

Data Path : P:\HPCHEM1\ECD 0\Data\P0012318\
 Data File : P0041710.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2018 00:29
 Operator : SM/UA
 Sample : J1210-10MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:20:17 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...	4.120	3.364	3890056	5713596	20.155	19.682
2) SA Decachlor...	9.524	8.162	3569434	5264815	15.192	14.722
Target Compounds						
3) L1 AR-1016-1	4.989	4.186	1379254	2669517	266.392	355.198 #
4) L1 AR-1016-2	5.331	4.624	1630815	1552638	227.372	221.098
5) L1 AR-1016-3	5.426	4.663	1268762	1790328	212.906	211.432
6) L1 AR-1016-4	5.712	4.828	1319012	1975820	217.944	212.033
7) L1 AR-1016-5	5.849	4.968	1165339	1643559	180.405	165.772
10) L2 AR-1221-3	4.479	3.721	788572	1099417	170.413	175.799
11) L3 AR-1232-1	4.479	3.721	788572	1099417	225.021	223.265
12) L3 AR-1232-2	5.249	4.412	1718376	6290055	652.952	625.584
13) L3 AR-1232-3	5.270	4.468	2756361	2467633	617.170	598.412
14) L3 AR-1232-4	5.331	4.582	1630815	1911607	592.260	616.948
15) L3 AR-1232-5	5.426	4.624	1268762	1552638	604.235	718.144
16) L4 AR-1242-1	4.803	4.005	1158453	2620986	373.670	1032.797 #
17) L4 AR-1242-2	5.270	4.412	2756361	6290055	374.735	366.594
18) L4 AR-1242-3	5.426	4.582	1268762	1911607	345.145	363.407
19) L4 AR-1242-4	5.712	4.663	1319012	1790328	350.782	341.985
20) L4 AR-1242-5	5.849	4.828	1165339	1975820	279.403	341.713
21) L5 AR-1248-1	5.712	4.828	1319012	1975820	182.399	180.737
22) L5 AR-1248-2	5.849	4.968	1165339	1643559	185.887	169.028
23) L5 AR-1248-3	6.080	5.165	760446	2100262	83.159	123.833 #
24) L5 AR-1248-4	6.080	5.165	760446	2100262	84.860	155.547 #
25) L5 AR-1248-5	6.348	5.710	396610	5317944	66.391	690.152 #
26) L6 AR-1254-1	6.294	5.165	1658148	2100262	117.792	113.553
27) L6 AR-1254-2	6.558	5.309	1520744	2049138	174.850	123.919 #
28) L6 AR-1254-3	6.651	5.710	1434318	5317944	92.542	193.295 #
29) L6 AR-1254-4	6.931	5.921	641661	986307	48.915	50.617
30) L6 AR-1254-5	7.192	6.229	1639106	888463	174.122	67.076 #
31) L7 AR-1260-1	6.813	5.824	3408366	6644509	270.943	311.267
32) L7 AR-1260-2	7.065	6.010	4520174	8277161	259.789	262.046
33) L7 AR-1260-3	7.341	6.156	5091817	6438725	253.682	246.693
34) L7 AR-1260-4	7.420	6.327	2844589	8830588	241.844	258.982
35) L7 AR-1260-5	7.941	6.857	7041465	12675736	267.710	236.249
36) L8 AR-1262-1	6.813	6.010	3408366	8277161	360.384	372.668
37) L8 AR-1262-2	7.065	6.156	4520174	6438725	388.239	320.168
38) L8 AR-1262-3	7.341	6.363	5091817	6433682	442.513	173.581 #
39) L8 AR-1262-4	7.640	6.616	3460114	4683592	225.552	169.103 #
40) L8 AR-1262-5	7.941	6.857	7041465	12675736	218.736	200.066

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 Acq On : 23 Jan 2018 00:29
 Operator : SM/UA
 Sample : J1210-10MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Method : P:\HPCHEM1\ECD_0\P0012318.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	nq/ml	nq/ml
41) L9	AR-1268-1	8.228	7.131	4288144	2305200	113.483	31.453 #
42) L9	AR-1268-2	8.299	7.195	1071730	8399402	32.300	129.913 #
44) L9	AR-1268-4	8.874	7.683	1594486	2326160	127.924	104.712
45) L9	AR-1268-5	9.233	7.947	503914	846614	6.238	5.881

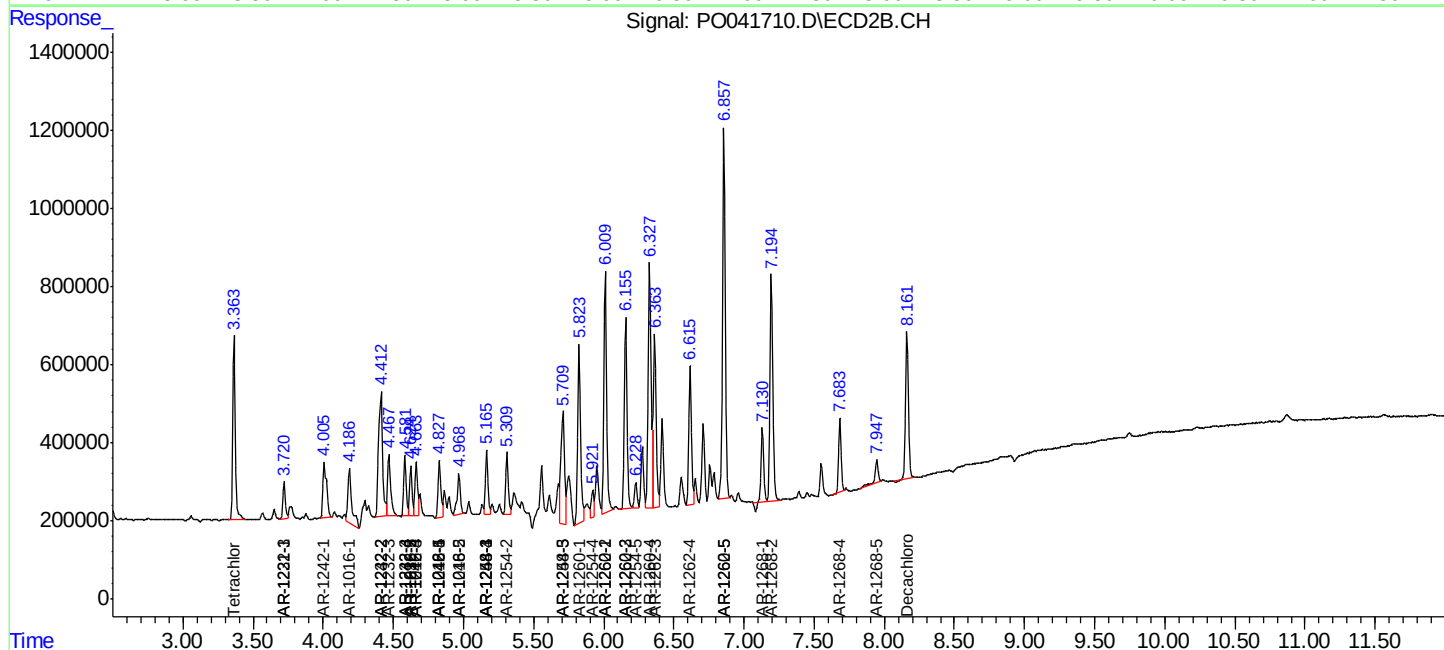
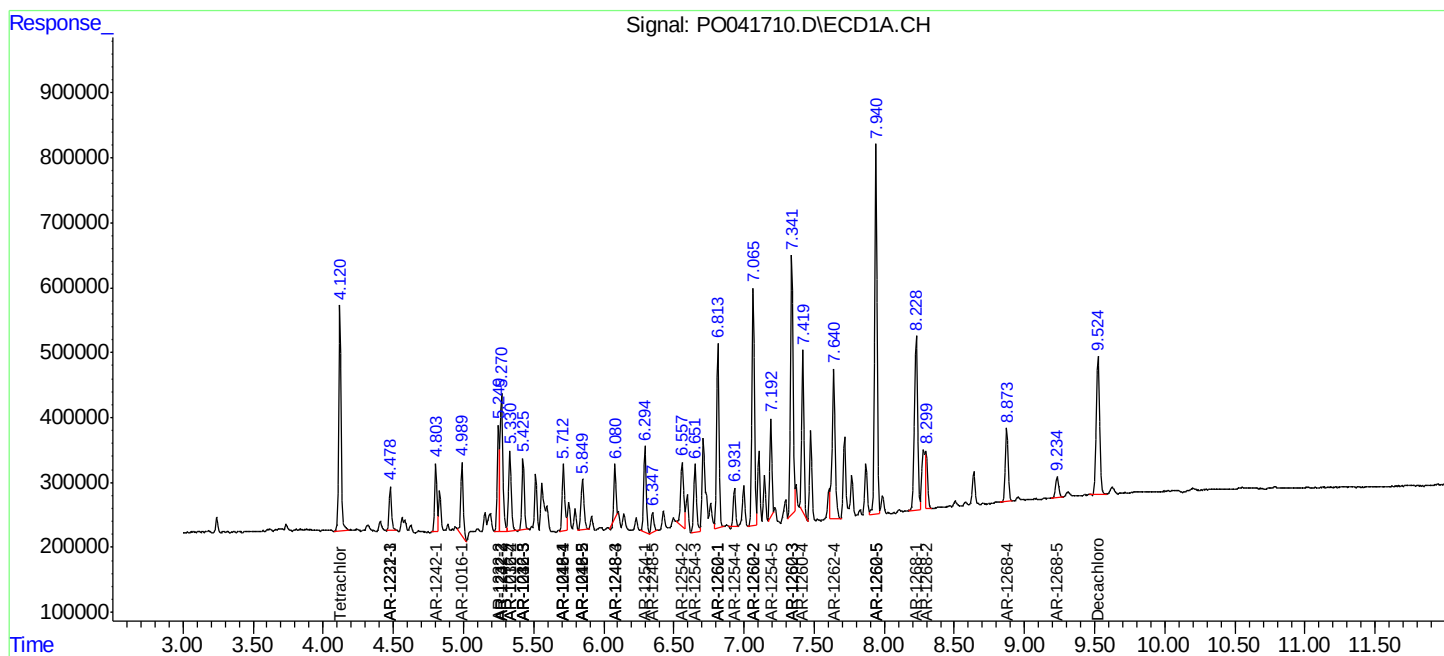
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

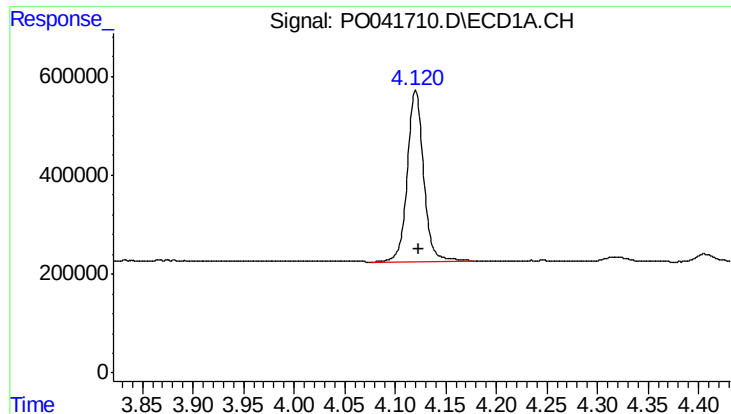
Data Path : P:\HPCHEM1\ECD 0\Data\PO012318\
Data File : PO041710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2018 00:29
Operator : SM/UA
Sample : J1210-10MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:20:17 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 Ini. : 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

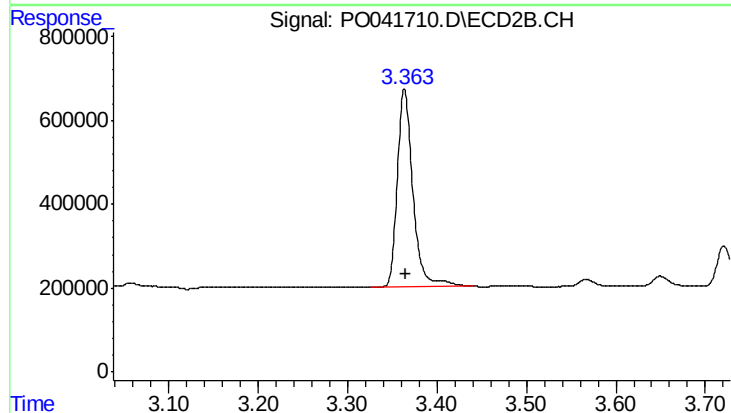




#1 Tetrachloro-m-xylene

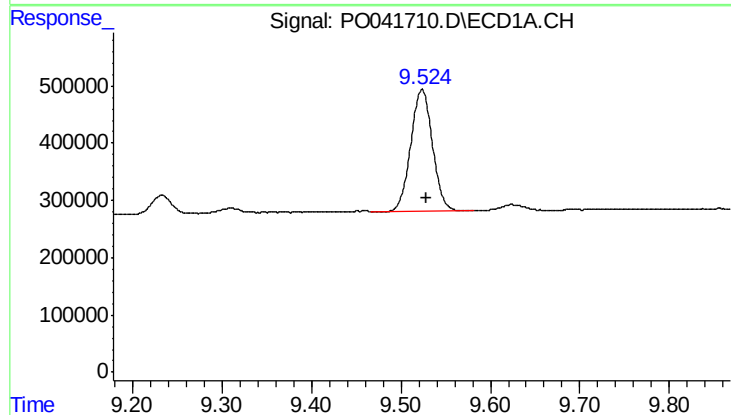
R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 3890056
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



