

Data Path : P:\HPCHEM1\ECD 0\Data\P0012318\
 Data File : P0041698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2018 21:29
 Operator : SM/UA
 Sample : J1187-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:12:53 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	3.365	2805946	5051670	14.538	17.402
2) SA Decachlor...	9.524	8.162	6947515	9764003	29.570	27.303
Target Compounds						
3) L1 AR-1016-1	4.990	4.187	1106414	433410	213.695	57.668 #
4) L1 AR-1016-2	5.332	4.625	452779	1062557	63.128	151.309 #
5) L1 AR-1016-3	5.425	4.668	787474	1034824	132.143	122.209
6) L1 AR-1016-4	5.712	4.833	1550981	1698061	256.273	182.226 #
7) L1 AR-1016-5	5.851	4.970	755029	2400110	116.886	242.079 #
10) L2 AR-1221-3	0.000	3.764	0	3748173	N.D.	599.340 #
11) L3 AR-1232-1	0.000	3.764	0	3748173	N.D.	761.164 #
12) L3 AR-1232-2	5.270	4.413	1971335	782219	749.072	77.796 #
13) L3 AR-1232-3	5.270	4.413	1971335	782219	441.397	189.692 #
14) L3 AR-1232-4	5.332	4.584	452779	907013	164.435	292.727 #
15) L3 AR-1232-5	5.425	4.625	787474	1062557	375.026	491.466 #
17) L4 AR-1242-2	5.270	4.413	1971335	782219	268.009	45.589 #
18) L4 AR-1242-3	5.425	4.584	787474	907013	214.219	172.428
19) L4 AR-1242-4	5.712	4.668	1550981	1034824	412.472	197.670 #
20) L4 AR-1242-5	5.851	4.833	755029	1698061	181.027	293.675 #
21) L5 AR-1248-1	5.712	4.833	1550981	1698061	214.477	155.329 #
22) L5 AR-1248-2	5.851	4.970	755029	2400110	120.437	246.834 #
23) L5 AR-1248-3	6.083	5.169	3162839	5433137	345.876	320.341
24) L5 AR-1248-4	6.147	5.209	1232351	1230093	137.521	91.102 #
25) L5 AR-1248-5	6.351	5.699	6515190	8322782	1090.619	1080.114
26) L6 AR-1254-1	6.294	5.169	4088648	5433137	290.450	293.749
27) L6 AR-1254-2	6.557	5.311	6660115	2040867	765.758	123.418 #
28) L6 AR-1254-3	6.654	5.699	5748432	8322782	370.888	302.514
29) L6 AR-1254-4	6.930	5.922	1500106	1978252	114.357	101.523
30) L6 AR-1254-5	7.194	6.227	1257940	1917042	133.630	144.730
31) L7 AR-1260-1	6.814	5.826	2151776	3469015	171.052	162.509
32) L7 AR-1260-2	7.060	6.011	3764767	3548984	216.373	112.357 #
33) L7 AR-1260-3	7.342	6.156	4104417	5239152	204.488	200.732
34) L7 AR-1260-4	7.419	6.329	2052816	5710401	174.528	167.474
35) L7 AR-1260-5	7.940	6.858	2033126	4546502	77.298	84.737
36) L8 AR-1262-1	6.814	6.011	2151776	3548984	227.518	159.788 #
37) L8 AR-1262-2	7.060	6.156	3764767	5239152	323.357	260.519
38) L8 AR-1262-3	7.342	6.364	4104417	3908231	356.702	105.444 #
39) L8 AR-1262-4	7.626	6.611	1798449	3296053	117.234	119.006
40) L8 AR-1262-5	7.940	6.858	2033126	4546502	63.157	71.759
41) L9 AR-1268-1	8.219	7.131	5589571	7559509	147.924	103.146 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0012318\
Data File : P0041698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2018 21:29
Operator : SM/UA
Sample : J1187-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:12:53 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
42) L9	AR-1268-2	8.302	7.197	4433558	6633624	133.621	102.602
43) L9	AR-1268-3	8.504	7.391	4349513	7255365	153.643	132.776
44) L9	AR-1268-4	8.874	7.683	1653287	2314276	132.642	104.177
45) L9	AR-1268-5	9.234	7.948	9839188	13354621	121.803	92.770

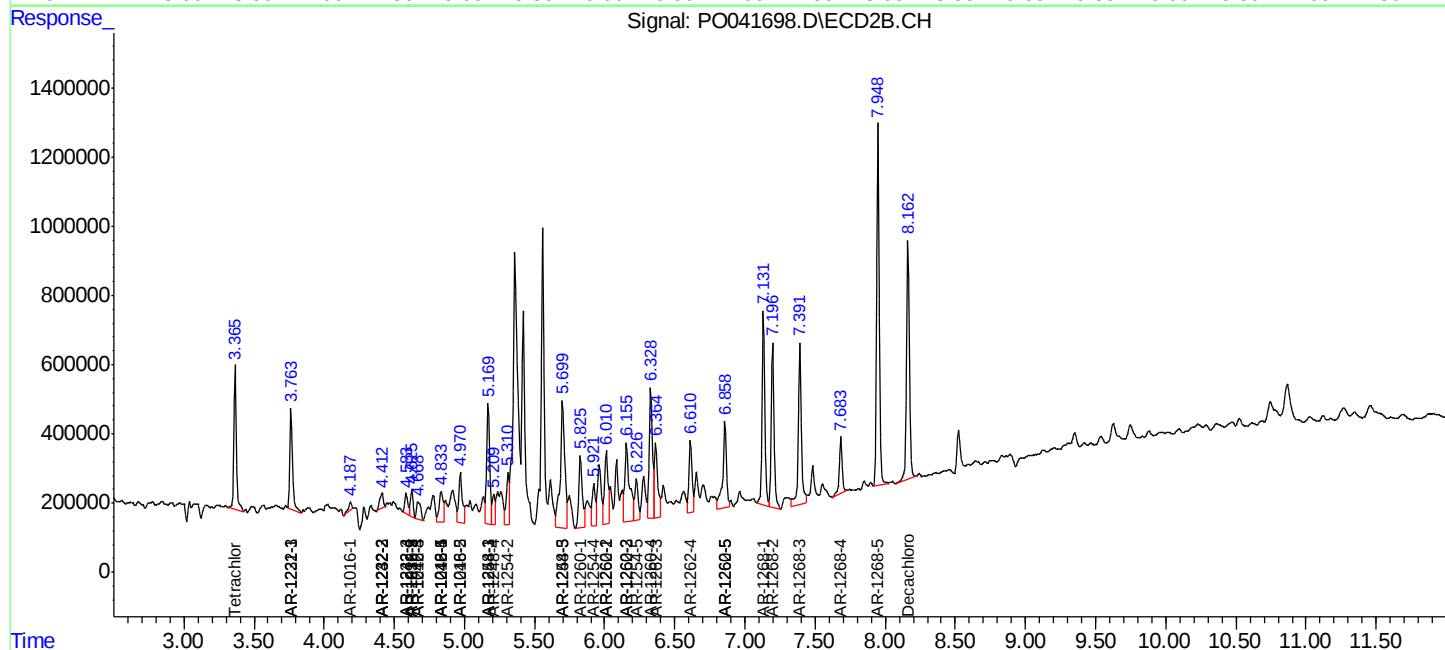
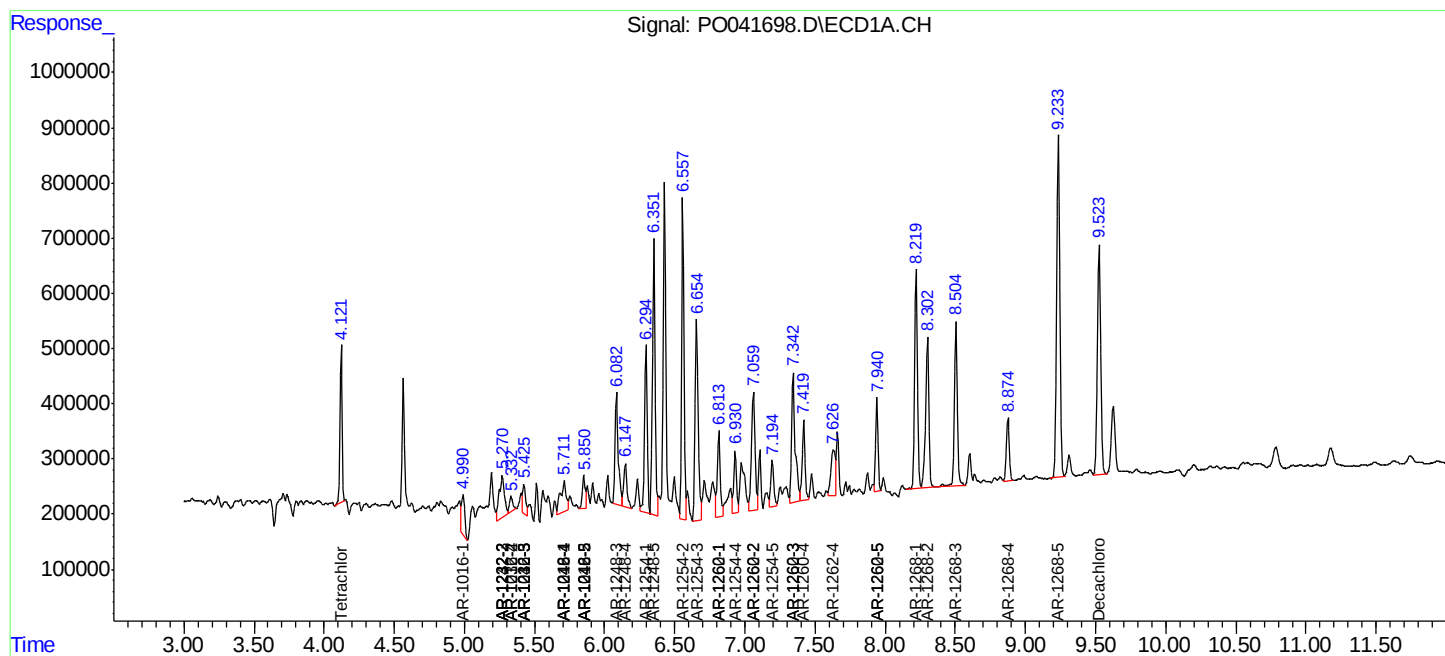
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

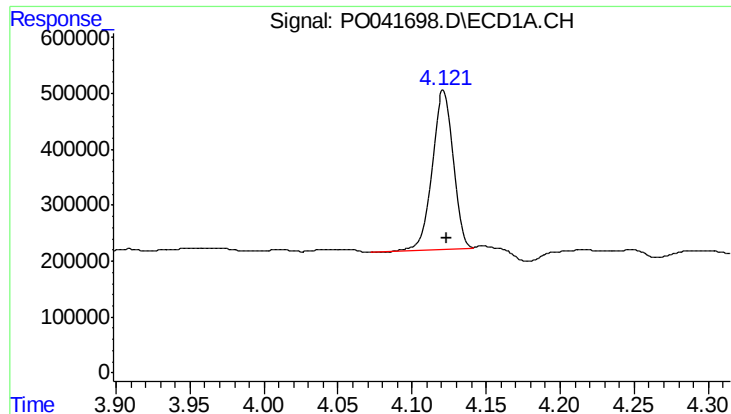
Data Path : P:\HPCHEM1\ECD 0\Data\PO012318\
Data File : PO041698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2018 21:29
Operator : SM/UA
Sample : J1187-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:12:53 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

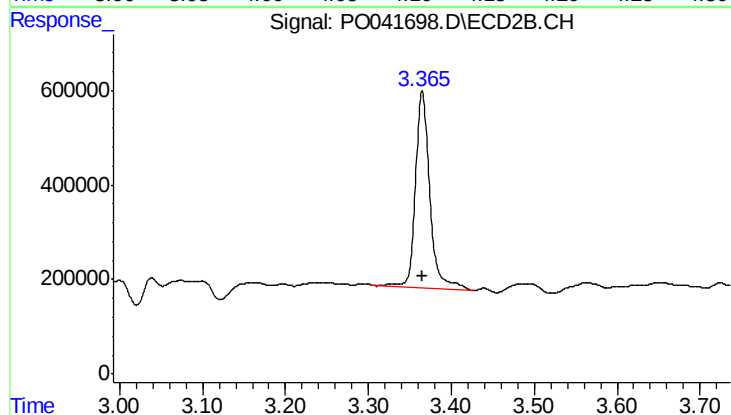




#1 Tetrachloro-m-xylene

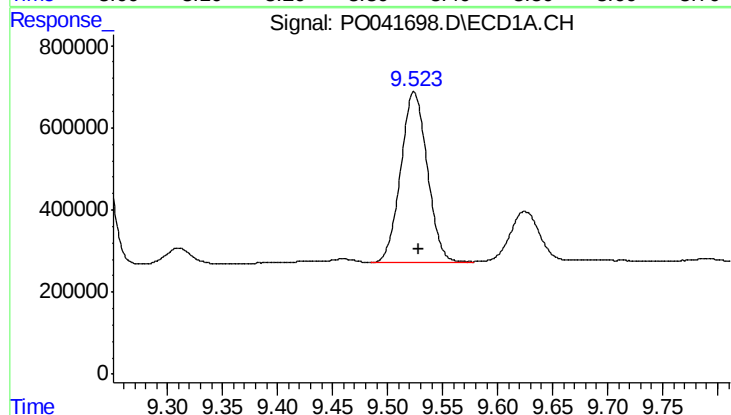
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 2805946
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



