

Data Path : P:\HPCHEM1\ECD 0\Data\P0011418\
 Data File : P0041396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2018 10:43
 Operator : SM/UA
 Sample : J1073-01RE
 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 12 11:00:23 2018
 Quant Method : P:\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...	4.142	3.396	1685204	1319159	8.127	4.280 #
2) SA Decachlor...	9.545	8.177	1628681	943406	7.953	2.664 #
Target Compounds						
3) L1 AR-1016-1	4.993	4.240	776557	1864450	132.340	204.454 #
4) L1 AR-1016-2	5.356	4.668	600604	544091	76.156	53.291 #
5) L1 AR-1016-3	5.475	4.668	747401	544091	119.646	67.869 #
6) L1 AR-1016-4	5.717	4.828	516499	368780	81.703	32.735 #
7) L1 AR-1016-5	0.000	5.048	0	438134	N.D.	39.038 #
9) L2 AR-1221-2	4.488	0.000	554482	0	325.777	N.D. #
10) L2 AR-1221-3	4.488	3.799	554482	646559	102.455	79.814
11) L3 AR-1232-1	4.488	3.799	554482	646559	120.013	95.782
12) L3 AR-1232-2	5.300	4.464	424507	789853	132.018	81.760 #
13) L3 AR-1232-3	5.300	4.503	424507	393724	77.873	66.062
14) L3 AR-1232-4	5.356	4.668	600604	544091	182.418	133.032 #
15) L3 AR-1232-5	5.475	4.668	747401	544091	295.818	187.319 #
17) L4 AR-1242-2	5.300	4.392	424507	983633	44.230	119.740 #
18) L4 AR-1242-3	5.475	4.668	747401	544091	161.998	74.961 #
19) L4 AR-1242-4	5.717	4.668	516499	544091	110.373	75.077 #
20) L4 AR-1242-5	0.000	4.828	0	368780	N.D.	46.413 #
21) L5 AR-1248-1	5.717	4.828	516499	368780	64.973	29.676 #
22) L5 AR-1248-2	0.000	5.048	0	438134	N.D.	39.992 #
23) L5 AR-1248-3	6.106	5.193	469458	1704475	48.100	88.533 #
24) L5 AR-1248-4	6.106	5.193	469458	1704475	49.931	126.037 #
25) L5 AR-1248-5	6.319	5.731	595248	2025271	90.481	226.919 #
26) L6 AR-1254-1	6.319	5.193	595248	1704475	117.404	81.561 #
27) L6 AR-1254-2	0.000	5.338	0	1057863	N.D.	57.299 #
28) L6 AR-1254-3	6.672	5.731	809927	2025271	51.951	67.399 #
29) L6 AR-1254-4	6.951	5.946	507889	539414	36.841	25.181 #
30) L6 AR-1254-5	7.211	6.249	1035834	340631	109.745	24.510 #
31) L7 AR-1260-1	6.835	5.848	1401912	1729741	104.239	67.118 #
32) L7 AR-1260-2	7.085	6.177	2024011	1646943	102.839	53.056 #
33) L7 AR-1260-3	7.360	6.347	2371880	2932091	114.428	78.745 #
34) L7 AR-1260-4	7.957	6.874	2815539	4065259	90.740	58.809 #
35) L7 AR-1260-5	8.297	7.210	-704395	2793860	N.D.	61.525 #
36) L8 AR-1262-1	6.835	6.033	1401912	2647236	157.795	111.979 #
37) L8 AR-1262-2	7.085	6.177	2024011	1646943	156.974	78.111 #
38) L8 AR-1262-3	7.360	6.383	2371880	1691936	208.145	41.227 #
39) L8 AR-1262-4	7.656	6.634	1394007	1171331	93.383	38.674 #
40) L8 AR-1262-5	7.957	6.874	2815539	4065259	92.040	61.308 #

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 Misc :
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 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.297	7.210	-704395	2793860	N.D.	37.129 #
44) L9	AR-1268-4	8.894	7.697	666625	912849	53.134	35.295 #
45) L9	AR-1268-5	0.000	7.961	0	228265	N.D.	1.385 #

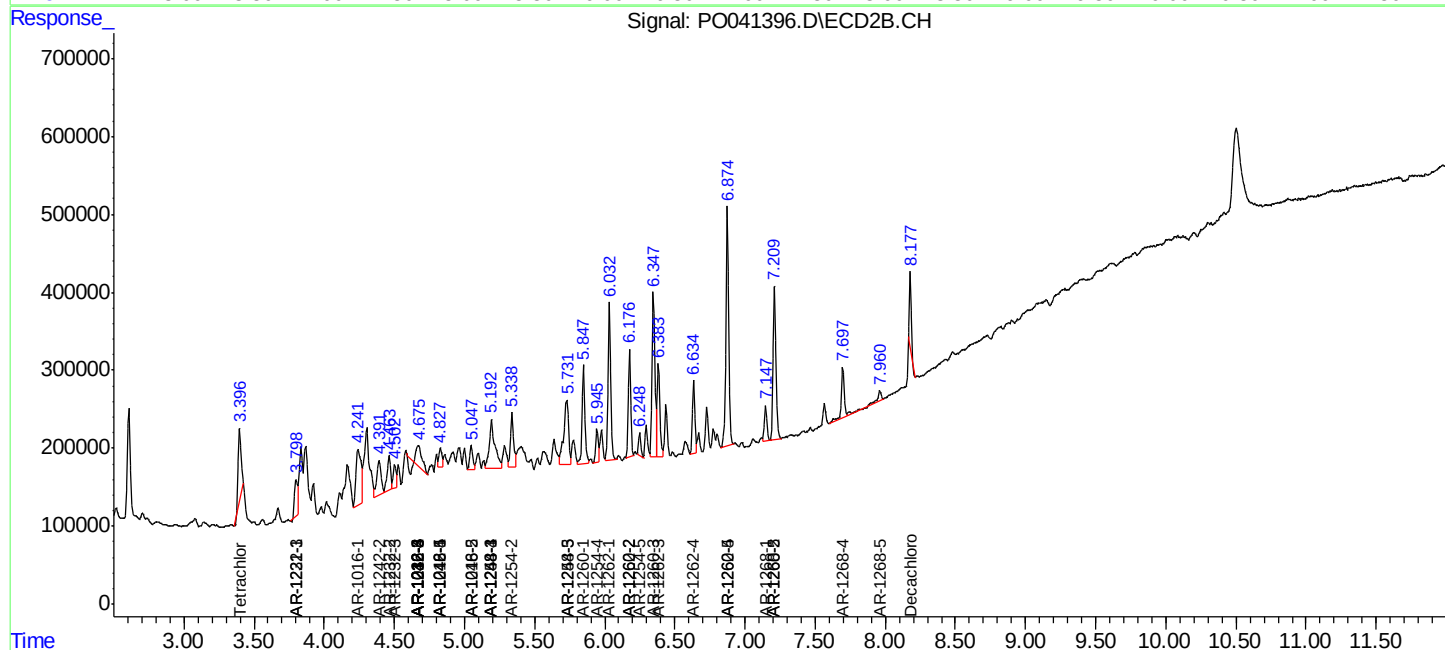
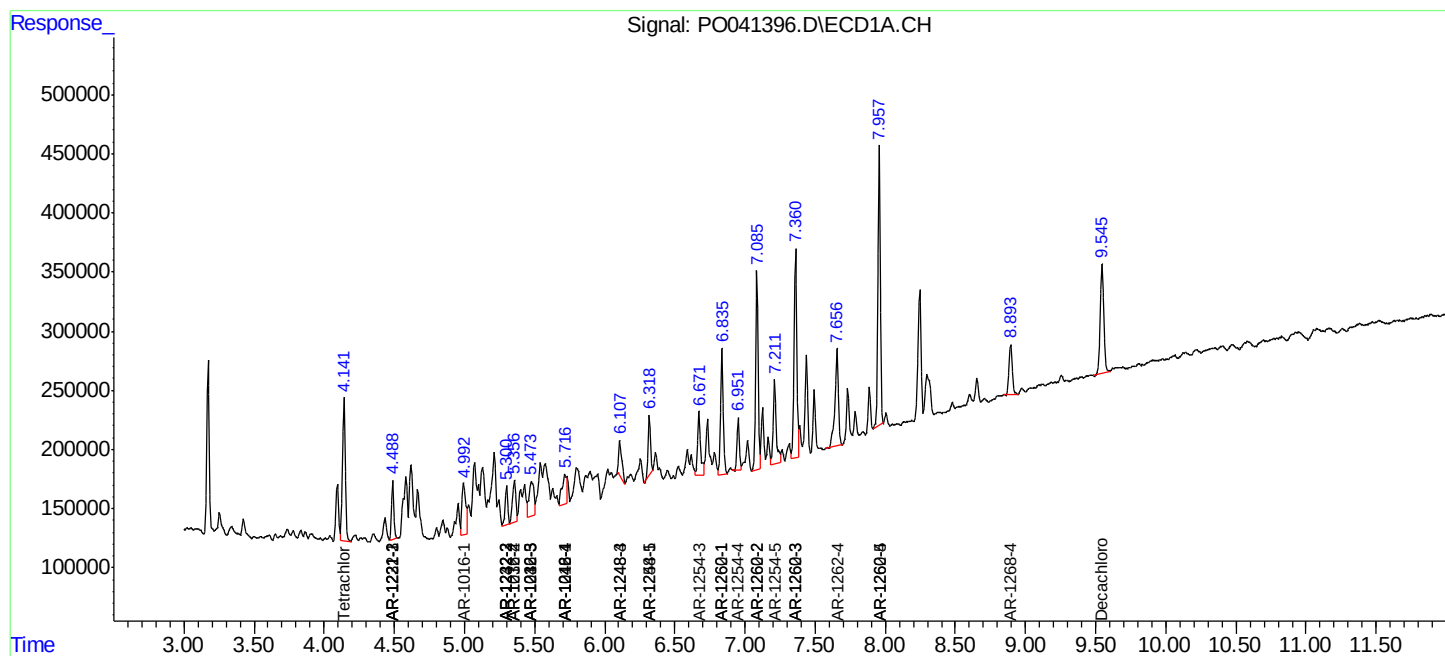
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

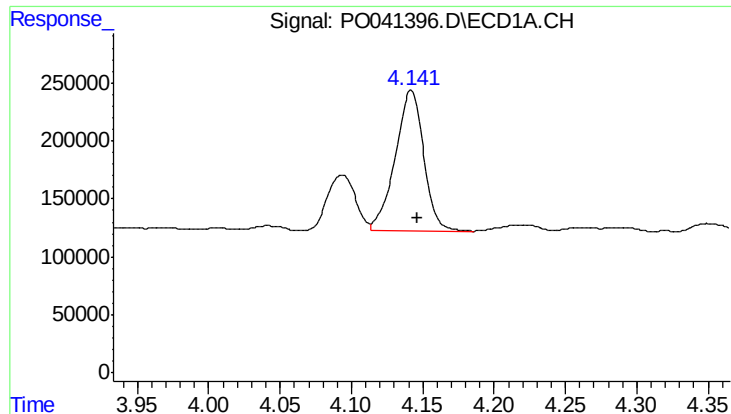
Data Path : P:\HPCHEM1\ECD 0\Data\PO011418\
Data File : PO041396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2018 10:43
Operator : SM/UA
Sample : J1073-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 11:00:23 2018
Quant Method : P:\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

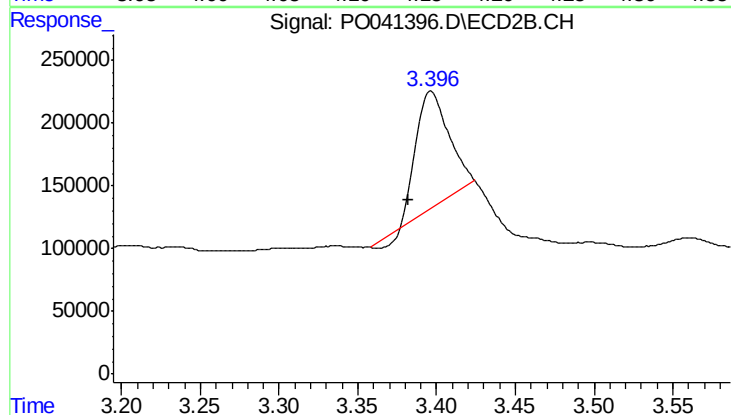




#1 Tetrachloro-m-xylene

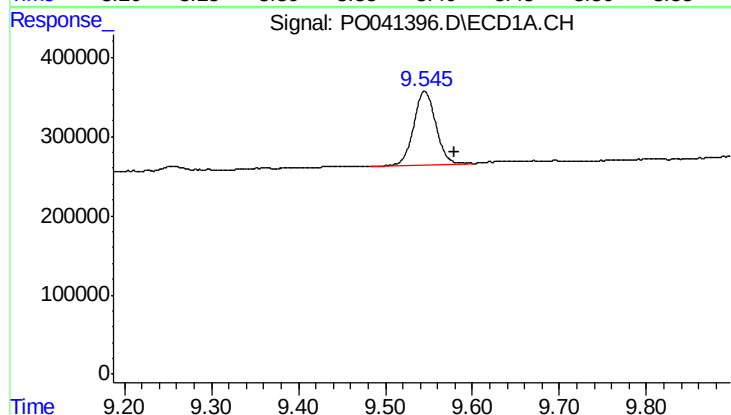
R.T.: 4.142 min
Delta R.T.: -0.004 min
Response: 1685204
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



