

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
 Data File : P0041783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2018 16:08
 Operator : SM/UA
 Sample : J1189-05DL 4X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 2B-2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:12:12 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.121	3.364	699980	941268	3.627	3.243
2) SA Decachlor...	9.523	8.161	8243946	9555899	35.087	26.721
Target Compounds						
4) L1 AR-1016-2	0.000	4.625	0	2046346	N.D.	291.402 #
5) L1 AR-1016-3	0.000	4.663	0	1244692	N.D.	146.994 #
6) L1 AR-1016-4	5.714	4.828	717372	607579	118.533	65.202 #
7) L1 AR-1016-5	5.850	4.969	569604	730800	88.180	73.710
10) L2 AR-1221-3	0.000	3.764	0	892505	N.D.	142.713 #
11) L3 AR-1232-1	0.000	3.764	0	892505	N.D.	181.246 #
12) L3 AR-1232-2	5.193	4.418	401686	405541	152.634	40.333 #
13) L3 AR-1232-3	0.000	4.418	0	405541	N.D.	98.346 #
14) L3 AR-1232-4	0.000	4.625	0	2046346	N.D.	660.434 #
15) L3 AR-1232-5	0.000	4.625	0	2046346	N.D.	946.500 #
17) L4 AR-1242-2	0.000	4.418	0	405541	N.D.	23.636 #
18) L4 AR-1242-3	0.000	4.625	0	2046346	N.D.	389.022 #
19) L4 AR-1242-4	5.714	4.663	717372	1244692	190.780	237.759
20) L4 AR-1242-5	5.850	4.828	569604	607579	136.569	105.079
21) L5 AR-1248-1	5.714	4.828	717372	607579	99.201	55.578 #
22) L5 AR-1248-2	5.850	4.969	569604	730800	90.859	75.157
23) L5 AR-1248-3	6.105	5.166	2014501	7410547	220.298	436.930 #
24) L5 AR-1248-4	6.146	5.204	1561622	1254565	174.264	92.914 #
25) L5 AR-1248-5	6.345	5.698	2672090	13814767	447.298	1792.853 #
26) L6 AR-1254-1	6.294	5.166	5977814	7410547	424.652	400.660
27) L6 AR-1254-2	6.565	5.310	5836675	7112231	671.081	430.102 #
28) L6 AR-1254-3	6.651	5.698	8428166	13814767	543.784	502.135
29) L6 AR-1254-4	6.931	5.922	6740763	9129598	513.864	468.526
30) L6 AR-1254-5	7.196	6.227	4993382	5682360	530.445	428.999
31) L7 AR-1260-1	6.814	5.825	3589588	6374382	285.349	298.613
32) L7 AR-1260-2	7.066	6.010	5081923	7621989	292.075	241.304
33) L7 AR-1260-3	7.342	6.155	7505704	5176331	373.945	198.325 #
34) L7 AR-1260-4	7.417	6.328	791200	13893082	67.267	407.454 #
35) L7 AR-1260-5	7.941	6.856	1764123	3252406	67.070	60.618
36) L8 AR-1262-1	6.814	6.010	3589588	7621989	379.546	343.169
37) L8 AR-1262-2	7.066	6.155	5081923	5176331	436.488	257.395 #
38) L8 AR-1262-3	7.342	6.394	7505704	780267	652.296	21.052 #
39) L8 AR-1262-4	7.624	6.614	3372741	1085592	219.856	39.196 #
40) L8 AR-1262-5	7.941	6.856	1764123	3252406	54.801	51.334
41) L9 AR-1268-1	8.222	7.131	2303676	1786012	60.965	24.369 #
42) L9 AR-1268-2	8.299	7.195	1364846	2807108	41.135	43.417

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
Data File : P0041783.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2018 16:08
Operator : SM/UA
Sample : J1189-05DL 4X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
2B-2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:12:12 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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
43)	L9 AR-1268-3	8.502	7.391	2854041	3776145	100.817	69.105 #
44)	L9 AR-1268-4	8.873	7.684	591193	600856	47.431	27.047 #
45)	L9 AR-1268-5	9.234	7.947	6894272	8332230	85.347	57.881 #

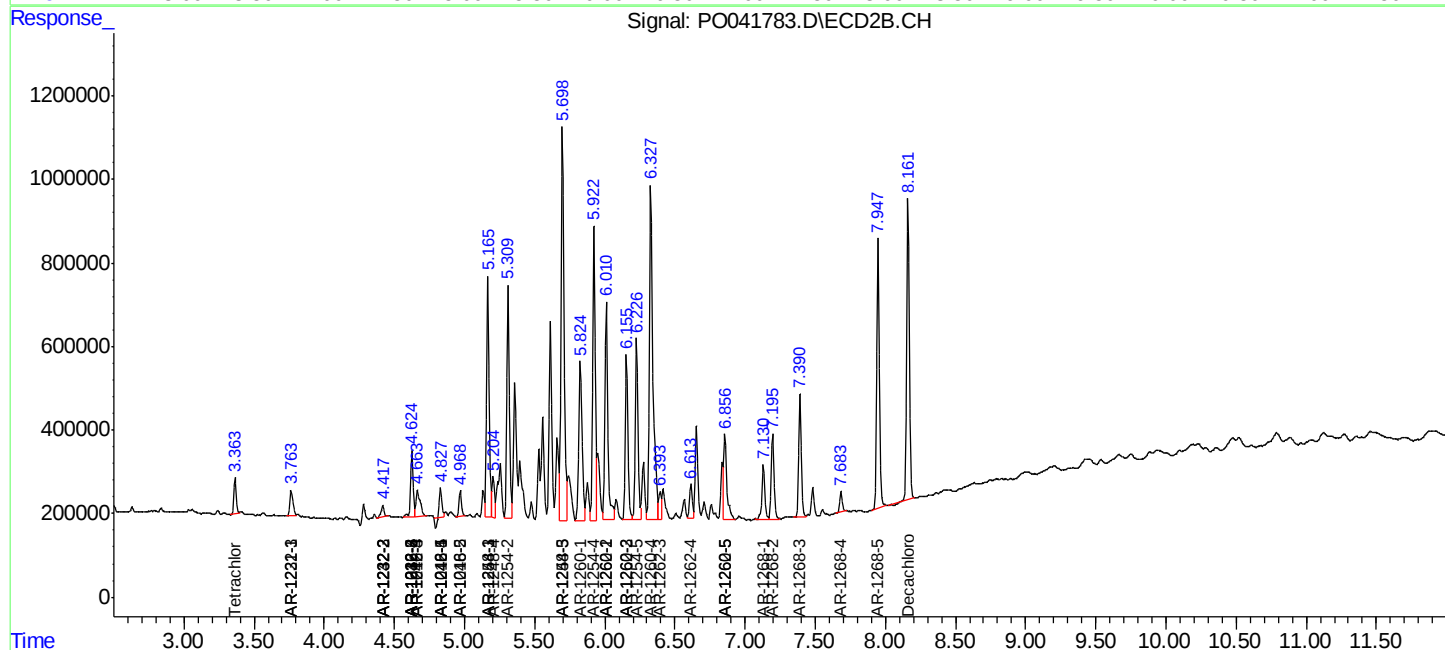
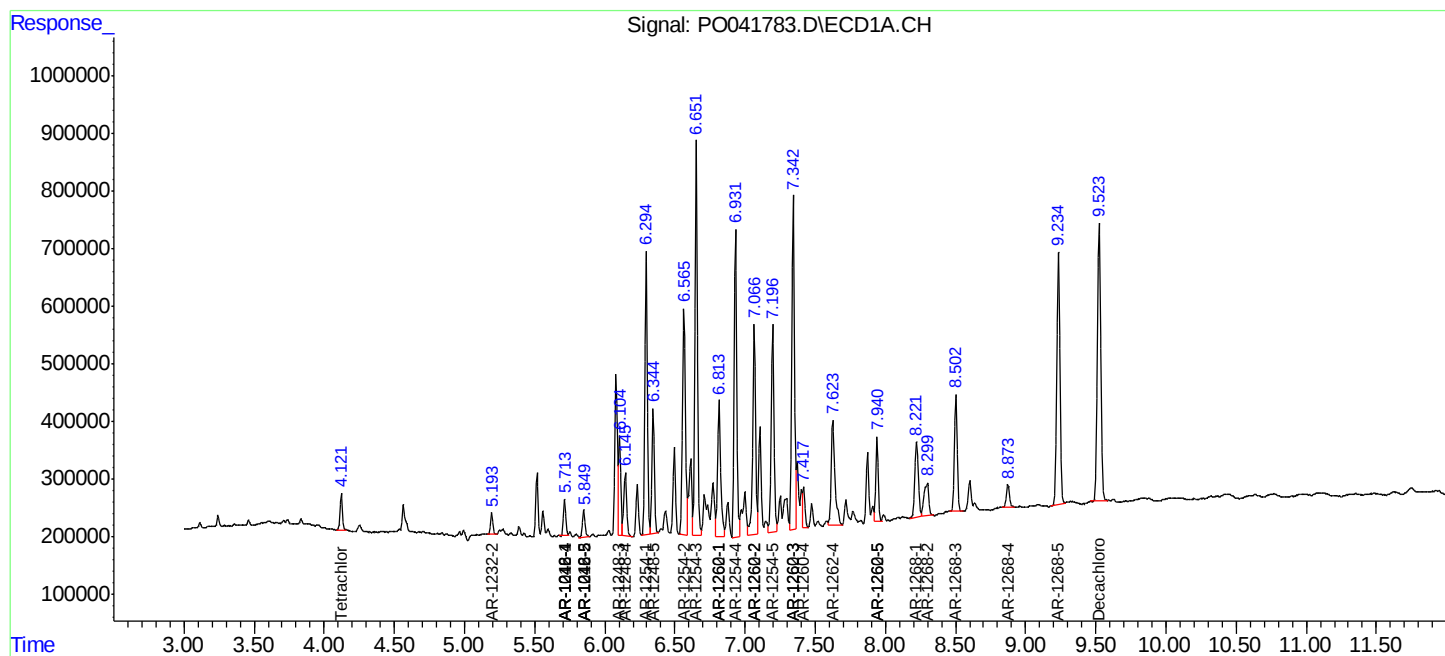
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

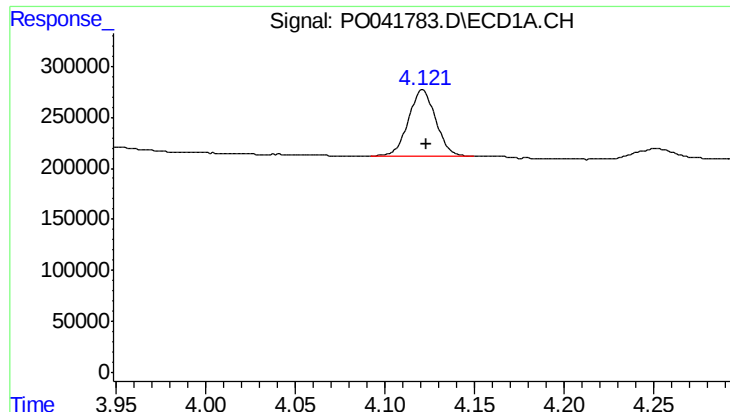
Data Path : P:\HPCHEM1\ECD_0\Data\PO012618\
Data File : PO041783.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2018 16:08
Operator : SM/UA
Sample : J1189-05DL 4X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
2B-2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:12:12 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

