

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0071418\
 Data File : P0046725.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 7:34
 Operator : SM/SJ
 Sample : J3820-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:55:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.196	3.522	5488536	6051764	22.966	28.491
2) SA Decachlor...	9.719	8.449	3453570	3127705	18.119	16.124
Target Compounds						
3) L1 AR-1016-1	5.103	4.386	605516	1551915	107.342	284.274 #
4) L1 AR-1016-2	0.000	4.831	0	1653561	N.D.	341.020 #
5) L1 AR-1016-3	5.535	4.886	543824	1255633	90.476	215.494 #
6) L1 AR-1016-4	5.807	5.061	1449465	-21903	248.523	N.D. #
7) L1 AR-1016-5	5.973	5.224	1069739	1142785	164.471	207.374 #
8) L2 AR-1221-1	0.000	3.714	0	561249	N.D.	209.877 #
9) L2 AR-1221-2	0.000	3.817	0	1950967	N.D.	904.912 #
10) L2 AR-1221-3	0.000	3.949	0	2620113	N.D.	382.444 #
11) L3 AR-1232-1	0.000	4.187	0	1399530	N.D.	602.923 #
12) L3 AR-1232-2	0.000	4.616	0	1263636	N.D.	366.823 #
13) L3 AR-1232-3	0.000	4.639	0	429958	N.D.	90.125 #
14) L3 AR-1232-4	0.000	4.668	0	1996621	N.D.	568.133 #
15) L3 AR-1232-5	5.535	4.782	543824	1481594	204.810	531.904 #
16) L4 AR-1242-1	0.000	4.639	0	429958	N.D.	44.882 #
17) L4 AR-1242-2	0.000	4.782	0	1481594	N.D.	266.938 #
18) L4 AR-1242-3	5.535	4.886	543824	1255633	99.819	241.811 #
19) L4 AR-1242-4	5.807	5.061	1449465	-21903	271.324	N.D. #
20) L4 AR-1242-5	5.973	5.224	1069739	1142785	177.338	220.605
21) L5 AR-1248-1	5.807	5.061	1449465	-21903	182.693	N.D. #
22) L5 AR-1248-2	5.973	5.224	1069739	1142785	151.072	179.041
23) L5 AR-1248-3	6.219	5.392	258310	622728	28.193	50.606 #
24) L5 AR-1248-4	6.260	5.434	341341	404095	38.481	46.422
25) L5 AR-1248-5	6.401	5.946	6618133	5397396	727.205	921.908 #
26) L6 AR-1254-1	6.401	5.392	6618133	622728	474.630	46.573 #
27) L6 AR-1254-2	6.670	5.551	60512926	6412057	6869.949	554.714 #
28) L6 AR-1254-3	6.777	5.946	4546981	5397396	297.398	274.244
29) L6 AR-1254-4	7.089	6.199	6367593	7194129	554.746	570.544
31) L7 AR-1260-1	6.972	6.064	347637	818418	30.268	62.742 #
32) L7 AR-1260-2	7.172	6.275	15753426	289042	1166.959	18.127 #
33) L7 AR-1260-3	7.484	6.567	12463132	14973092	770.309	834.947
34) L7 AR-1260-4	0.000	7.101	0	211013	N.D.	7.595 #
35) L7 AR-1260-5	0.000	7.448	0	366320	N.D.	19.067 #
36) L8 AR-1262-1	6.972	6.275	347637	289042	36.494	22.069 #
37) L8 AR-1262-2	7.172	0.000	15753426	0	1414.450	N.D. #
38) L8 AR-1262-3	0.000	6.567	0	14973092	N.D.	855.037 #
40) L8 AR-1262-5	0.000	7.101	0	211013	N.D.	6.836 #

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 Sample : J3820-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:55:33 2018
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 Quant Title : GC EXTRACTABLES
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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
41) L9	AR-1268-1	0.000	7.448	0	366320	N.D.	13.090 #
42) L9	AR-1268-2	0.000	7.448	0	366320	N.D.	13.297 #
43) L9	AR-1268-3	0.000	7.651	0	243815	N.D.	10.922 #
44) L9	AR-1268-4	0.000	7.921	0	130793	N.D.	13.742 #

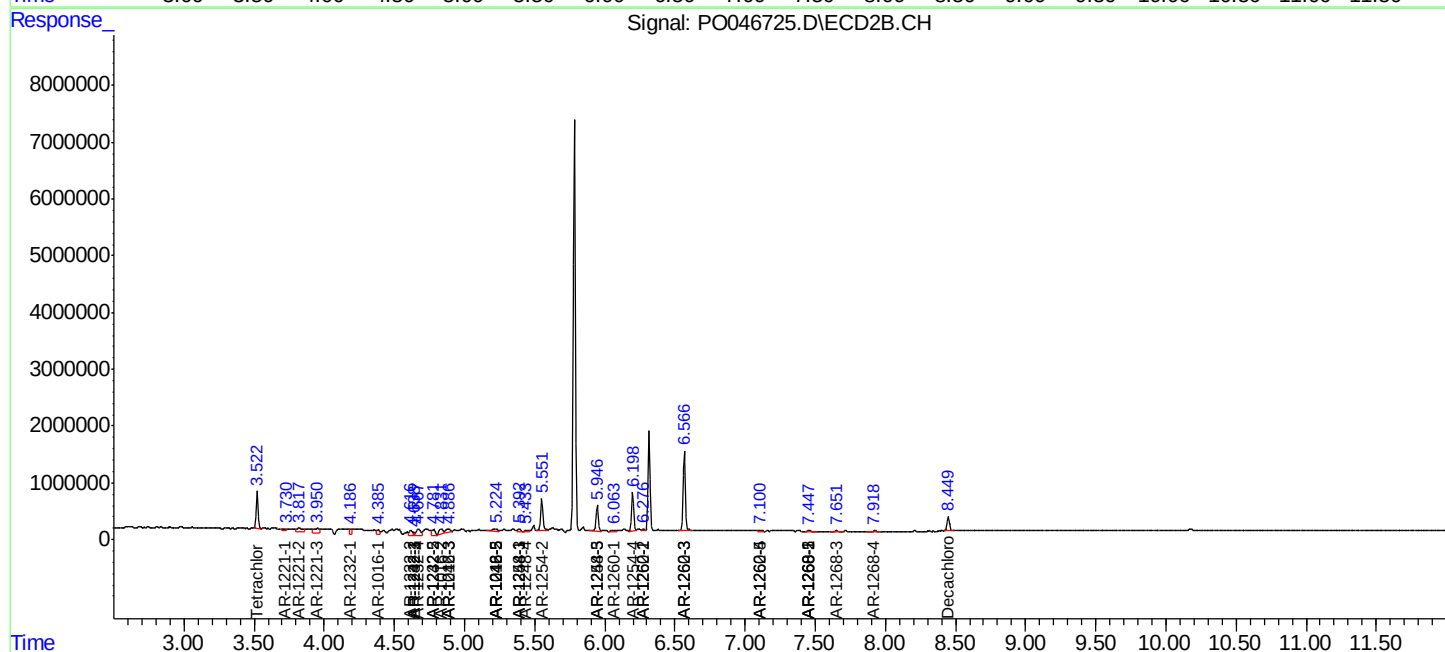
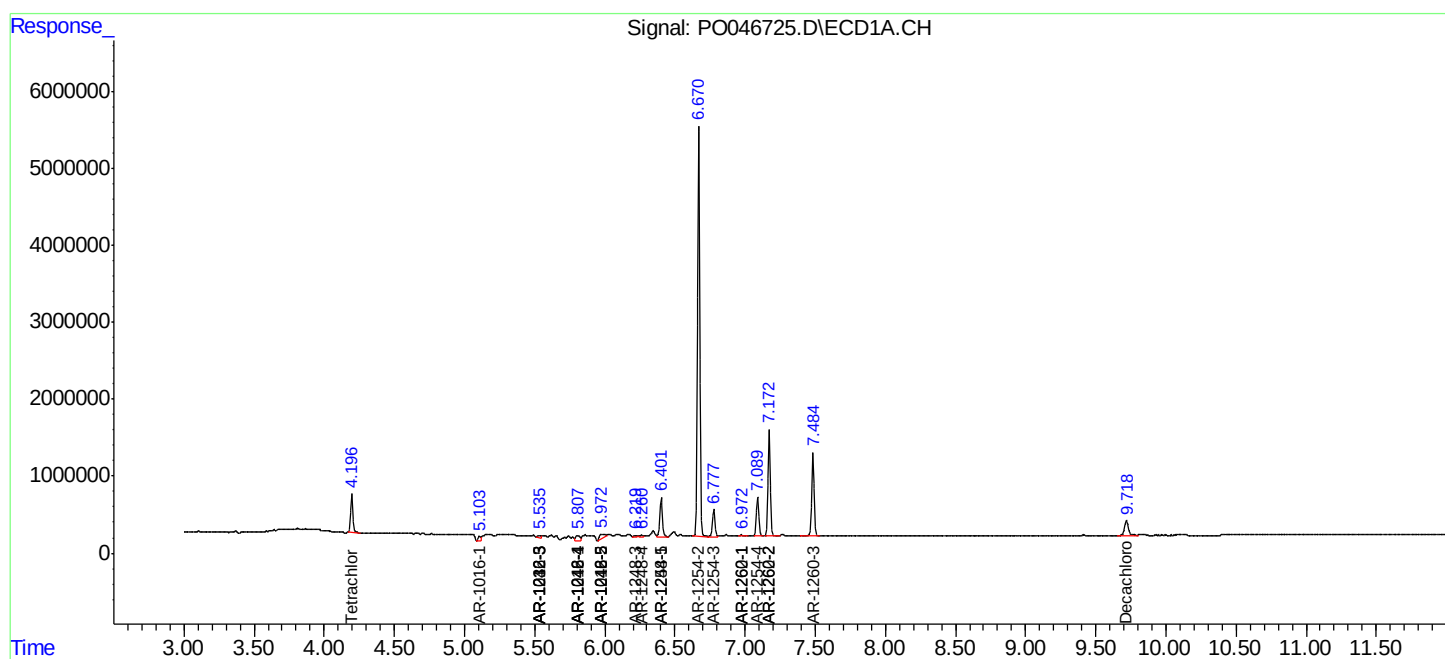
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

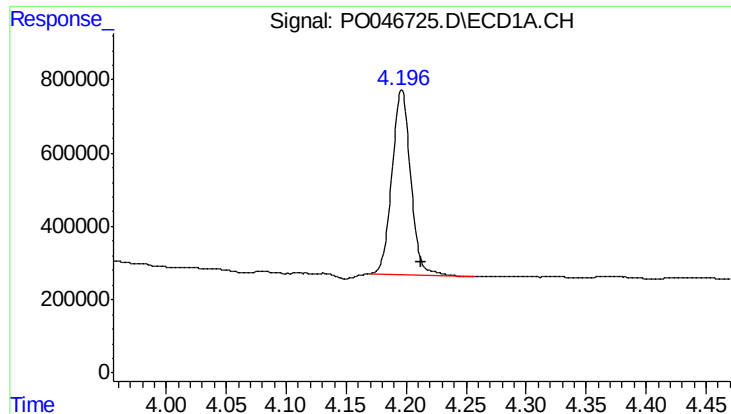
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO071418\
Data File : PO046725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 7:34
Operator : SM/SJ
Sample : J3820-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 09:55:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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

