AR-1016-4

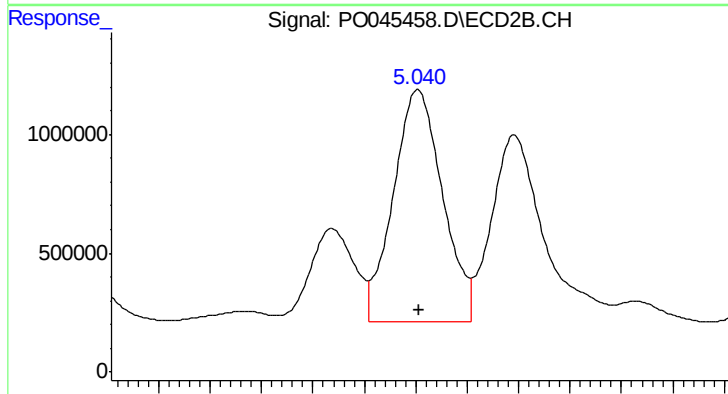
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 9221587
Conc: 1238.67 ng/ml



#7 AR-1016-5

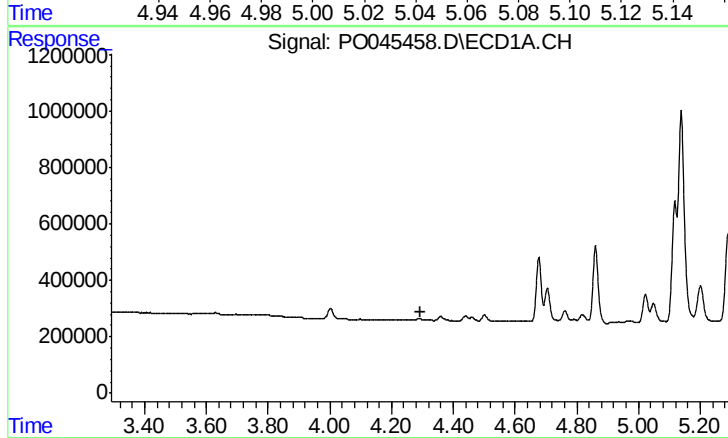
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 5530239
Conc: 1100.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



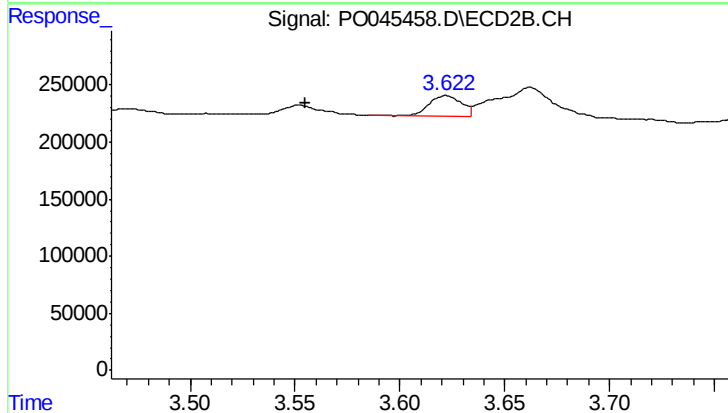
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 13129712
Conc: 1751.15 ng/ml



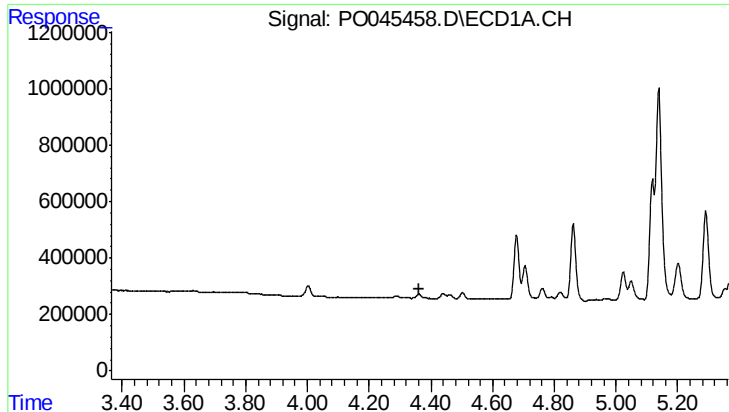
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#9 AR-1221-2

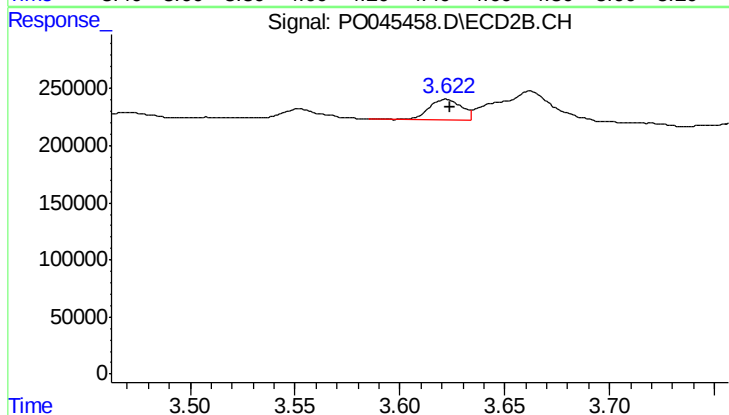
R.T.: 3.622 min
Delta R.T.: 0.067 min
Response: 198686
Conc: 53.01 ng/ml



#10 AR-1221-3

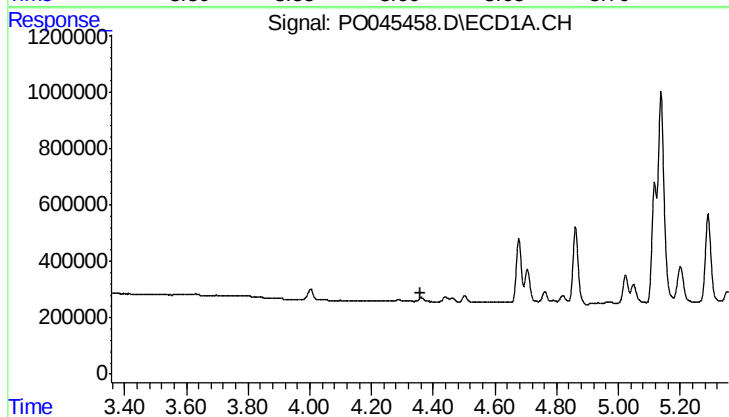
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



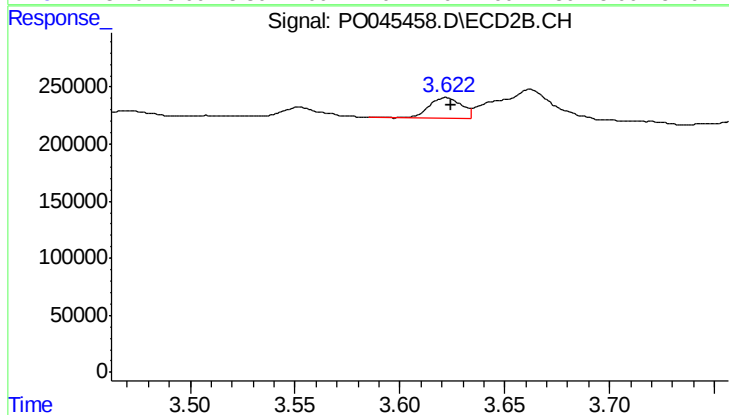
#10 AR-1221-3

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 198686
Conc: 16.07 ng/ml



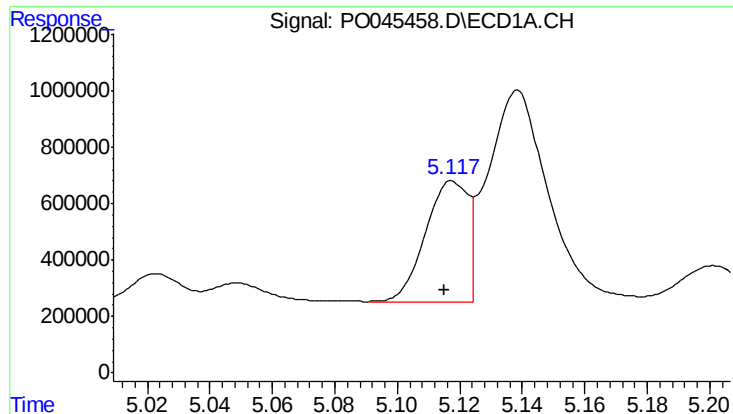
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#11 AR-1232-1

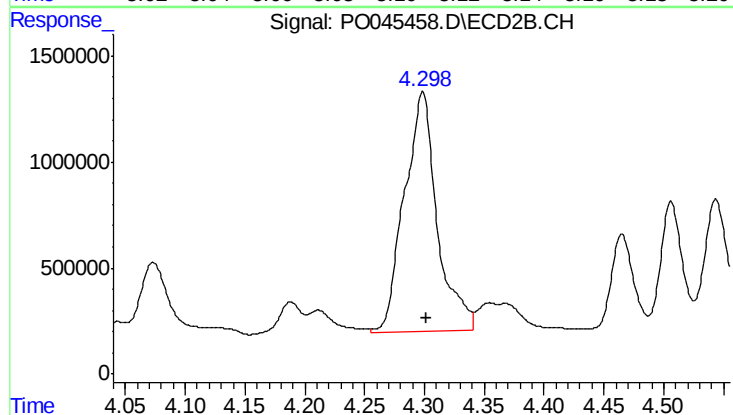
R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 198686
Conc: 34.22 ng/ml



