

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
 Data File : P0048502.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 15:25
 Operator : SM/SJ
 Sample : J4273-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:44:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.384	3.627	6230488	7203393	32.891	26.608
2) SA Decachlor...	10.064	8.601	3061980	2471874	17.781	14.760
Target Compounds						
3) L1 AR-1016-1	0.000	4.337	0	684014	N.D.	114.150 #
4) L1 AR-1016-2	5.285	4.700	65381	97130	13.943	11.057
5) L1 AR-1016-3	0.000	4.700	0	97130	N.D.	7.588 #
7) L1 AR-1016-5	6.025	5.170	117102	266543	23.449	36.061 #
8) L2 AR-1221-1	0.000	3.871	0	86176	N.D.	32.746 #
9) L2 AR-1221-2	4.689	3.871	27851	86176	18.369	44.794 #
11) L3 AR-1232-1	0.000	4.490	0	234087	N.D.	80.208 #
12) L3 AR-1232-2	0.000	4.700	0	97130	N.D.	16.221 #
13) L3 AR-1232-3	0.000	5.006	0	305289	N.D.	116.158 #
14) L3 AR-1232-4	6.402	0.000	128321	0	79.224	N.D. #
15) L3 AR-1232-5	6.438	5.506	58758	267181	24.972	86.798 #
16) L4 AR-1242-1	0.000	4.337	0	684014	N.D.	195.599 #
17) L4 AR-1242-2	0.000	4.918	0	406549	N.D.	74.324 #
18) L4 AR-1242-3	6.025	4.918	117102	406549	67.863	96.877 #
19) L4 AR-1242-4	0.000	5.706	0	783768	N.D.	177.810 #
20) L4 AR-1242-5	6.214	5.770	161875	215971	36.224	58.749 #
21) L5 AR-1248-1	0.000	4.918	0	406549	N.D.	53.648 #
22) L5 AR-1248-2	6.402	5.506	128321	267181	22.078	20.294
23) L5 AR-1248-3	6.438	5.506	58758	267181	7.614	29.286 #
24) L5 AR-1248-4	6.438	5.706	58758	783768	8.021	99.303 #
25) L5 AR-1248-5	6.684	6.071	158977	1284337	32.859	214.267 #
26) L6 AR-1254-1	6.619	5.649	1393088	116616	102.623	8.105 #
27) L6 AR-1254-2	6.886	5.960	949500	418771	115.044	36.157 #
28) L6 AR-1254-3	6.996	6.278	863579	155180	60.187	10.594 #
29) L6 AR-1254-4	7.270	0.000	108293	0	9.854	N.D. #
30) L6 AR-1254-5	0.000	6.695	0	278881	N.D.	14.311 #
31) L7 AR-1260-1	7.131	6.182	730588	456155	73.343	32.939 #
32) L7 AR-1260-2	7.398	6.363	671042	228627	56.018	13.032 #
33) L7 AR-1260-3	7.687	6.520	210178	102516	15.314	6.686 #
34) L7 AR-1260-4	7.981	6.992	105683	102333	10.674	8.792
35) L7 AR-1260-5	8.301	7.230	174924	319269	9.163	11.791 #
36) L8 AR-1262-1	7.042	6.071	96666	1284337	12.377	120.827 #
37) L8 AR-1262-2	7.828	0.000	183629	0	28.518	N.D. #
38) L8 AR-1262-3	8.065	7.042	1140992	268639	165.251	28.453 #
39) L8 AR-1262-4	0.000	7.575	0	216356	N.D.	16.078 #
41) L9 AR-1268-1	7.828	6.695	183629	278881	34.607	36.054

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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	ng/ml	ng/ml
42) L9	AR-1268-2	7.981	7.575	105683	216356	15.477	7.168 #

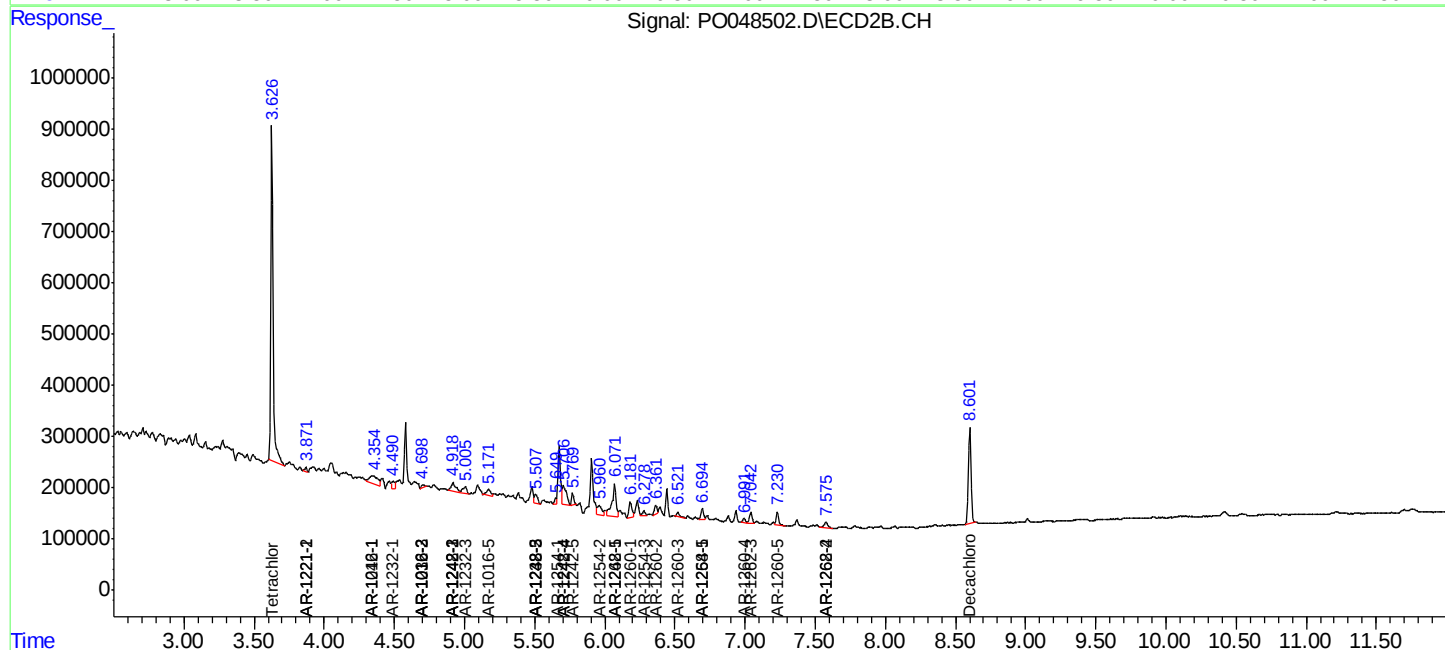
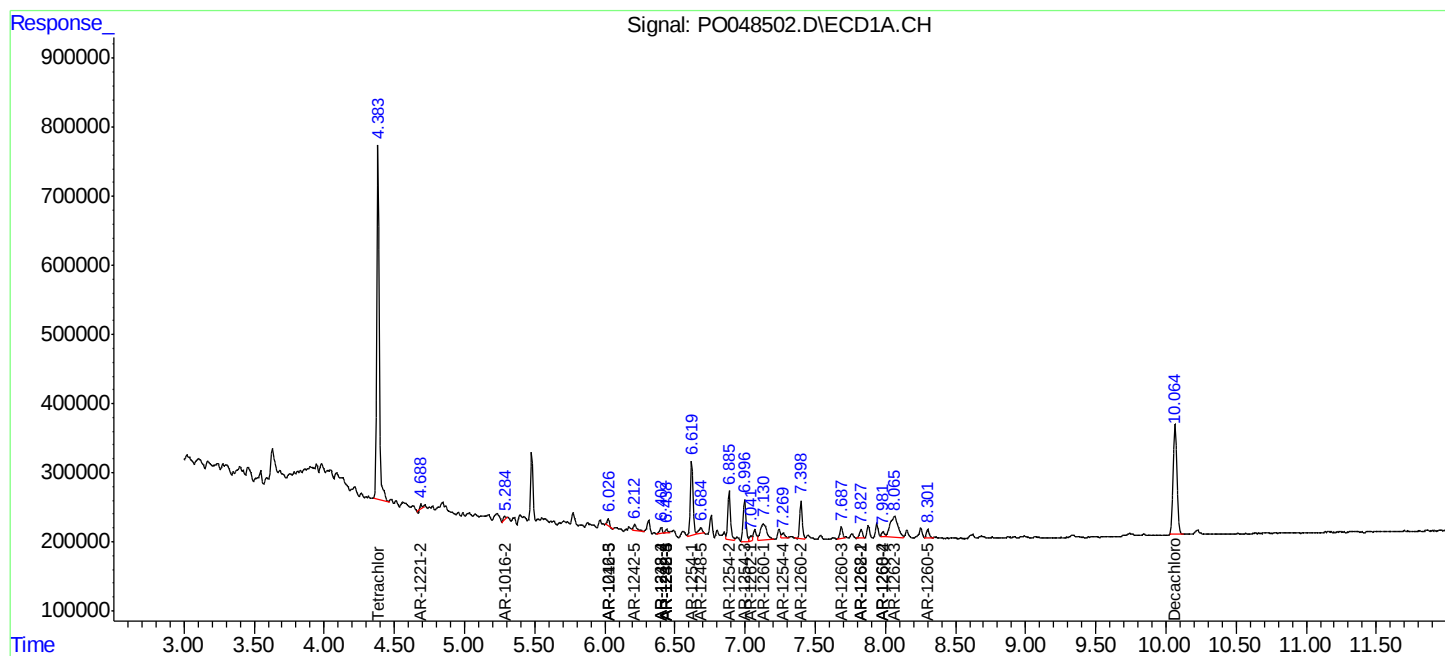
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

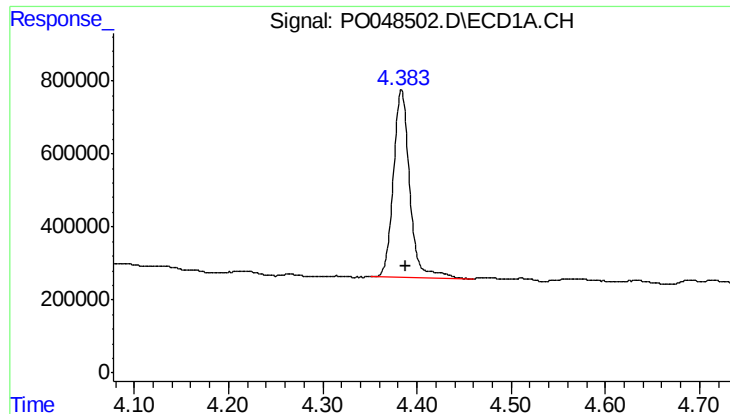
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082518\
Data File : PO048502.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

