

Data Path : P:\HPCHEM1\ECD 0\Data\P0012318\
 Data File : P0041711.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2018 00:44
 Operator : SM/UA
 Sample : J1210-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:20:57 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...	4.122	3.365	3890930	5654827	20.159	19.480
2) SA Decachlor...	9.526	8.163	3596209	5431720	15.306	15.189
Target Compounds						
3) L1 AR-1016-1	4.991	4.188	1399905	2691172	270.381	358.079 #
4) L1 AR-1016-2	5.333	4.626	1632859	1577412	227.657	224.626
5) L1 AR-1016-3	5.427	4.665	1268880	1796366	212.926	212.145
6) L1 AR-1016-4	5.715	4.830	1358605	1960745	224.486	210.415
7) L1 AR-1016-5	5.851	4.970	1179264	1678257	182.561	169.272
10) L2 AR-1221-3	4.480	3.723	790913	1093883	170.919	174.914
11) L3 AR-1232-1	4.480	3.723	790913	1093883	225.689	222.141
12) L3 AR-1232-2	5.251	4.415	1726911	6392012	656.195	635.724
13) L3 AR-1232-3	5.272	4.470	2759668	2521039	617.910	611.363
14) L3 AR-1232-4	5.333	4.583	1632859	1947730	593.002	628.606
15) L3 AR-1232-5	5.427	4.626	1268880	1577412	604.291	729.603
16) L4 AR-1242-1	4.805	4.007	1161676	2632730	374.710	1037.425 #
17) L4 AR-1242-2	5.272	4.415	2759668	6392012	375.185	372.537
18) L4 AR-1242-3	5.427	4.583	1268880	1947730	345.177	370.274
19) L4 AR-1242-4	5.715	4.665	1358605	1796366	361.311	343.139
20) L4 AR-1242-5	5.851	4.830	1179264	1960745	282.742	339.106
21) L5 AR-1248-1	5.715	4.830	1358605	1960745	187.874	179.358
22) L5 AR-1248-2	5.851	4.970	1179264	1678257	188.108	172.596
23) L5 AR-1248-3	6.082	5.168	483292	2096224	52.851	123.595 #
24) L5 AR-1248-4	6.082	5.168	483292	2096224	53.932	155.248 #
25) L5 AR-1248-5	6.349	5.712	375676	5418441	62.887	703.194 #
26) L6 AR-1254-1	6.296	5.168	1664932	2096224	118.274	113.335
27) L6 AR-1254-2	6.559	5.312	1430682	2079937	164.495	125.781
28) L6 AR-1254-3	6.653	5.712	1423217	5418441	91.826	196.948 #
29) L6 AR-1254-4	6.933	5.923	657053	1022945	50.089	52.497
30) L6 AR-1254-5	7.194	6.231	1648526	946995	175.122	71.495 #
31) L7 AR-1260-1	6.815	5.826	3436687	6748149	273.194	316.122
32) L7 AR-1260-2	7.068	6.012	4575326	8392485	262.959	265.697
33) L7 AR-1260-3	7.343	6.158	5469900	6626306	272.518	253.880
34) L7 AR-1260-4	7.422	6.329	3336907	9008432	283.700	264.198
35) L7 AR-1260-5	7.942	6.859	7139524	13550476	271.438	252.553
36) L8 AR-1262-1	6.815	6.012	3436687	8392485	363.379	377.860
37) L8 AR-1262-2	7.068	6.158	4575326	6626306	392.976	329.496
38) L8 AR-1262-3	7.343	6.365	5469900	6578559	475.371	177.490 #
39) L8 AR-1262-4	7.642	6.617	3503263	4833210	228.365	174.505
40) L8 AR-1262-5	7.942	6.859	7139524	13550476	221.782	213.872

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 Misc :
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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:20:57 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
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 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
41) L9	AR-1268-1	8.231	7.132	4334219	2626062	114.702	35.831 #
42) L9	AR-1268-2	8.282	7.196	2505472	8731401	75.511	135.048 #
43) L9	AR-1268-3	0.000	7.392	0	435422	N.D.	7.968 #
44) L9	AR-1268-4	8.877	7.685	1613271	2422816	129.432	109.062
45) L9	AR-1268-5	9.236	7.949	505743	700925	6.261	4.869

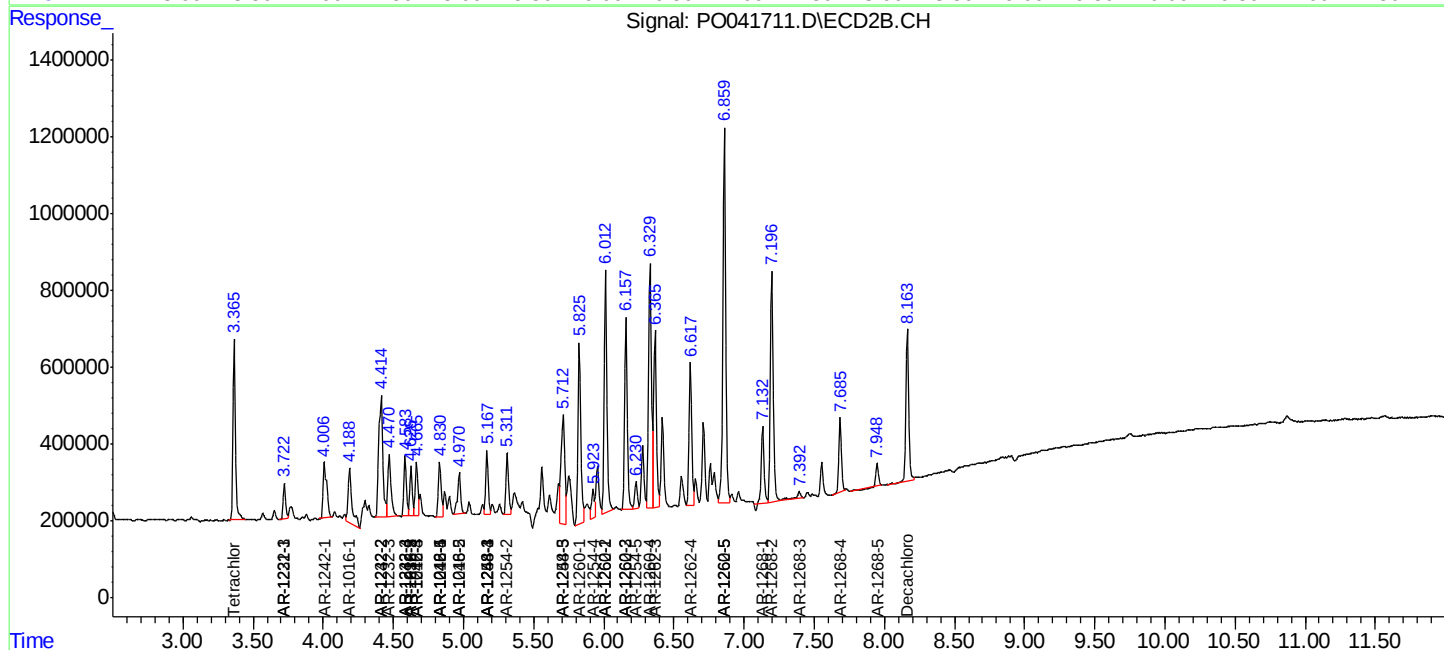
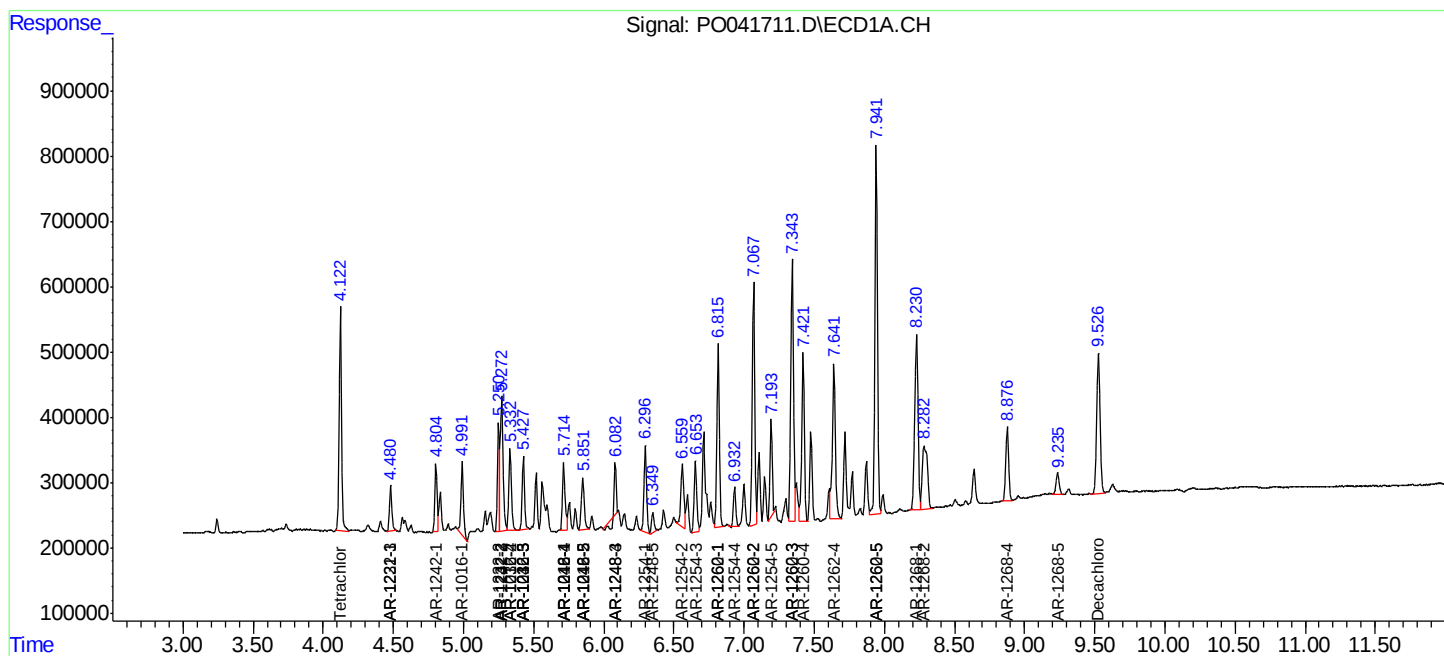
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

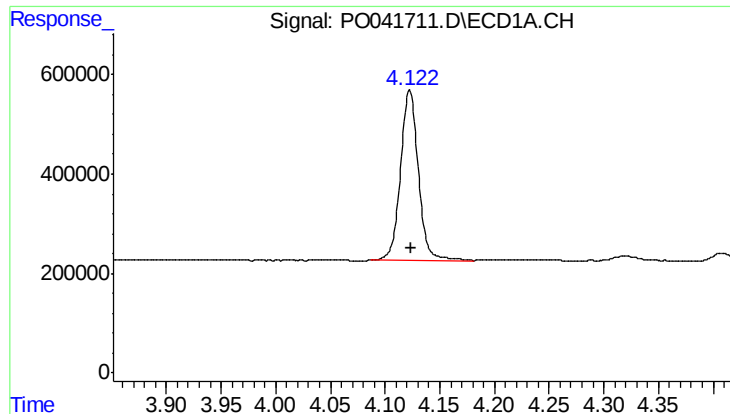
Data Path : P:\HPCHEM1\ECD 0\Data\PO012318\
Data File : PO041711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2018 00:44
Operator : SM/UA
Sample : J1210-10MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:20:57 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

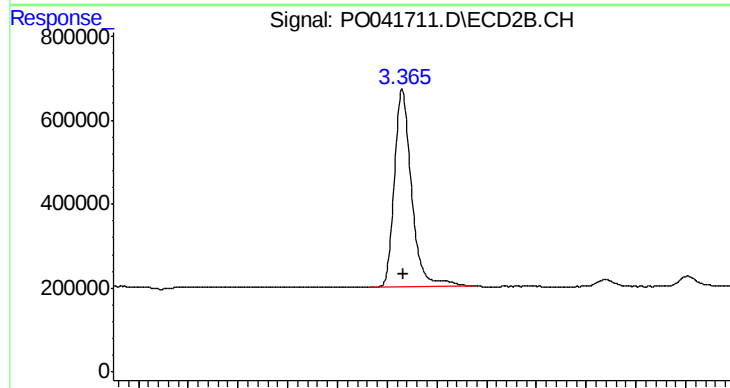




#1 Tetrachloro-m-xylene

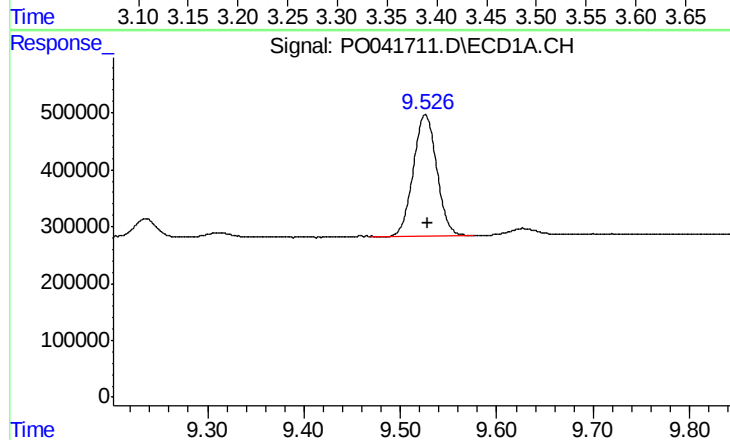
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 3890930
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