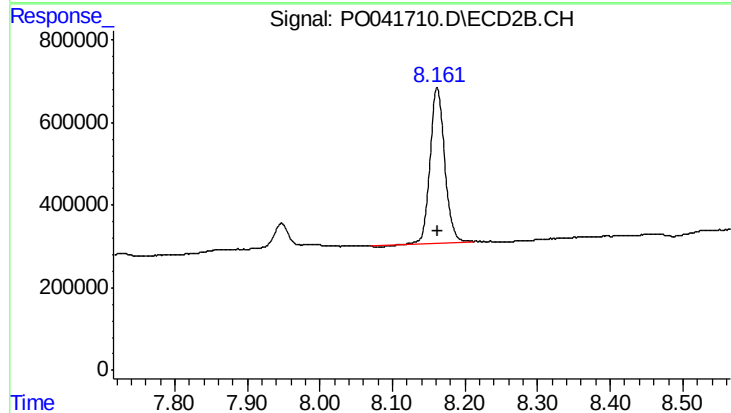
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 5713596
Conc: 19.68 ng/ml



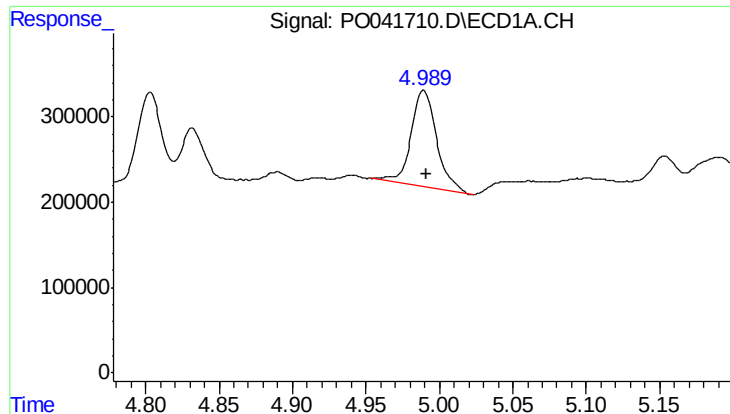
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.005 min
Response: 3569434
Conc: 15.19 ng/ml



#2 Decachlorobiphenyl

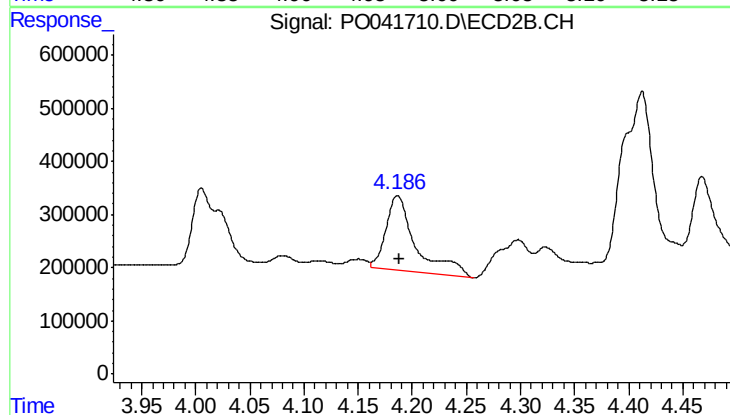
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 5264815
Conc: 14.72 ng/ml



#3 AR-1016-1

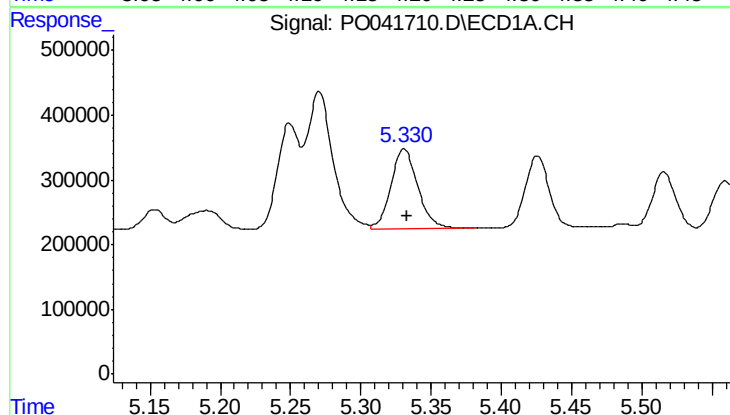
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 1379254
Conc: 266.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



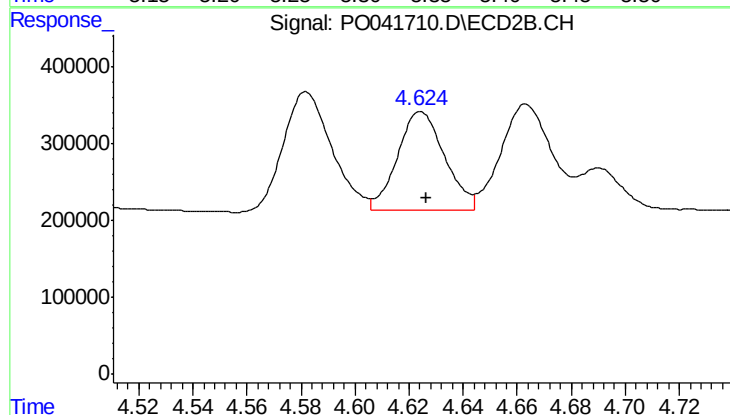
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 2669517
Conc: 355.20 ng/ml



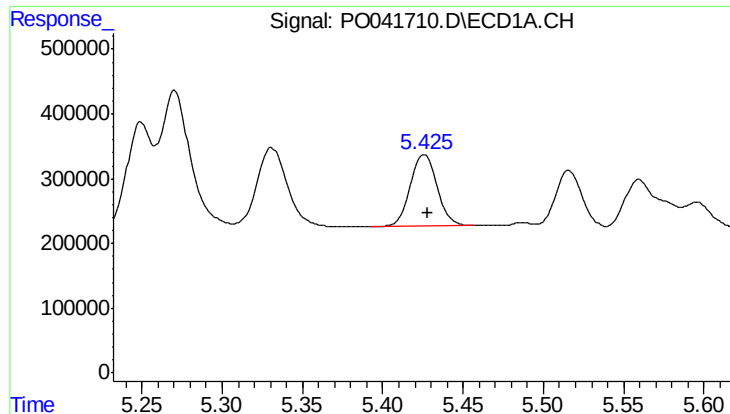
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 1630815
Conc: 227.37 ng/ml



#4 AR-1016-2

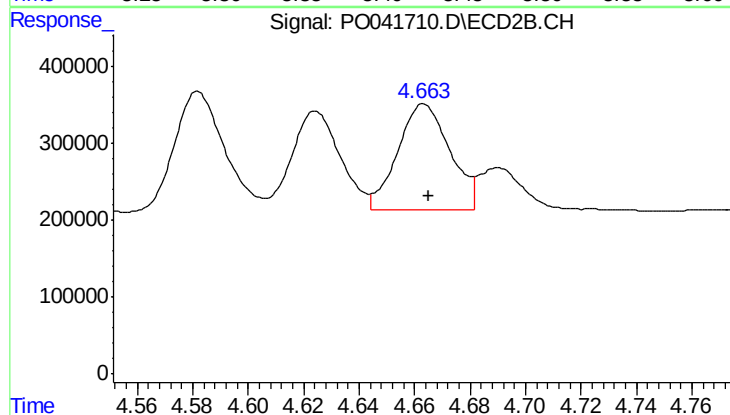
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 1552638
Conc: 221.10 ng/ml



#5 AR-1016-3

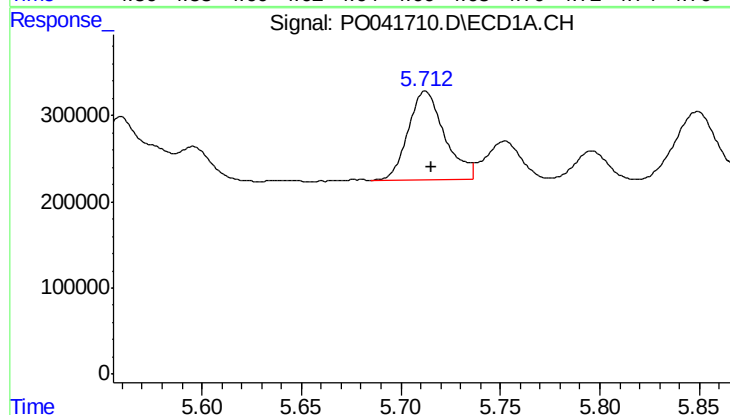
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 1268762
Conc: 212.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



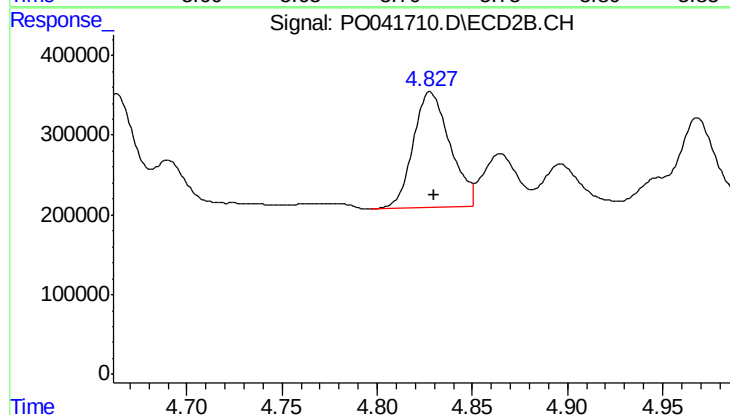
#5 AR-1016-3

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 1790328
Conc: 211.43 ng/ml



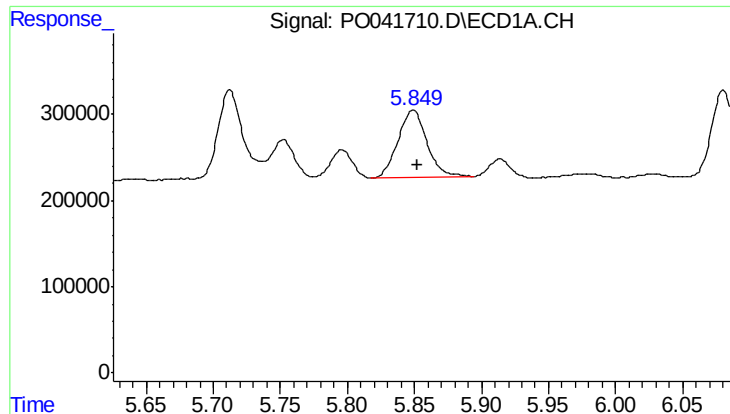
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1319012
Conc: 217.94 ng/ml



#6 AR-1016-4

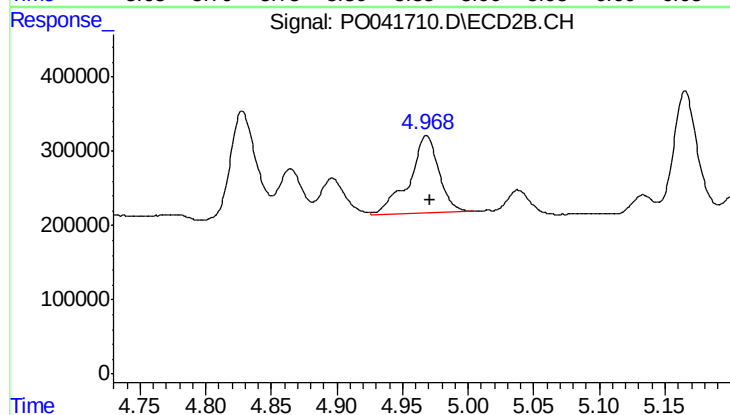
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 1975820
Conc: 212.03 ng/ml