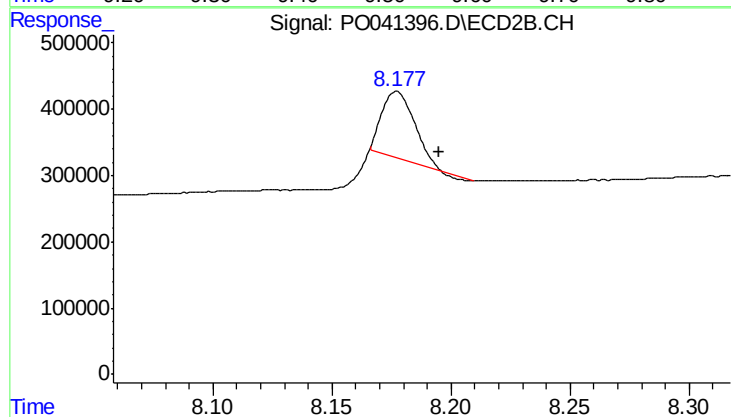
#1 Tetrachloro-m-xylene

R.T.: 3.396 min
Delta R.T.: 0.014 min
Response: 1319159
Conc: 4.28 ng/ml



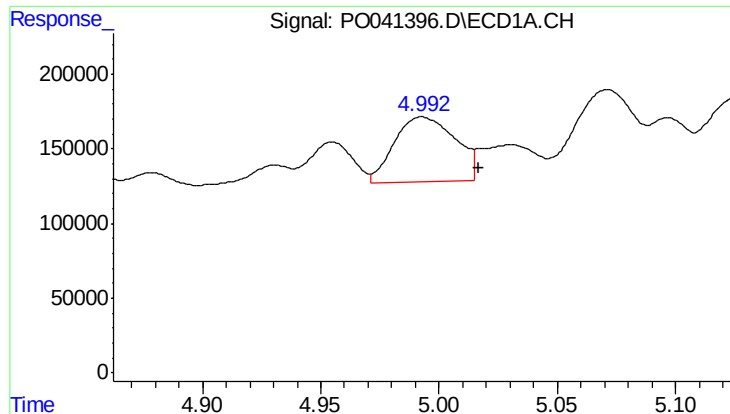
#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.034 min
Response: 1628681
Conc: 7.95 ng/ml



#2 Decachlorobiphenyl

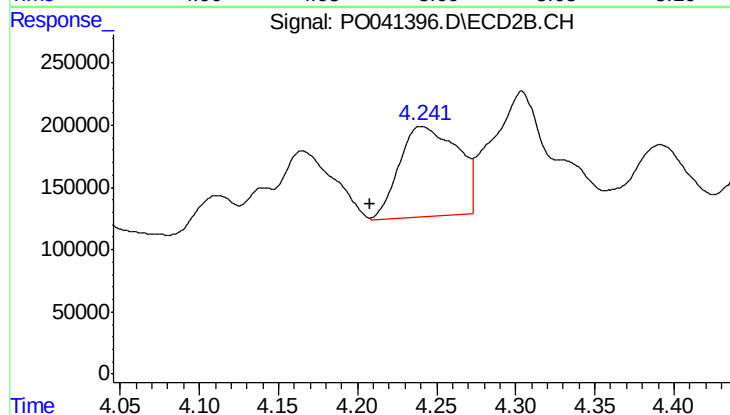
R.T.: 8.177 min
Delta R.T.: -0.018 min
Response: 943406
Conc: 2.66 ng/ml



#3 AR-1016-1

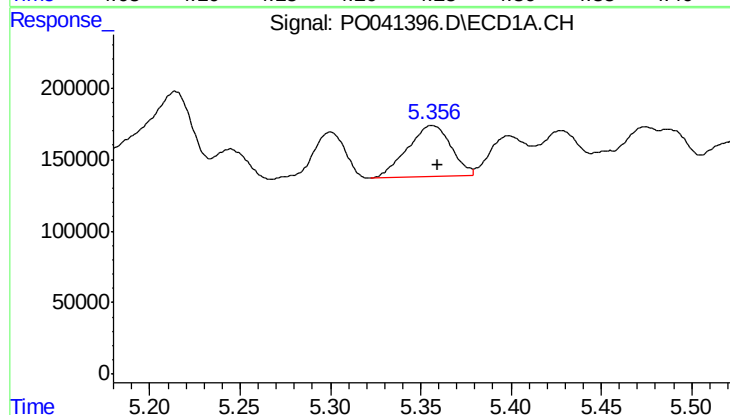
R.T.: 4.993 min
Delta R.T.: -0.024 min
Response: 776557
Conc: 132.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



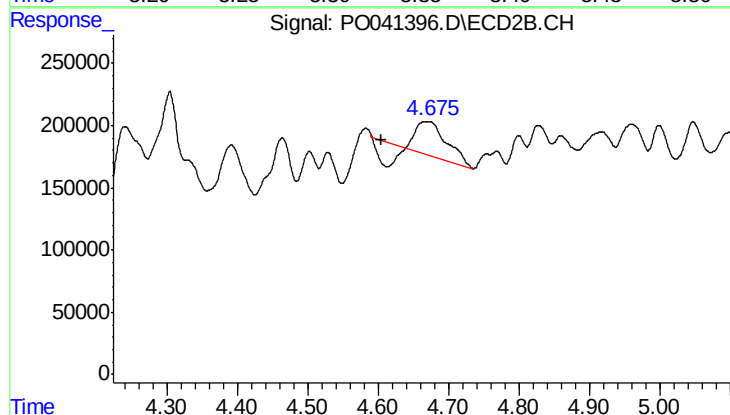
#3 AR-1016-1

R.T.: 4.240 min
Delta R.T.: 0.032 min
Response: 1864450
Conc: 204.45 ng/ml



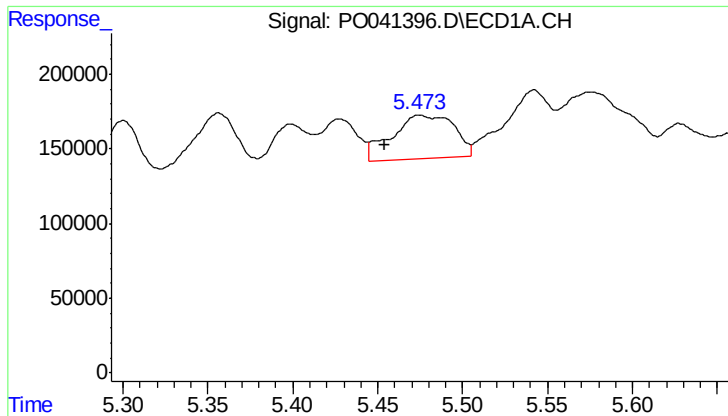
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 600604
Conc: 76.16 ng/ml



#4 AR-1016-2

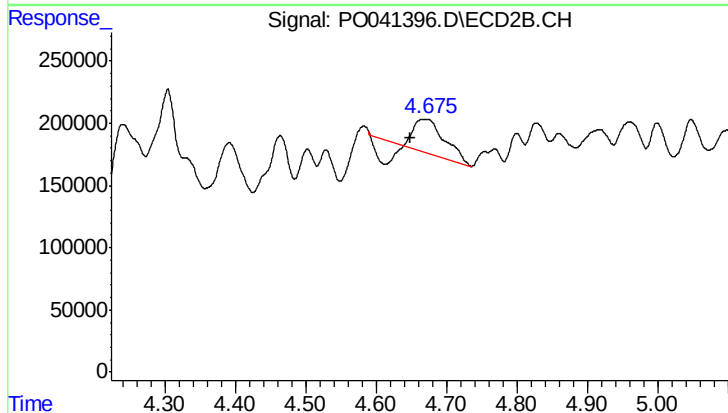
R.T.: 4.668 min
Delta R.T.: 0.063 min
Response: 544091
Conc: 53.29 ng/ml



#5 AR-1016-3

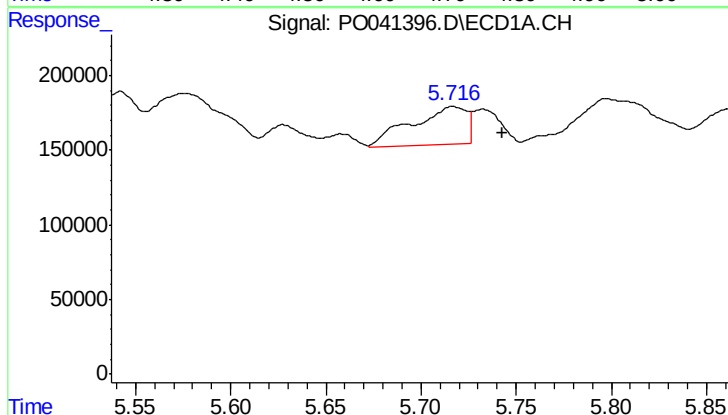
R.T.: 5.475 min
Delta R.T.: 0.020 min
Response: 747401
Conc: 119.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



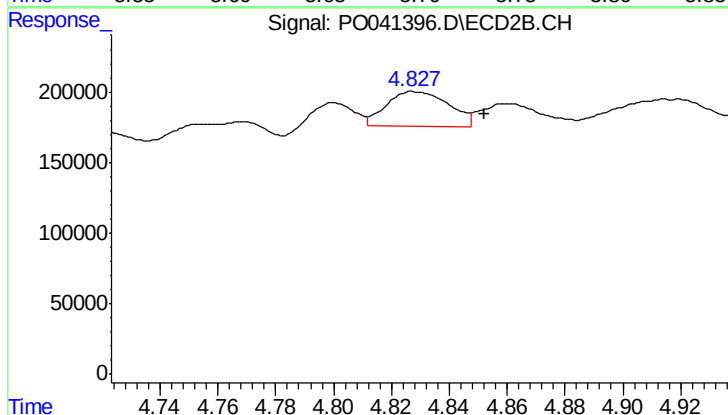
#5 AR-1016-3

R.T.: 4.668 min
Delta R.T.: 0.020 min
Response: 544091
Conc: 67.87 ng/ml



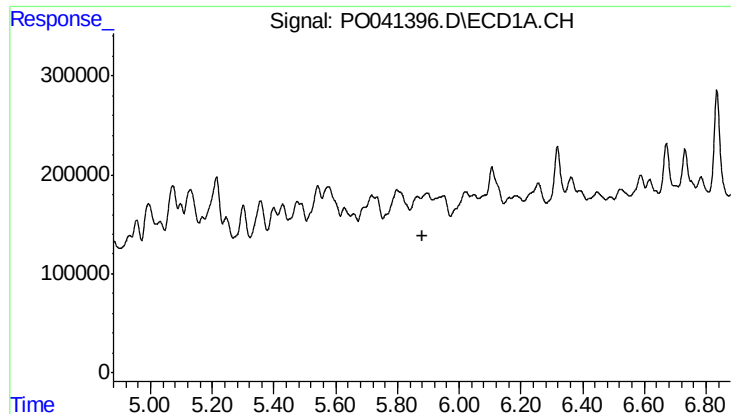
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: -0.026 min
Response: 516499
Conc: 81.70 ng/ml



#6 AR-1016-4

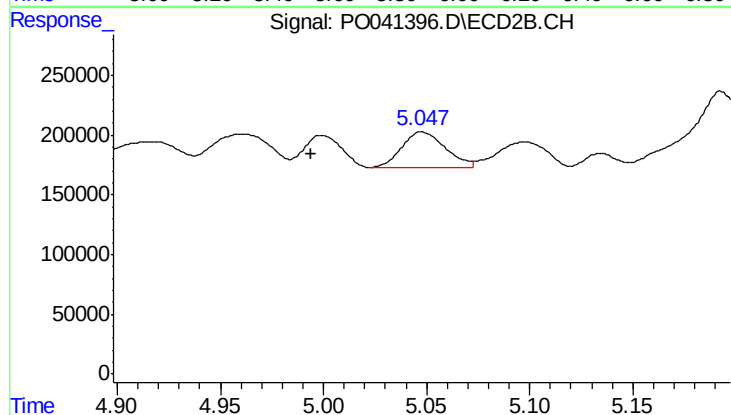
R.T.: 4.828 min
Delta R.T.: -0.024 min
Response: 368780
Conc: 32.73 ng/ml