#12 AR-1232-2

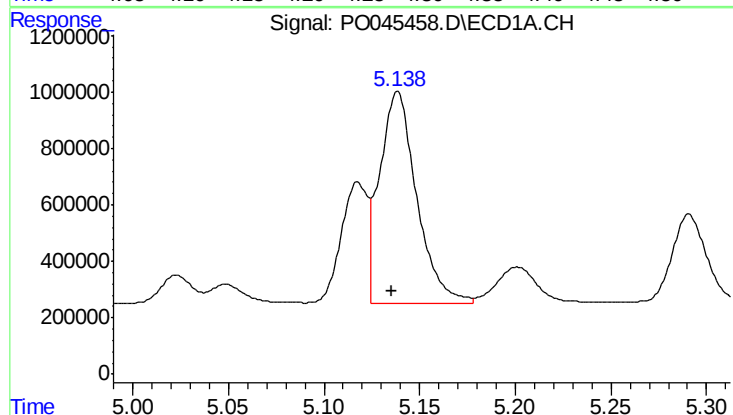
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 4124884
Conc: 1252.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



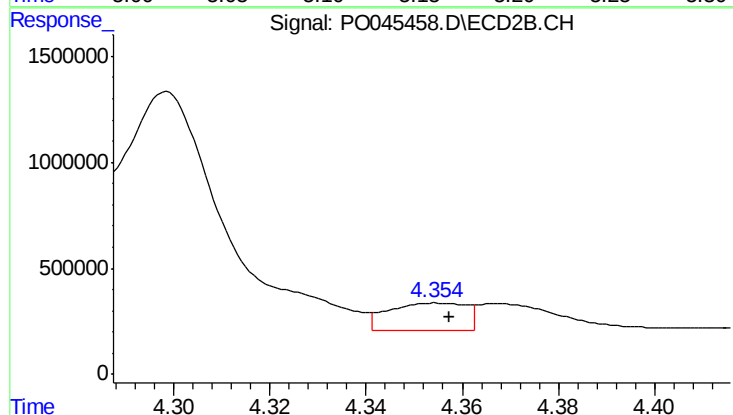
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 21591700
Conc: 1709.37 ng/ml



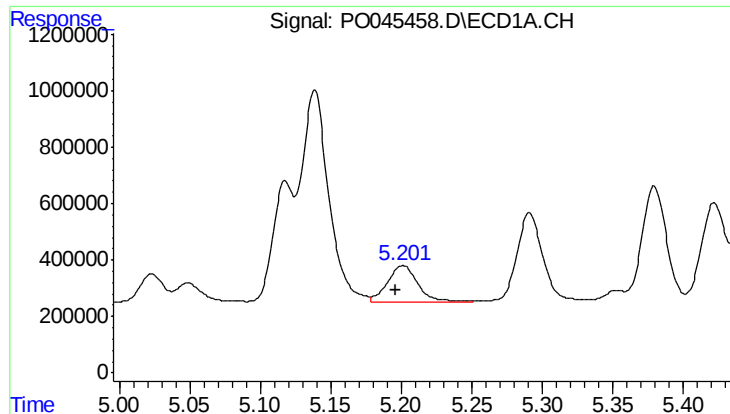
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 10227939
Conc: 1792.60 ng/ml



#13 AR-1232-3

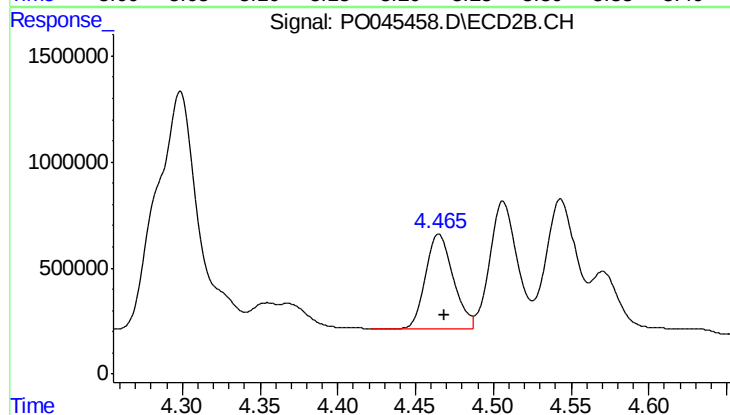
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 1468757
Conc: 281.74 ng/ml



#14 AR-1232-4

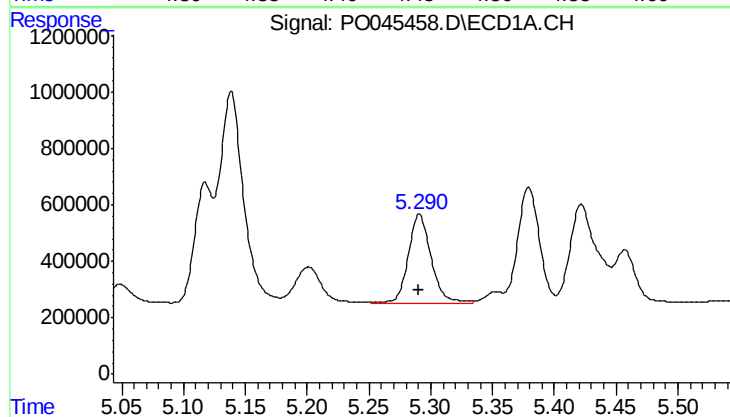
R.T.: 5.201 min
Delta R.T.: 0.005 min
Response: 1989972
Conc: 581.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



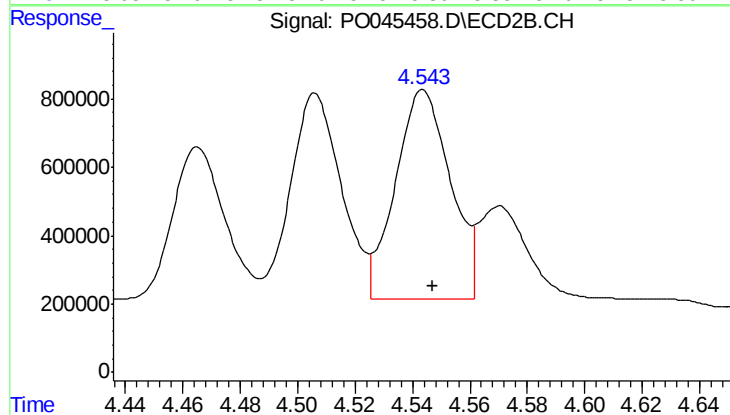
#14 AR-1232-4

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 5532192
Conc: 1451.34 ng/ml



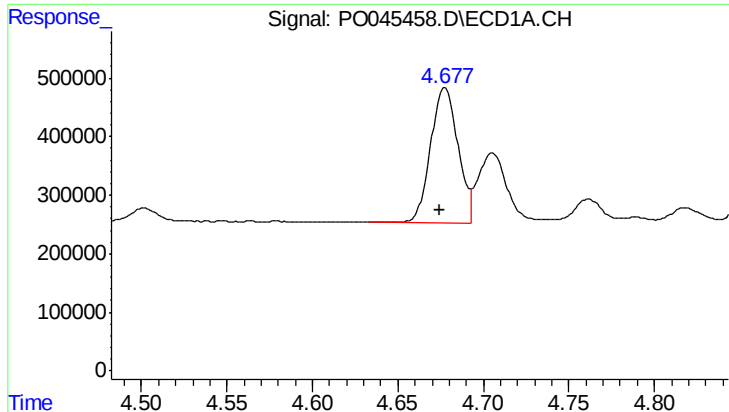
#15 AR-1232-5

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 4079701
Conc: 1518.18 ng/ml



#15 AR-1232-5

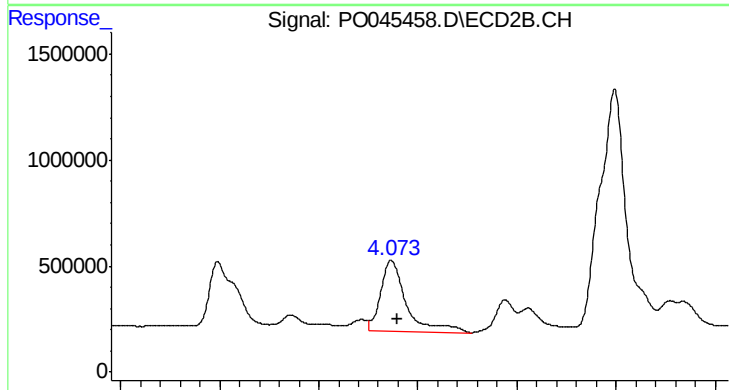
R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 8093785
Conc: 2392.90 ng/ml



#16 AR-1242-1

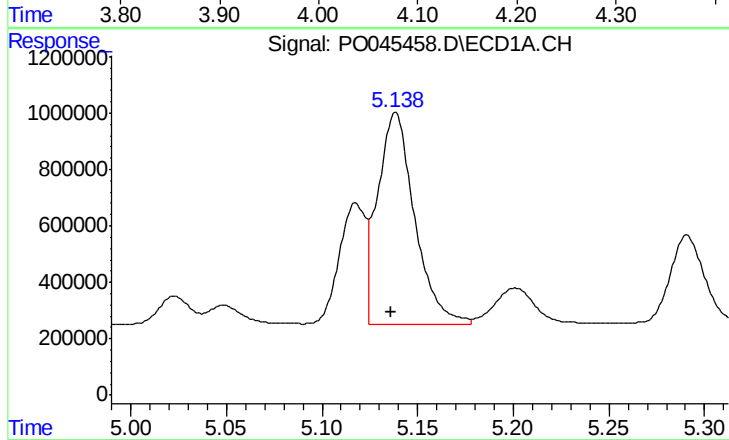
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 2575775
Conc: 645.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