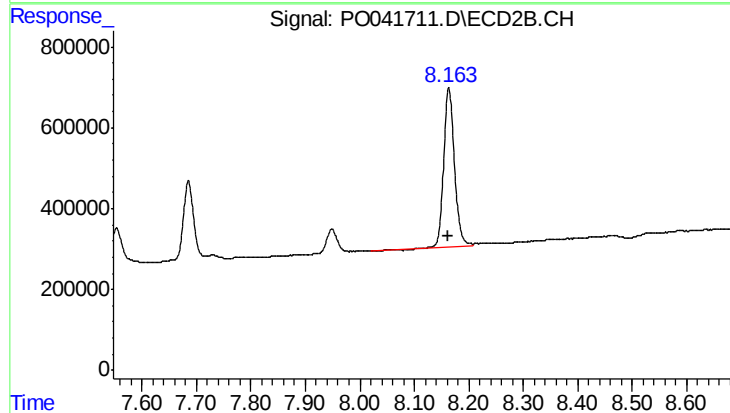
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 5654827
Conc: 19.48 ng/ml



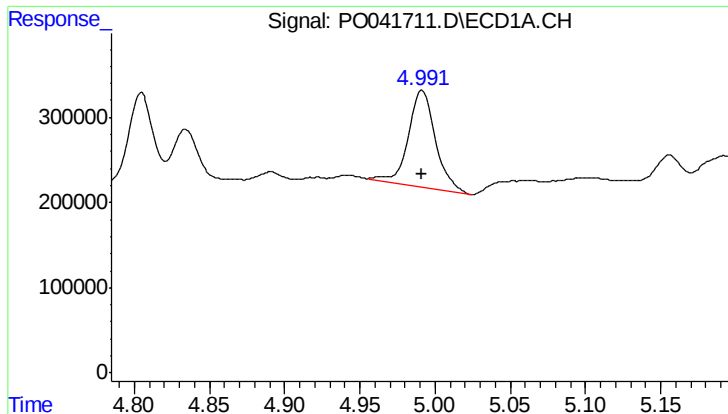
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 3596209
Conc: 15.31 ng/ml



#2 Decachlorobiphenyl

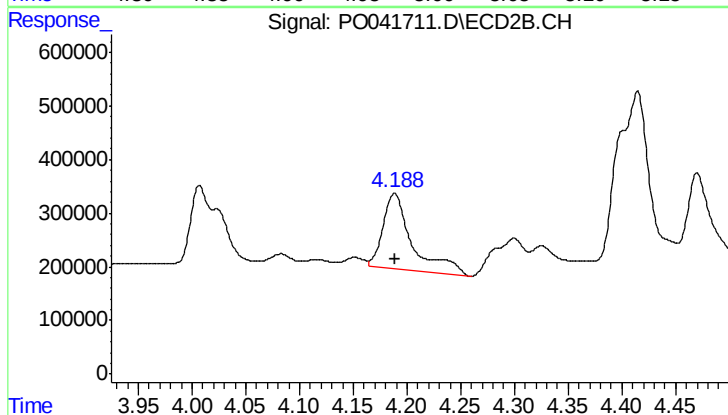
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 5431720
Conc: 15.19 ng/ml



#3 AR-1016-1

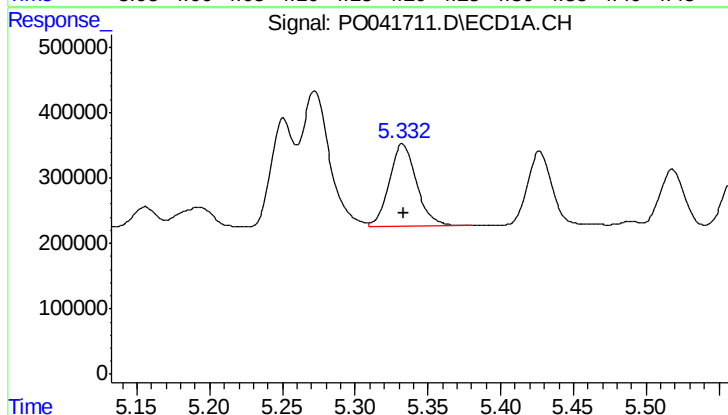
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 1399905
Conc: 270.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



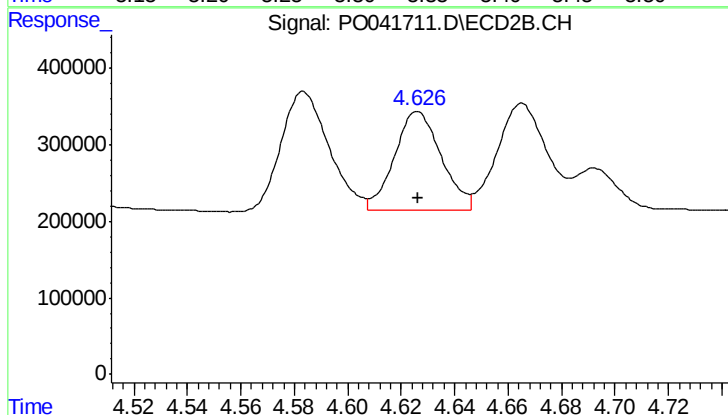
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 2691172
Conc: 358.08 ng/ml



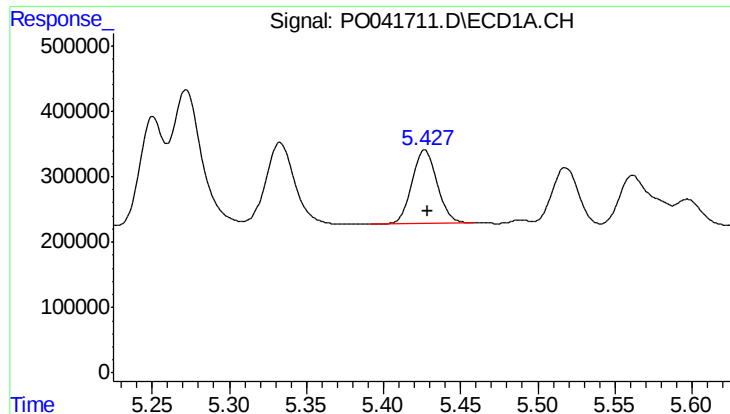
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 1632859
Conc: 227.66 ng/ml



#4 AR-1016-2

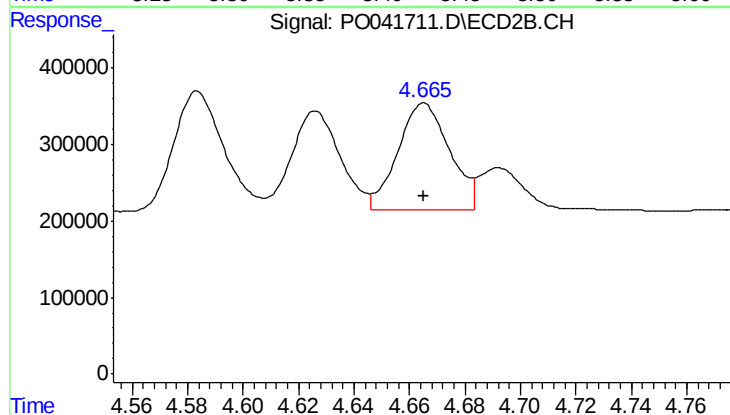
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1577412
Conc: 224.63 ng/ml



#5 AR-1016-3

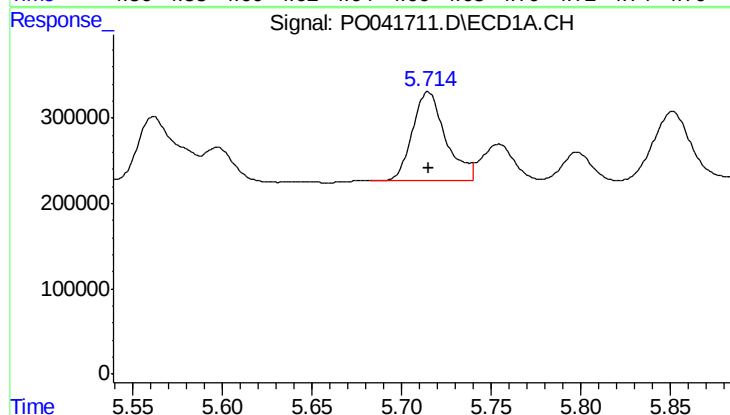
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 1268880
Conc: 212.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



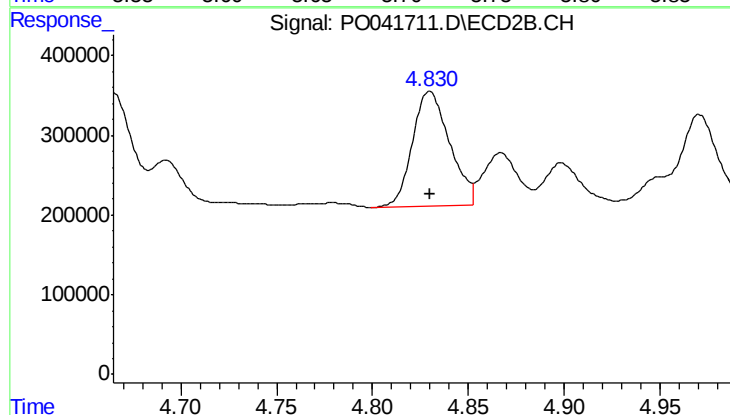
#5 AR-1016-3

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1796366
Conc: 212.14 ng/ml



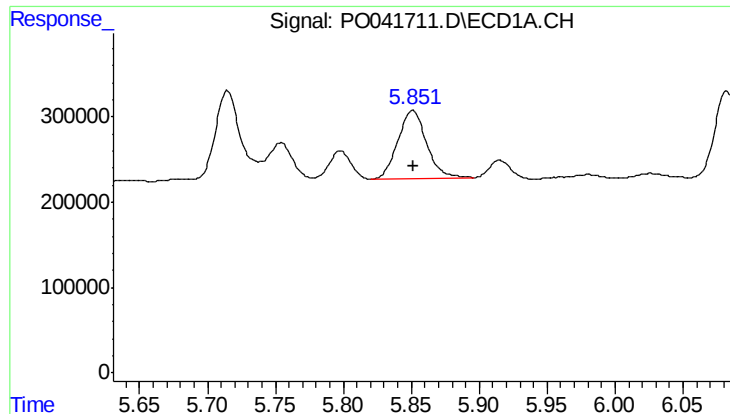
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 1358605
Conc: 224.49 ng/ml



#6 AR-1016-4

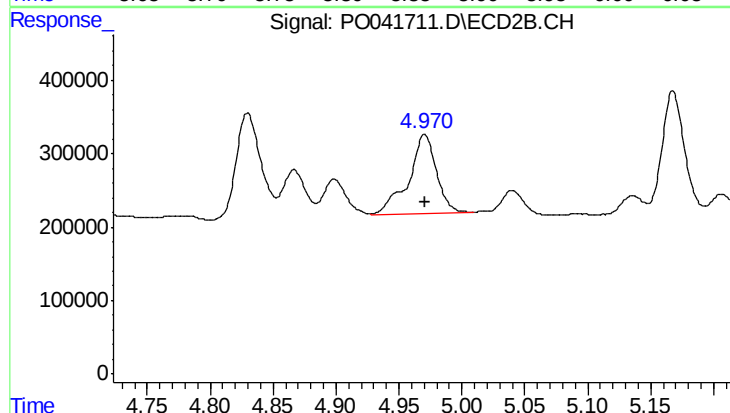
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1960745
Conc: 210.42 ng/ml



#7 AR-1016-5

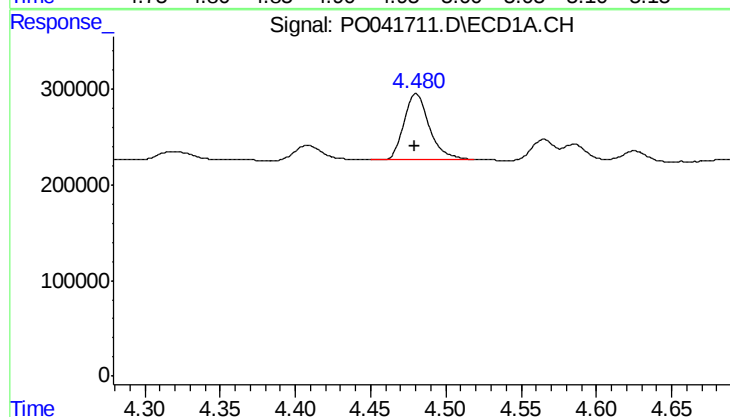
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1179264
Conc: 182.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