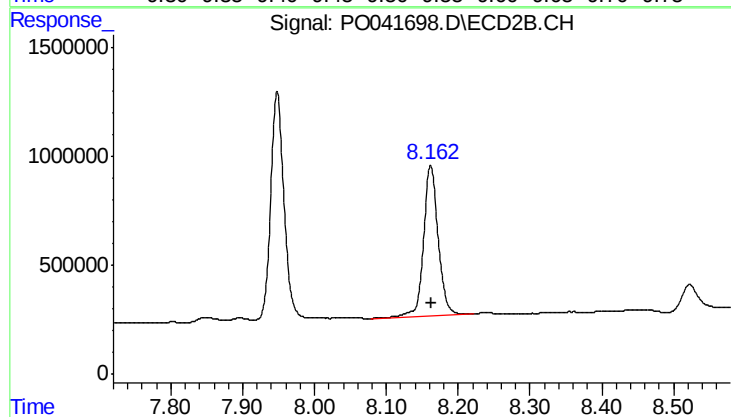
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 5051670
Conc: 17.40 ng/ml



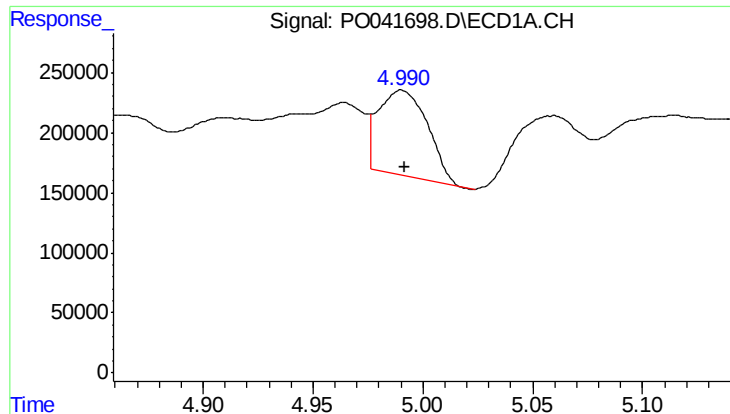
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.005 min
Response: 6947515
Conc: 29.57 ng/ml



#2 Decachlorobiphenyl

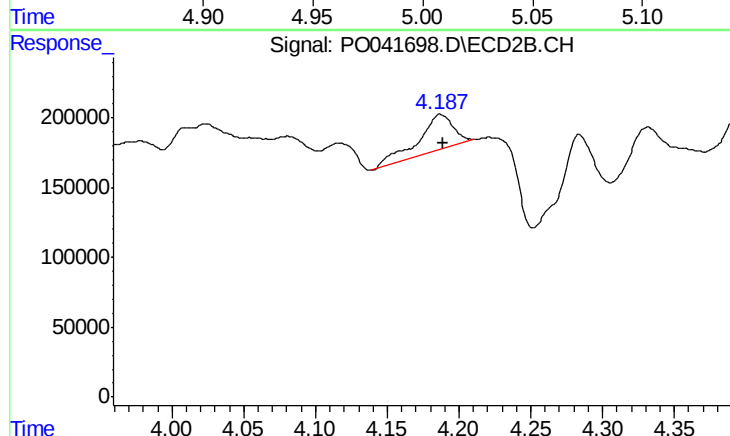
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 9764003
Conc: 27.30 ng/ml



#3 AR-1016-1

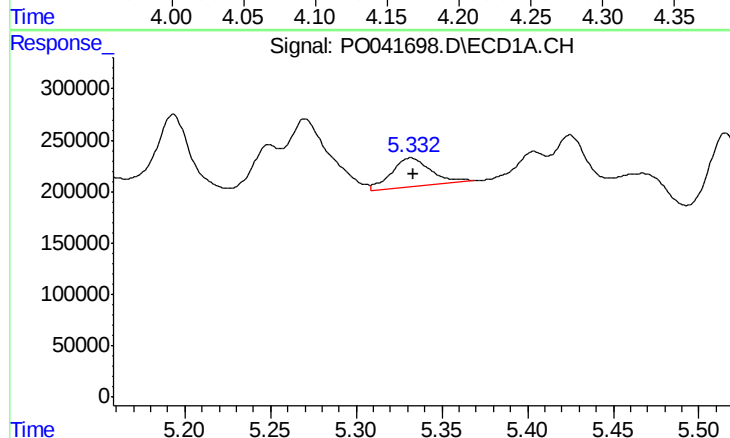
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 1106414
Conc: 213.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



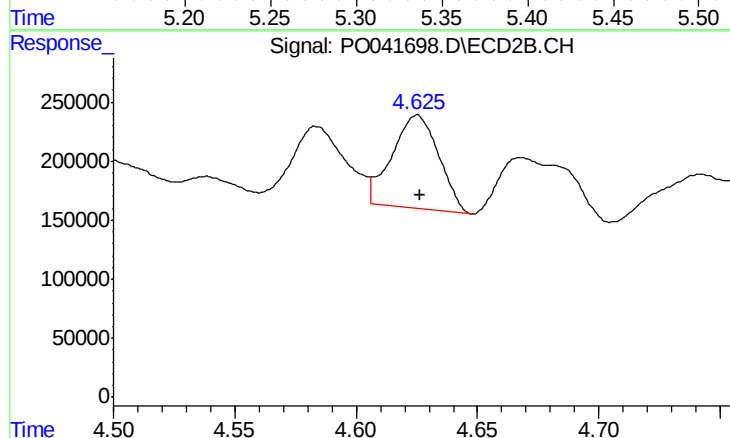
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 433410
Conc: 57.67 ng/ml



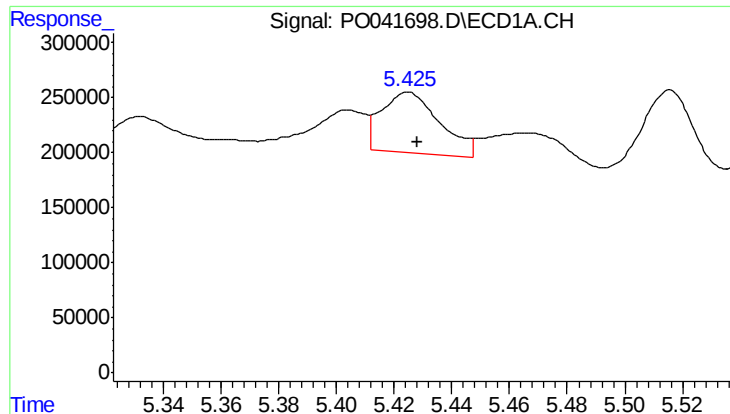
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 452779
Conc: 63.13 ng/ml



#4 AR-1016-2

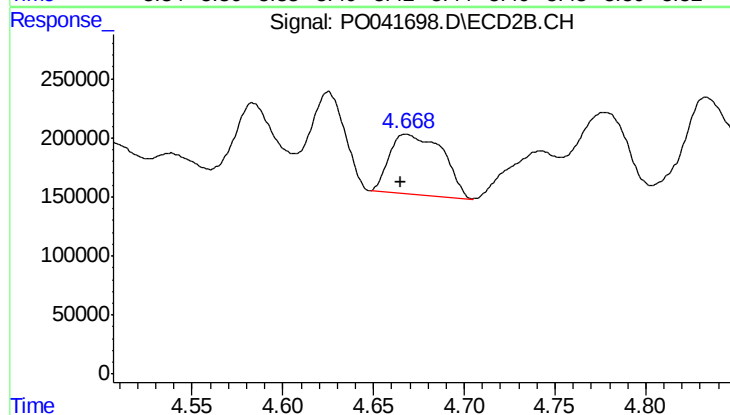
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 1062557
Conc: 151.31 ng/ml



#5 AR-1016-3

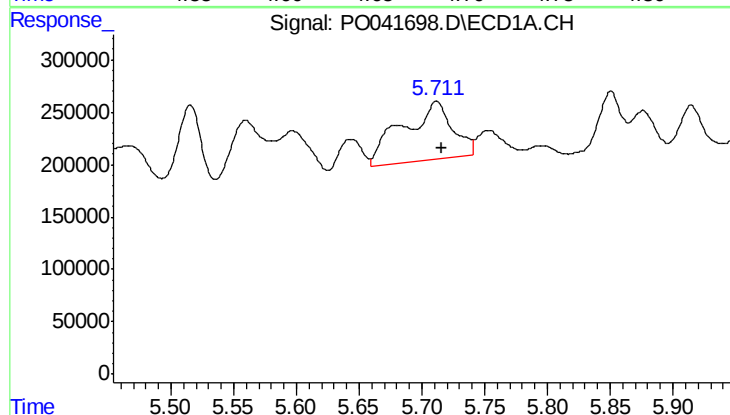
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 787474
Conc: 132.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



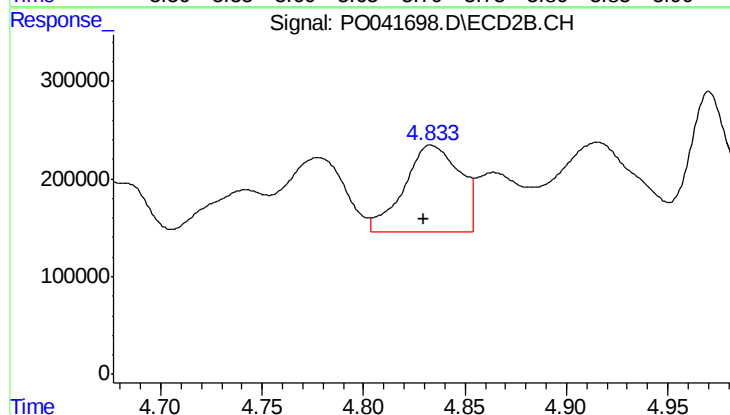
#5 AR-1016-3

R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 1034824
Conc: 122.21 ng/ml



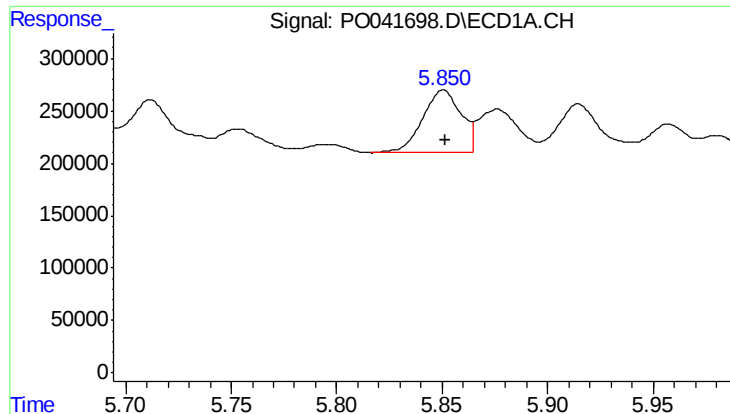
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 1550981
Conc: 256.27 ng/ml



#6 AR-1016-4

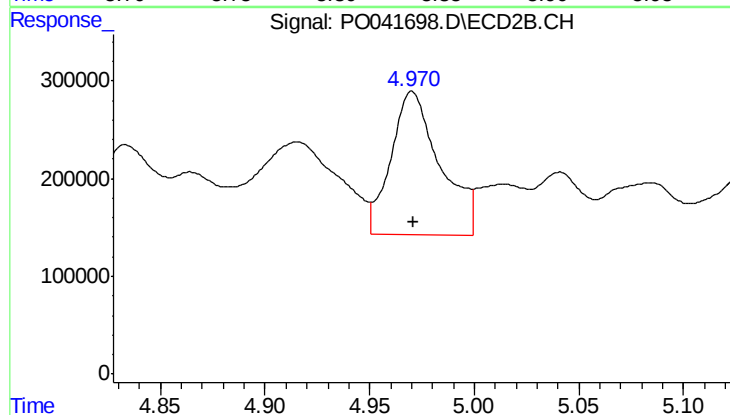
R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 1698061
Conc: 182.23 ng/ml