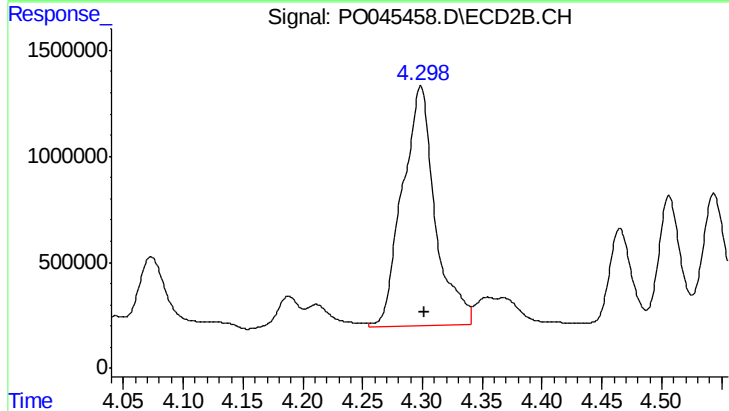
#16 AR-1242-1

R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 6049486
Conc: 1080.82 ng/ml



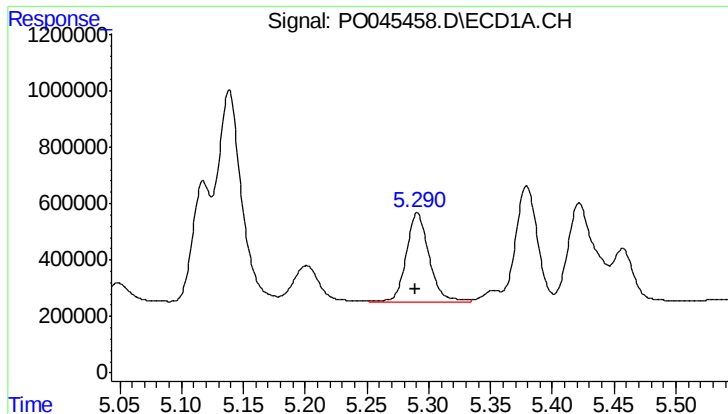
#17 AR-1242-2

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 10227939
Conc: 1125.85 ng/ml



#17 AR-1242-2

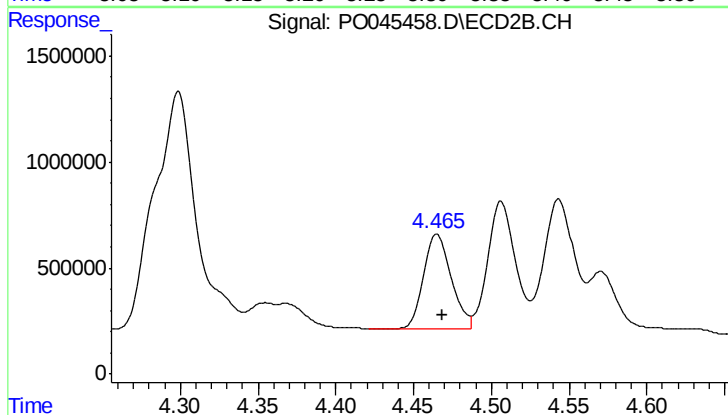
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 21591700
Conc: 1055.24 ng/ml



#18 AR-1242-3

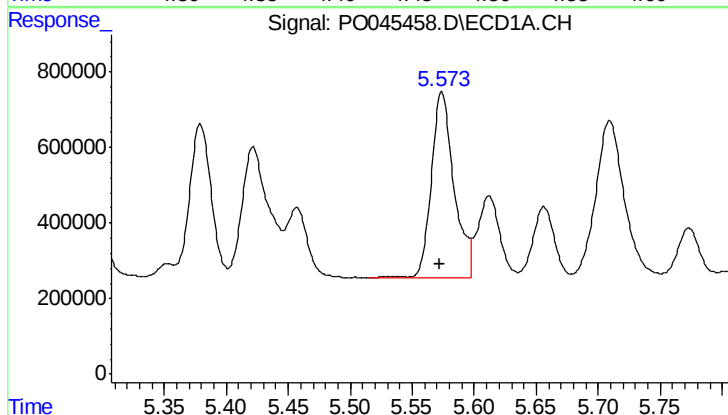
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 4079701
Conc: 917.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



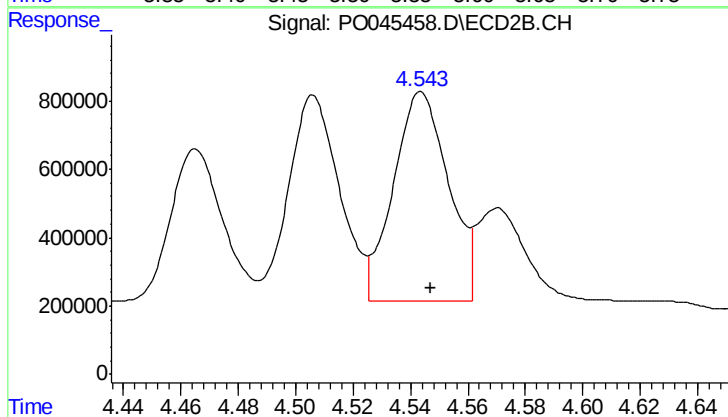
#18 AR-1242-3

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 5532192
Conc: 900.12 ng/ml



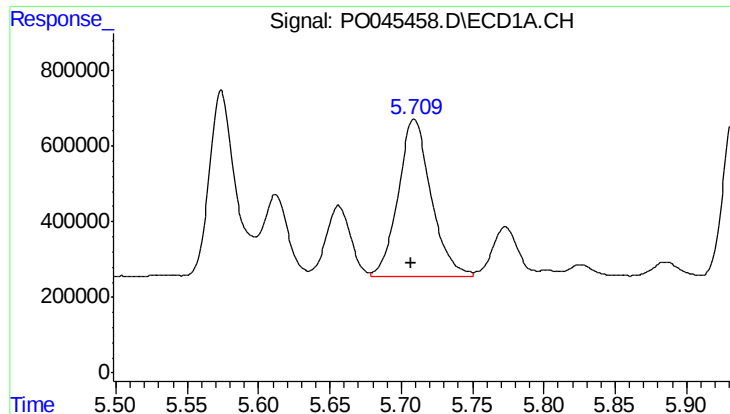
#19 AR-1242-4

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 6242199
Conc: 1438.27 ng/ml



#19 AR-1242-4

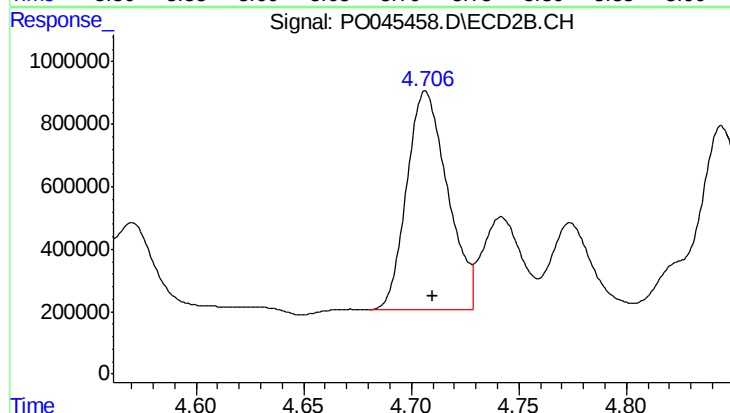
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 8093785
Conc: 1352.98 ng/ml



#20 AR-1242-5

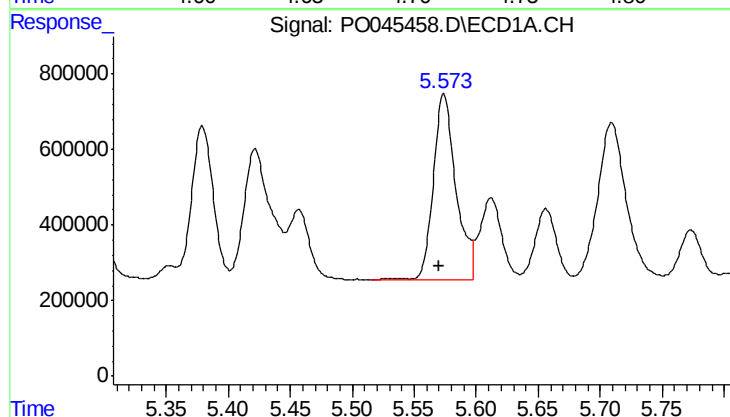
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 6645676
Conc: 1371.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



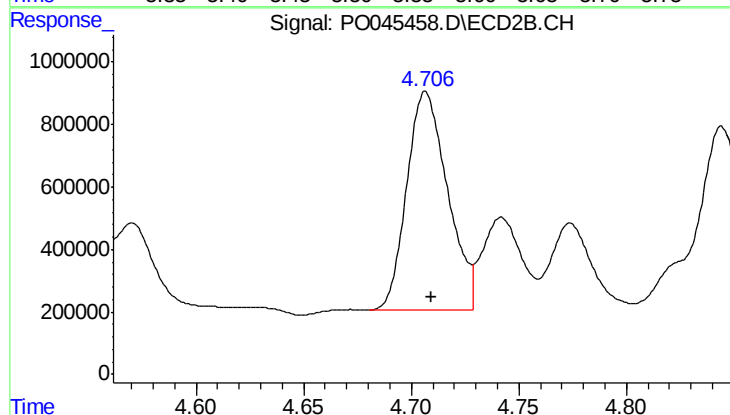
#20 AR-1242-5

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 9221587
Conc: 1413.29 ng/ml



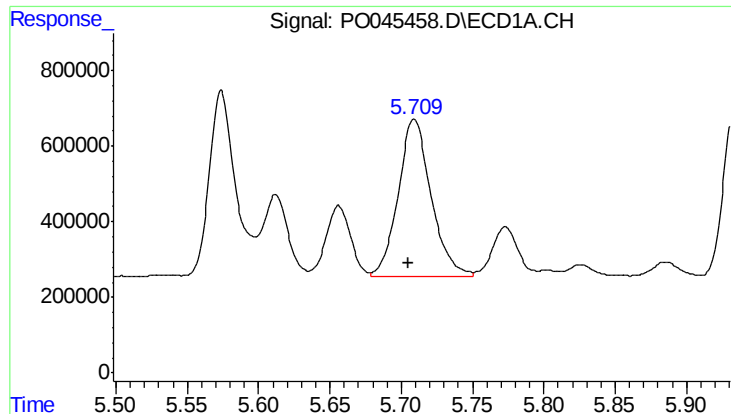
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 6242199
Conc: 880.12 ng/ml