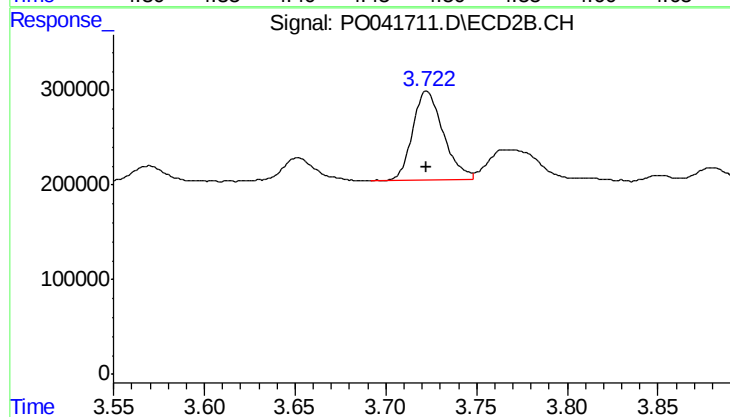
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1678257
Conc: 169.27 ng/ml



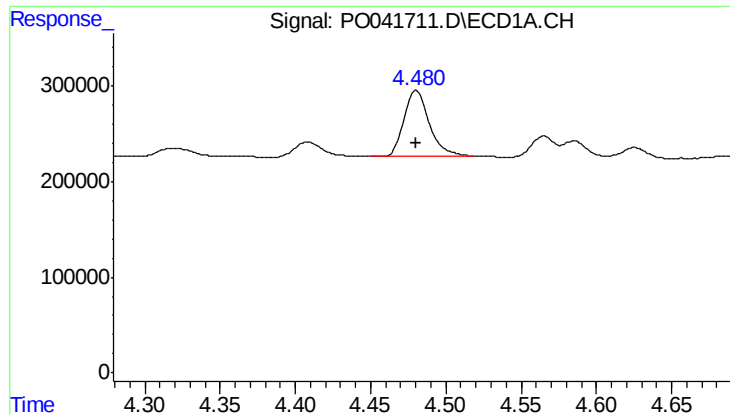
#10 AR-1221-3

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 790913
Conc: 170.92 ng/ml



#10 AR-1221-3

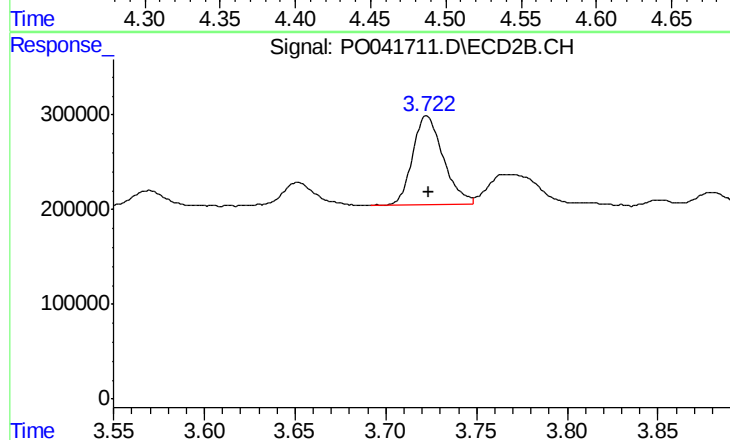
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1093883
Conc: 174.91 ng/ml



#11 AR-1232-1

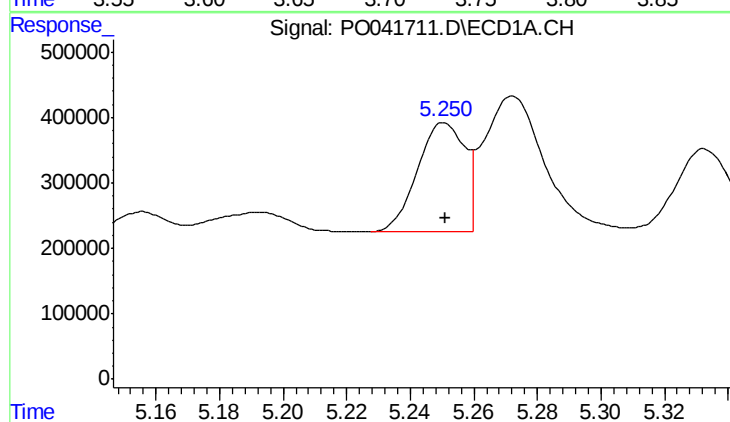
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 790913
Conc: 225.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



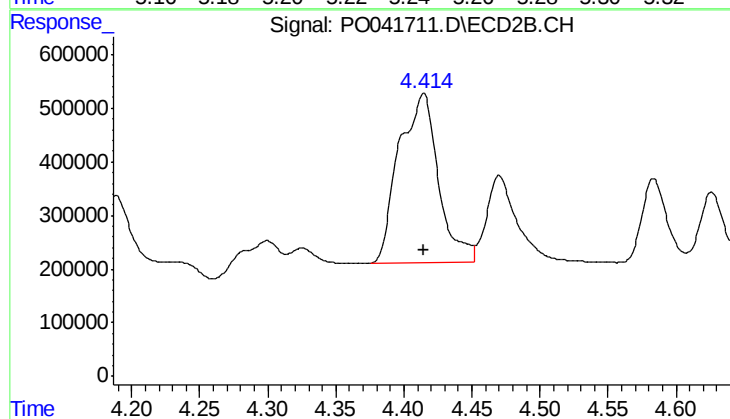
#11 AR-1232-1

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1093883
Conc: 222.14 ng/ml



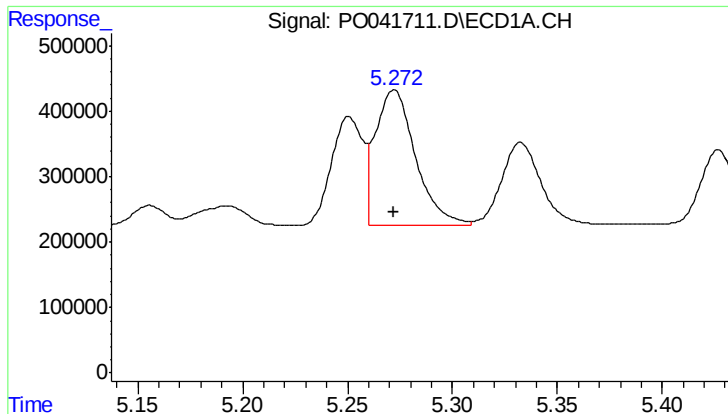
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 1726911
Conc: 656.20 ng/ml



#12 AR-1232-2

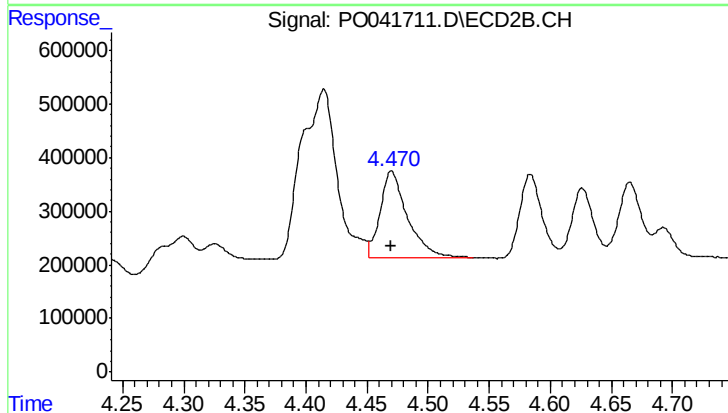
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 6392012
Conc: 635.72 ng/ml



#13 AR-1232-3

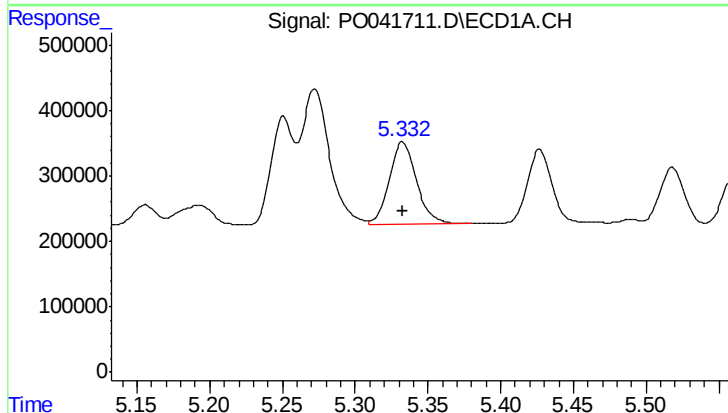
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 2759668
Conc: 617.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



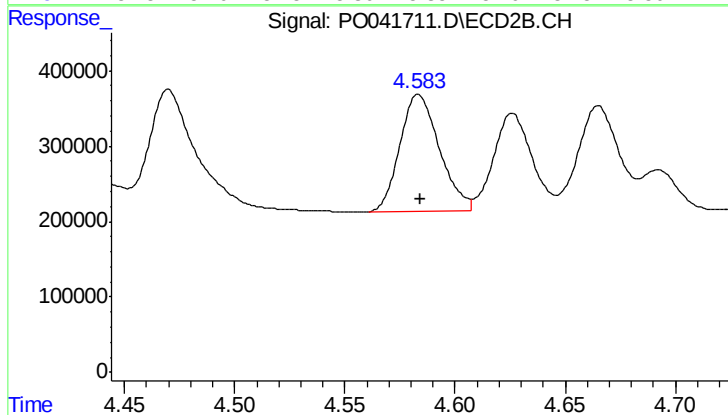
#13 AR-1232-3

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 2521039
Conc: 611.36 ng/ml



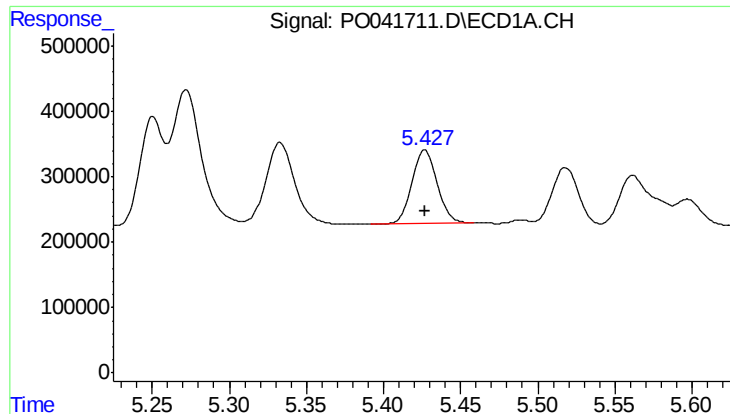
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 1632859
Conc: 593.00 ng/ml



#14 AR-1232-4

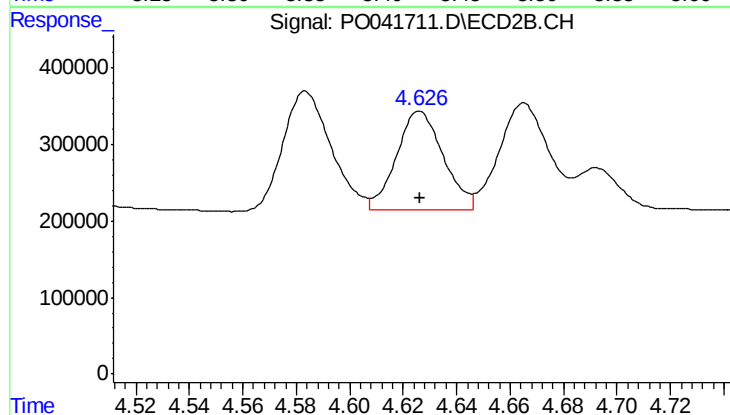
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1947730
Conc: 628.61 ng/ml



#15 AR-1232-5

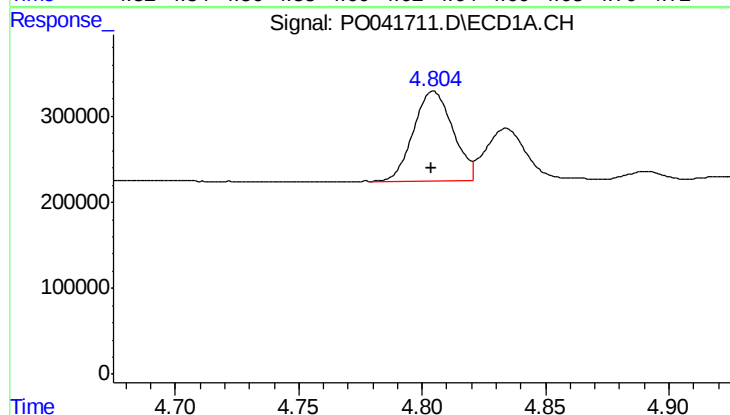
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 1268880
Conc: 604.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