#7 AR-1016-5

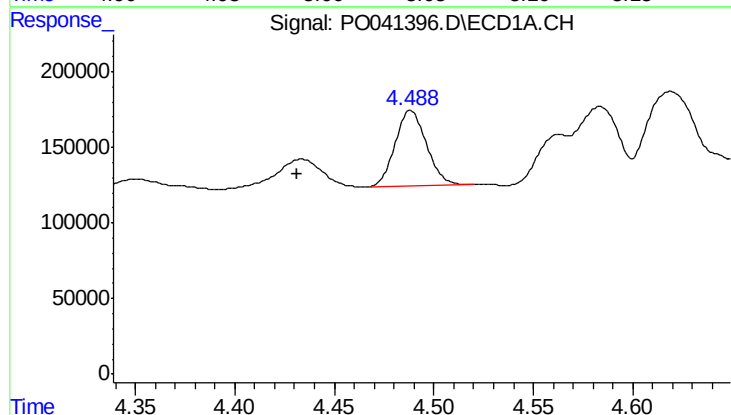
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



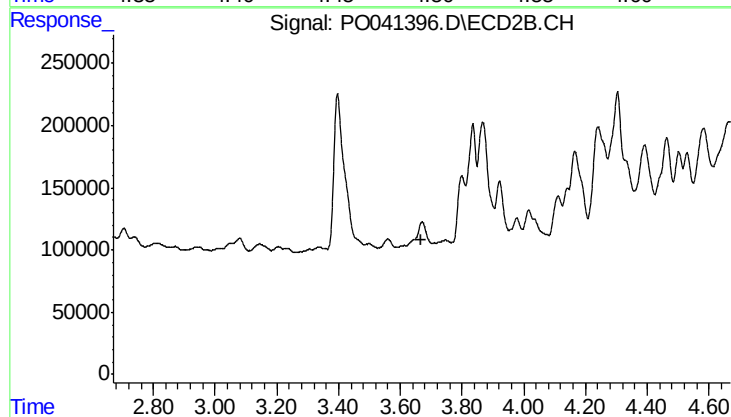
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: 0.054 min
Response: 438134
Conc: 39.04 ng/ml



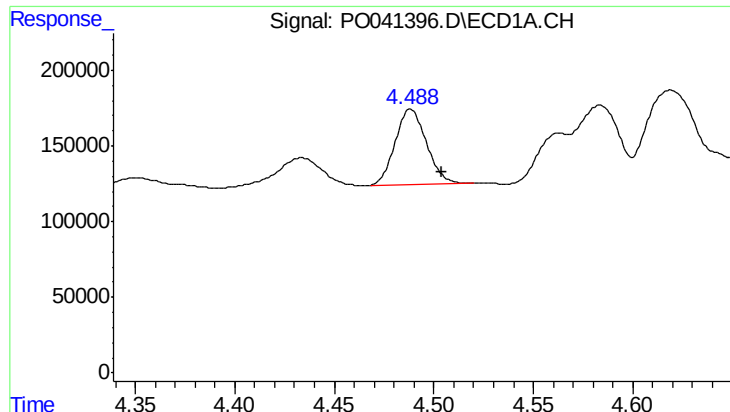
#9 AR-1221-2

R.T.: 4.488 min
Delta R.T.: 0.057 min
Response: 554482
Conc: 325.78 ng/ml



#9 AR-1221-2

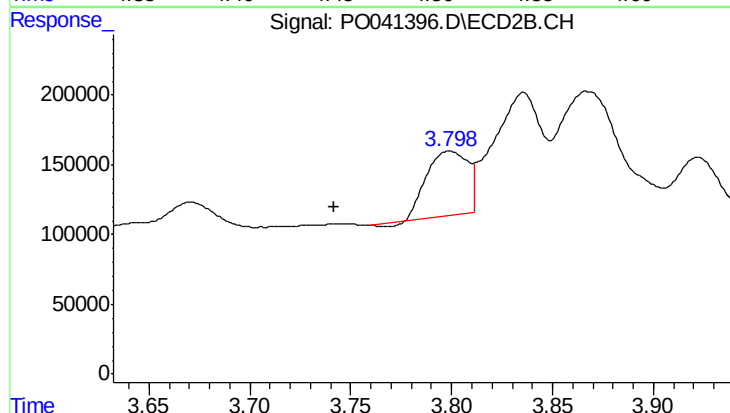
R.T.: 0.000 min
Exp R.T.: 3.670 min
Response: 0
Conc: N.D.



#10 AR-1221-3

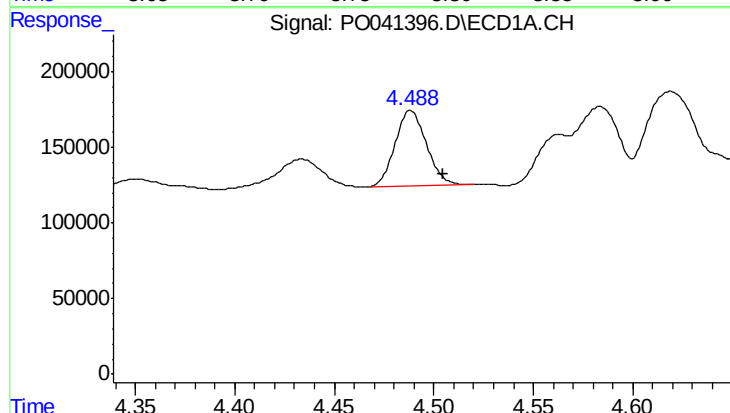
R.T.: 4.488 min
Delta R.T.: -0.015 min
Response: 554482
Conc: 102.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



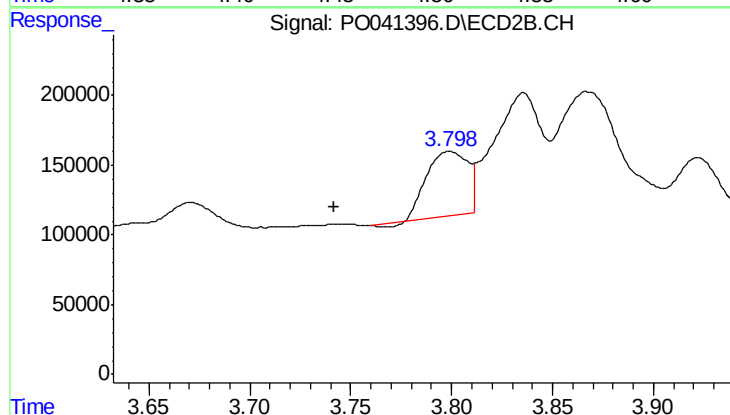
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: 0.057 min
Response: 646559
Conc: 79.81 ng/ml



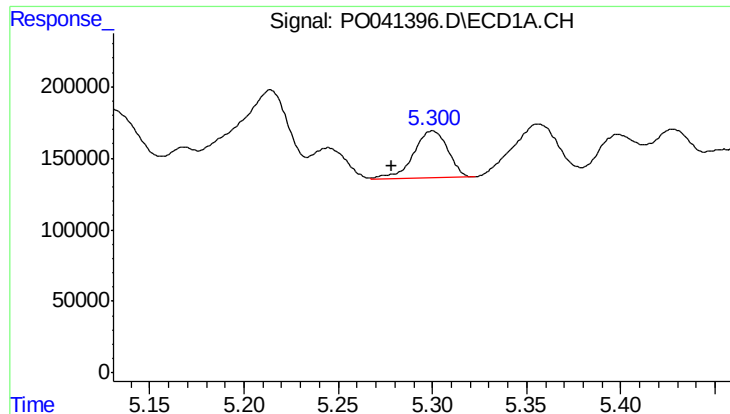
#11 AR-1232-1

R.T.: 4.488 min
Delta R.T.: -0.016 min
Response: 554482
Conc: 120.01 ng/ml



#11 AR-1232-1

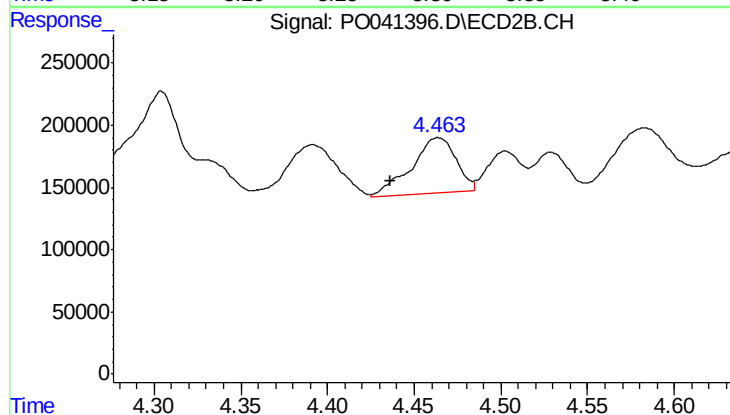
R.T.: 3.799 min
Delta R.T.: 0.057 min
Response: 646559
Conc: 95.78 ng/ml



#12 AR-1232-2

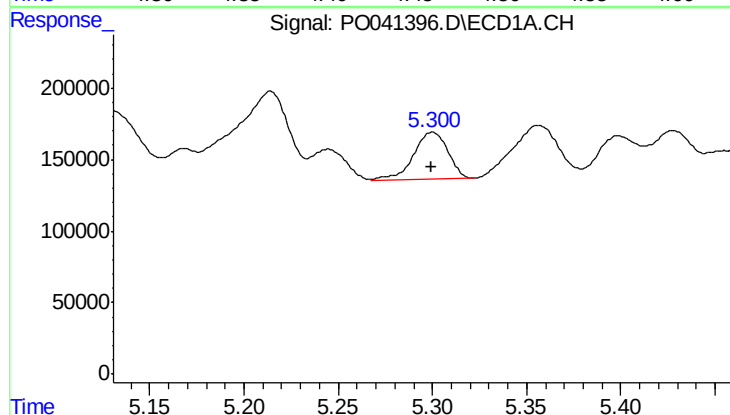
R.T.: 5.300 min
Delta R.T.: 0.022 min
Response: 424507
Conc: 132.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



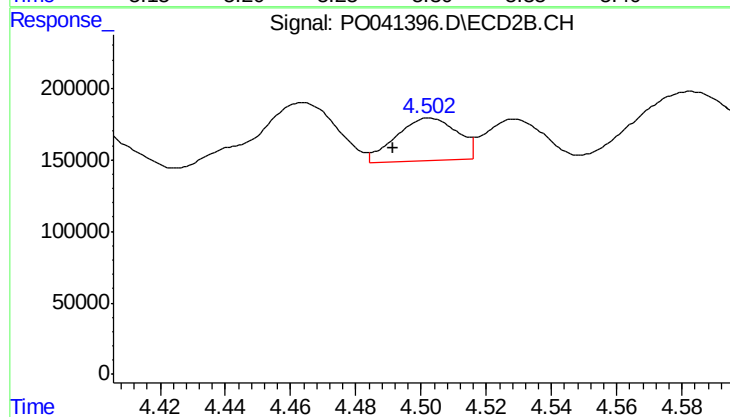
#12 AR-1232-2

R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: 789853
Conc: 81.76 ng/ml



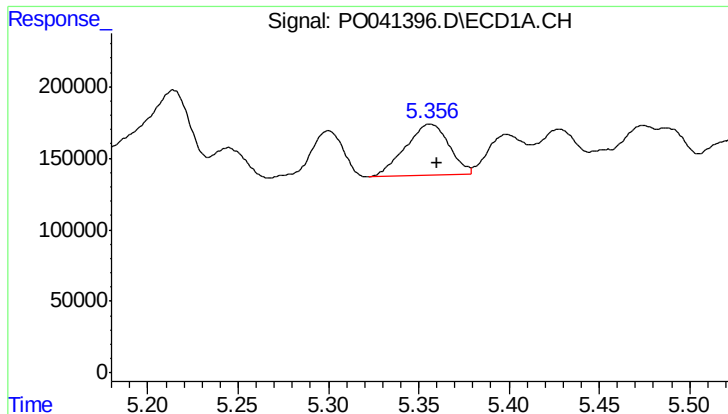
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 424507
Conc: 77.87 ng/ml



#13 AR-1232-3

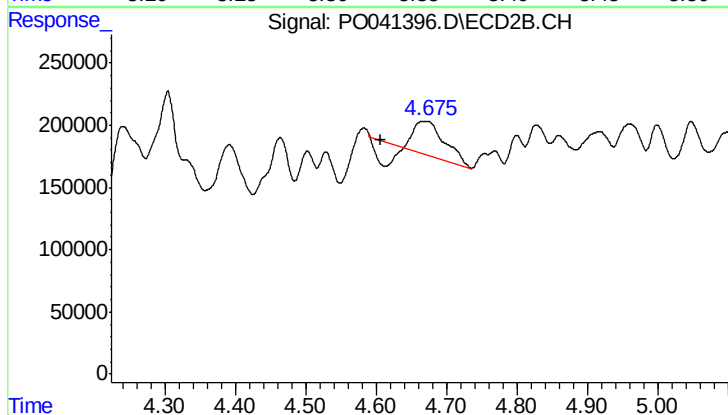
R.T.: 4.503 min
Delta R.T.: 0.011 min
Response: 393724
Conc: 66.06 ng/ml