#21 AR-1248-1

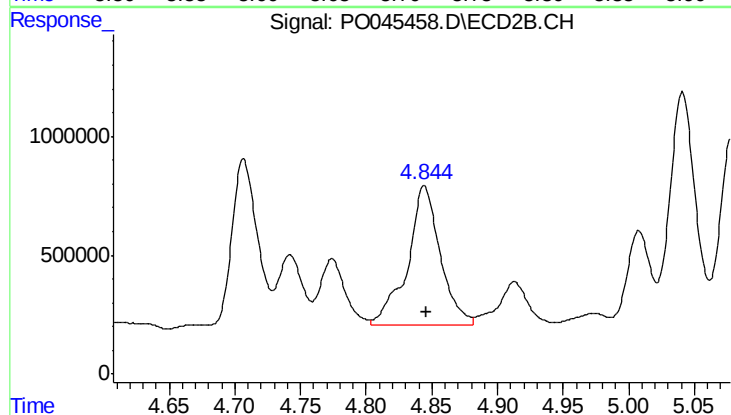
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 9221587
Conc: 868.83 ng/ml



#22 AR-1248-2

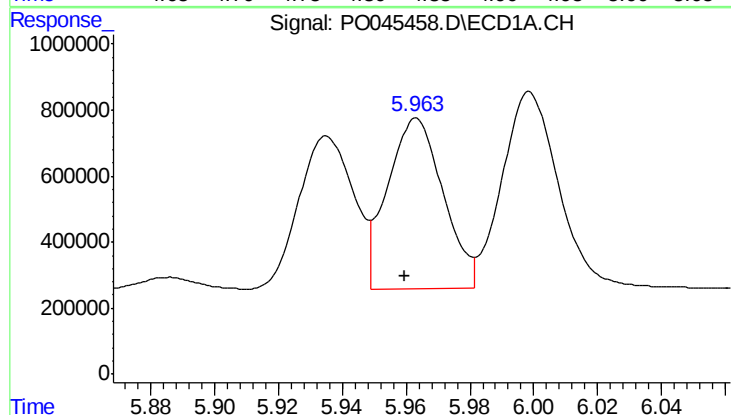
R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 6645676
Conc: 1067.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



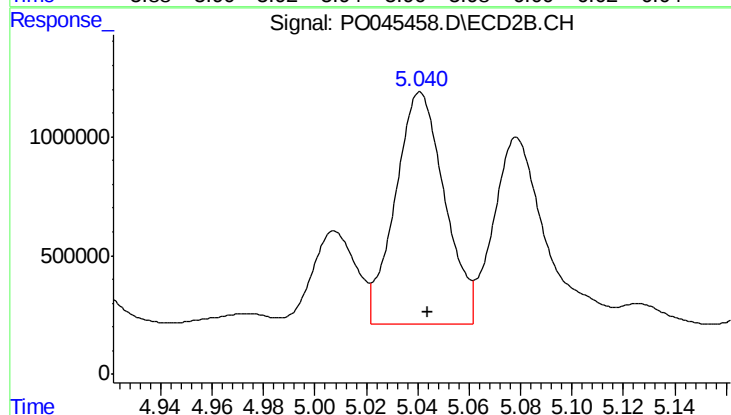
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 10120093
Conc: 983.50 ng/ml



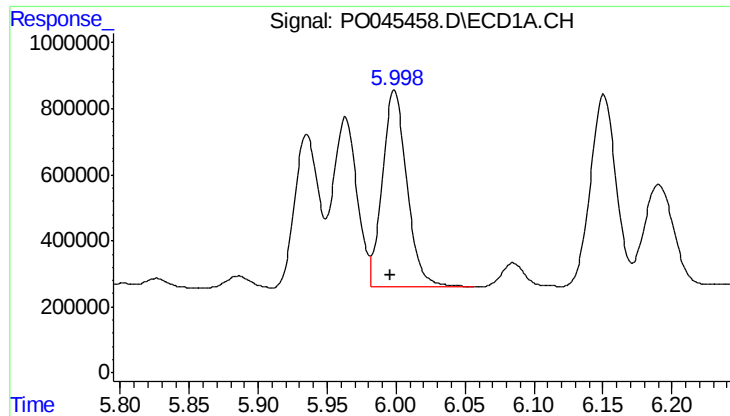
#23 AR-1248-3

R.T.: 5.963 min
Delta R.T.: 0.004 min
Response: 6244039
Conc: 720.17 ng/ml



#23 AR-1248-3

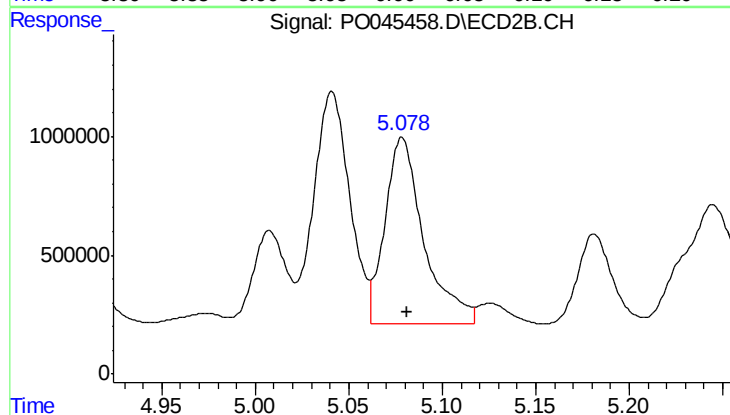
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 13129712
Conc: 816.51 ng/ml



#24 AR-1248-4

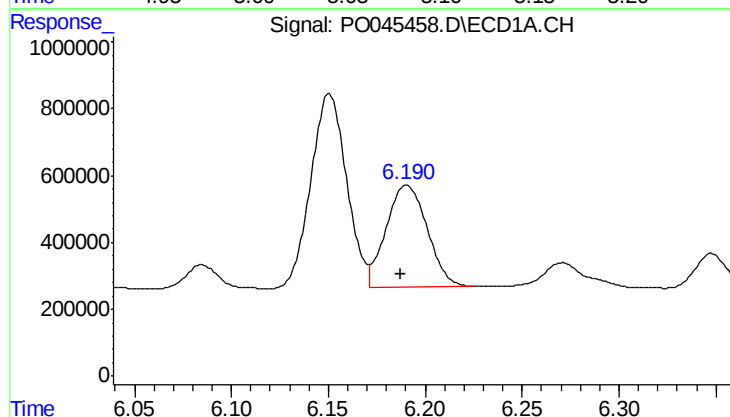
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 7398016
Conc: 835.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



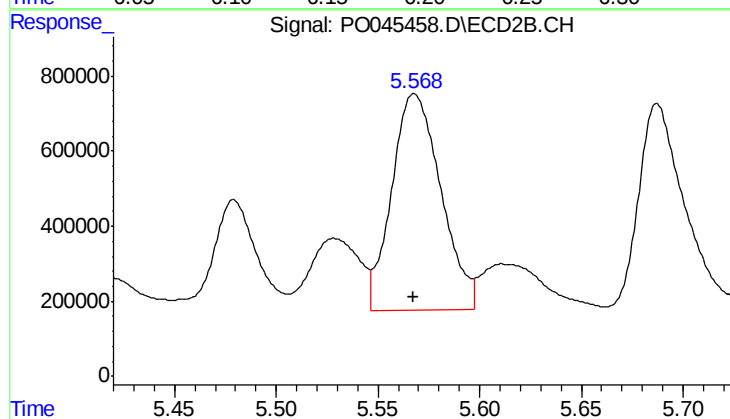
#24 AR-1248-4

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 11377698
Conc: 849.19 ng/ml



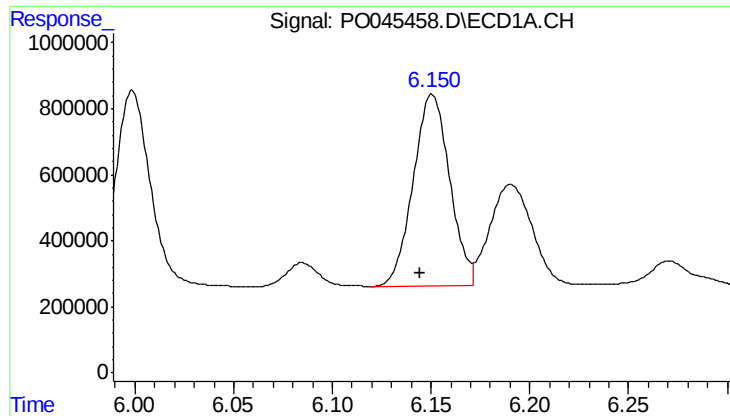
#25 AR-1248-5

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 4482874
Conc: 802.76 ng/ml



#25 AR-1248-5

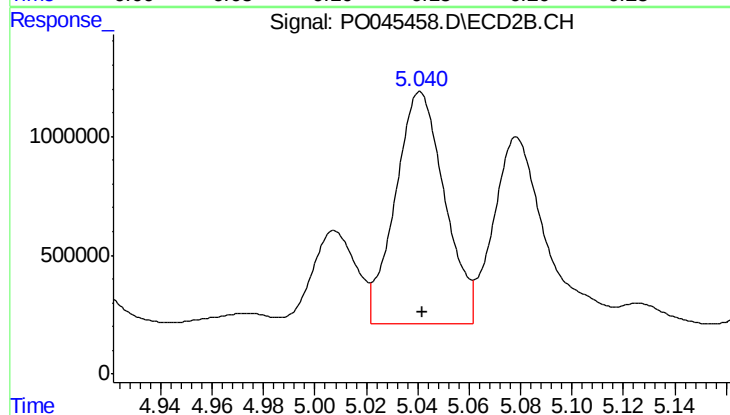
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 9708926
Conc: 1349.45 ng/ml