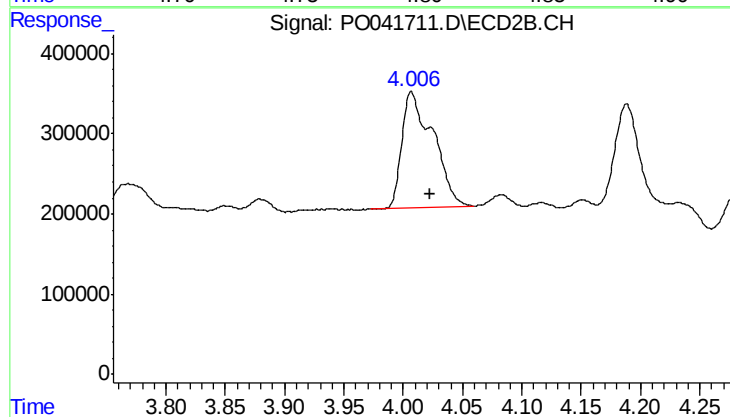
#15 AR-1232-5

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1577412
Conc: 729.60 ng/ml



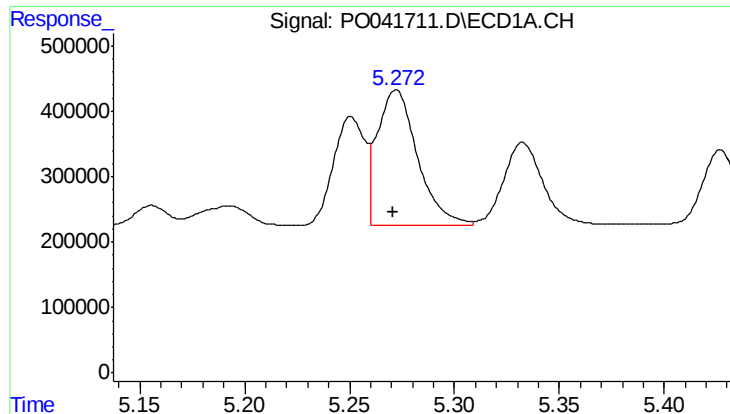
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1161676
Conc: 374.71 ng/ml



#16 AR-1242-1

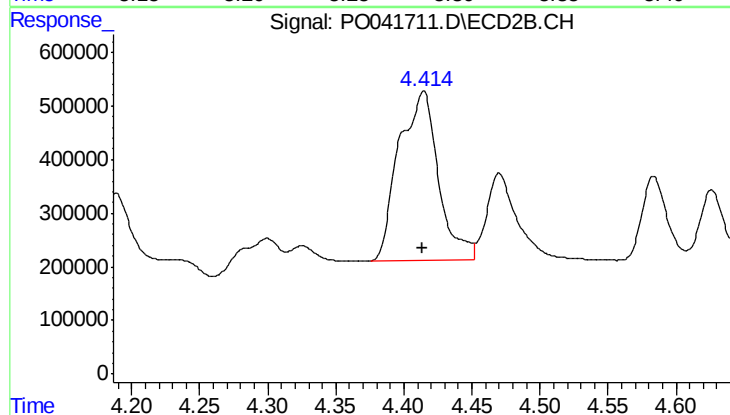
R.T.: 4.007 min
Delta R.T.: -0.016 min
Response: 2632730
Conc: 1037.42 ng/ml



#17 AR-1242-2

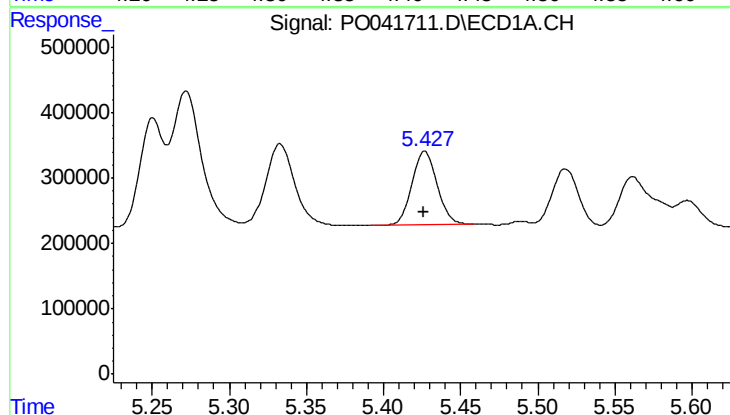
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 2759668
Conc: 375.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



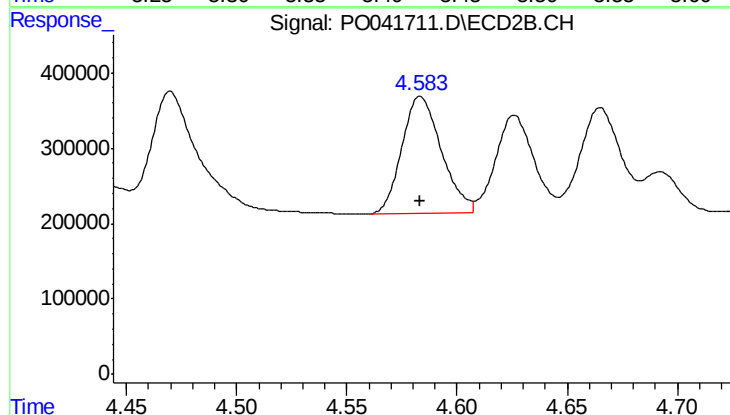
#17 AR-1242-2

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 6392012
Conc: 372.54 ng/ml



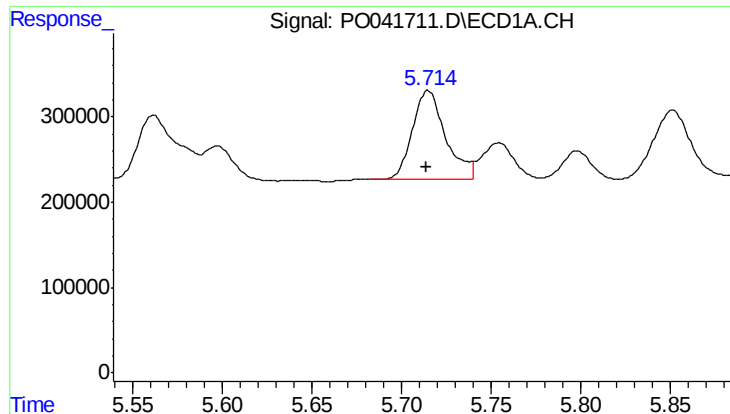
#18 AR-1242-3

R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 1268880
Conc: 345.18 ng/ml



#18 AR-1242-3

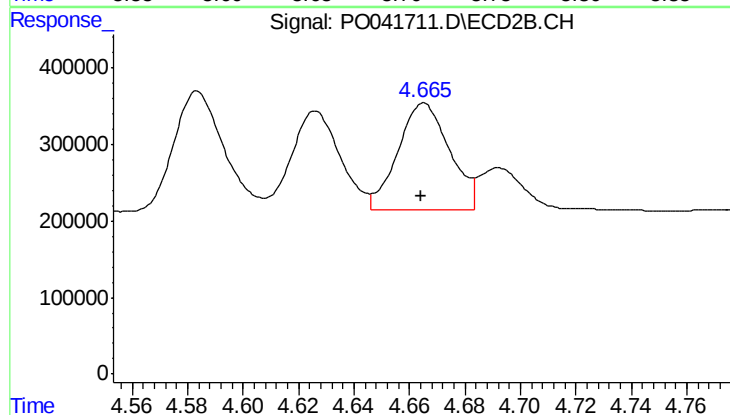
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1947730
Conc: 370.27 ng/ml



#19 AR-1242-4

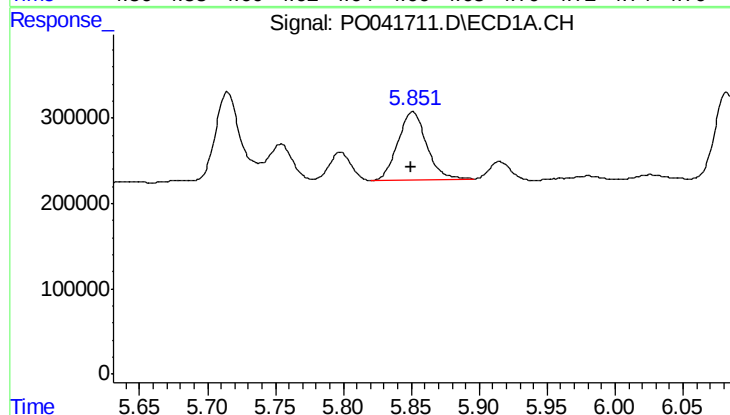
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 1358605
Conc: 361.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



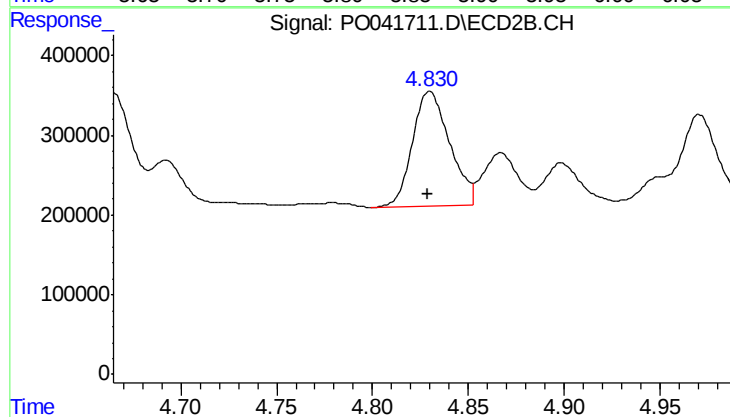
#19 AR-1242-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1796366
Conc: 343.14 ng/ml



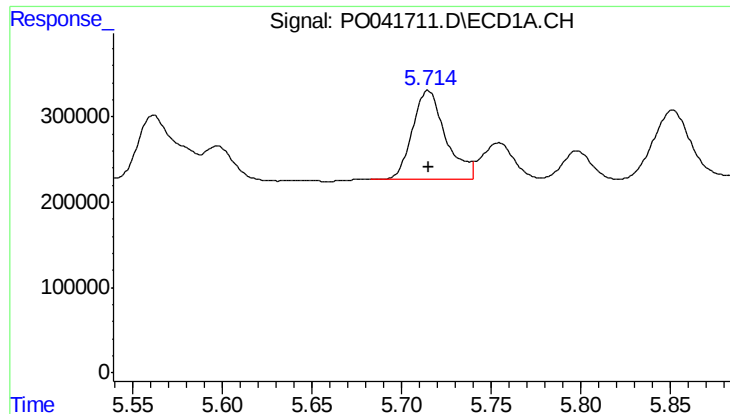
#20 AR-1242-5

R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 1179264
Conc: 282.74 ng/ml



#20 AR-1242-5

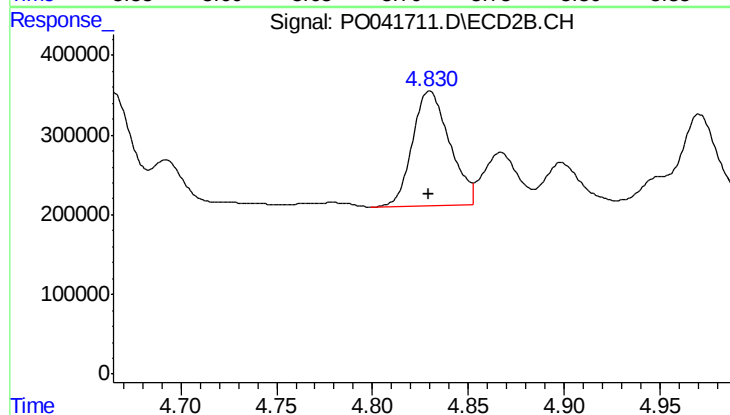
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1960745
Conc: 339.11 ng/ml



#21 AR-1248-1

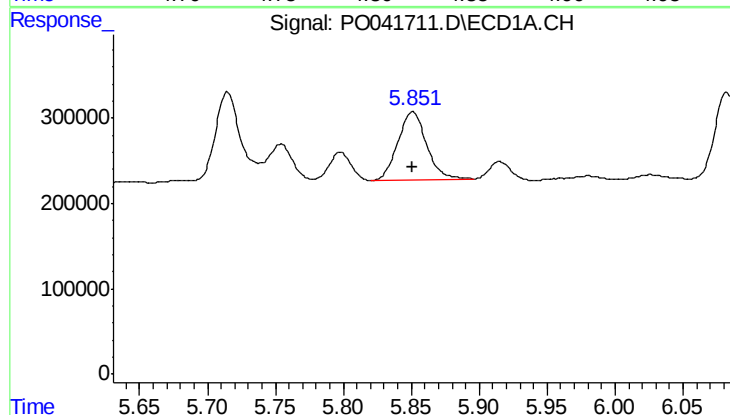
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 1358605
Conc: 187.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