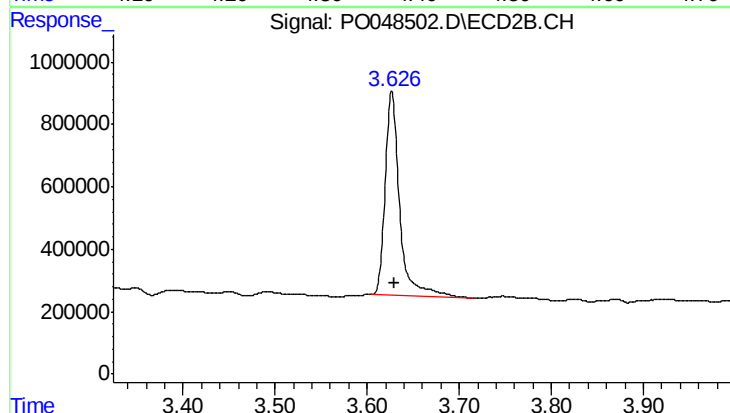




#1 Tetrachloro-m-xylene

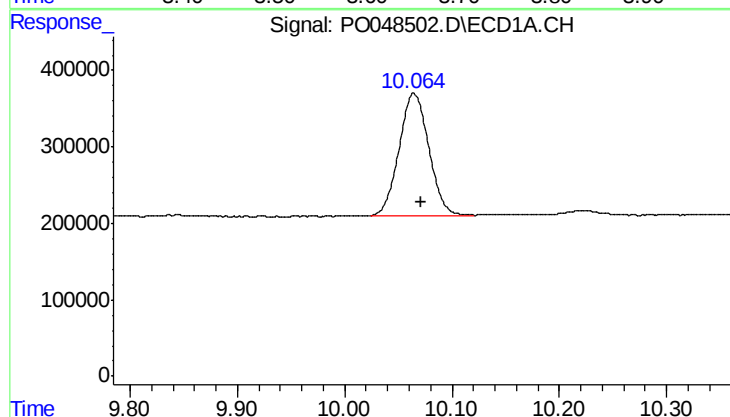
R.T.: 4.384 min
Delta R.T.: -0.004 min
Response: 6230488
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



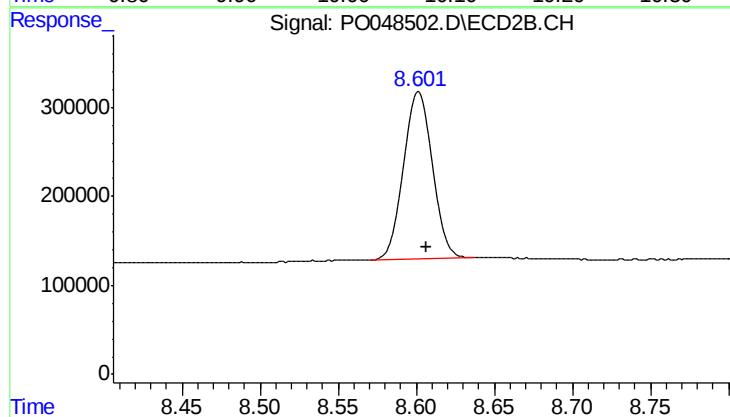
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 7203393
Conc: 26.61 ng/ml



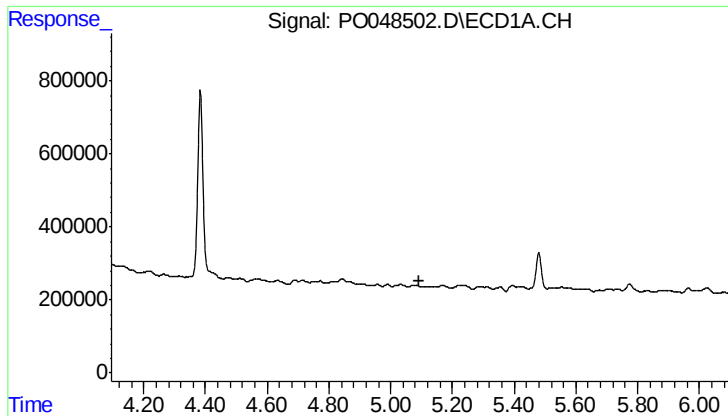
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.008 min
Response: 3061980
Conc: 17.78 ng/ml



#2 Decachlorobiphenyl

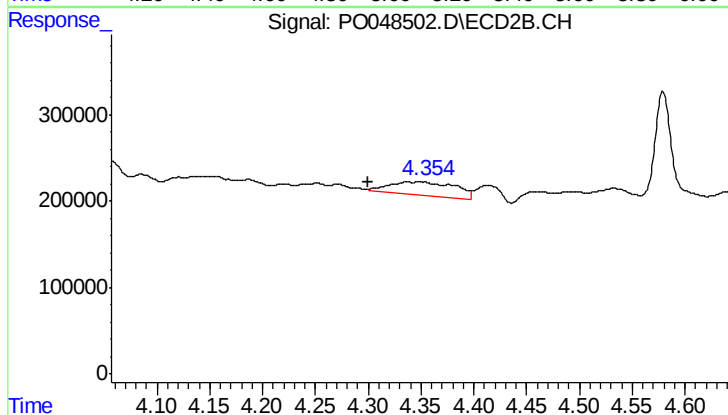
R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 2471874
Conc: 14.76 ng/ml



#3 AR-1016-1

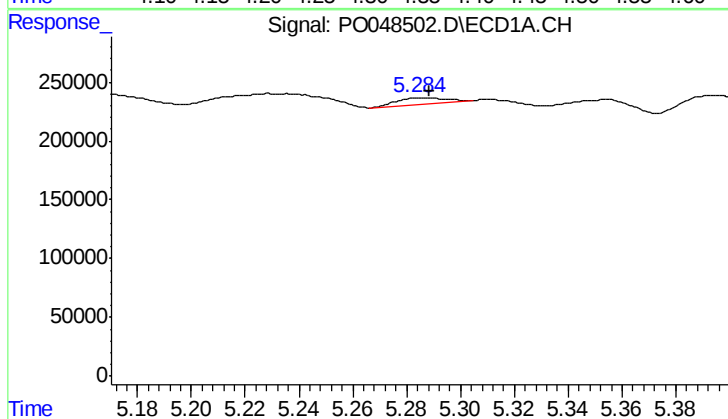
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



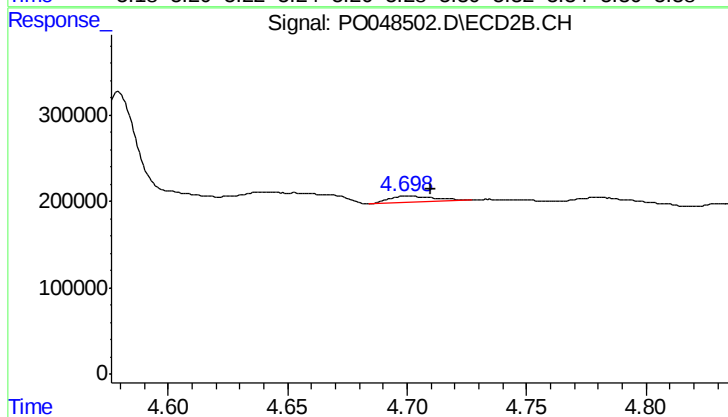
#3 AR-1016-1

R.T.: 4.337 min
Delta R.T.: 0.037 min
Response: 684014
Conc: 114.15 ng/ml



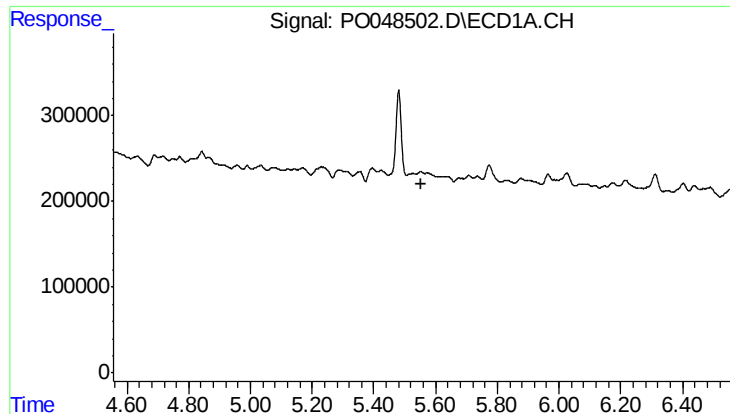
#4 AR-1016-2

R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 65381
Conc: 13.94 ng/ml



#4 AR-1016-2

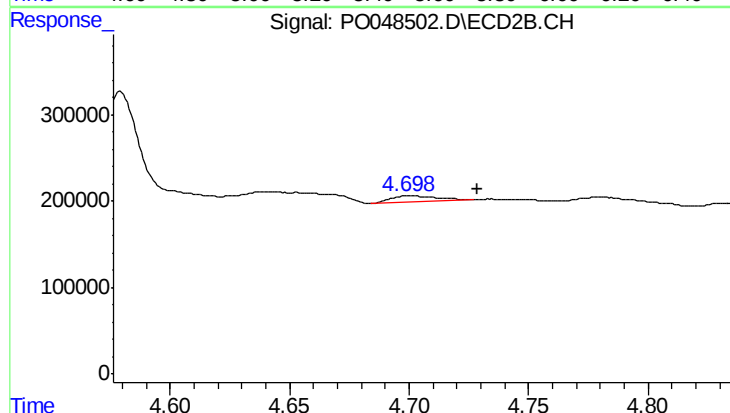
R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 97130
Conc: 11.06 ng/ml



#5 AR-1016-3

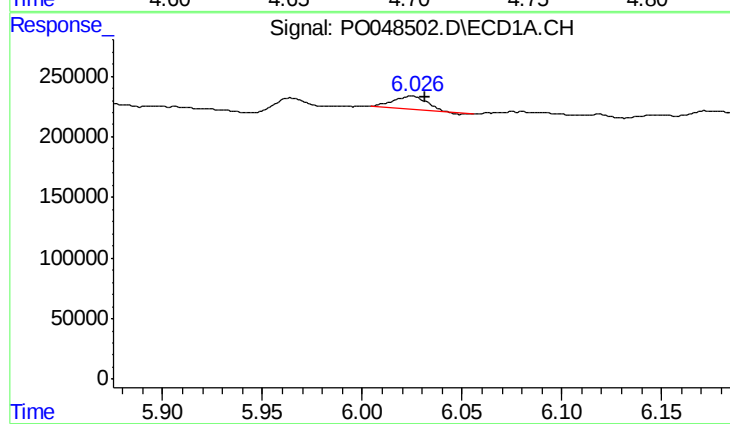
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



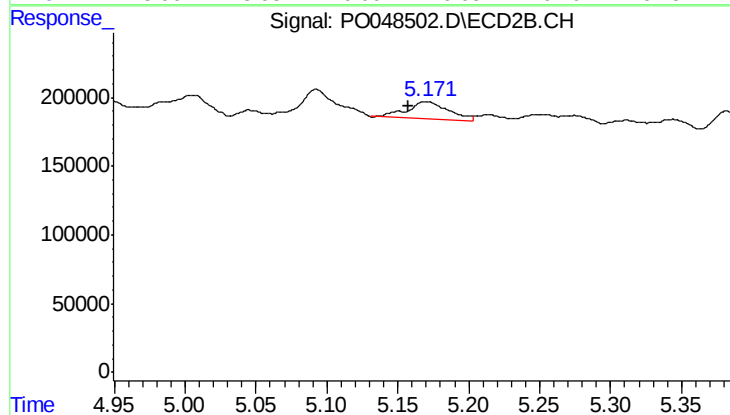
#5 AR-1016-3

R.T.: 4.700 min
Delta R.T.: -0.029 min
Response: 97130
Conc: 7.59 ng/ml



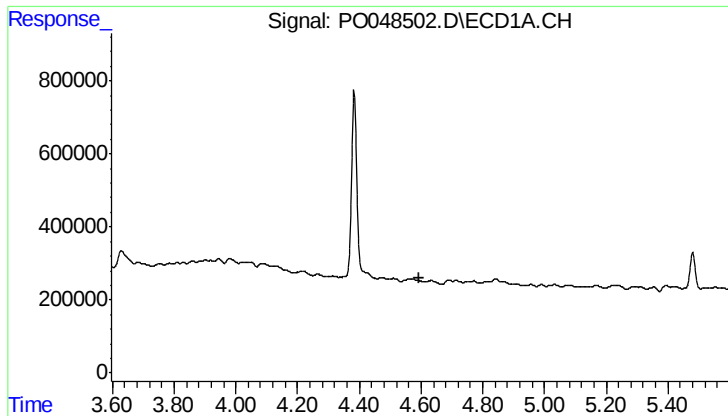
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 117102
Conc: 23.45 ng/ml