#7 AR-1016-5

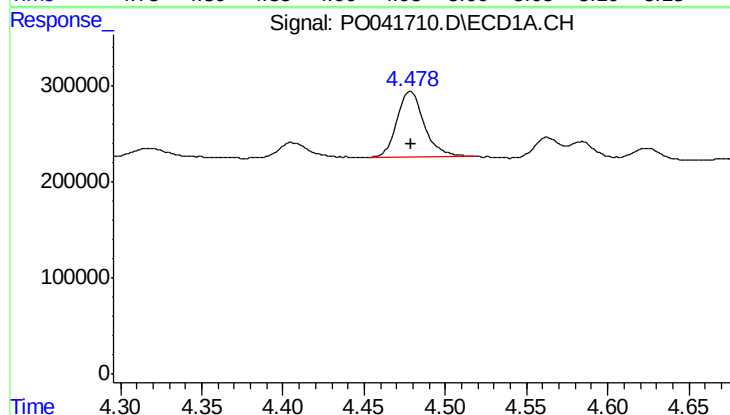
R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 1165339
Conc: 180.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



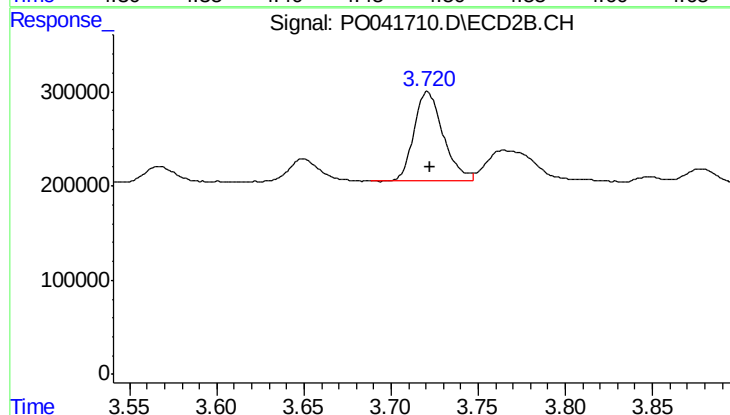
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 1643559
Conc: 165.77 ng/ml



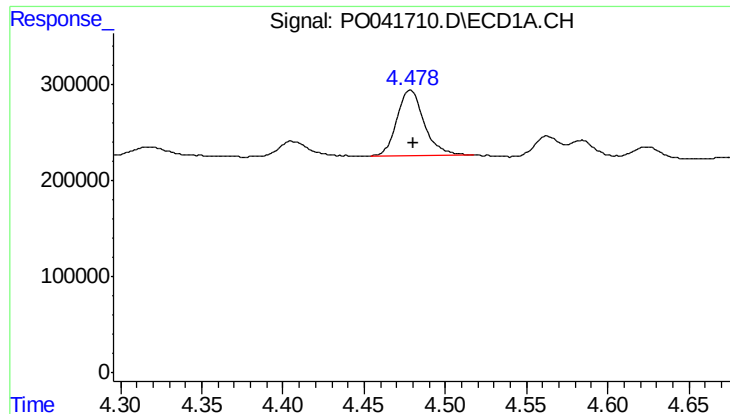
#10 AR-1221-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 788572
Conc: 170.41 ng/ml



#10 AR-1221-3

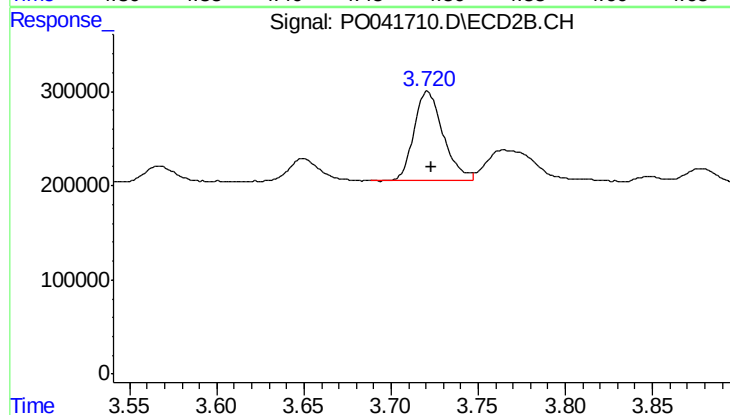
R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 1099417
Conc: 175.80 ng/ml



#11 AR-1232-1

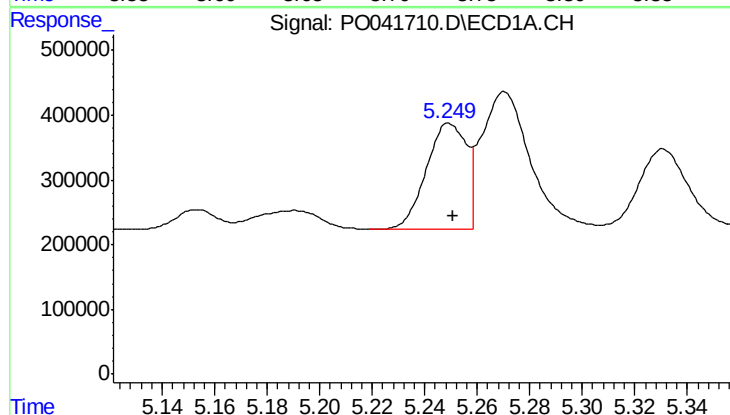
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 788572
Conc: 225.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



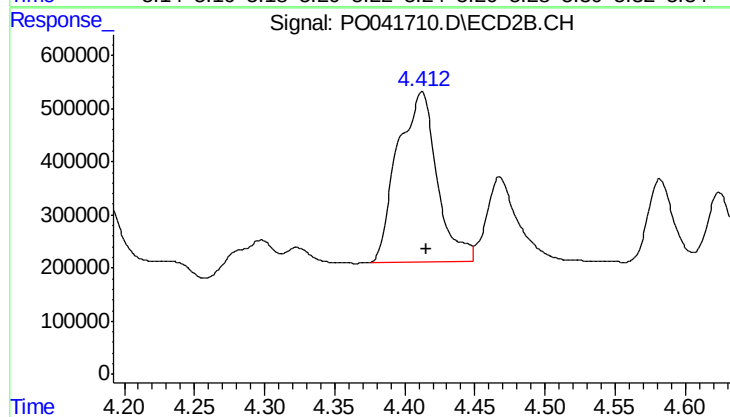
#11 AR-1232-1

R.T.: 3.721 min
Delta R.T.: -0.003 min
Response: 1099417
Conc: 223.27 ng/ml



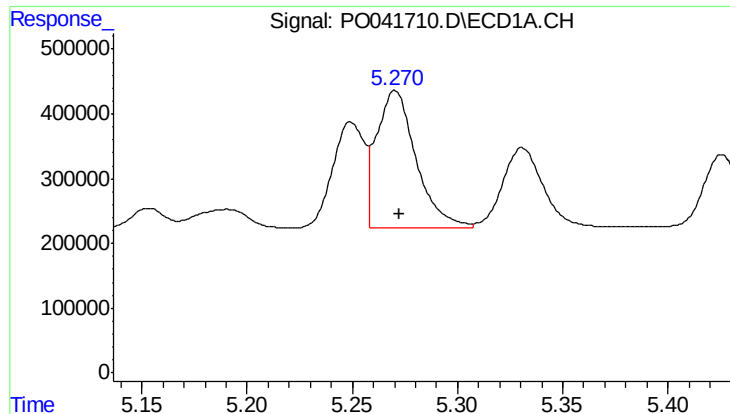
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 1718376
Conc: 652.95 ng/ml



#12 AR-1232-2

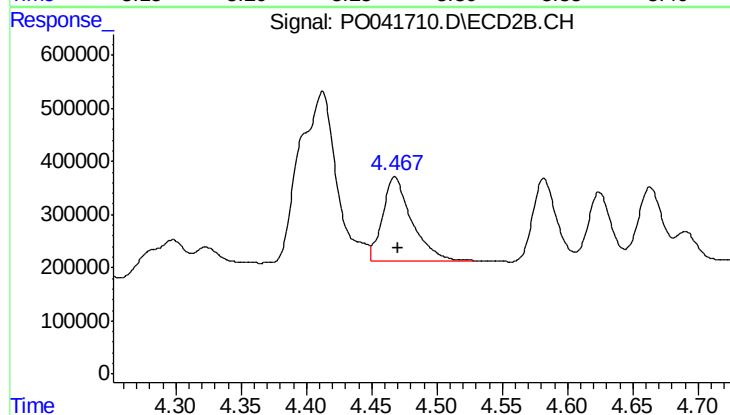
R.T.: 4.412 min
Delta R.T.: -0.003 min
Response: 6290055
Conc: 625.58 ng/ml



#13 AR-1232-3

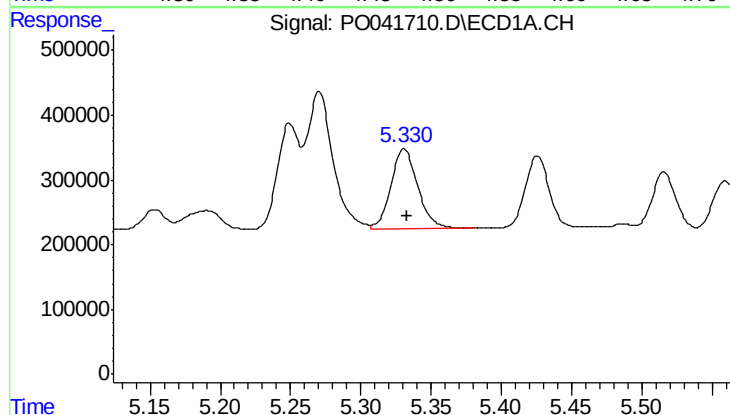
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 2756361
Conc: 617.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



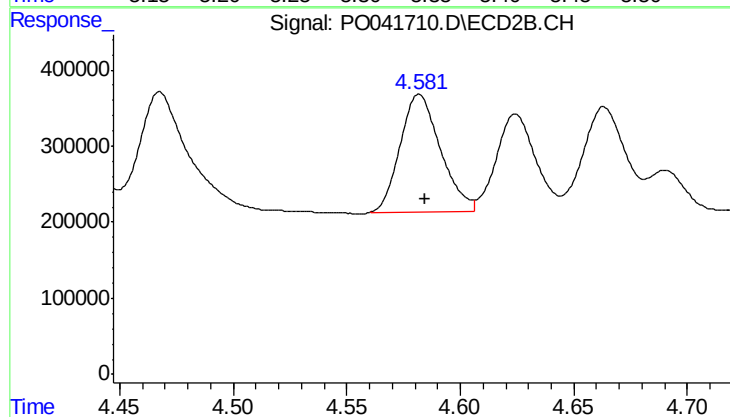
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 2467633
Conc: 598.41 ng/ml



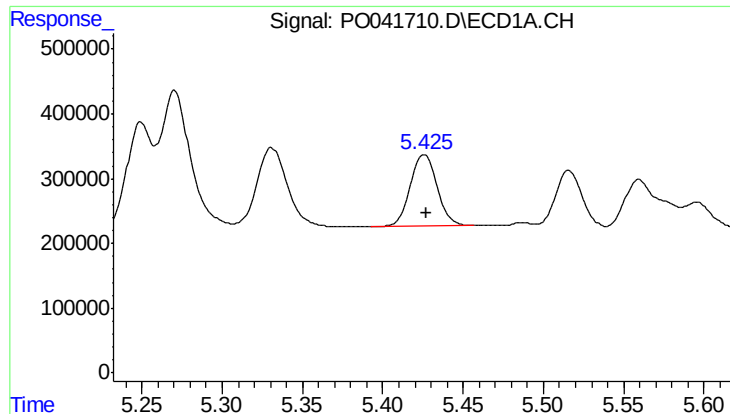
#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 1630815
Conc: 592.26 ng/ml



#14 AR-1232-4

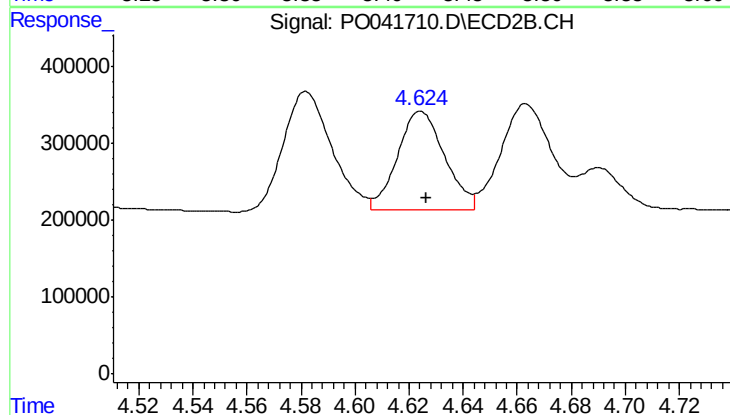
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1911607
Conc: 616.95 ng/ml