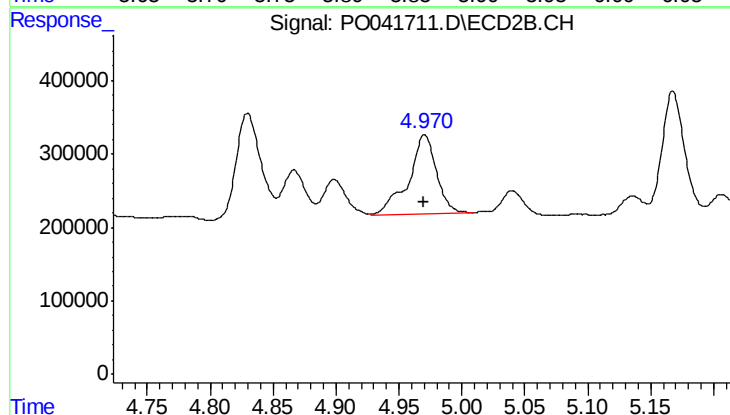
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1960745
Conc: 179.36 ng/ml



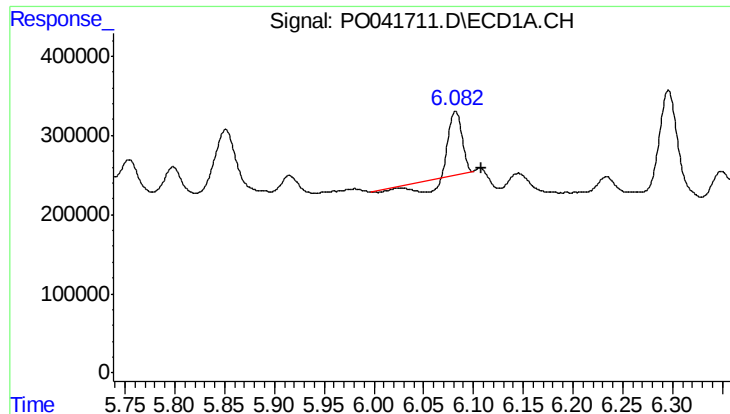
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1179264
Conc: 188.11 ng/ml



#22 AR-1248-2

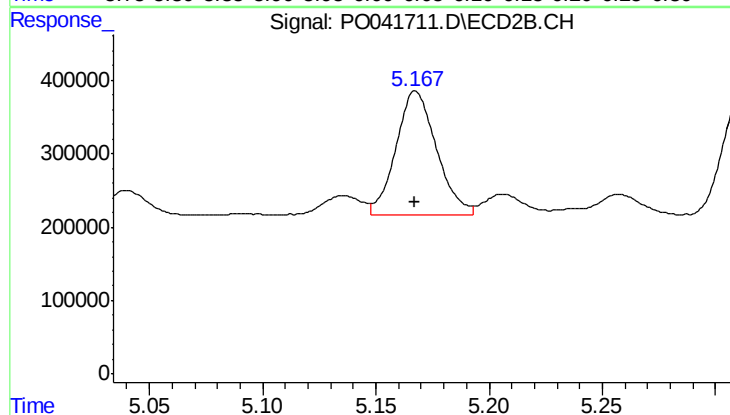
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1678257
Conc: 172.60 ng/ml



#23 AR-1248-3

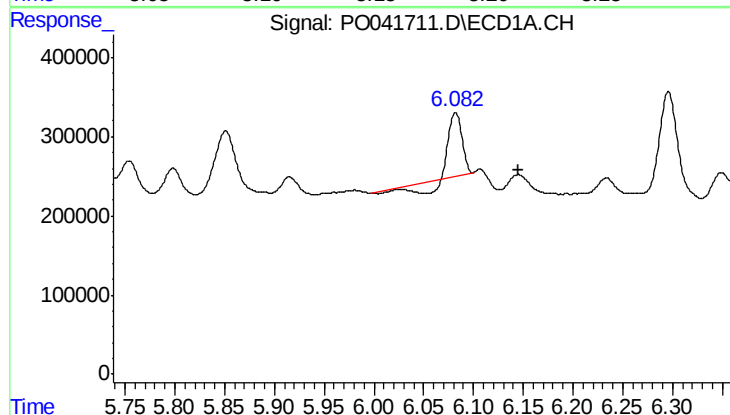
R.T.: 6.082 min
Delta R.T.: -0.026 min
Response: 483292
Conc: 52.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



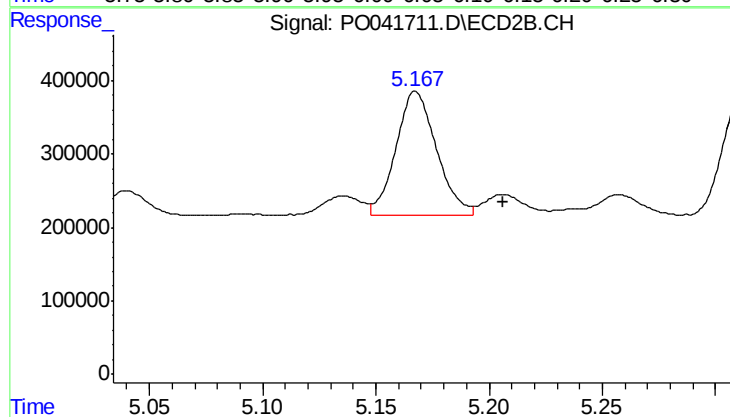
#23 AR-1248-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 2096224
Conc: 123.59 ng/ml



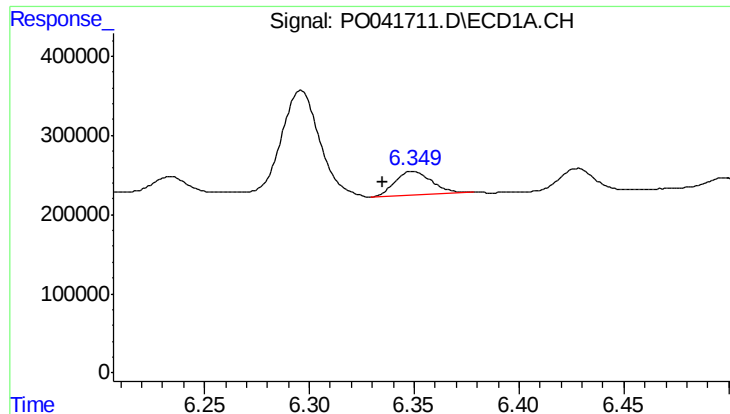
#24 AR-1248-4

R.T.: 6.082 min
Delta R.T.: -0.063 min
Response: 483292
Conc: 53.93 ng/ml



#24 AR-1248-4

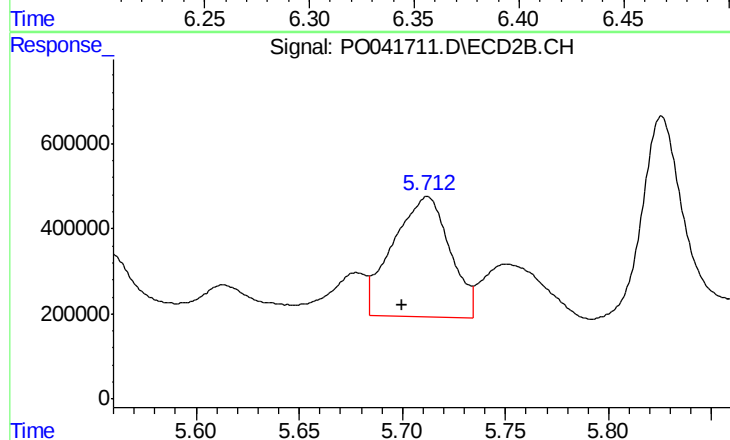
R.T.: 5.168 min
Delta R.T.: -0.039 min
Response: 2096224
Conc: 155.25 ng/ml



#25 AR-1248-5

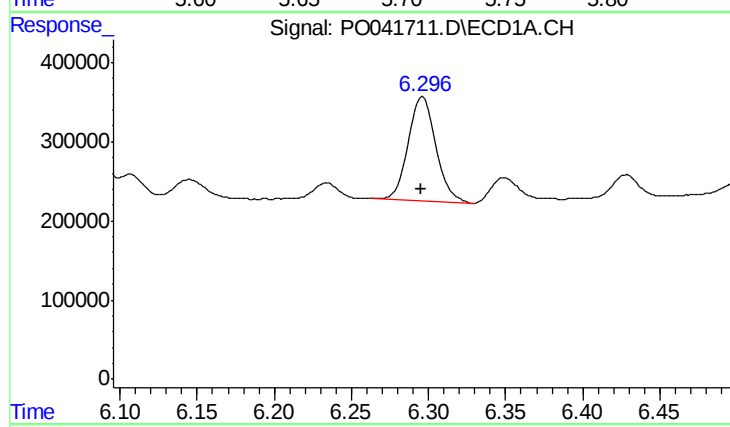
R.T.: 6.349 min
Delta R.T.: 0.014 min
Response: 375676
Conc: 62.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



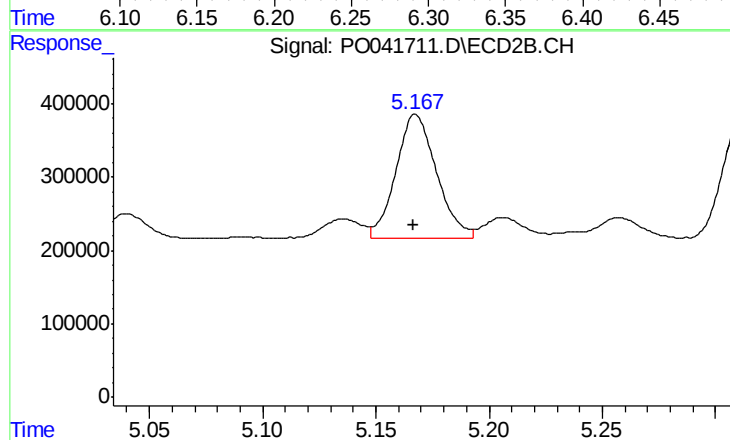
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: 0.012 min
Response: 5418441
Conc: 703.19 ng/ml



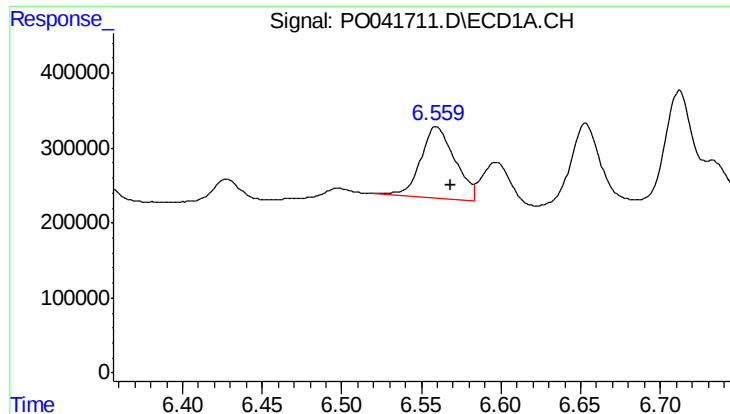
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1664932
Conc: 118.27 ng/ml



#26 AR-1254-1

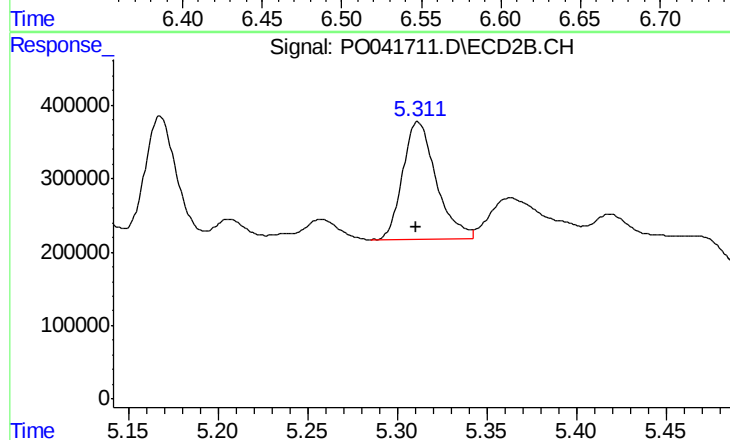
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 2096224
Conc: 113.33 ng/ml



#27 AR-1254-2

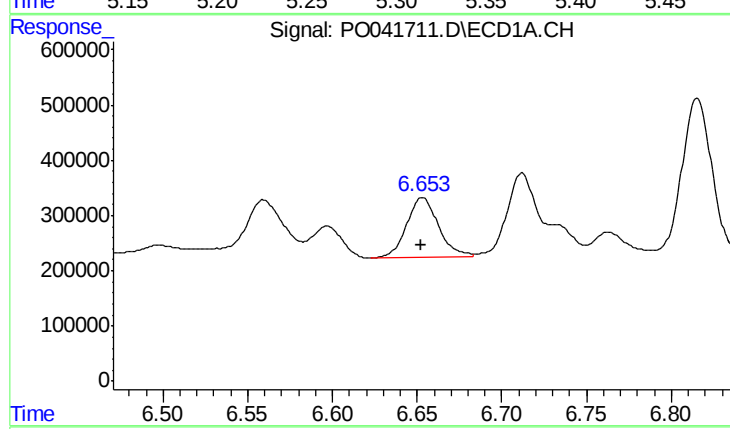
R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 1430682
Conc: 164.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