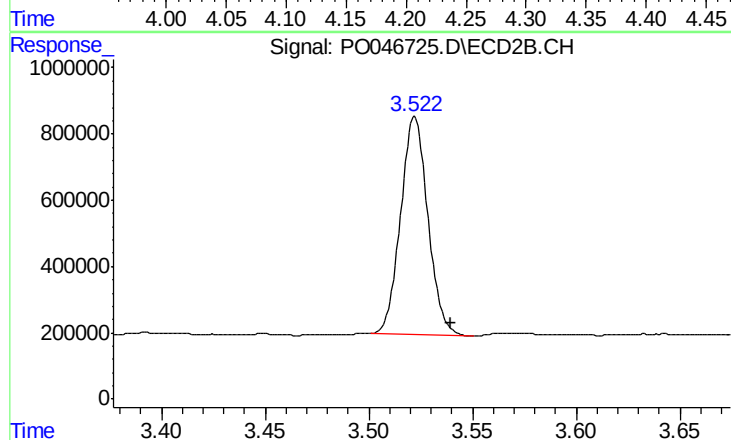




#1 Tetrachloro-m-xylene

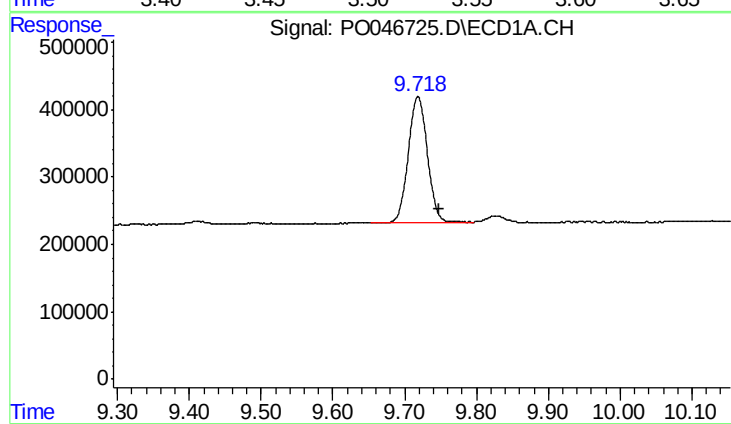
R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 5488536
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



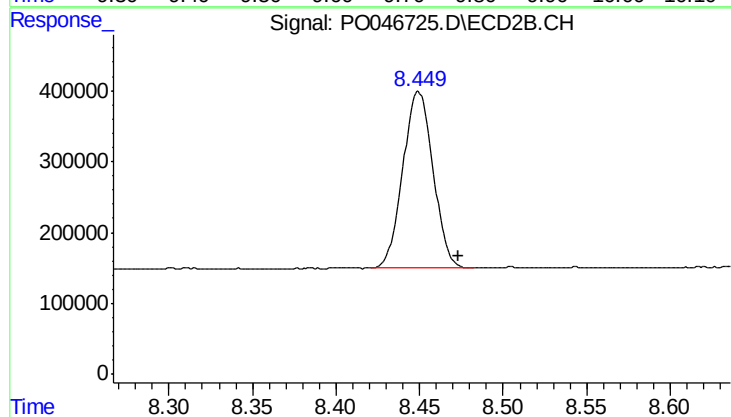
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.017 min
Response: 6051764
Conc: 28.49 ng/ml



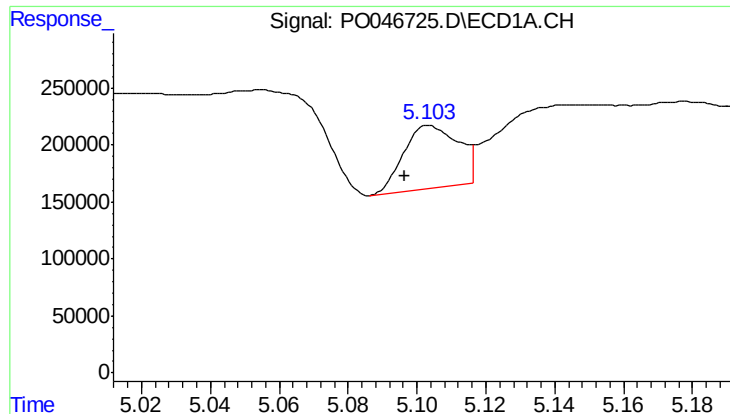
#2 Decachlorobiphenyl

R.T.: 9.719 min
Delta R.T.: -0.029 min
Response: 3453570
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

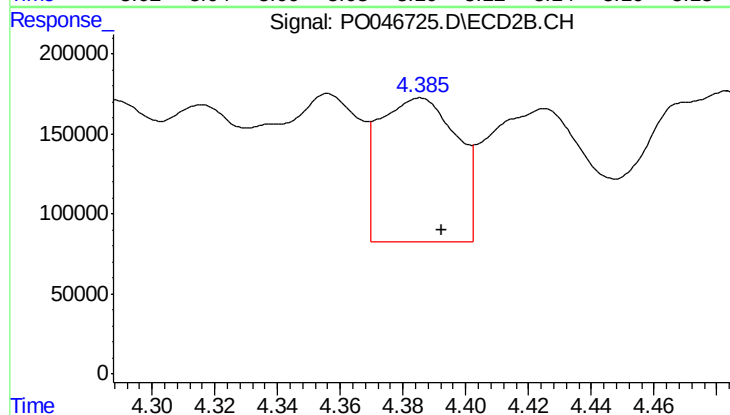
R.T.: 8.449 min
Delta R.T.: -0.024 min
Response: 3127705
Conc: 16.12 ng/ml



#3 AR-1016-1

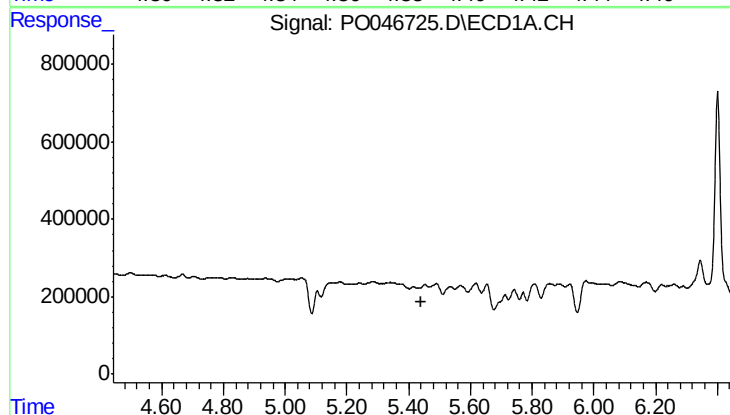
R.T.: 5.103 min
Delta R.T.: 0.007 min
Response: 605516
Conc: 107.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



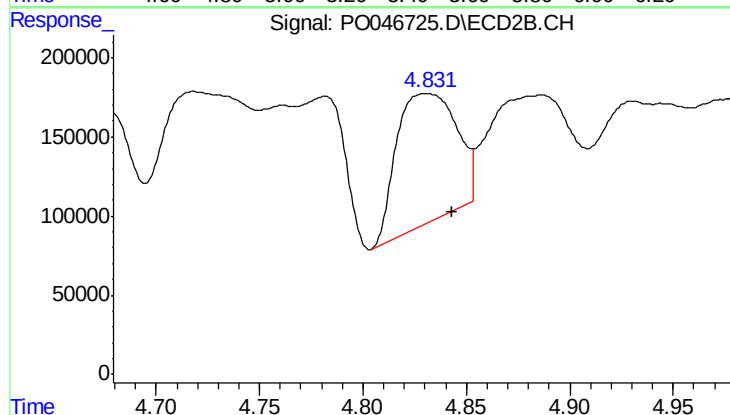
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 1551915
Conc: 284.27 ng/ml



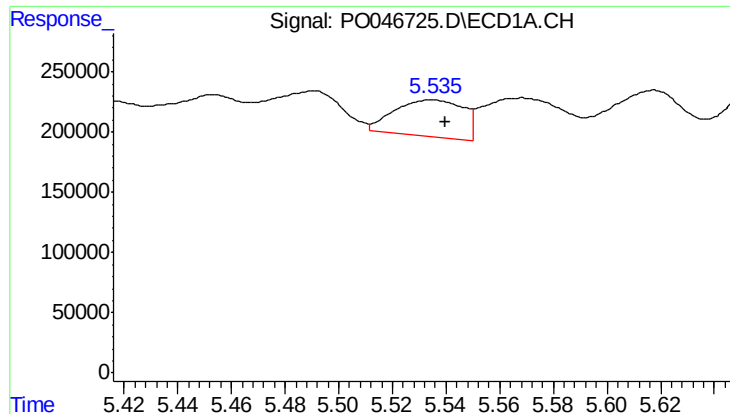
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

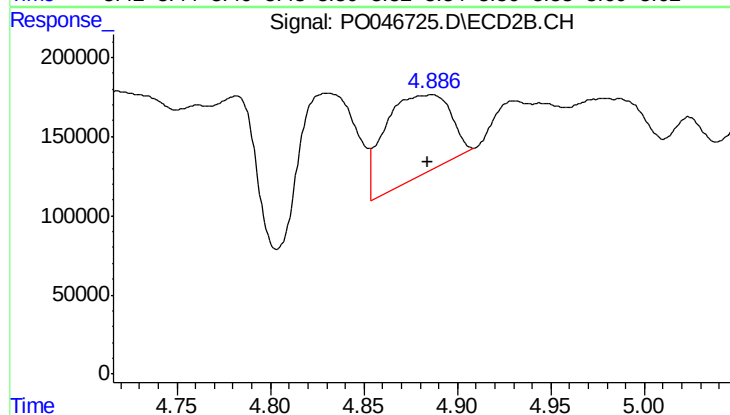
R.T.: 4.831 min
Delta R.T.: -0.012 min
Response: 1653561
Conc: 341.02 ng/ml



#5 AR-1016-3

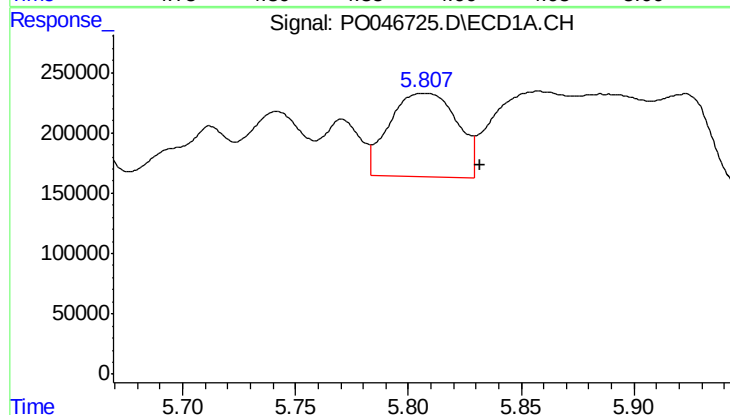
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 543824
Conc: 90.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



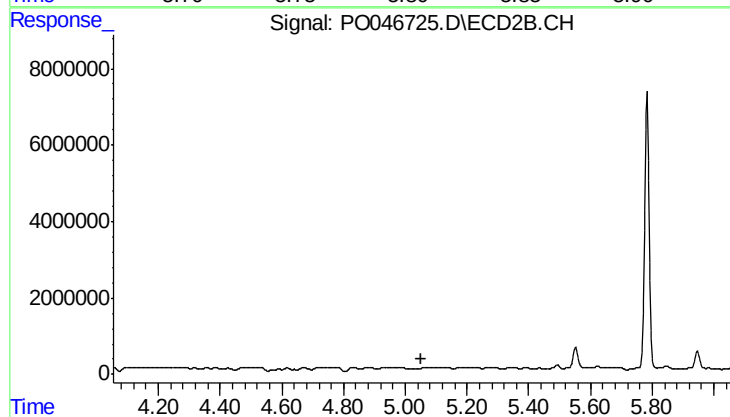
#5 AR-1016-3

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 1255633
Conc: 215.49 ng/ml



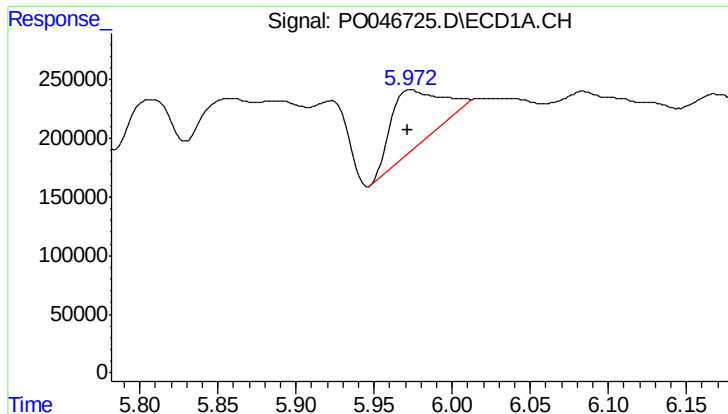
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.025 min
Response: 1449465
Conc: 248.52 ng/ml



#6 AR-1016-4

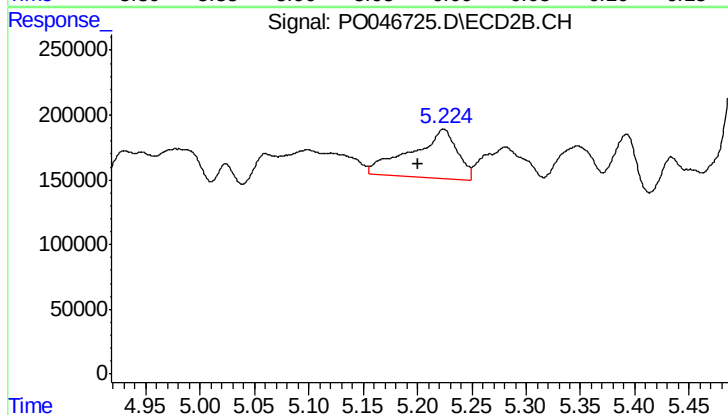
R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: -21903
Conc: N.D.