#26 AR-1254-1

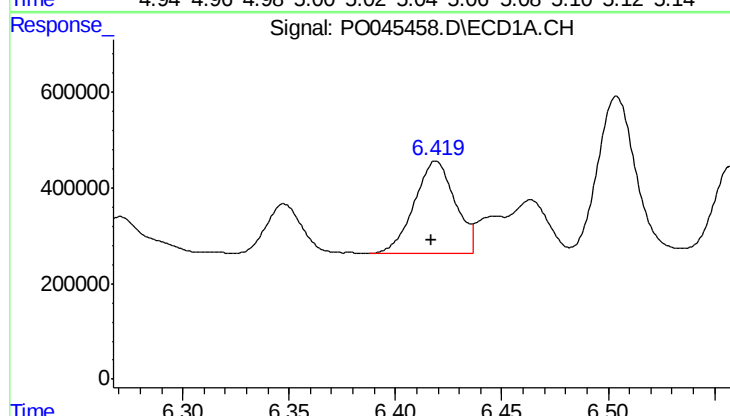
R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 7447528
Conc: 538.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



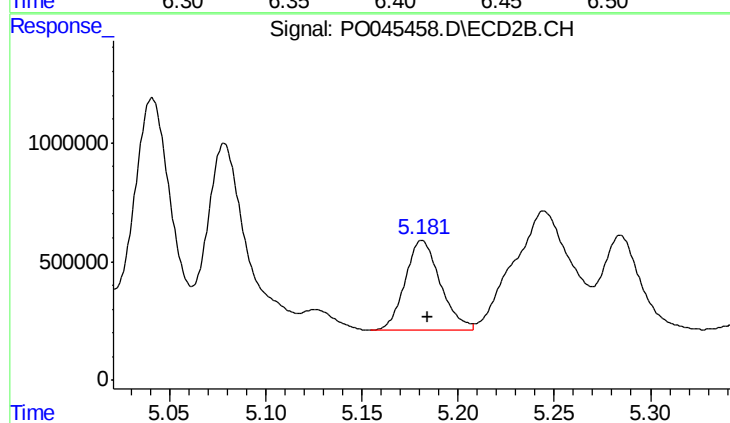
#26 AR-1254-1

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 13129712
Conc: 708.53 ng/ml



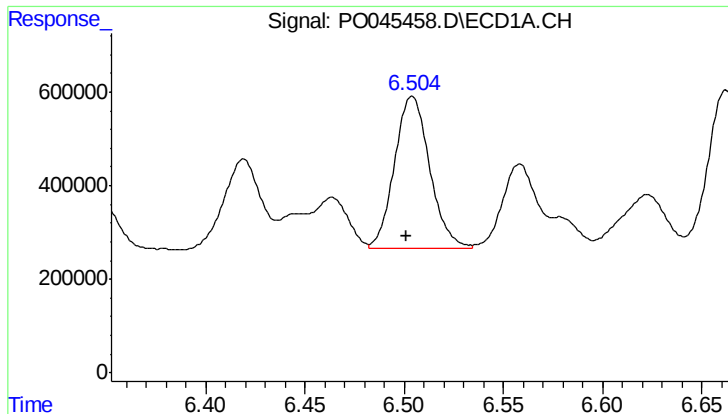
#27 AR-1254-2

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 2544224
Conc: 264.76 ng/ml



#27 AR-1254-2

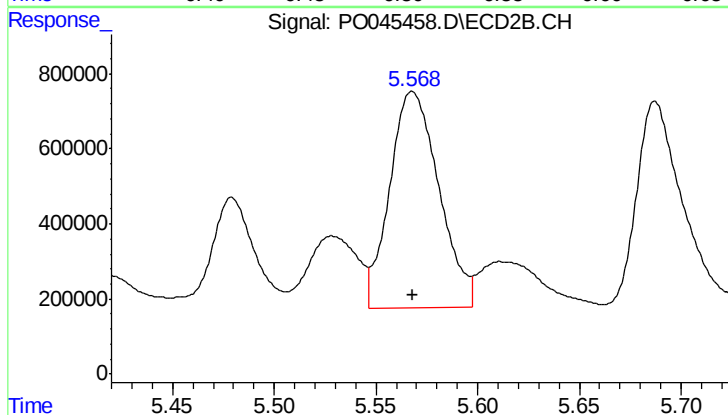
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 4806950
Conc: 298.15 ng/ml



#28 AR-1254-3

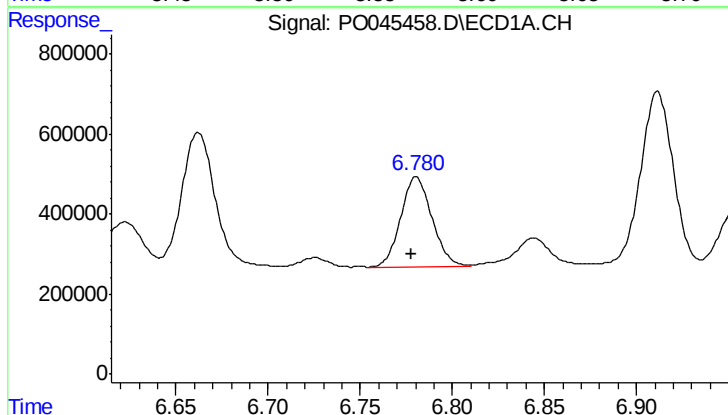
R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 4040817
Conc: 256.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



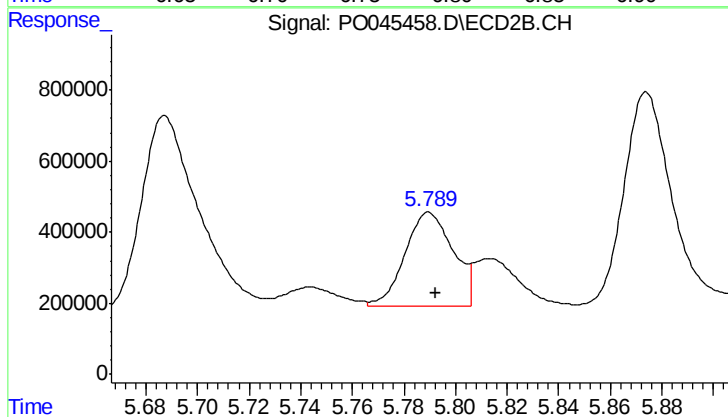
#28 AR-1254-3

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 9708926
Conc: 376.76 ng/ml



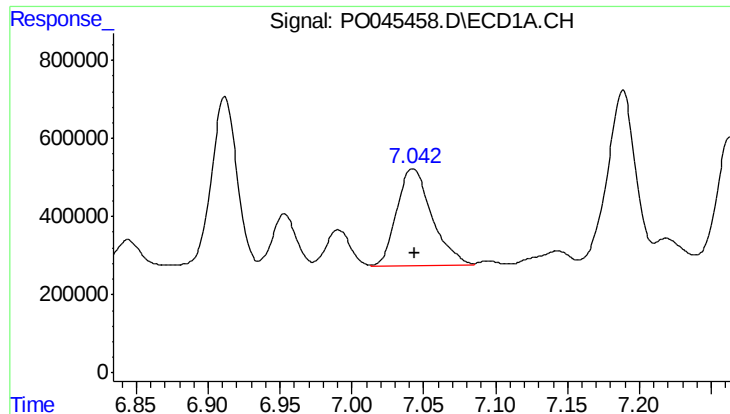
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 2663489
Conc: 203.94 ng/ml



#29 AR-1254-4

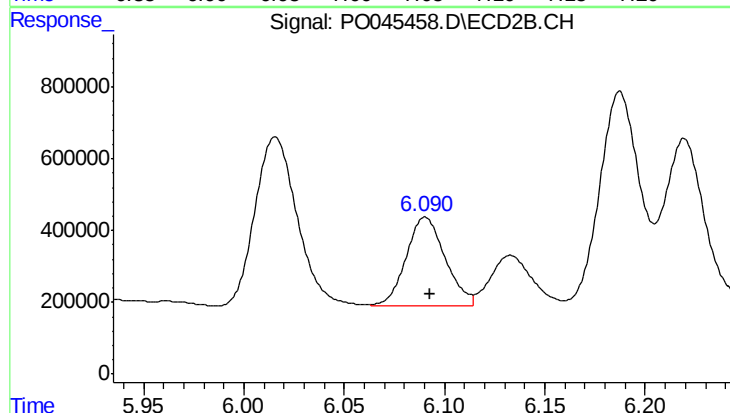
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 3430958
Conc: 172.29 ng/ml



#30 AR-1254-5

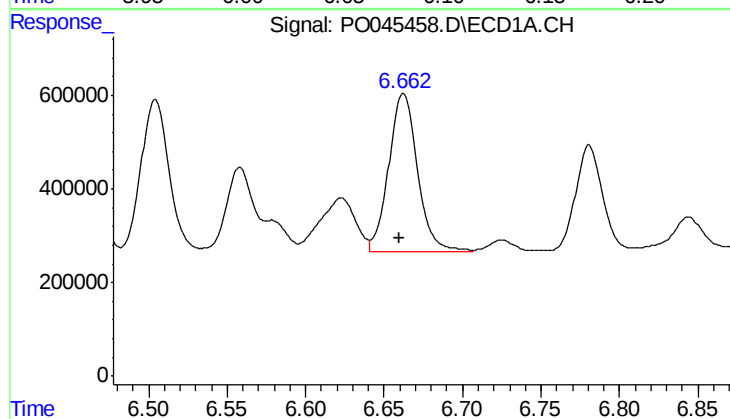
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 4264890
Conc: 445.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