#15 AR-1232-5

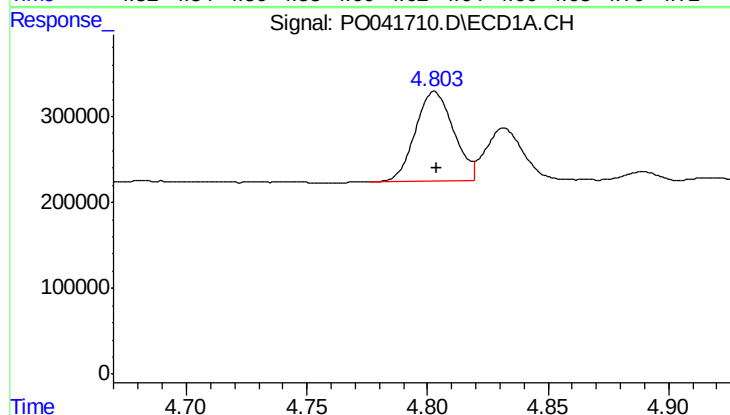
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 1268762
Conc: 604.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



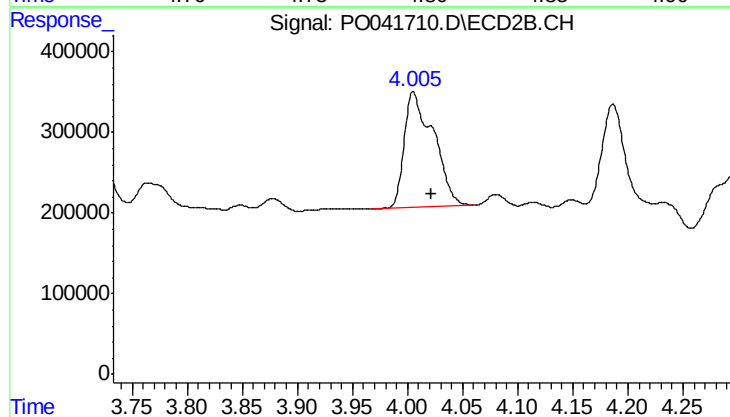
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 1552638
Conc: 718.14 ng/ml



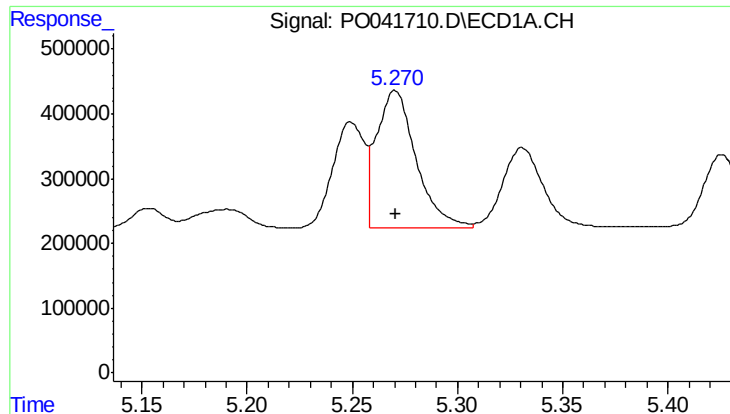
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1158453
Conc: 373.67 ng/ml



#16 AR-1242-1

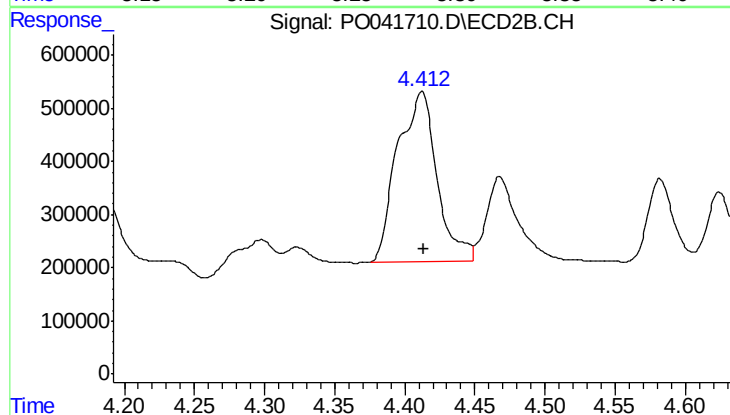
R.T.: 4.005 min
Delta R.T.: -0.017 min
Response: 2620986
Conc: 1032.80 ng/ml



#17 AR-1242-2

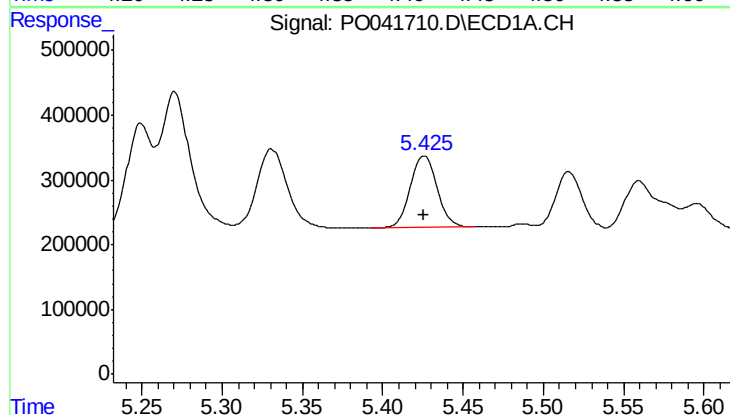
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 2756361
Conc: 374.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



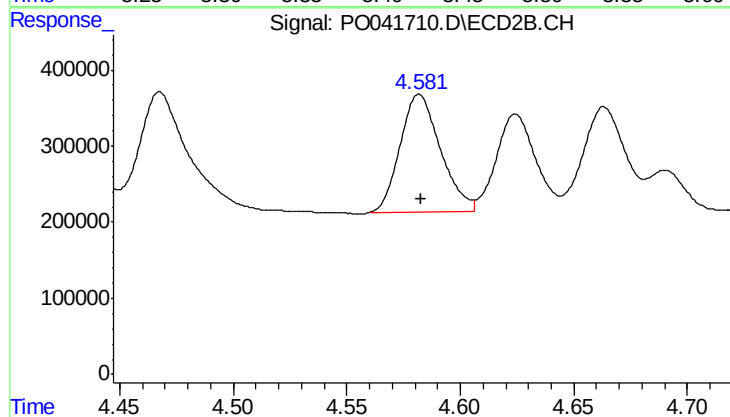
#17 AR-1242-2

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 6290055
Conc: 366.59 ng/ml



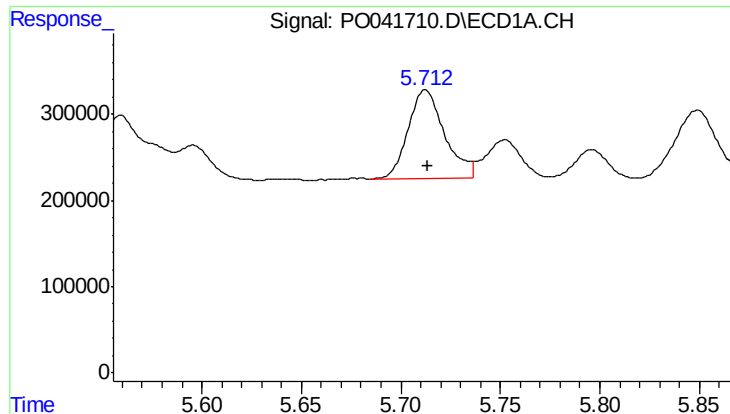
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 1268762
Conc: 345.14 ng/ml



#18 AR-1242-3

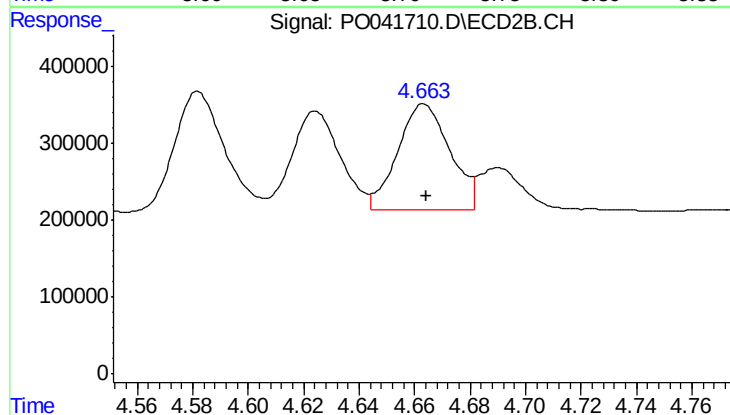
R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 1911607
Conc: 363.41 ng/ml



#19 AR-1242-4

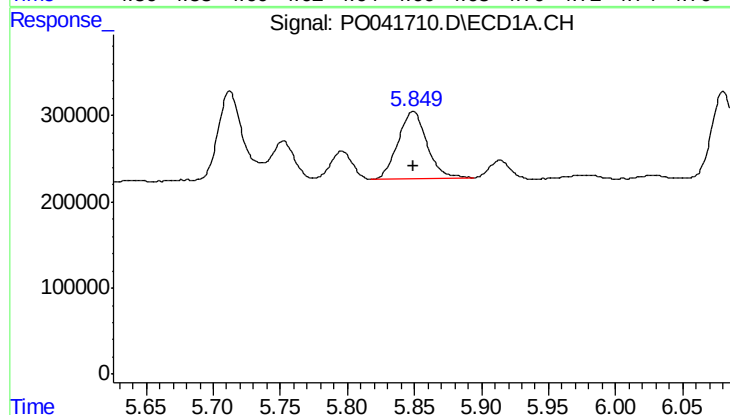
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 1319012
Conc: 350.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



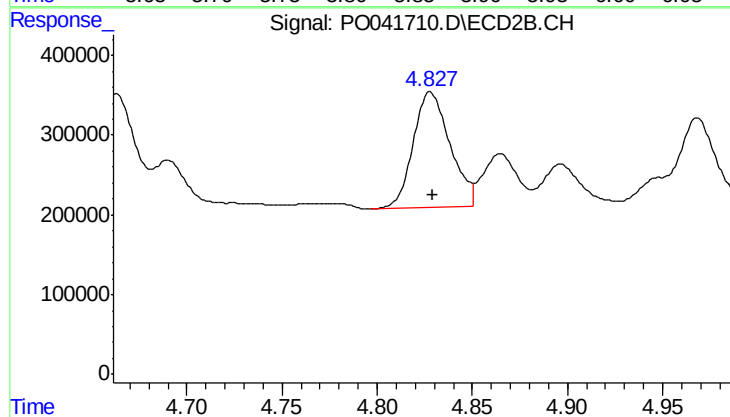
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 1790328
Conc: 341.99 ng/ml



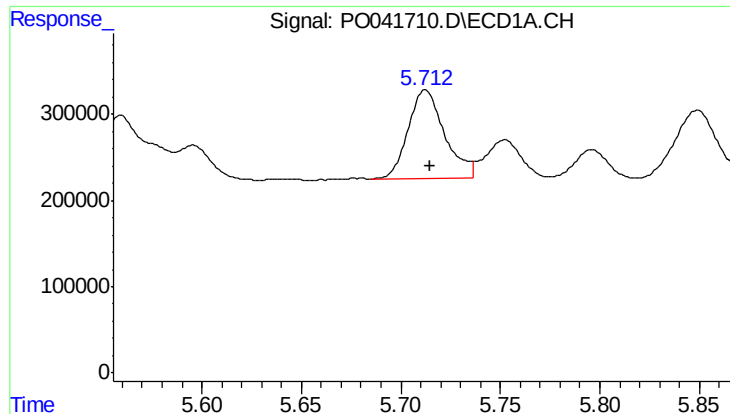
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1165339
Conc: 279.40 ng/ml