#14 AR-1232-4

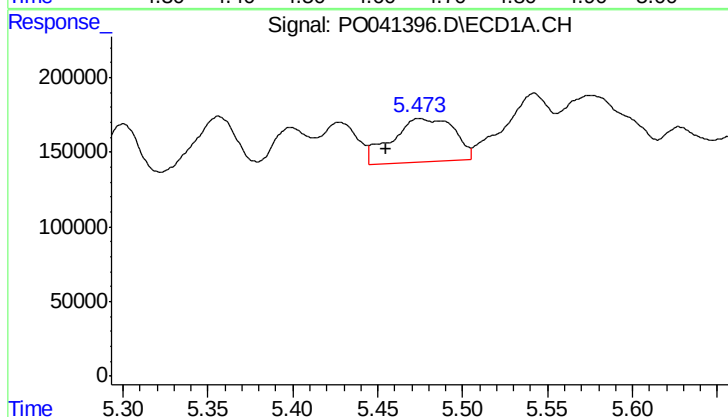
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 600604
Conc: 182.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



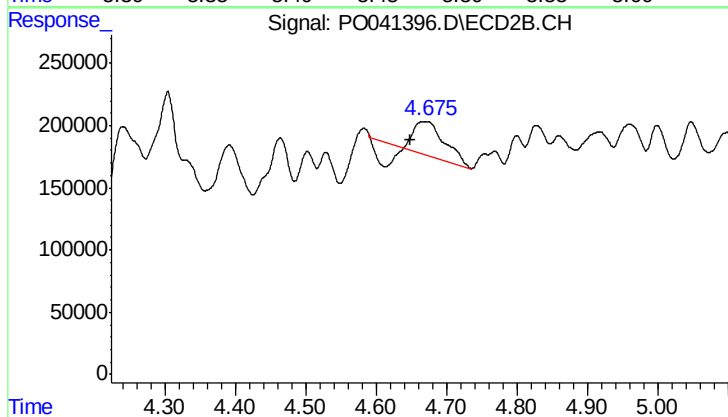
#14 AR-1232-4

R.T.: 4.668 min
Delta R.T.: 0.062 min
Response: 544091
Conc: 133.03 ng/ml



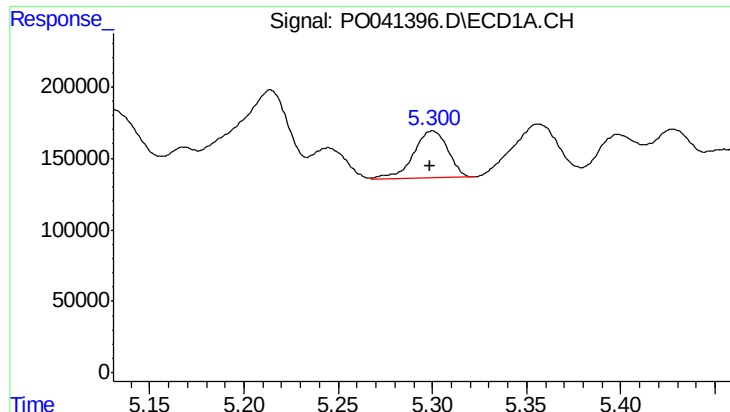
#15 AR-1232-5

R.T.: 5.475 min
Delta R.T.: 0.020 min
Response: 747401
Conc: 295.82 ng/ml



#15 AR-1232-5

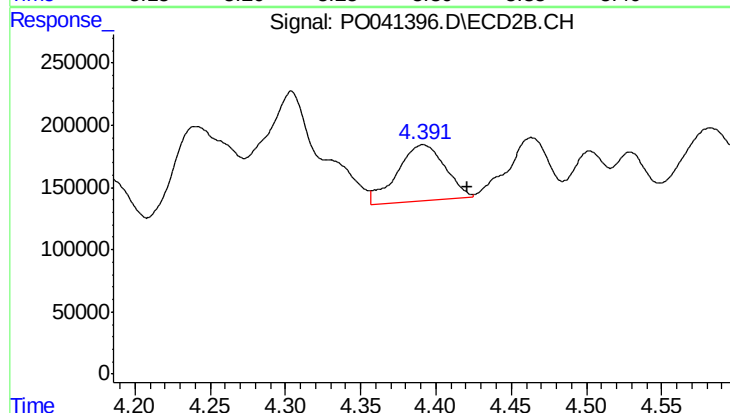
R.T.: 4.668 min
Delta R.T.: 0.020 min
Response: 544091
Conc: 187.32 ng/ml



#17 AR-1242-2

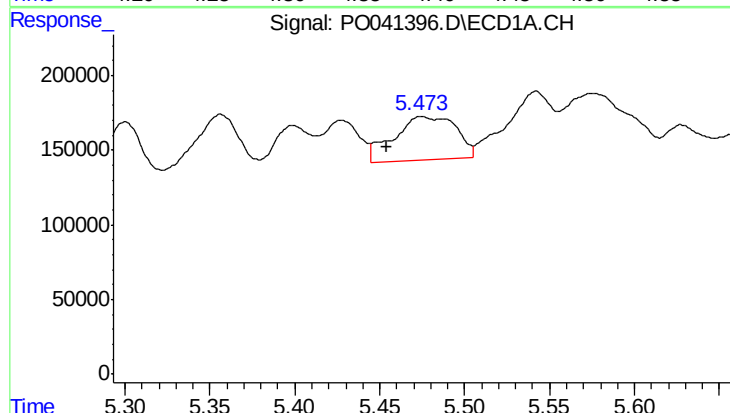
R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 424507
Conc: 44.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



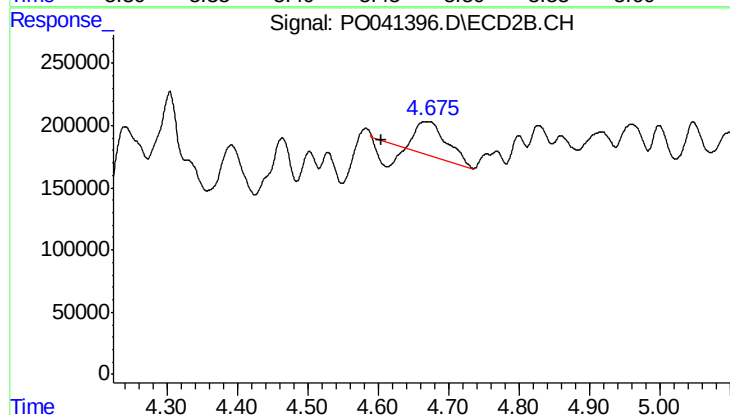
#17 AR-1242-2

R.T.: 4.392 min
Delta R.T.: -0.030 min
Response: 983633
Conc: 119.74 ng/ml



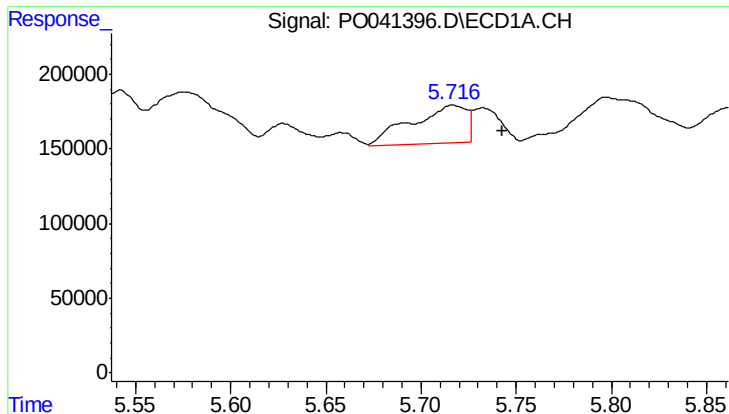
#18 AR-1242-3

R.T.: 5.475 min
Delta R.T.: 0.021 min
Response: 747401
Conc: 162.00 ng/ml



#18 AR-1242-3

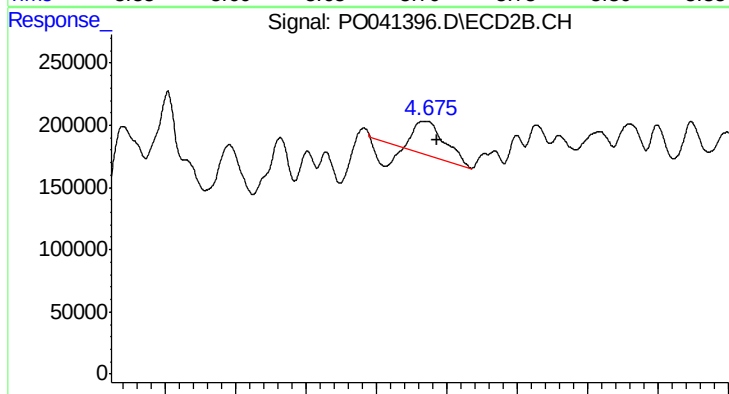
R.T.: 4.668 min
Delta R.T.: 0.063 min
Response: 544091
Conc: 74.96 ng/ml



#19 AR-1242-4

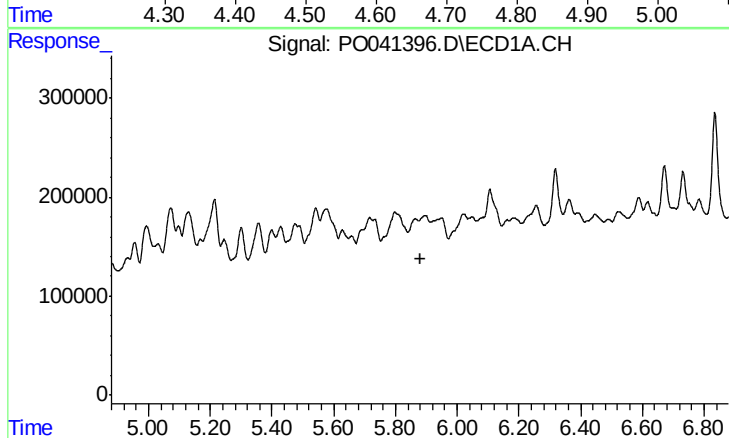
R.T.: 5.717 min
Delta R.T.: -0.026 min
Response: 516499
Conc: 110.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



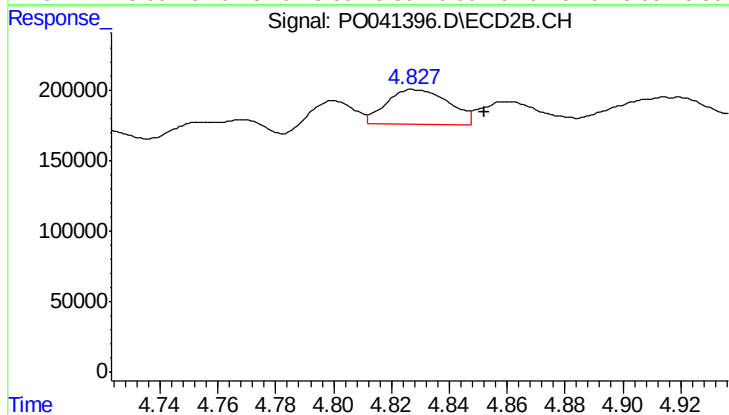
#19 AR-1242-4

R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 544091
Conc: 75.08 ng/ml



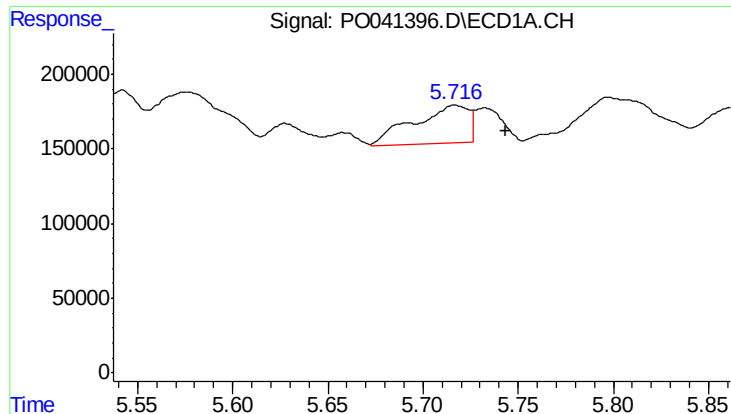
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