#7 AR-1016-5

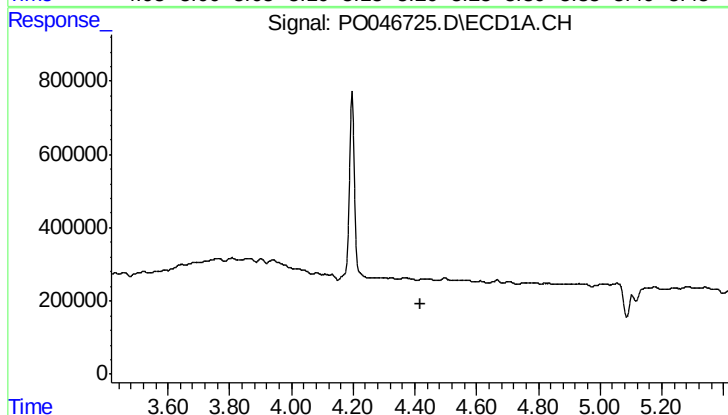
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 1069739
Conc: 164.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



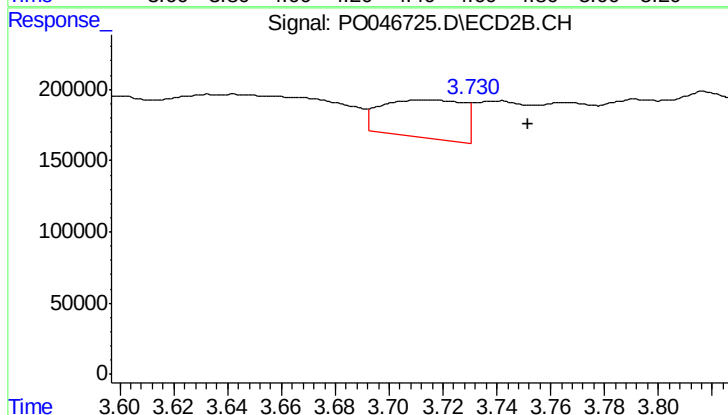
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.023 min
Response: 1142785
Conc: 207.37 ng/ml



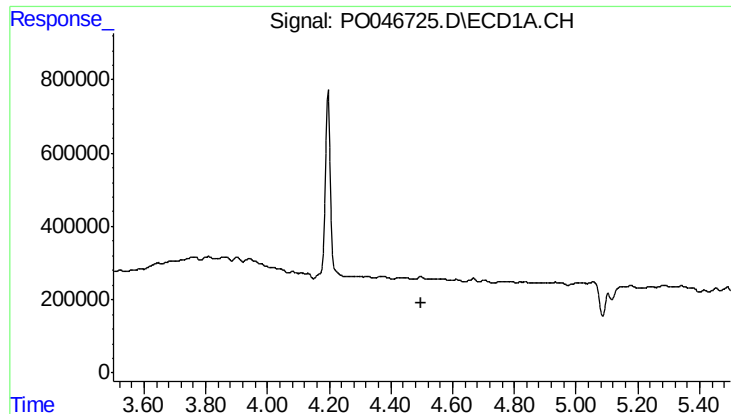
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

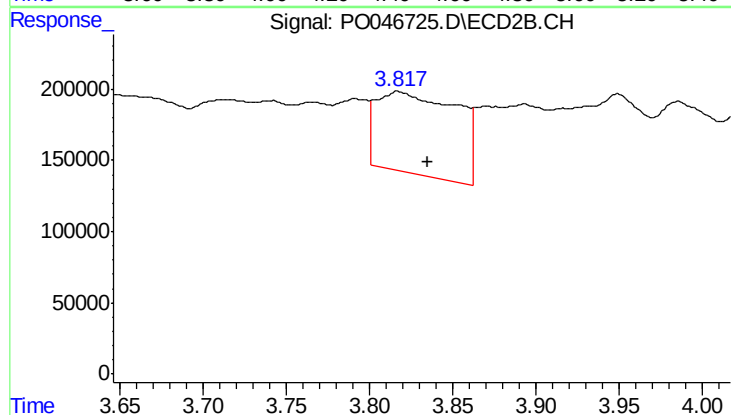
R.T.: 3.714 min
Delta R.T.: -0.038 min
Response: 561249
Conc: 209.88 ng/ml



#9 AR-1221-2

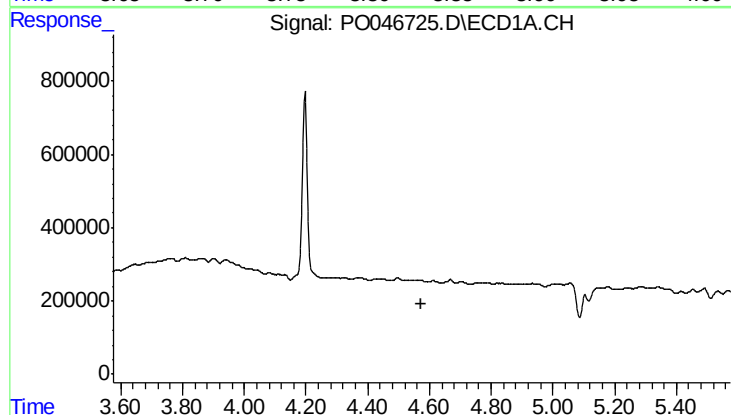
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



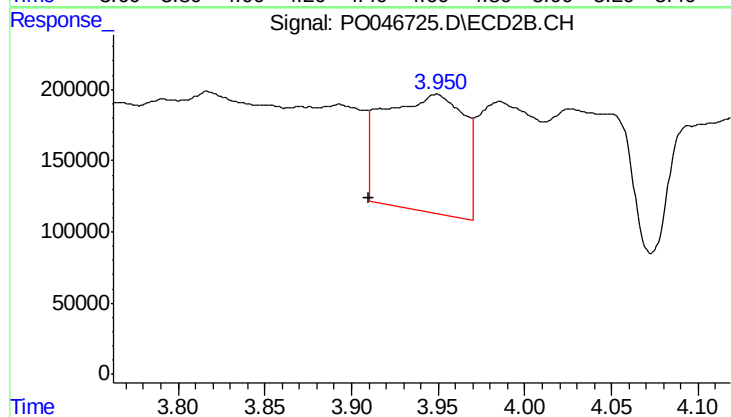
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: -0.018 min
Response: 1950967
Conc: 904.91 ng/ml



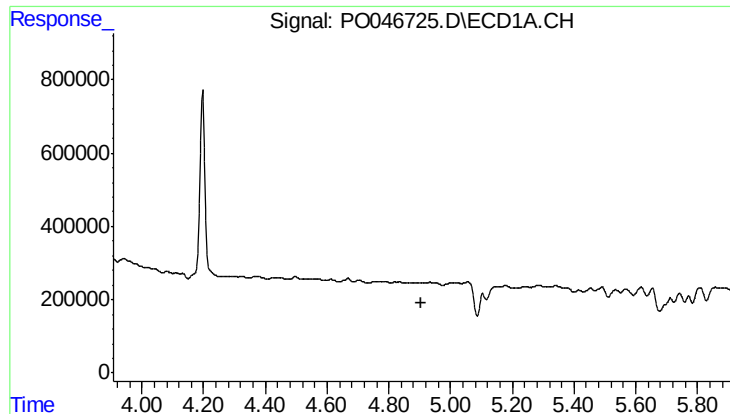
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

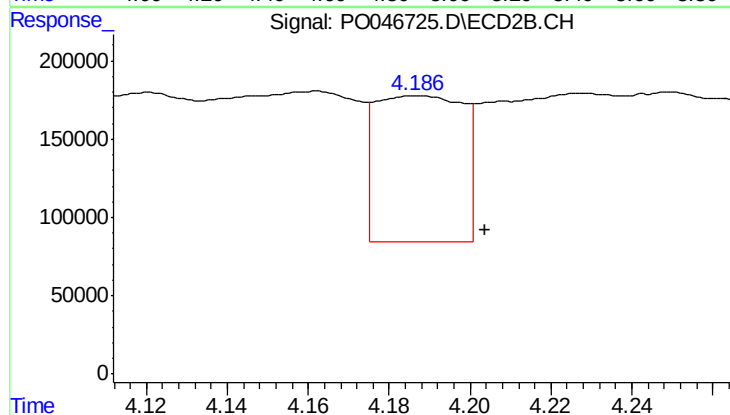
R.T.: 3.949 min
Delta R.T.: 0.039 min
Response: 2620113
Conc: 382.44 ng/ml



#11 AR-1232-1

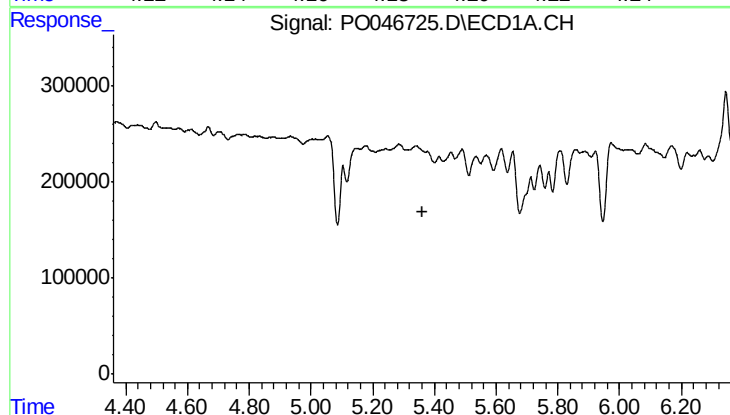
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



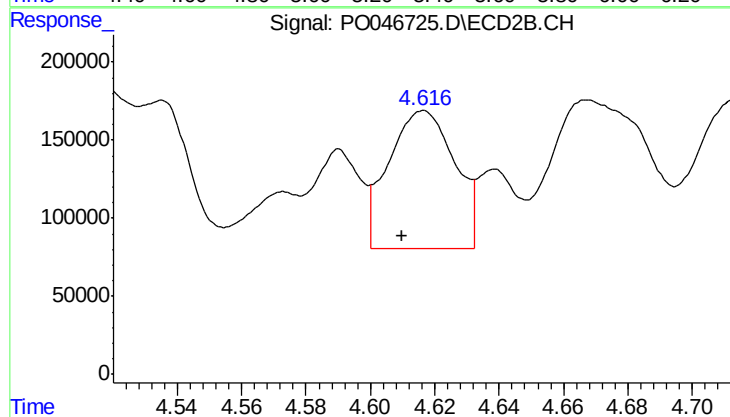
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.016 min
Response: 1399530
Conc: 602.92 ng/ml



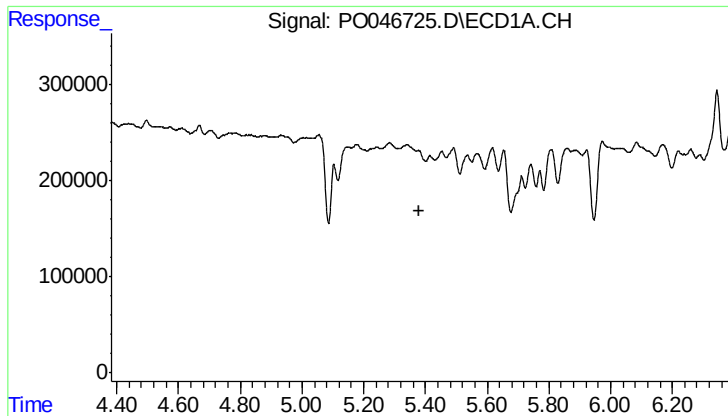
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#12 AR-1232-2