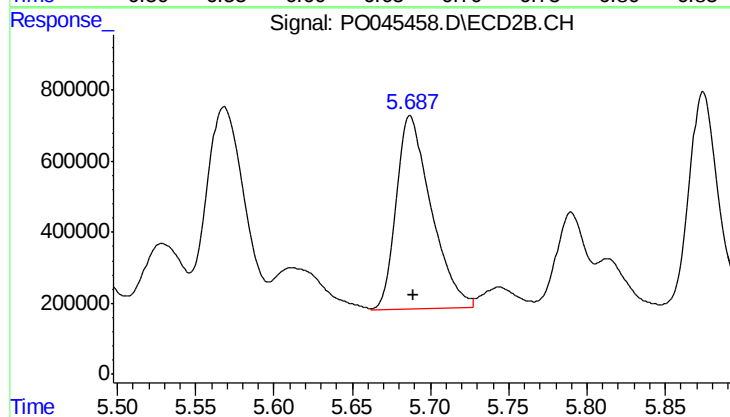
#30 AR-1254-5

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 3390479
Conc: 283.06 ng/ml



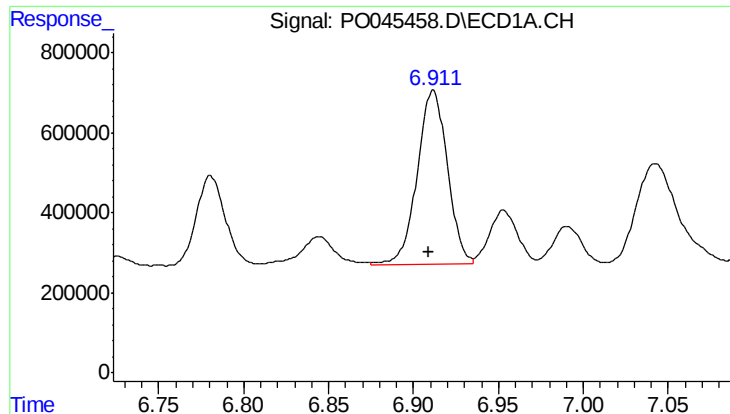
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: 0.003 min
Response: 4285724
Conc: 370.00 ng/ml



#31 AR-1260-1

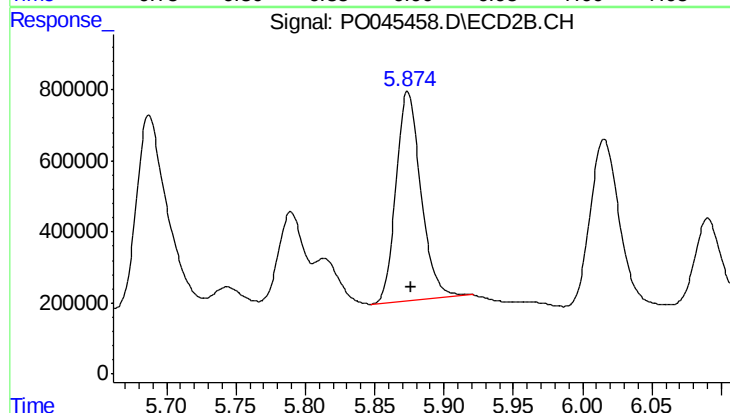
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 8361329
Conc: 510.83 ng/ml



#32 AR-1260-2

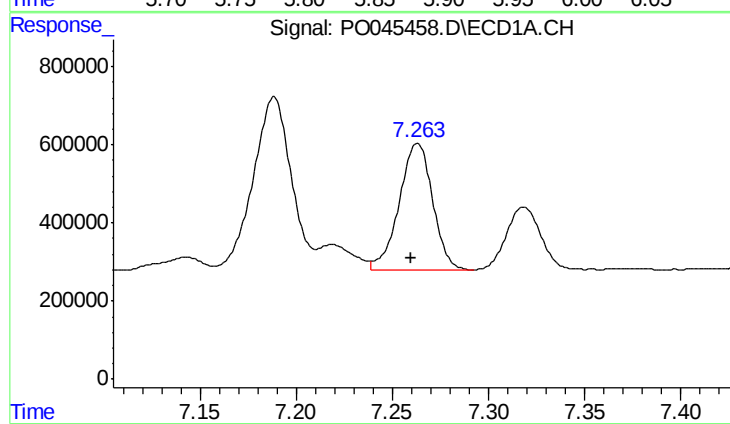
R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 5409058
Conc: 355.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



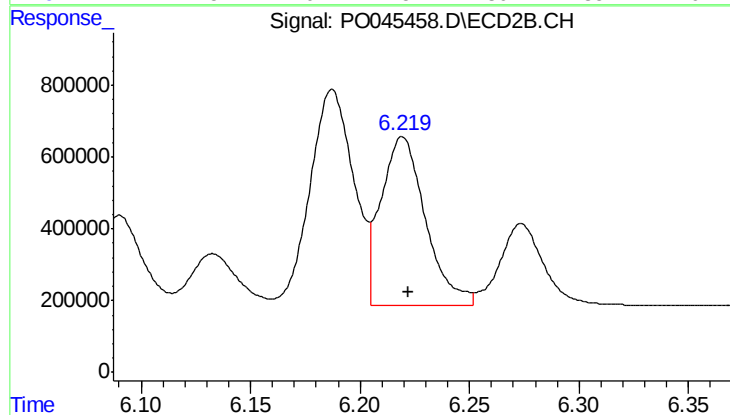
#32 AR-1260-2

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 7343025
Conc: 347.56 ng/ml



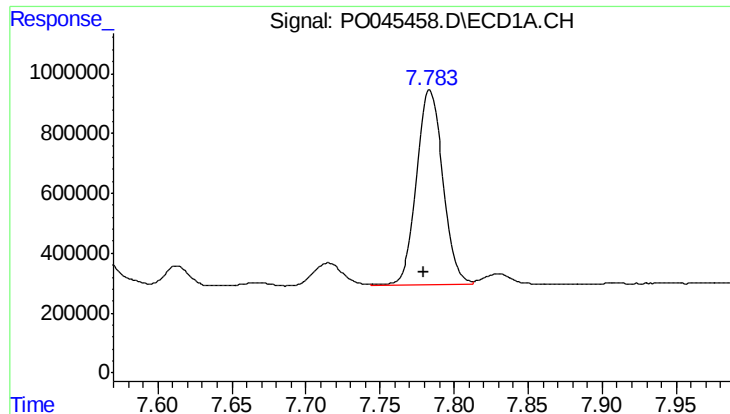
#33 AR-1260-3

R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 3970165
Conc: 312.72 ng/ml



#33 AR-1260-3

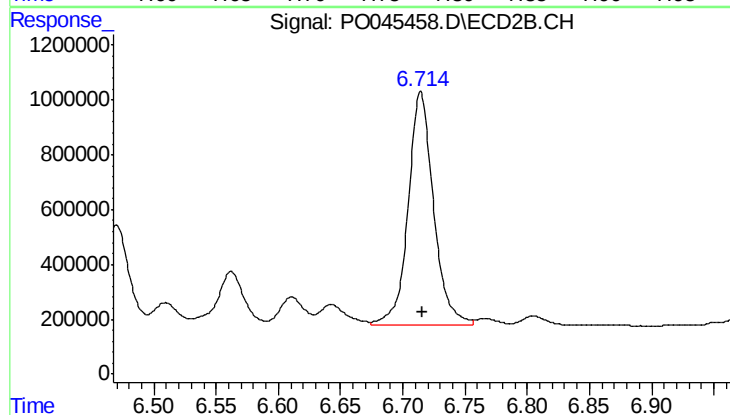
R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 6679117
Conc: 352.88 ng/ml



#34 AR-1260-4

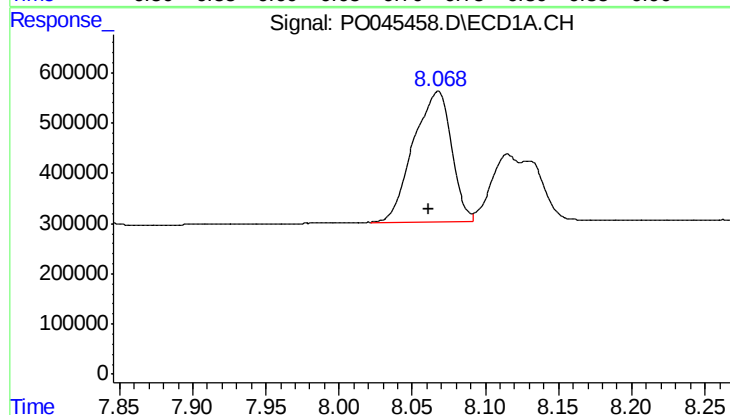
R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 8105935
Conc: 285.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



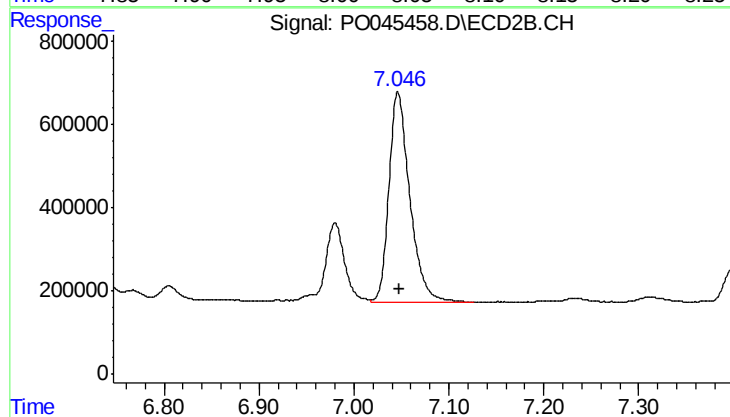
#34 AR-1260-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 12055550
Conc: 306.20 ng/ml