#20 AR-1242-5

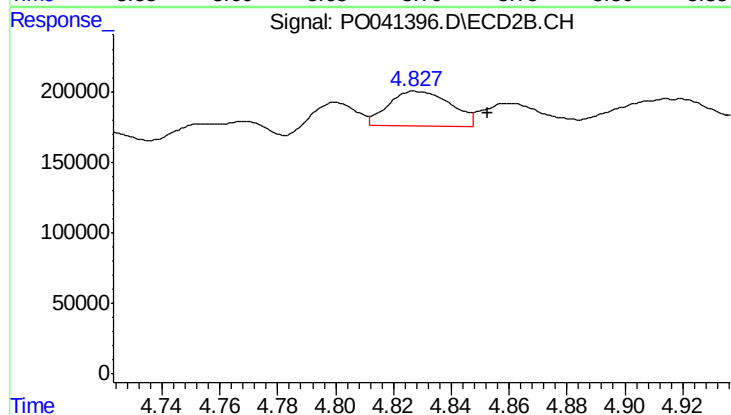
R.T.: 4.828 min
Delta R.T.: -0.025 min
Response: 368780
Conc: 46.41 ng/ml



#21 AR-1248-1

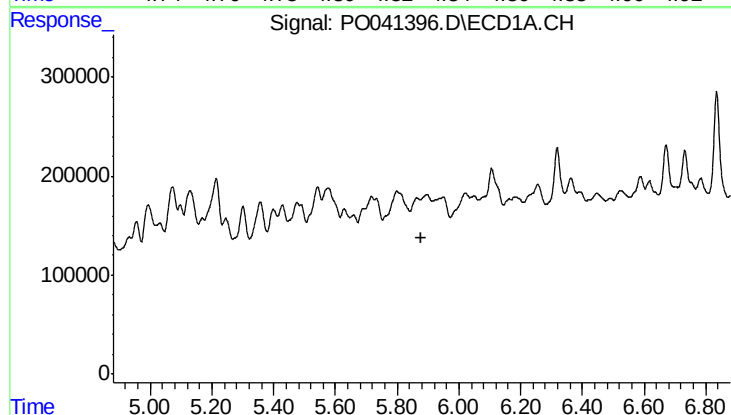
R.T.: 5.717 min
Delta R.T.: -0.027 min
Response: 516499
Conc: 64.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



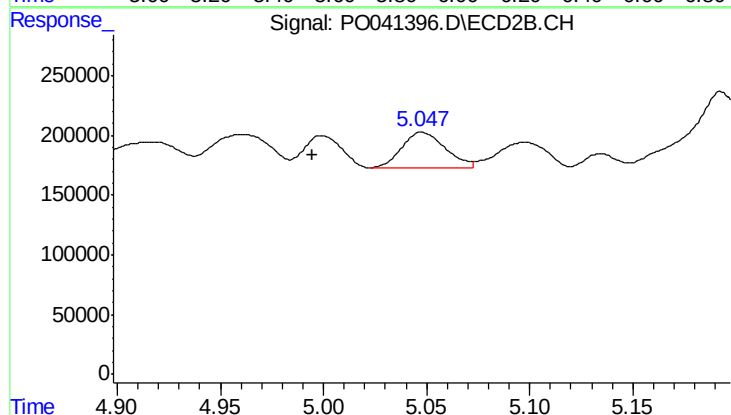
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.025 min
Response: 368780
Conc: 29.68 ng/ml



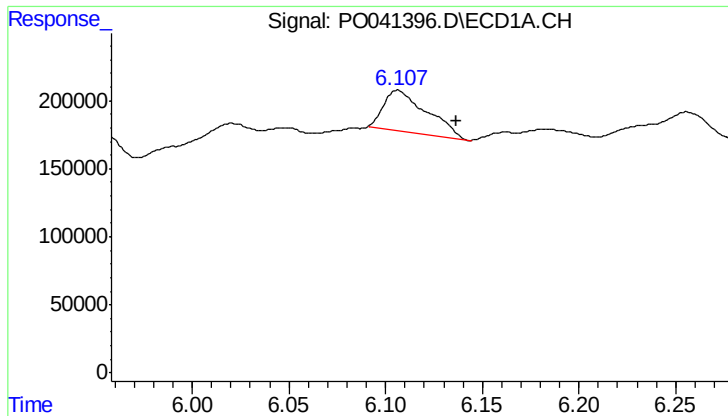
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



#22 AR-1248-2

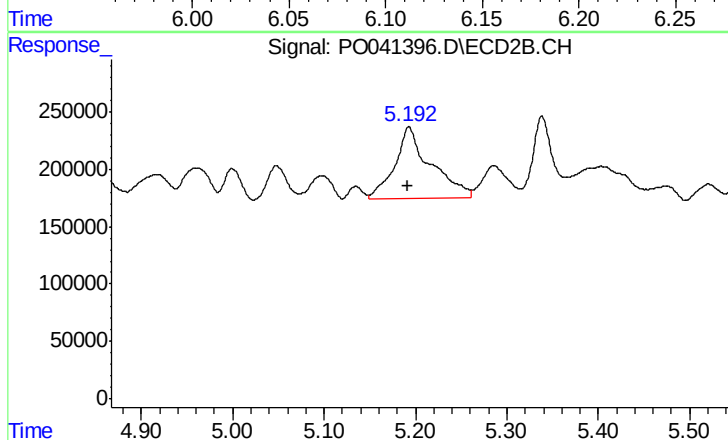
R.T.: 5.048 min
Delta R.T.: 0.053 min
Response: 438134
Conc: 39.99 ng/ml



#23 AR-1248-3

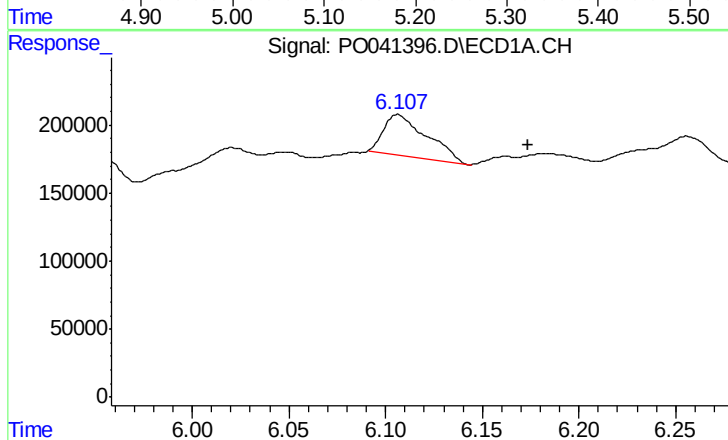
R.T.: 6.106 min
Delta R.T.: -0.030 min
Response: 469458
Conc: 48.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



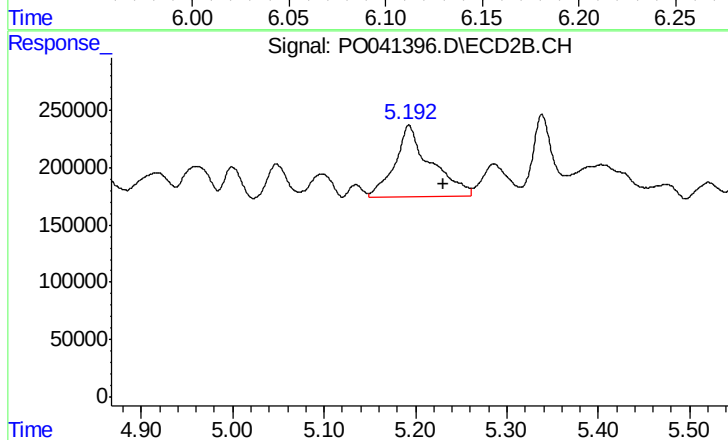
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 1704475
Conc: 88.53 ng/ml



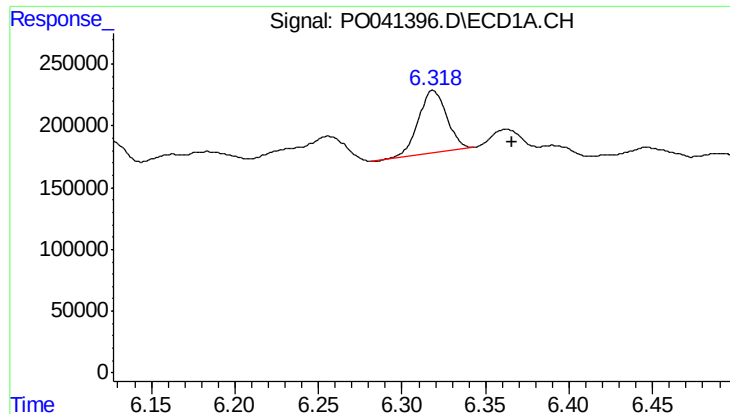
#24 AR-1248-4

R.T.: 6.106 min
Delta R.T.: -0.068 min
Response: 469458
Conc: 49.93 ng/ml



#24 AR-1248-4

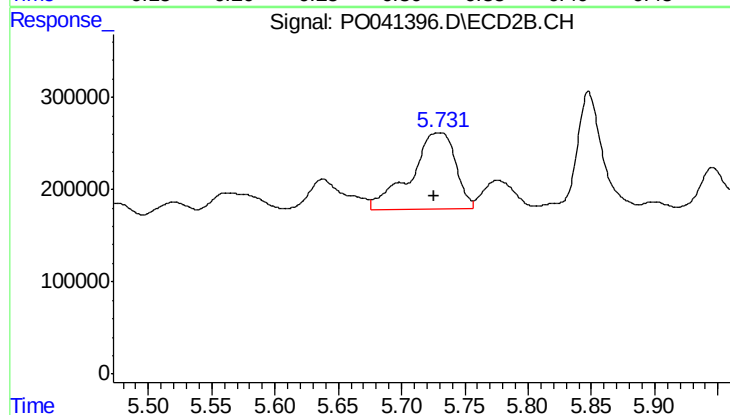
R.T.: 5.193 min
Delta R.T.: -0.037 min
Response: 1704475
Conc: 126.04 ng/ml



#25 AR-1248-5

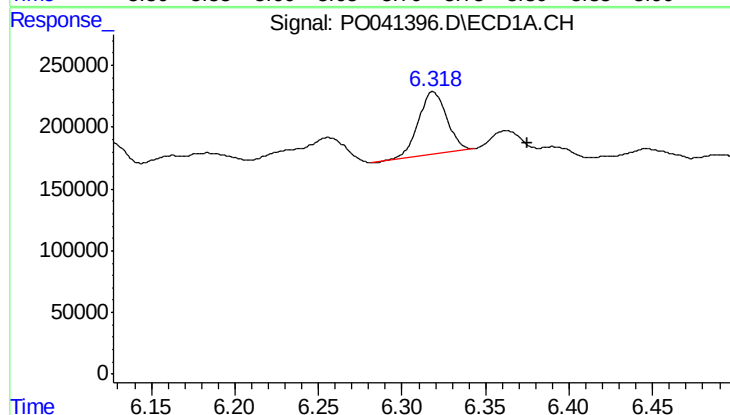
R.T.: 6.319 min
Delta R.T.: -0.047 min
Response: 595248
Conc: 90.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



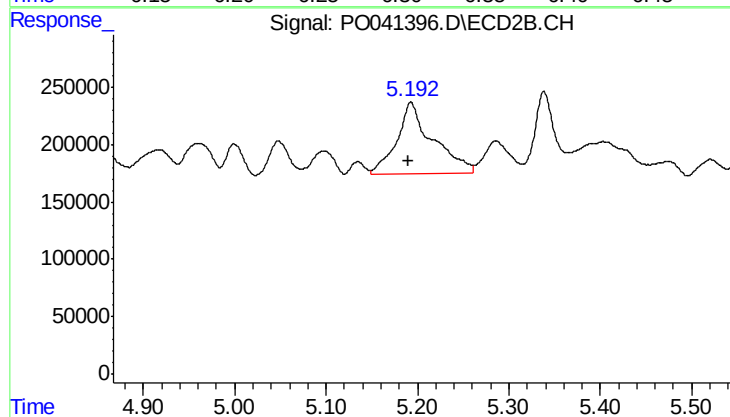
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: 0.006 min
Response: 2025271
Conc: 226.92 ng/ml



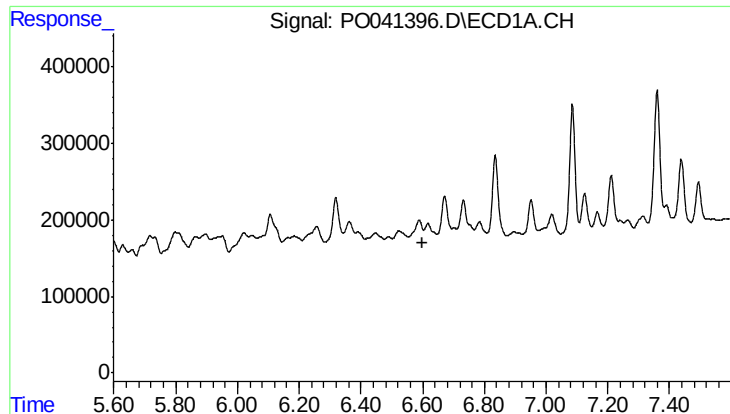
#26 AR-1254-1

R.T.: 6.319 min
Delta R.T.: -0.056 min
Response: 595248
Conc: 117.40 ng/ml



#26 AR-1254-1

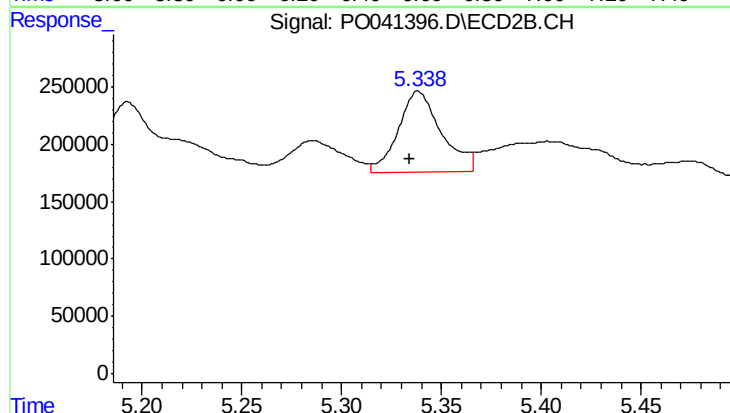
R.T.: 5.193 min
Delta R.T.: 0.003 min
Response: 1704475
Conc: 81.56 ng/ml