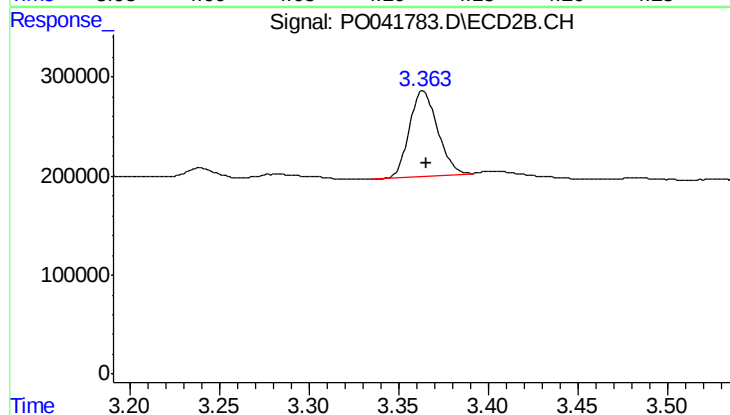




#1 Tetrachloro-m-xylene

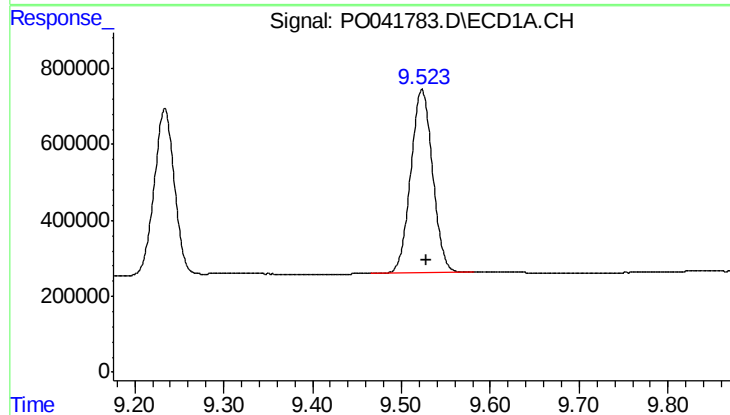
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 699980
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



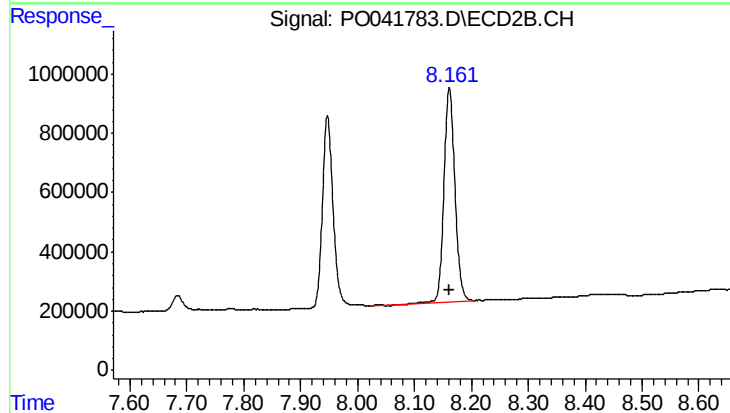
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 941268
Conc: 3.24 ng/ml



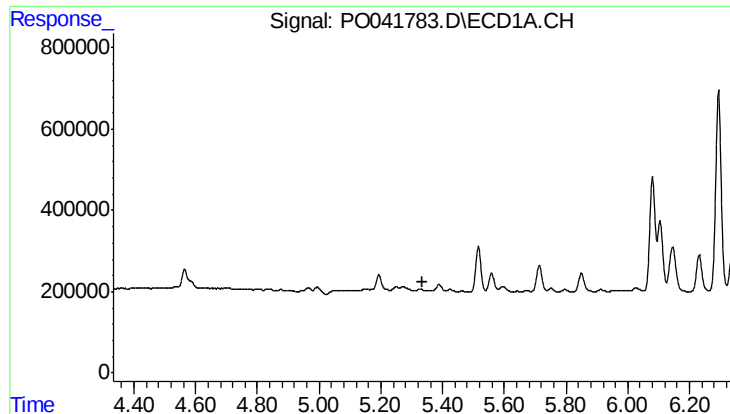
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 8243946
Conc: 35.09 ng/ml



#2 Decachlorobiphenyl

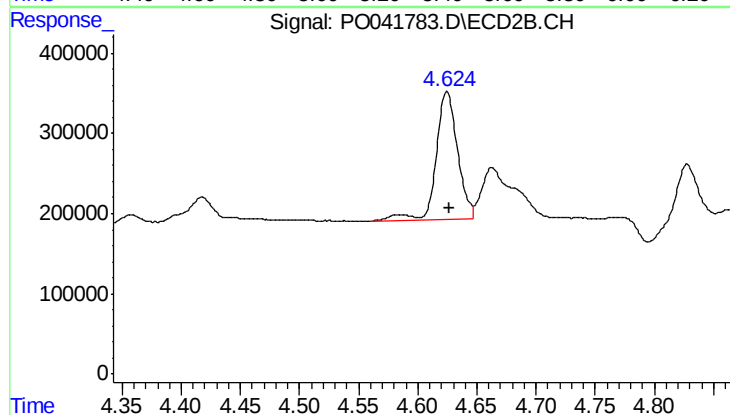
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 9555899
Conc: 26.72 ng/ml



#4 AR-1016-2

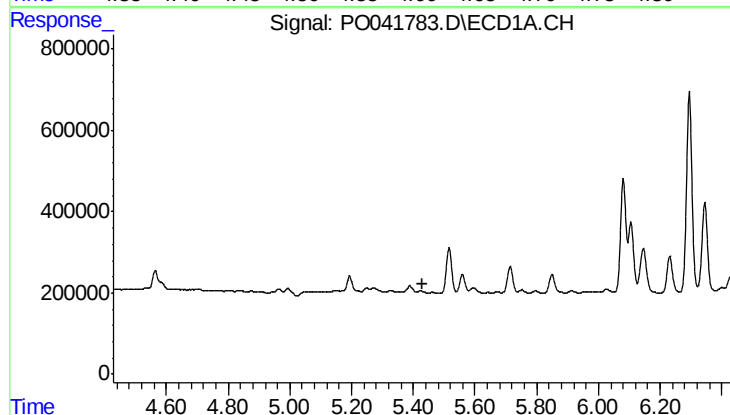
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2B-2DL



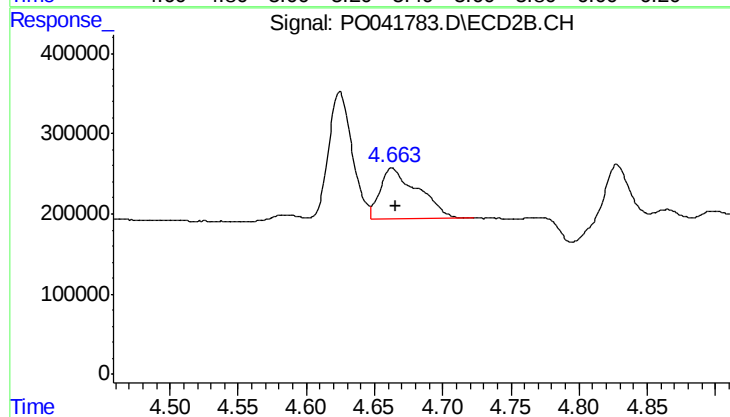
#4 AR-1016-2

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 2046346
Conc: 291.40 ng/ml



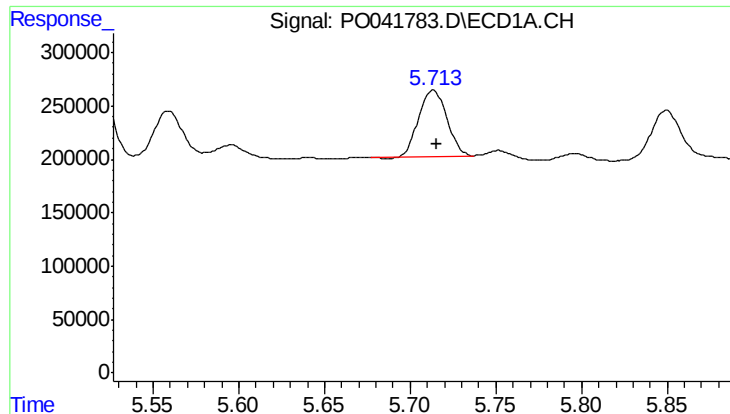
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#5 AR-1016-3

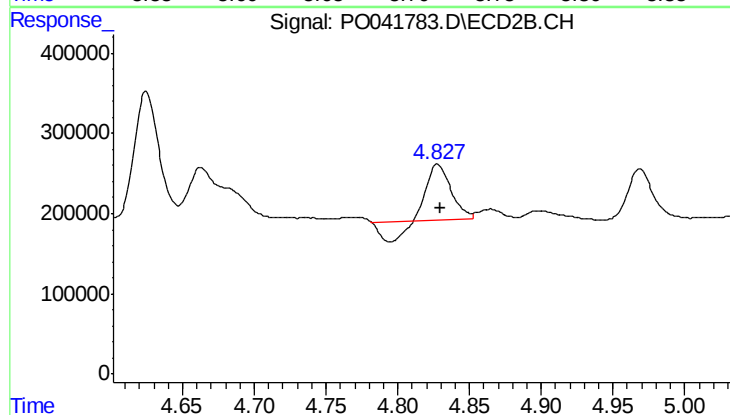
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 1244692
Conc: 146.99 ng/ml



#6 AR-1016-4

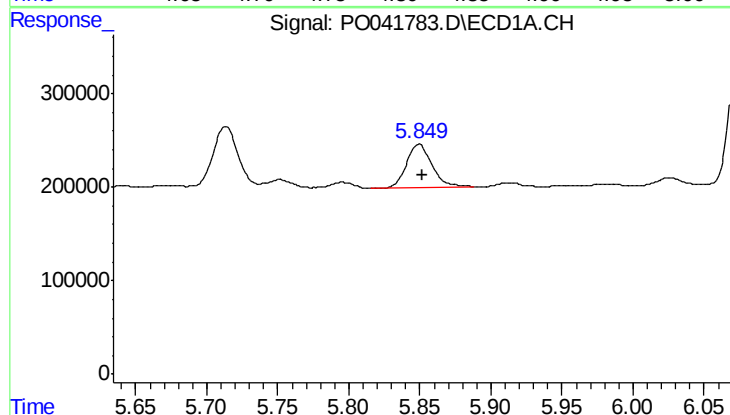
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 717372
Conc: 118.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



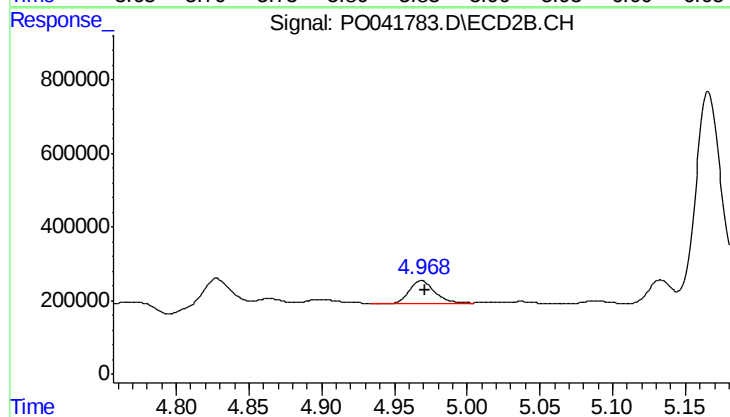
#6 AR-1016-4

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 607579
Conc: 65.20 ng/ml



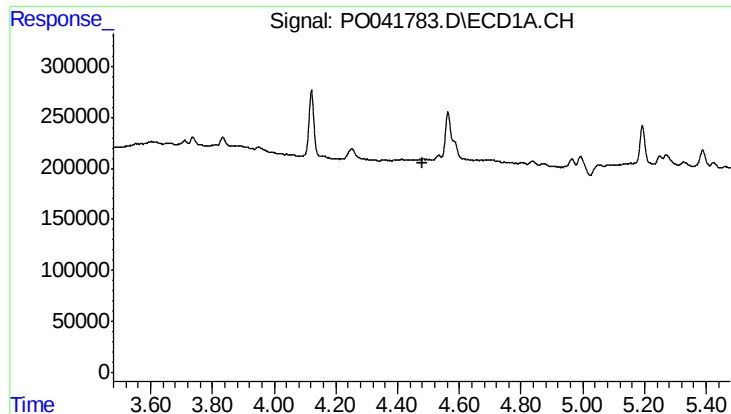
#7 AR-1016-5

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 569604
Conc: 88.18 ng/ml



#7 AR-1016-5

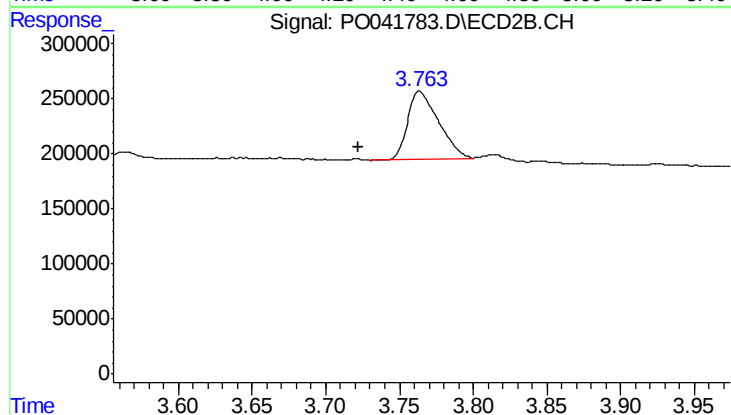
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 730800
Conc: 73.71 ng/ml