#20 AR-1242-5

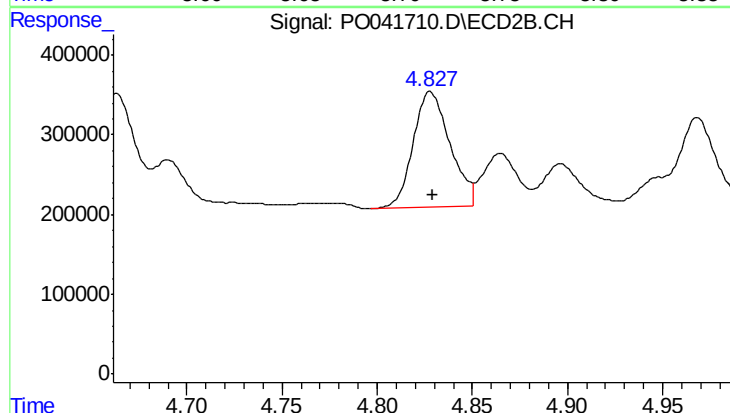
R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 1975820
Conc: 341.71 ng/ml



#21 AR-1248-1

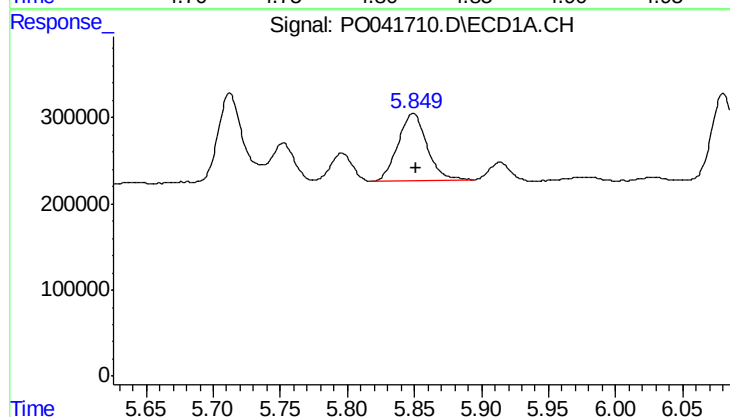
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1319012
Conc: 182.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



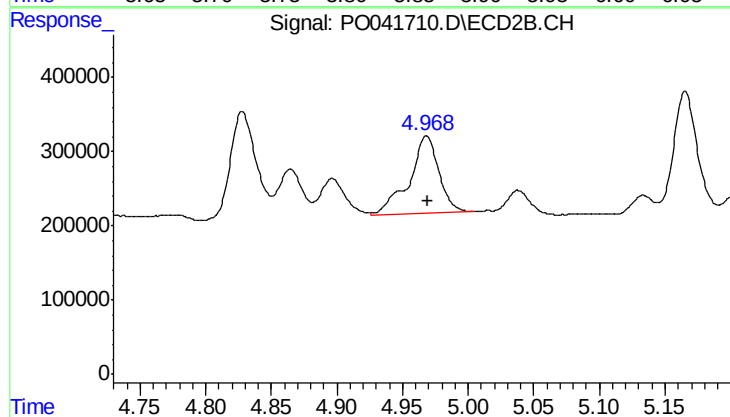
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 1975820
Conc: 180.74 ng/ml



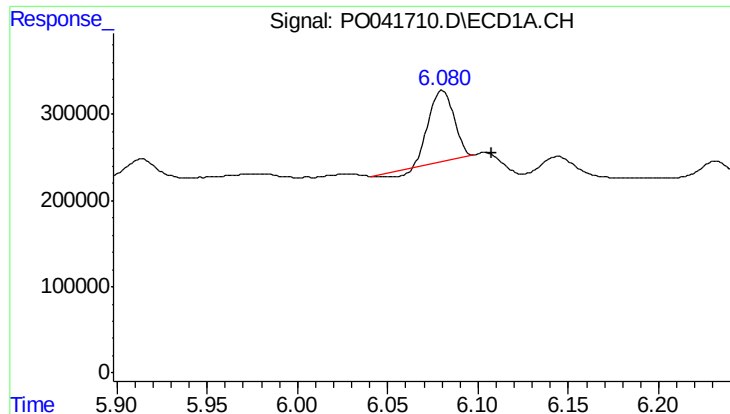
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 1165339
Conc: 185.89 ng/ml



#22 AR-1248-2

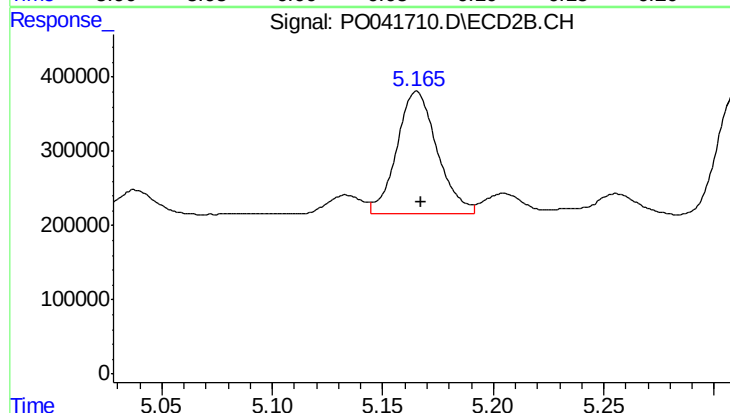
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 1643559
Conc: 169.03 ng/ml



#23 AR-1248-3

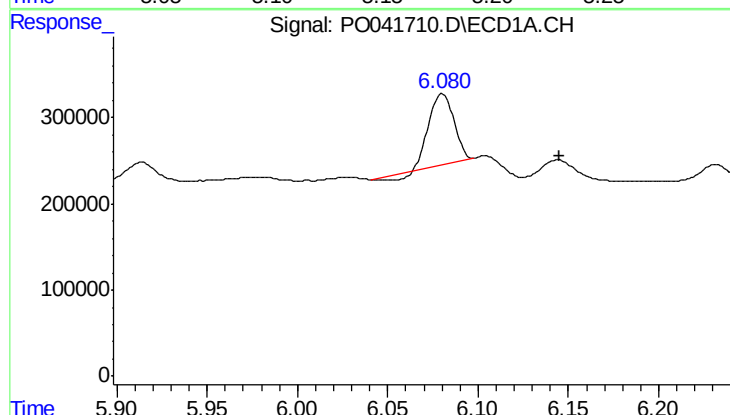
R.T.: 6.080 min
Delta R.T.: -0.027 min
Response: 760446
Conc: 83.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



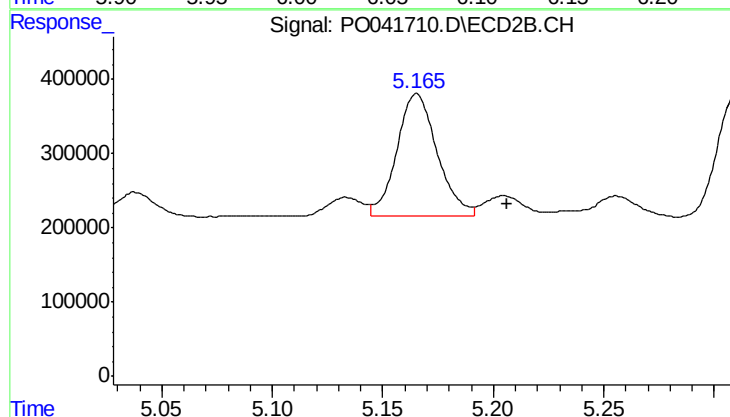
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 2100262
Conc: 123.83 ng/ml



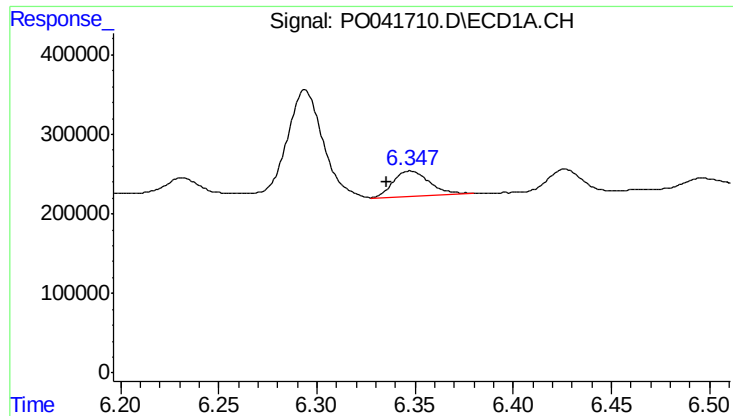
#24 AR-1248-4

R.T.: 6.080 min
Delta R.T.: -0.065 min
Response: 760446
Conc: 84.86 ng/ml



#24 AR-1248-4

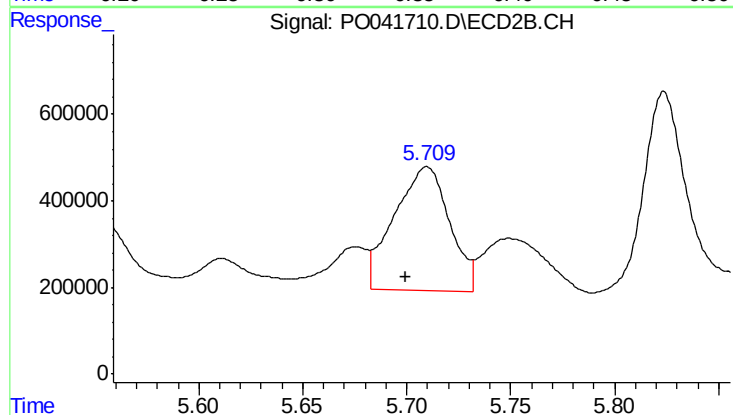
R.T.: 5.165 min
Delta R.T.: -0.041 min
Response: 2100262
Conc: 155.55 ng/ml



#25 AR-1248-5

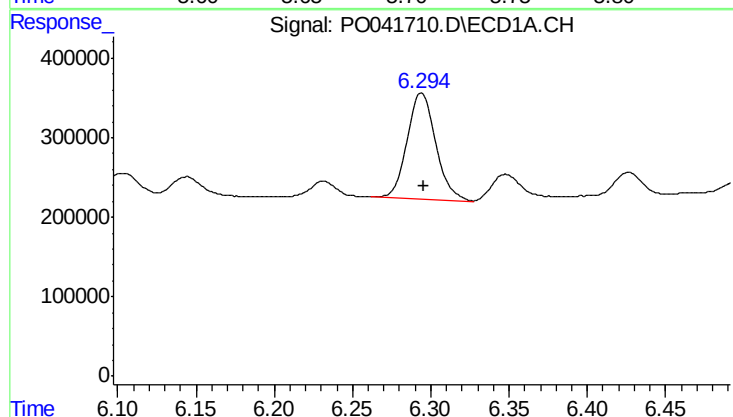
R.T.: 6.348 min
Delta R.T.: 0.012 min
Response: 396610
Conc: 66.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



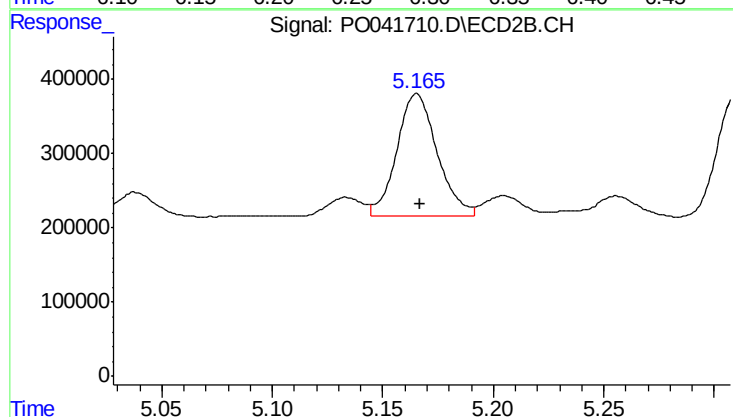
#25 AR-1248-5

R.T.: 5.710 min
Delta R.T.: 0.010 min
Response: 5317944
Conc: 690.15 ng/ml



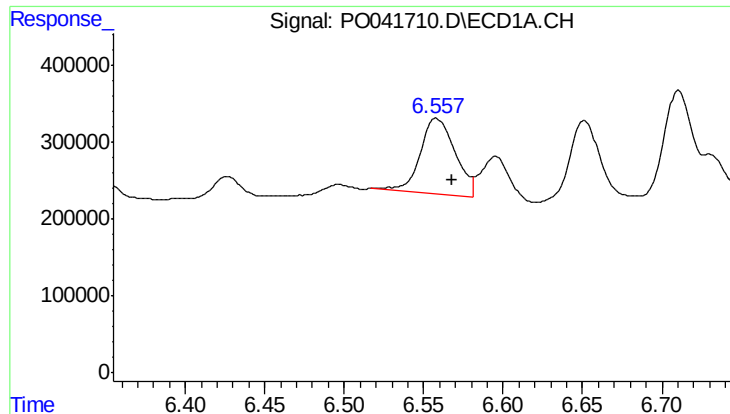
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1658148
Conc: 117.79 ng/ml