#27 AR-1254-2

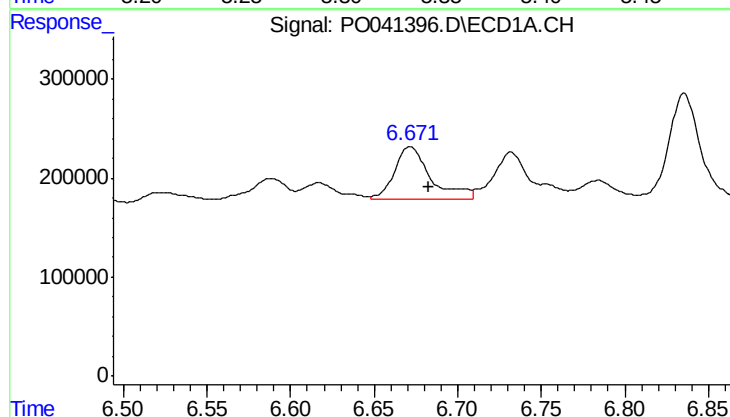
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



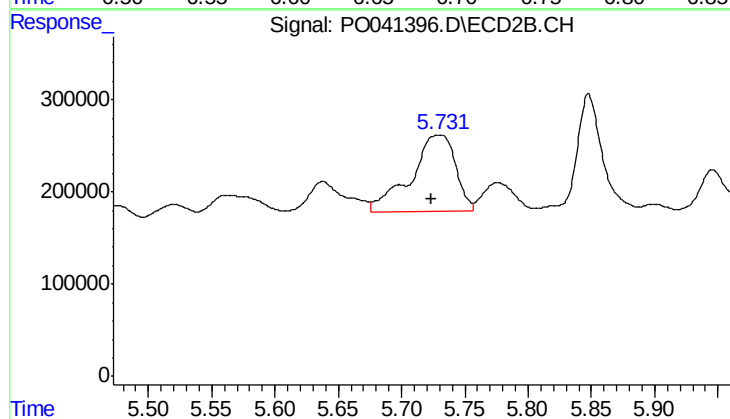
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: 0.004 min
Response: 1057863
Conc: 57.30 ng/ml



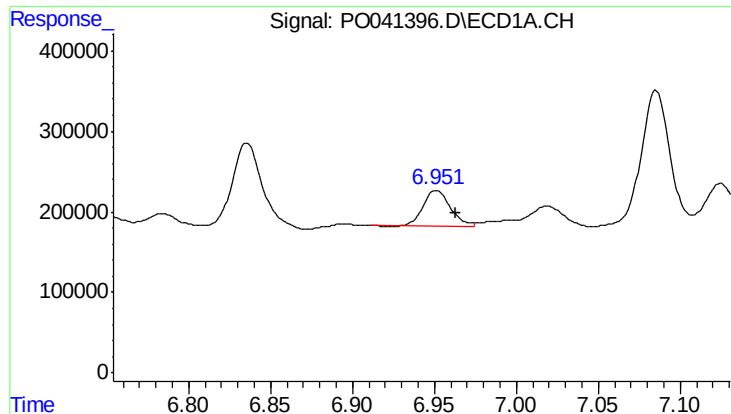
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 809927
Conc: 51.95 ng/ml



#28 AR-1254-3

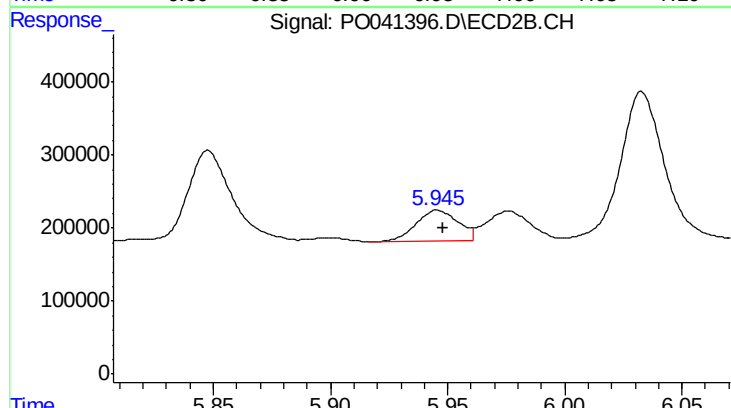
R.T.: 5.731 min
Delta R.T.: 0.007 min
Response: 2025271
Conc: 67.40 ng/ml



#29 AR-1254-4

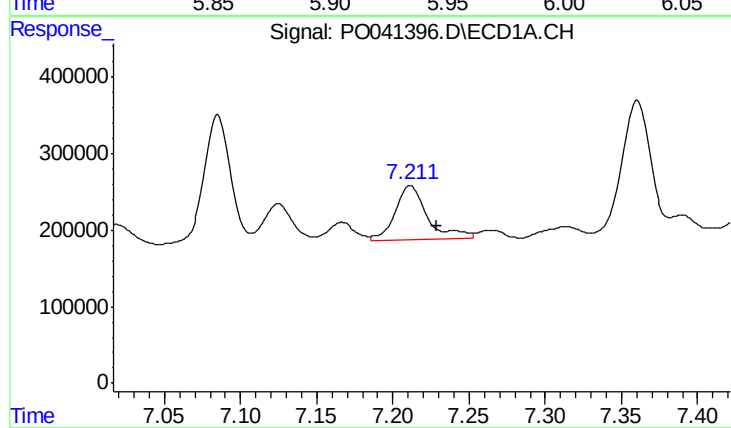
R.T.: 6.951 min
Delta R.T.: -0.012 min
Response: 507889
Conc: 36.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



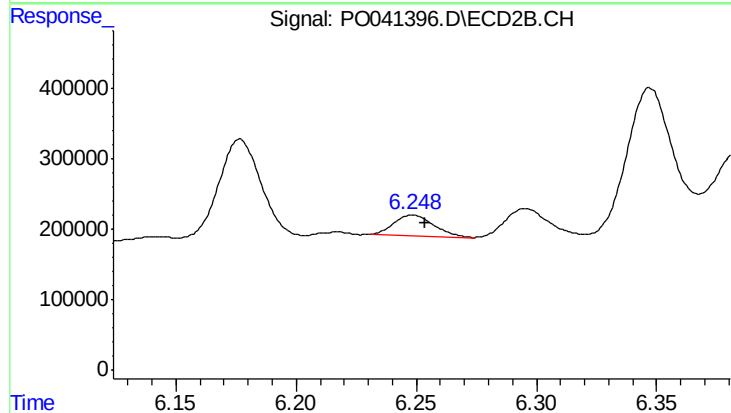
#29 AR-1254-4

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 539414
Conc: 25.18 ng/ml



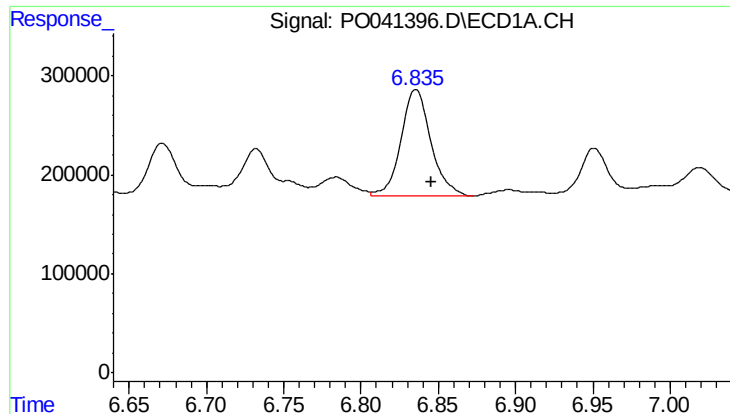
#30 AR-1254-5

R.T.: 7.211 min
Delta R.T.: -0.017 min
Response: 1035834
Conc: 109.74 ng/ml



#30 AR-1254-5

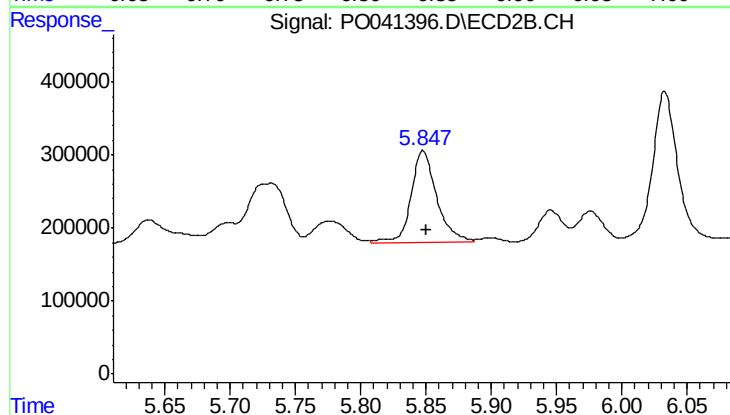
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 340631
Conc: 24.51 ng/ml



#31 AR-1260-1

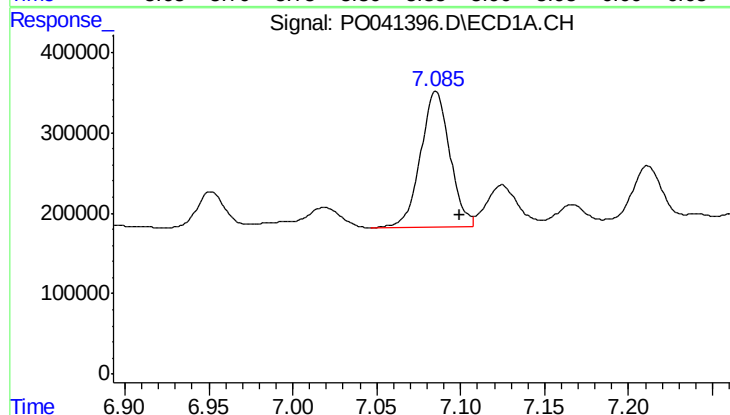
R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 1401912
Conc: 104.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



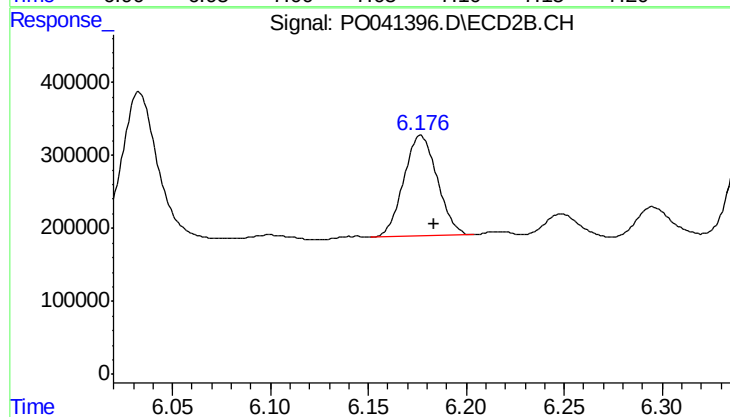
#31 AR-1260-1

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 1729741
Conc: 67.12 ng/ml



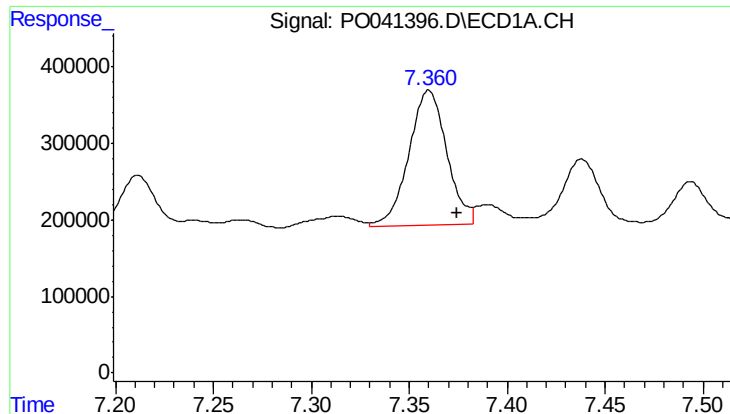
#32 AR-1260-2

R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 2024011
Conc: 102.84 ng/ml