#10 AR-1221-3

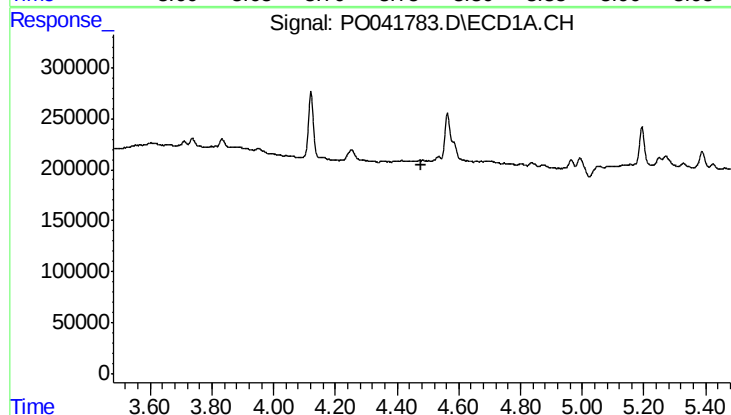
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2B-2DL



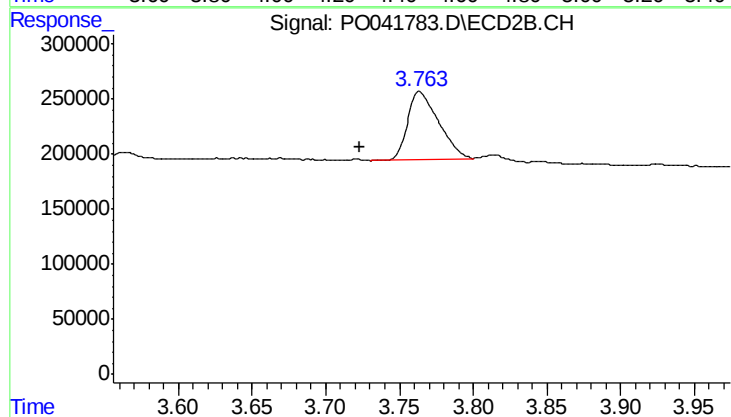
#10 AR-1221-3

R.T.: 3.764 min
Delta R.T.: 0.042 min
Response: 892505
Conc: 142.71 ng/ml



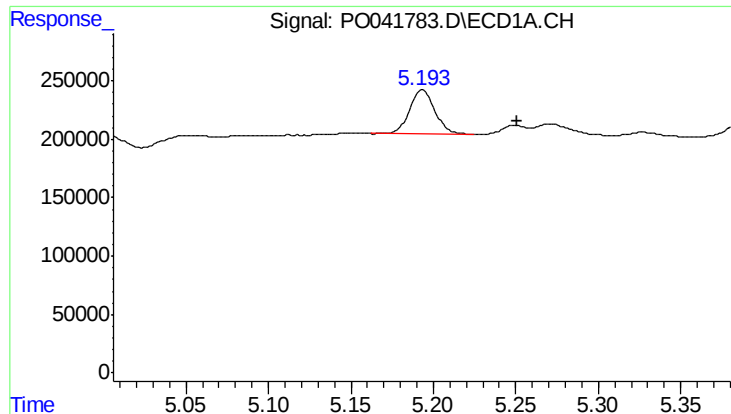
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

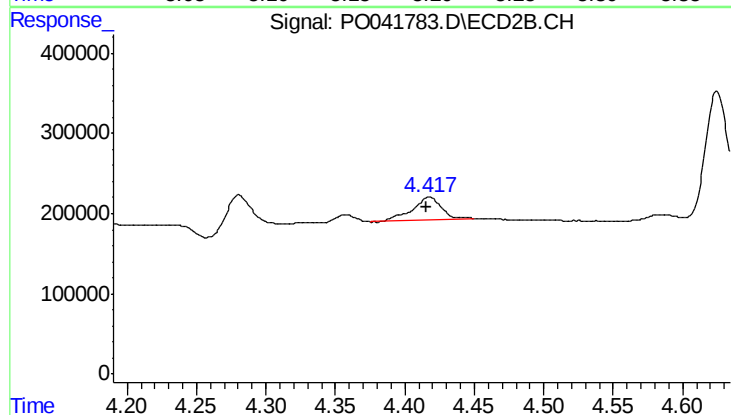
R.T.: 3.764 min
Delta R.T.: 0.040 min
Response: 892505
Conc: 181.25 ng/ml



#12 AR-1232-2

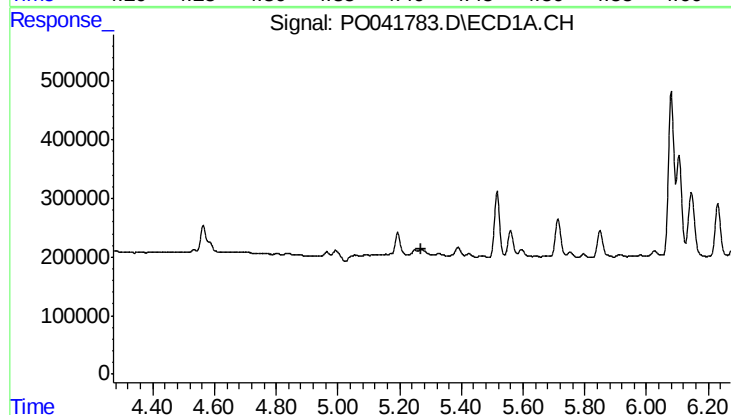
R.T.: 5.193 min
Delta R.T.: -0.058 min
Response: 401686
Conc: 152.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



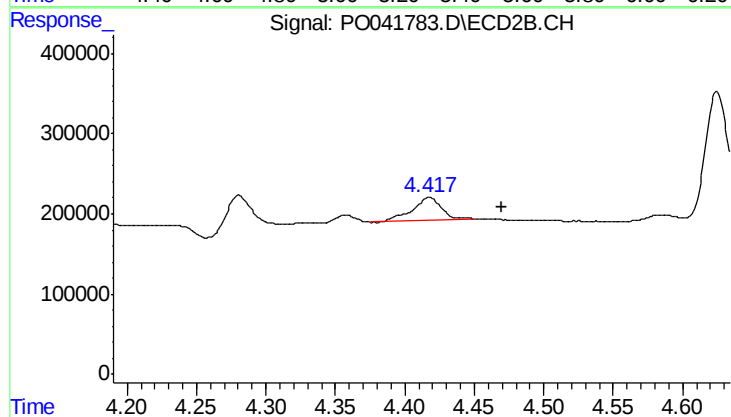
#12 AR-1232-2

R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 405541
Conc: 40.33 ng/ml



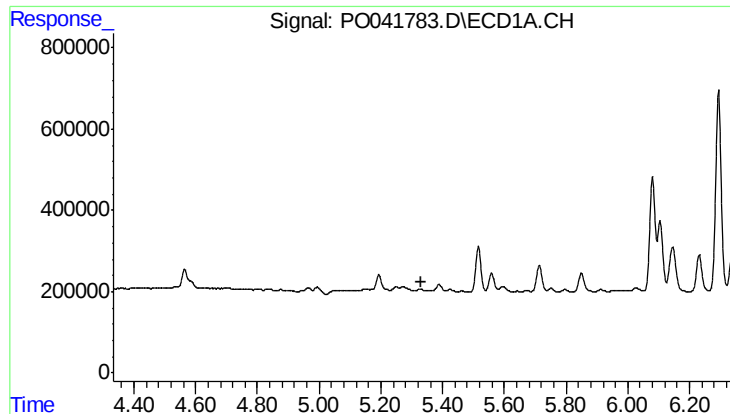
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

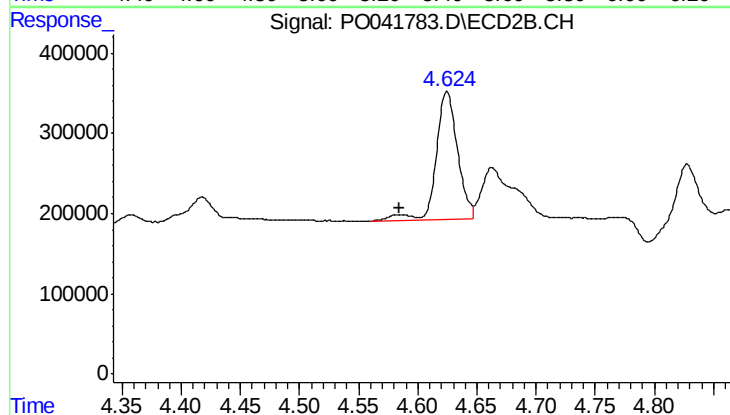
R.T.: 4.418 min
Delta R.T.: -0.053 min
Response: 405541
Conc: 98.35 ng/ml



#14 AR-1232-4

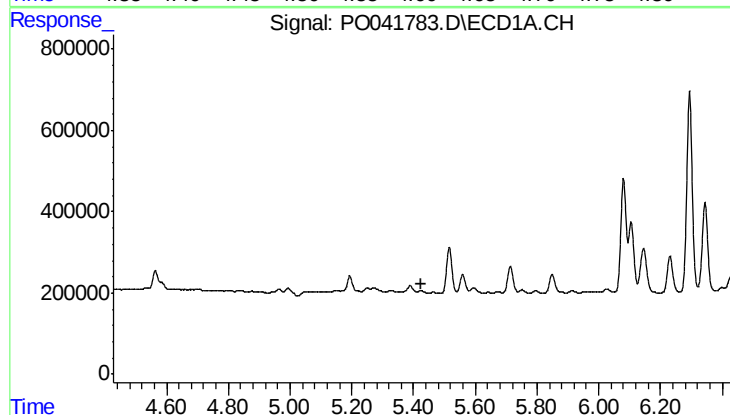
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2B-2DL



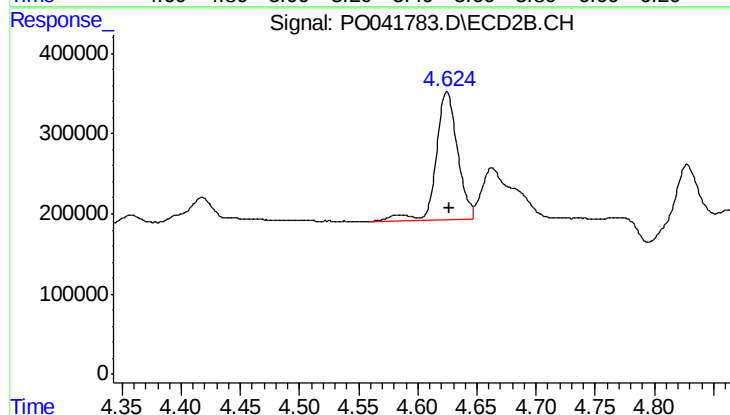
#14 AR-1232-4

R.T.: 4.625 min
Delta R.T.: 0.040 min
Response: 2046346
Conc: 660.43 ng/ml



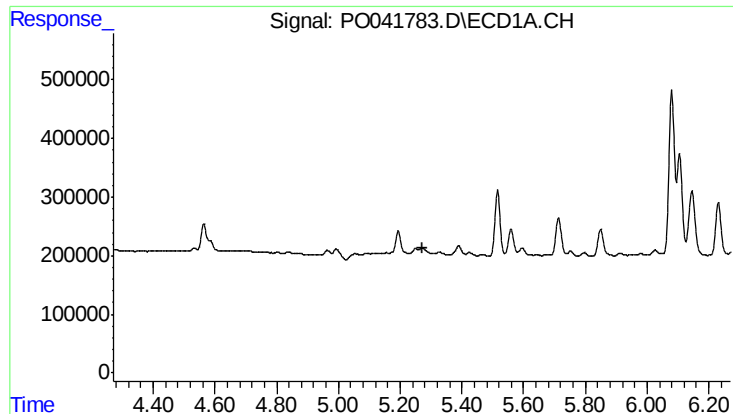
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

