

Data Path : P:\HPCHEM1\ECD 0\Data\P0010218\
 Data File : P0041000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2018 11:00
 Operator : SM/UA
 Sample : I7064-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 11:21:30 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.134	3.374	3525593	5094092	17.003	16.527
2) SA Decachlor...	9.552	8.183	2743249	3287851	13.396	9.284 #
Target Compounds						
3) L1 AR-1016-1	5.006	4.278	815939	585818	139.051	64.240 #
4) L1 AR-1016-2	5.417	4.597	1444759	590374	183.194	57.824 #
5) L1 AR-1016-3	5.417	4.638	1444759	739831	231.281	92.286 #
6) L1 AR-1016-4	5.730	4.849	774864	1856183	122.573	164.765 #
7) L1 AR-1016-5	5.866	4.983	430366	3373375	63.263	300.573 #
10) L2 AR-1221-3	0.000	3.774	0	10630587	N.D.	1312.279 #
11) L3 AR-1232-1	0.000	3.774	0	10630587	N.D.	1574.828 #
12) L3 AR-1232-2	5.288	4.431	612115	1941900	190.363	201.012
13) L3 AR-1232-3	5.288	4.481	612115	560188	112.288	93.992
14) L3 AR-1232-4	5.417	4.597	1444759	590374	438.810	144.349 #
15) L3 AR-1232-5	5.417	4.638	1444759	739831	571.828	254.707 #
16) L4 AR-1242-1	0.000	4.050	0	435594	N.D.	41.994 #
17) L4 AR-1242-2	5.288	4.431	612115	1941900	63.778	236.393 #
18) L4 AR-1242-3	5.417	4.597	1444759	590374	313.150	81.337 #
19) L4 AR-1242-4	5.730	4.694	774864	1003686	165.583	138.494
20) L4 AR-1242-5	5.866	4.849	430366	1856183	82.187	233.611 #
21) L5 AR-1248-1	5.730	4.849	774864	1856183	97.474	149.370 #
22) L5 AR-1248-2	5.866	4.983	430366	3373375	65.190	307.913 #
23) L5 AR-1248-3	6.125	5.185	-715921	4798258	N.D.	249.229 #
24) L5 AR-1248-4	6.125	5.202	-715921	9072106	N.D.	670.832 #
25) L5 AR-1248-5	6.367	5.714	6941842	6701021	1055.202	750.807 #
26) L6 AR-1254-1	6.367	5.185	6941842	4798258	1369.174	229.601 #
27) L6 AR-1254-2	6.610	5.324	707774	5407798	81.461	292.912 #
28) L6 AR-1254-3	6.669	5.714	5268856	6701021	337.962	223.004 #
29) L6 AR-1254-4	6.949	5.937	2524044	2039435	183.089	95.204 #
30) L6 AR-1254-5	7.212	6.243	3411143	803497	361.405	57.816 #
31) L7 AR-1260-1	6.832	5.840	1323440	3853259	98.405	149.515 #
32) L7 AR-1260-2	7.076	6.171	7659373	2523977	389.169	81.309 #
33) L7 AR-1260-3	7.381	6.343	2692960	6999203	129.918	187.973 #
34) L7 AR-1260-4	7.959	6.873	2834363	4652080	91.346	67.298 #
35) L7 AR-1260-5	8.320	7.210	-195927	5481811	N.D.	120.717 #
36) L8 AR-1262-1	6.832	6.023	1323440	5418614	148.962	229.209 #
37) L8 AR-1262-2	7.076	6.171	7659373	2523977	594.030	119.706 #
38) L8 AR-1262-3	7.381	6.378	2692960	2387450	236.322	58.174 #
39) L8 AR-1262-4	7.657	6.631	2915126	1461874	195.281	48.267 #
40) L8 AR-1262-5	7.959	6.873	2834363	4652080	92.656	70.158

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 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	8.320	7.152	-195927	4879239	N.D.	55.867 #
42) L9	AR-1268-2	8.320	7.210	-195927	5481811	N.D.	72.851 #
44) L9	AR-1268-4	8.899	7.699	645355	898022	51.438	34.722 #
45) L9	AR-1268-5	9.260	7.962	501288	969128	6.220	5.882

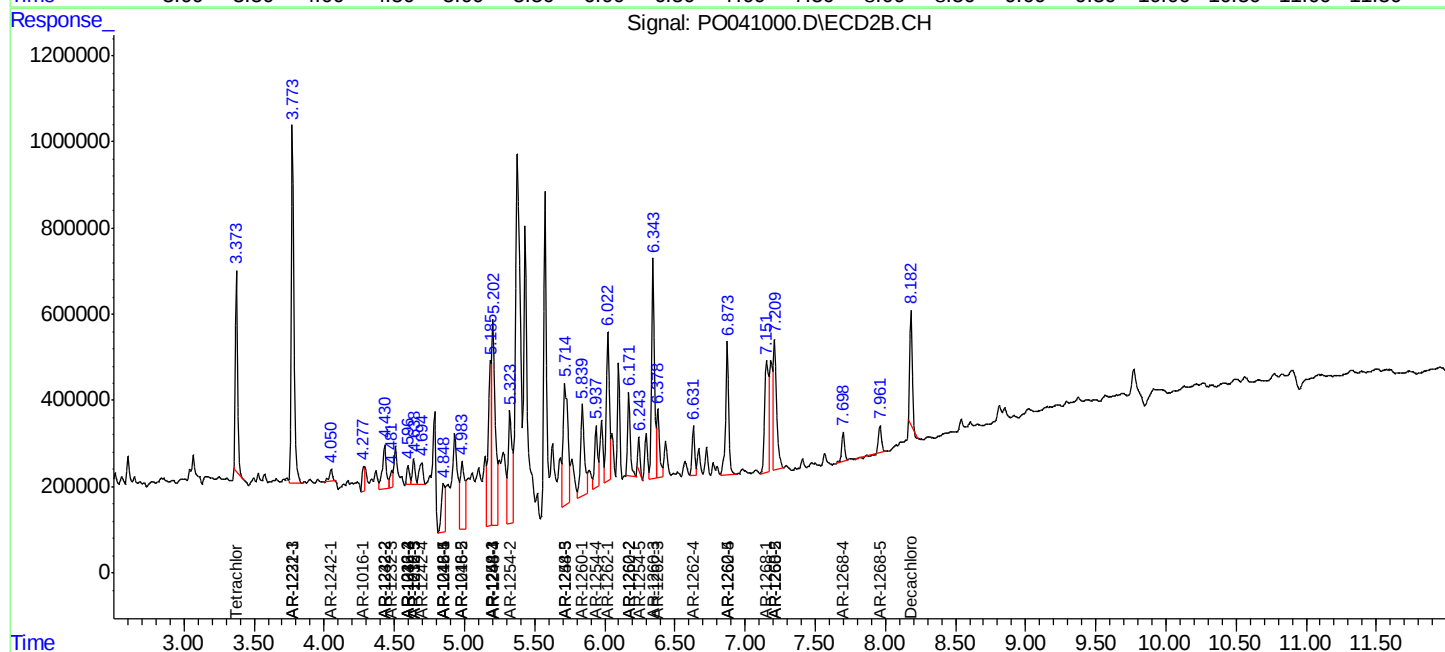
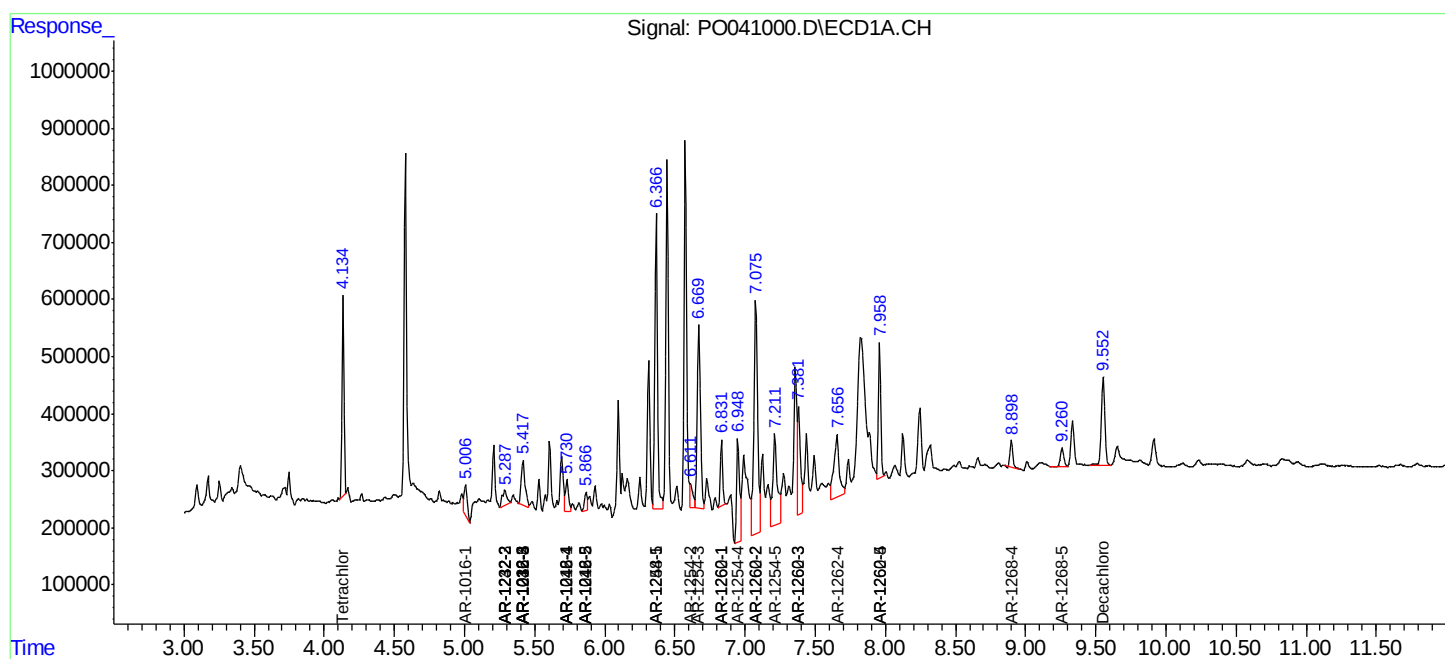
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

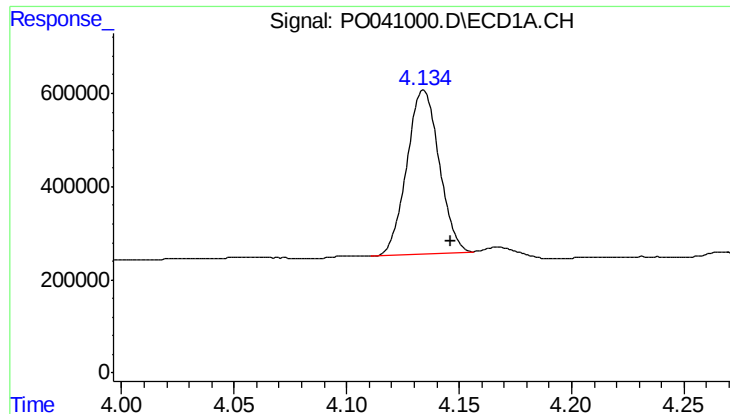
Data Path : P:\HPCHEM1\ECD 0\Data\PO010218\
Data File : PO041000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2018 11:00
Operator : SM/UA
Sample : I7064-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 11:21:30 2018
Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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

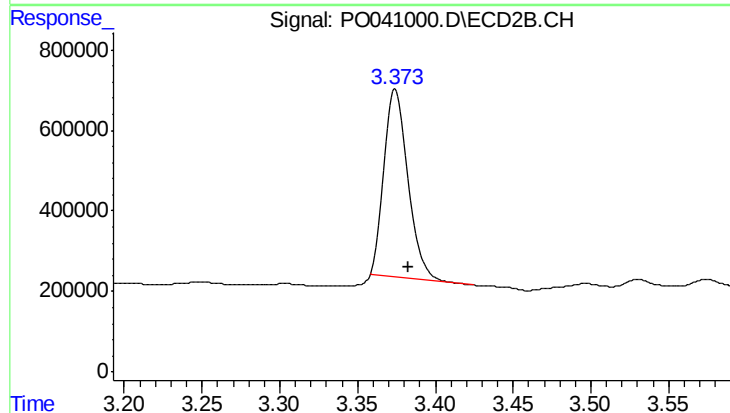




#1 Tetrachloro-m-xylene

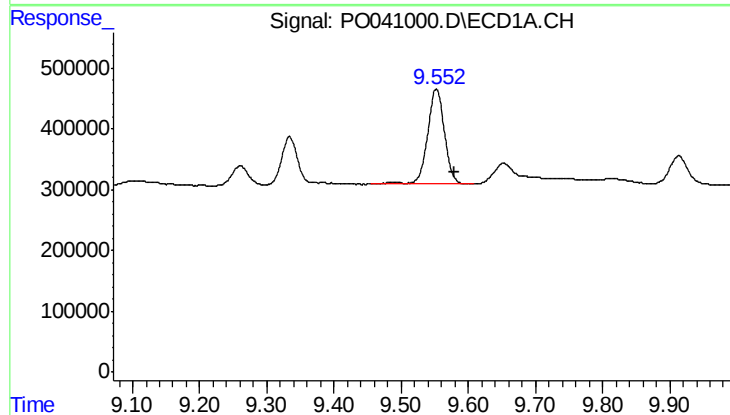
R.T.: 4.134 min
Delta R.T.: -0.012 min
Response: 3525593
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