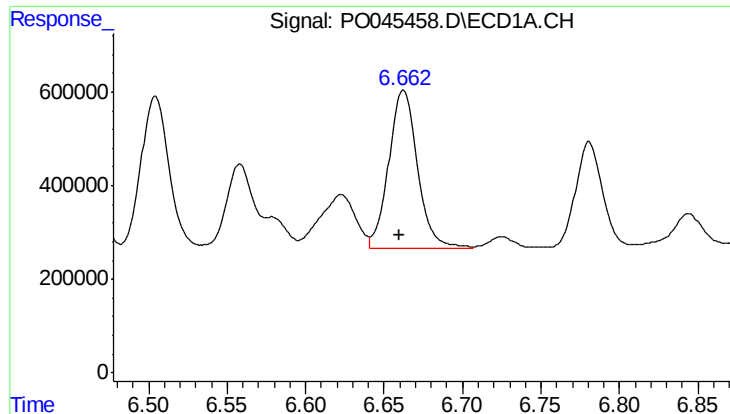
#35 AR-1260-5

R.T.: 8.068 min
Delta R.T.: 0.006 min
Response: 4692108
Conc: 280.47 ng/ml



#35 AR-1260-5

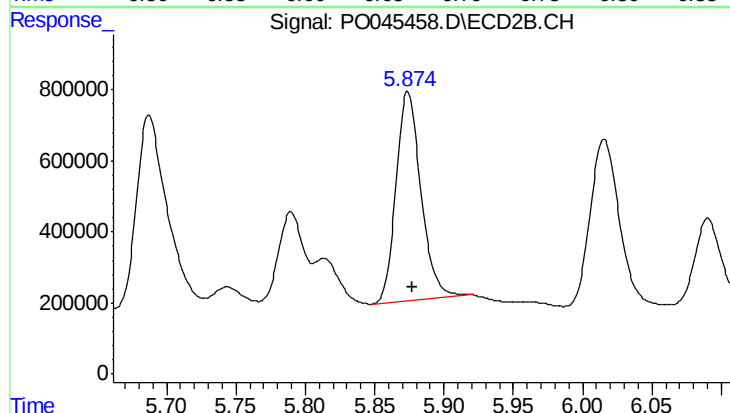
R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 7705345
Conc: 279.95 ng/ml



#36 AR-1262-1

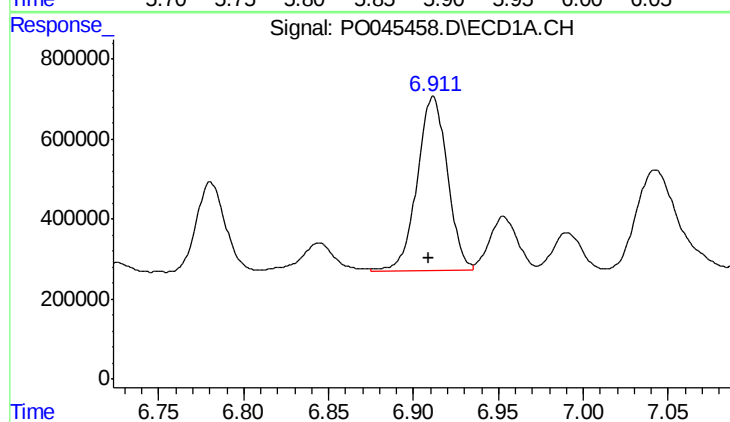
R.T.: 6.662 min
Delta R.T.: 0.003 min
Response: 4285724
Conc: 393.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



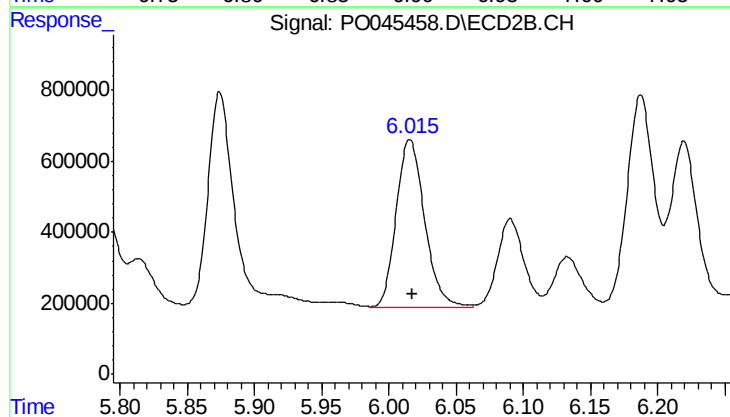
#36 AR-1262-1

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 7343025
Conc: 387.92 ng/ml



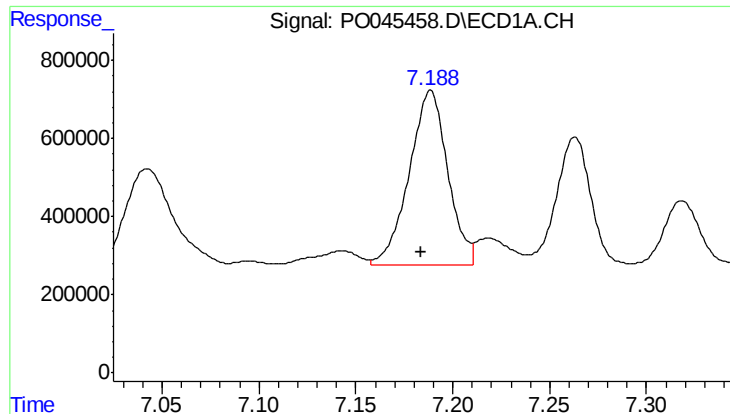
#37 AR-1262-2

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 5409058
Conc: 393.24 ng/ml



#37 AR-1262-2

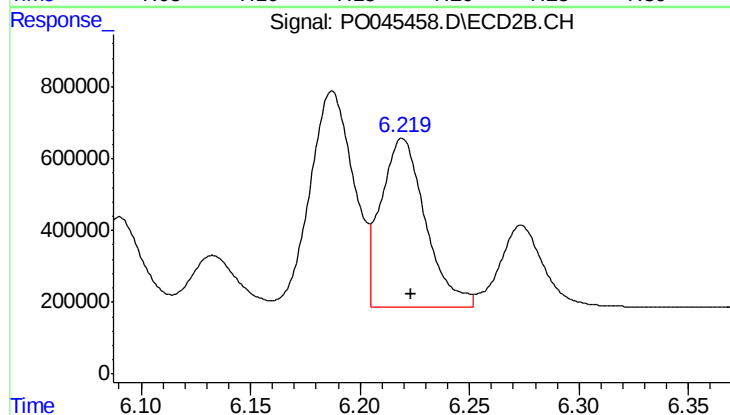
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 6900456
Conc: 376.02 ng/ml



#38 AR-1262-3

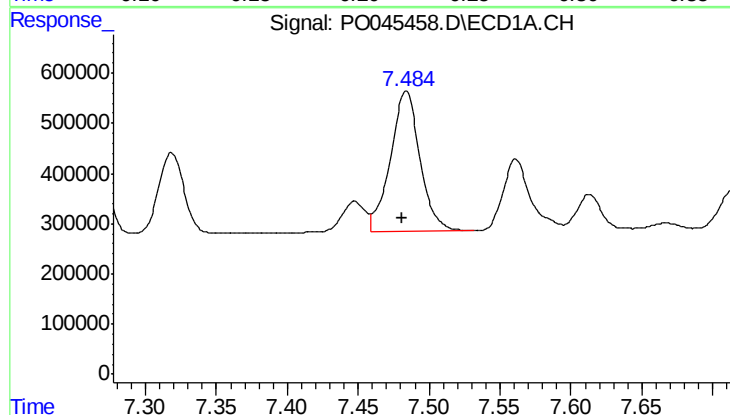
R.T.: 7.189 min
Delta R.T.: 0.005 min
Response: 6186072
Conc: 485.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



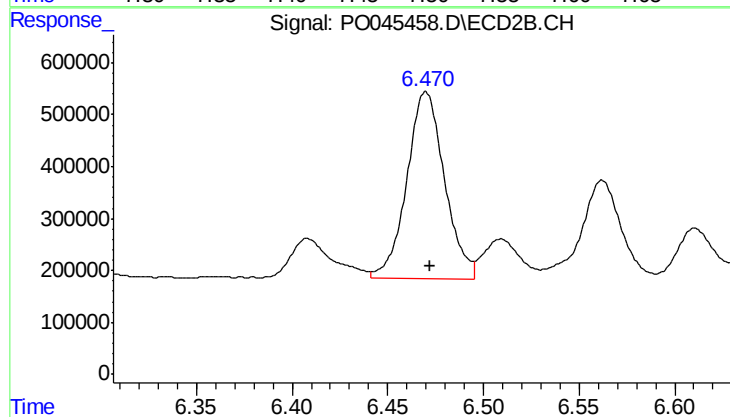
#38 AR-1262-3

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 6679117
Conc: 217.82 ng/ml



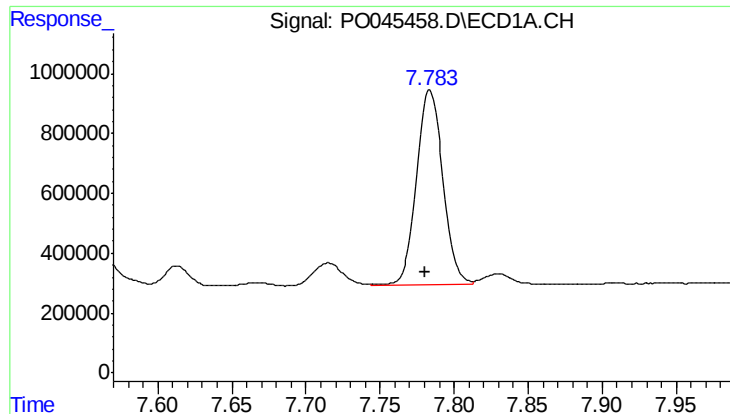
#39 AR-1262-4

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 4092507
Conc: 238.26 ng/ml



#39 AR-1262-4

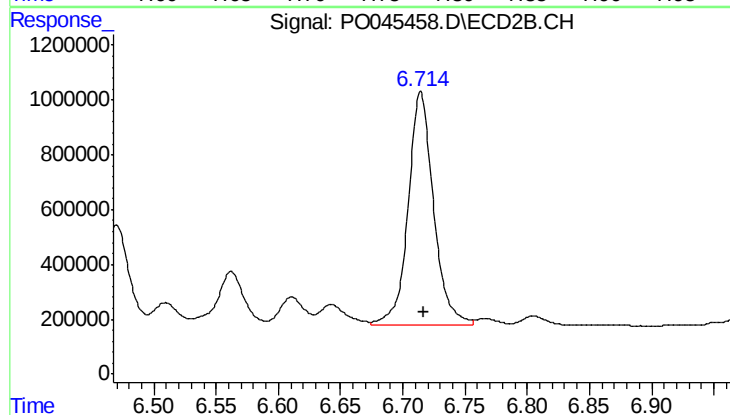
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 4933021
Conc: 195.77 ng/ml