#32 AR-1260-2

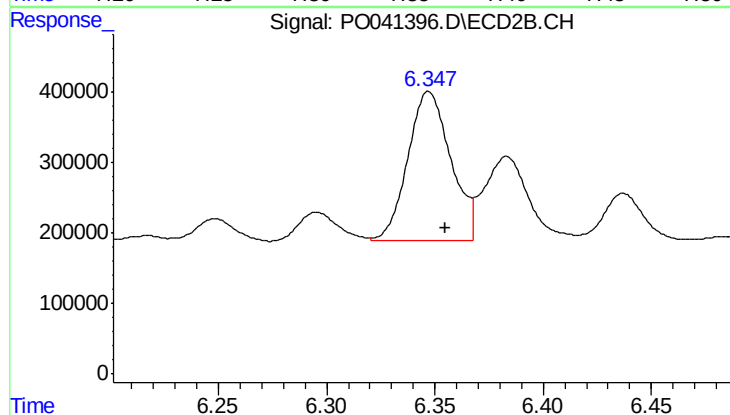
R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 1646943
Conc: 53.06 ng/ml



#33 AR-1260-3

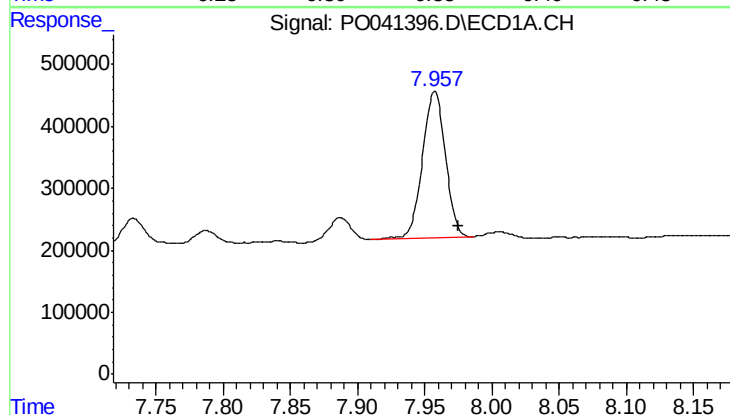
R.T.: 7.360 min
Delta R.T.: -0.014 min
Response: 2371880
Conc: 114.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



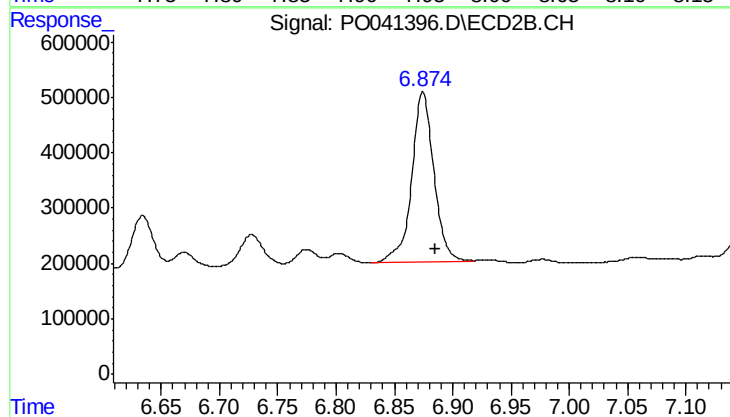
#33 AR-1260-3

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 2932091
Conc: 78.75 ng/ml



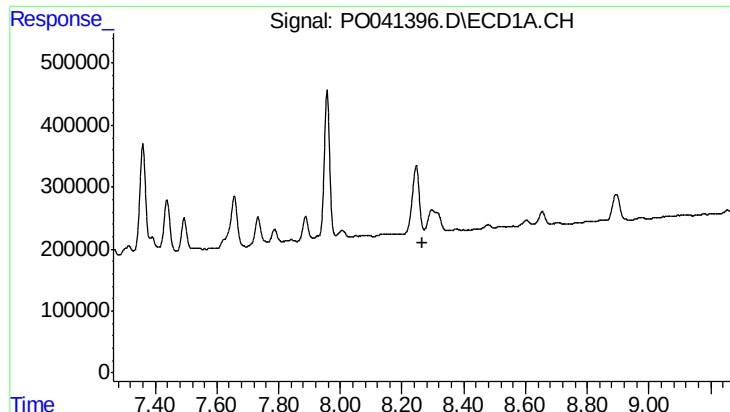
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.018 min
Response: 2815539
Conc: 90.74 ng/ml



#34 AR-1260-4

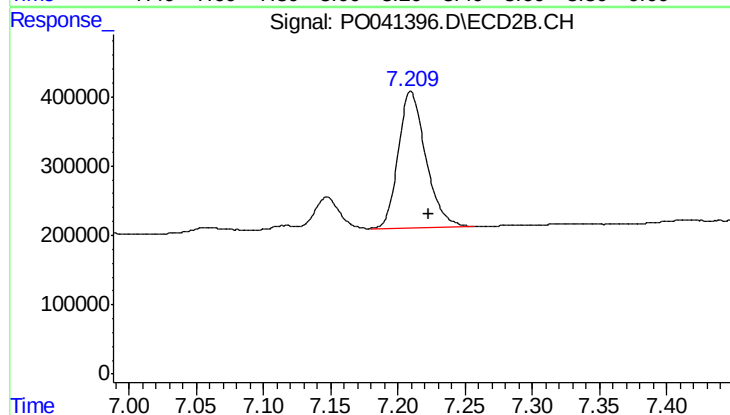
R.T.: 6.874 min
Delta R.T.: -0.011 min
Response: 4065259
Conc: 58.81 ng/ml



#35 AR-1260-5

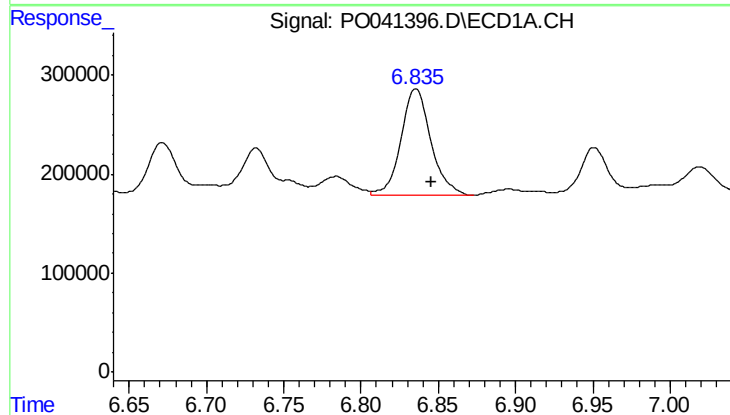
R.T.: 8.297 min
Delta R.T.: 0.033 min
Response: -704395
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



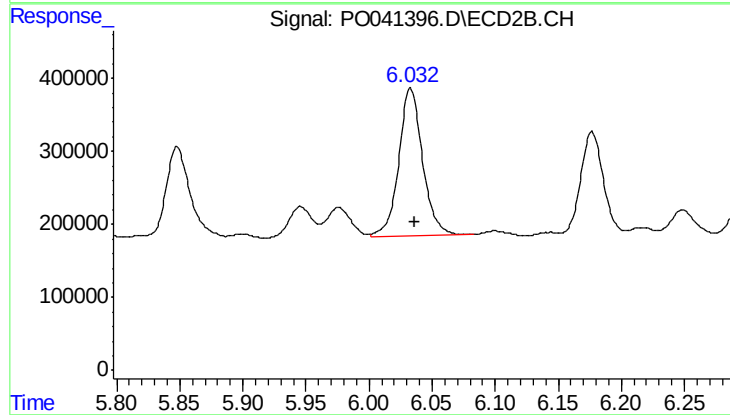
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: -0.014 min
Response: 2793860
Conc: 61.52 ng/ml



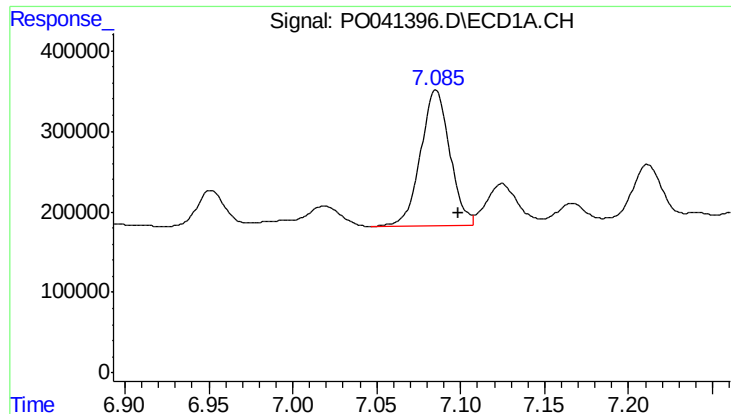
#36 AR-1262-1

R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 1401912
Conc: 157.79 ng/ml



#36 AR-1262-1

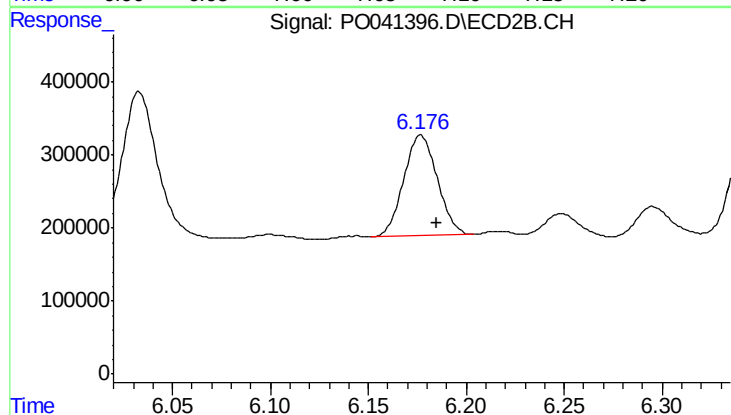
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 2647236
Conc: 111.98 ng/ml



#37 AR-1262-2

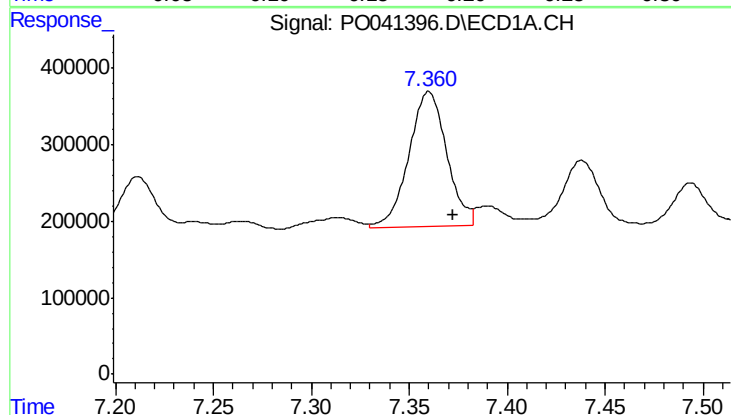
R.T.: 7.085 min
Delta R.T.: -0.013 min
Response: 2024011
Conc: 156.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



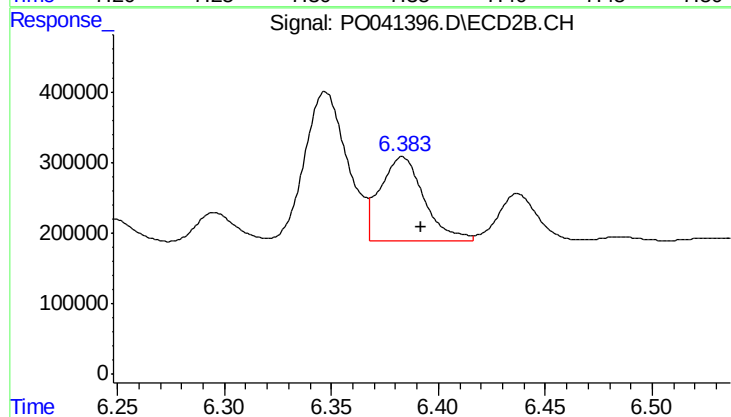
#37 AR-1262-2

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 1646943
Conc: 78.11 ng/ml



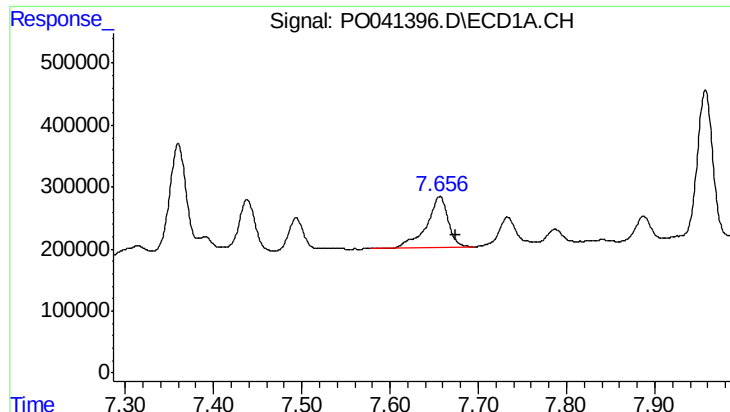
#38 AR-1262-3

R.T.: 7.360 min
Delta R.T.: -0.012 min
Response: 2371880
Conc: 208.15 ng/ml



#38 AR-1262-3

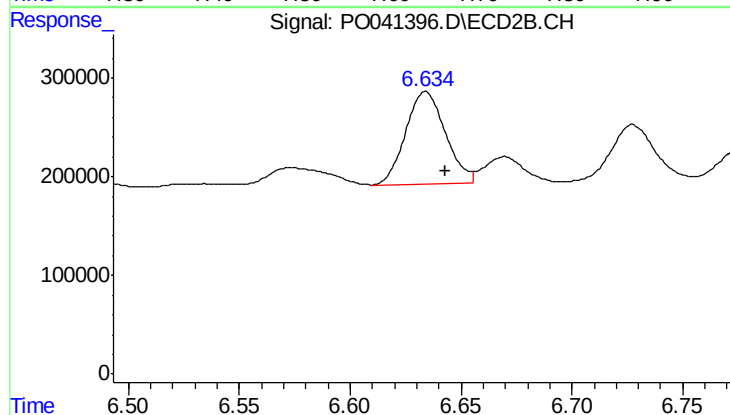
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 1691936
Conc: 41.23 ng/ml