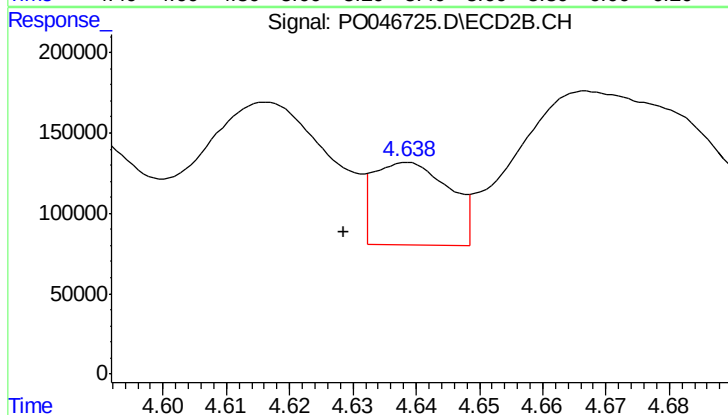
R.T.: 4.616 min
Delta R.T.: 0.007 min
Response: 1263636
Conc: 366.82 ng/ml



#13 AR-1232-3

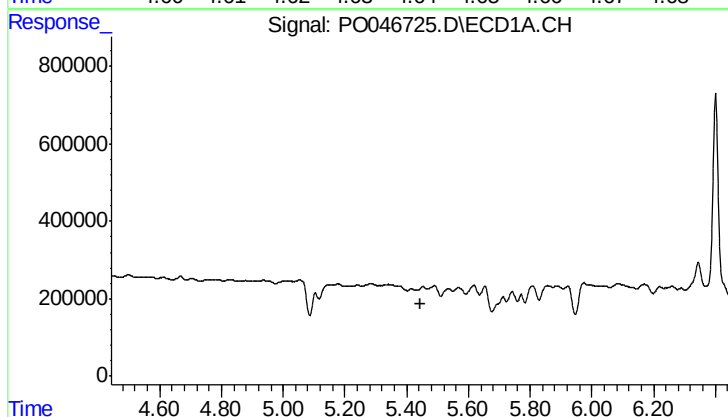
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



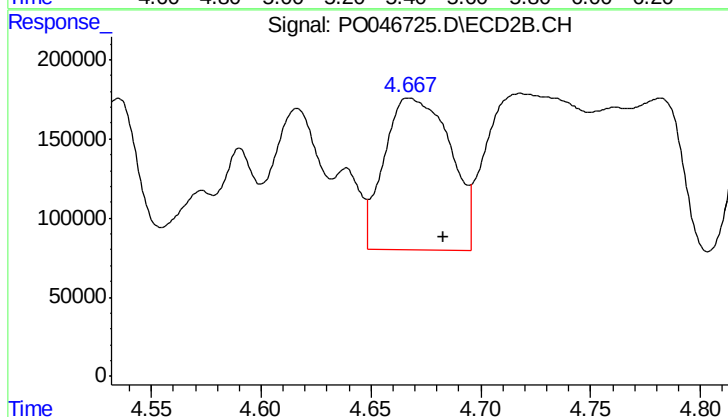
#13 AR-1232-3

R.T.: 4.639 min
Delta R.T.: 0.010 min
Response: 429958
Conc: 90.12 ng/ml



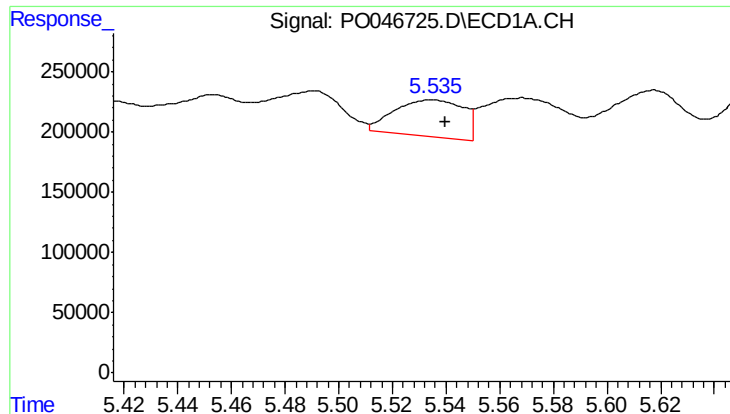
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

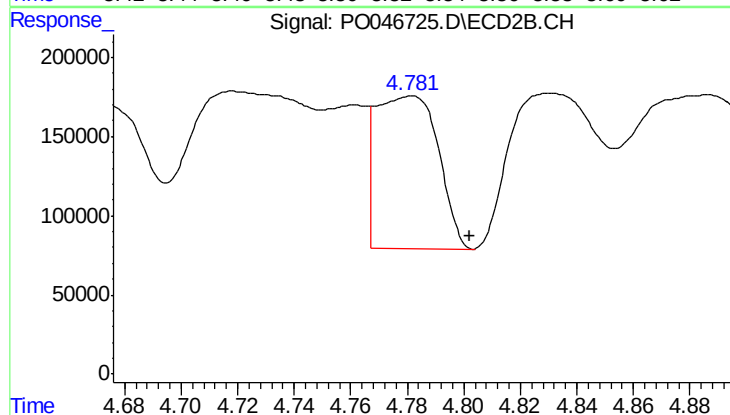
R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 1996621
Conc: 568.13 ng/ml



#15 AR-1232-5

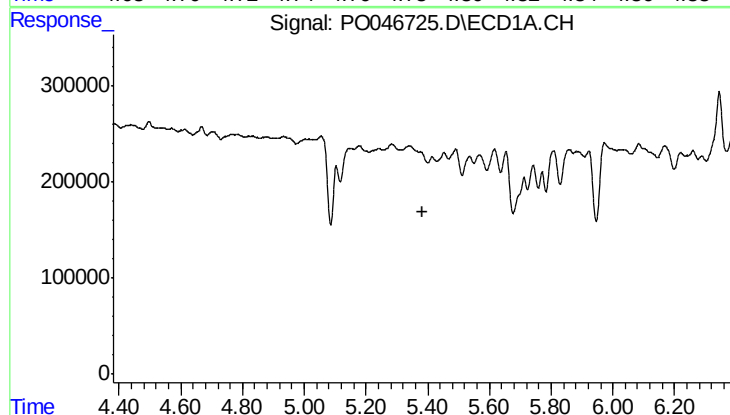
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 543824
Conc: 204.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



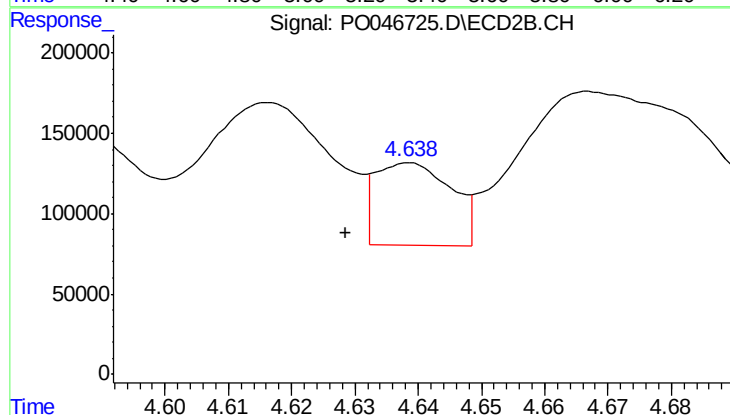
#15 AR-1232-5

R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 1481594
Conc: 531.90 ng/ml



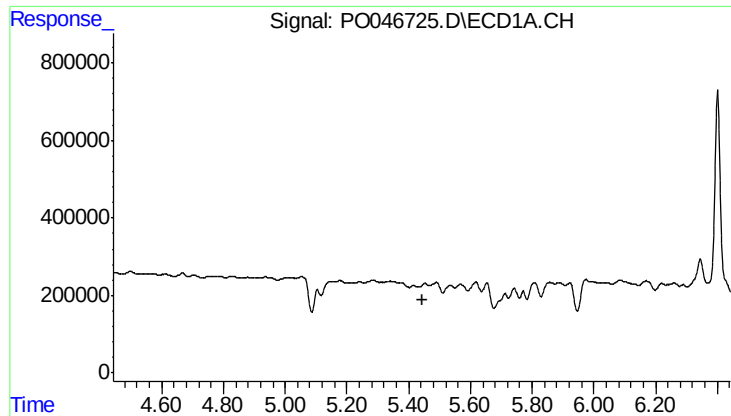
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

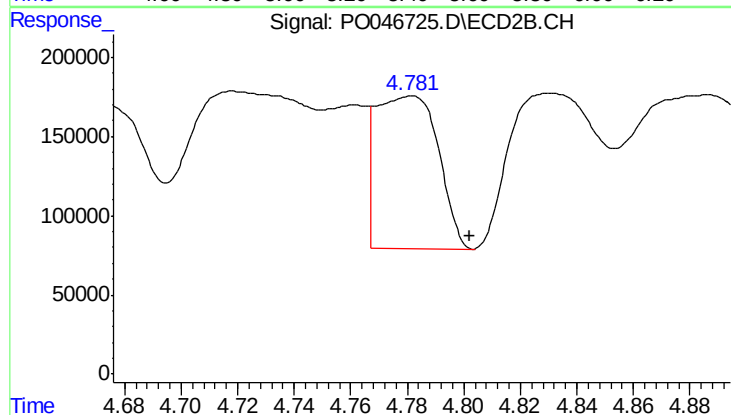
R.T.: 4.639 min
Delta R.T.: 0.010 min
Response: 429958
Conc: 44.88 ng/ml



#17 AR-1242-2

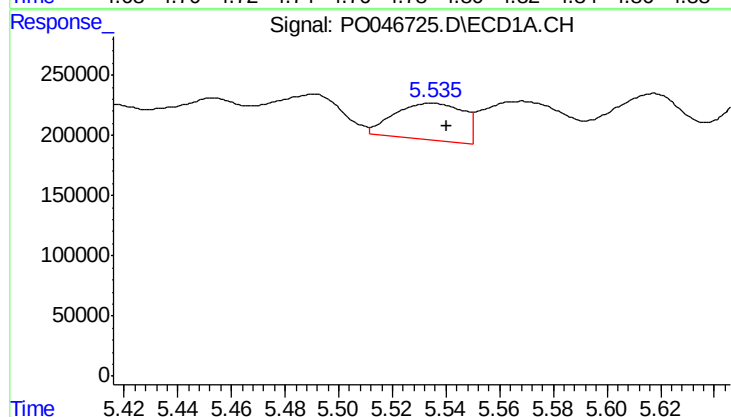
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



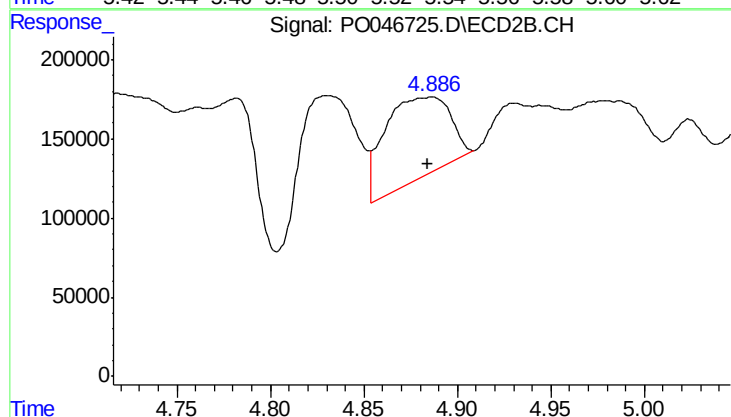
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 1481594
Conc: 266.94 ng/ml