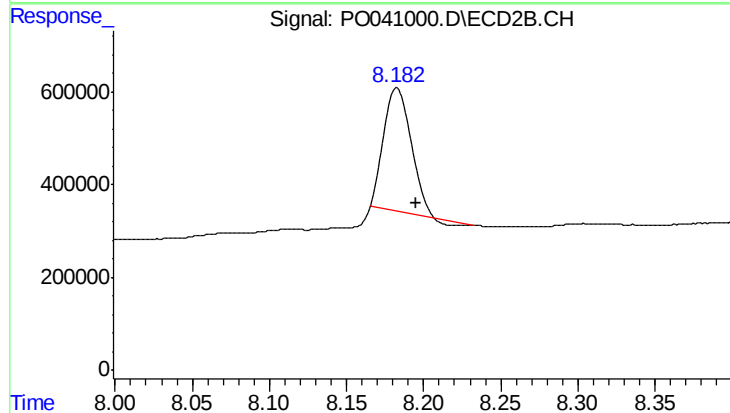
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: -0.008 min
Response: 5094092
Conc: 16.53 ng/ml



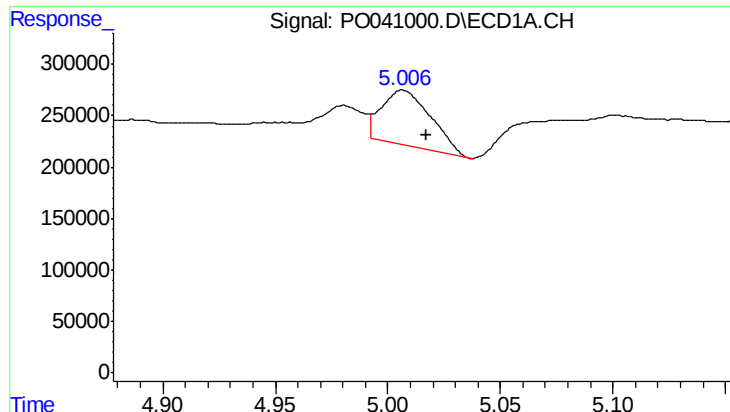
#2 Decachlorobiphenyl

R.T.: 9.552 min
Delta R.T.: -0.026 min
Response: 2743249
Conc: 13.40 ng/ml



#2 Decachlorobiphenyl

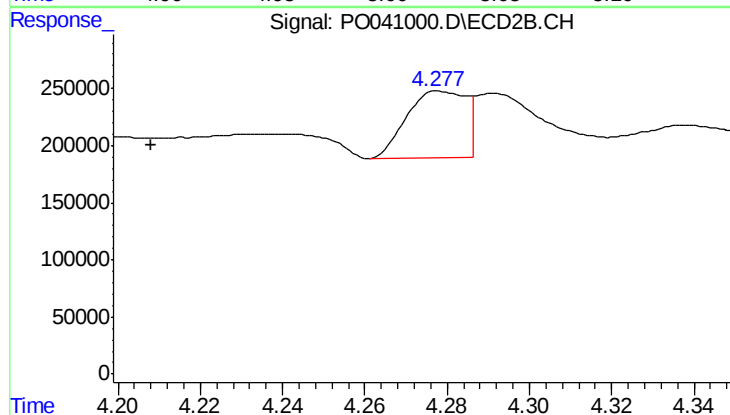
R.T.: 8.183 min
Delta R.T.: -0.013 min
Response: 3287851
Conc: 9.28 ng/ml



#3 AR-1016-1

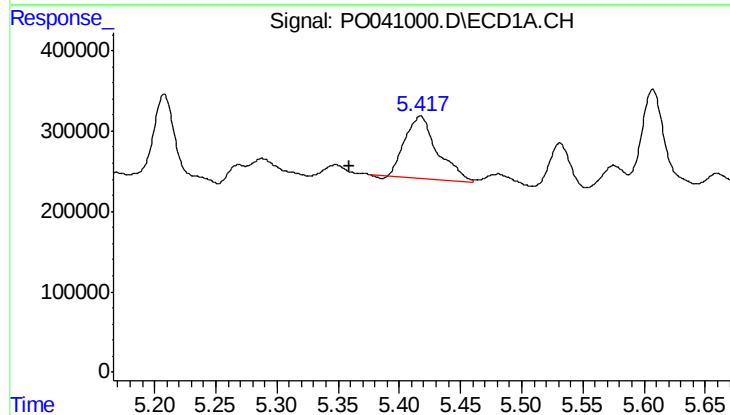
R.T.: 5.006 min
Delta R.T.: -0.011 min
Response: 815939
Conc: 139.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



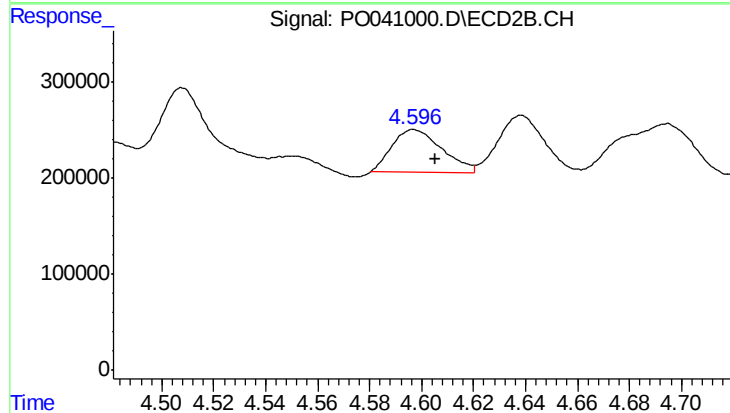
#3 AR-1016-1

R.T.: 4.278 min
Delta R.T.: 0.070 min
Response: 585818
Conc: 64.24 ng/ml



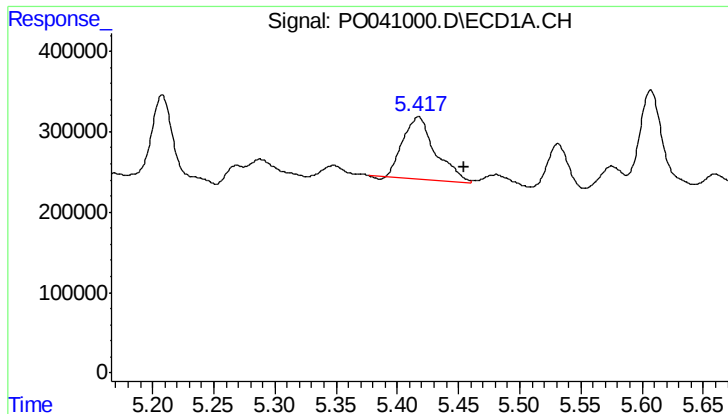
#4 AR-1016-2

R.T.: 5.417 min
Delta R.T.: 0.057 min
Response: 1444759
Conc: 183.19 ng/ml



#4 AR-1016-2

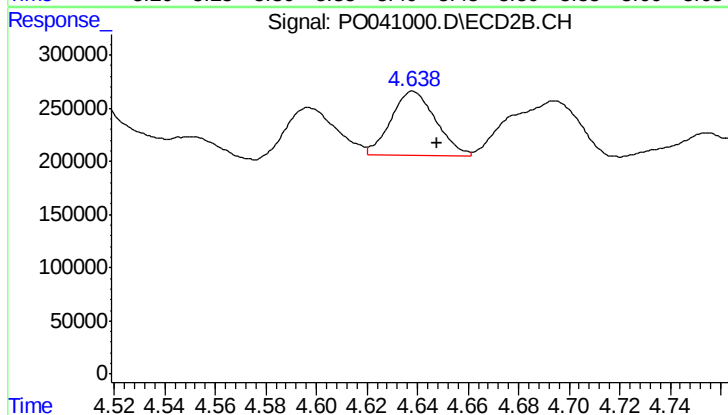
R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 590374
Conc: 57.82 ng/ml



#5 AR-1016-3

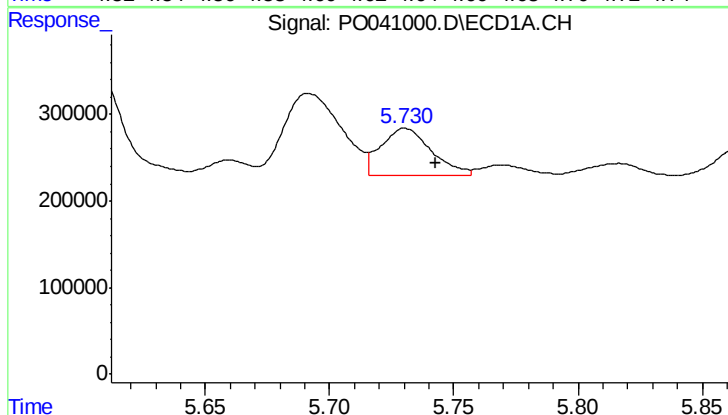
R.T.: 5.417 min
Delta R.T.: -0.037 min
Response: 1444759
Conc: 231.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



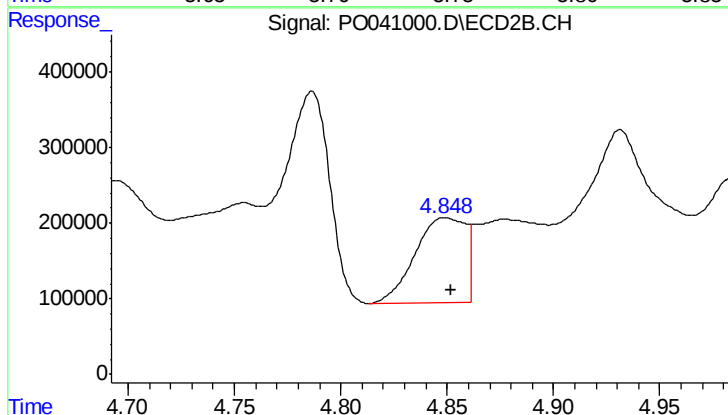
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: -0.010 min
Response: 739831
Conc: 92.29 ng/ml



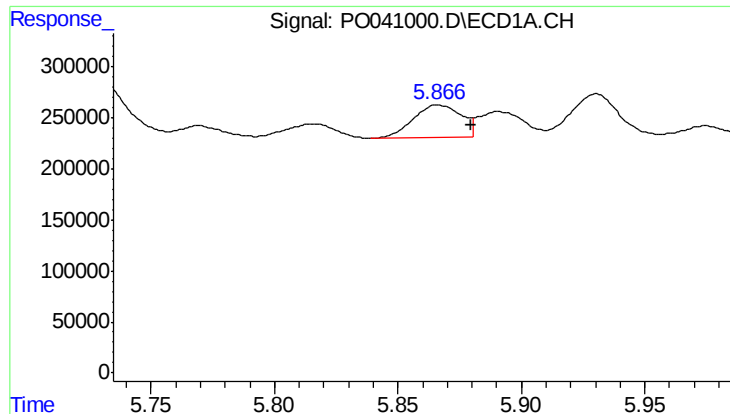
#6 AR-1016-4

R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 774864
Conc: 122.57 ng/ml



#6 AR-1016-4

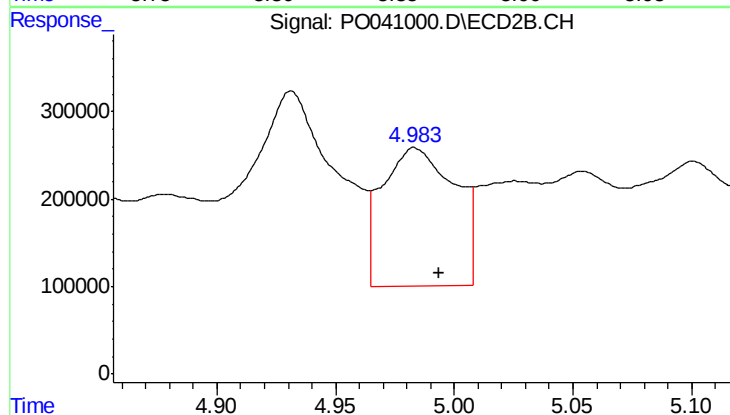
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1856183
Conc: 164.77 ng/ml