#40 AR-1262-5

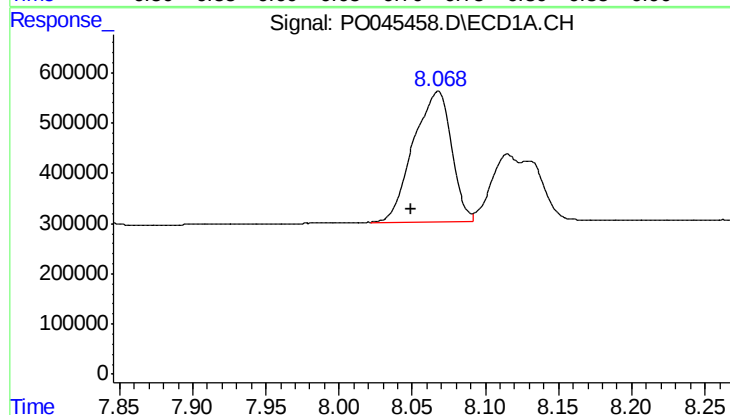
R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 8105935
Conc: 219.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



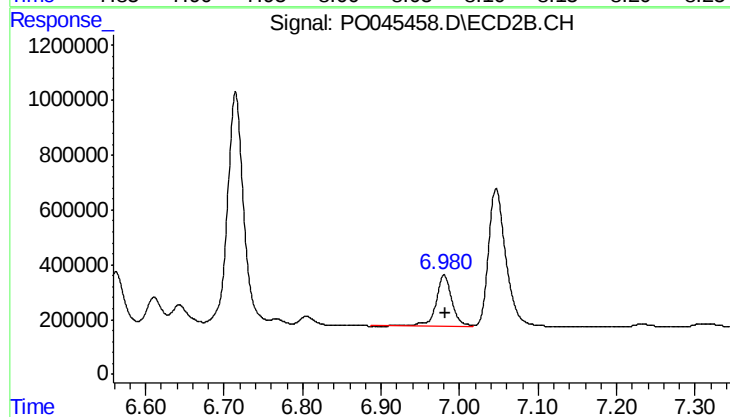
#40 AR-1262-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 12055550
Conc: 221.24 ng/ml



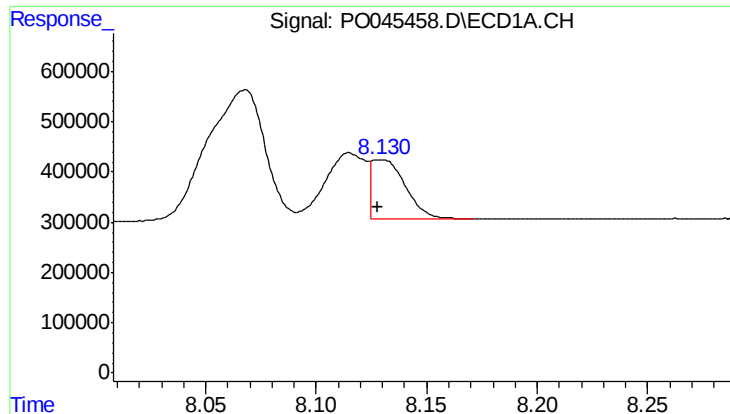
#41 AR-1268-1

R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 4692108
Conc: 123.19 ng/ml



#41 AR-1268-1

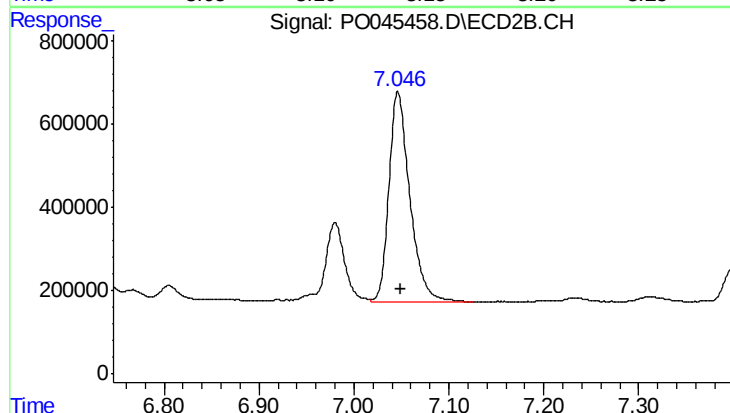
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 2666117
Conc: 48.32 ng/ml



#42 AR-1268-2

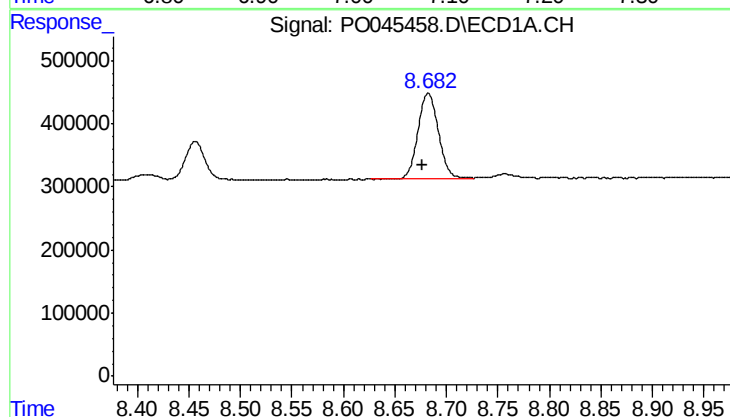
R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 1275724
Conc: 37.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



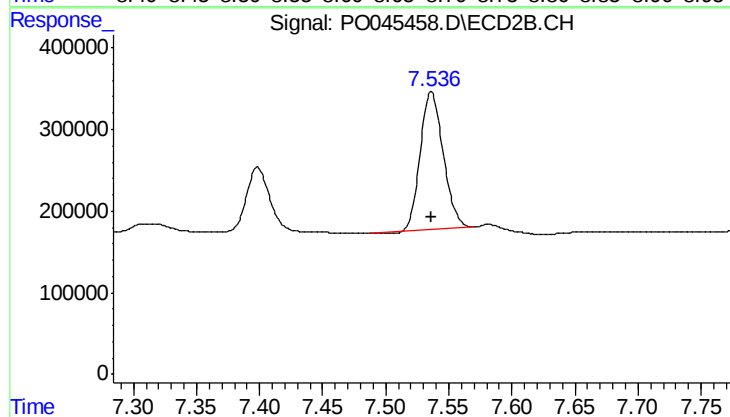
#42 AR-1268-2

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 7705345
Conc: 150.90 ng/ml



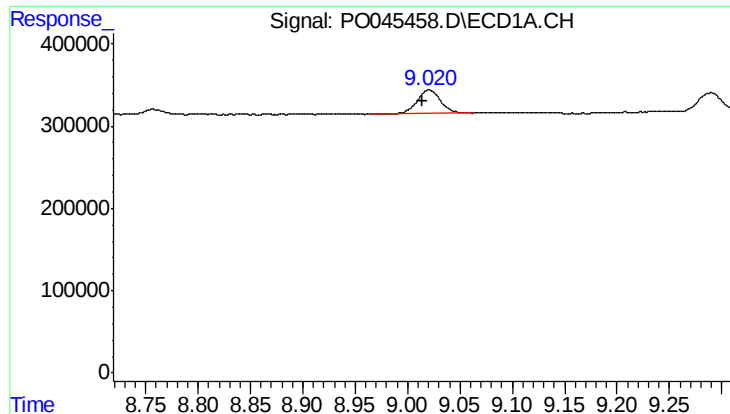
#44 AR-1268-4

R.T.: 8.682 min
Delta R.T.: 0.006 min
Response: 1867756
Conc: 153.34 ng/ml



#44 AR-1268-4

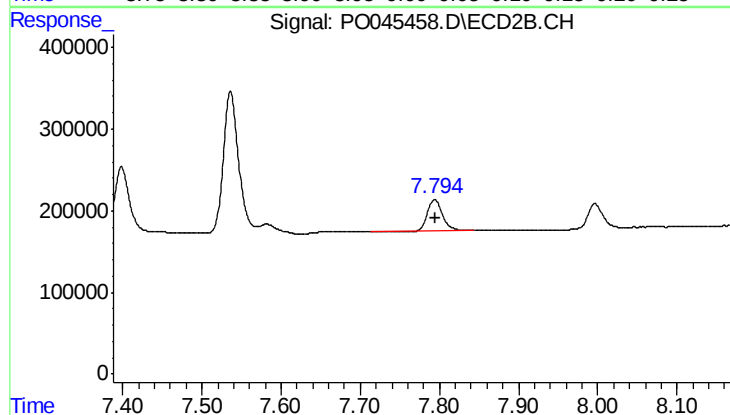
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 2132721
Conc: 122.54 ng/ml



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: 0.007 min
Response: 444838
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13(0-1)DL



#45 AR-1268-5

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 503126
Conc: 4.02 ng/ml