#7 AR-1016-5

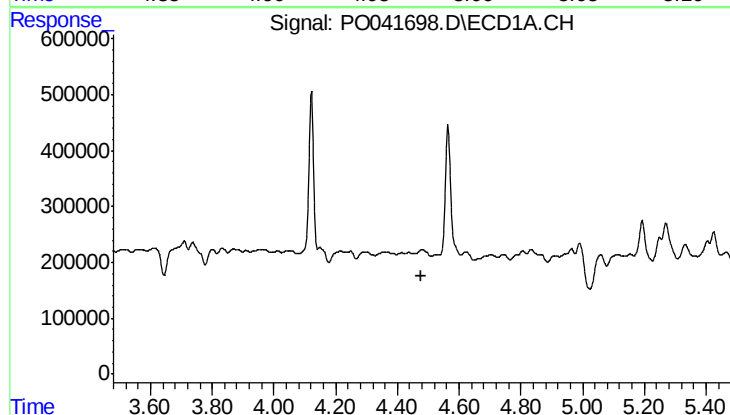
R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 755029
Conc: 116.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



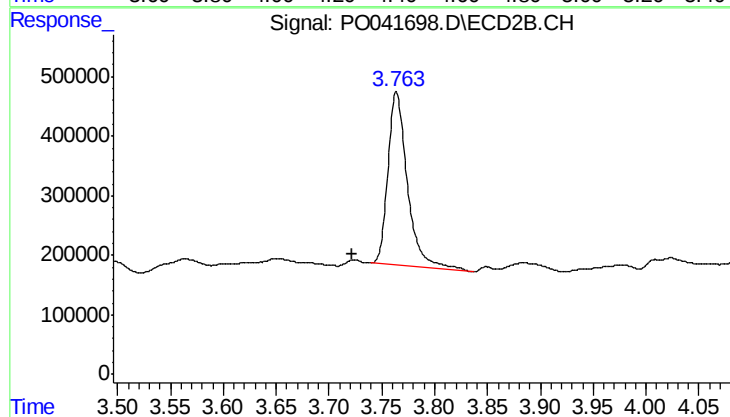
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2400110
Conc: 242.08 ng/ml



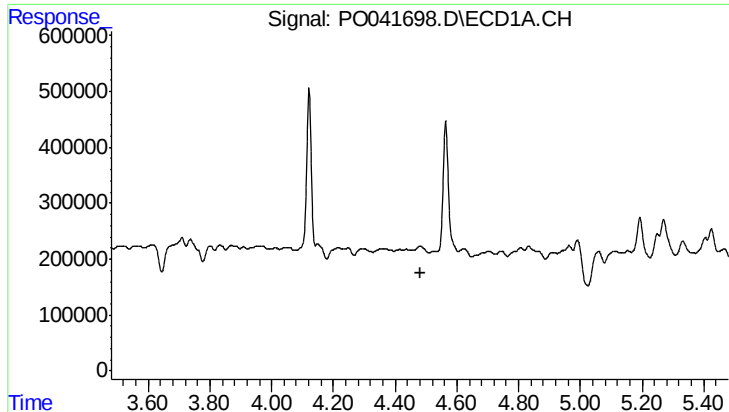
#10 AR-1221-3

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



#10 AR-1221-3

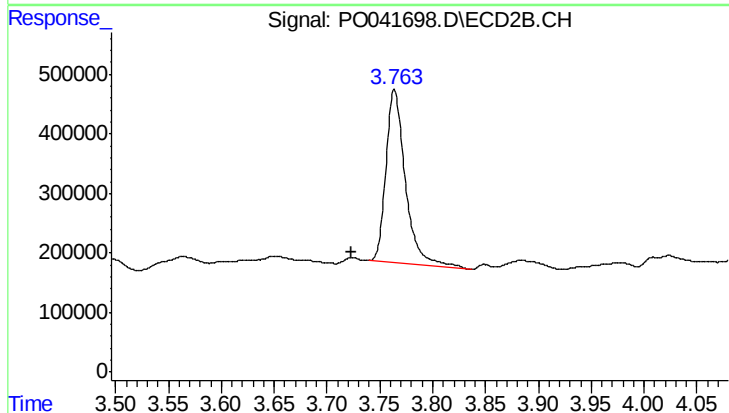
R.T.: 3.764 min
Delta R.T.: 0.042 min
Response: 3748173
Conc: 599.34 ng/ml



#11 AR-1232-1

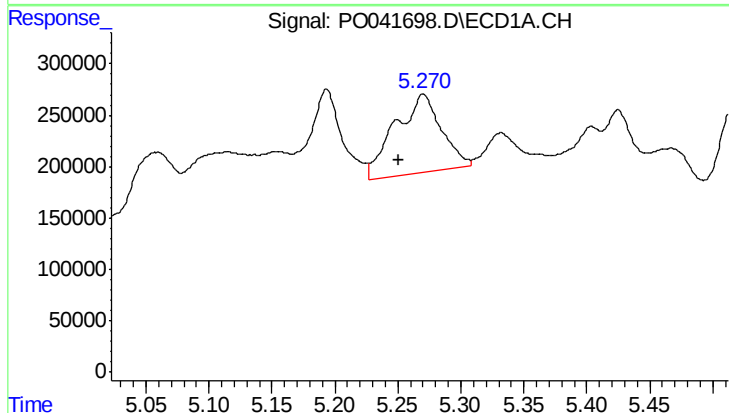
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



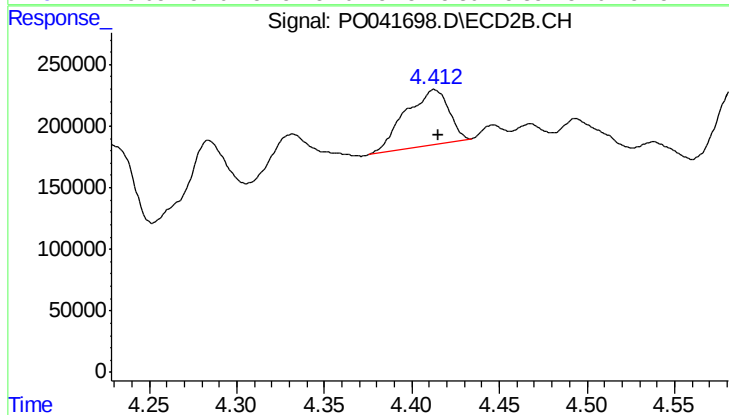
#11 AR-1232-1

R.T.: 3.764 min
Delta R.T.: 0.040 min
Response: 3748173
Conc: 761.16 ng/ml



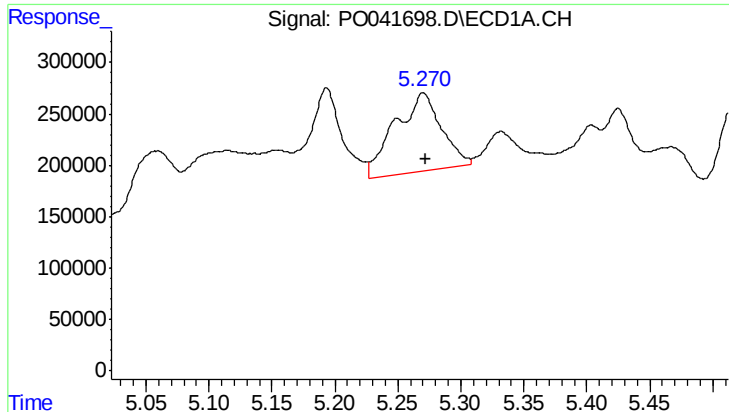
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 1971335
Conc: 749.07 ng/ml



#12 AR-1232-2

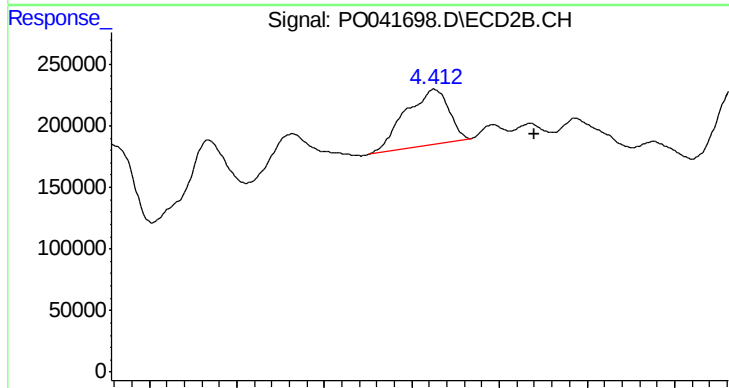
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 782219
Conc: 77.80 ng/ml



#13 AR-1232-3

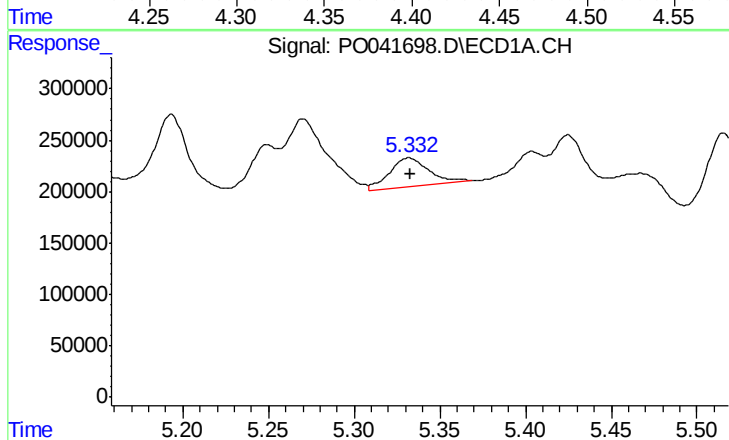
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 1971335
Conc: 441.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



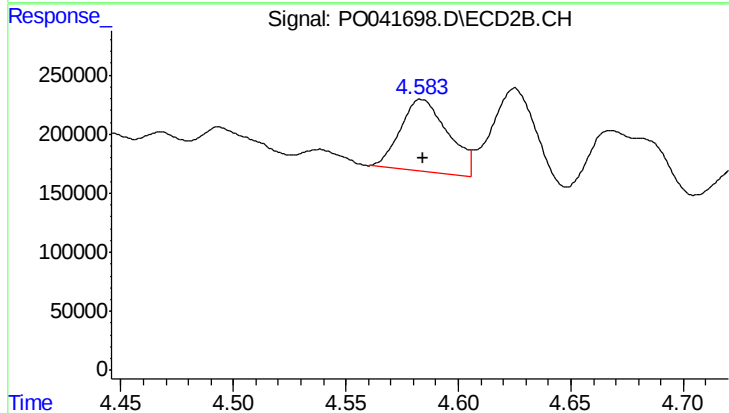
#13 AR-1232-3

R.T.: 4.413 min
Delta R.T.: -0.057 min
Response: 782219
Conc: 189.69 ng/ml



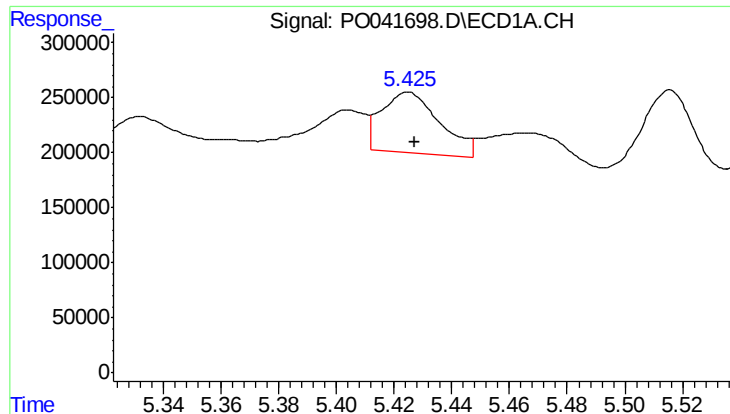
#14 AR-1232-4

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 452779
Conc: 164.43 ng/ml



#14 AR-1232-4

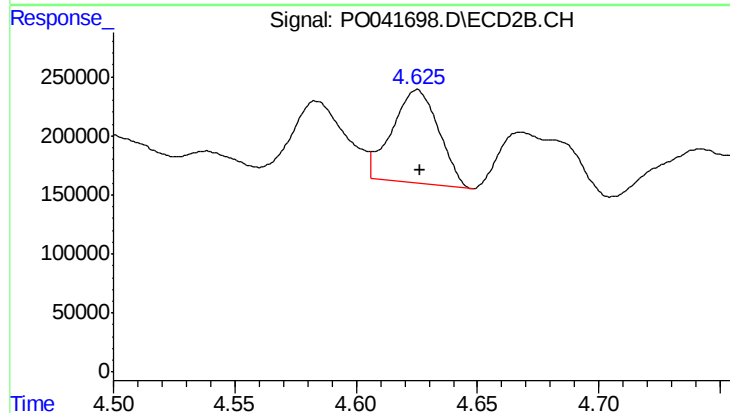
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 907013
Conc: 292.73 ng/ml