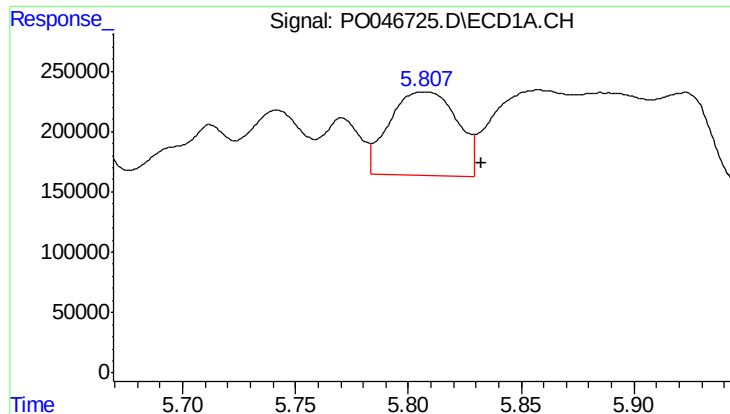
#18 AR-1242-3

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 543824
Conc: 99.82 ng/ml



#18 AR-1242-3

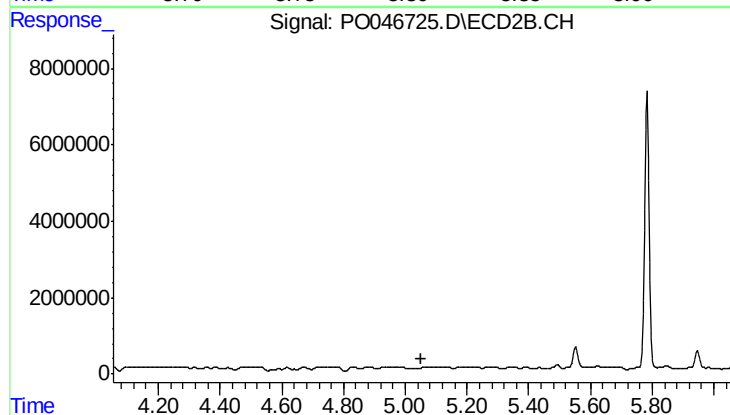
R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 1255633
Conc: 241.81 ng/ml



#19 AR-1242-4

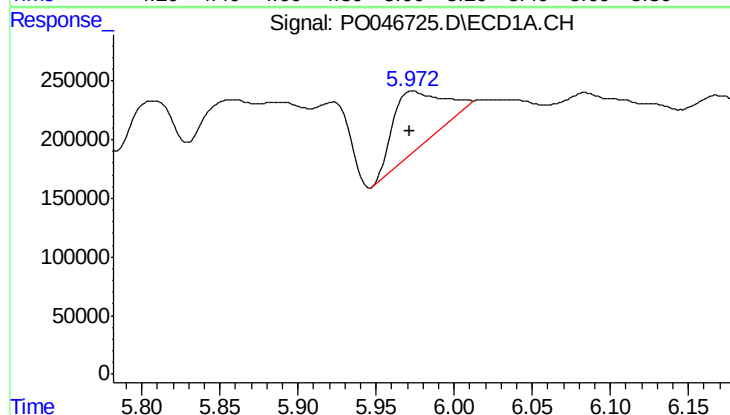
R.T.: 5.807 min
Delta R.T.: -0.025 min
Response: 1449465
Conc: 271.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



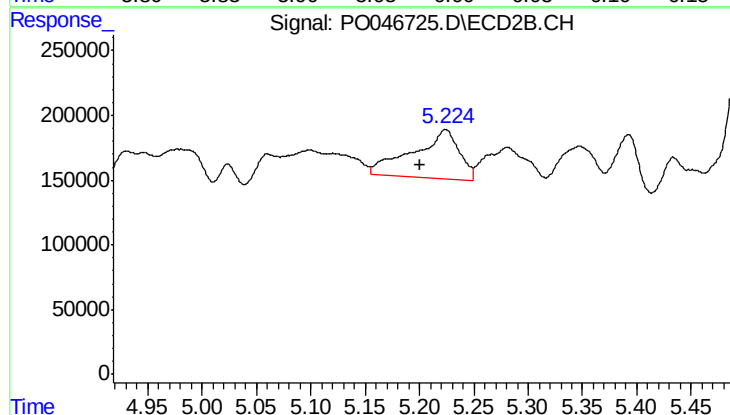
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: -21903
Conc: N.D.



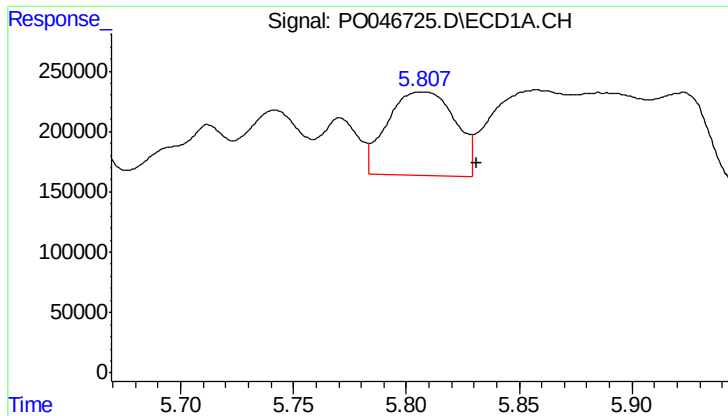
#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 1069739
Conc: 177.34 ng/ml



#20 AR-1242-5

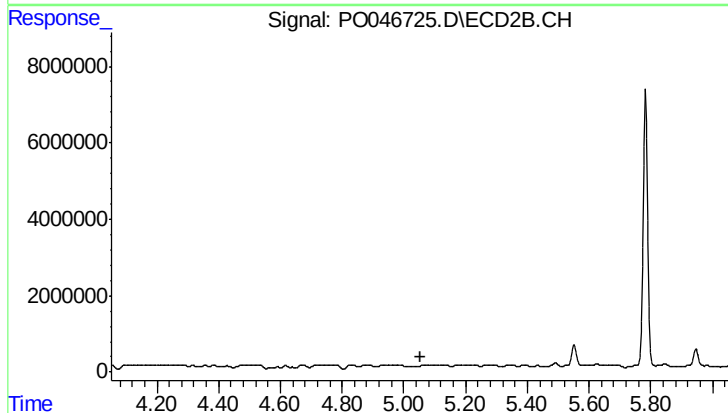
R.T.: 5.224 min
Delta R.T.: 0.023 min
Response: 1142785
Conc: 220.60 ng/ml



#21 AR-1248-1

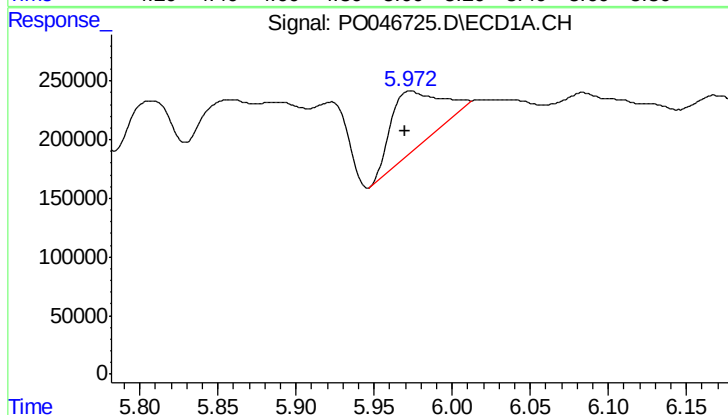
R.T.: 5.807 min
Delta R.T.: -0.024 min
Response: 1449465
Conc: 182.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



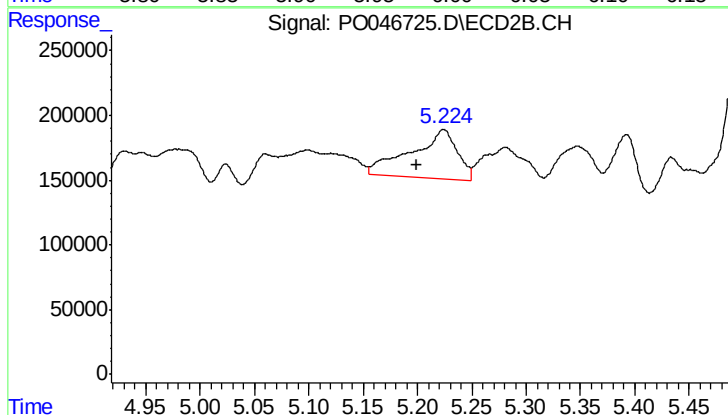
#21 AR-1248-1

R.T.: 5.061 min
Delta R.T.: 0.009 min
Response: -21903
Conc: N.D.



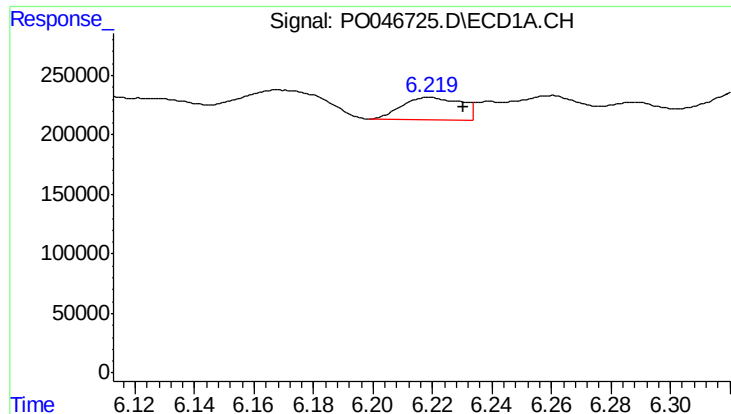
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 1069739
Conc: 151.07 ng/ml



#22 AR-1248-2

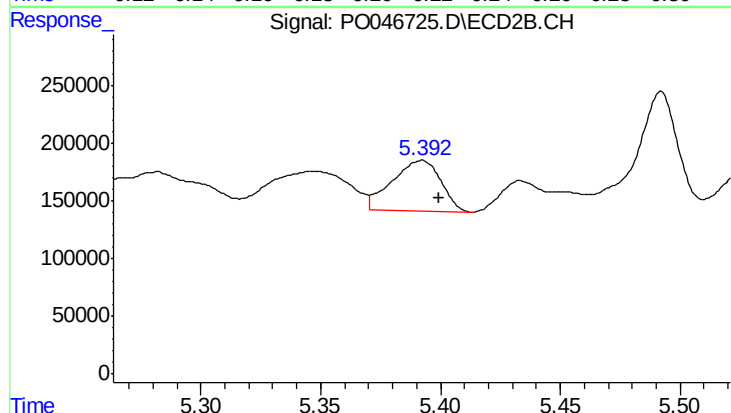
R.T.: 5.224 min
Delta R.T.: 0.025 min
Response: 1142785
Conc: 179.04 ng/ml



#23 AR-1248-3

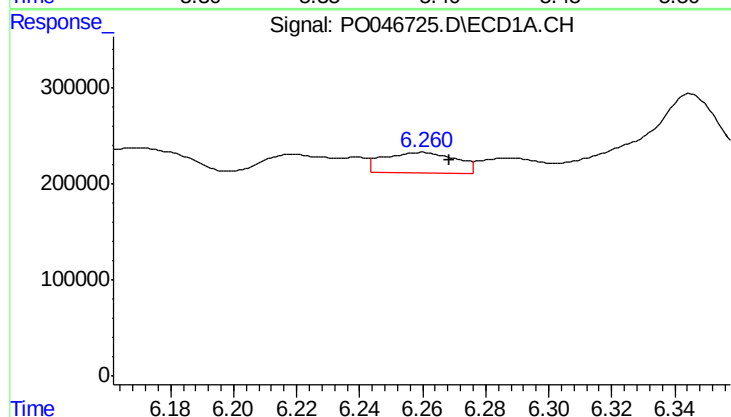
R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 258310
Conc: 28.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