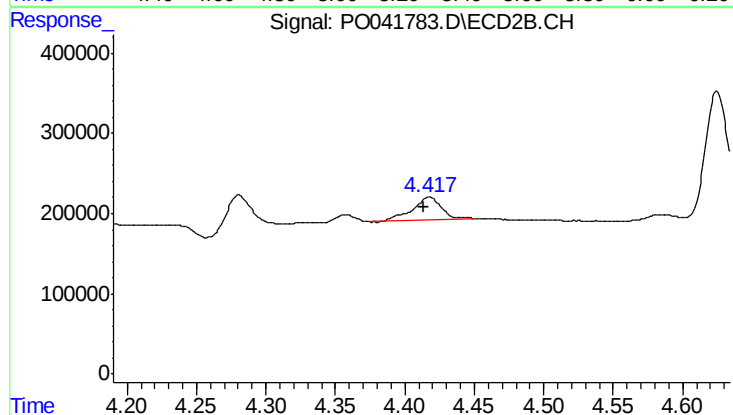
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 2046346
Conc: 946.50 ng/ml



#17 AR-1242-2

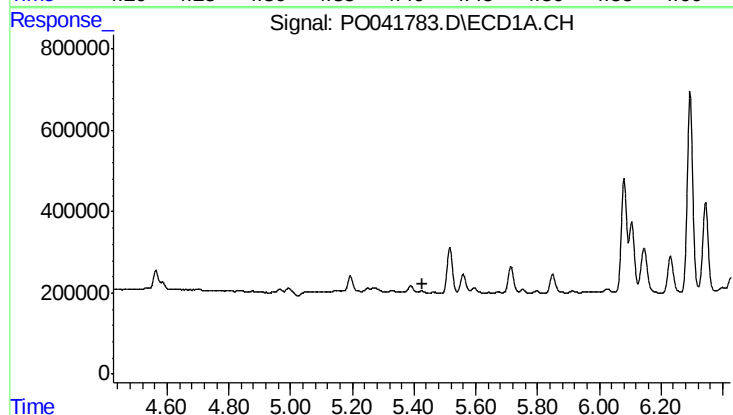
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2B-2DL



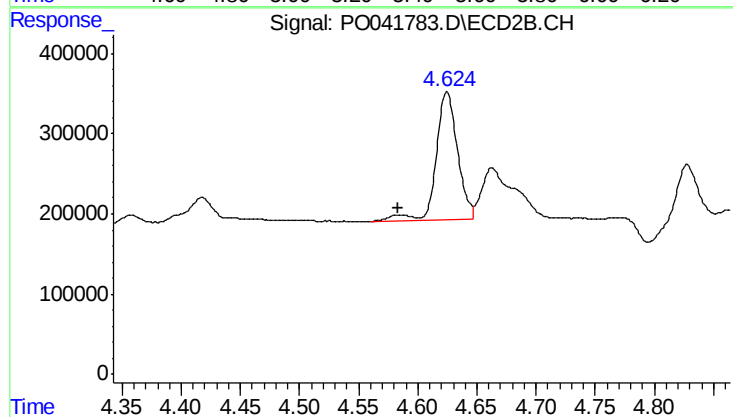
#17 AR-1242-2

R.T.: 4.418 min
Delta R.T.: 0.004 min
Response: 405541
Conc: 23.64 ng/ml



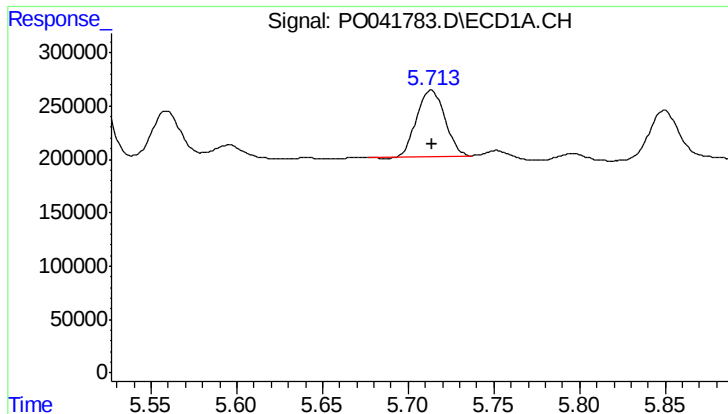
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

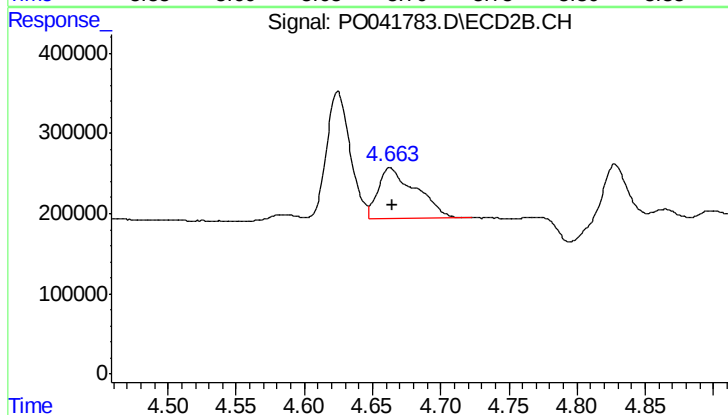
R.T.: 4.625 min
Delta R.T.: 0.042 min
Response: 2046346
Conc: 389.02 ng/ml



#19 AR-1242-4

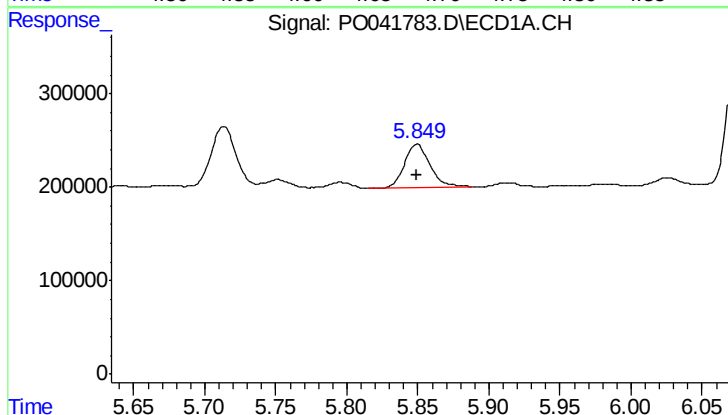
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 717372
Conc: 190.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



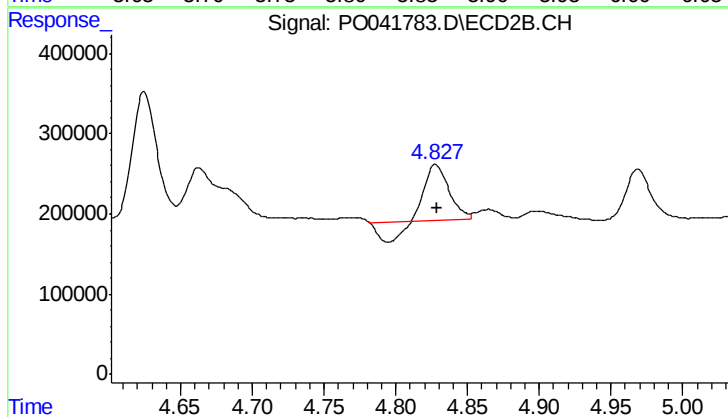
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 1244692
Conc: 237.76 ng/ml



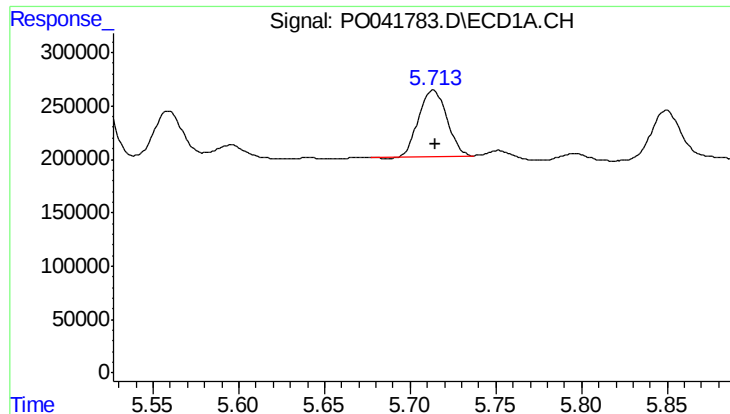
#20 AR-1242-5

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 569604
Conc: 136.57 ng/ml



#20 AR-1242-5

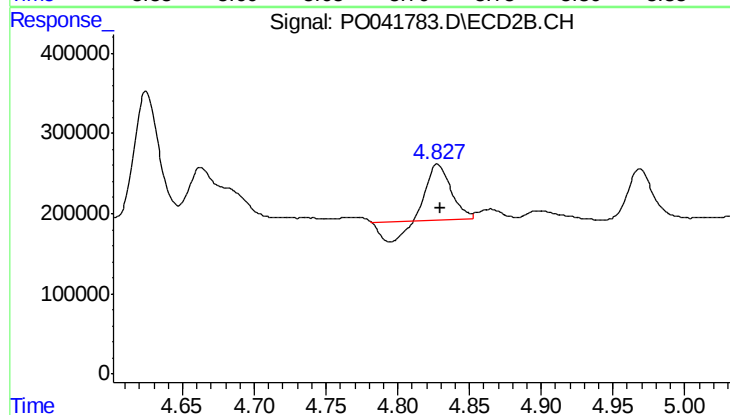
R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 607579
Conc: 105.08 ng/ml



#21 AR-1248-1

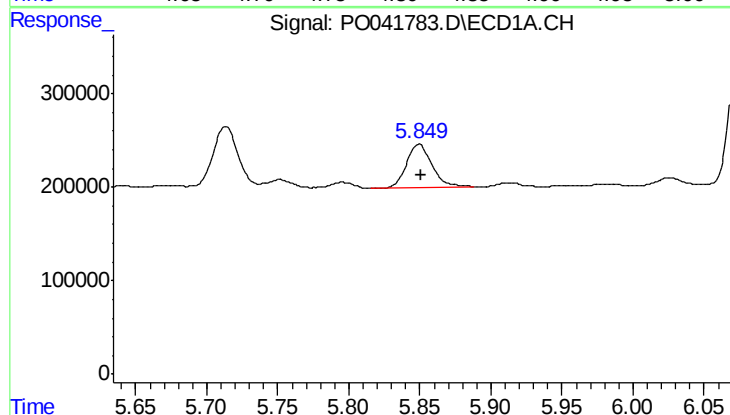
R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 717372
Conc: 99.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



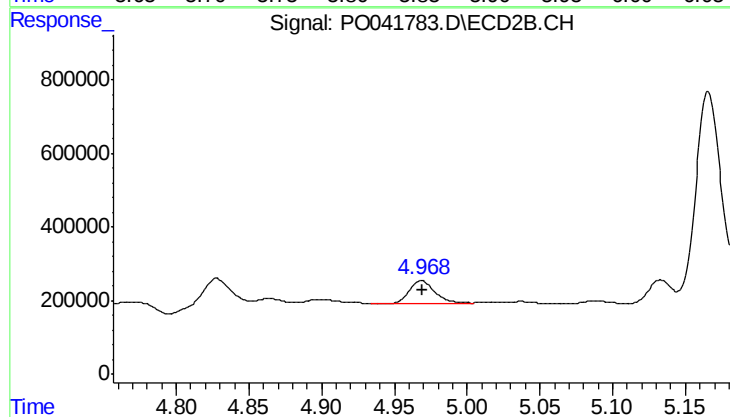
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 607579
Conc: 55.58 ng/ml



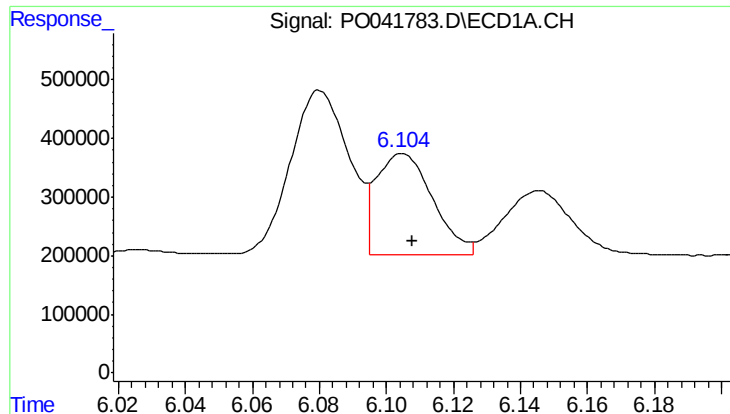
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 569604
Conc: 90.86 ng/ml