#7 AR-1016-5

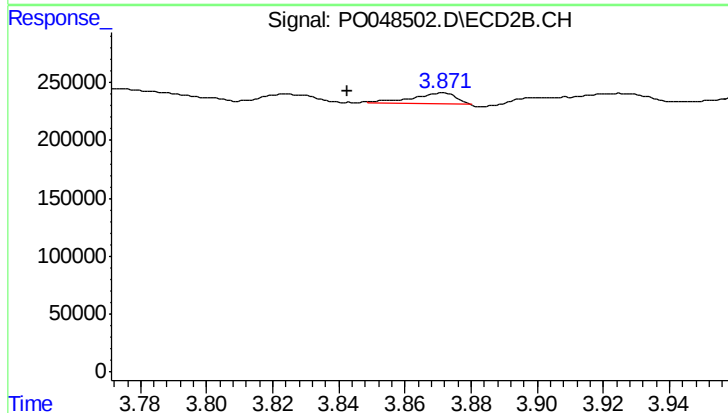
R.T.: 5.170 min
Delta R.T.: 0.013 min
Response: 266543
Conc: 36.06 ng/ml



#8 AR-1221-1

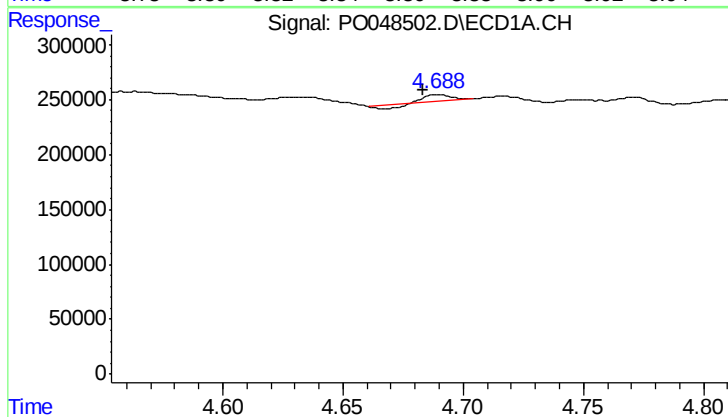
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



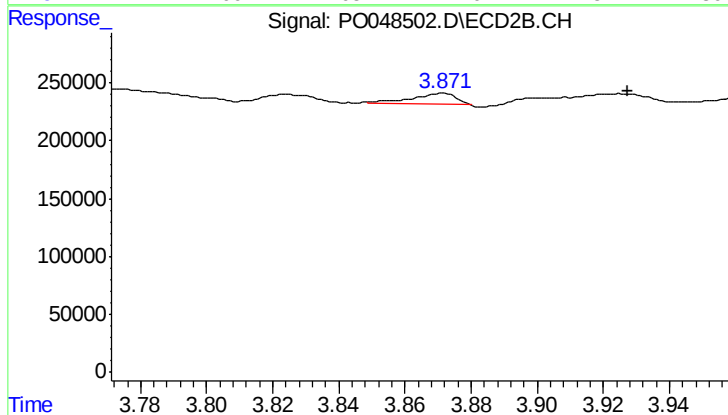
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: 0.029 min
Response: 86176
Conc: 32.75 ng/ml



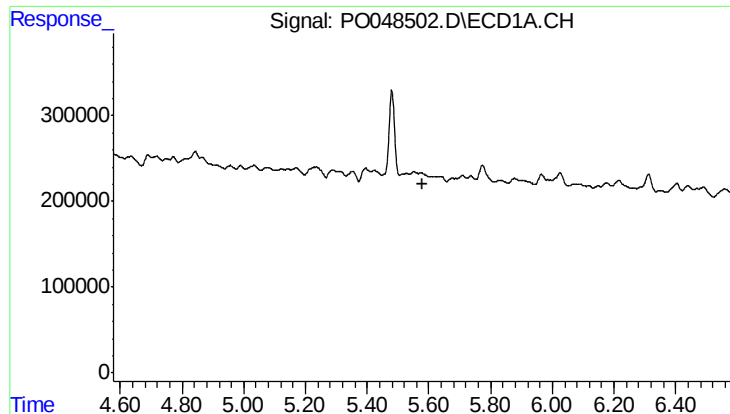
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: 0.006 min
Response: 27851
Conc: 18.37 ng/ml



#9 AR-1221-2

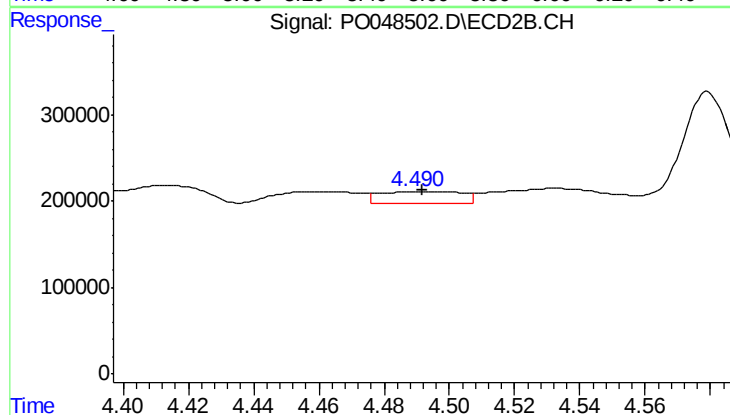
R.T.: 3.871 min
Delta R.T.: -0.056 min
Response: 86176
Conc: 44.79 ng/ml



#11 AR-1232-1

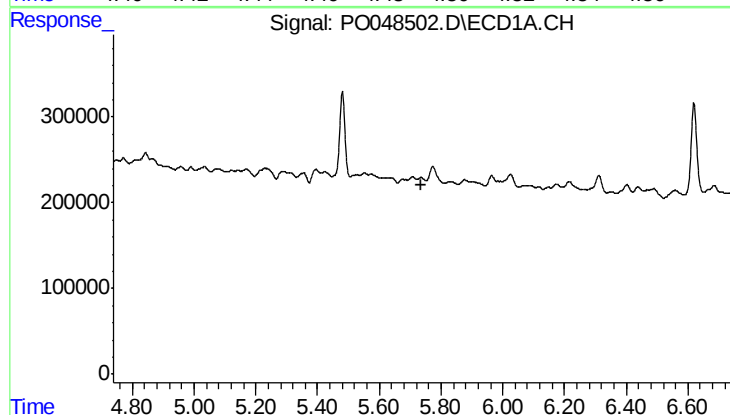
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



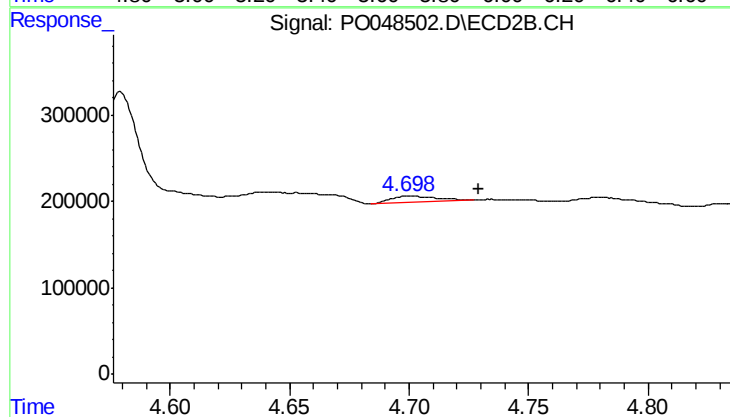
#11 AR-1232-1

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 234087
Conc: 80.21 ng/ml



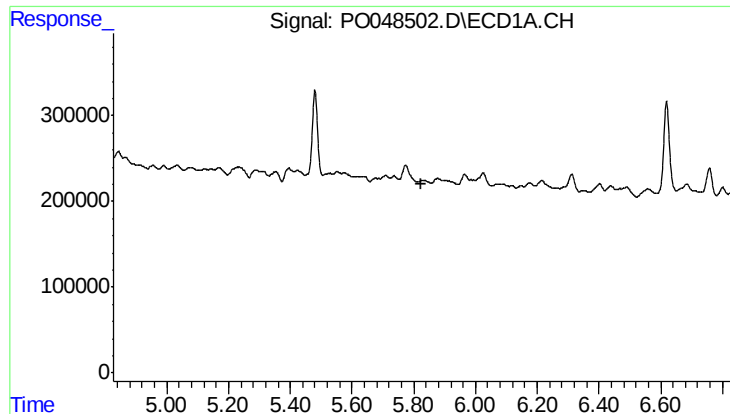
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

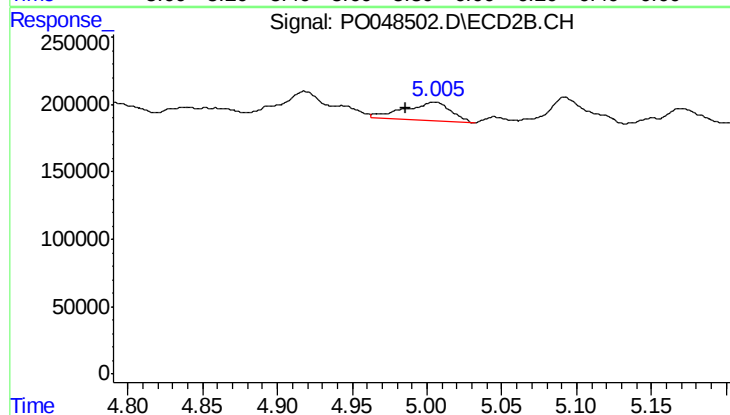
R.T.: 4.700 min
Delta R.T.: -0.029 min
Response: 97130
Conc: 16.22 ng/ml



#13 AR-1232-3

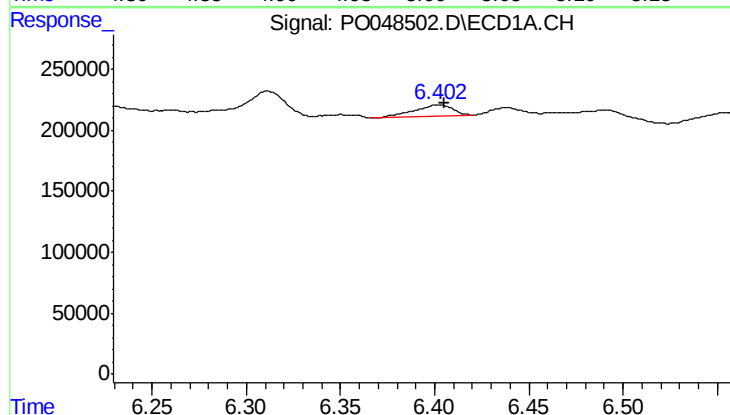
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



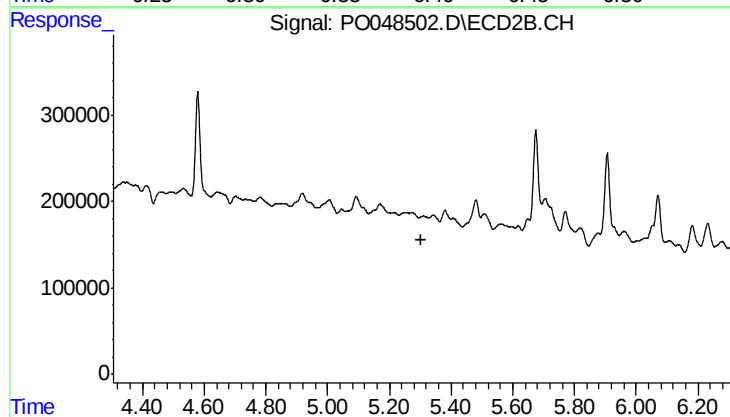
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 305289
Conc: 116.16 ng/ml