#26 AR-1254-1

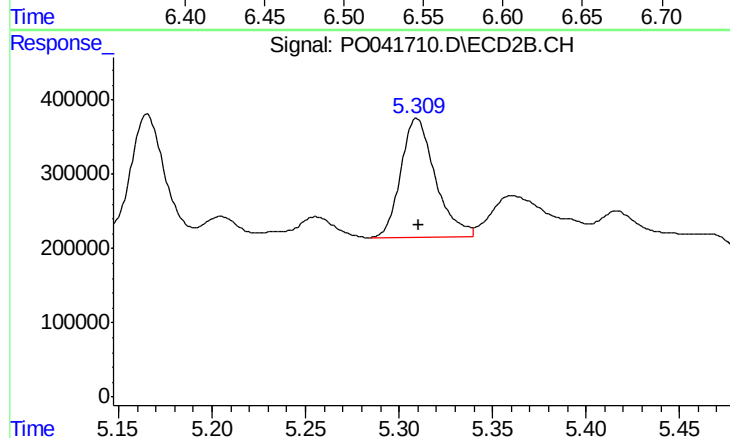
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 2100262
Conc: 113.55 ng/ml



#27 AR-1254-2

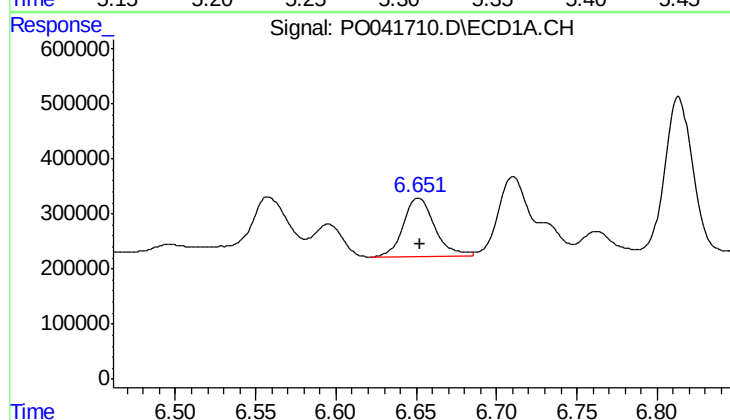
R.T.: 6.558 min
Delta R.T.: -0.010 min
Response: 1520744
Conc: 174.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



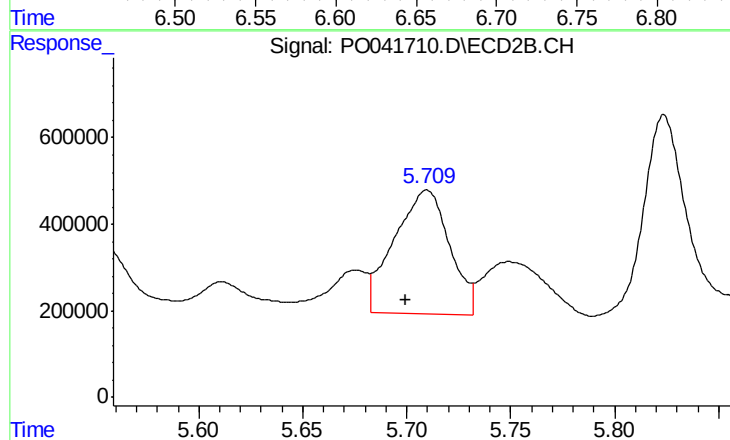
#27 AR-1254-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 2049138
Conc: 123.92 ng/ml



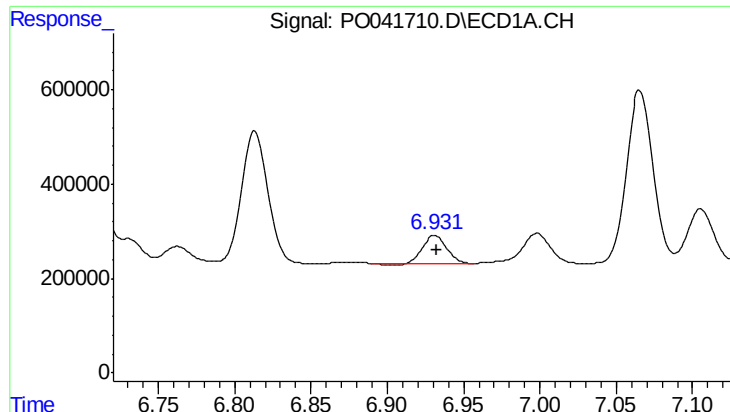
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 1434318
Conc: 92.54 ng/ml



#28 AR-1254-3

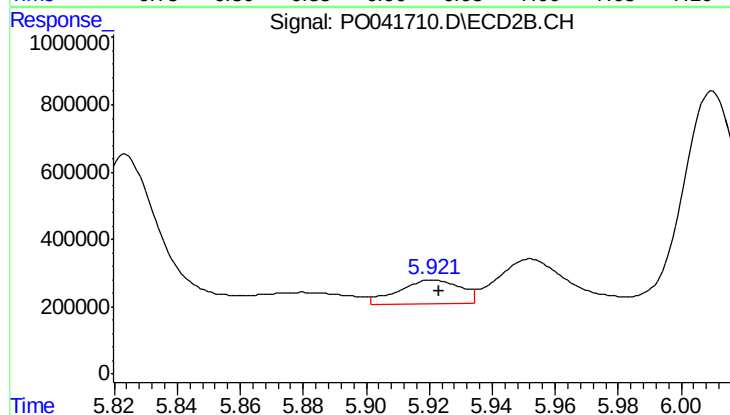
R.T.: 5.710 min
Delta R.T.: 0.010 min
Response: 5317944
Conc: 193.29 ng/ml



#29 AR-1254-4

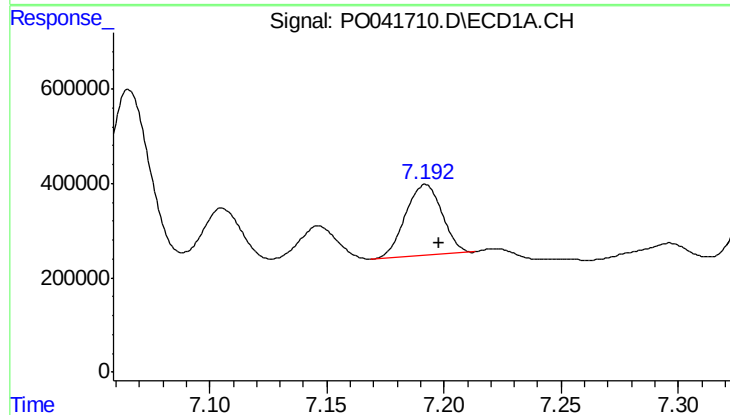
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 641661
Conc: 48.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



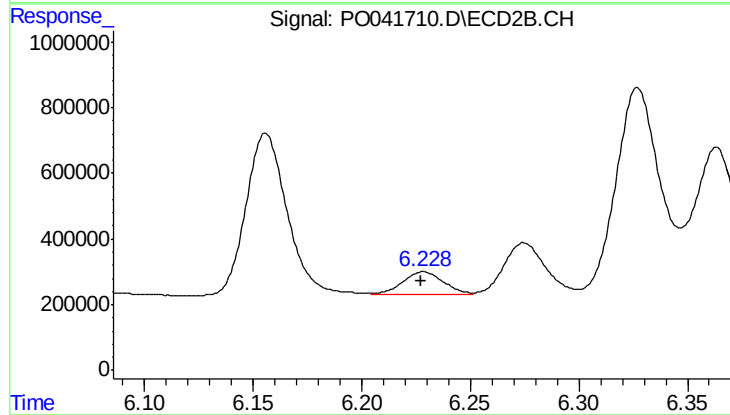
#29 AR-1254-4

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 986307
Conc: 50.62 ng/ml



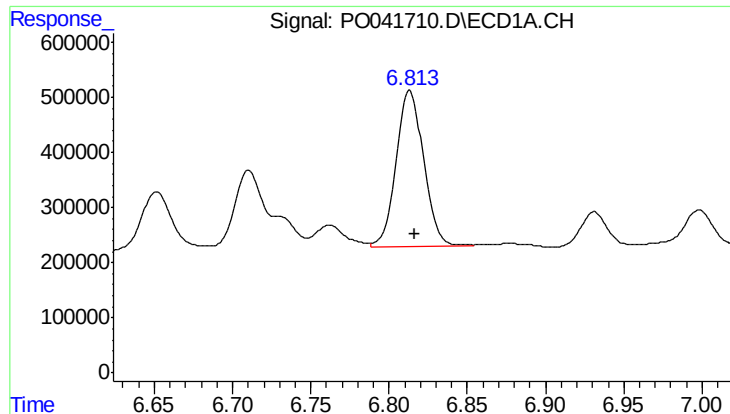
#30 AR-1254-5

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 1639106
Conc: 174.12 ng/ml



#30 AR-1254-5

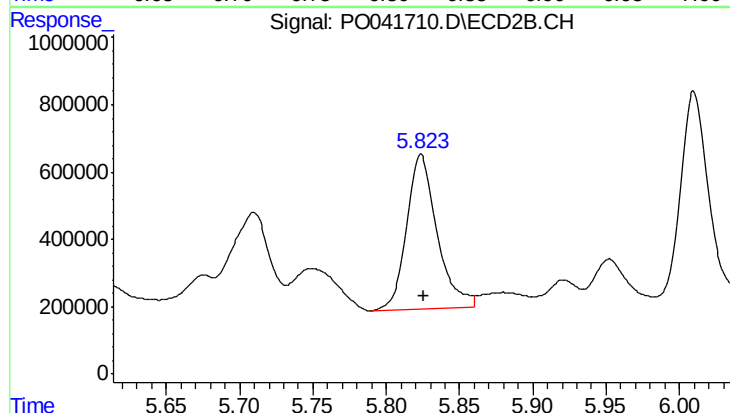
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 888463
Conc: 67.08 ng/ml



#31 AR-1260-1

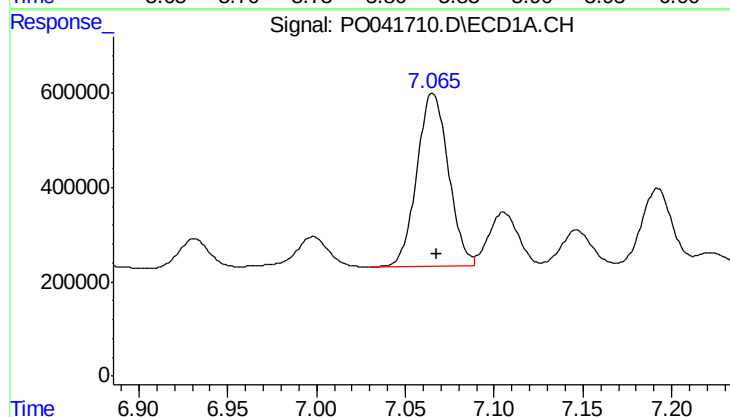
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 3408366
Conc: 270.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



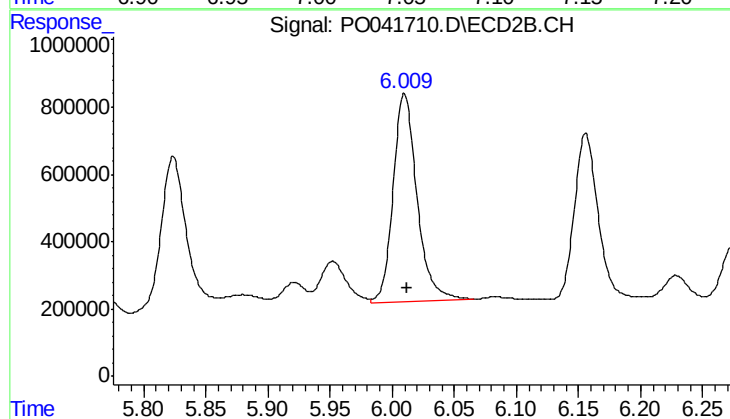
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 6644509
Conc: 311.27 ng/ml