#22 AR-1248-2

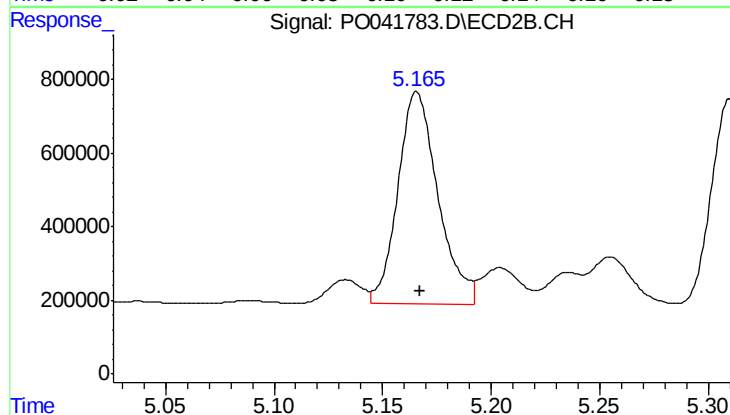
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 730800
Conc: 75.16 ng/ml



#23 AR-1248-3

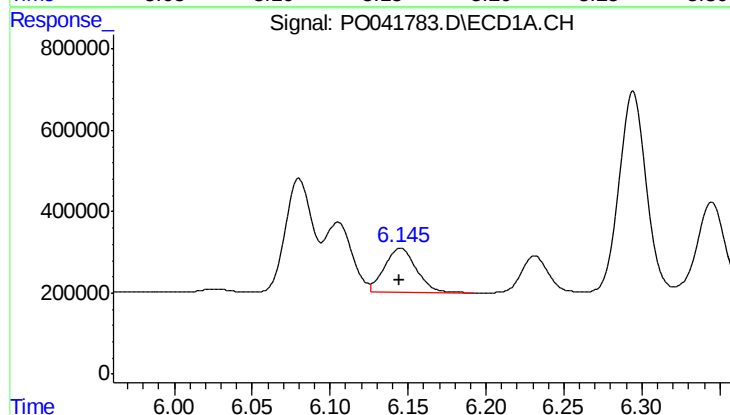
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 2014501
Conc: 220.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



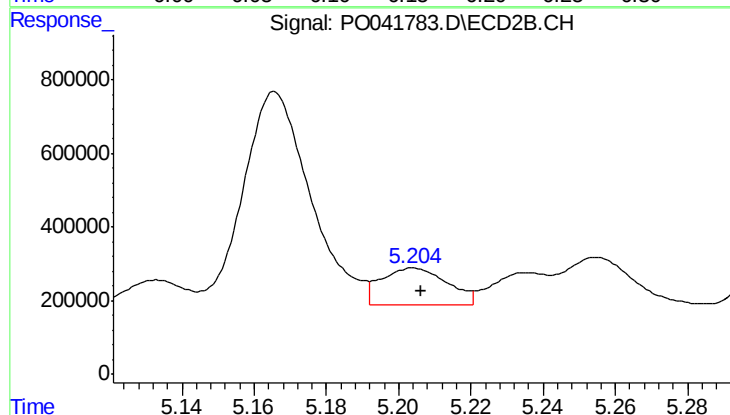
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 7410547
Conc: 436.93 ng/ml



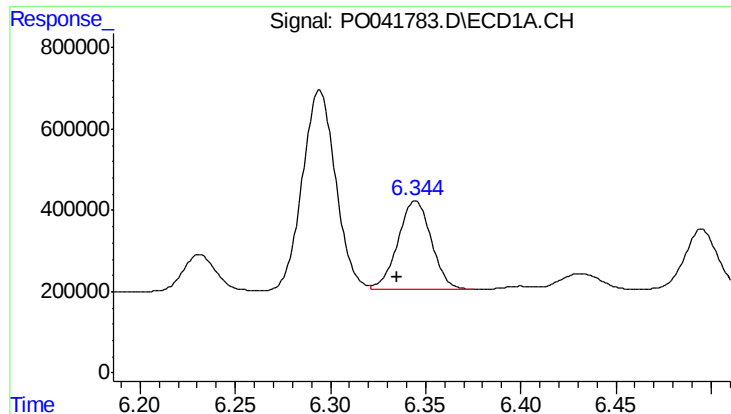
#24 AR-1248-4

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 1561622
Conc: 174.26 ng/ml



#24 AR-1248-4

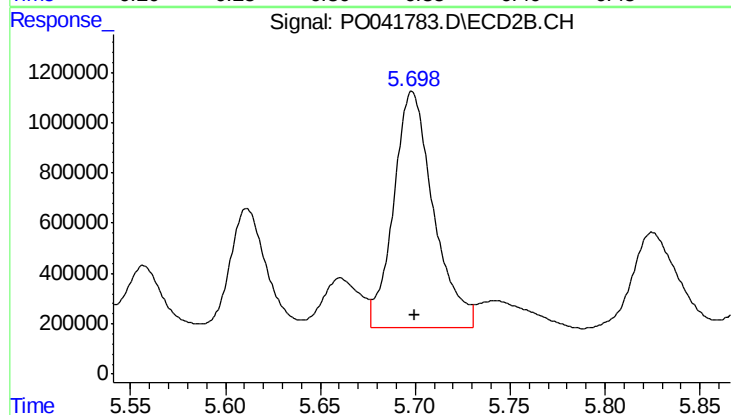
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 1254565
Conc: 92.91 ng/ml



#25 AR-1248-5

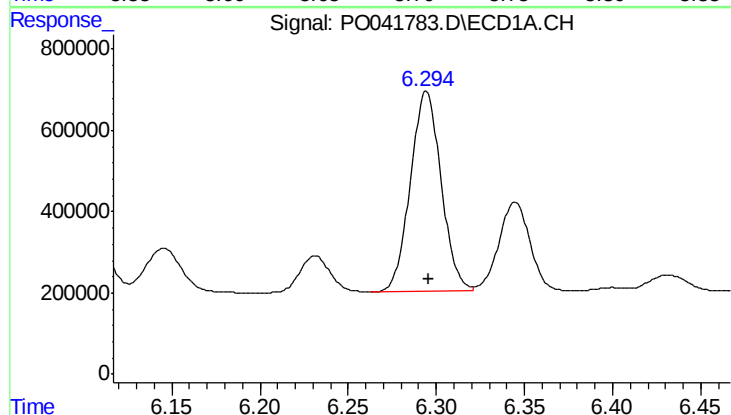
R.T.: 6.345 min
Delta R.T.: 0.010 min
Response: 2672090
Conc: 447.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



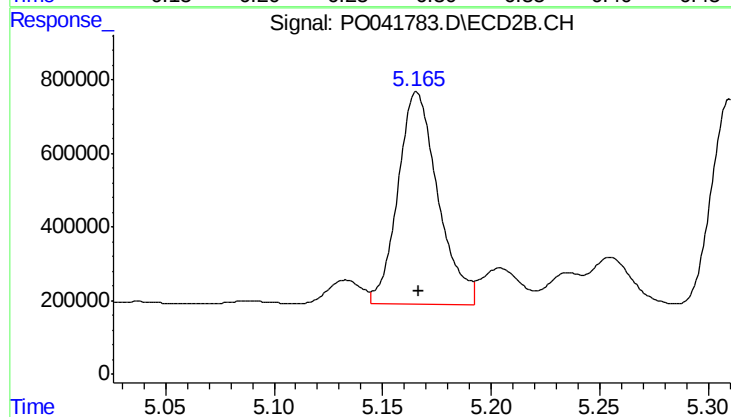
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 13814767
Conc: 1792.85 ng/ml



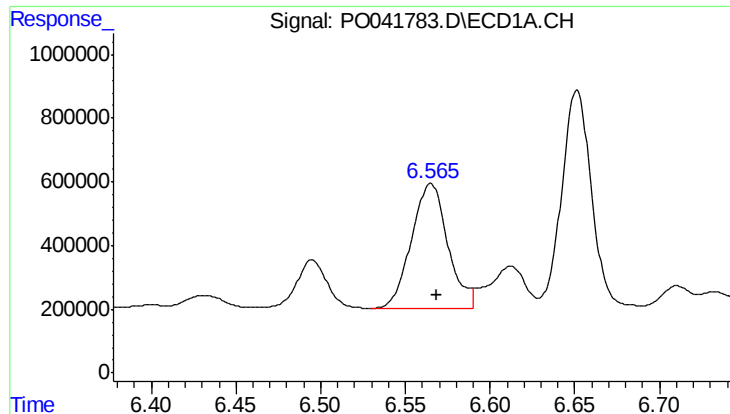
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 5977814
Conc: 424.65 ng/ml



#26 AR-1254-1

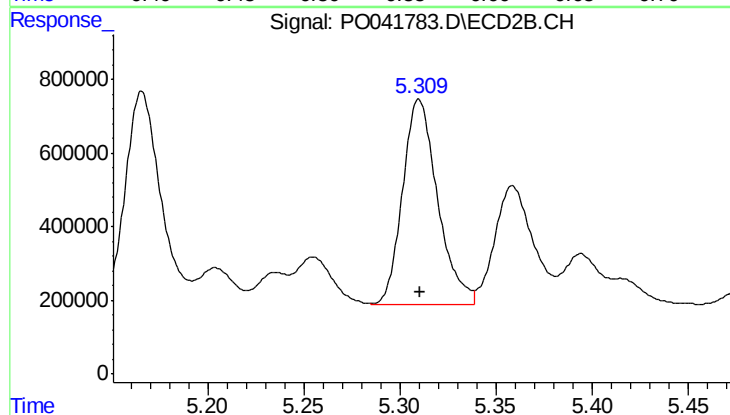
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 7410547
Conc: 400.66 ng/ml



#27 AR-1254-2

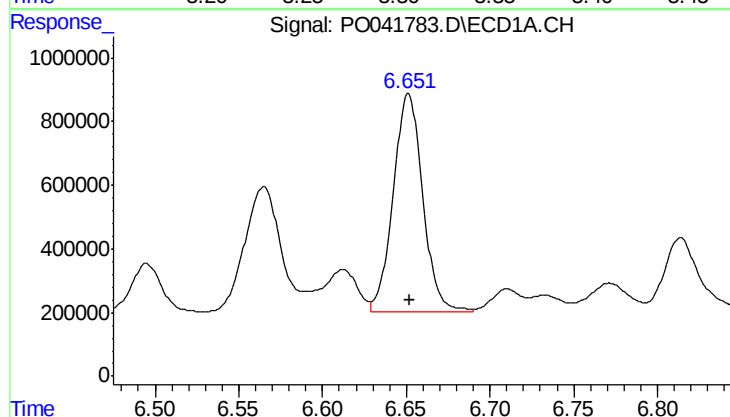
R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 5836675
Conc: 671.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



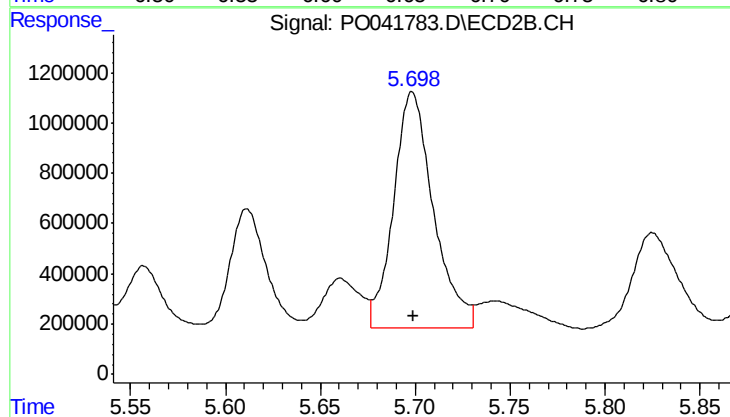
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 7112231
Conc: 430.10 ng/ml