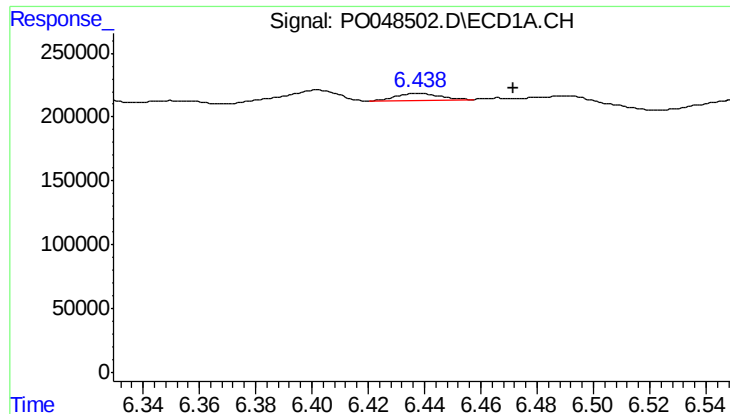
#14 AR-1232-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 128321
Conc: 79.22 ng/ml



#14 AR-1232-4

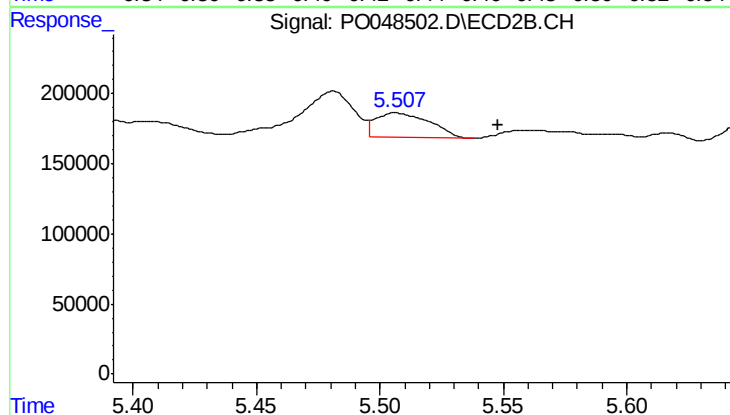
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#15 AR-1232-5

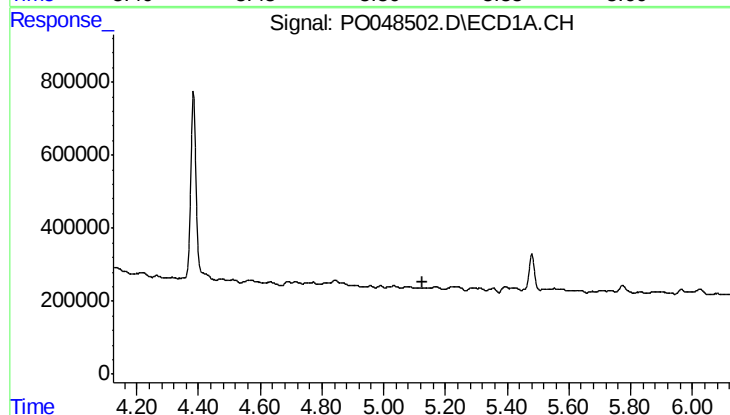
R.T.: 6.438 min
Delta R.T.: -0.034 min
Response: 58758
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



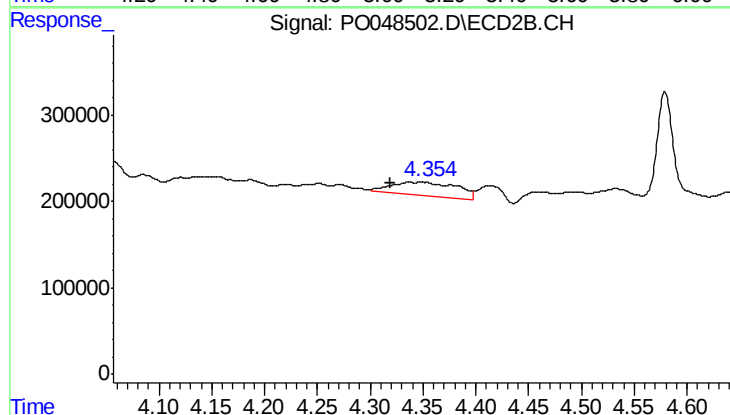
#15 AR-1232-5

R.T.: 5.506 min
Delta R.T.: -0.042 min
Response: 267181
Conc: 86.80 ng/ml



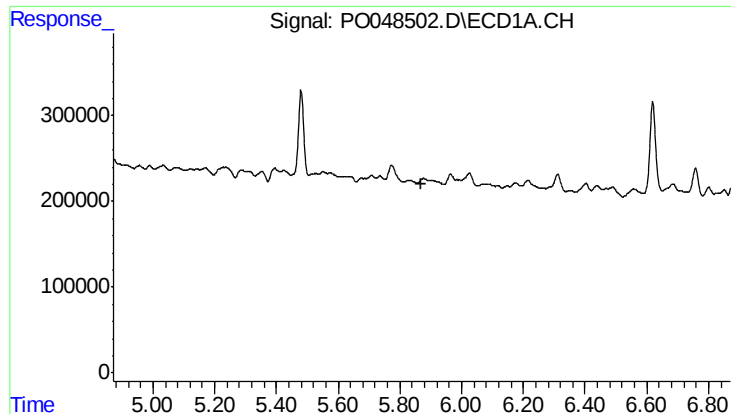
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#16 AR-1242-1

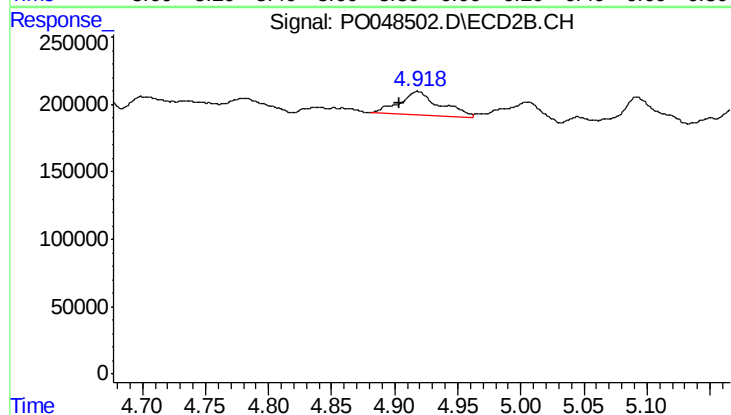
R.T.: 4.337 min
Delta R.T.: 0.018 min
Response: 684014
Conc: 195.60 ng/ml



#17 AR-1242-2

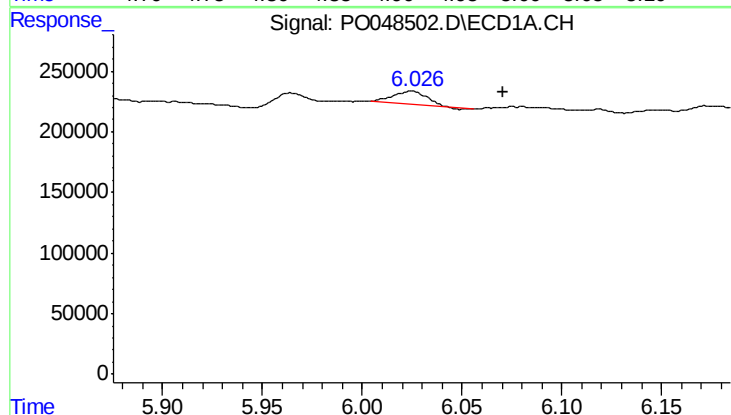
R.T.: 0.000 min
Exp R.T.: 5.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



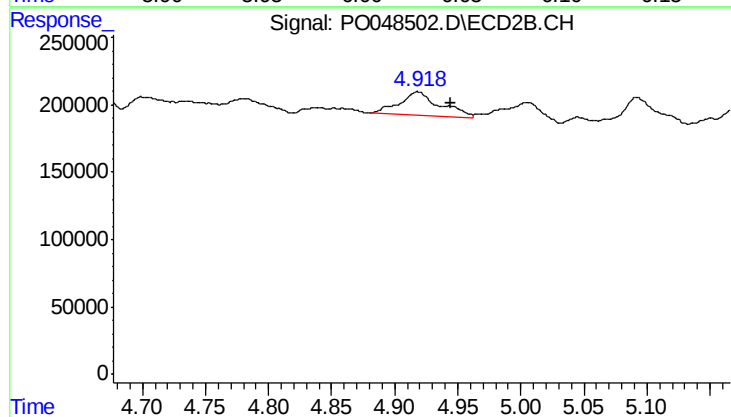
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.014 min
Response: 406549
Conc: 74.32 ng/ml



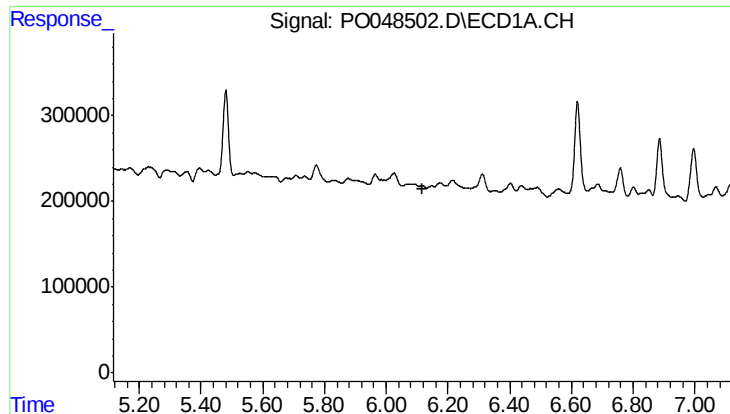
#18 AR-1242-3

R.T.: 6.025 min
Delta R.T.: -0.046 min
Response: 117102
Conc: 67.86 ng/ml



#18 AR-1242-3

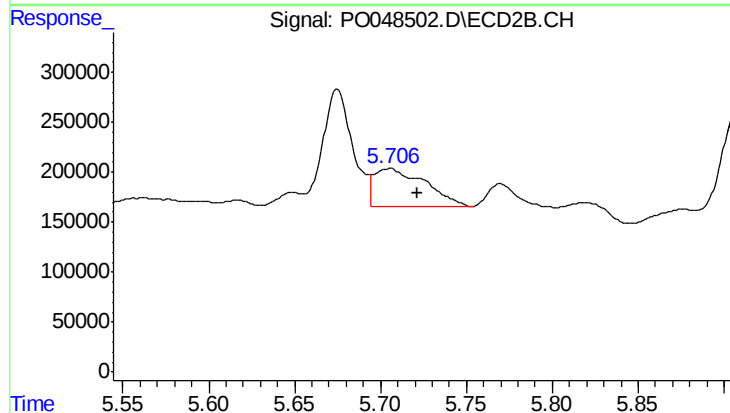
R.T.: 4.918 min
Delta R.T.: -0.027 min
Response: 406549
Conc: 96.88 ng/ml



#19 AR-1242-4

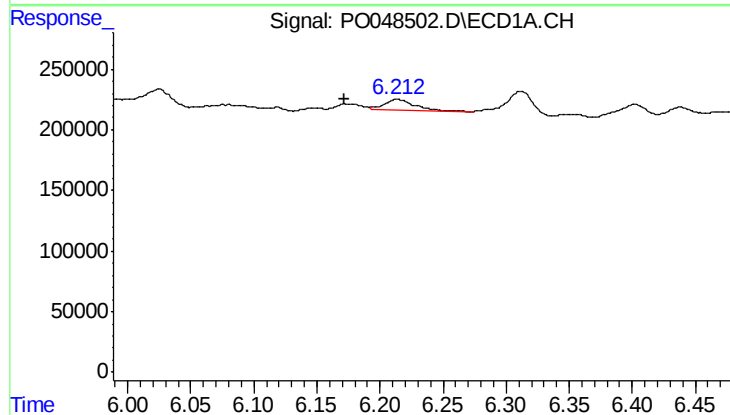
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