#15 AR-1232-5

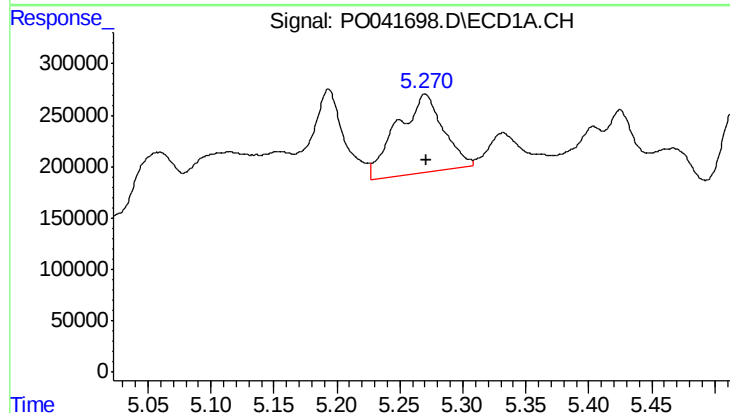
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 787474
Conc: 375.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



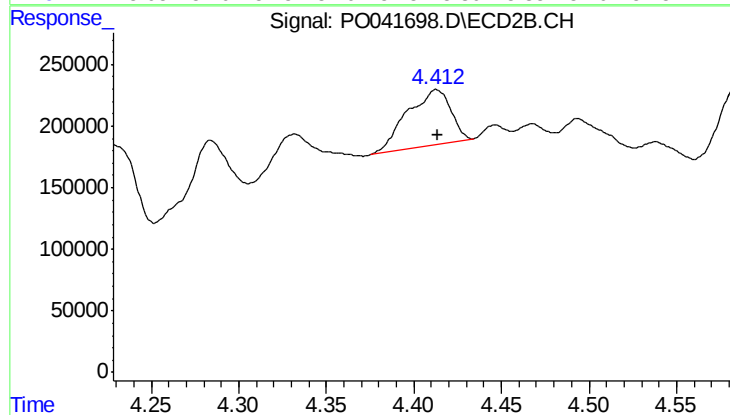
#15 AR-1232-5

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 1062557
Conc: 491.47 ng/ml



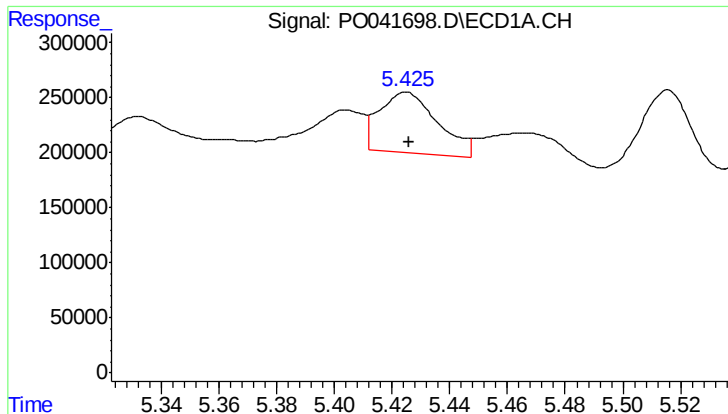
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 1971335
Conc: 268.01 ng/ml



#17 AR-1242-2

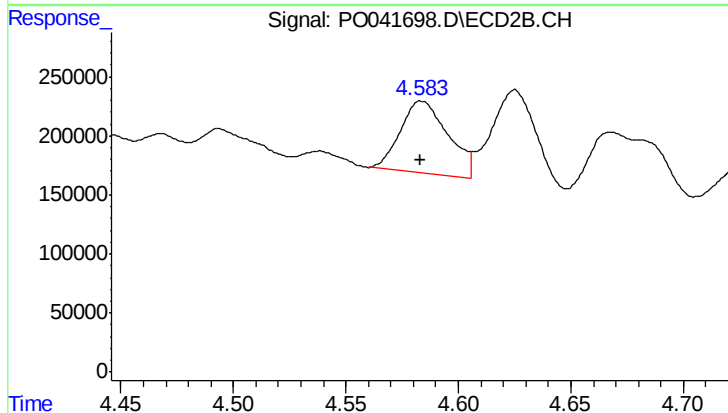
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 782219
Conc: 45.59 ng/ml



#18 AR-1242-3

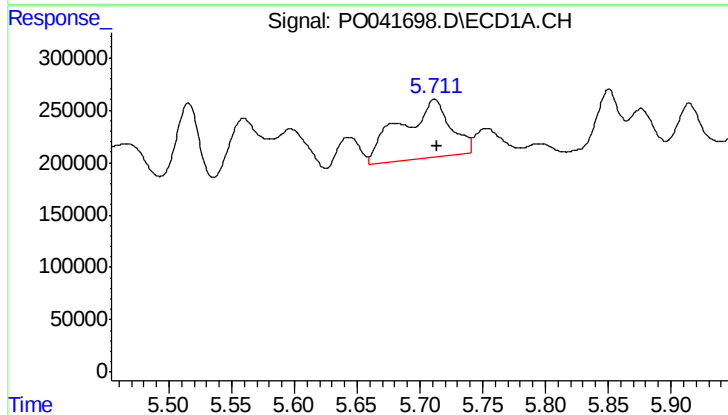
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 787474
Conc: 214.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



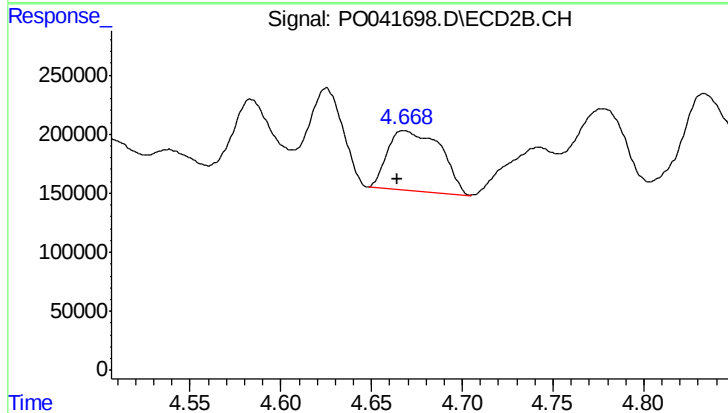
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 907013
Conc: 172.43 ng/ml



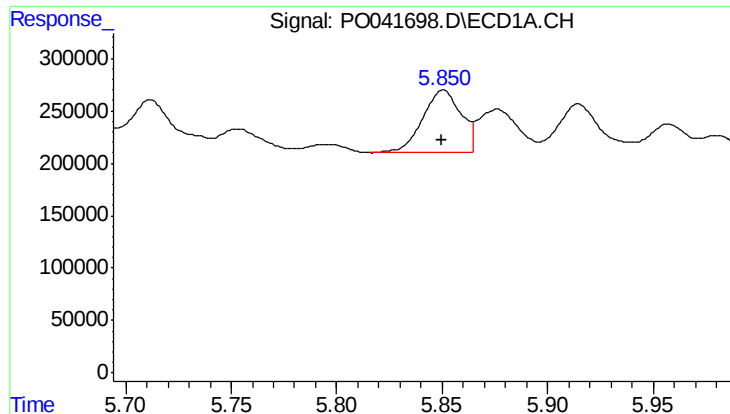
#19 AR-1242-4

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1550981
Conc: 412.47 ng/ml



#19 AR-1242-4

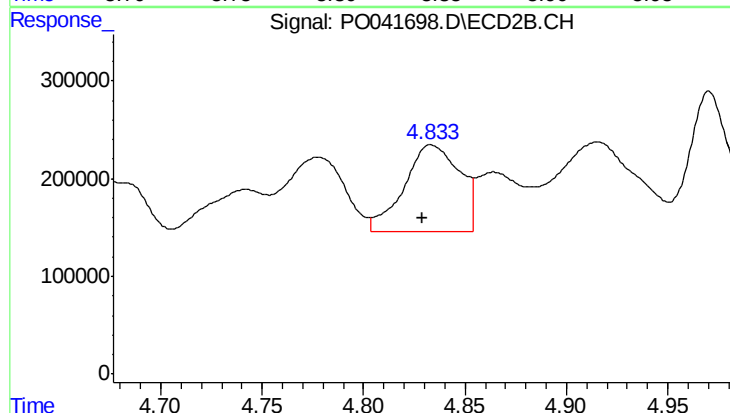
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 1034824
Conc: 197.67 ng/ml



#20 AR-1242-5

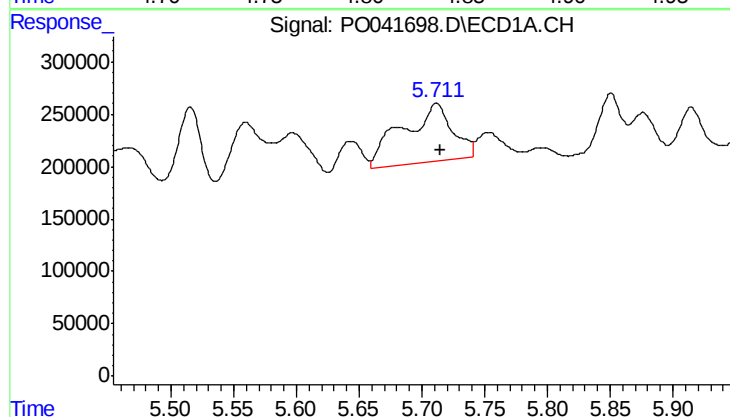
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 755029
Conc: 181.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



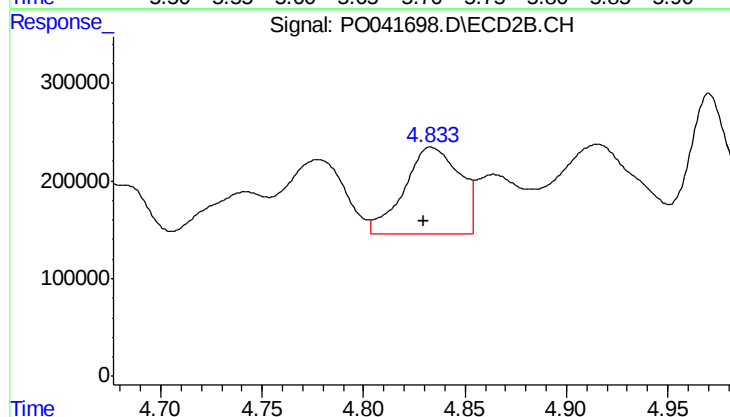
#20 AR-1242-5

R.T.: 4.833 min
Delta R.T.: 0.004 min
Response: 1698061
Conc: 293.68 ng/ml



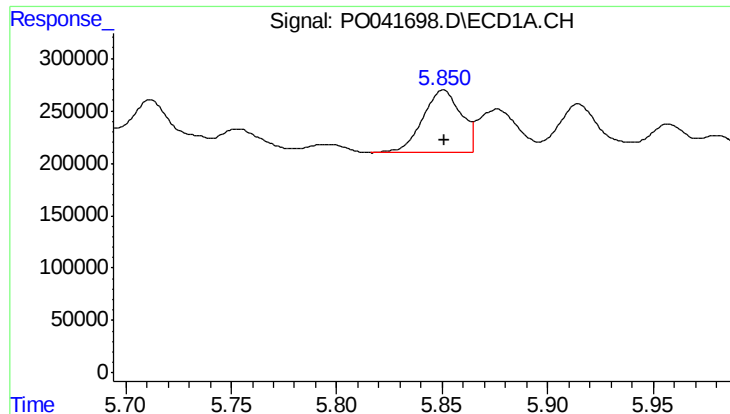
#21 AR-1248-1

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1550981
Conc: 214.48 ng/ml



#21 AR-1248-1

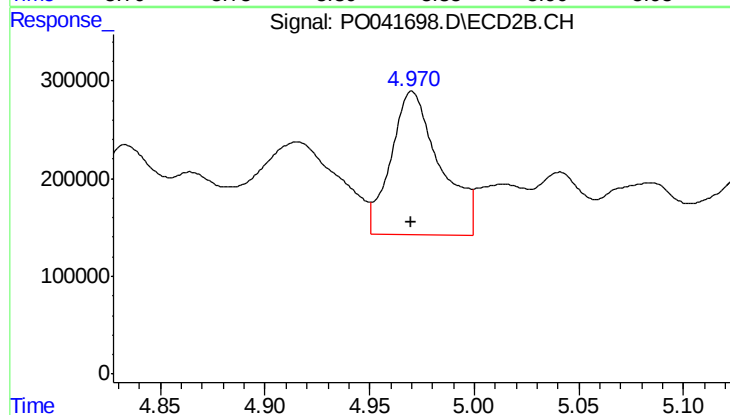
R.T.: 4.833 min
Delta R.T.: 0.004 min
Response: 1698061
Conc: 155.33 ng/ml