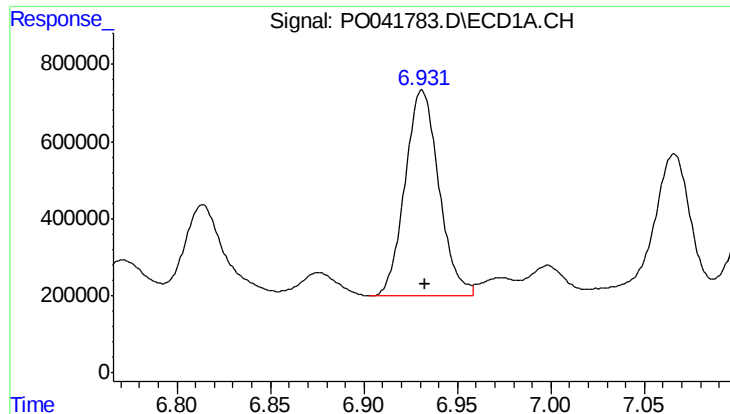
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 8428166
Conc: 543.78 ng/ml



#28 AR-1254-3

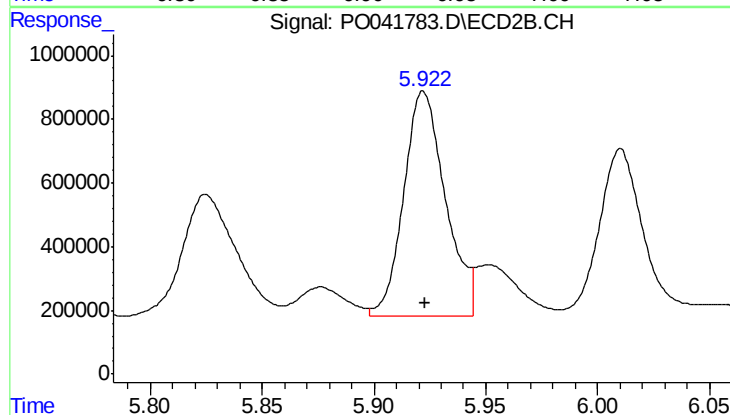
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 13814767
Conc: 502.13 ng/ml



#29 AR-1254-4

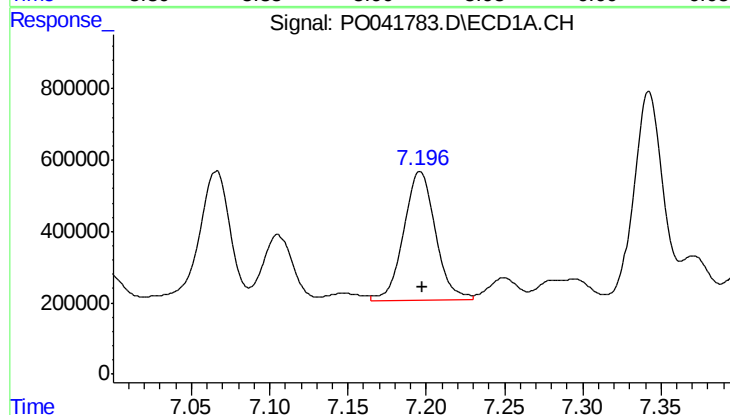
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 6740763
Conc: 513.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



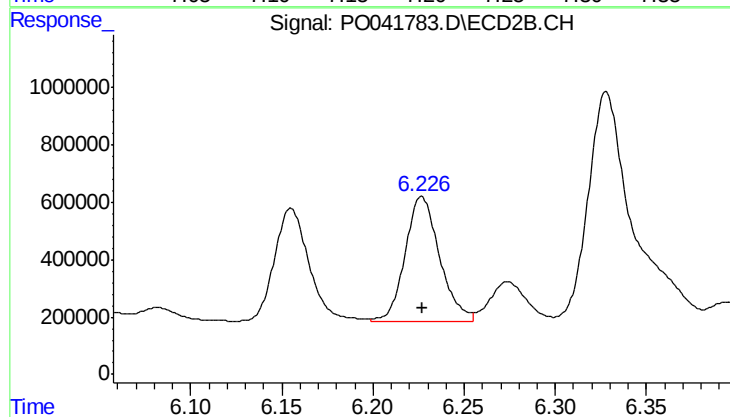
#29 AR-1254-4

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 9129598
Conc: 468.53 ng/ml



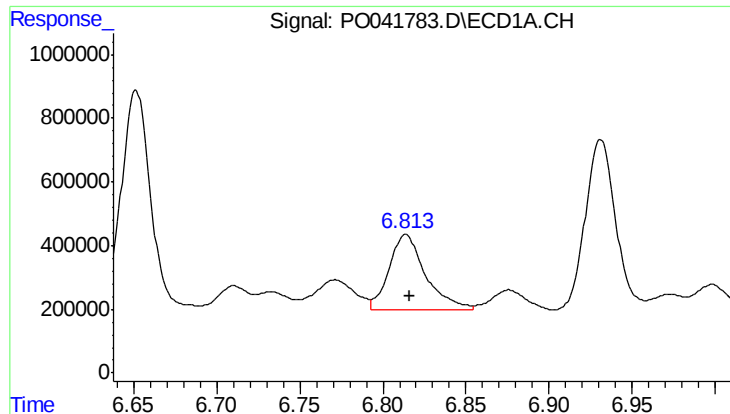
#30 AR-1254-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 4993382
Conc: 530.45 ng/ml



#30 AR-1254-5

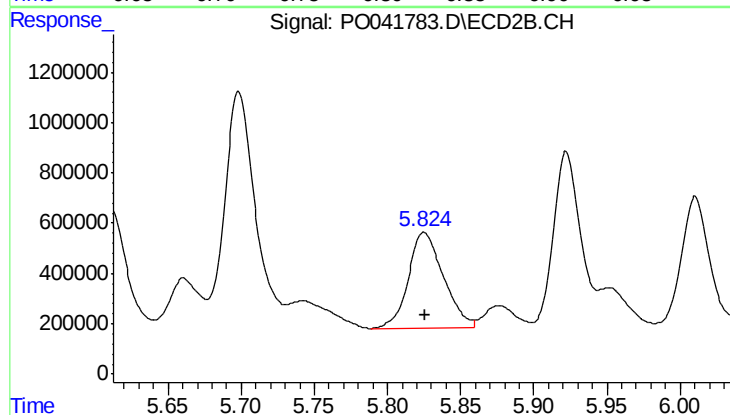
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 5682360
Conc: 429.00 ng/ml



#31 AR-1260-1

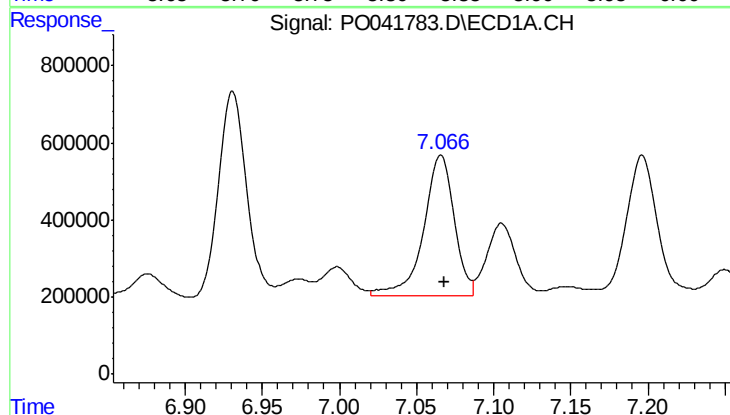
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 3589588
Conc: 285.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



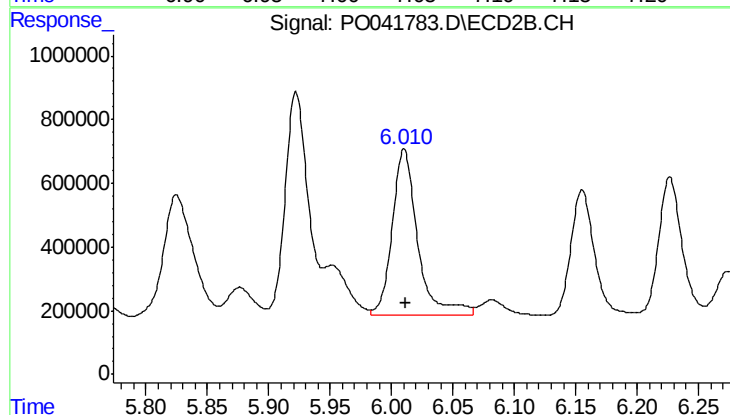
#31 AR-1260-1

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 6374382
Conc: 298.61 ng/ml



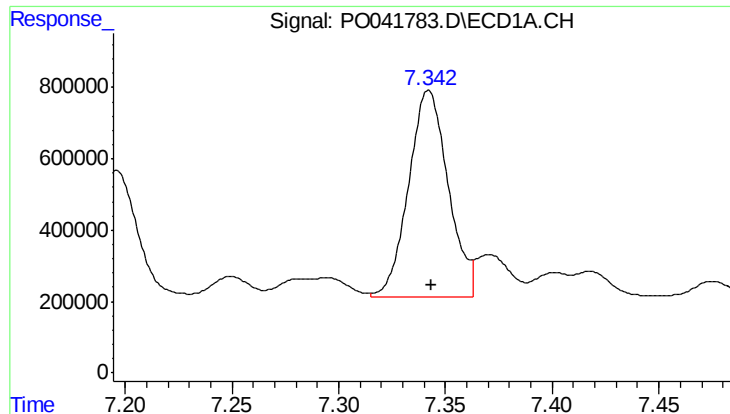
#32 AR-1260-2

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 5081923
Conc: 292.07 ng/ml



#32 AR-1260-2

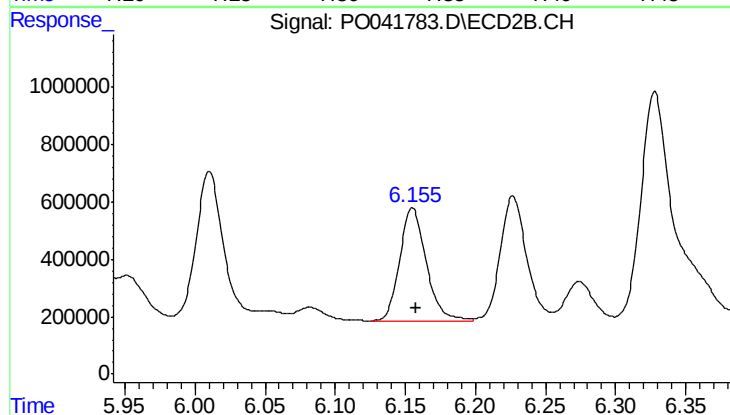
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 7621989
Conc: 241.30 ng/ml



#33 AR-1260-3

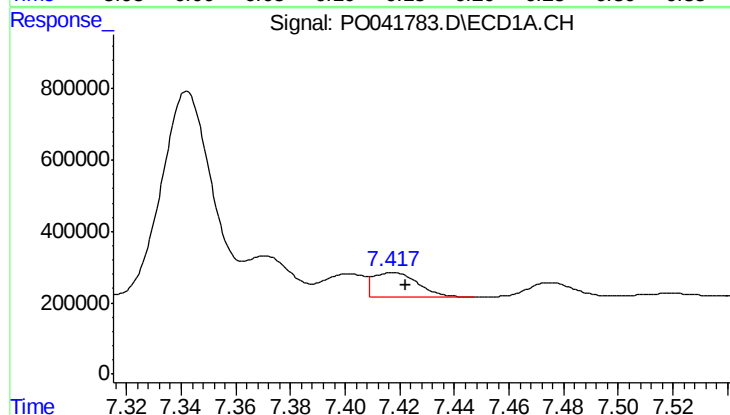
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 7505704
Conc: 373.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