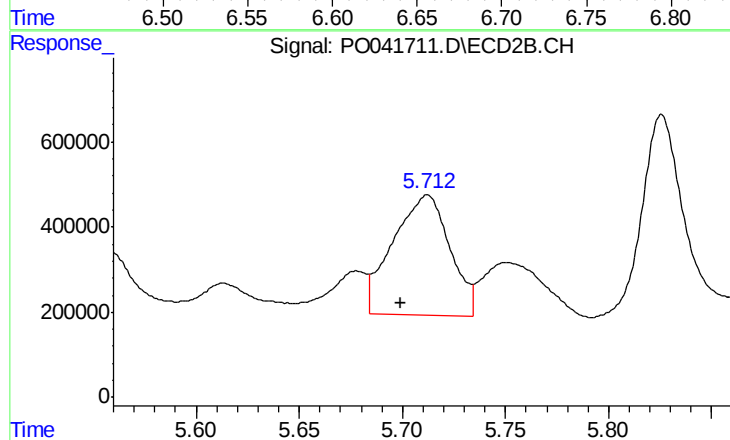
#27 AR-1254-2

R.T.: 5.312 min
Delta R.T.: 0.001 min
Response: 2079937
Conc: 125.78 ng/ml



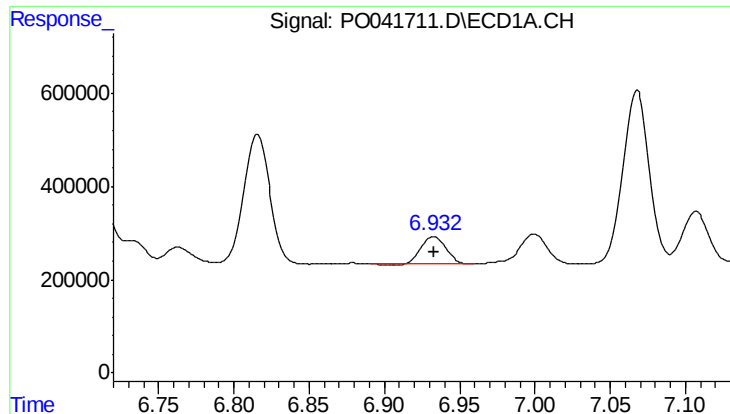
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 1423217
Conc: 91.83 ng/ml



#28 AR-1254-3

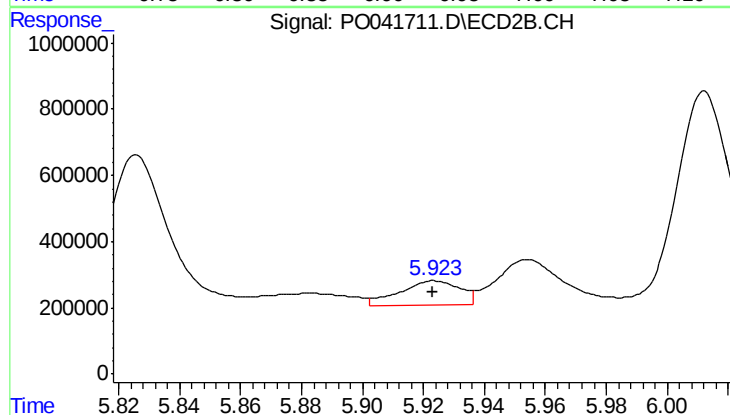
R.T.: 5.712 min
Delta R.T.: 0.013 min
Response: 5418441
Conc: 196.95 ng/ml



#29 AR-1254-4

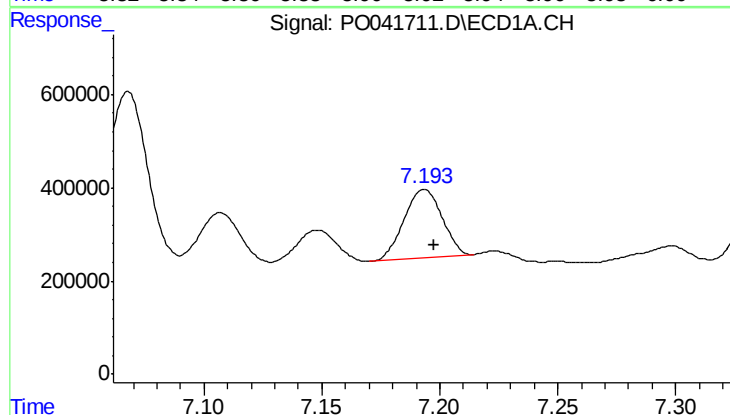
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 657053
Conc: 50.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



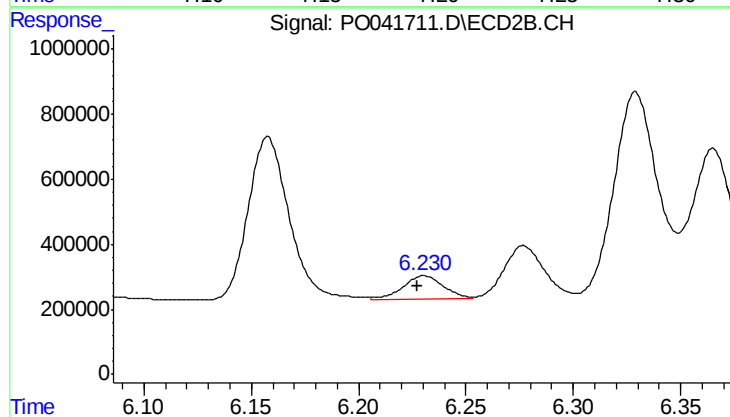
#29 AR-1254-4

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1022945
Conc: 52.50 ng/ml



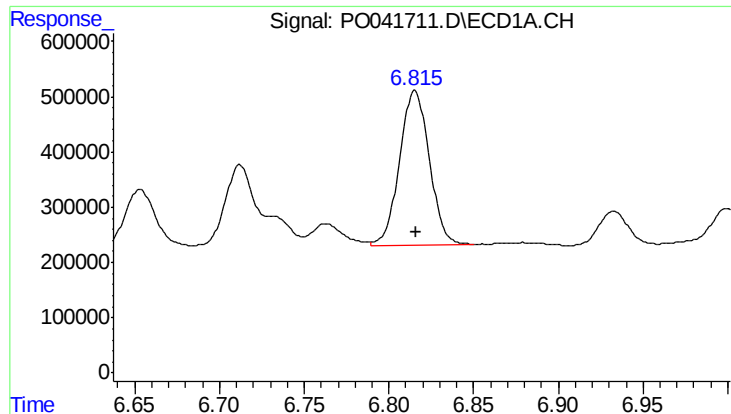
#30 AR-1254-5

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1648526
Conc: 175.12 ng/ml



#30 AR-1254-5

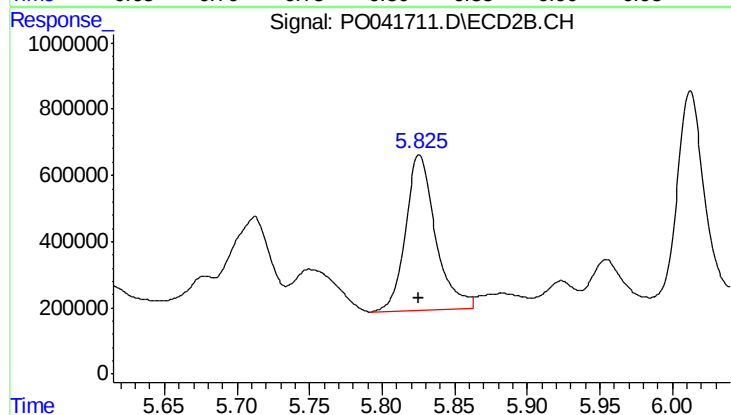
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 946995
Conc: 71.49 ng/ml



#31 AR-1260-1

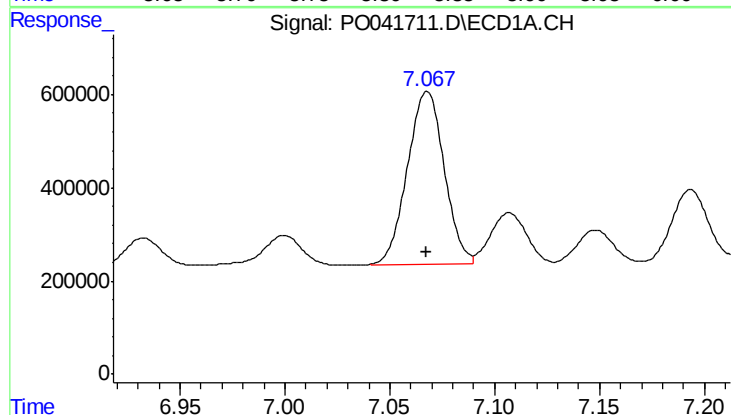
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 3436687
Conc: 273.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



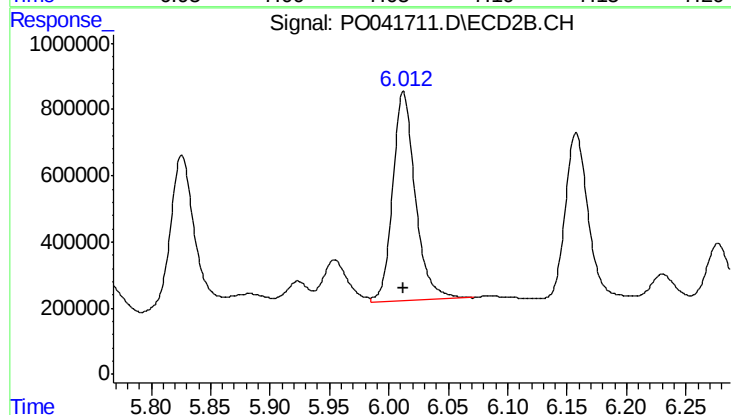
#31 AR-1260-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 6748149
Conc: 316.12 ng/ml



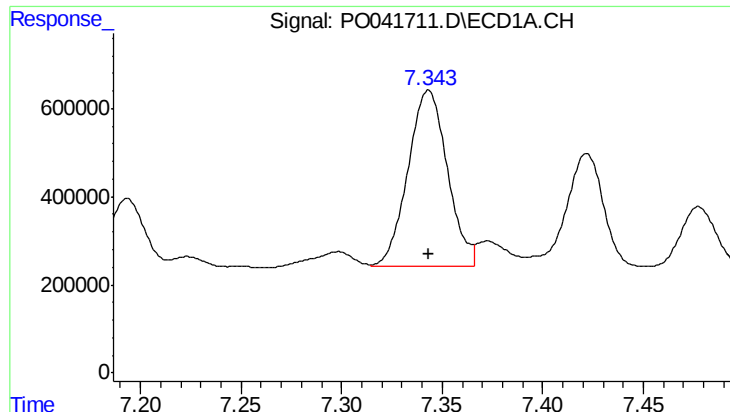
#32 AR-1260-2

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 4575326
Conc: 262.96 ng/ml



#32 AR-1260-2

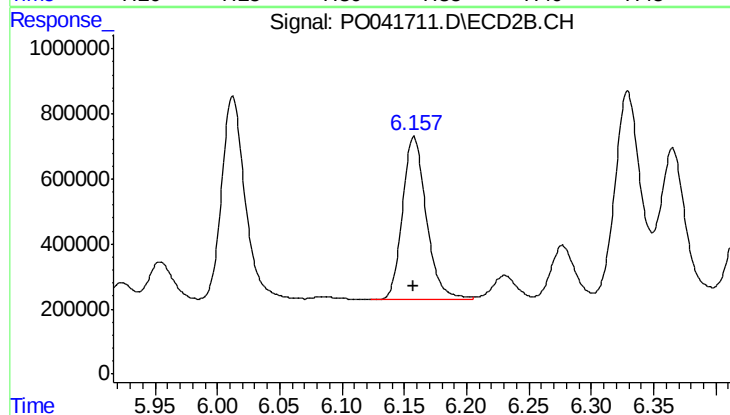
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 8392485
Conc: 265.70 ng/ml