#22 AR-1248-2

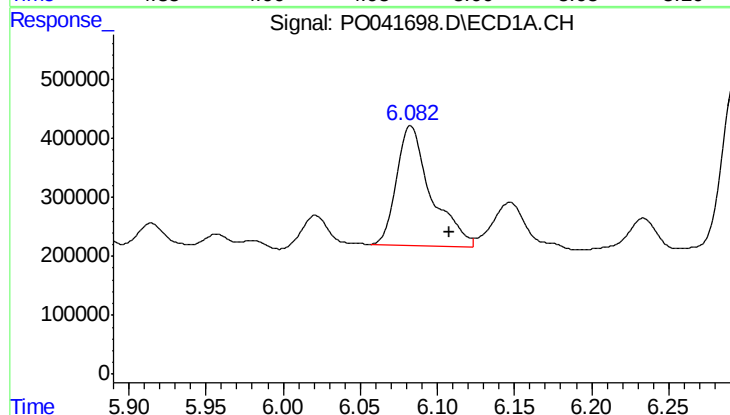
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 755029
Conc: 120.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



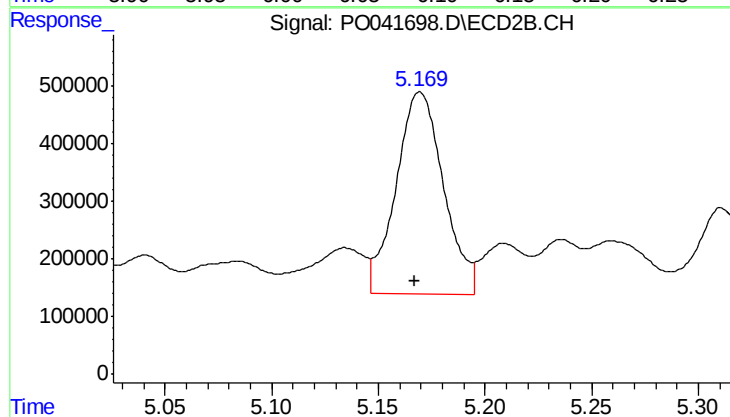
#22 AR-1248-2

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2400110
Conc: 246.83 ng/ml



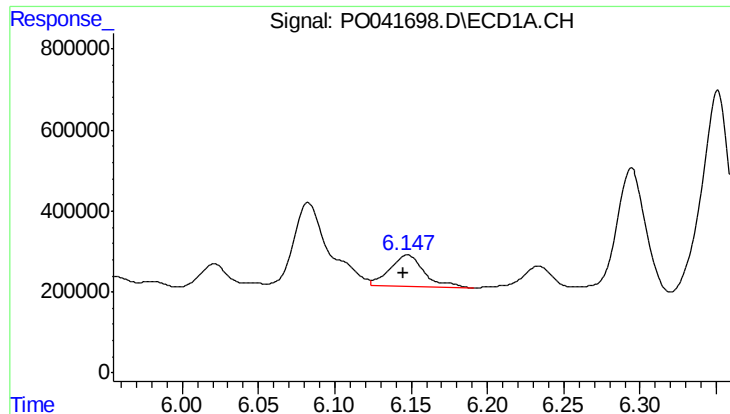
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: -0.025 min
Response: 3162839
Conc: 345.88 ng/ml



#23 AR-1248-3

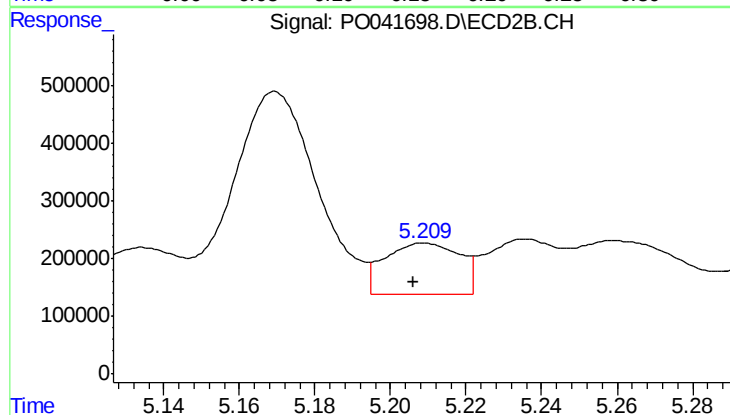
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 5433137
Conc: 320.34 ng/ml



#24 AR-1248-4

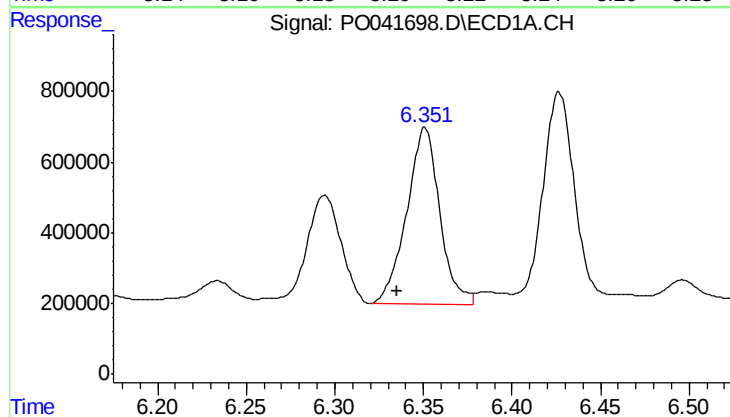
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 1232351
Conc: 137.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



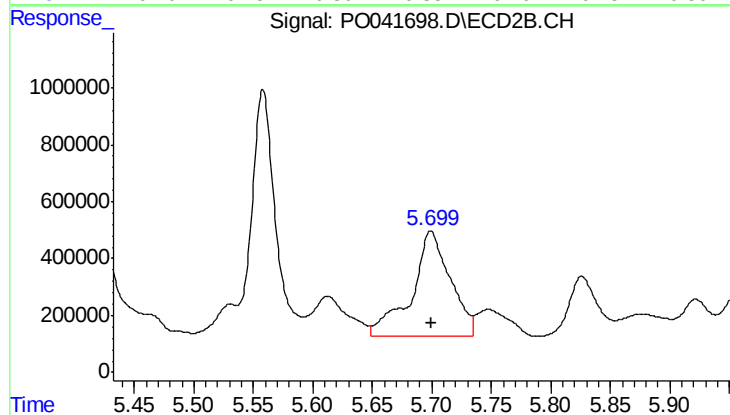
#24 AR-1248-4

R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 1230093
Conc: 91.10 ng/ml



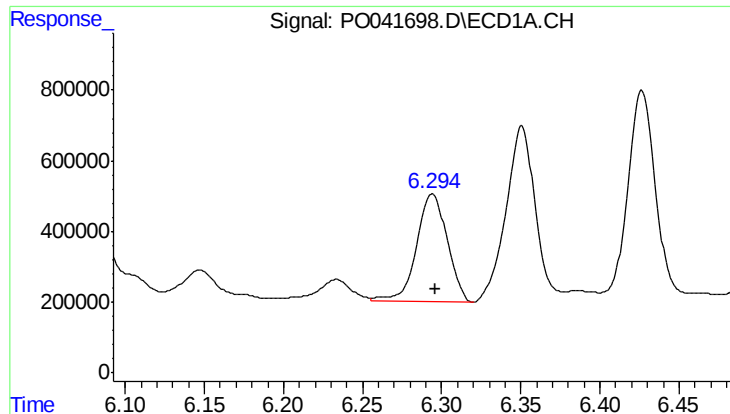
#25 AR-1248-5

R.T.: 6.351 min
Delta R.T.: 0.016 min
Response: 6515190
Conc: 1090.62 ng/ml



#25 AR-1248-5

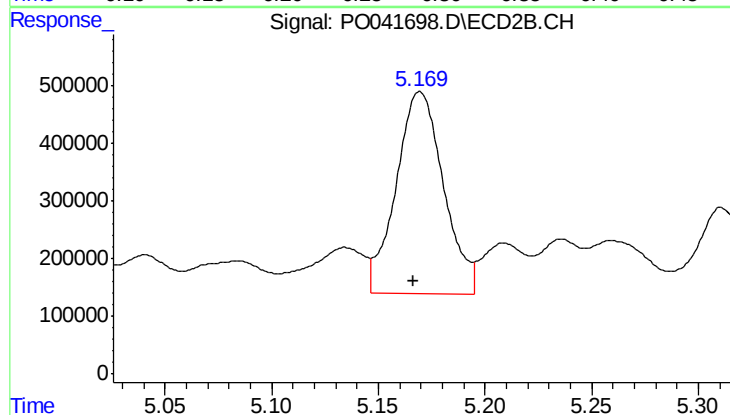
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 8322782
Conc: 1080.11 ng/ml



#26 AR-1254-1

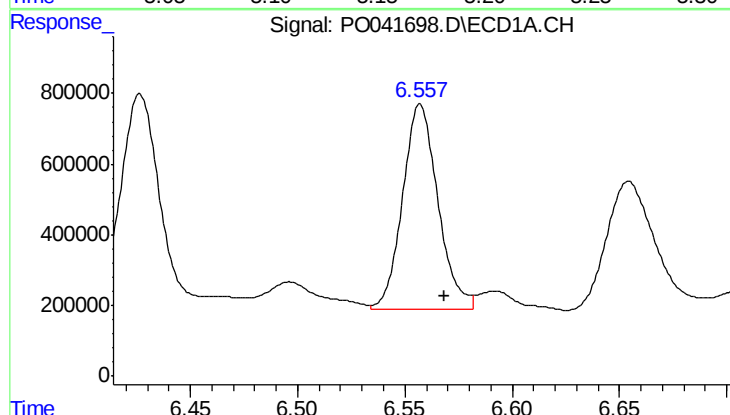
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 4088648
Conc: 290.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



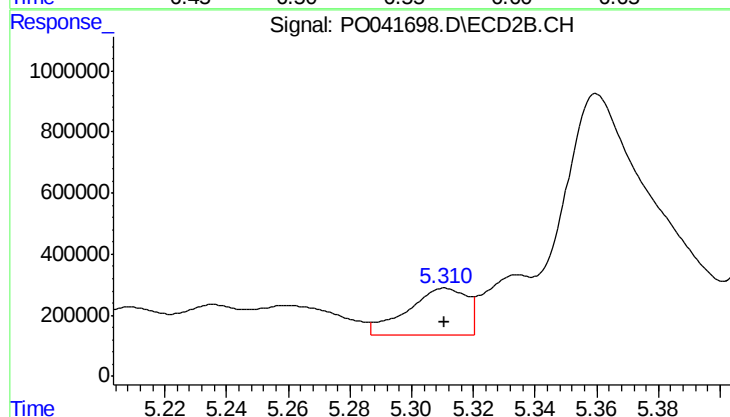
#26 AR-1254-1

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 5433137
Conc: 293.75 ng/ml



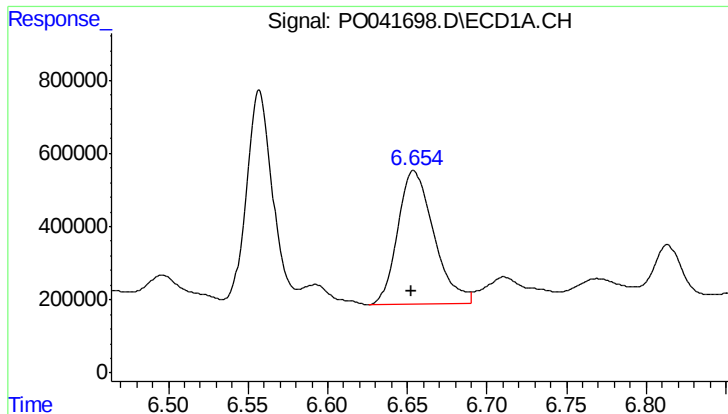
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.011 min
Response: 6660115
Conc: 765.76 ng/ml