#7 AR-1016-5

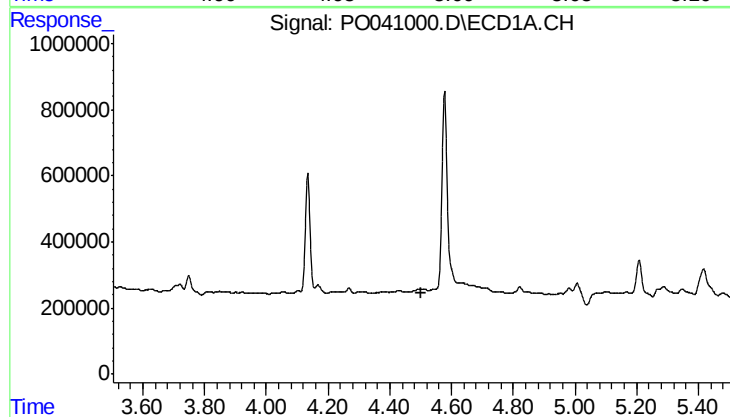
R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 430366
Conc: 63.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



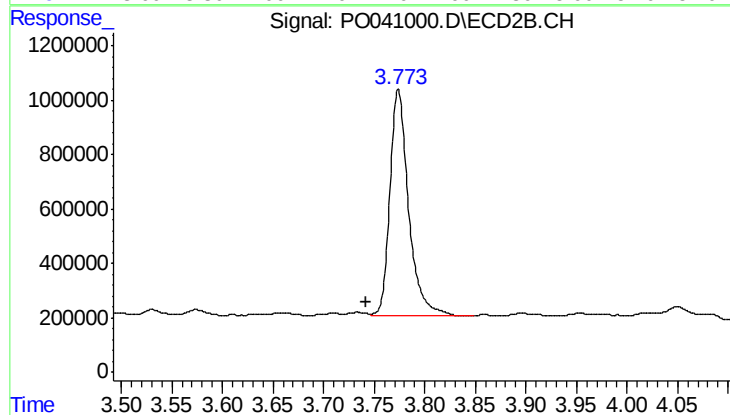
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 3373375
Conc: 300.57 ng/ml



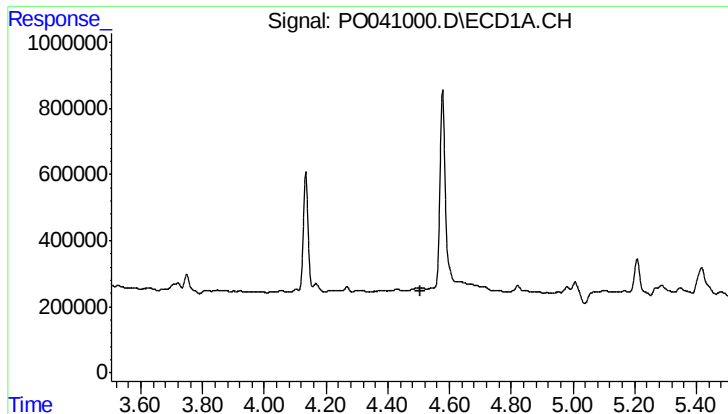
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#10 AR-1221-3

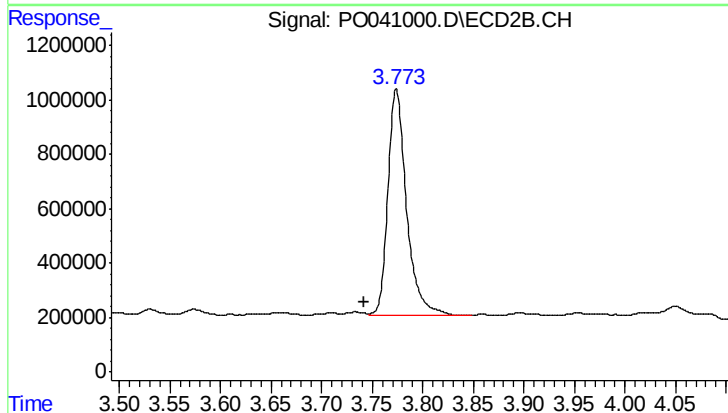
R.T.: 3.774 min
Delta R.T.: 0.032 min
Response: 10630587
Conc: 1312.28 ng/ml



#11 AR-1232-1

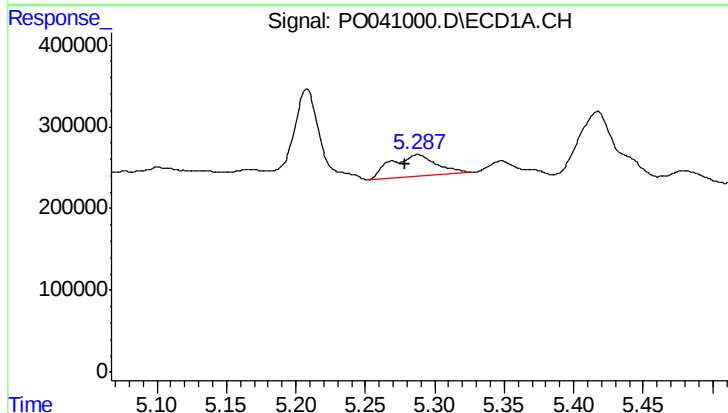
R.T.: 0.000 min
Exp R.T.: 4.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



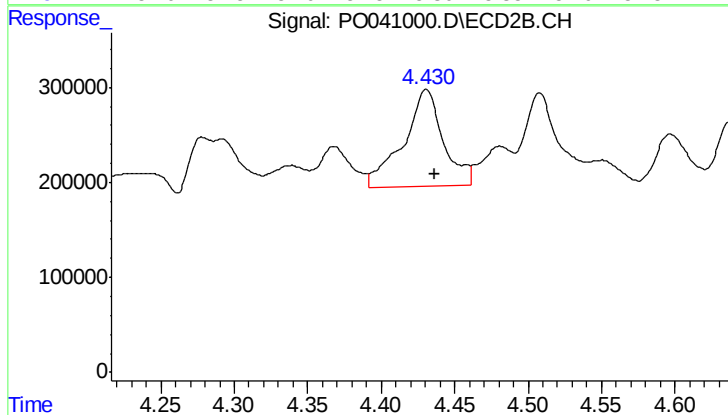
#11 AR-1232-1

R.T.: 3.774 min
Delta R.T.: 0.032 min
Response: 10630587
Conc: 1574.83 ng/ml



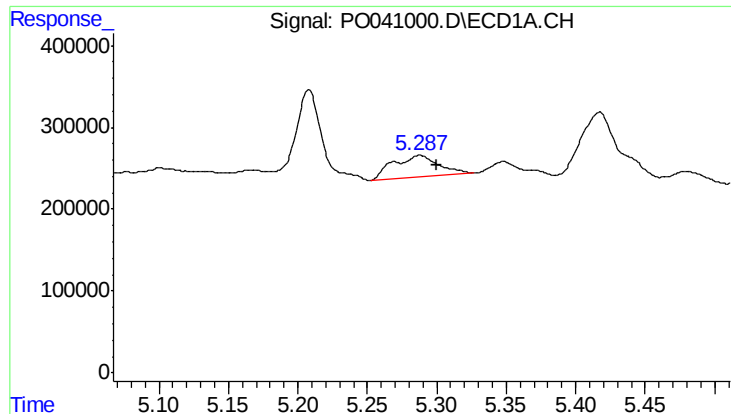
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: 0.009 min
Response: 612115
Conc: 190.36 ng/ml



#12 AR-1232-2

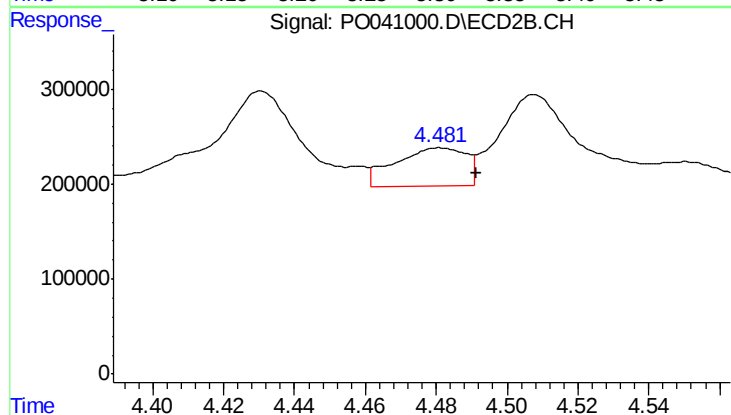
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 1941900
Conc: 201.01 ng/ml



#13 AR-1232-3

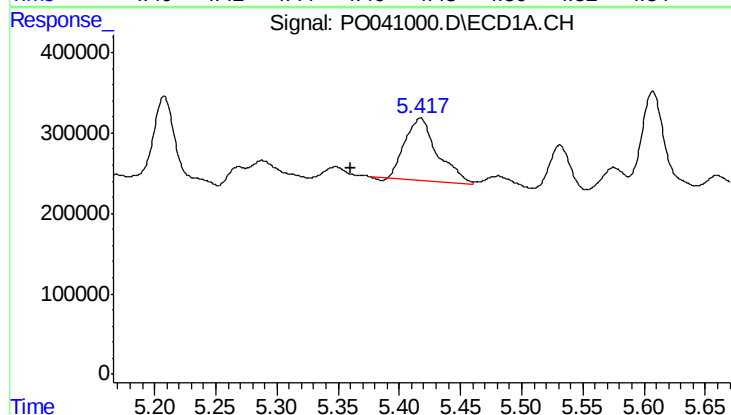
R.T.: 5.288 min
Delta R.T.: -0.012 min
Response: 612115
Conc: 112.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



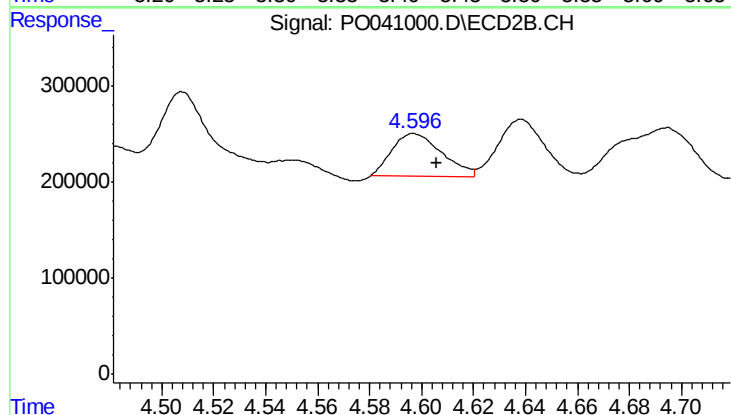
#13 AR-1232-3

R.T.: 4.481 min
Delta R.T.: -0.010 min
Response: 560188
Conc: 93.99 ng/ml



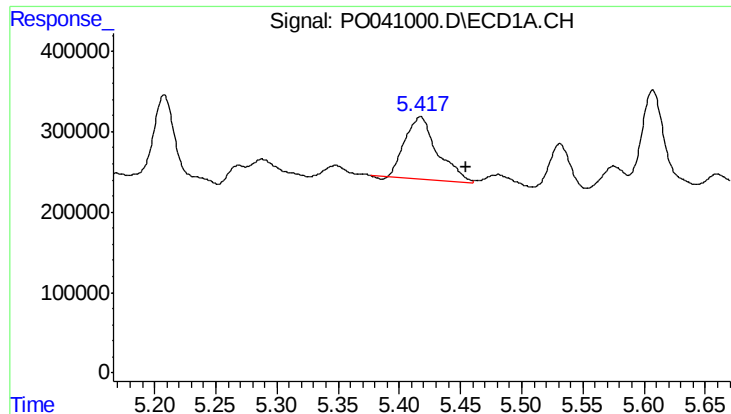
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: 0.057 min
Response: 1444759
Conc: 438.81 ng/ml



#14 AR-1232-4

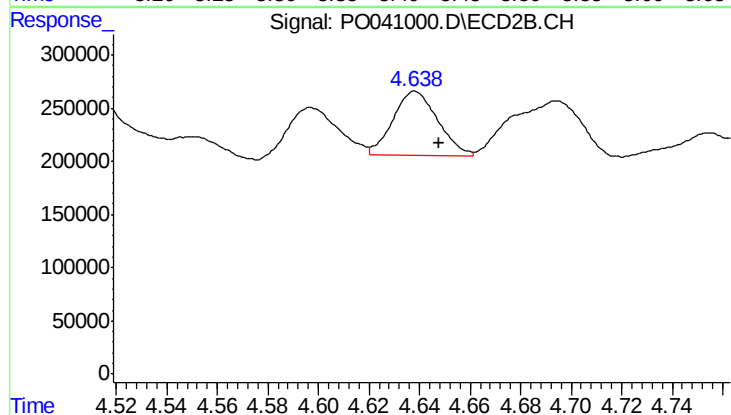
R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 590374
Conc: 144.35 ng/ml