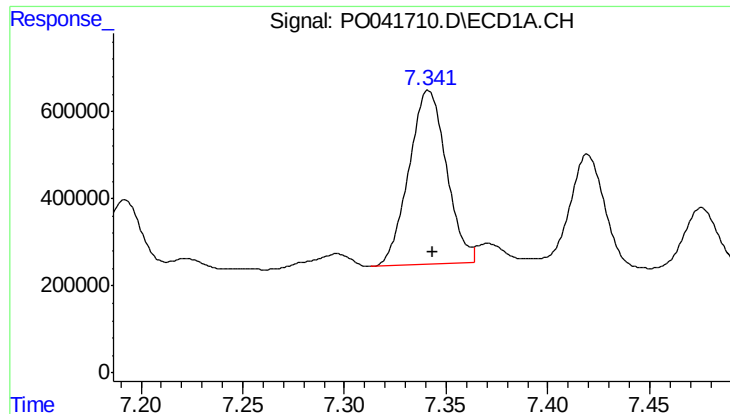
#32 AR-1260-2

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 4520174
Conc: 259.79 ng/ml



#32 AR-1260-2

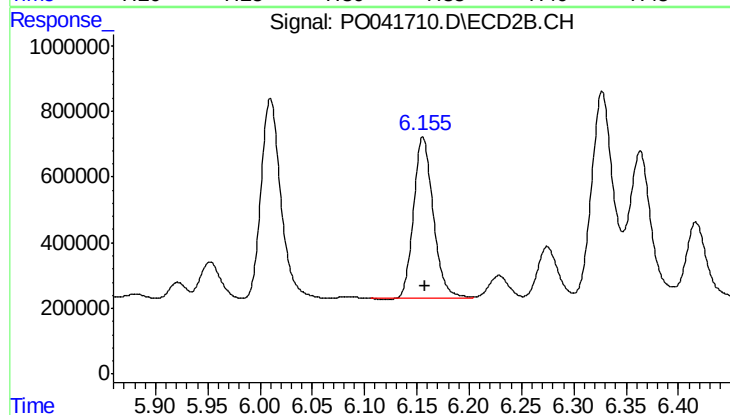
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 8277161
Conc: 262.05 ng/ml



#33 AR-1260-3

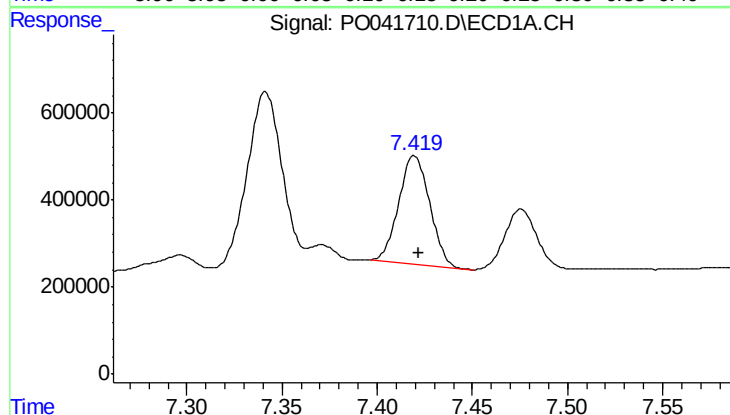
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 5091817
Conc: 253.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



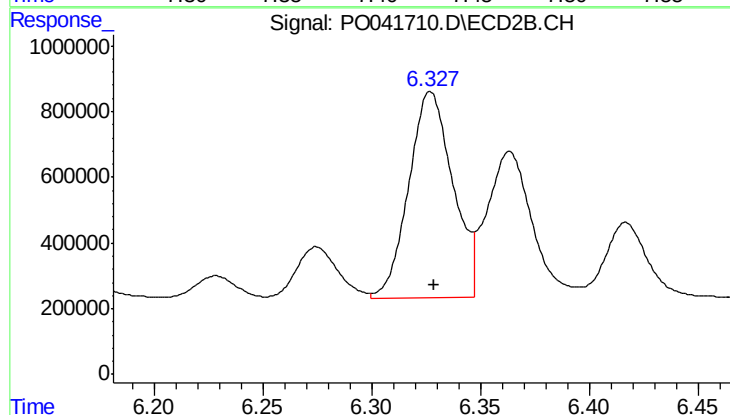
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6438725
Conc: 246.69 ng/ml



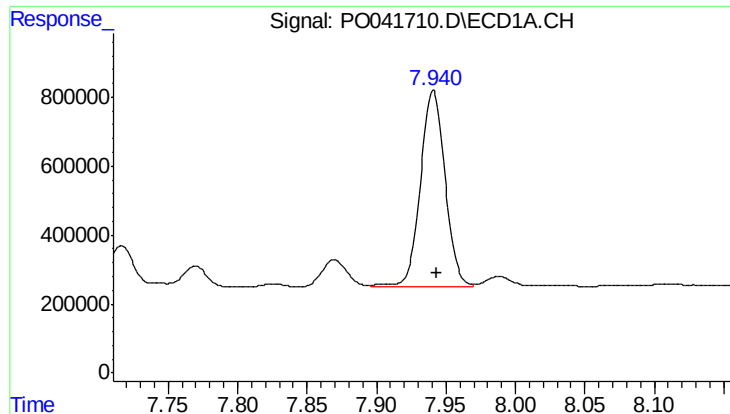
#34 AR-1260-4

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 2844589
Conc: 241.84 ng/ml



#34 AR-1260-4

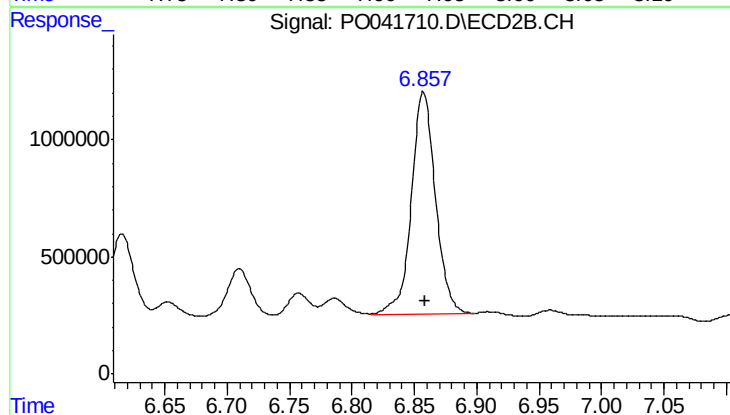
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 8830588
Conc: 258.98 ng/ml



#35 AR-1260-5

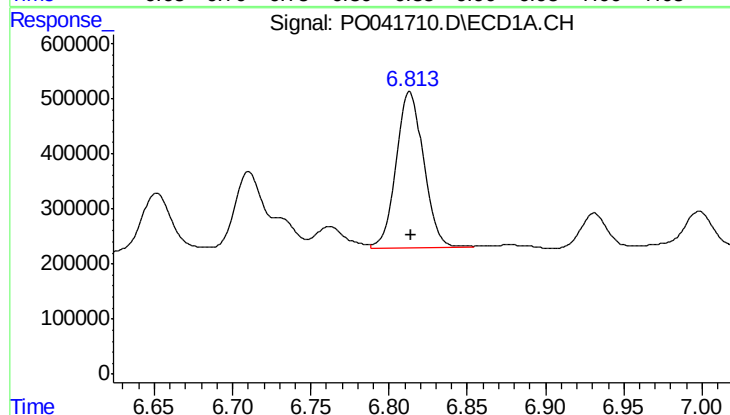
R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 7041465
Conc: 267.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



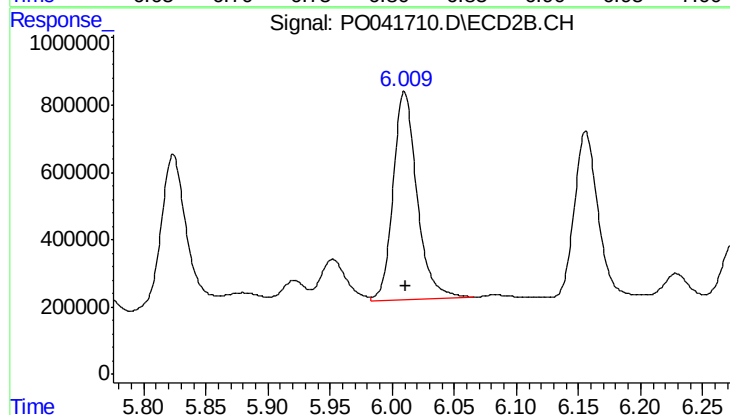
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 12675736
Conc: 236.25 ng/ml



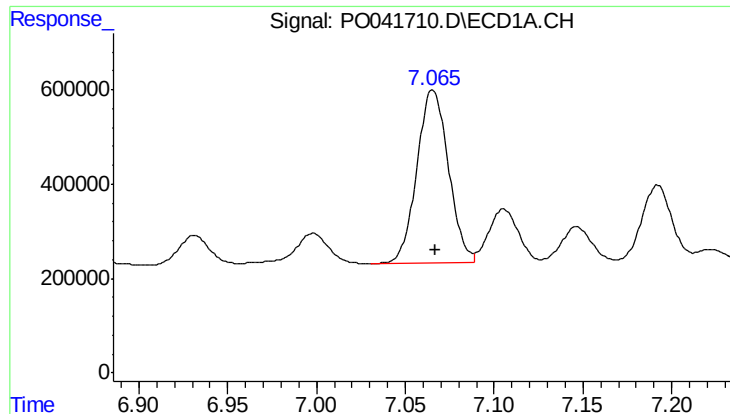
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 3408366
Conc: 360.38 ng/ml



#36 AR-1262-1

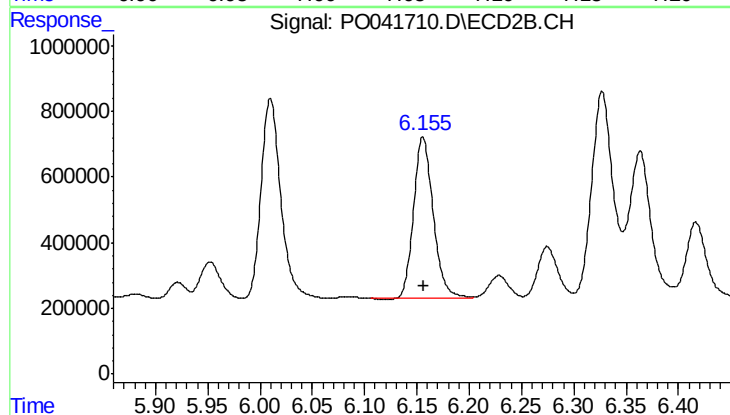
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 8277161
Conc: 372.67 ng/ml



#37 AR-1262-2

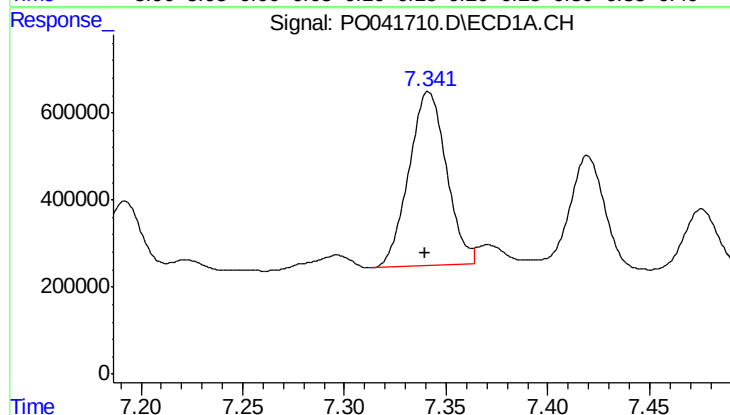
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 4520174
Conc: 388.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



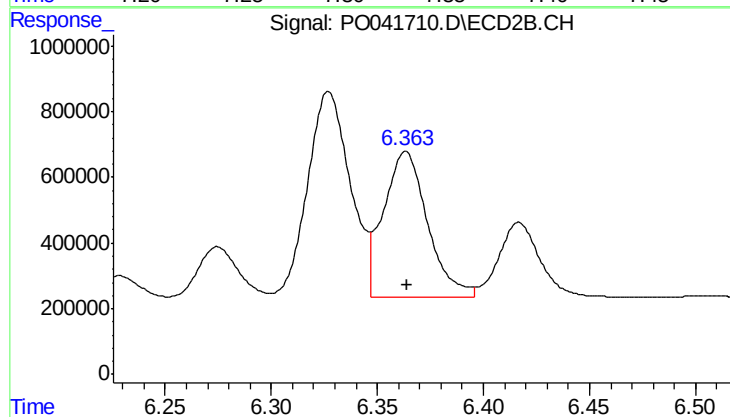
#37 AR-1262-2

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 6438725
Conc: 320.17 ng/ml



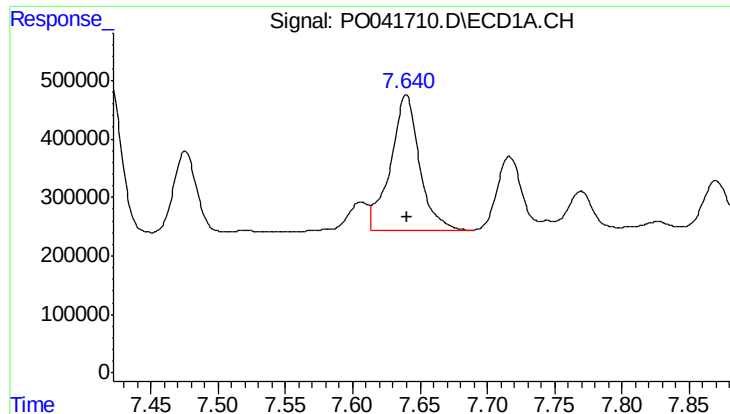
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 5091817
Conc: 442.51 ng/ml