#27 AR-1254-2

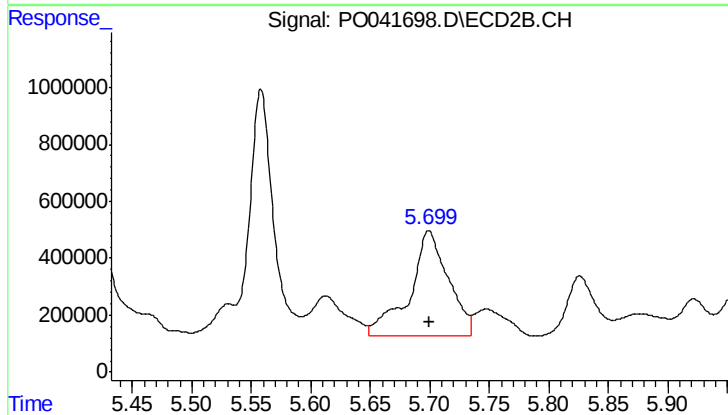
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 2040867
Conc: 123.42 ng/ml



#28 AR-1254-3

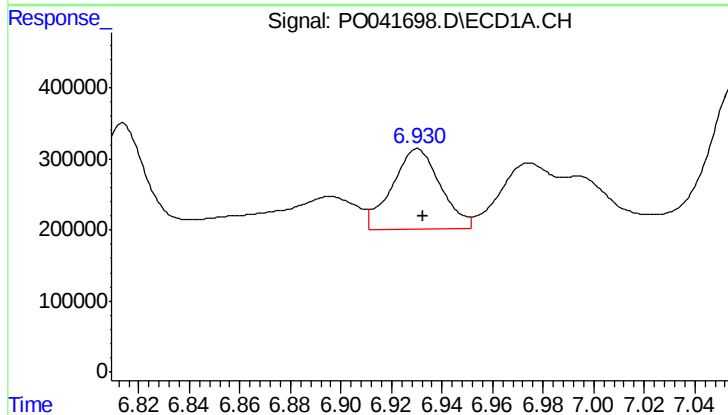
R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 5748432
Conc: 370.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



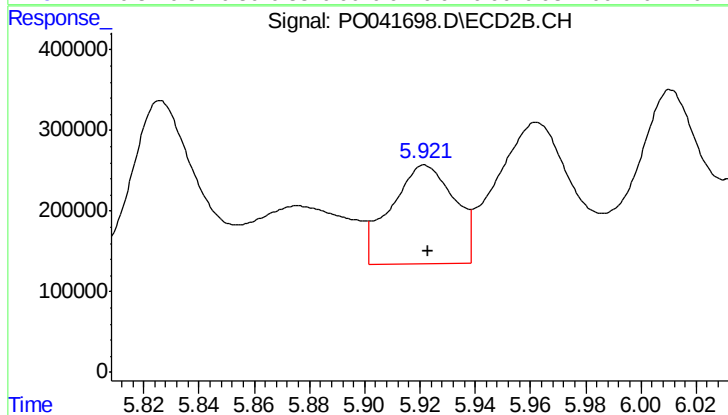
#28 AR-1254-3

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 8322782
Conc: 302.51 ng/ml



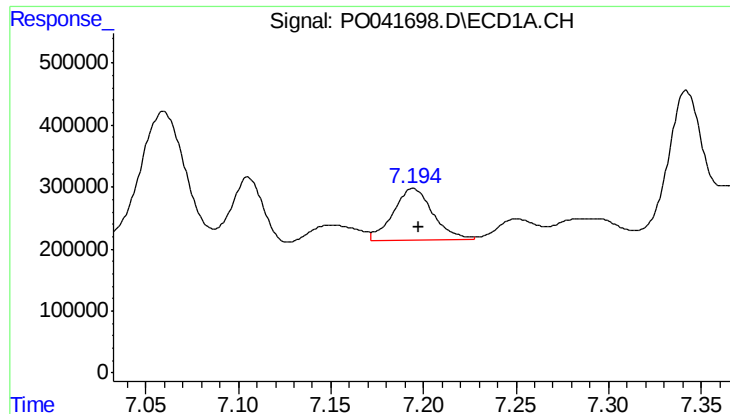
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 1500106
Conc: 114.36 ng/ml



#29 AR-1254-4

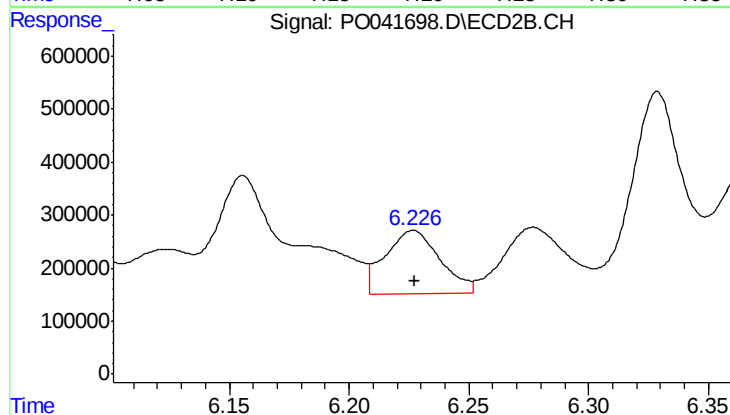
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 1978252
Conc: 101.52 ng/ml



#30 AR-1254-5

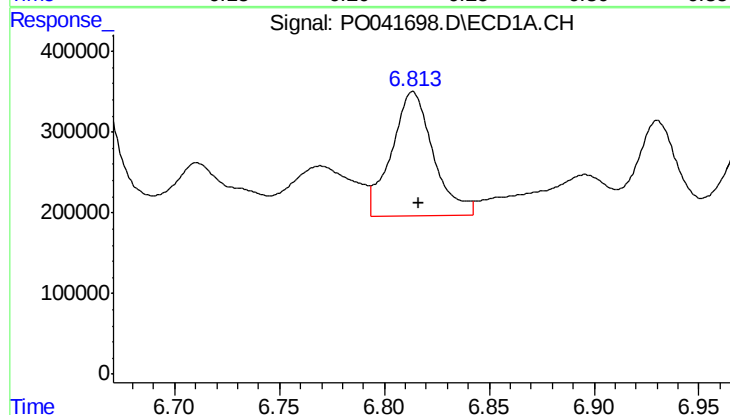
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 1257940
Conc: 133.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



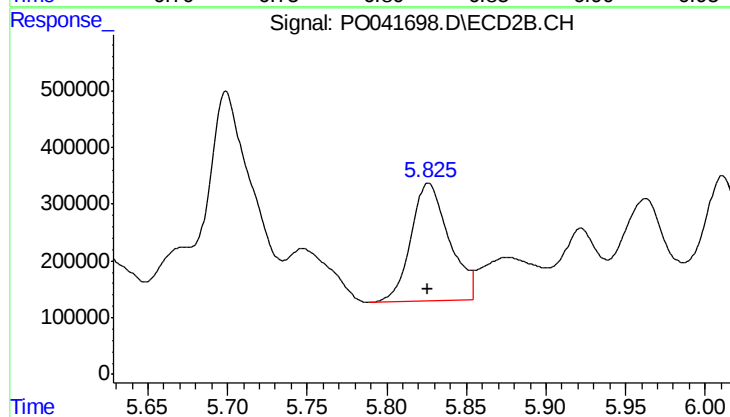
#30 AR-1254-5

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1917042
Conc: 144.73 ng/ml



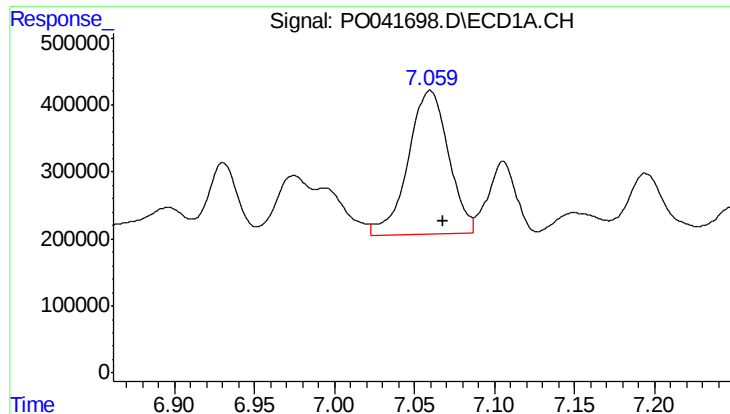
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 2151776
Conc: 171.05 ng/ml



#31 AR-1260-1

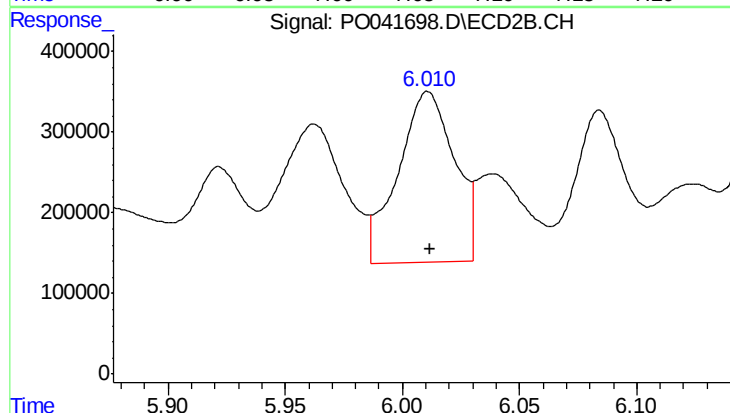
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 3469015
Conc: 162.51 ng/ml



#32 AR-1260-2

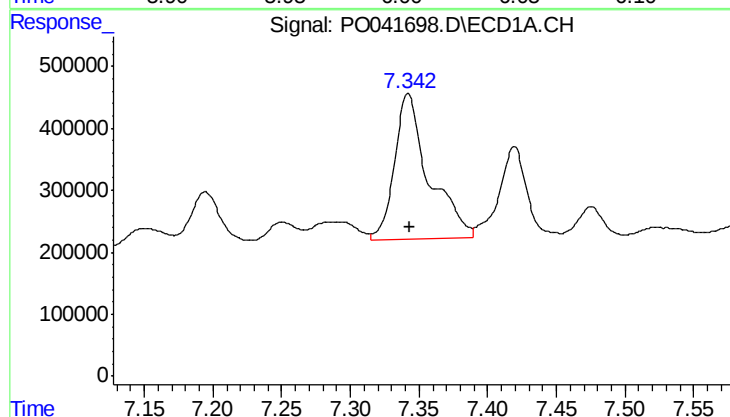
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 3764767
Conc: 216.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



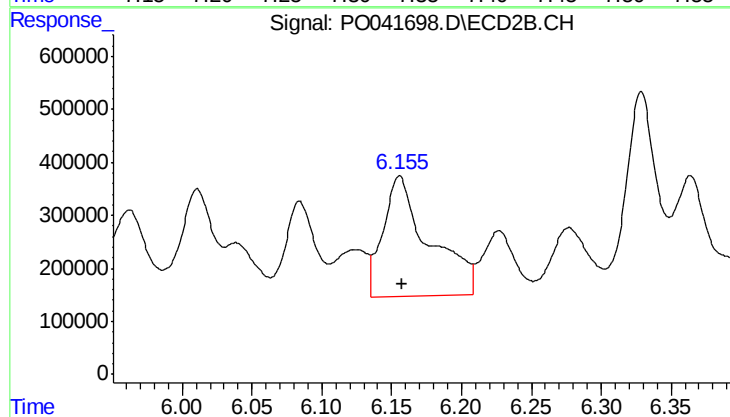
#32 AR-1260-2

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 3548984
Conc: 112.36 ng/ml



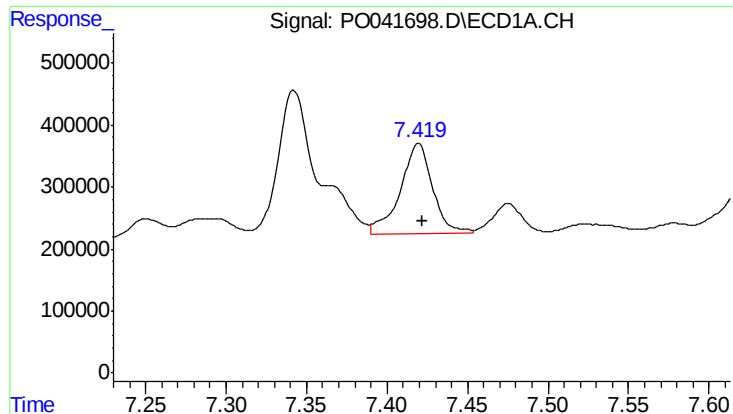
#33 AR-1260-3

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 4104417
Conc: 204.49 ng/ml



#33 AR-1260-3

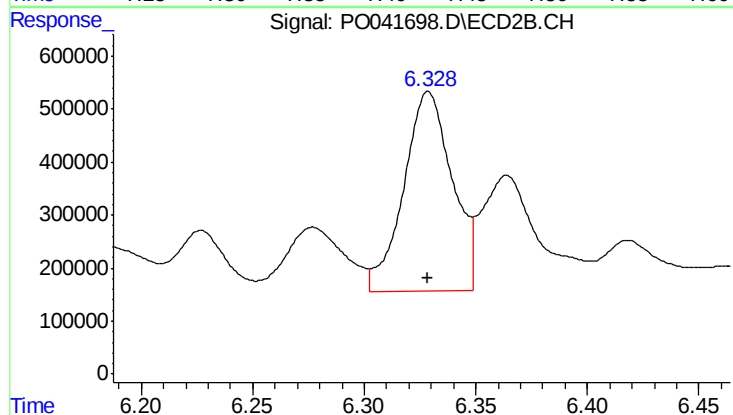
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 5239152
Conc: 200.73 ng/ml