#15 AR-1232-5

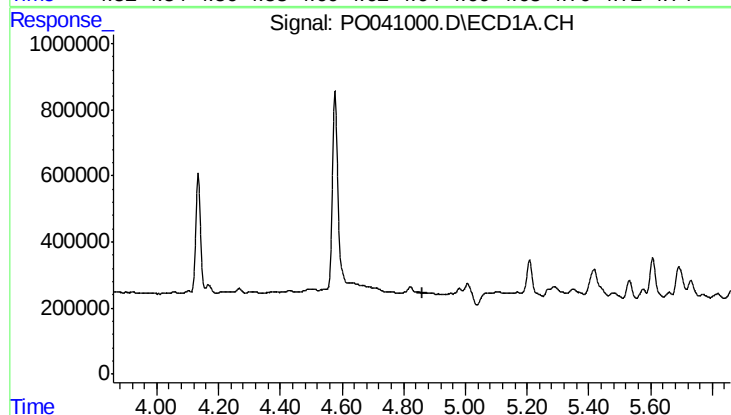
R.T.: 5.417 min
Delta R.T.: -0.038 min
Response: 1444759
Conc: 571.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



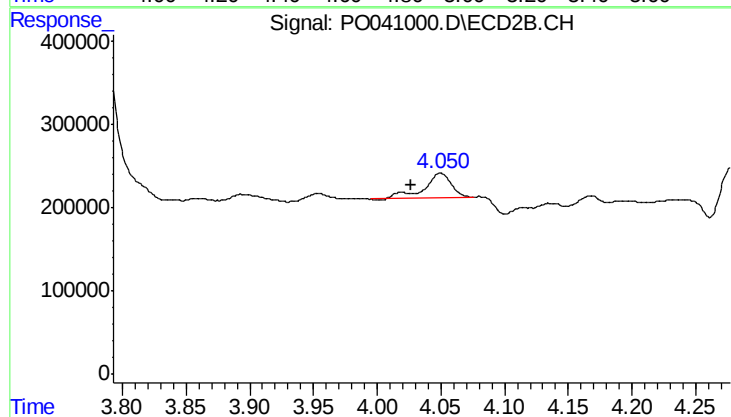
#15 AR-1232-5

R.T.: 4.638 min
Delta R.T.: -0.010 min
Response: 739831
Conc: 254.71 ng/ml



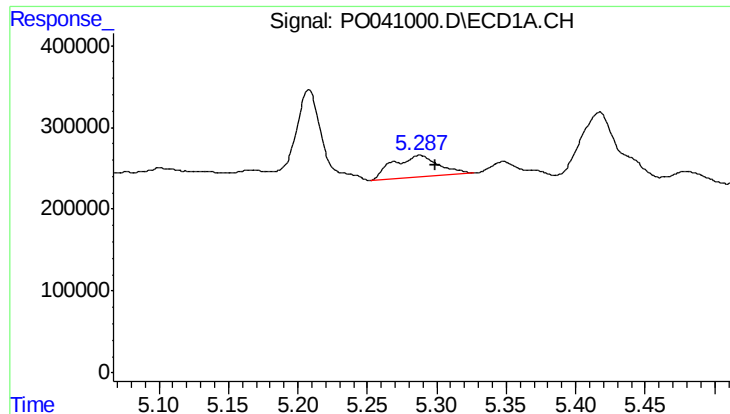
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#16 AR-1242-1

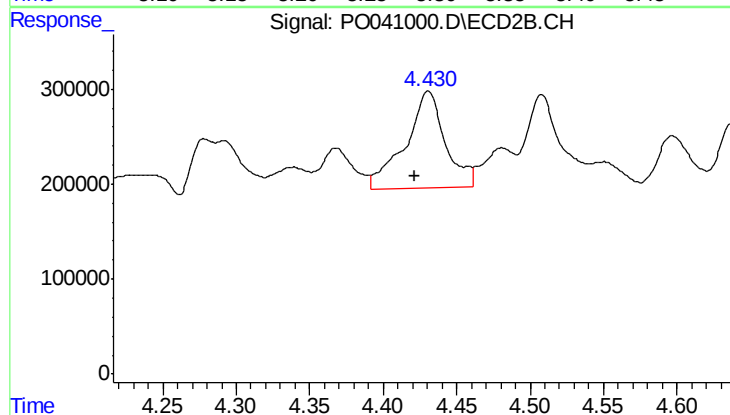
R.T.: 4.050 min
Delta R.T.: 0.023 min
Response: 435594
Conc: 41.99 ng/ml



#17 AR-1242-2

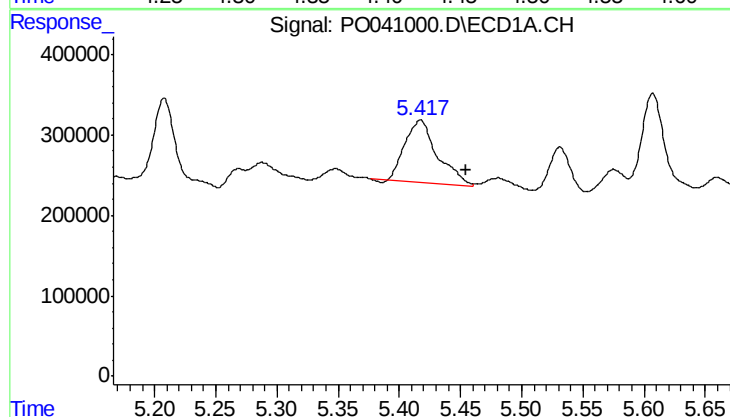
R.T.: 5.288 min
Delta R.T.: -0.011 min
Response: 612115
Conc: 63.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



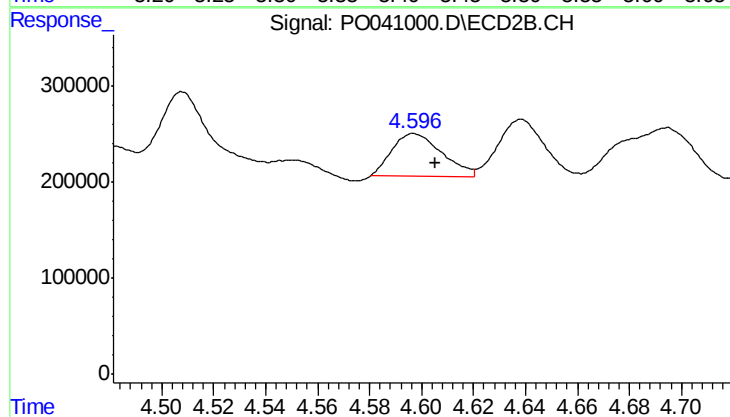
#17 AR-1242-2

R.T.: 4.431 min
Delta R.T.: 0.009 min
Response: 1941900
Conc: 236.39 ng/ml



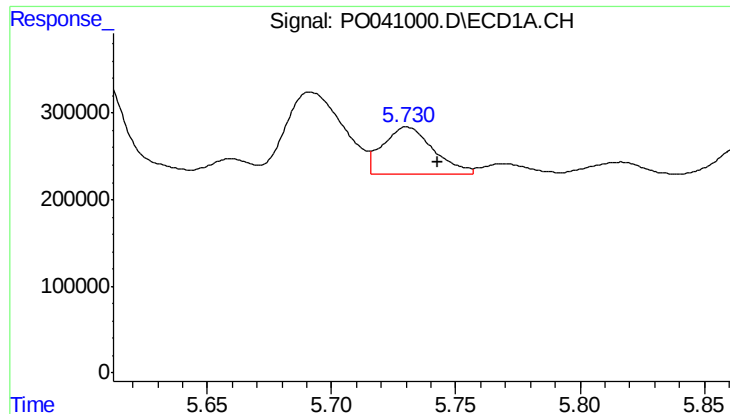
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: -0.037 min
Response: 1444759
Conc: 313.15 ng/ml



#18 AR-1242-3

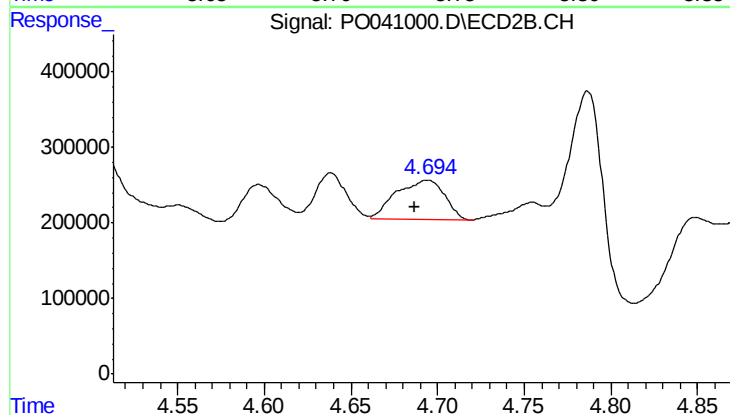
R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 590374
Conc: 81.34 ng/ml



#19 AR-1242-4

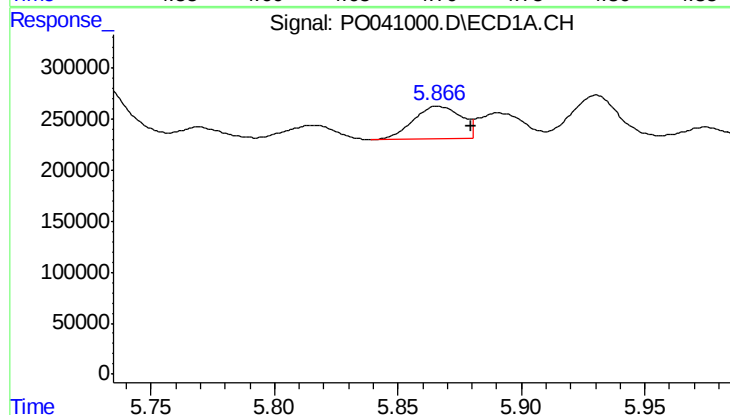
R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 774864
Conc: 165.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



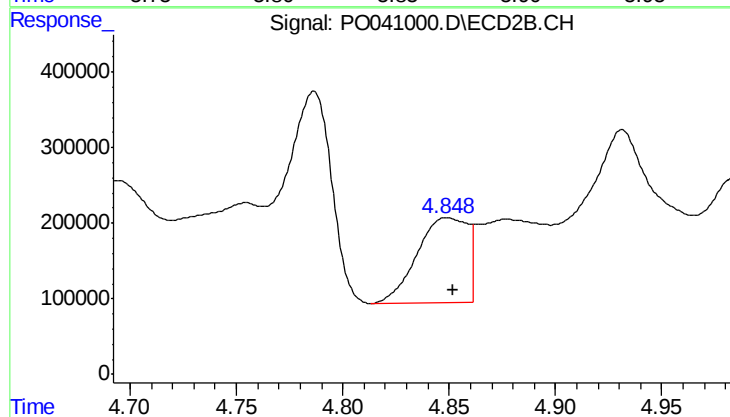
#19 AR-1242-4

R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 1003686
Conc: 138.49 ng/ml



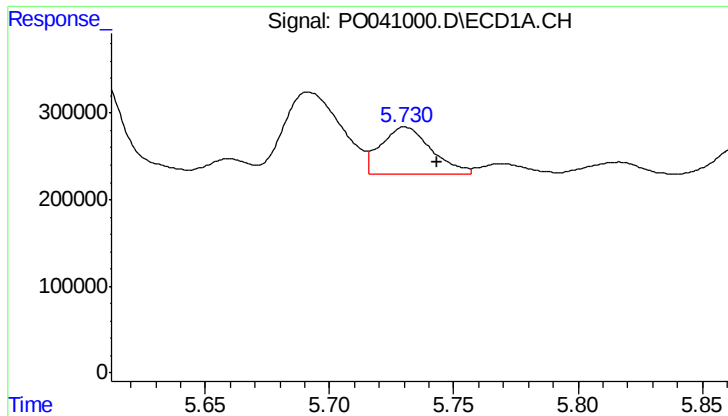
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 430366
Conc: 82.19 ng/ml