#33 AR-1260-3

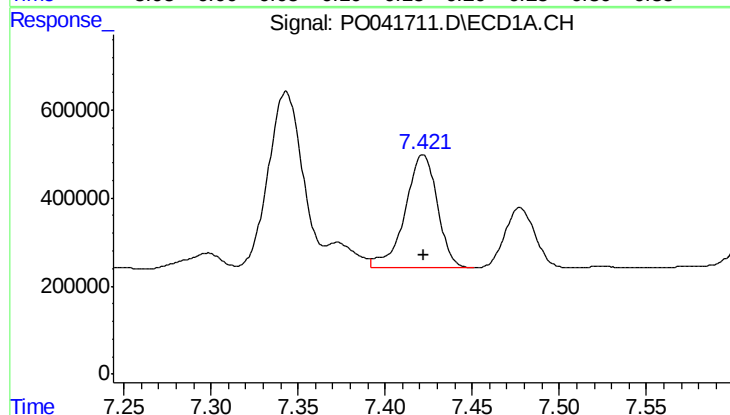
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 5469900
Conc: 272.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



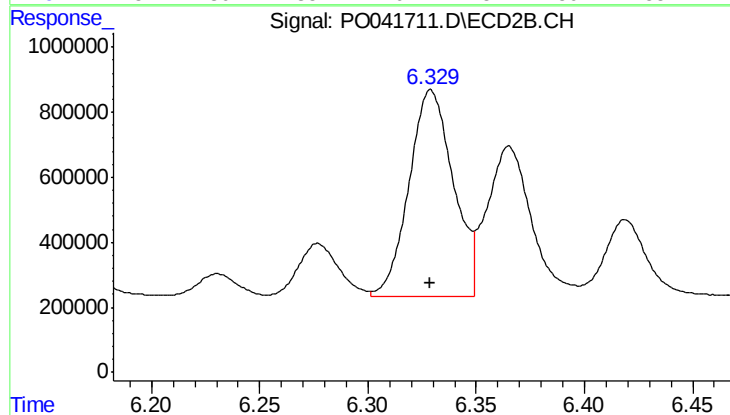
#33 AR-1260-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 6626306
Conc: 253.88 ng/ml



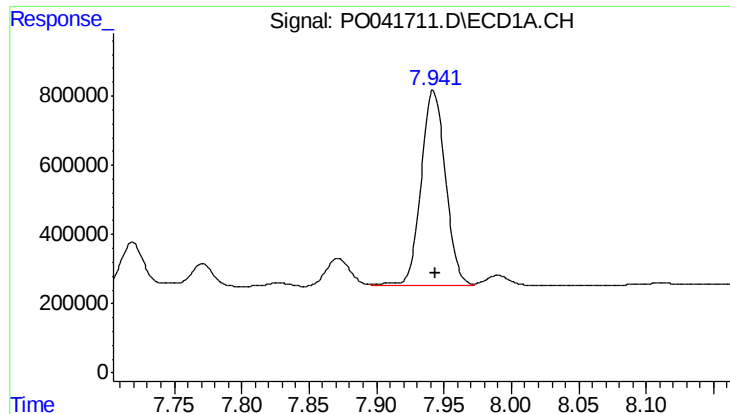
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 3336907
Conc: 283.70 ng/ml



#34 AR-1260-4

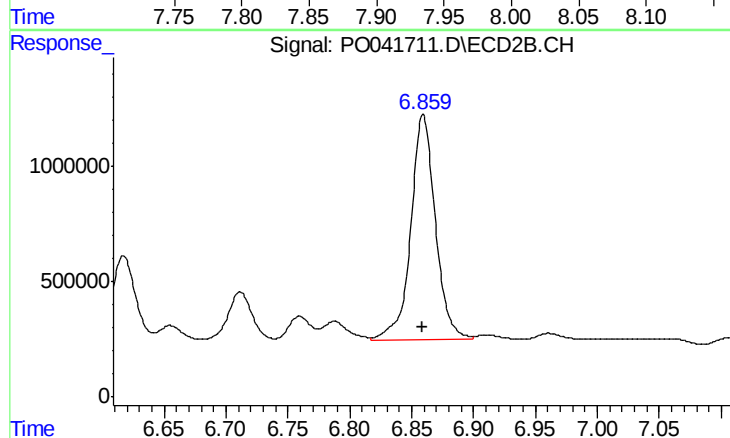
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 9008432
Conc: 264.20 ng/ml



#35 AR-1260-5

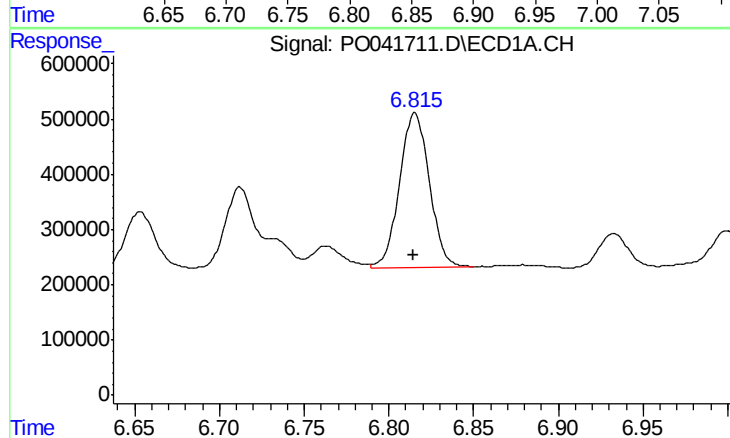
R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 7139524
Conc: 271.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



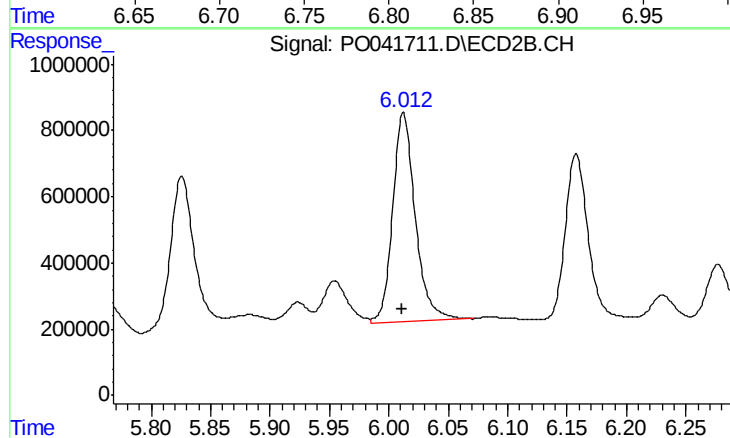
#35 AR-1260-5

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 13550476
Conc: 252.55 ng/ml



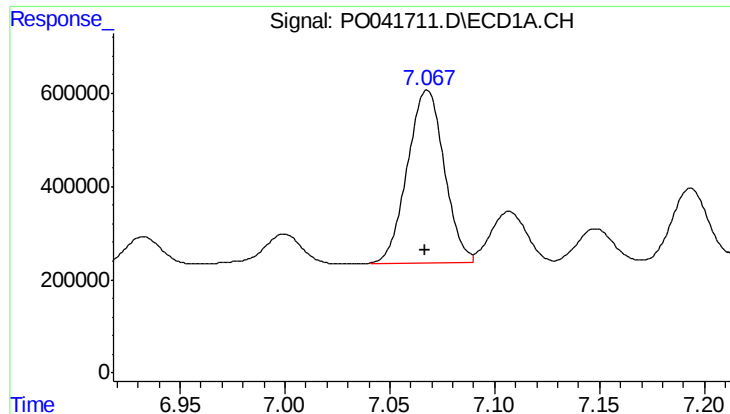
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 3436687
Conc: 363.38 ng/ml



#36 AR-1262-1

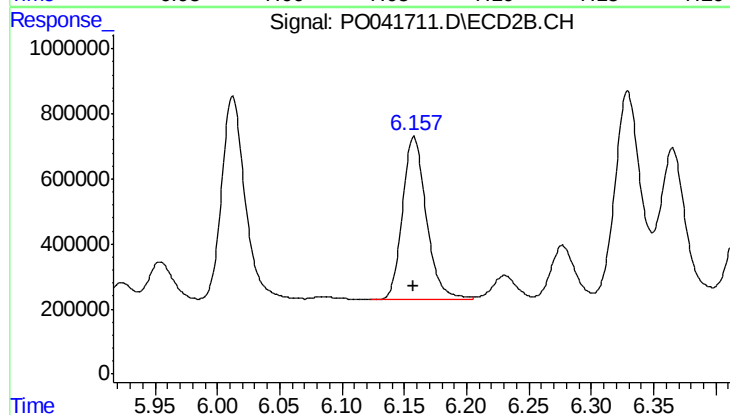
R.T.: 6.012 min
Delta R.T.: 0.001 min
Response: 8392485
Conc: 377.86 ng/ml



#37 AR-1262-2

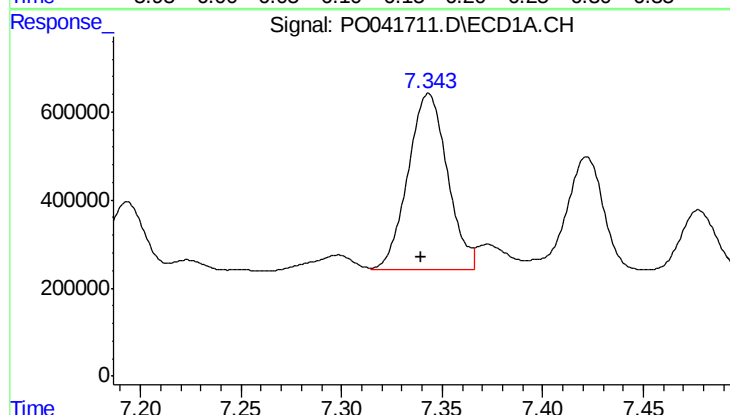
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 4575326
Conc: 392.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



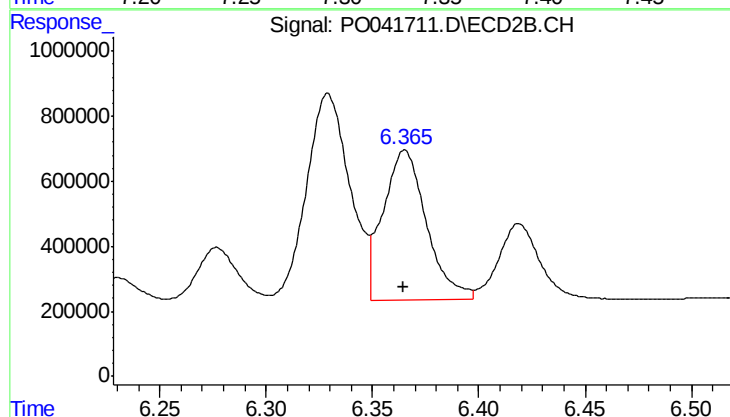
#37 AR-1262-2

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 6626306
Conc: 329.50 ng/ml



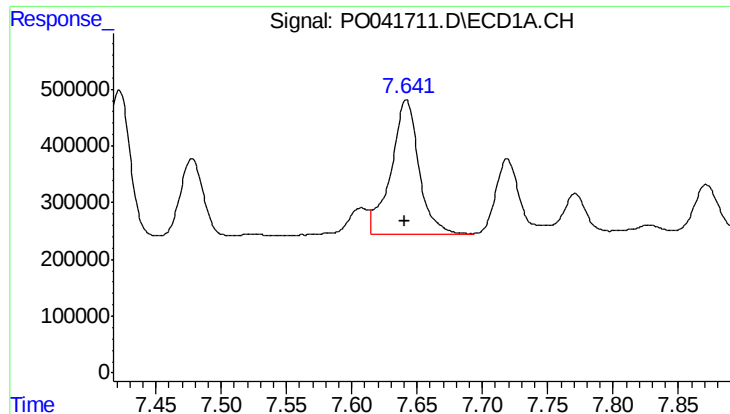
#38 AR-1262-3

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 5469900
Conc: 475.37 ng/ml



#38 AR-1262-3

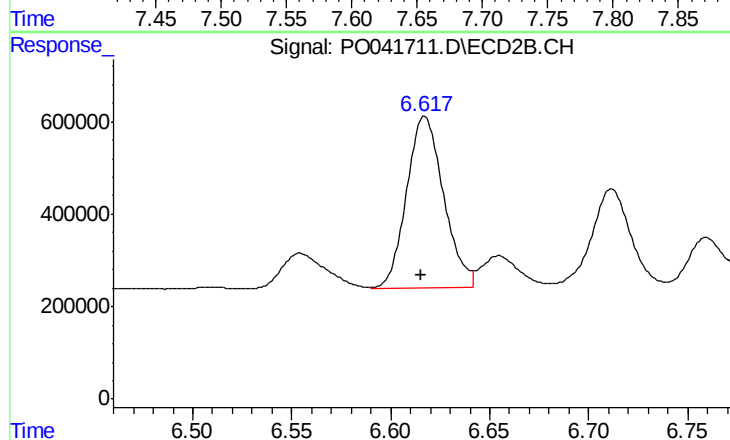
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 6578559
Conc: 177.49 ng/ml