#34 AR-1260-4

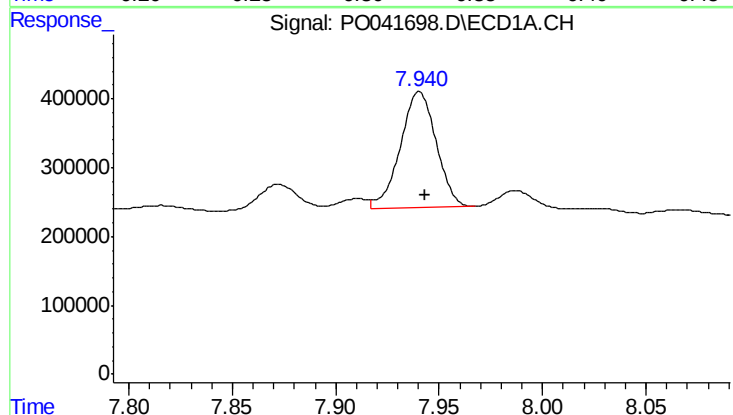
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 2052816
Conc: 174.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



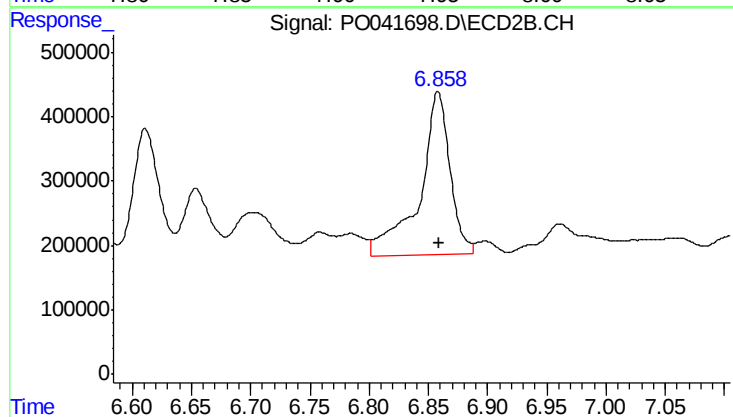
#34 AR-1260-4

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 5710401
Conc: 167.47 ng/ml



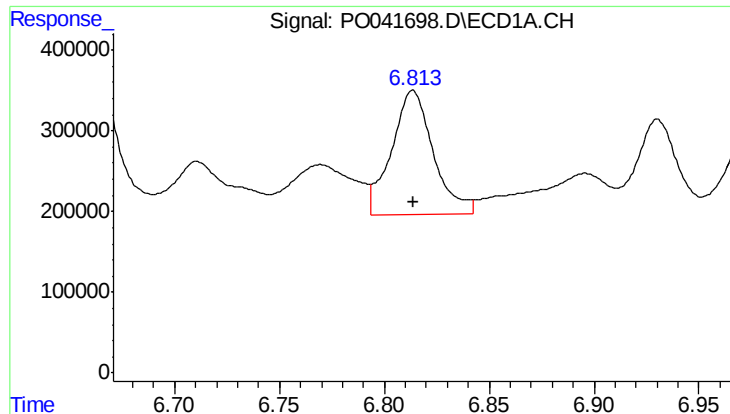
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 2033126
Conc: 77.30 ng/ml



#35 AR-1260-5

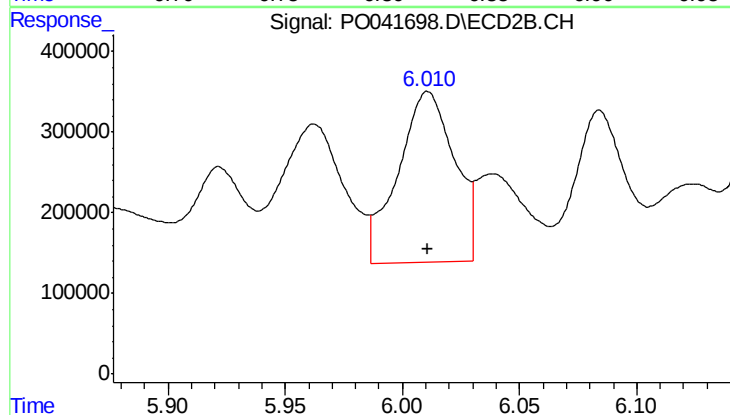
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 4546502
Conc: 84.74 ng/ml



#36 AR-1262-1

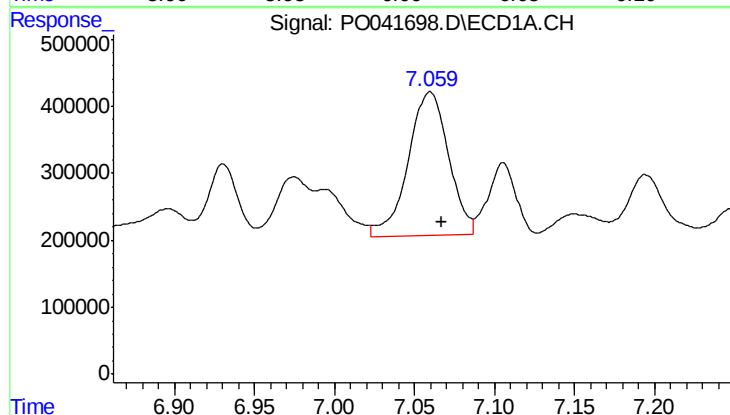
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 2151776
Conc: 227.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



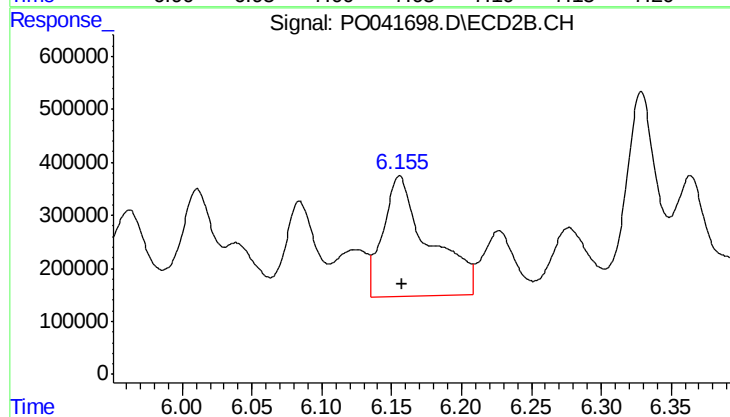
#36 AR-1262-1

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 3548984
Conc: 159.79 ng/ml



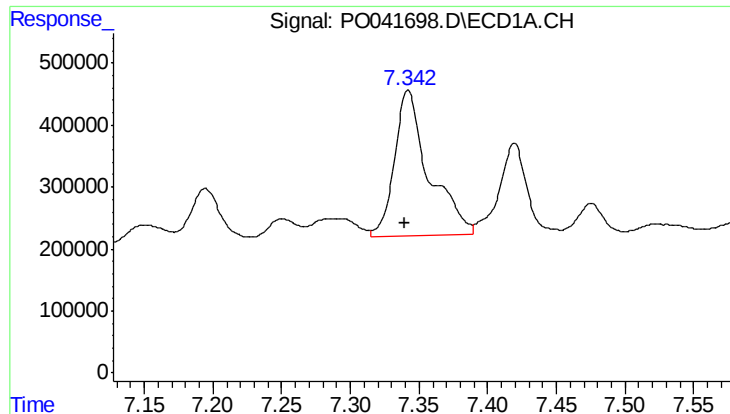
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 3764767
Conc: 323.36 ng/ml



#37 AR-1262-2

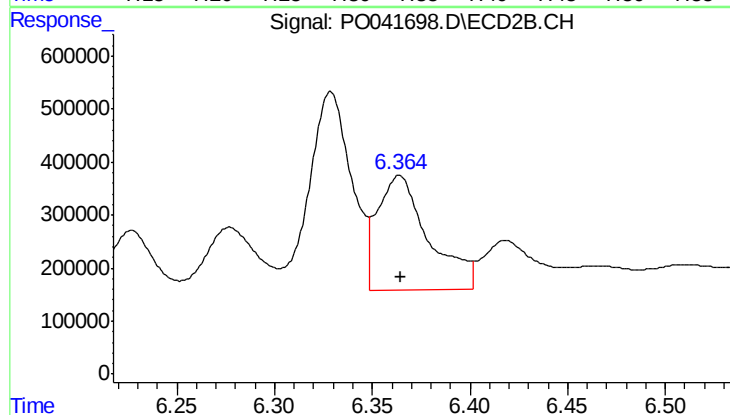
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 5239152
Conc: 260.52 ng/ml



#38 AR-1262-3

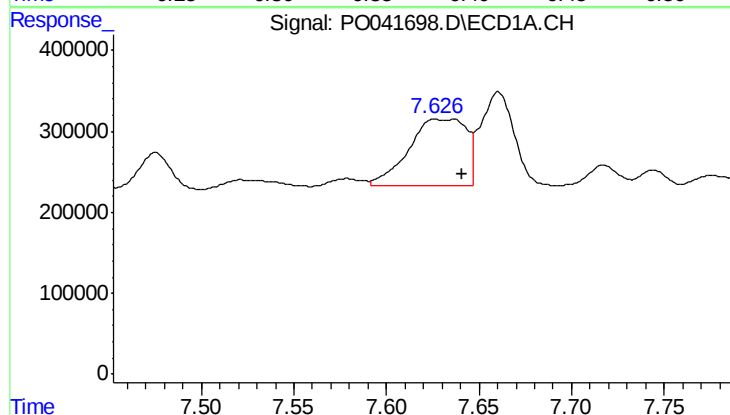
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 4104417
Conc: 356.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



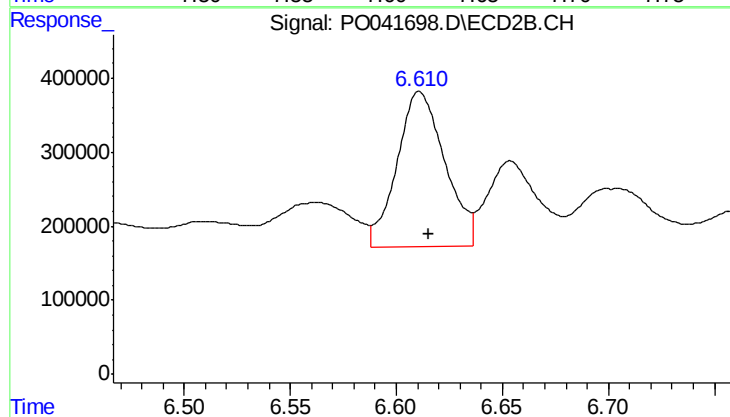
#38 AR-1262-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 3908231
Conc: 105.44 ng/ml



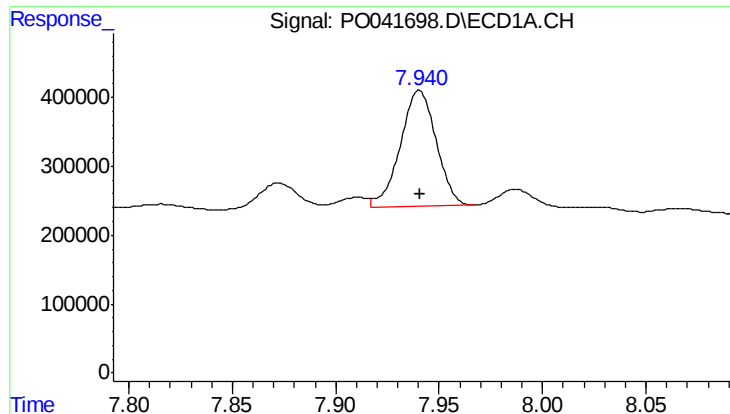
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.014 min
Response: 1798449
Conc: 117.23 ng/ml