#20 AR-1242-5

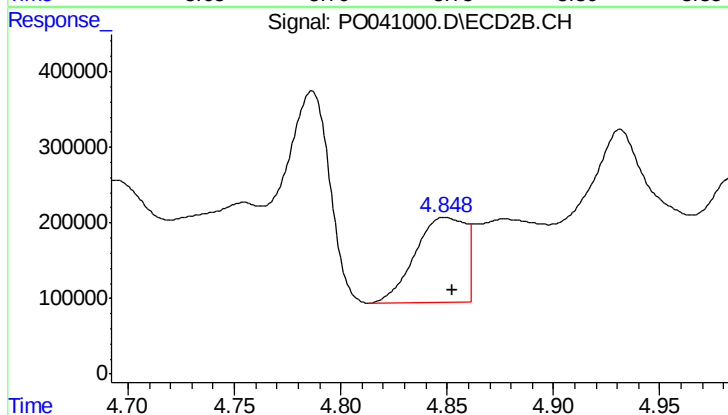
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1856183
Conc: 233.61 ng/ml



#21 AR-1248-1

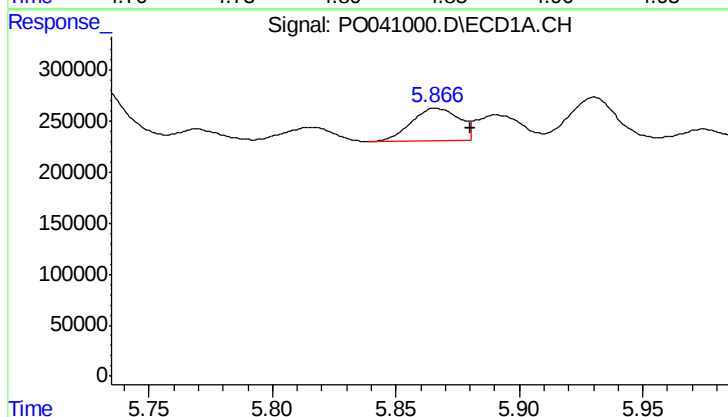
R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 774864
Conc: 97.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



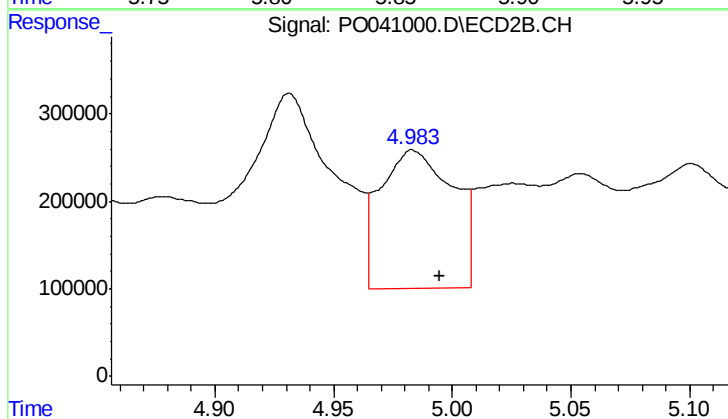
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 1856183
Conc: 149.37 ng/ml



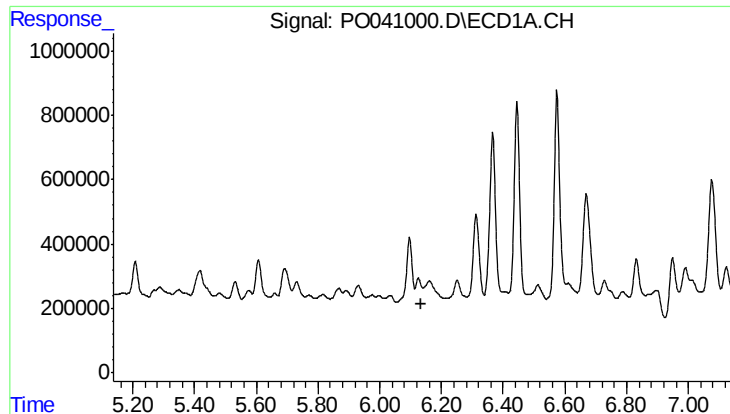
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.014 min
Response: 430366
Conc: 65.19 ng/ml



#22 AR-1248-2

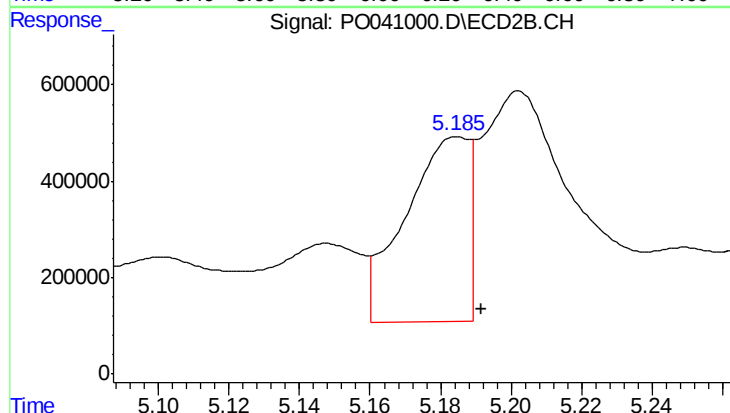
R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 3373375
Conc: 307.91 ng/ml



#23 AR-1248-3

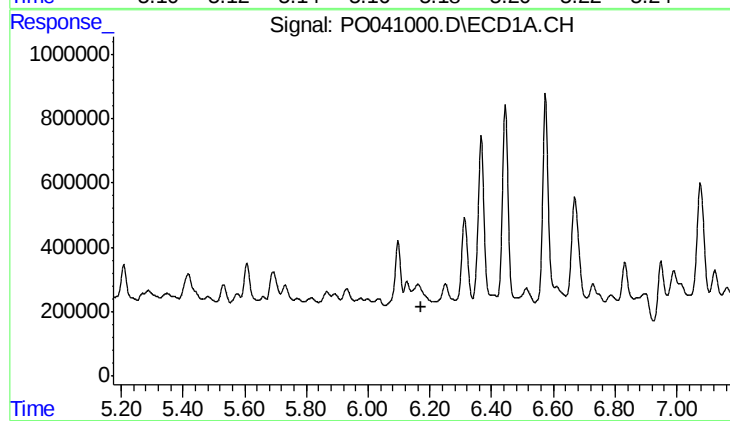
R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: -715921
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



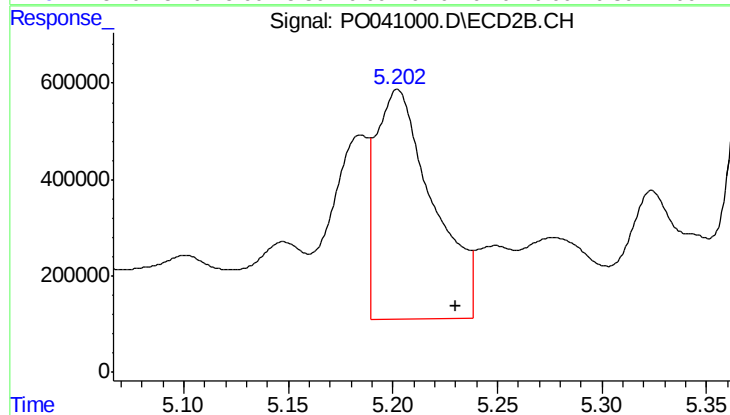
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: -0.007 min
Response: 4798258
Conc: 249.23 ng/ml



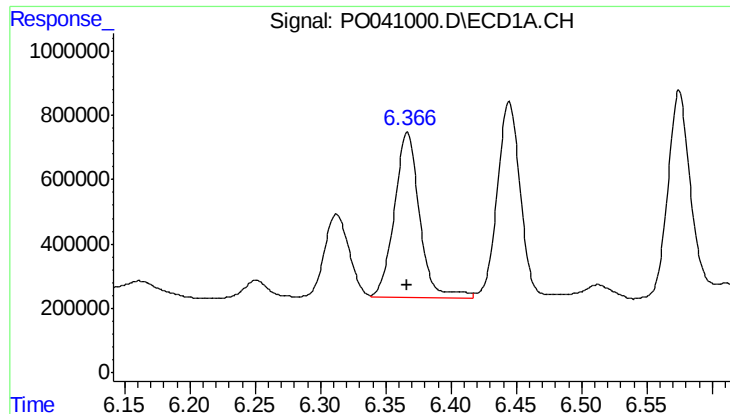
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: -0.049 min
Response: -715921
Conc: N.D.



#24 AR-1248-4

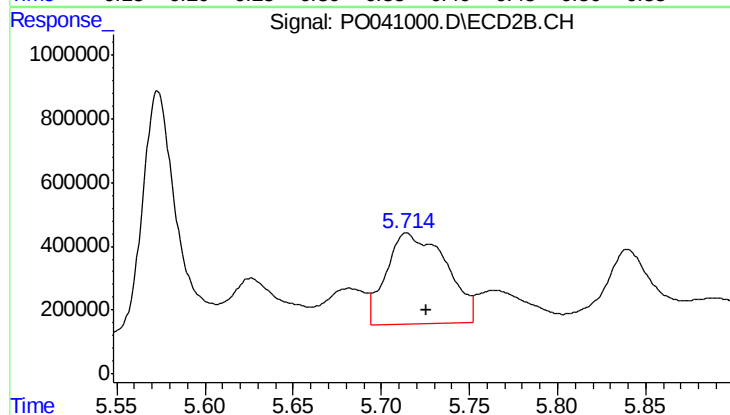
R.T.: 5.202 min
Delta R.T.: -0.028 min
Response: 9072106
Conc: 670.83 ng/ml



#25 AR-1248-5

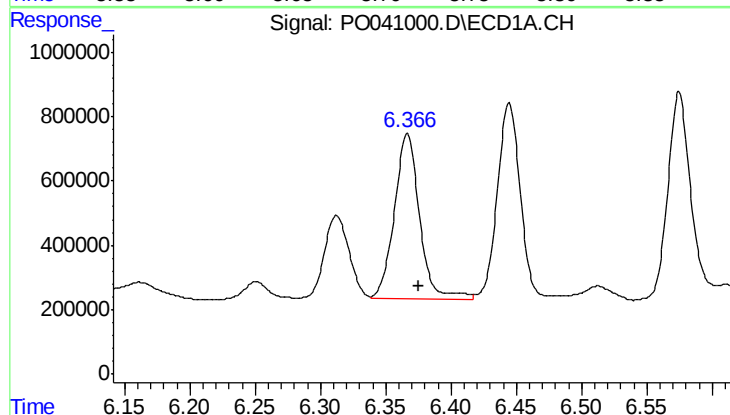
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 6941842
Conc: 1055.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



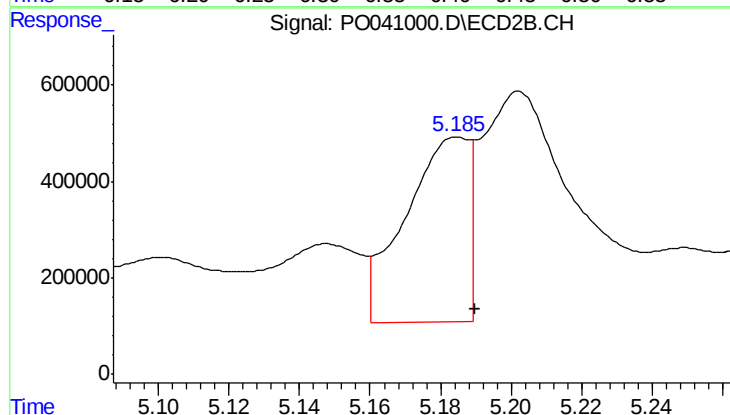
#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.011 min
Response: 6701021
Conc: 750.81 ng/ml



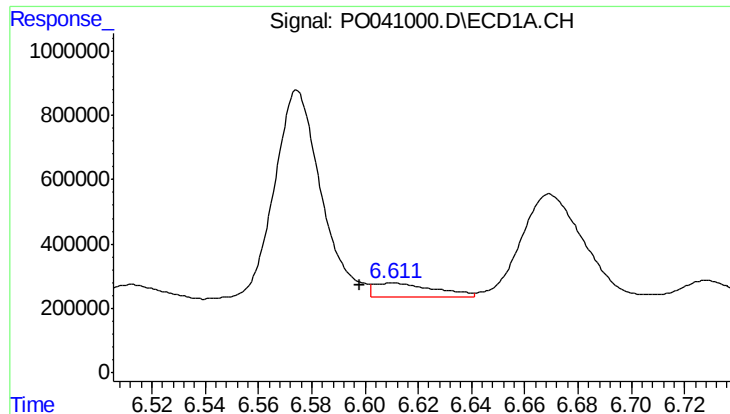
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 6941842
Conc: 1369.17 ng/ml