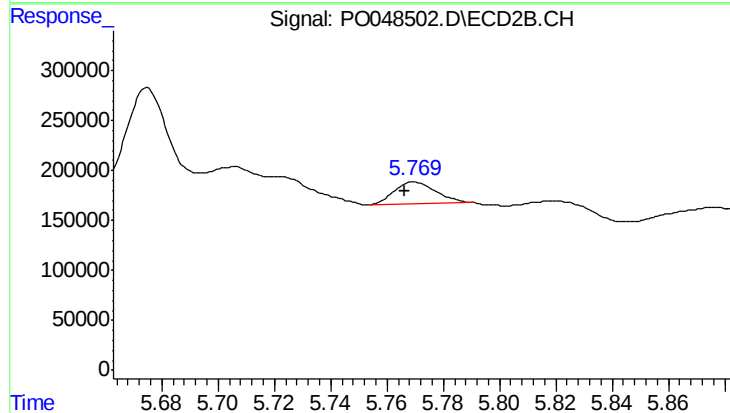
#19 AR-1242-4

R.T.: 5.706 min
Delta R.T.: -0.016 min
Response: 783768
Conc: 177.81 ng/ml



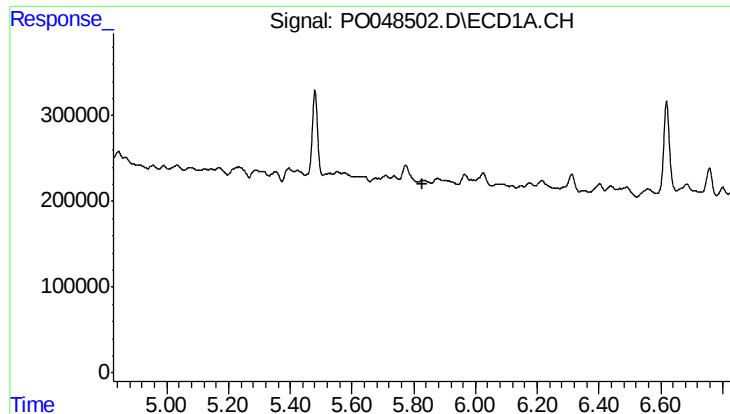
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: 0.042 min
Response: 161875
Conc: 36.22 ng/ml



#20 AR-1242-5

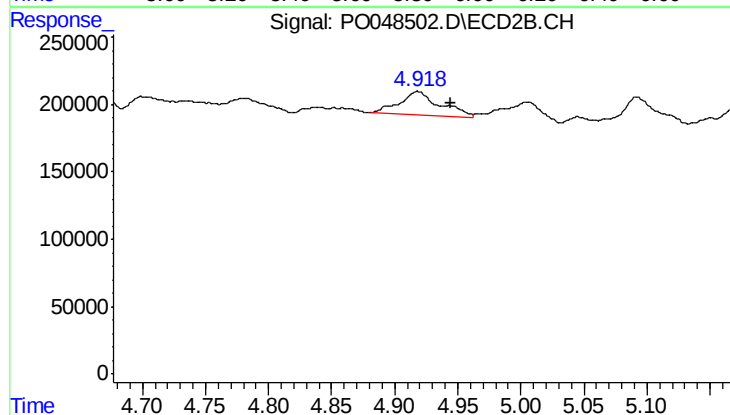
R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 215971
Conc: 58.75 ng/ml



#21 AR-1248-1

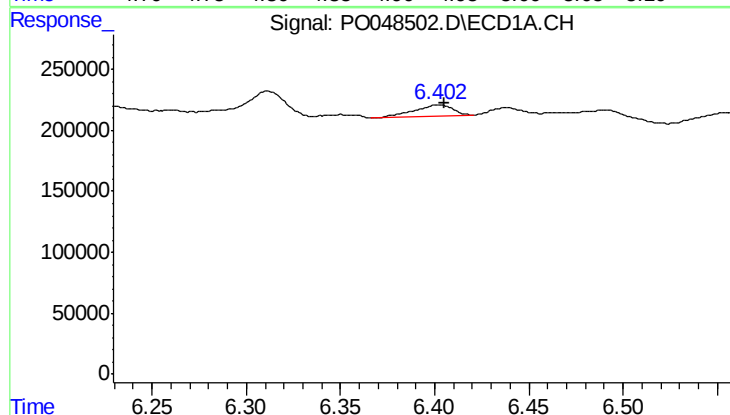
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



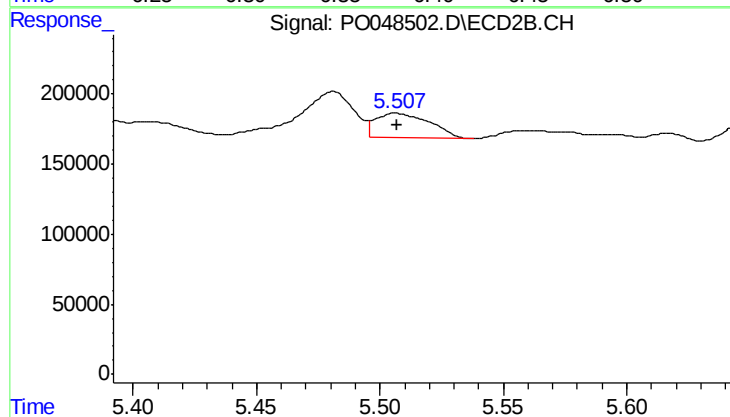
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: -0.026 min
Response: 406549
Conc: 53.65 ng/ml



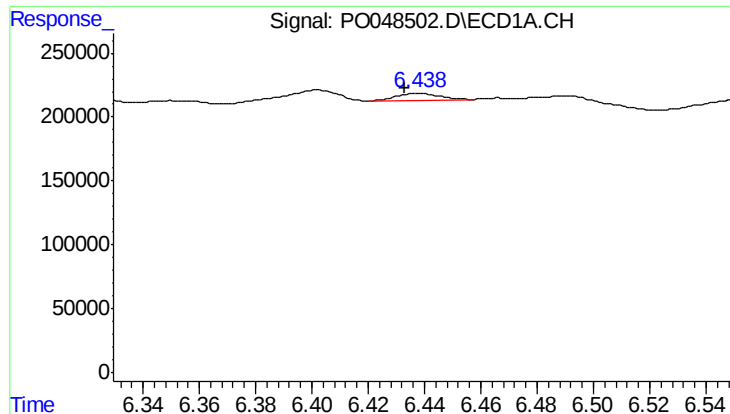
#22 AR-1248-2

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 128321
Conc: 22.08 ng/ml



#22 AR-1248-2

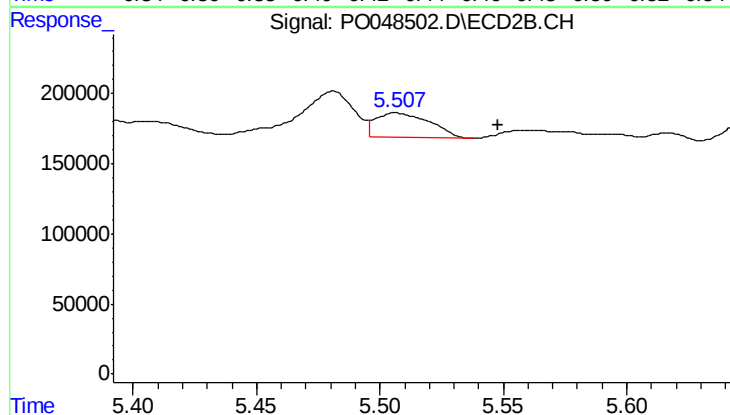
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 267181
Conc: 20.29 ng/ml



#23 AR-1248-3

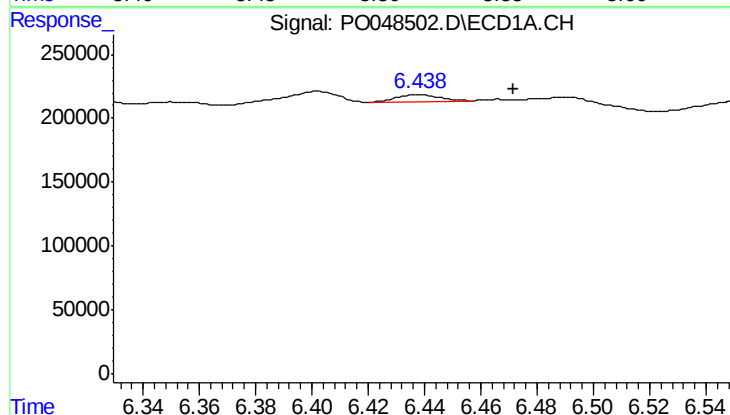
R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 58758
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



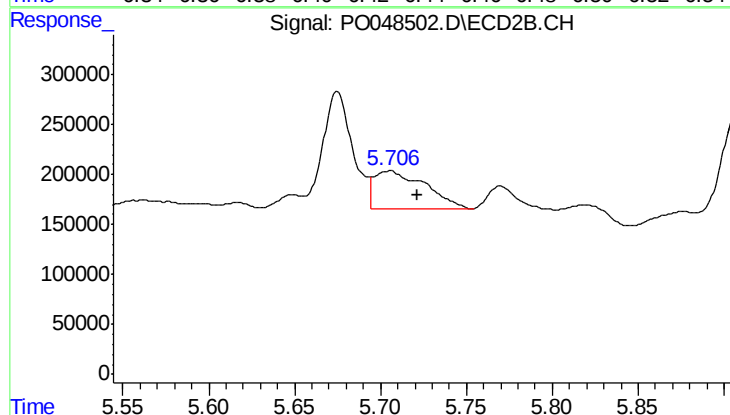
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.041 min
Response: 267181
Conc: 29.29 ng/ml



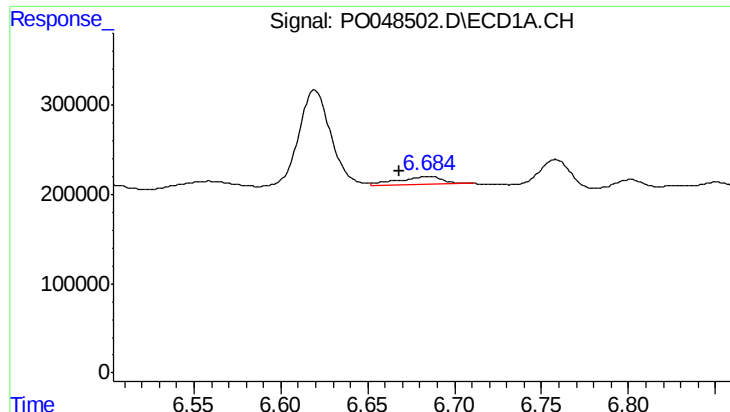
#24 AR-1248-4

R.T.: 6.438 min
Delta R.T.: -0.033 min
Response: 58758
Conc: 8.02 ng/ml



#24 AR-1248-4

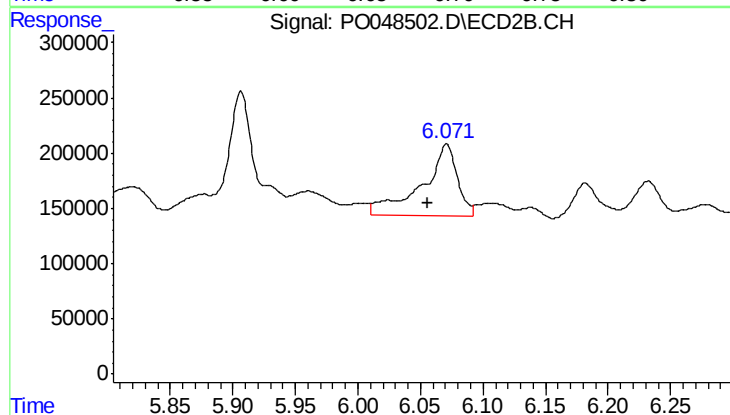
R.T.: 5.706 min
Delta R.T.: -0.016 min
Response: 783768
Conc: 99.30 ng/ml