#39 AR-1262-4

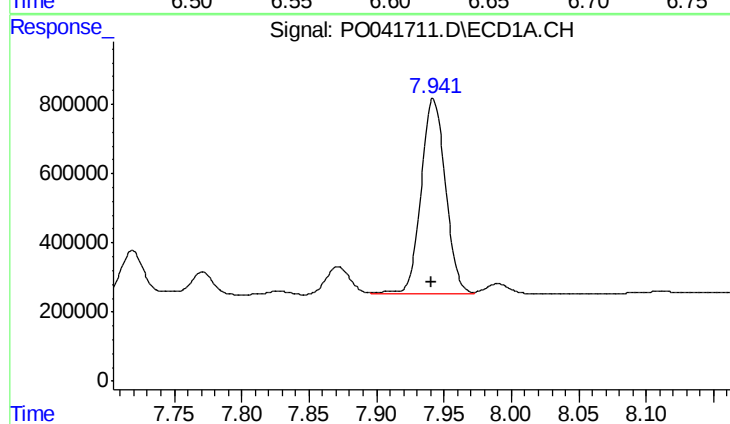
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 3503263
Conc: 228.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



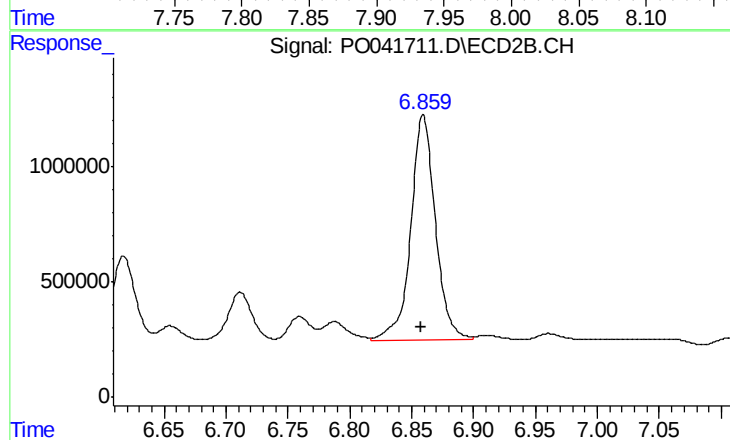
#39 AR-1262-4

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 4833210
Conc: 174.51 ng/ml



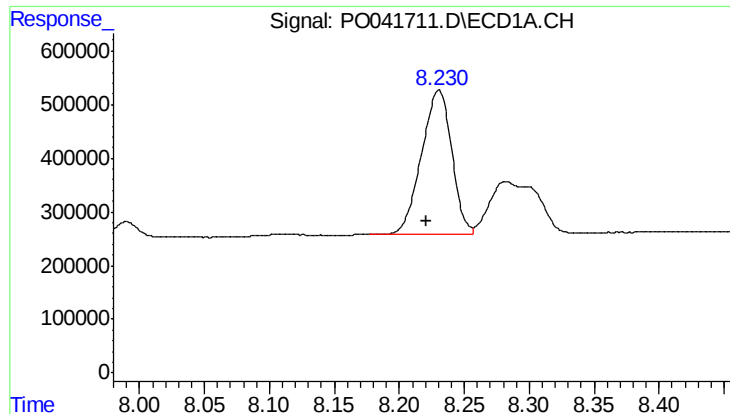
#40 AR-1262-5

R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 7139524
Conc: 221.78 ng/ml



#40 AR-1262-5

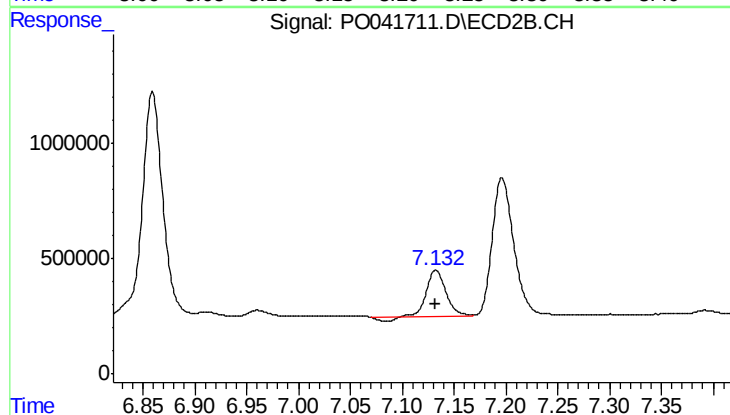
R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 13550476
Conc: 213.87 ng/ml



#41 AR-1268-1

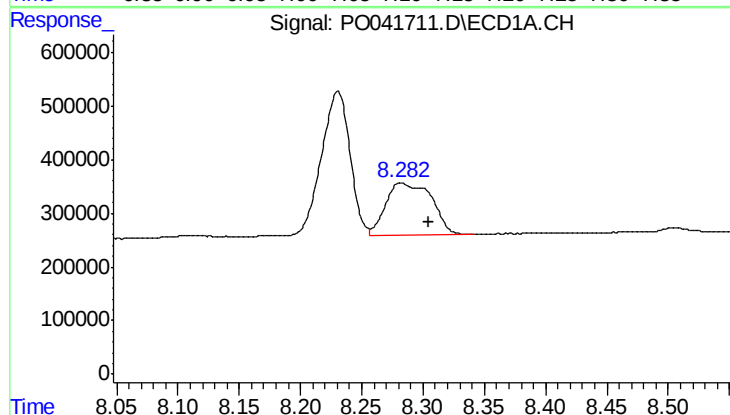
R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 4334219
Conc: 114.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



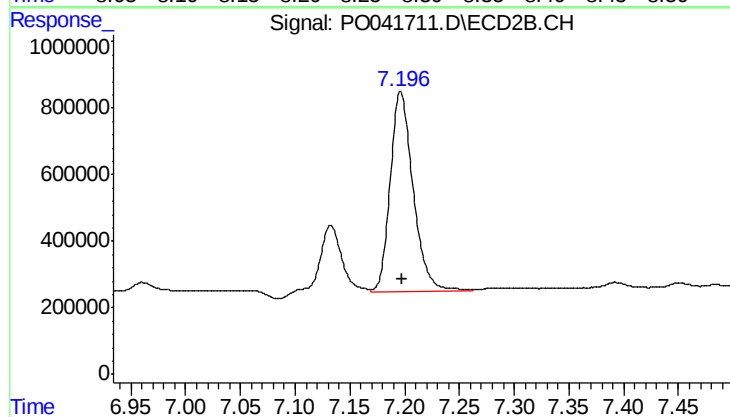
#41 AR-1268-1

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 2626062
Conc: 35.83 ng/ml



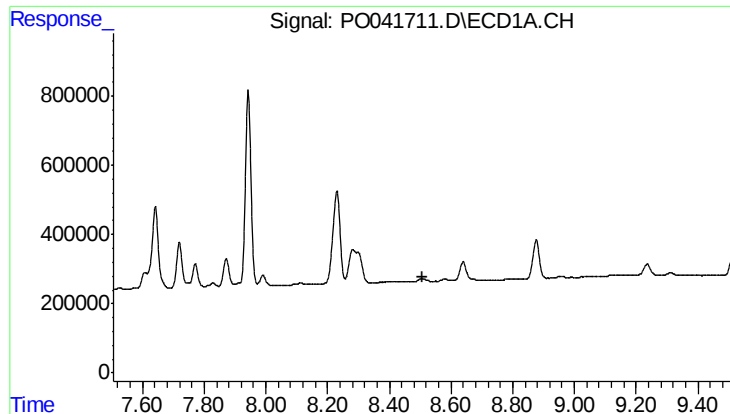
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.023 min
Response: 2505472
Conc: 75.51 ng/ml



#42 AR-1268-2

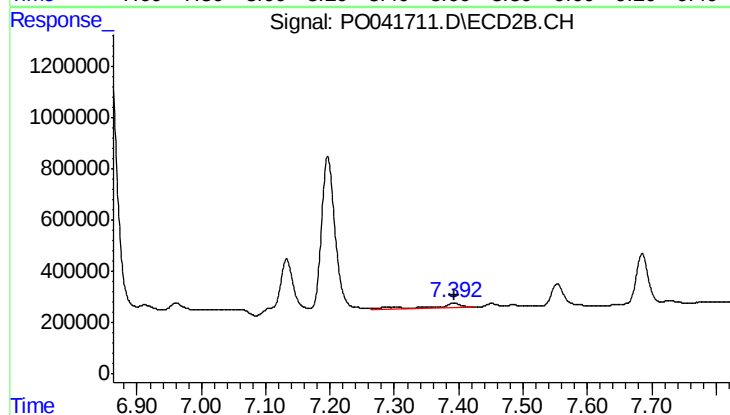
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 8731401
Conc: 135.05 ng/ml



#43 AR-1268-3

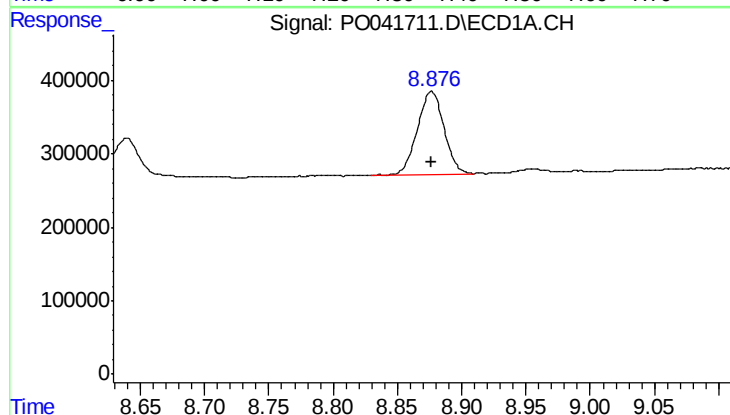
R.T.: 0.000 min
Exp R.T.: 8.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



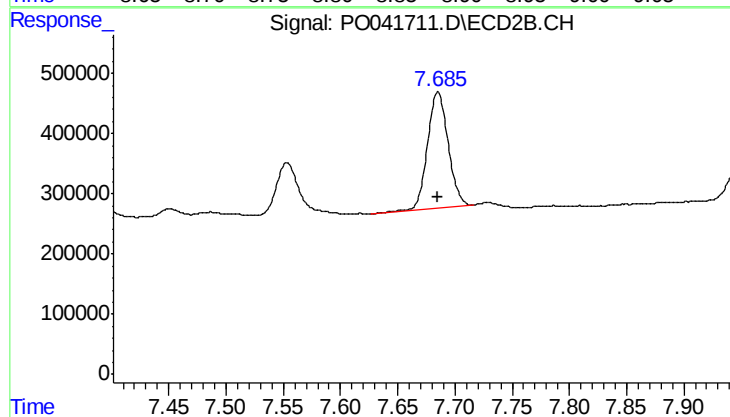
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 435422
Conc: 7.97 ng/ml



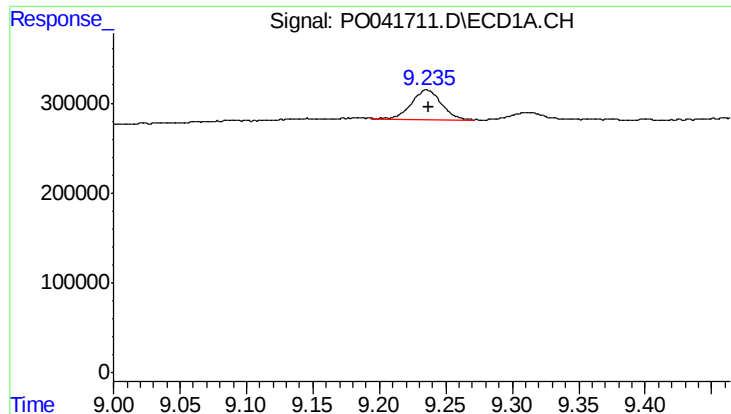
#44 AR-1268-4

R.T.: 8.877 min
Delta R.T.: 0.000 min
Response: 1613271
Conc: 129.43 ng/ml



#44 AR-1268-4

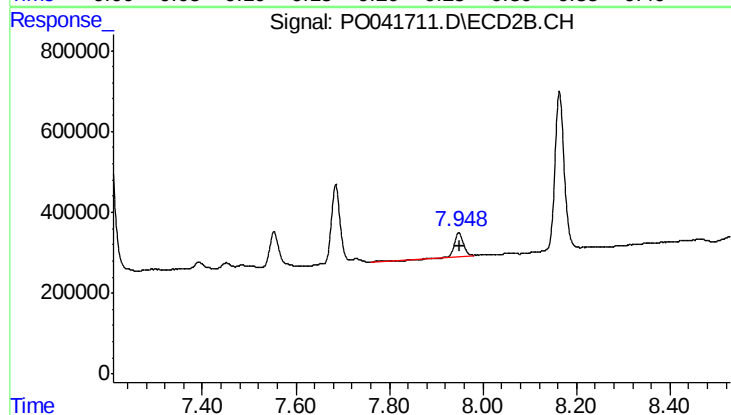
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 2422816
Conc: 109.06 ng/ml



#45 AR-1268-5

R.T.: 9.236 min
Delta R.T.: -0.001 min
Response: 505743
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 700925
Conc: 4.87 ng/ml