#26 AR-1254-1

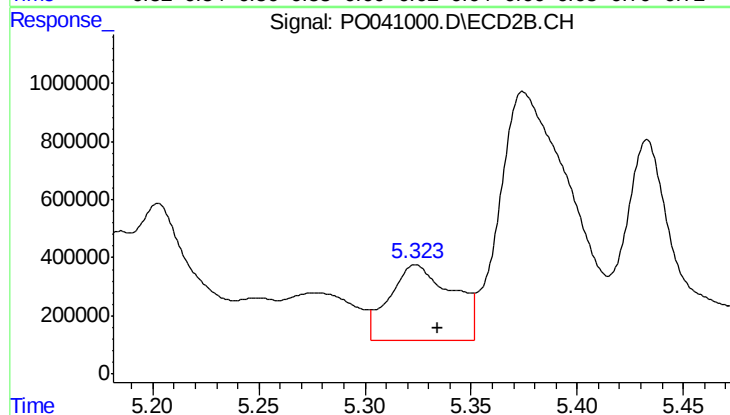
R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 4798258
Conc: 229.60 ng/ml



#27 AR-1254-2

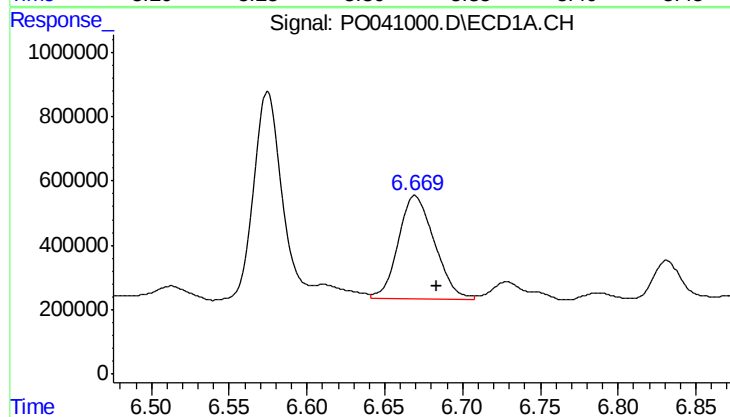
R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 707774
Conc: 81.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



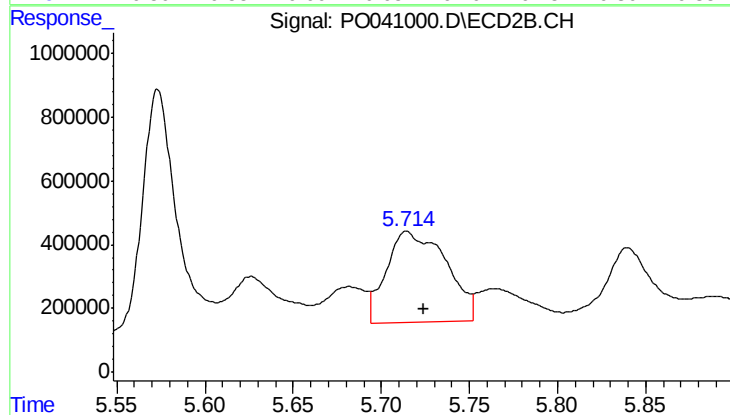
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.010 min
Response: 5407798
Conc: 292.91 ng/ml



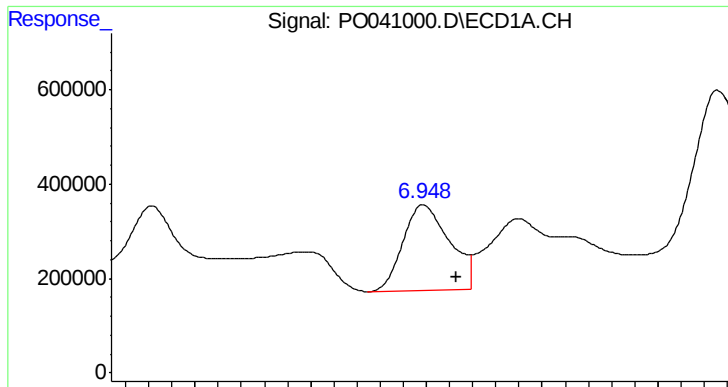
#28 AR-1254-3

R.T.: 6.669 min
Delta R.T.: -0.014 min
Response: 5268856
Conc: 337.96 ng/ml



#28 AR-1254-3

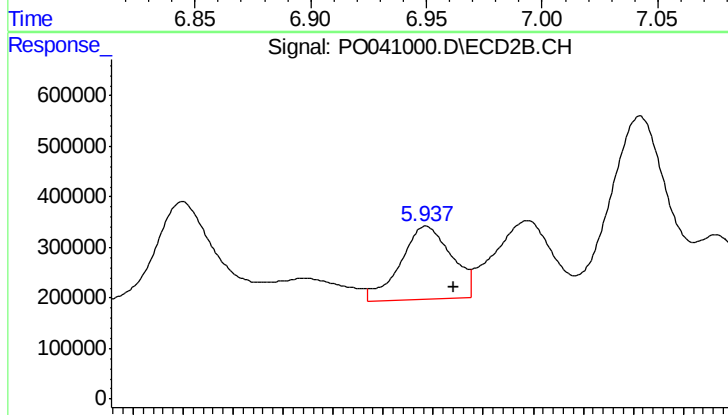
R.T.: 5.714 min
Delta R.T.: -0.010 min
Response: 6701021
Conc: 223.00 ng/ml



#29 AR-1254-4

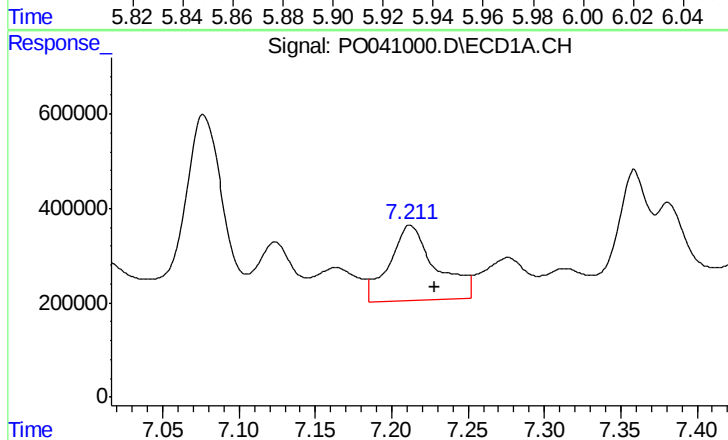
R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 2524044
Conc: 183.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



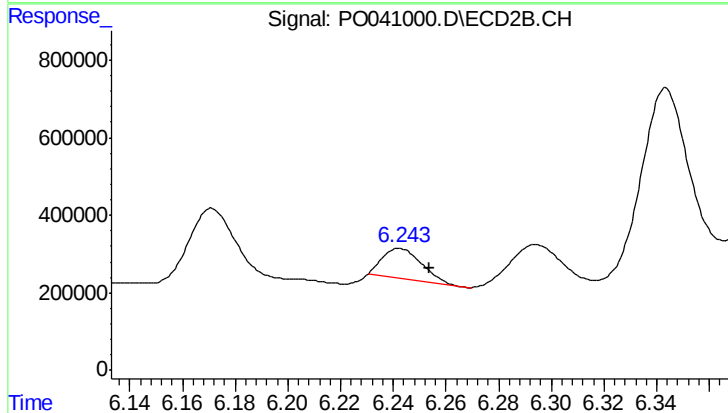
#29 AR-1254-4

R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 2039435
Conc: 95.20 ng/ml



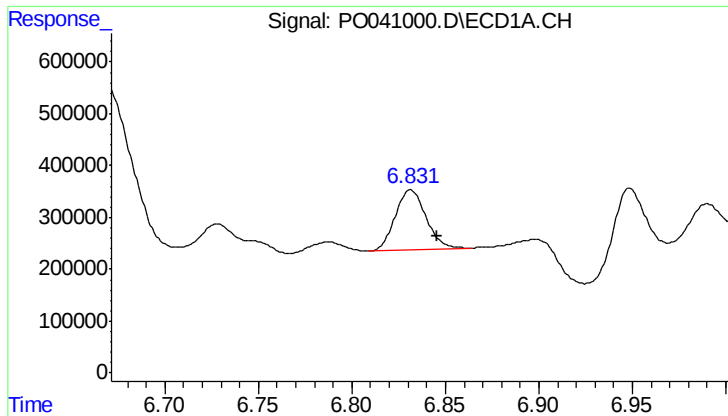
#30 AR-1254-5

R.T.: 7.212 min
Delta R.T.: -0.017 min
Response: 3411143
Conc: 361.41 ng/ml



#30 AR-1254-5

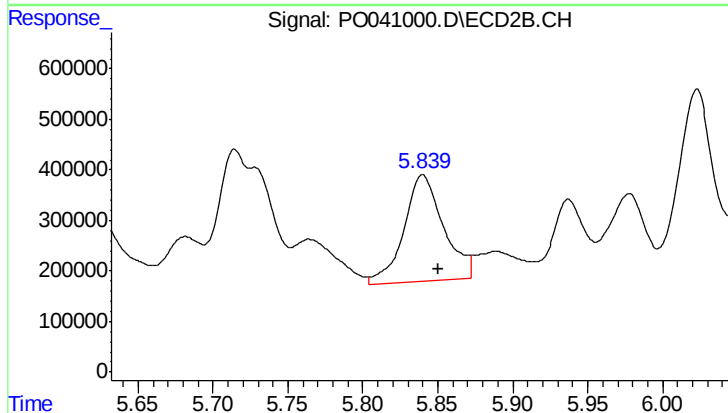
R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 803497
Conc: 57.82 ng/ml



#31 AR-1260-1

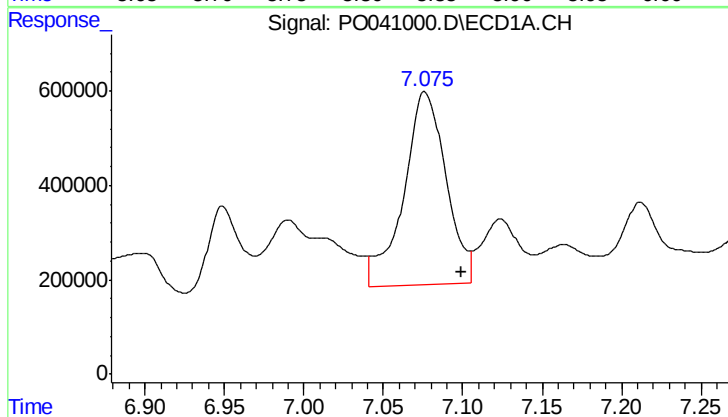
R.T.: 6.832 min
Delta R.T.: -0.014 min
Response: 1323440
Conc: 98.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



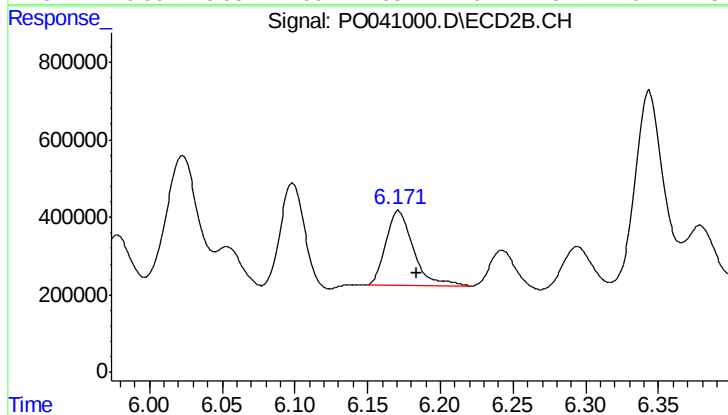
#31 AR-1260-1

R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 3853259
Conc: 149.51 ng/ml



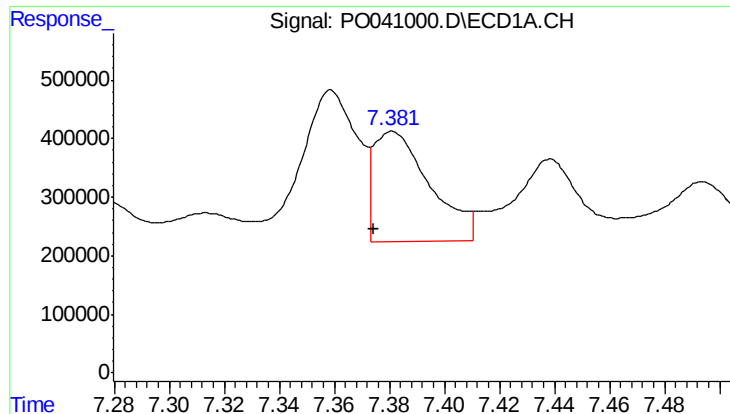
#32 AR-1260-2

R.T.: 7.076 min
Delta R.T.: -0.023 min
Response: 7659373
Conc: 389.17 ng/ml



#32 AR-1260-2

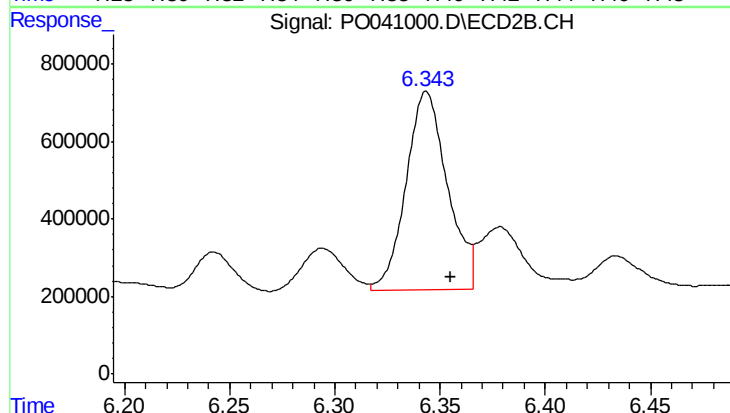
R.T.: 6.171 min
Delta R.T.: -0.012 min
Response: 2523977
Conc: 81.31 ng/ml