#25 AR-1248-5

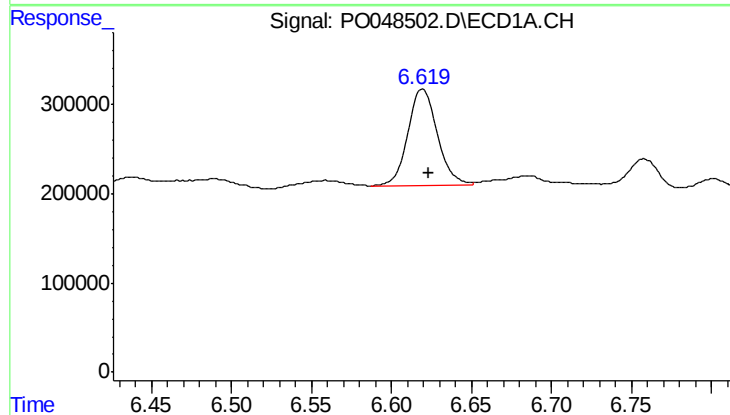
R.T.: 6.684 min
Delta R.T.: 0.016 min
Response: 158977
Conc: 32.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



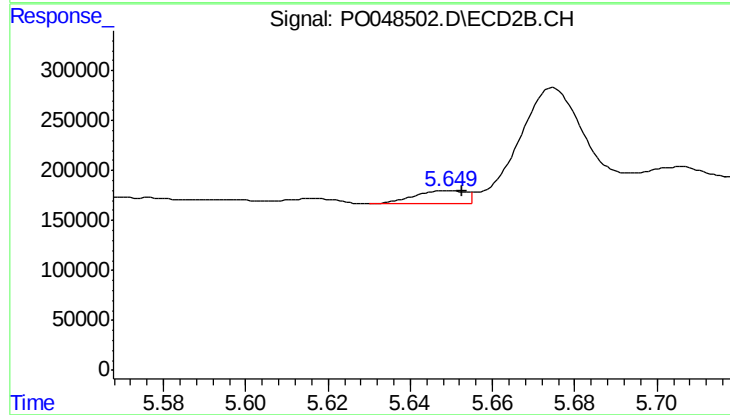
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: 0.016 min
Response: 1284337
Conc: 214.27 ng/ml



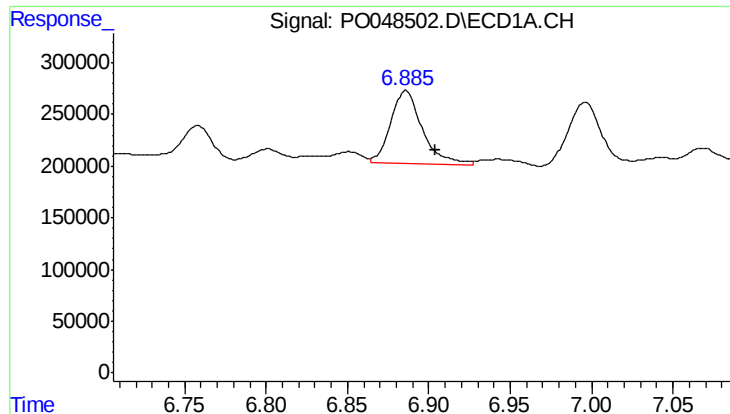
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 1393088
Conc: 102.62 ng/ml



#26 AR-1254-1

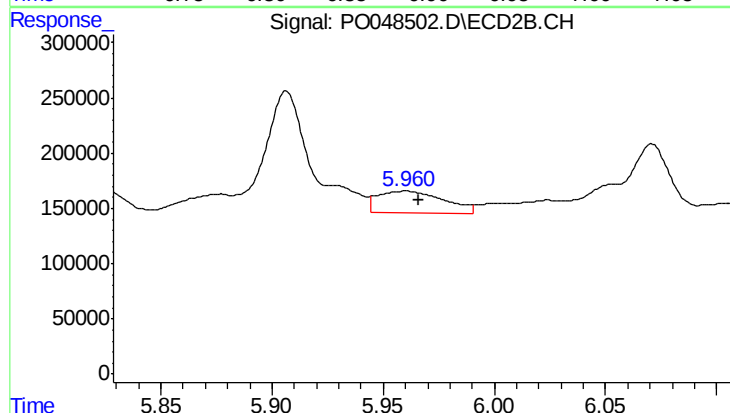
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 116616
Conc: 8.11 ng/ml



#27 AR-1254-2

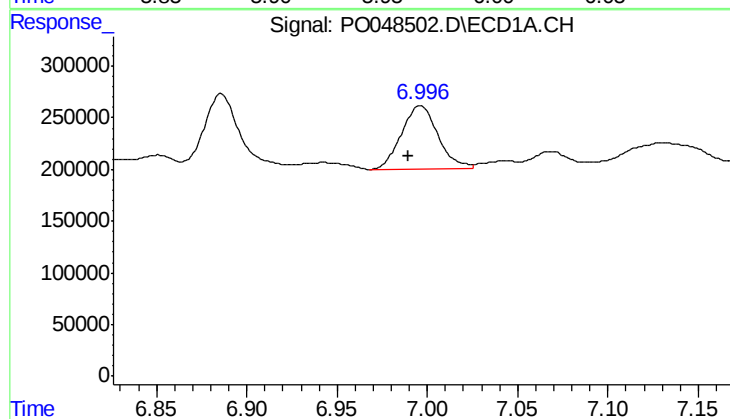
R.T.: 6.886 min
Delta R.T.: -0.018 min
Response: 949500
Conc: 115.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



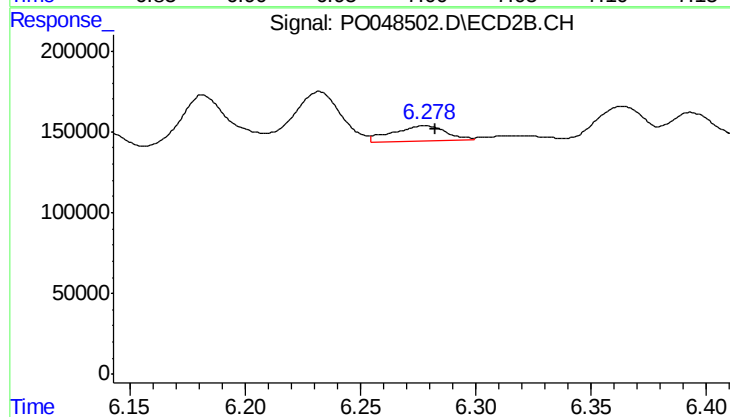
#27 AR-1254-2

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 418771
Conc: 36.16 ng/ml



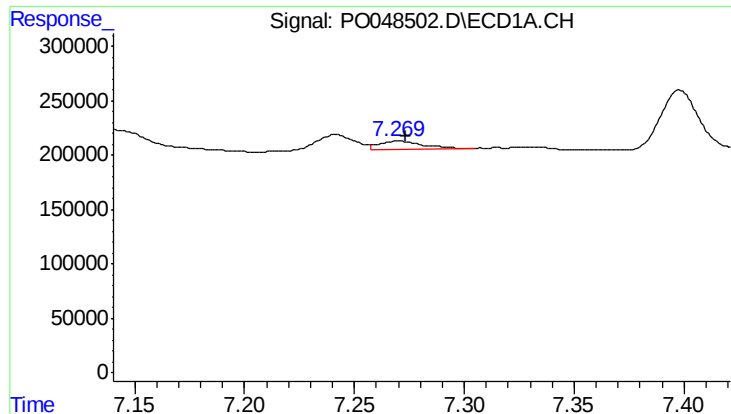
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.007 min
Response: 863579
Conc: 60.19 ng/ml



#28 AR-1254-3

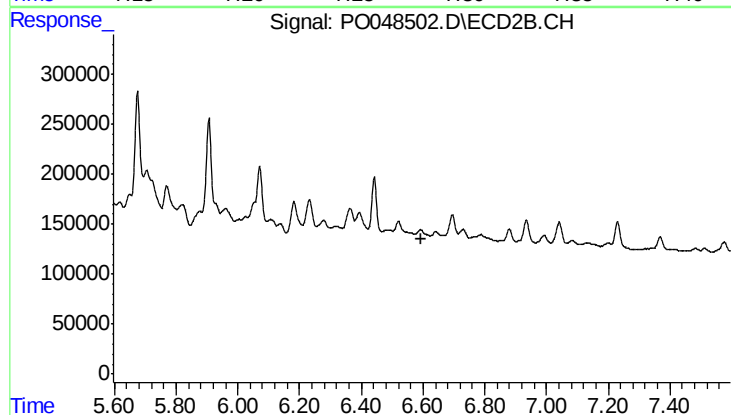
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 155180
Conc: 10.59 ng/ml



#29 AR-1254-4

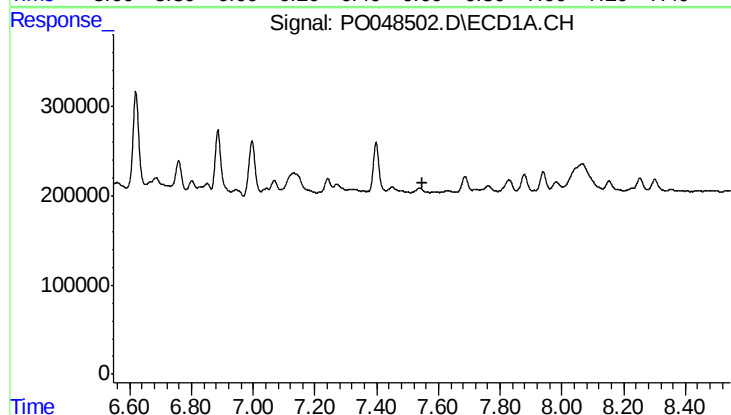
R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 108293
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



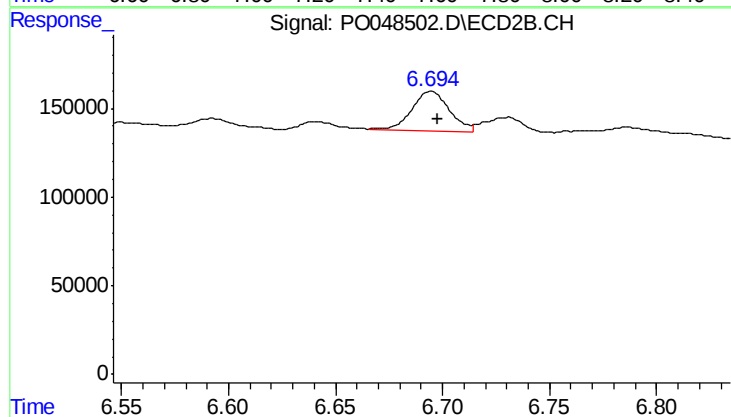
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