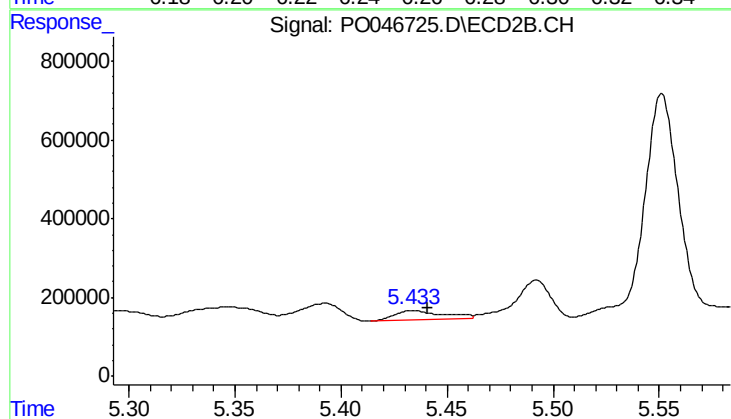
#23 AR-1248-3

R.T.: 5.392 min
Delta R.T.: -0.008 min
Response: 622728
Conc: 50.61 ng/ml



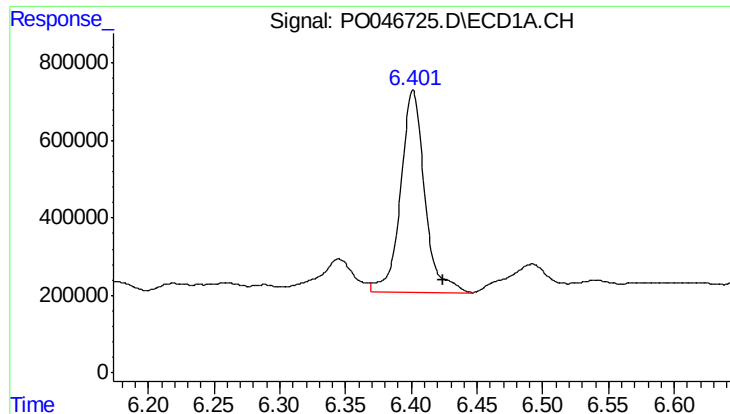
#24 AR-1248-4

R.T.: 6.260 min
Delta R.T.: -0.008 min
Response: 341341
Conc: 38.48 ng/ml



#24 AR-1248-4

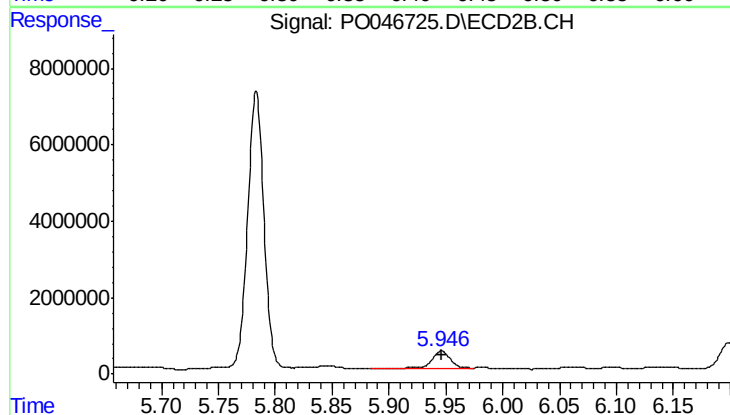
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 404095
Conc: 46.42 ng/ml



#25 AR-1248-5

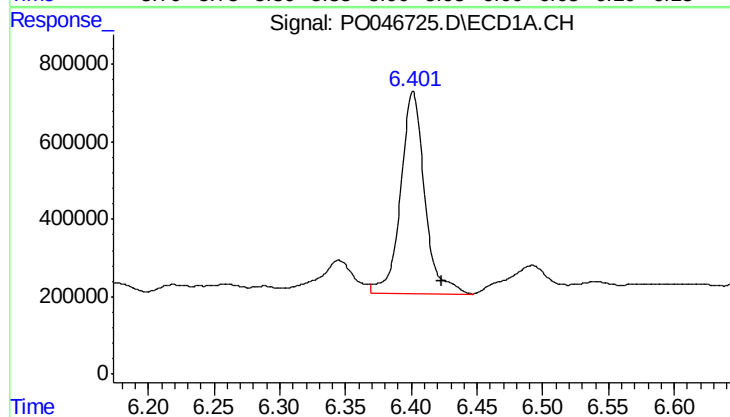
R.T.: 6.401 min
Delta R.T.: -0.023 min
Response: 6618133
Conc: 727.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



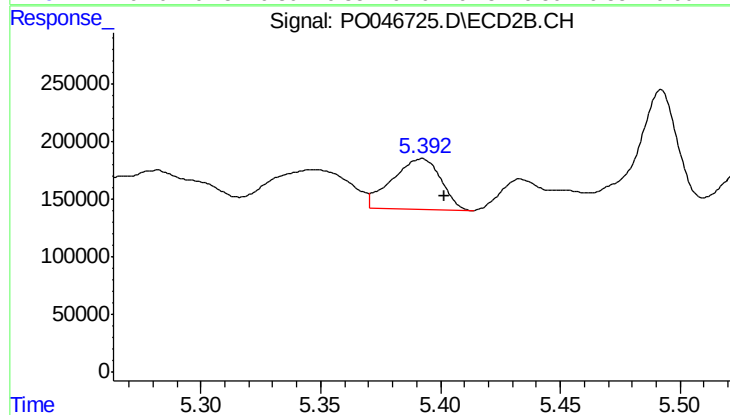
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5397396
Conc: 921.91 ng/ml



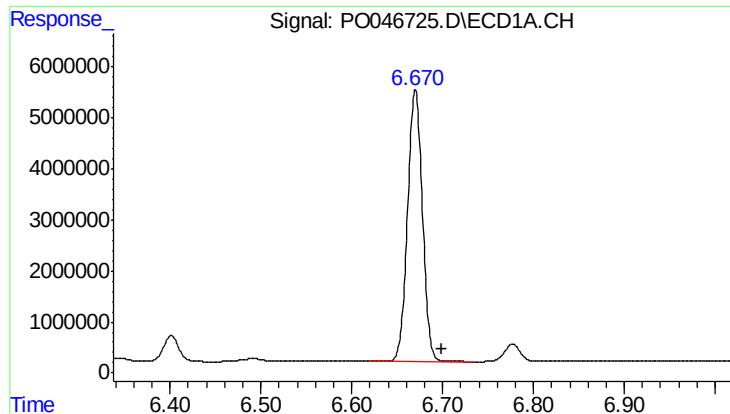
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: -0.022 min
Response: 6618133
Conc: 474.63 ng/ml



#26 AR-1254-1

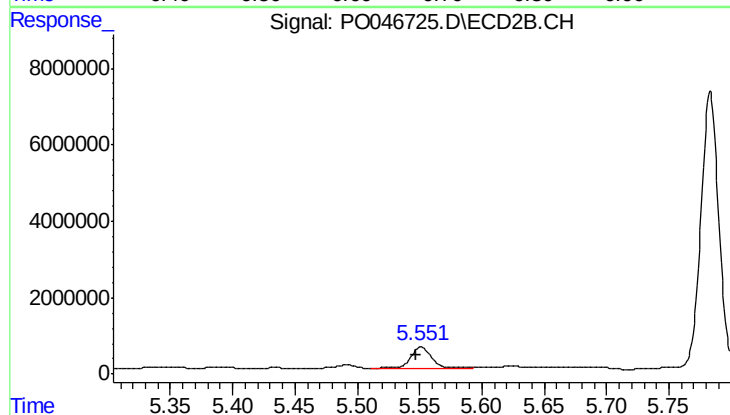
R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 622728
Conc: 46.57 ng/ml



#27 AR-1254-2

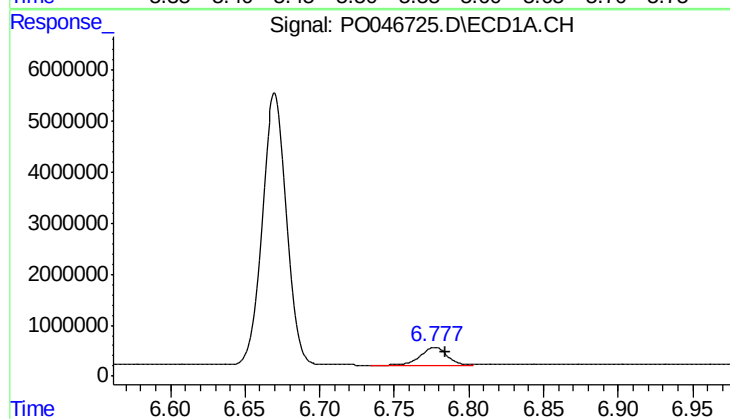
R.T.: 6.670 min
Delta R.T.: -0.029 min
Response: 60512926
Conc: 6869.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



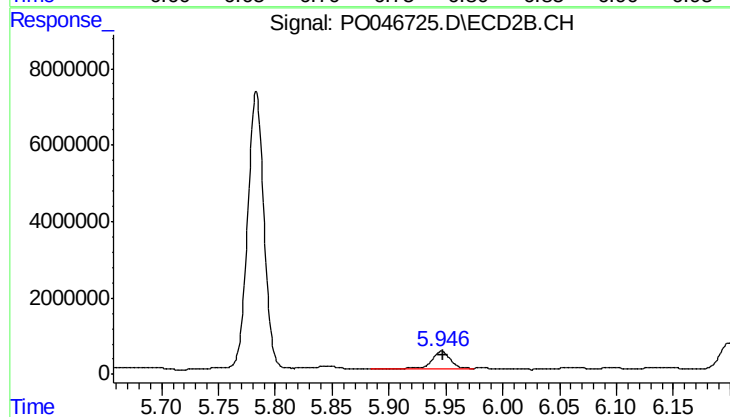
#27 AR-1254-2

R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 6412057
Conc: 554.71 ng/ml



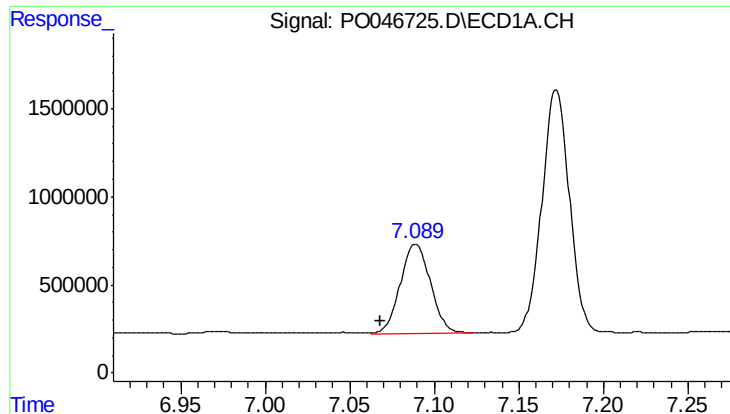
#28 AR-1254-3

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 4546981
Conc: 297.40 ng/ml



#28 AR-1254-3

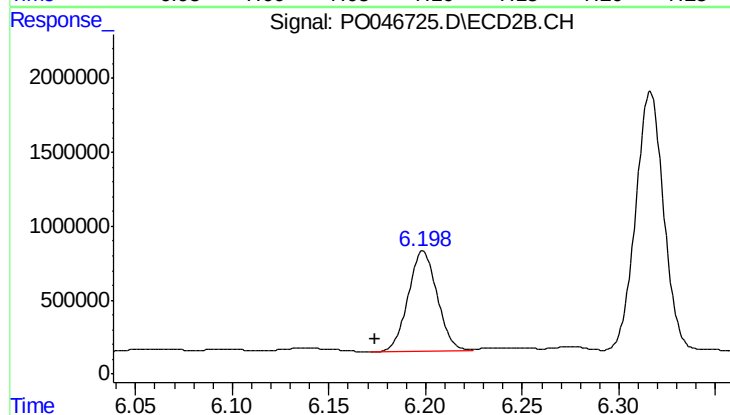
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5397396
Conc: 274.24 ng/ml



#29 AR-1254-4

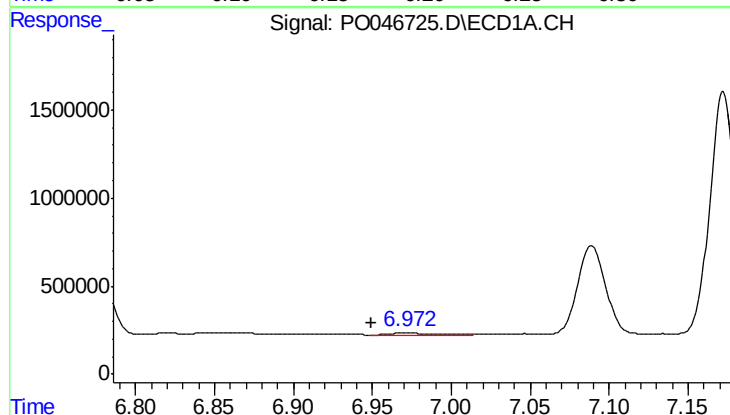
R.T.: 7.089 min
Delta R.T.: 0.021 min
Response: 6367593
Conc: 554.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