#33 AR-1260-3

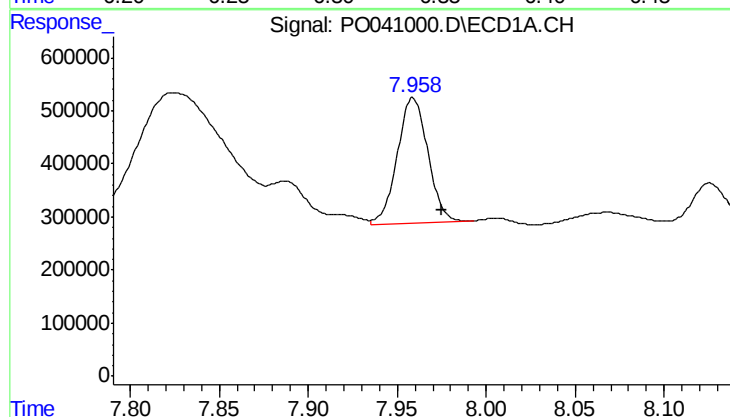
R.T.: 7.381 min
Delta R.T.: 0.007 min
Response: 2692960
Conc: 129.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



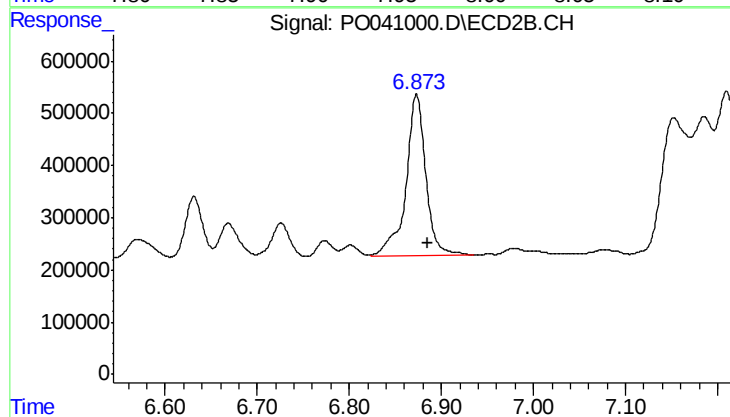
#33 AR-1260-3

R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 6999203
Conc: 187.97 ng/ml



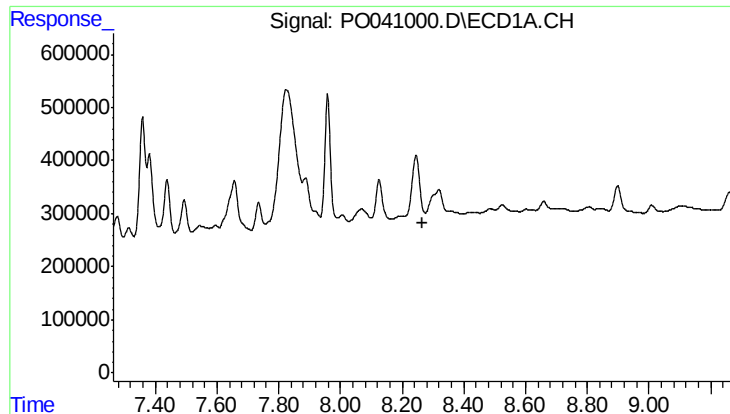
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.016 min
Response: 2834363
Conc: 91.35 ng/ml



#34 AR-1260-4

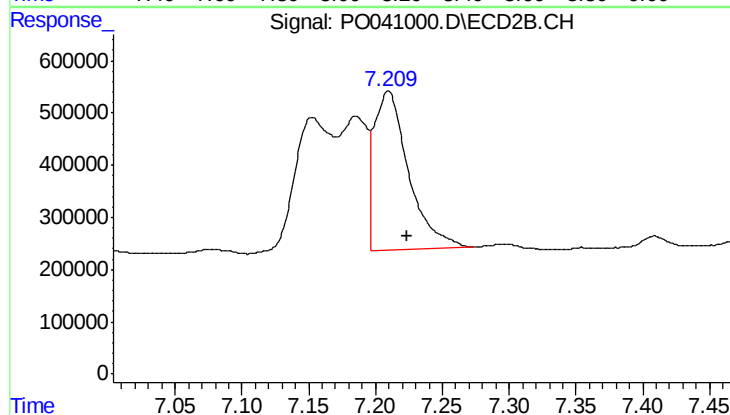
R.T.: 6.873 min
Delta R.T.: -0.012 min
Response: 4652080
Conc: 67.30 ng/ml



#35 AR-1260-5

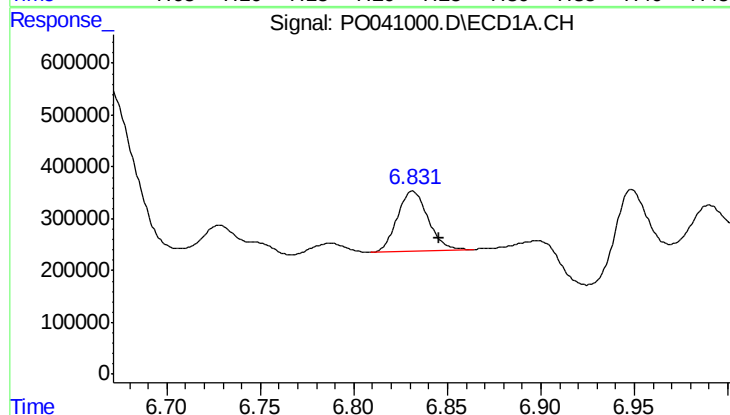
R.T.: 8.320 min
Delta R.T.: 0.056 min
Response: -195927
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



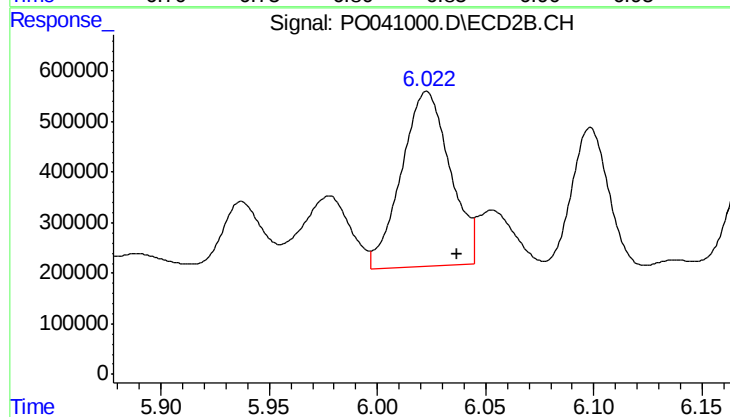
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: -0.014 min
Response: 5481811
Conc: 120.72 ng/ml



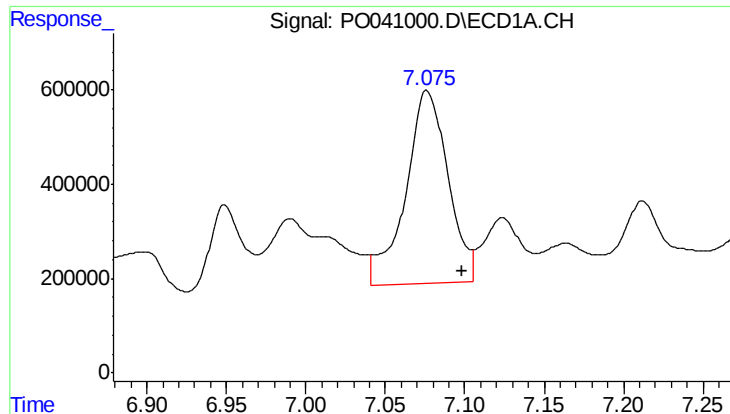
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: -0.014 min
Response: 1323440
Conc: 148.96 ng/ml



#36 AR-1262-1

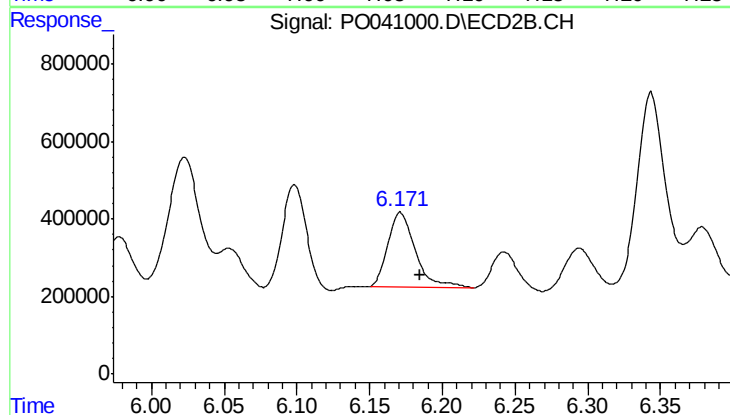
R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 5418614
Conc: 229.21 ng/ml



#37 AR-1262-2

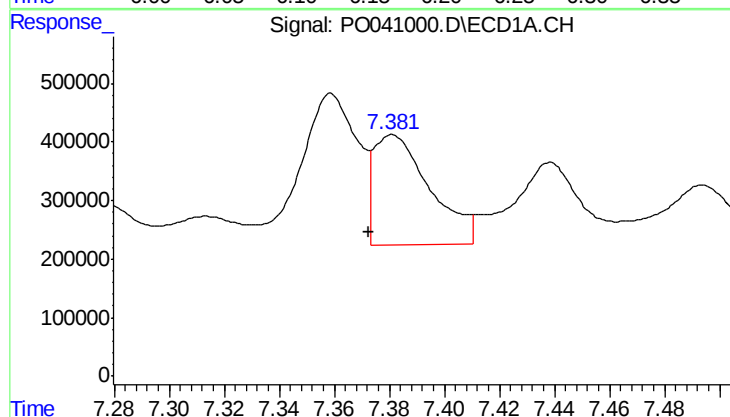
R.T.: 7.076 min
Delta R.T.: -0.022 min
Response: 7659373
Conc: 594.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



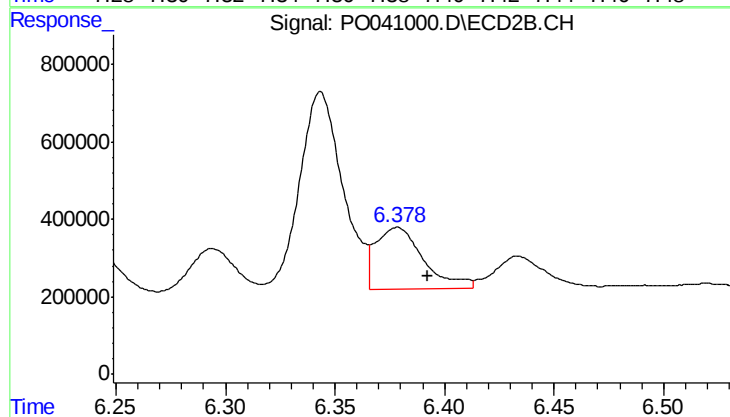
#37 AR-1262-2

R.T.: 6.171 min
Delta R.T.: -0.014 min
Response: 2523977
Conc: 119.71 ng/ml



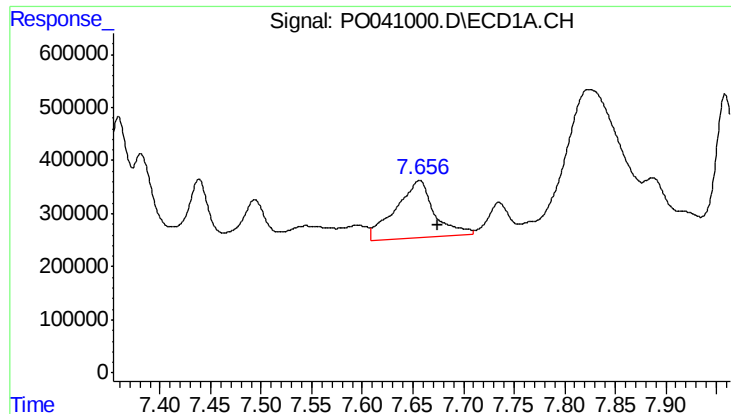
#38 AR-1262-3

R.T.: 7.381 min
Delta R.T.: 0.009 min
Response: 2692960
Conc: 236.32 ng/ml



#38 AR-1262-3

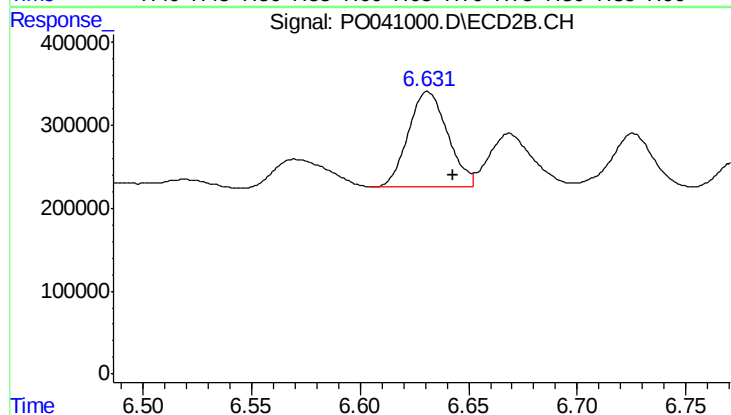
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 2387450
Conc: 58.17 ng/ml