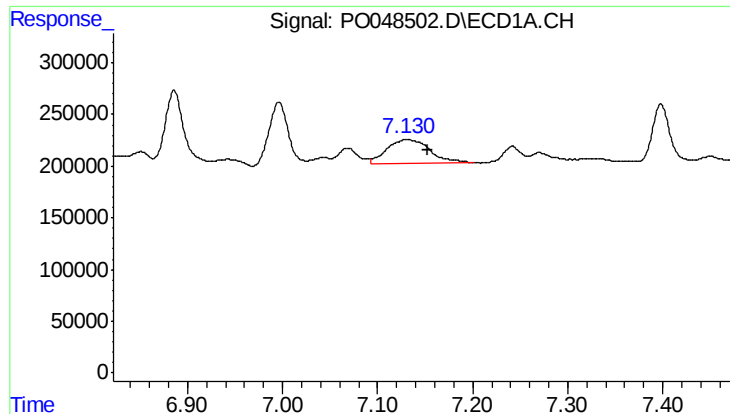
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

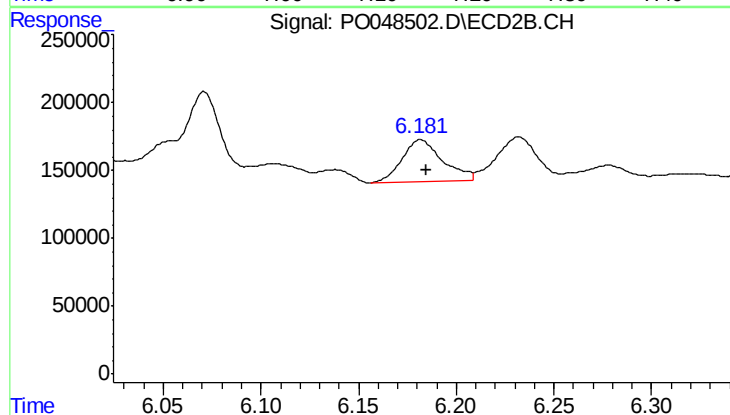
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 278881
Conc: 14.31 ng/ml



#31 AR-1260-1

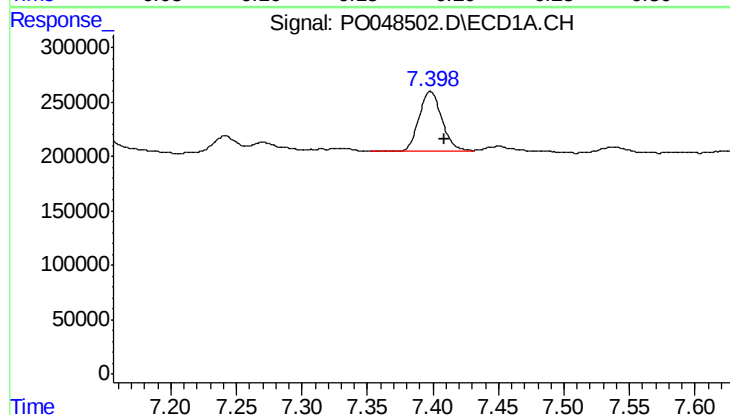
R.T.: 7.131 min
Delta R.T.: -0.022 min
Response: 730588
Conc: 73.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



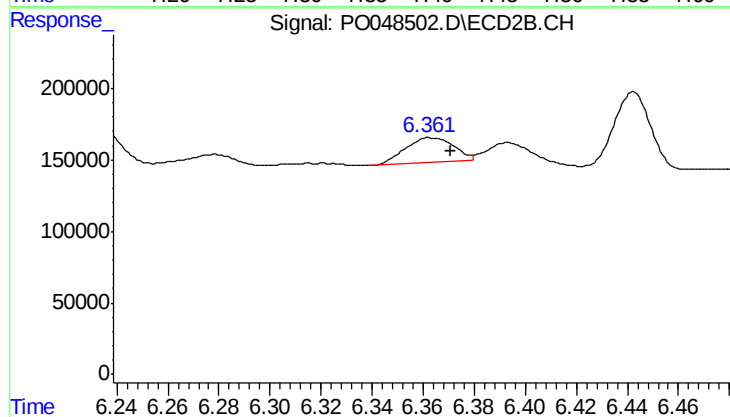
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 456155
Conc: 32.94 ng/ml



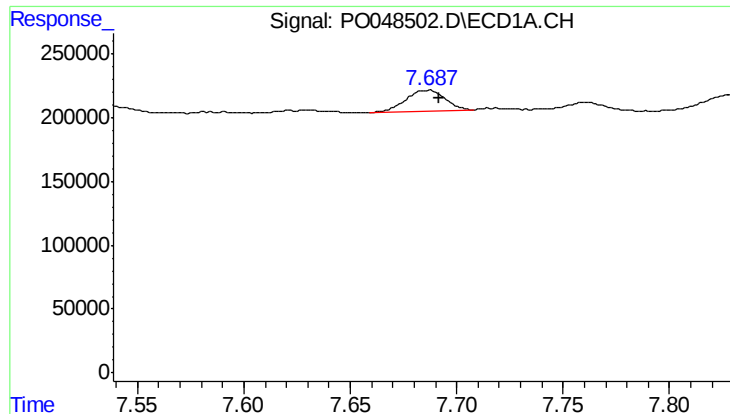
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: -0.010 min
Response: 671042
Conc: 56.02 ng/ml



#32 AR-1260-2

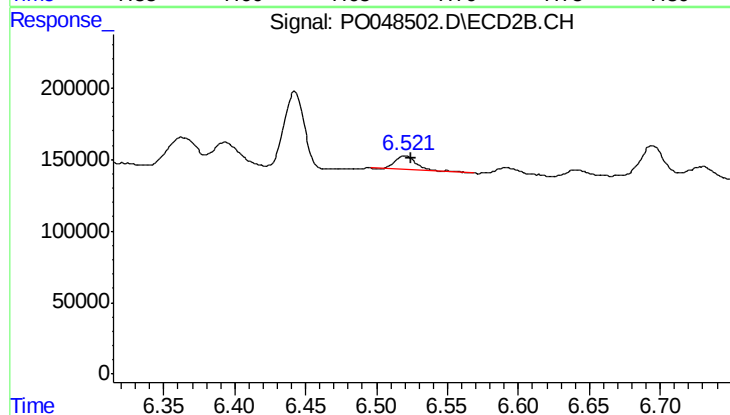
R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 228627
Conc: 13.03 ng/ml



#33 AR-1260-3

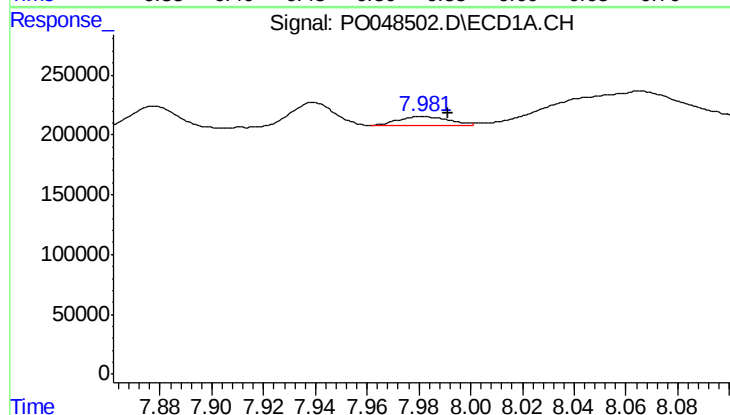
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 210178
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



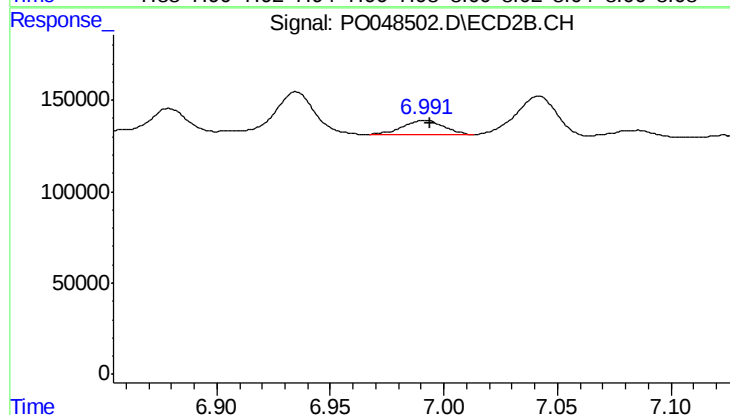
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 102516
Conc: 6.69 ng/ml



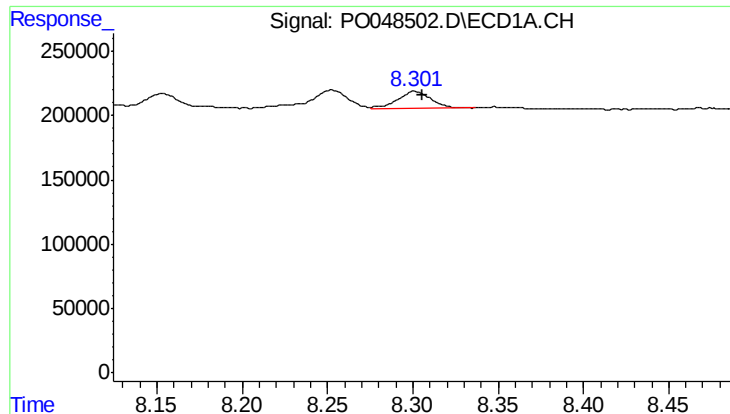
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: -0.010 min
Response: 105683
Conc: 10.67 ng/ml



#34 AR-1260-4

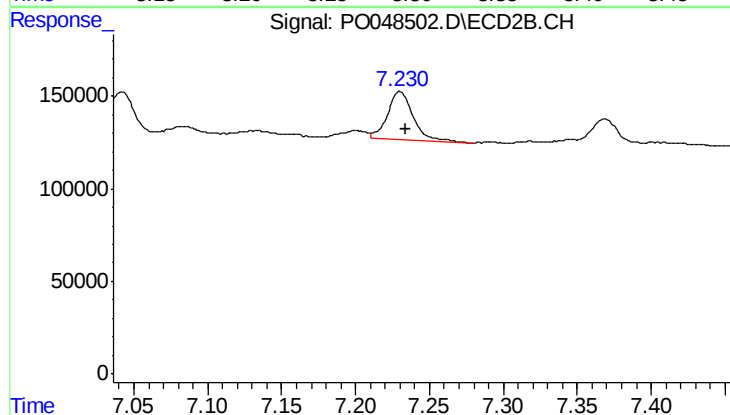
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 102333
Conc: 8.79 ng/ml



#35 AR-1260-5

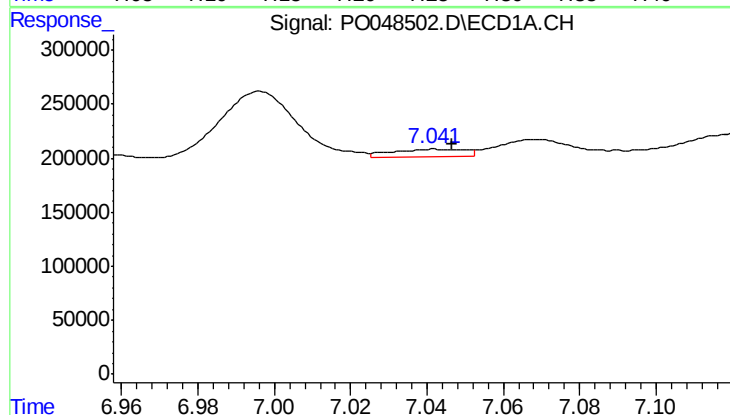
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 174924
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