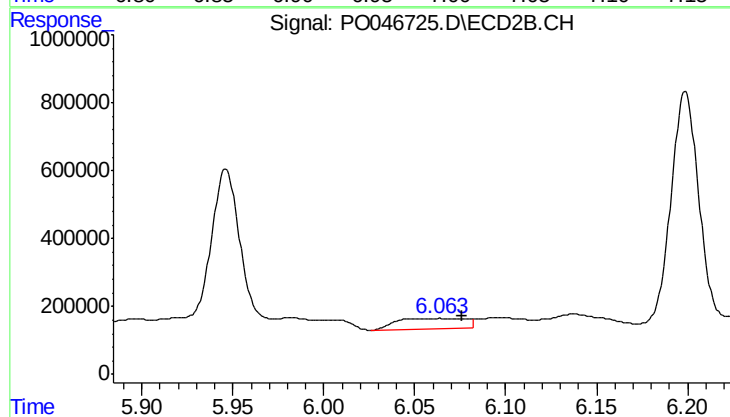
#29 AR-1254-4

R.T.: 6.199 min
Delta R.T.: 0.025 min
Response: 7194129
Conc: 570.54 ng/ml



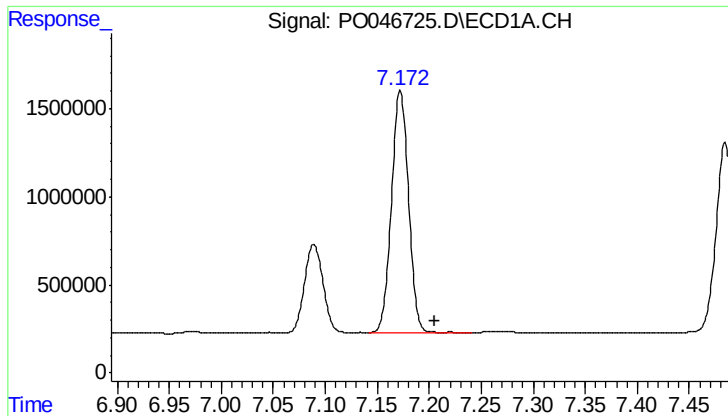
#31 AR-1260-1

R.T.: 6.972 min
Delta R.T.: 0.022 min
Response: 347637
Conc: 30.27 ng/ml



#31 AR-1260-1

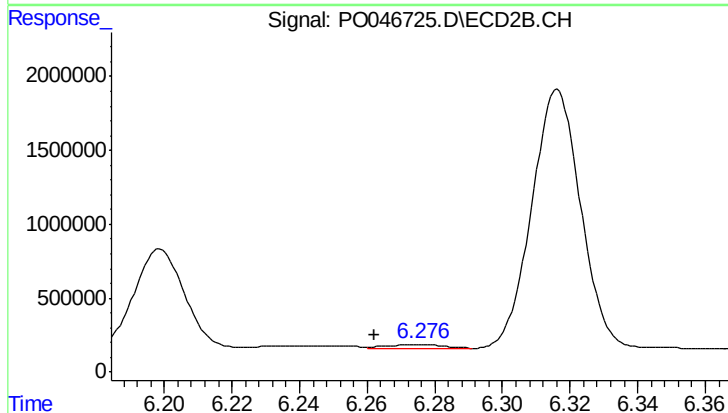
R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 818418
Conc: 62.74 ng/ml



#32 AR-1260-2

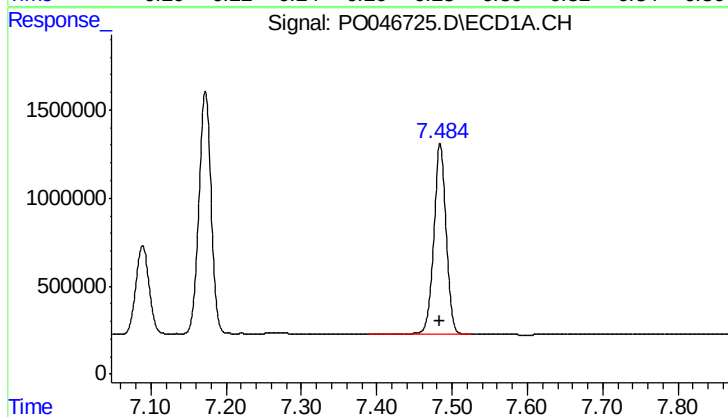
R.T.: 7.172 min
Delta R.T.: -0.033 min
Response: 15753426
Conc: 1166.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



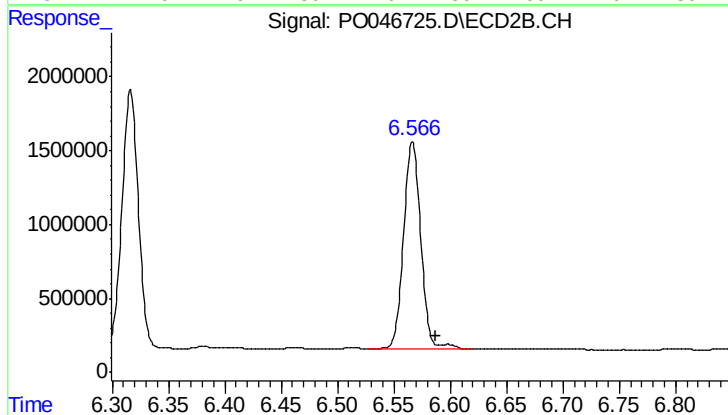
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 289042
Conc: 18.13 ng/ml



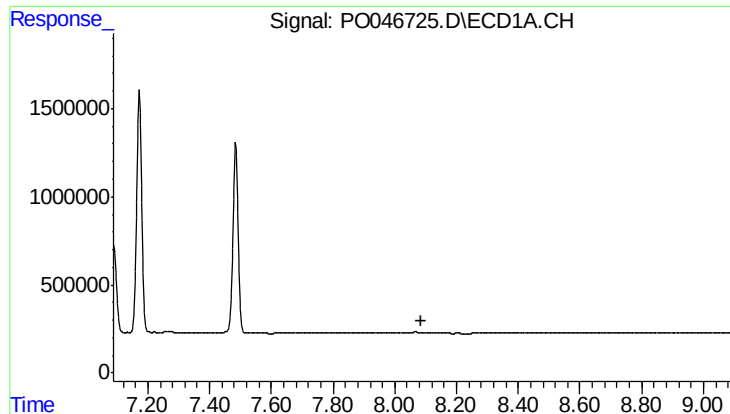
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: 0.001 min
Response: 12463132
Conc: 770.31 ng/ml



#33 AR-1260-3

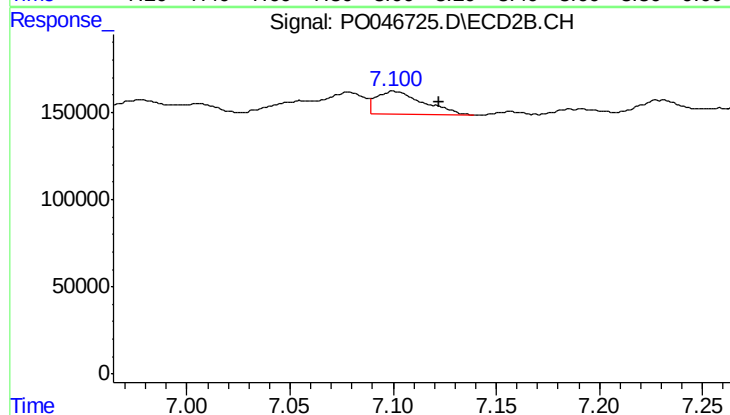
R.T.: 6.567 min
Delta R.T.: -0.021 min
Response: 14973092
Conc: 834.95 ng/ml



#34 AR-1260-4

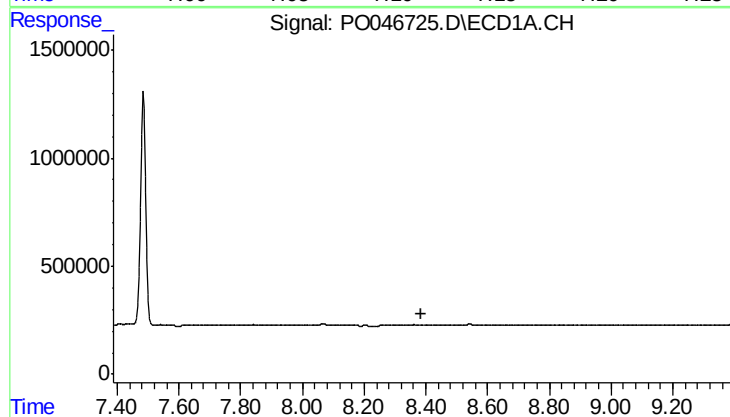
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



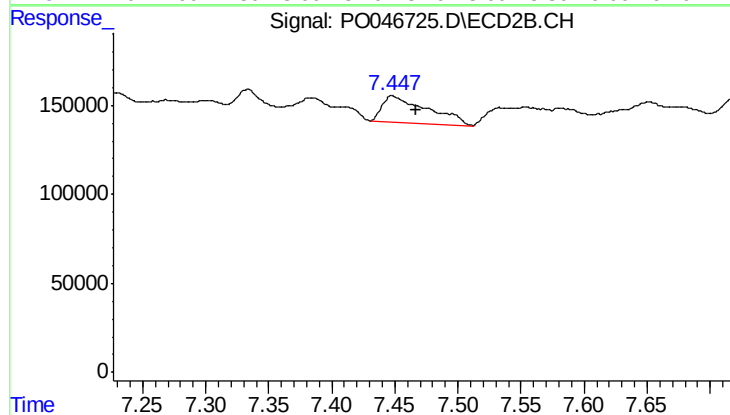
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.022 min
Response: 211013
Conc: 7.60 ng/ml



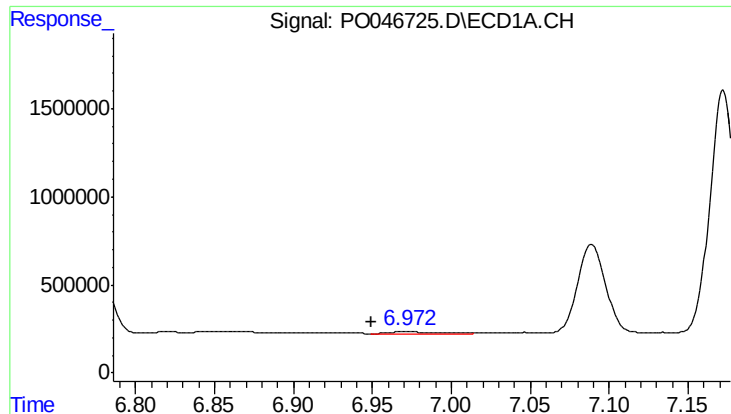
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.