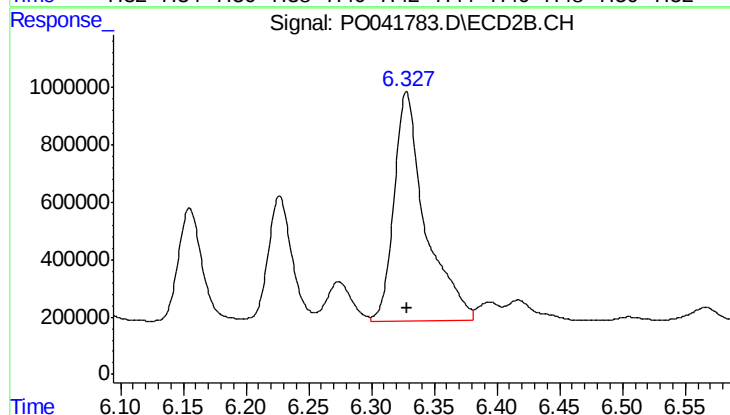
#33 AR-1260-3

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 5176331
Conc: 198.33 ng/ml



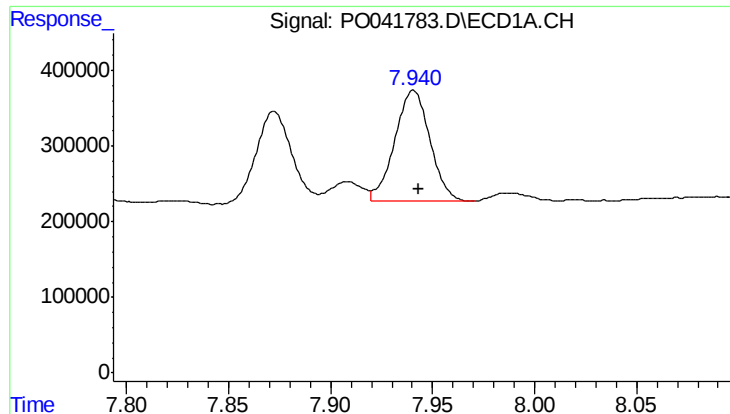
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 791200
Conc: 67.27 ng/ml



#34 AR-1260-4

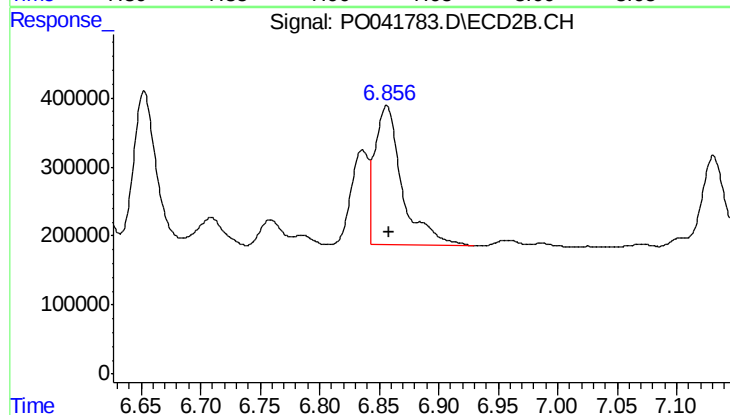
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 13893082
Conc: 407.45 ng/ml



#35 AR-1260-5

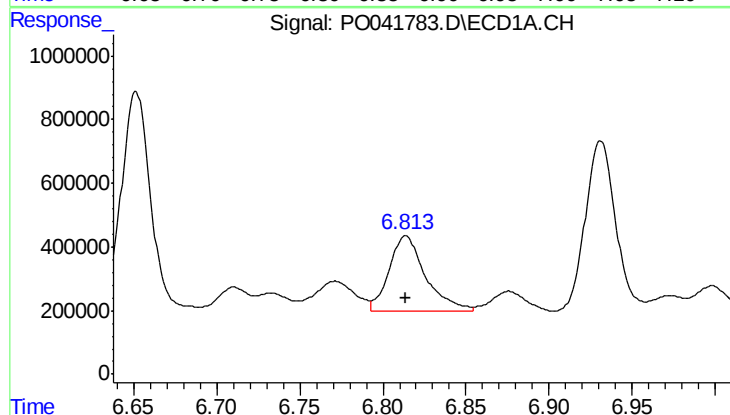
R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 1764123
Conc: 67.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



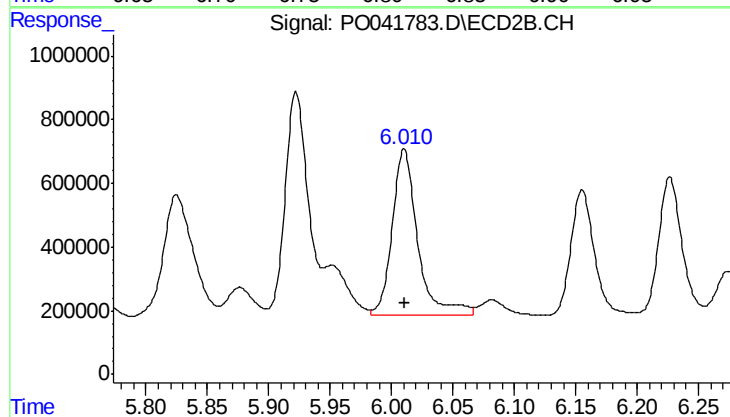
#35 AR-1260-5

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 3252406
Conc: 60.62 ng/ml



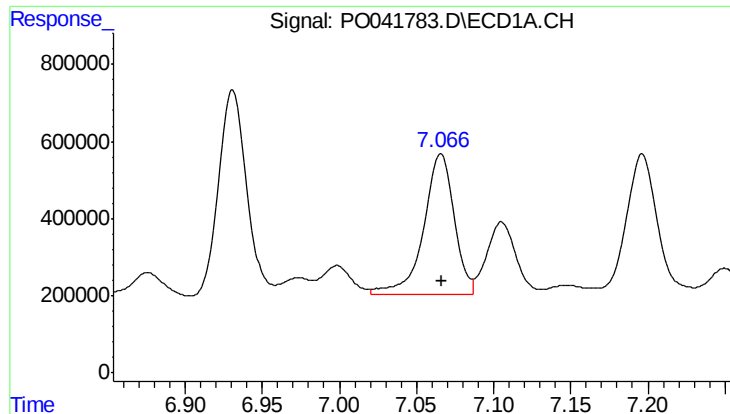
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 3589588
Conc: 379.55 ng/ml



#36 AR-1262-1

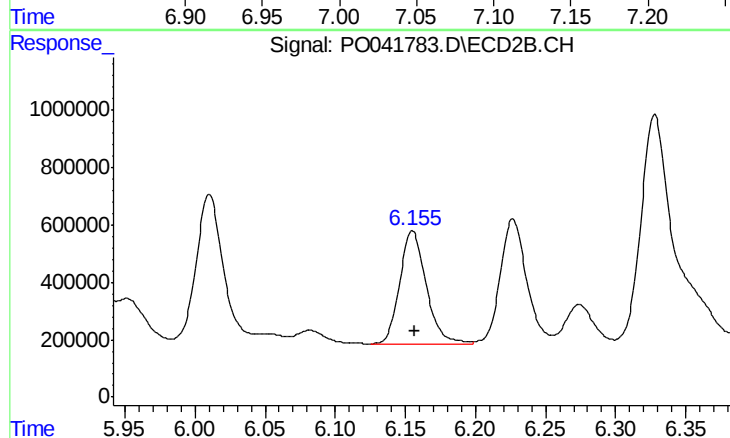
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 7621989
Conc: 343.17 ng/ml



#37 AR-1262-2

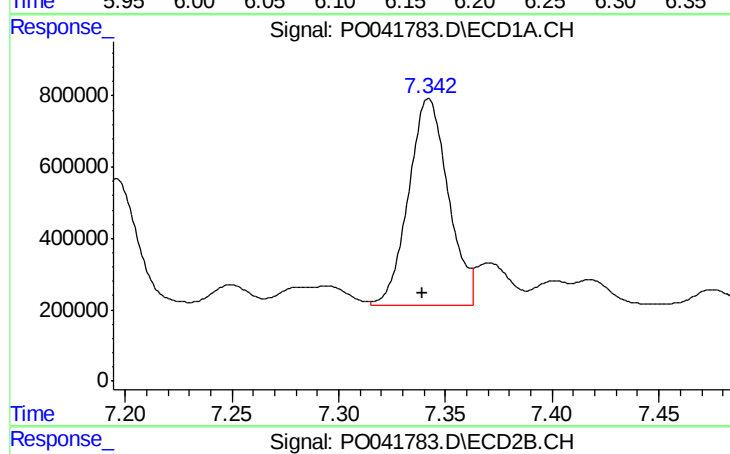
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 5081923
Conc: 436.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



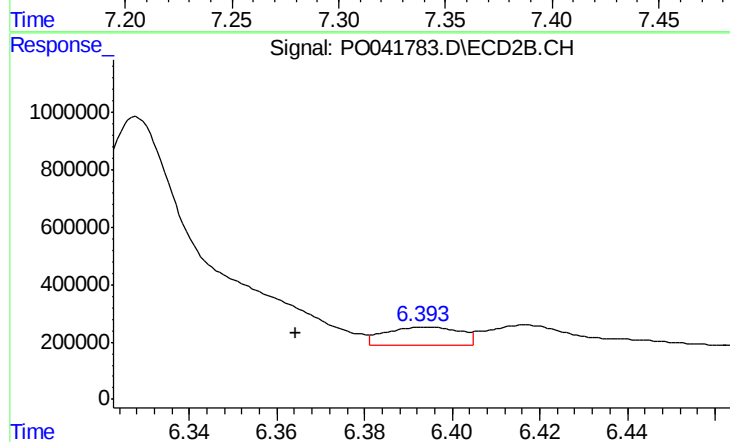
#37 AR-1262-2

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 5176331
Conc: 257.40 ng/ml



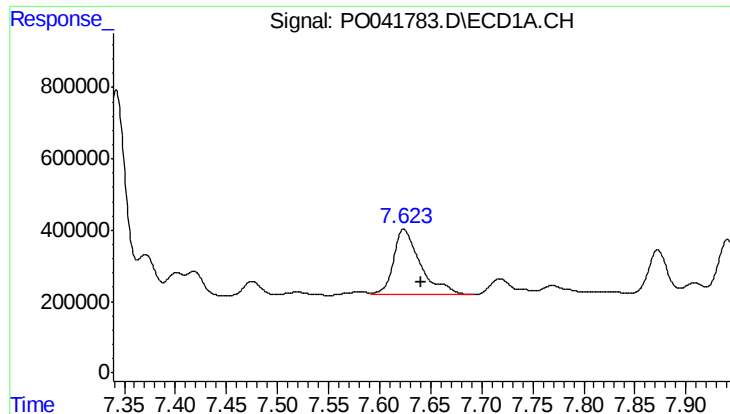
#38 AR-1262-3

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 7505704
Conc: 652.30 ng/ml



#38 AR-1262-3

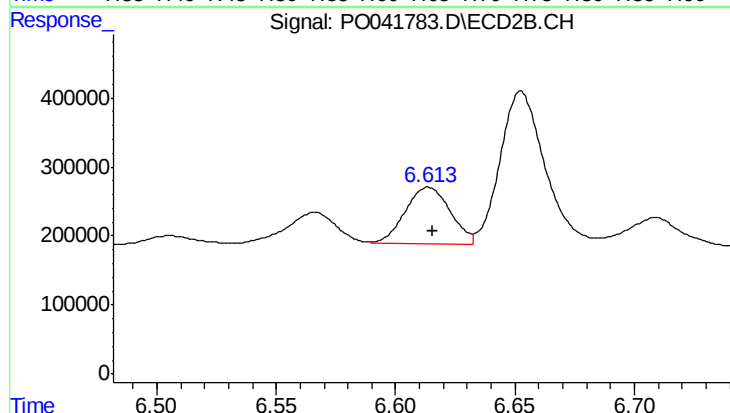
R.T.: 6.394 min
Delta R.T.: 0.029 min
Response: 780267
Conc: 21.05 ng/ml



#39 AR-1262-4

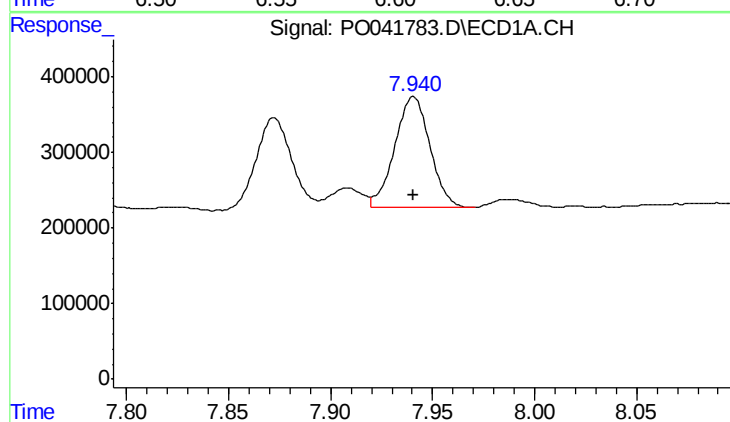
R.T.: 7.624 min
Delta R.T.: -0.017 min
Response: 3372741
Conc: 219.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