#39 AR-1262-4

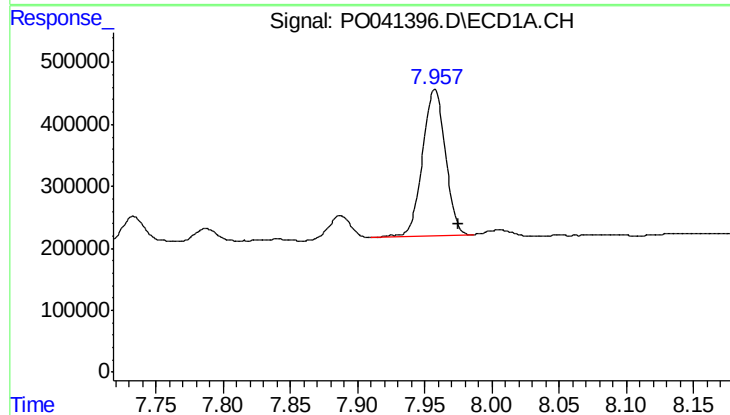
R.T.: 7.656 min
Delta R.T.: -0.018 min
Response: 1394007
Conc: 93.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



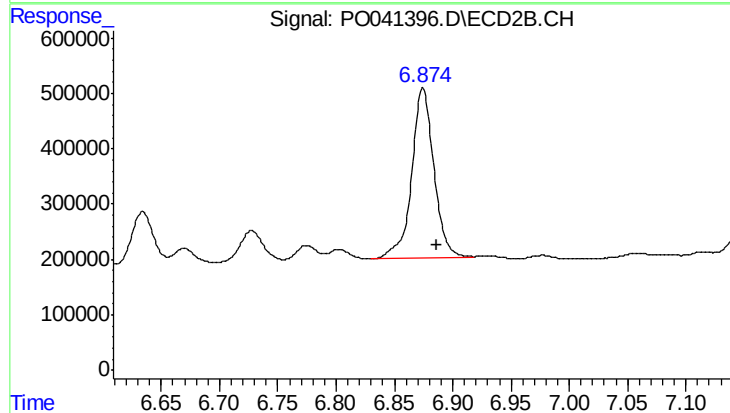
#39 AR-1262-4

R.T.: 6.634 min
Delta R.T.: -0.009 min
Response: 1171331
Conc: 38.67 ng/ml



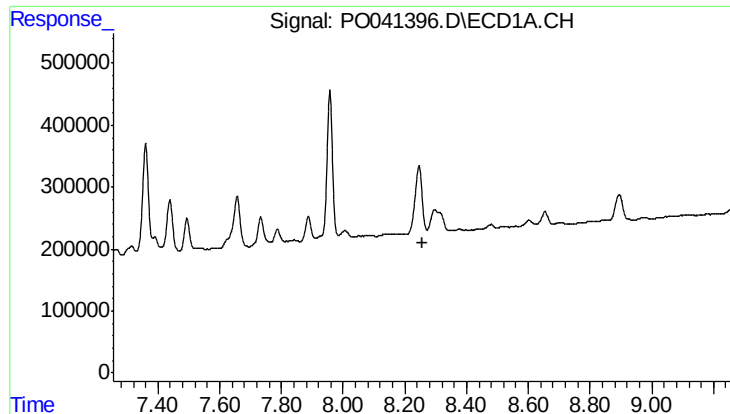
#40 AR-1262-5

R.T.: 7.957 min
Delta R.T.: -0.018 min
Response: 2815539
Conc: 92.04 ng/ml



#40 AR-1262-5

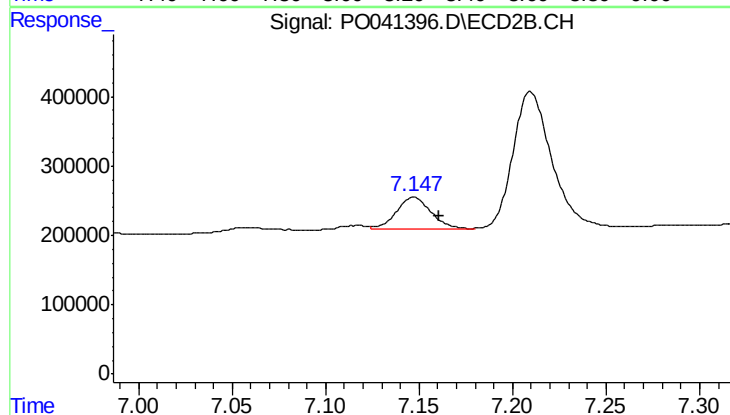
R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 4065259
Conc: 61.31 ng/ml



#41 AR-1268-1

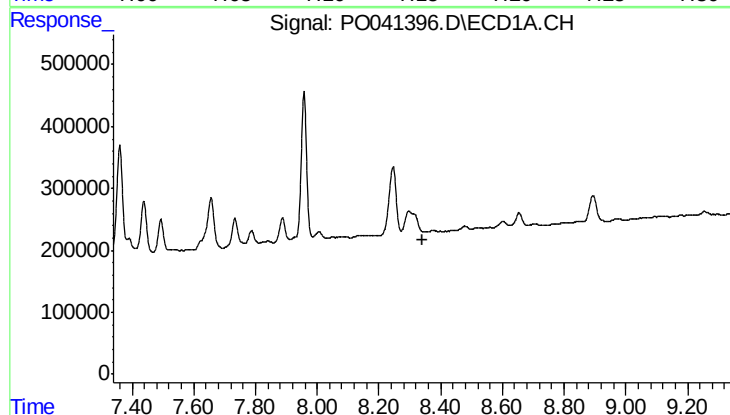
R.T.: 8.297 min
Delta R.T.: 0.042 min
Response: -704395
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



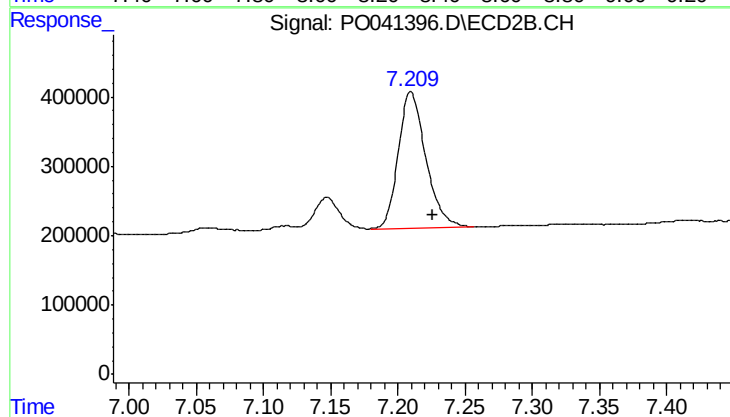
#41 AR-1268-1

R.T.: 7.147 min
Delta R.T.: -0.014 min
Response: 583591
Conc: 6.68 ng/ml



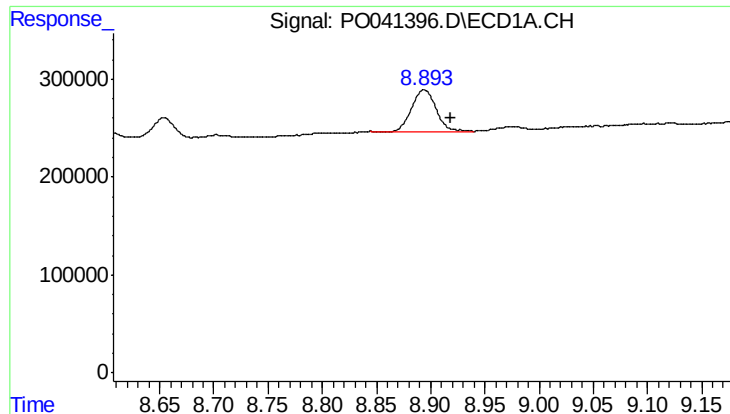
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.042 min
Response: -704395
Conc: N.D.



#42 AR-1268-2

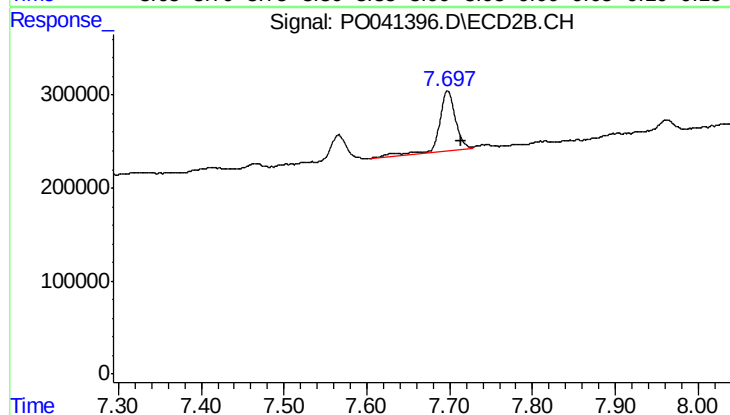
R.T.: 7.210 min
Delta R.T.: -0.016 min
Response: 2793860
Conc: 37.13 ng/ml



#44 AR-1268-4

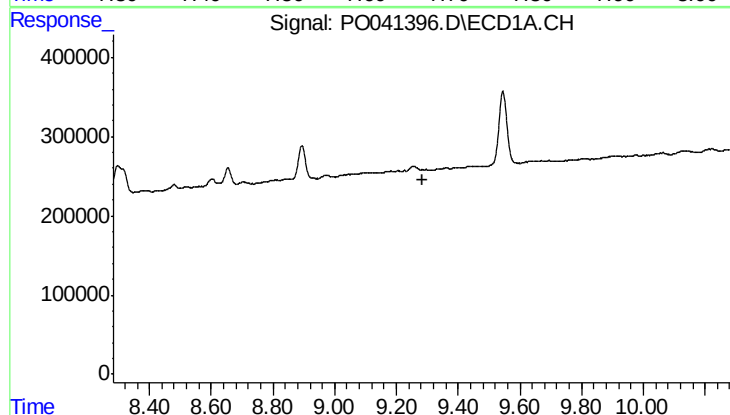
R.T.: 8.894 min
Delta R.T.: -0.024 min
Response: 666625
Conc: 53.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



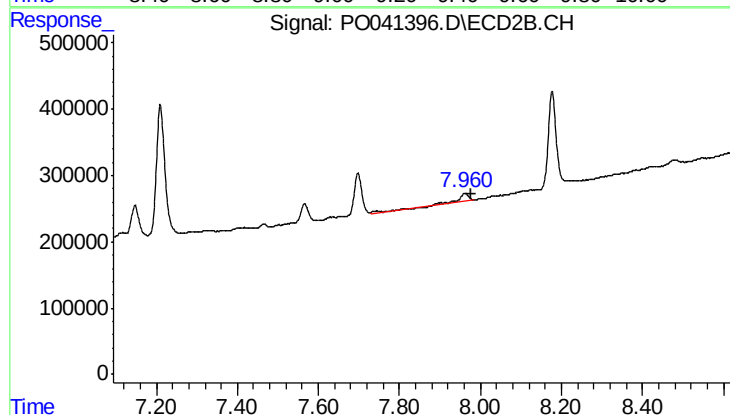
#44 AR-1268-4

R.T.: 7.697 min
Delta R.T.: -0.016 min
Response: 912849
Conc: 35.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.961 min
Delta R.T.: -0.017 min
Response: 228265
Conc: 1.39 ng/ml