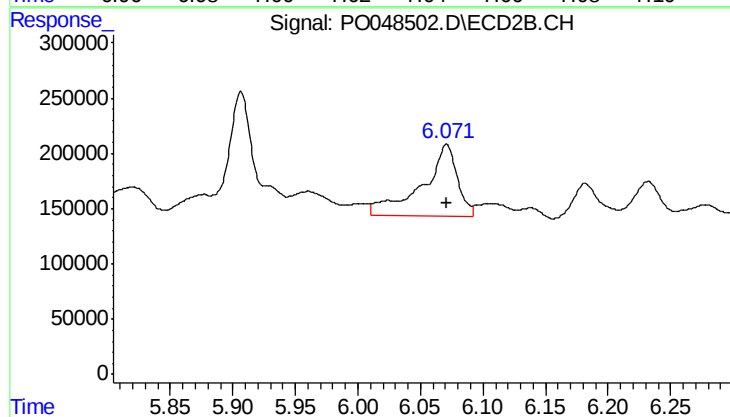
#35 AR-1260-5

R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 319269
Conc: 11.79 ng/ml



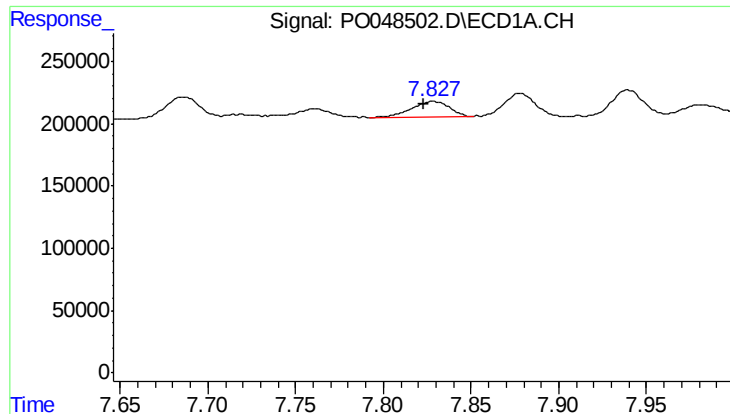
#36 AR-1262-1

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 96666
Conc: 12.38 ng/ml



#36 AR-1262-1

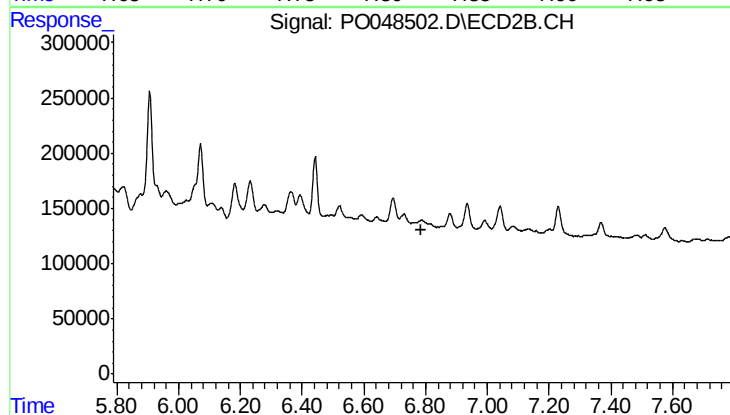
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1284337
Conc: 120.83 ng/ml



#37 AR-1262-2

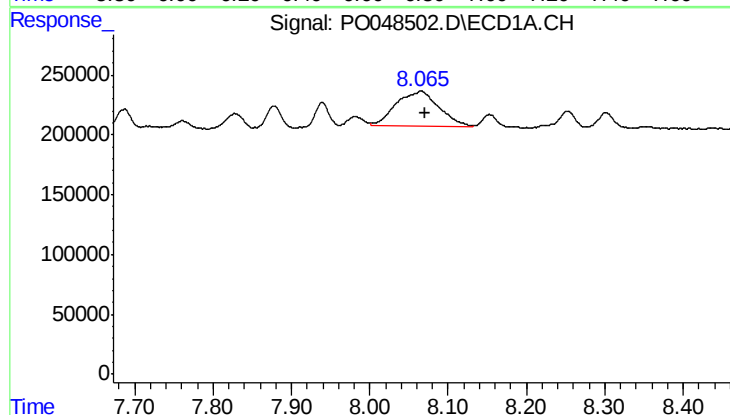
R.T.: 7.828 min
Delta R.T.: 0.005 min
Response: 183629
Conc: 28.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



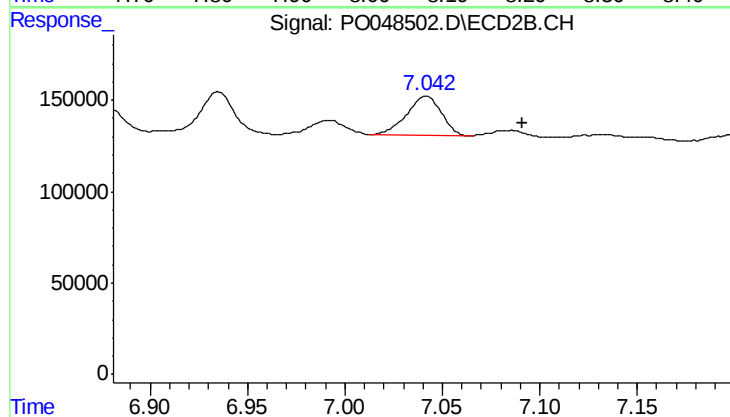
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



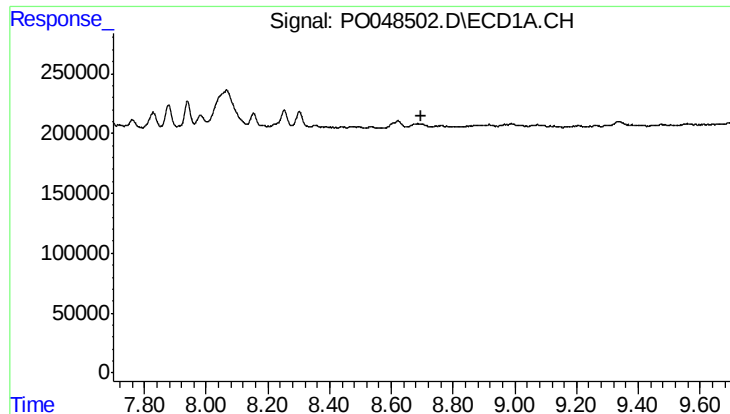
#38 AR-1262-3

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 1140992
Conc: 165.25 ng/ml



#38 AR-1262-3

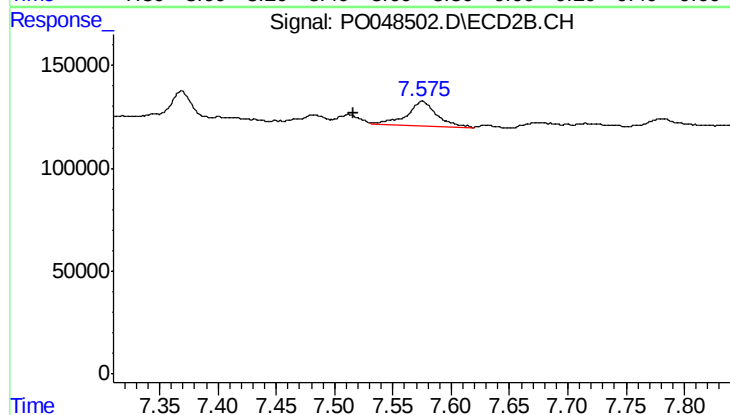
R.T.: 7.042 min
Delta R.T.: -0.049 min
Response: 268639
Conc: 28.45 ng/ml



#39 AR-1262-4

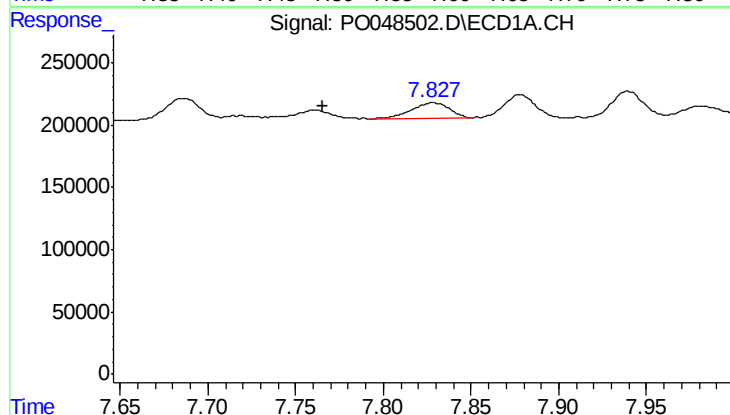
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



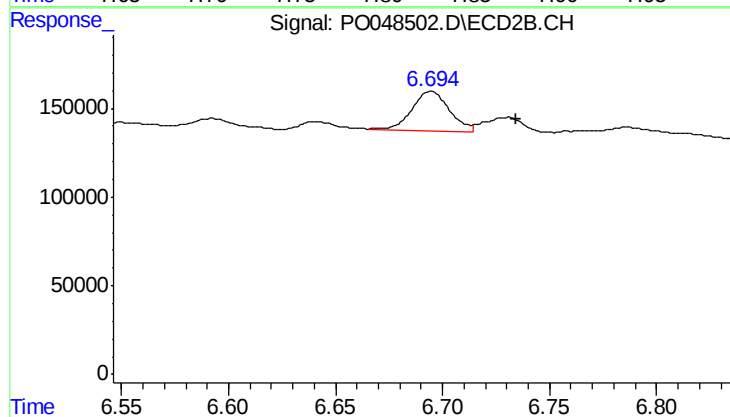
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: 0.059 min
Response: 216356
Conc: 16.08 ng/ml



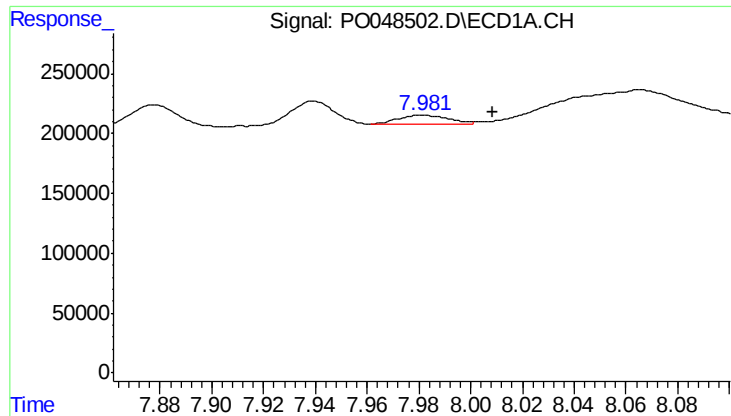
#41 AR-1268-1

R.T.: 7.828 min
Delta R.T.: 0.063 min
Response: 183629
Conc: 34.61 ng/ml



#41 AR-1268-1

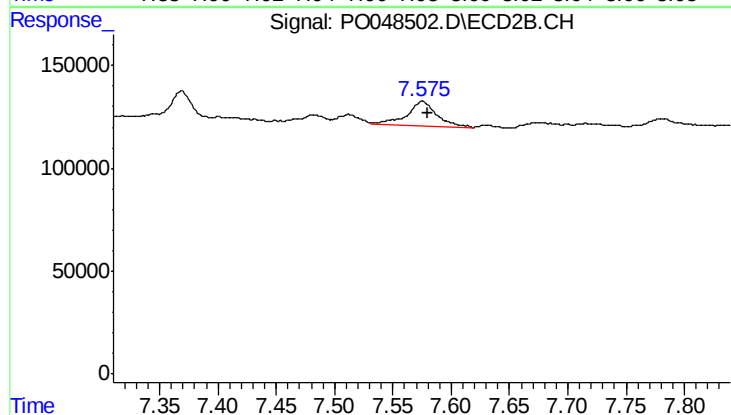
R.T.: 6.695 min
Delta R.T.: -0.040 min
Response: 278881
Conc: 36.05 ng/ml



#42 AR-1268-2

R.T.: 7.981 min
Delta R.T.: -0.027 min
Response: 105683
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 216356
Conc: 7.17 ng/ml