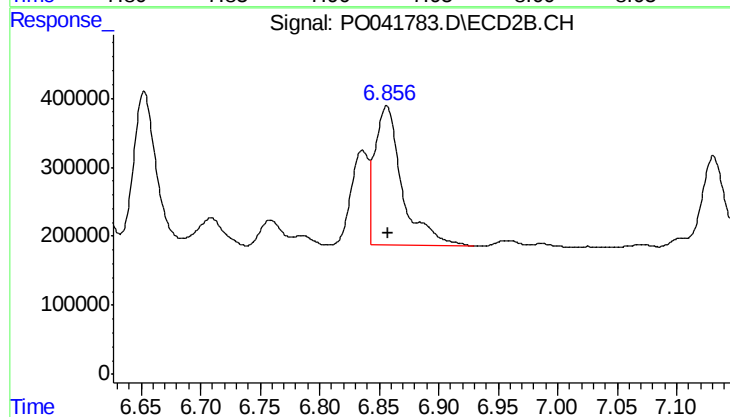
#39 AR-1262-4

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 1085592
Conc: 39.20 ng/ml



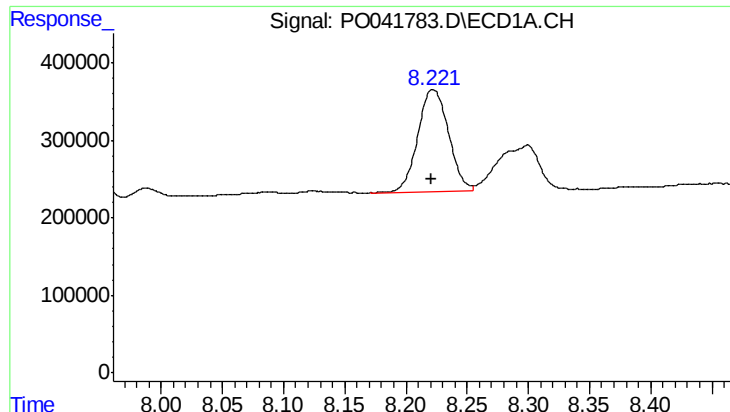
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1764123
Conc: 54.80 ng/ml



#40 AR-1262-5

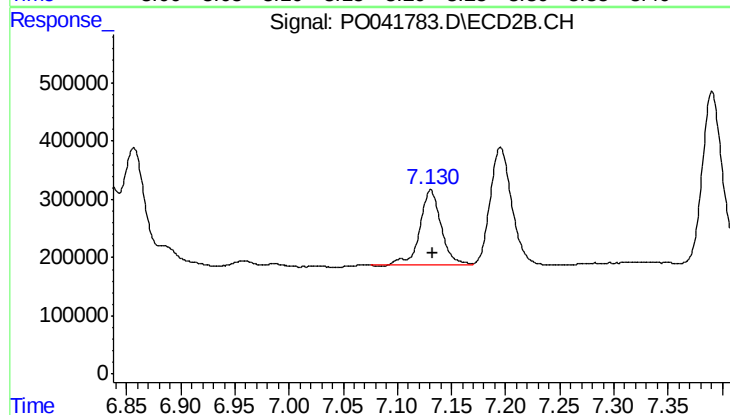
R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 3252406
Conc: 51.33 ng/ml



#41 AR-1268-1

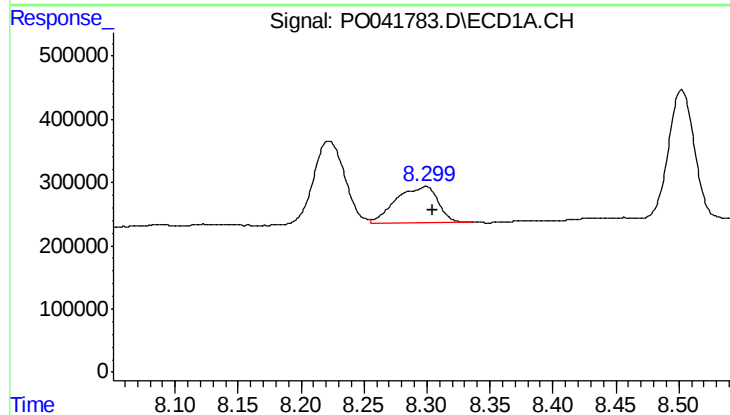
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 2303676
Conc: 60.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



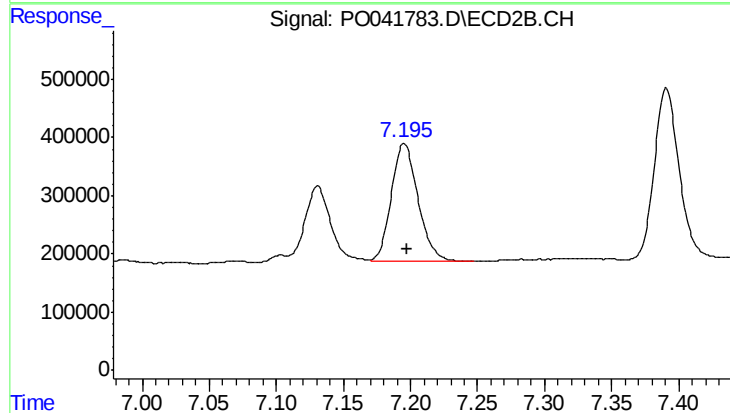
#41 AR-1268-1

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 1786012
Conc: 24.37 ng/ml



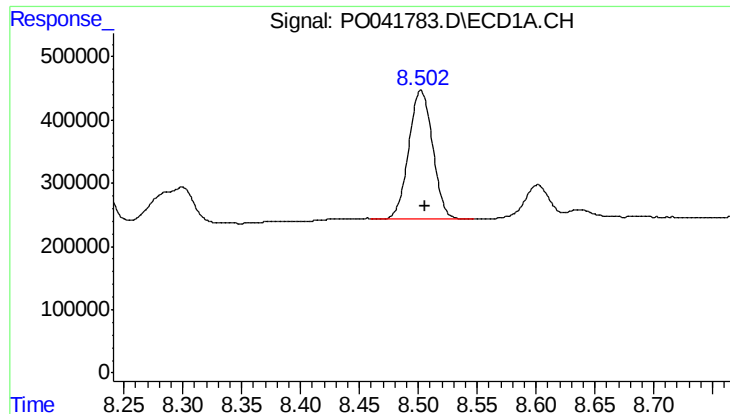
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 1364846
Conc: 41.13 ng/ml



#42 AR-1268-2

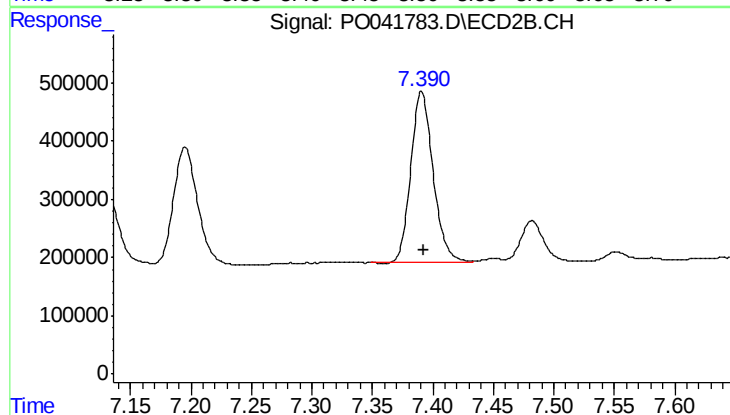
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 2807108
Conc: 43.42 ng/ml



#43 AR-1268-3

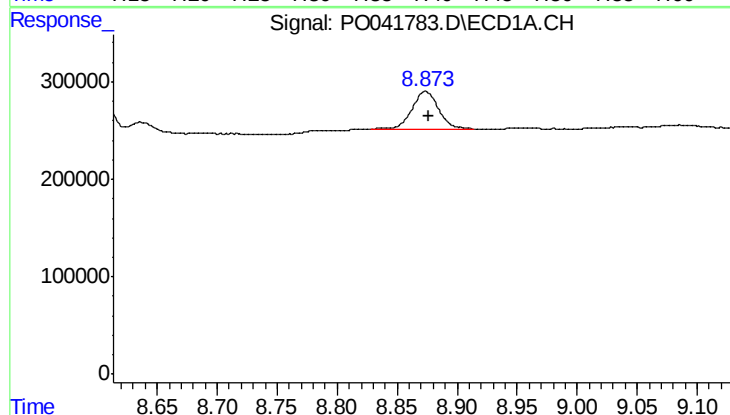
R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 2854041
Conc: 100.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



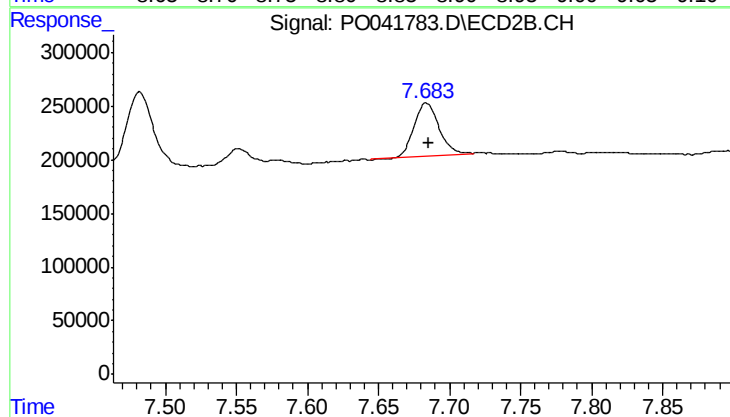
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 3776145
Conc: 69.10 ng/ml



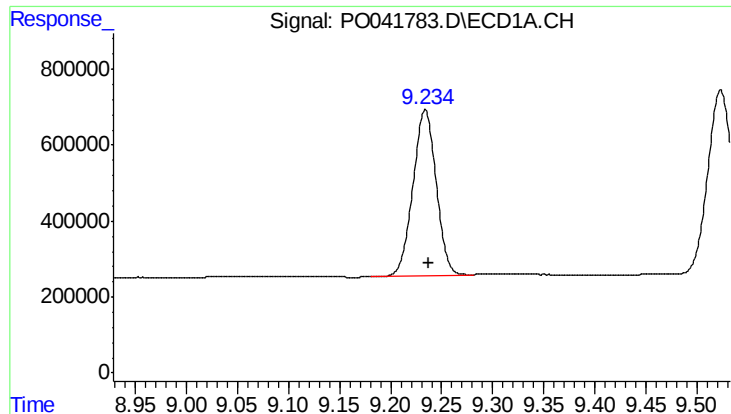
#44 AR-1268-4

R.T.: 8.873 min
Delta R.T.: -0.003 min
Response: 591193
Conc: 47.43 ng/ml



#44 AR-1268-4

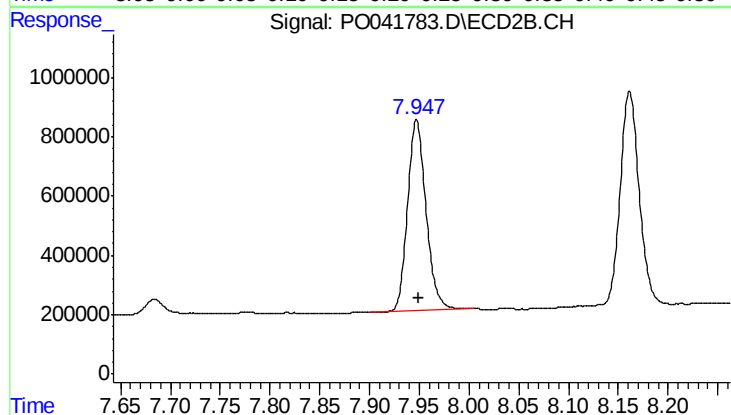
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 600856
Conc: 27.05 ng/ml



#45 AR-1268-5

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 6894272
Conc: 85.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 8332230
Conc: 57.88 ng/ml