#38 AR-1262-3

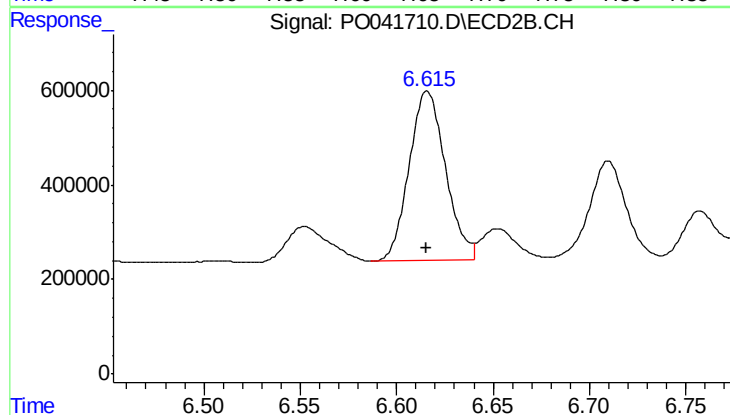
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 6433682
Conc: 173.58 ng/ml



#39 AR-1262-4

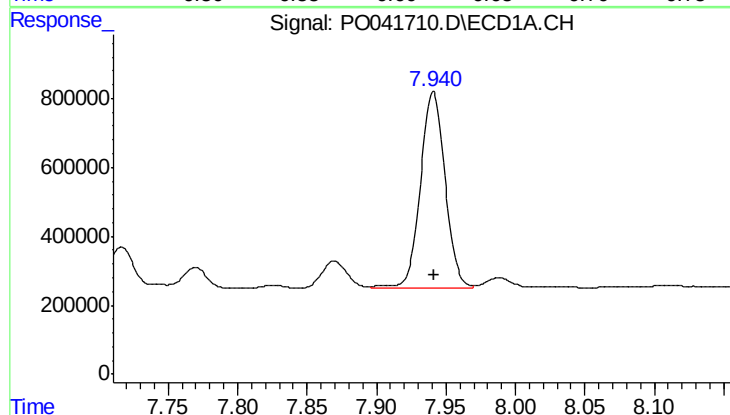
R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 3460114
Conc: 225.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



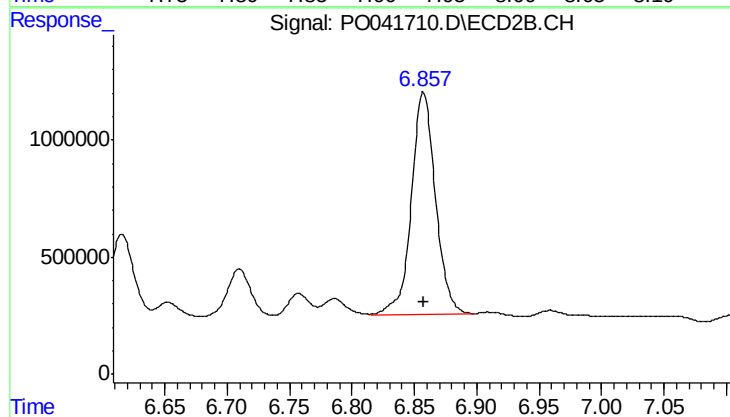
#39 AR-1262-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 4683592
Conc: 169.10 ng/ml



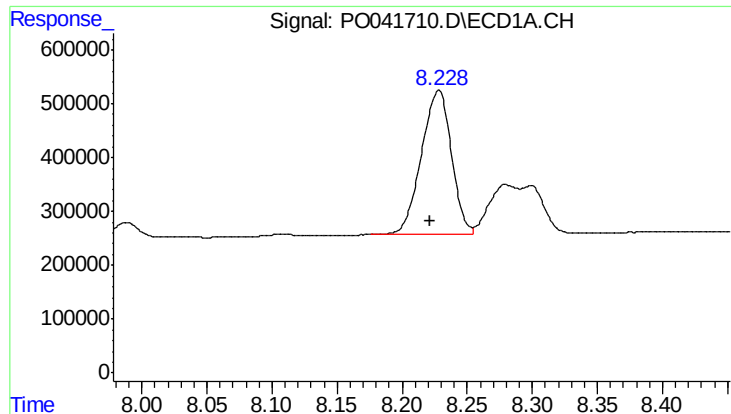
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 7041465
Conc: 218.74 ng/ml



#40 AR-1262-5

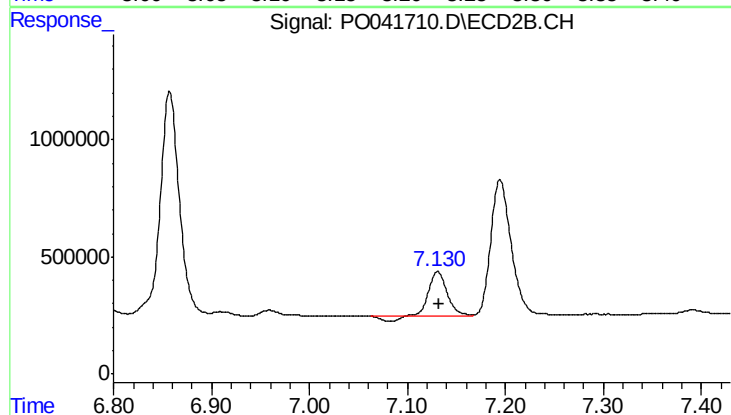
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 12675736
Conc: 200.07 ng/ml



#41 AR-1268-1

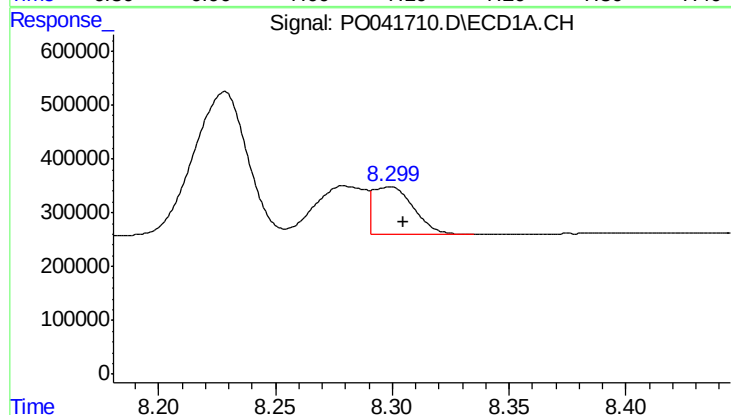
R.T.: 8.228 min
Delta R.T.: 0.007 min
Response: 4288144
Conc: 113.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



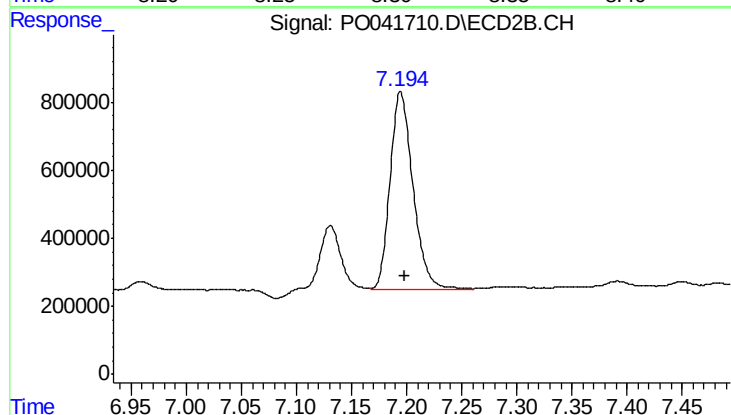
#41 AR-1268-1

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 2305200
Conc: 31.45 ng/ml



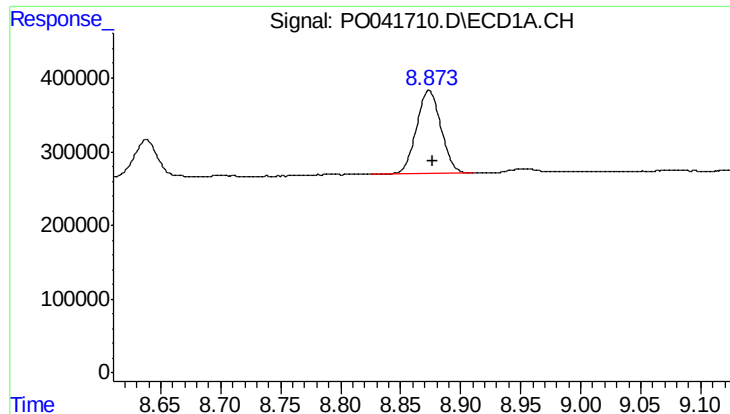
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 1071730
Conc: 32.30 ng/ml



#42 AR-1268-2

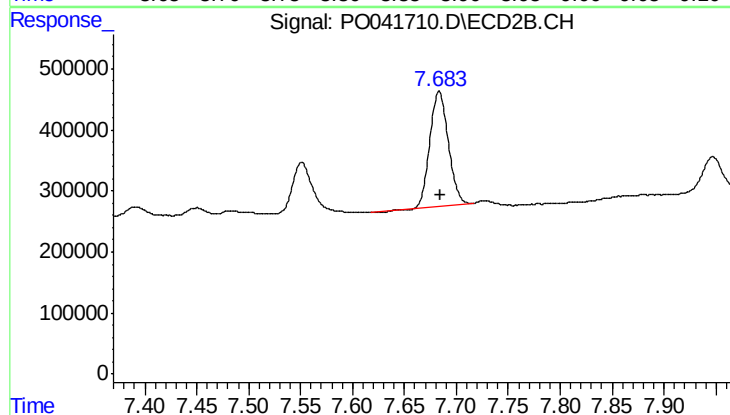
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 8399402
Conc: 129.91 ng/ml



#44 AR-1268-4

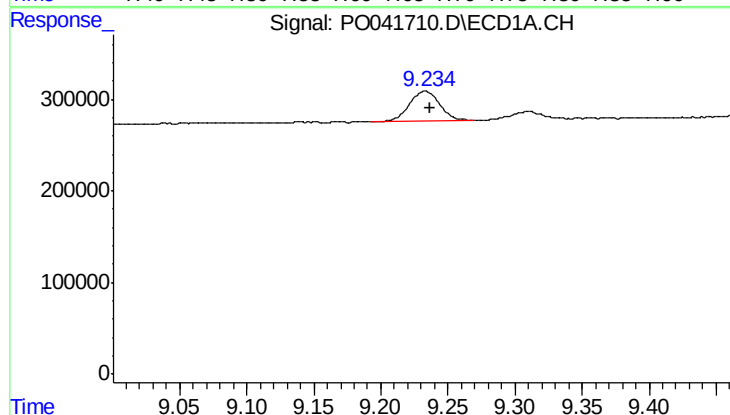
R.T.: 8.874 min
Delta R.T.: -0.003 min
Response: 1594486
Conc: 127.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



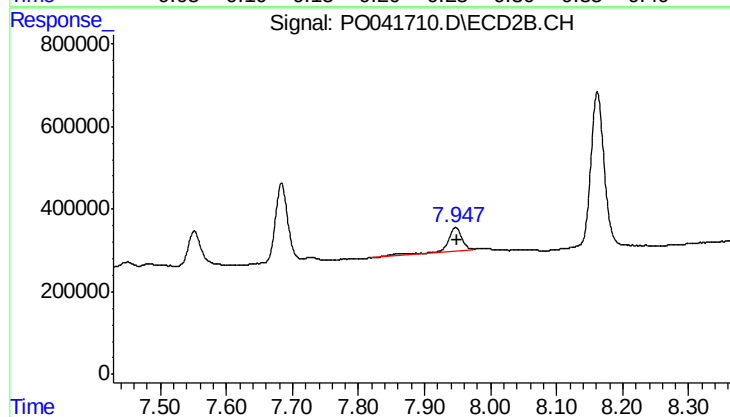
#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 2326160
Conc: 104.71 ng/ml



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: -0.004 min
Response: 503914
Conc: 6.24 ng/ml



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 846614
Conc: 5.88 ng/ml