#39 AR-1262-4

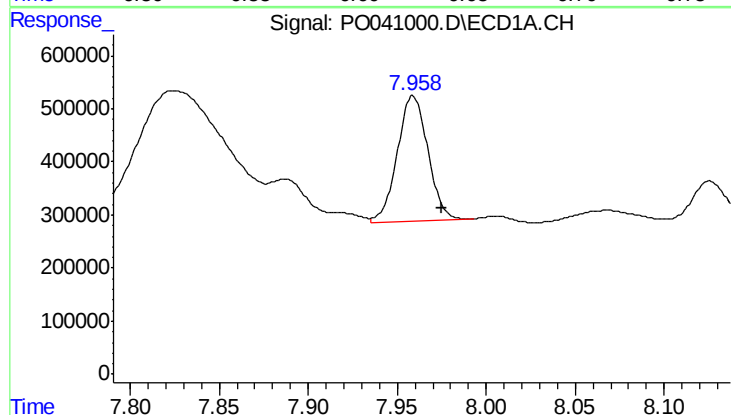
R.T.: 7.657 min
Delta R.T.: -0.018 min
Response: 2915126
Conc: 195.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



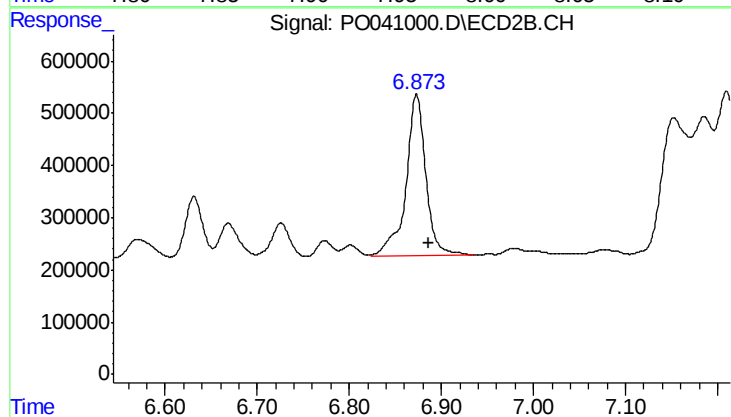
#39 AR-1262-4

R.T.: 6.631 min
Delta R.T.: -0.012 min
Response: 1461874
Conc: 48.27 ng/ml



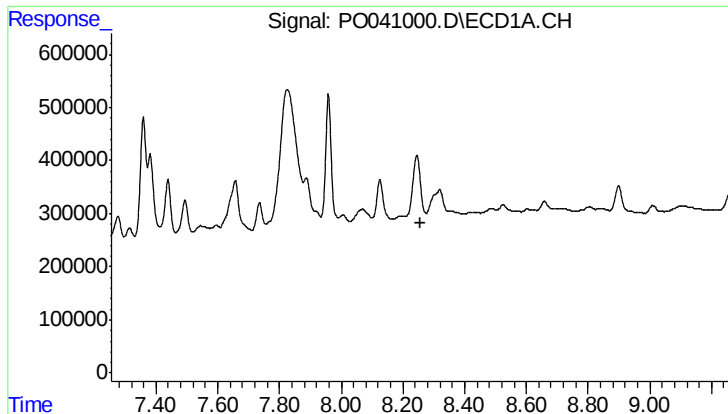
#40 AR-1262-5

R.T.: 7.959 min
Delta R.T.: -0.017 min
Response: 2834363
Conc: 92.66 ng/ml



#40 AR-1262-5

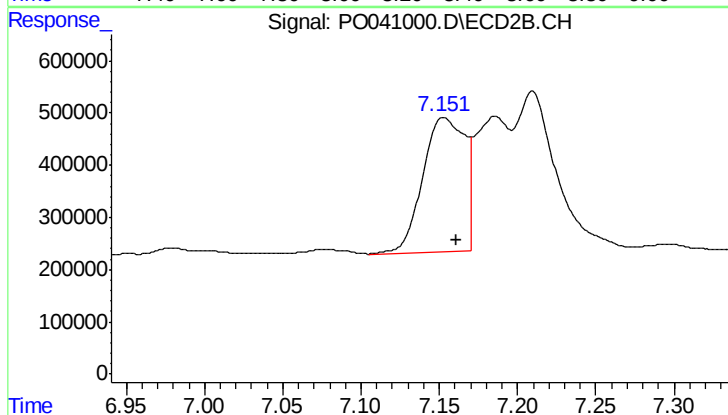
R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 4652080
Conc: 70.16 ng/ml



#41 AR-1268-1

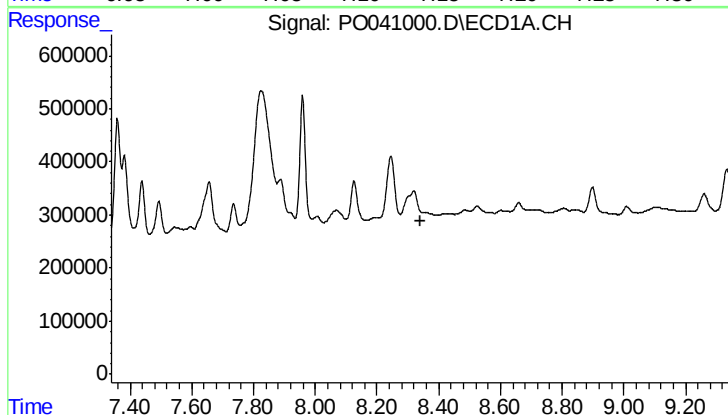
R.T.: 8.320 min
Delta R.T.: 0.065 min
Response: -195927
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



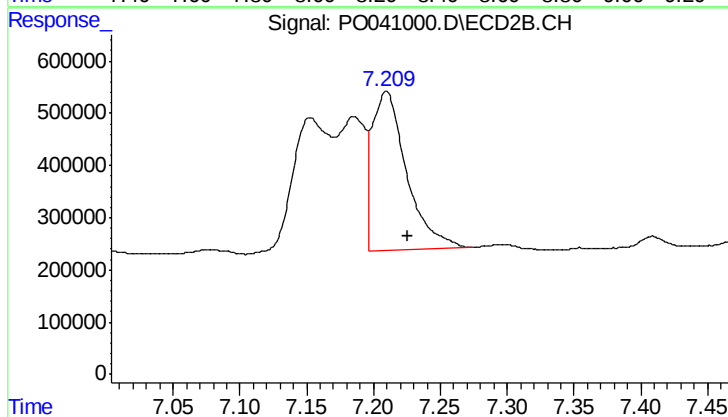
#41 AR-1268-1

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 4879239
Conc: 55.87 ng/ml



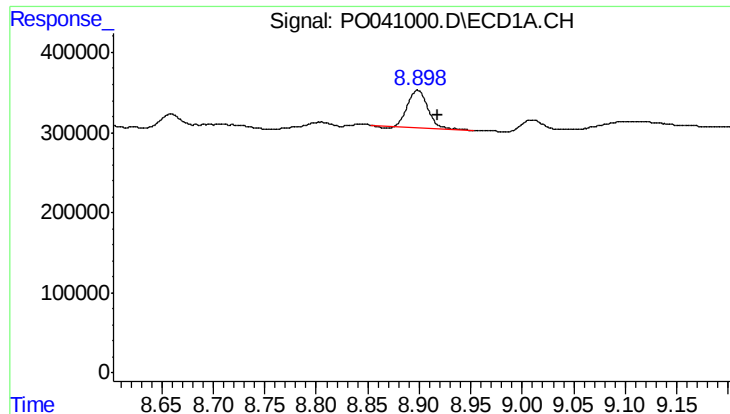
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.019 min
Response: -195927
Conc: N.D.



#42 AR-1268-2

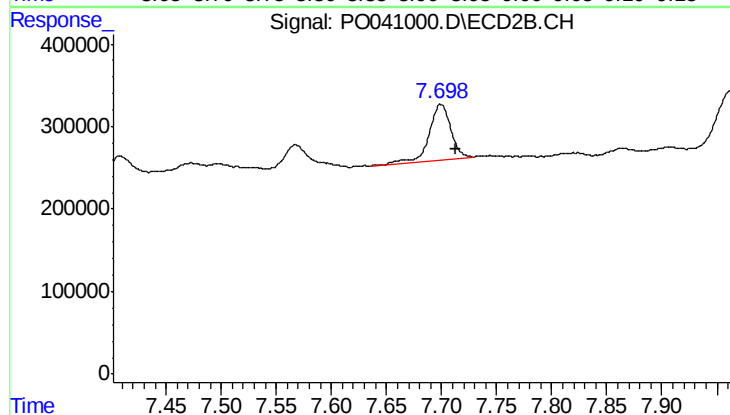
R.T.: 7.210 min
Delta R.T.: -0.016 min
Response: 5481811
Conc: 72.85 ng/ml



#44 AR-1268-4

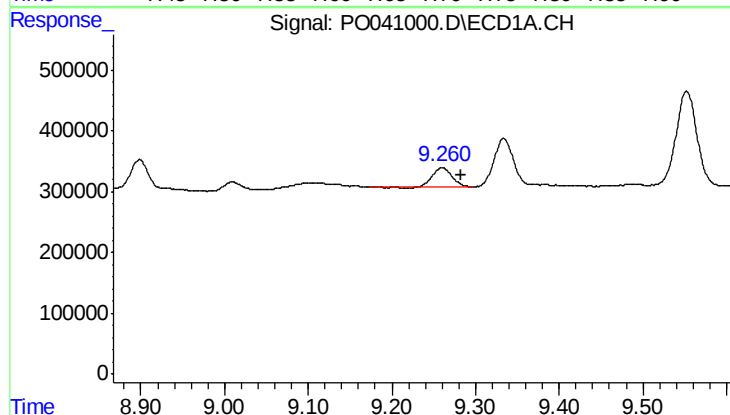
R.T.: 8.899 min
Delta R.T.: -0.020 min
Response: 645355
Conc: 51.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



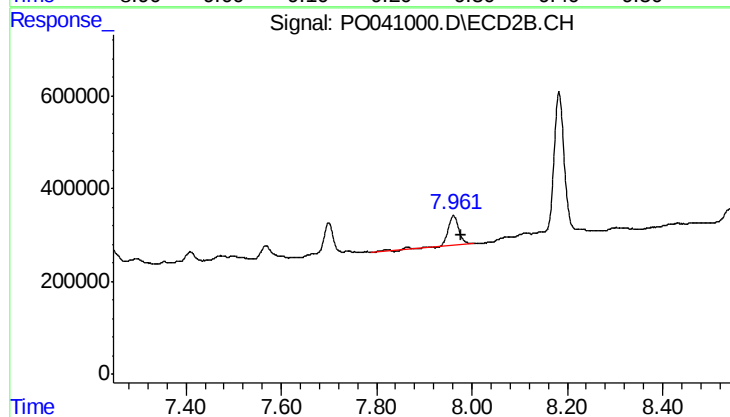
#44 AR-1268-4

R.T.: 7.699 min
Delta R.T.: -0.014 min
Response: 898022
Conc: 34.72 ng/ml



#45 AR-1268-5

R.T.: 9.260 min
Delta R.T.: -0.023 min
Response: 501288
Conc: 6.22 ng/ml



#45 AR-1268-5

R.T.: 7.962 min
Delta R.T.: -0.016 min
Response: 969128
Conc: 5.88 ng/ml