#39 AR-1262-4

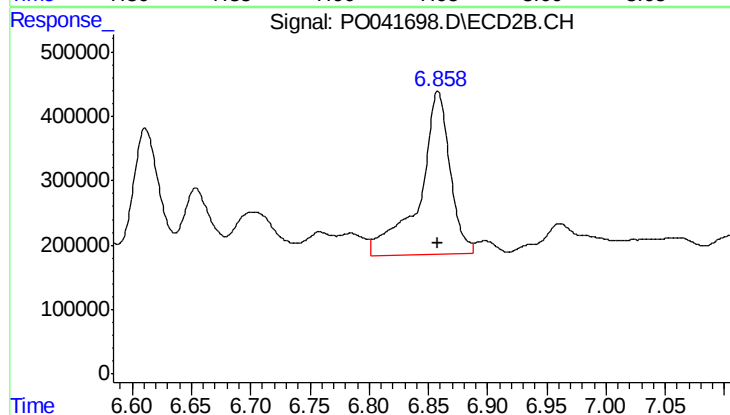
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 3296053
Conc: 119.01 ng/ml



#40 AR-1262-5

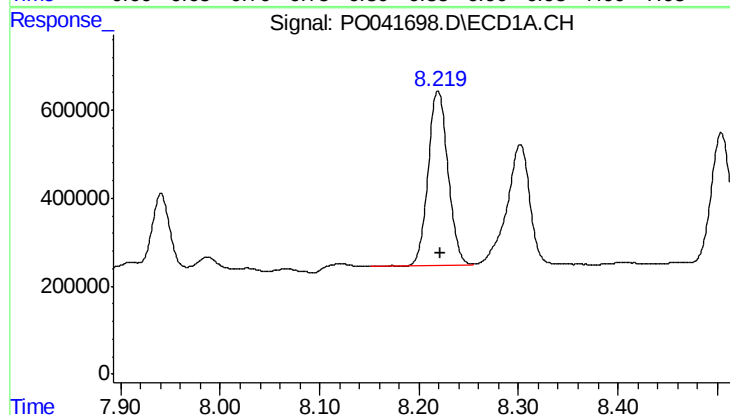
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 2033126
Conc: 63.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



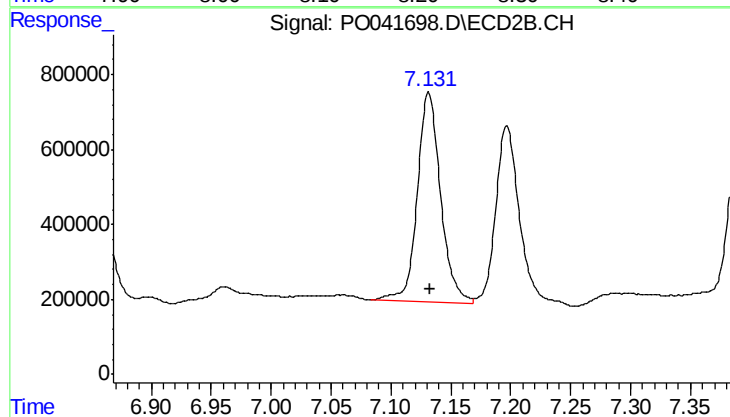
#40 AR-1262-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 4546502
Conc: 71.76 ng/ml



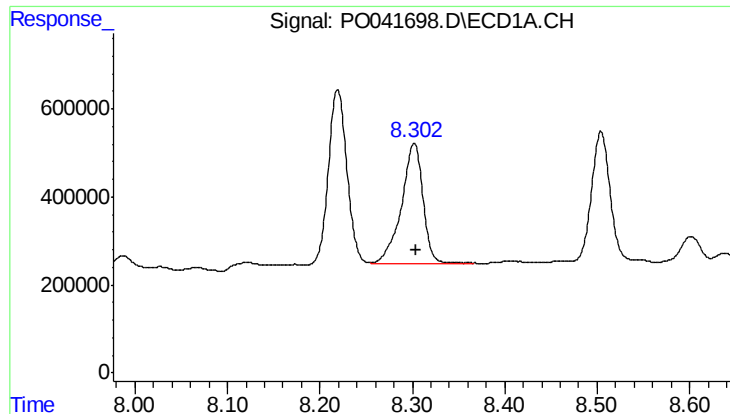
#41 AR-1268-1

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 5589571
Conc: 147.92 ng/ml



#41 AR-1268-1

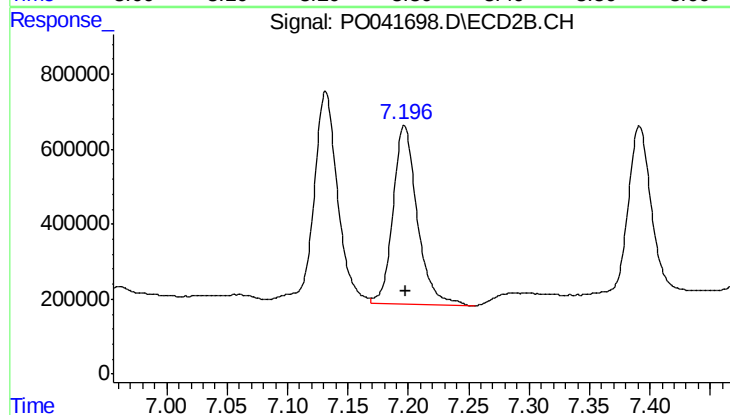
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 7559509
Conc: 103.15 ng/ml



#42 AR-1268-2

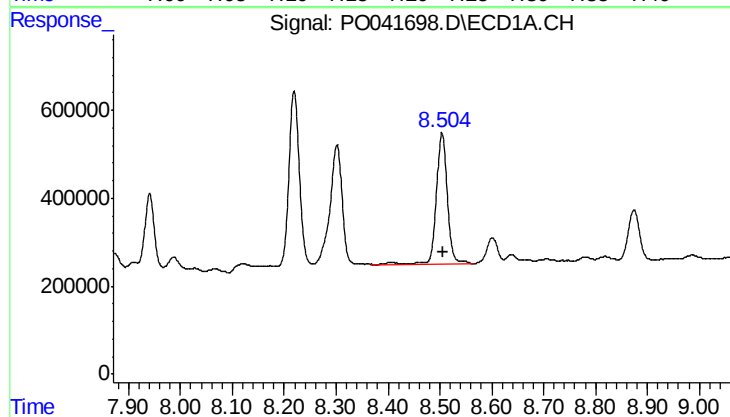
R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 4433558
Conc: 133.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



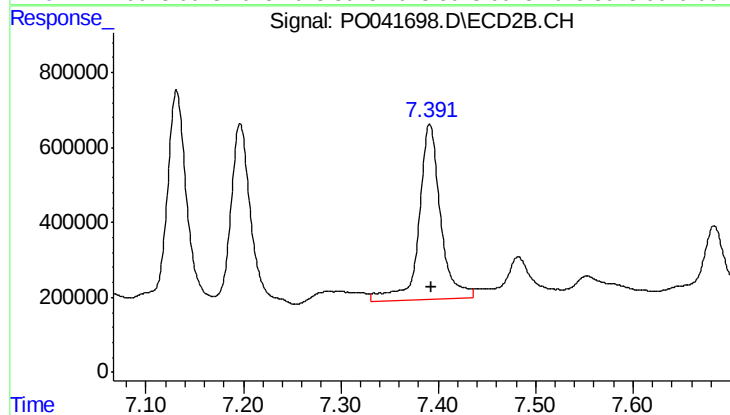
#42 AR-1268-2

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 6633624
Conc: 102.60 ng/ml



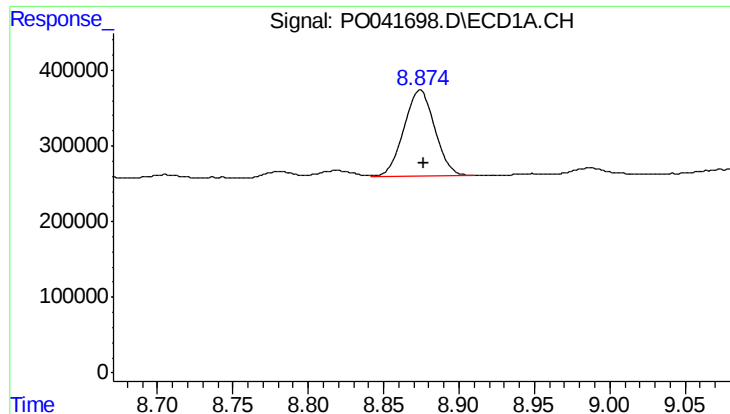
#43 AR-1268-3

R.T.: 8.504 min
Delta R.T.: -0.002 min
Response: 4349513
Conc: 153.64 ng/ml



#43 AR-1268-3

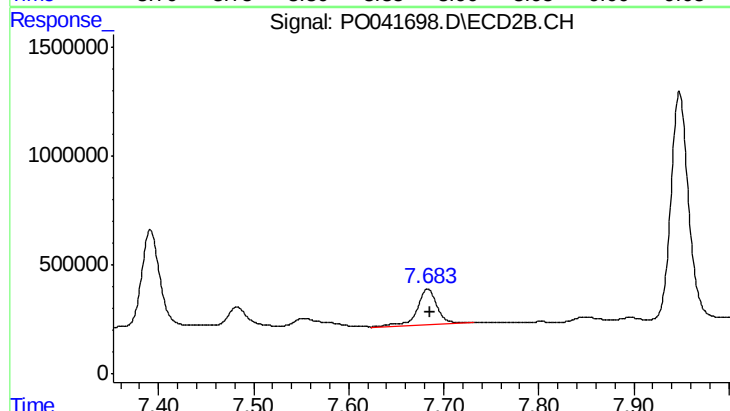
R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 7255365
Conc: 132.78 ng/ml



#44 AR-1268-4

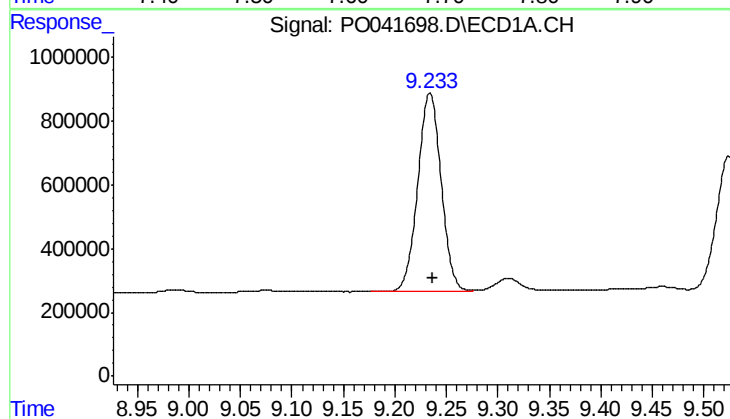
R.T.: 8.874 min
Delta R.T.: -0.002 min
Response: 1653287
Conc: 132.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



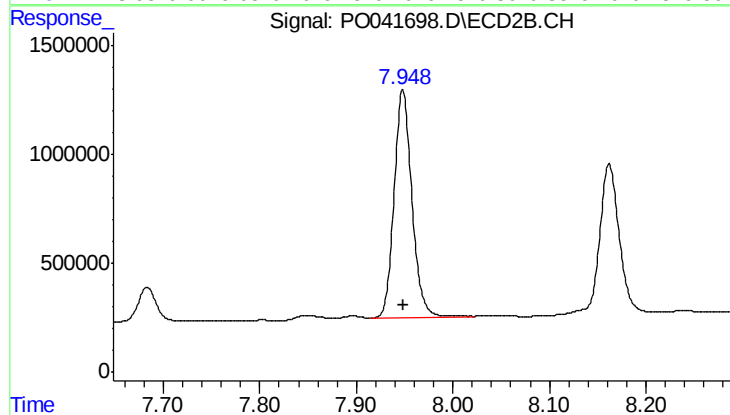
#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 2314276
Conc: 104.18 ng/ml



#45 AR-1268-5

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 9839188
Conc: 121.80 ng/ml



#45 AR-1268-5

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 13354621
Conc: 92.77 ng/ml