#35 AR-1260-5

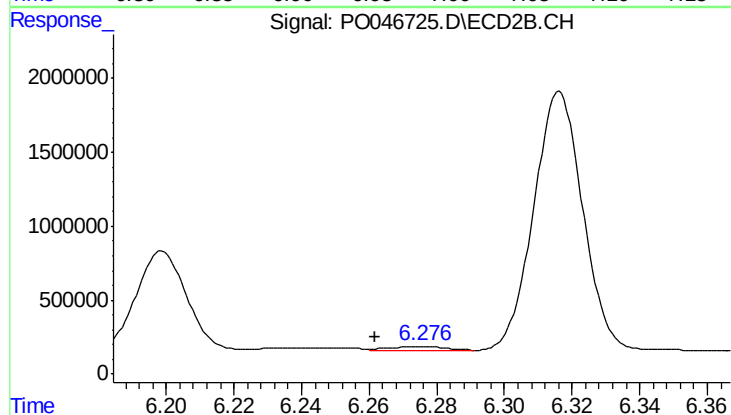
R.T.: 7.448 min
Delta R.T.: -0.018 min
Response: 366320
Conc: 19.07 ng/ml



#36 AR-1262-1

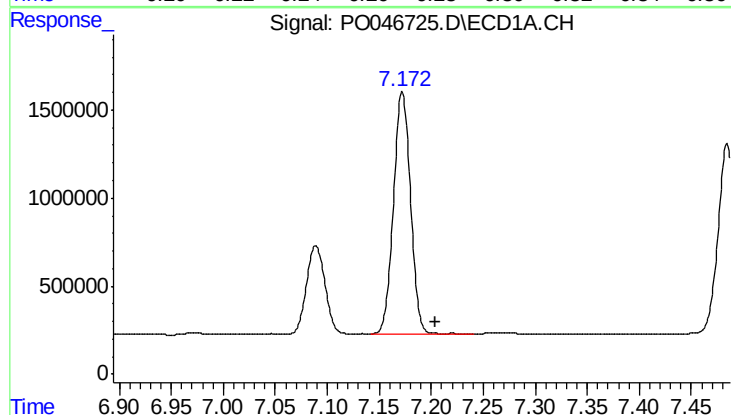
R.T.: 6.972 min
Delta R.T.: 0.022 min
Response: 347637
Conc: 36.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



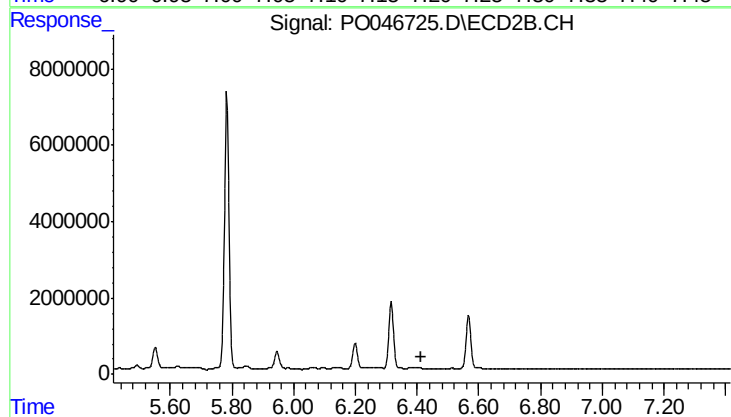
#36 AR-1262-1

R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 289042
Conc: 22.07 ng/ml



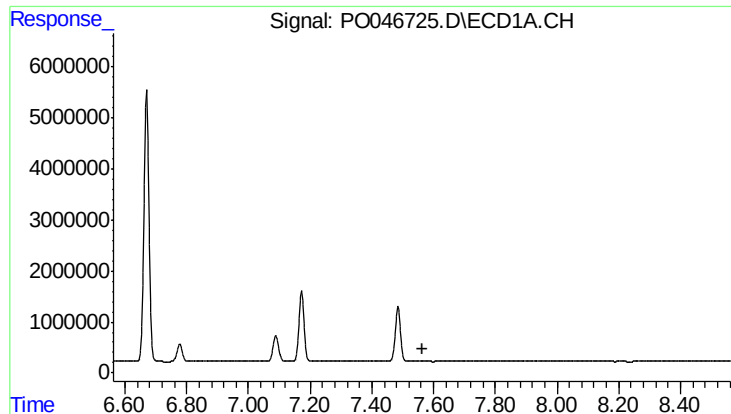
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.032 min
Response: 15753426
Conc: 1414.45 ng/ml



#37 AR-1262-2

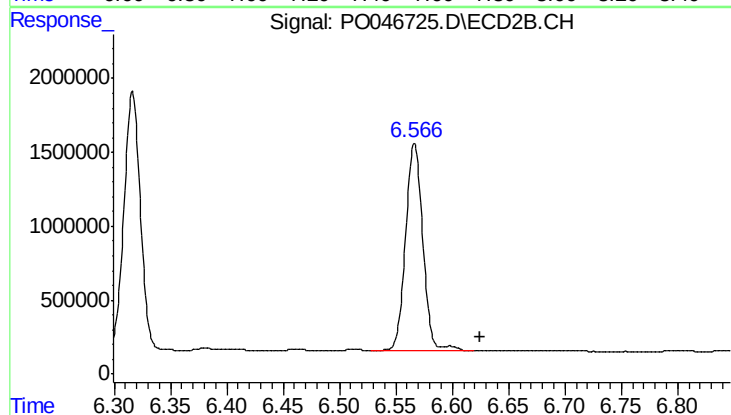
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#38 AR-1262-3

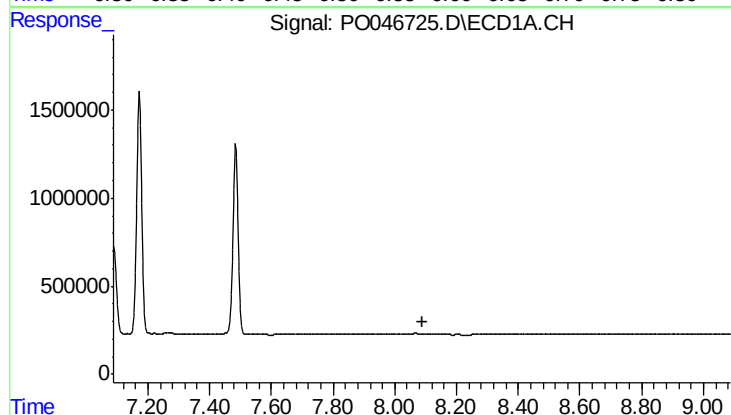
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



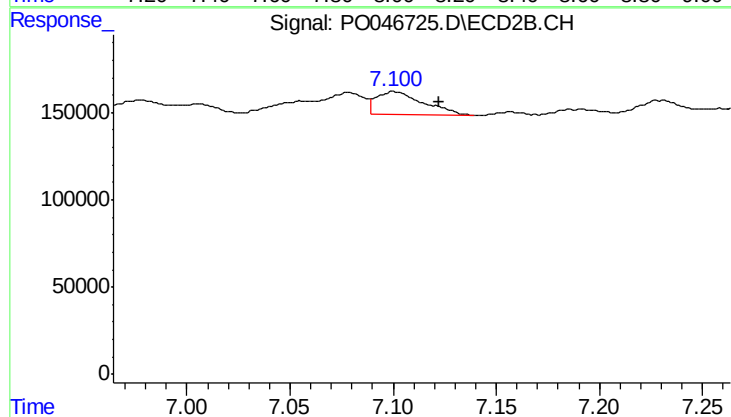
#38 AR-1262-3

R.T.: 6.567 min
Delta R.T.: -0.058 min
Response: 14973092
Conc: 855.04 ng/ml



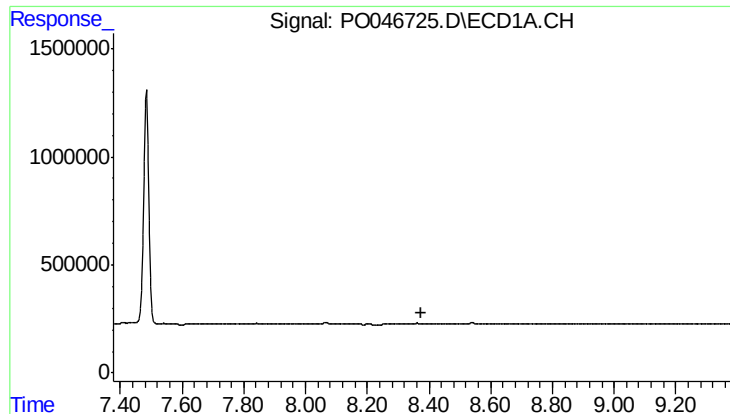
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

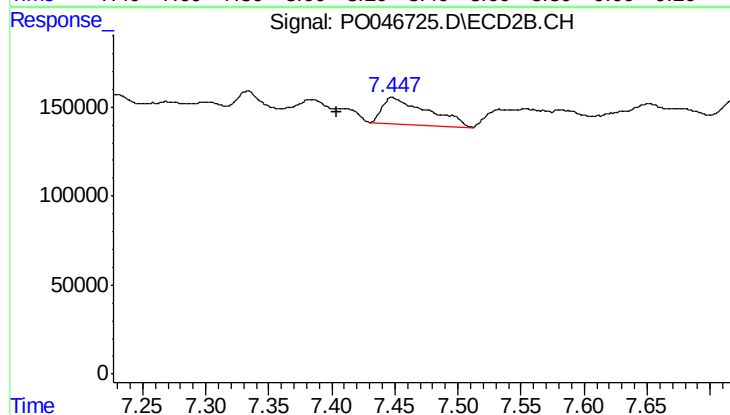
R.T.: 7.101 min
Delta R.T.: -0.021 min
Response: 211013
Conc: 6.84 ng/ml



#41 AR-1268-1

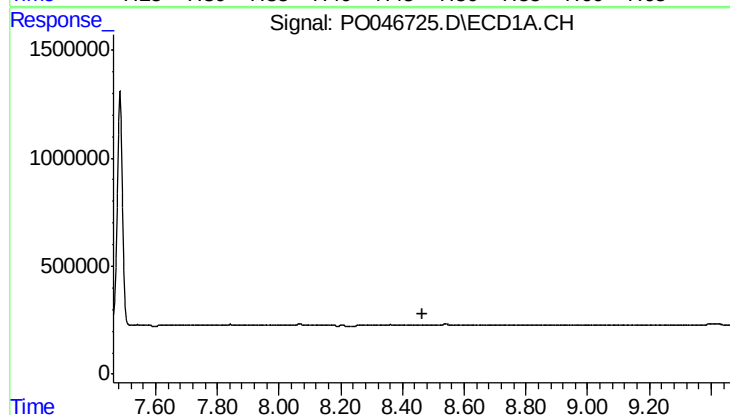
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



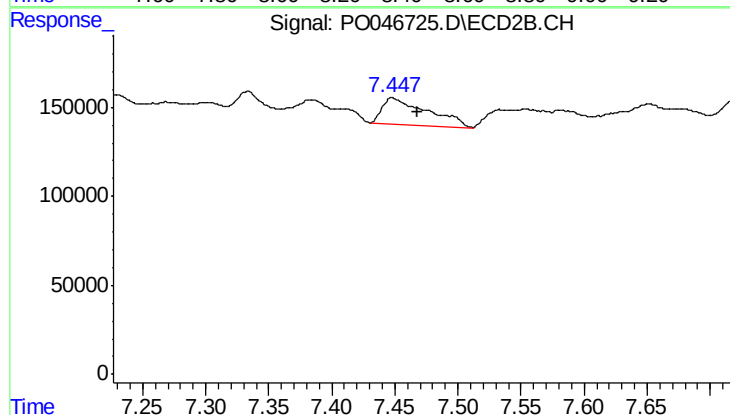
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: 0.045 min
Response: 366320
Conc: 13.09 ng/ml



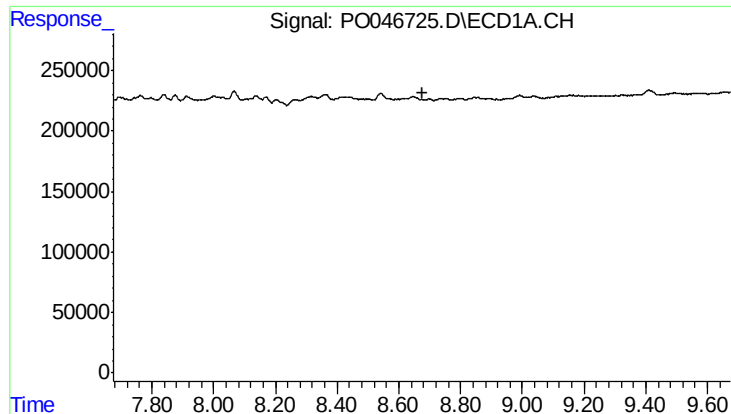
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#42 AR-1268-2

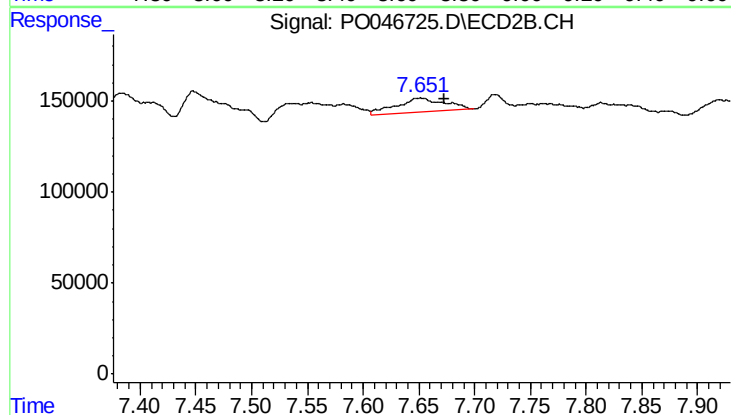
R.T.: 7.448 min
Delta R.T.: -0.019 min
Response: 366320
Conc: 13.30 ng/ml



#43 AR-1268-3

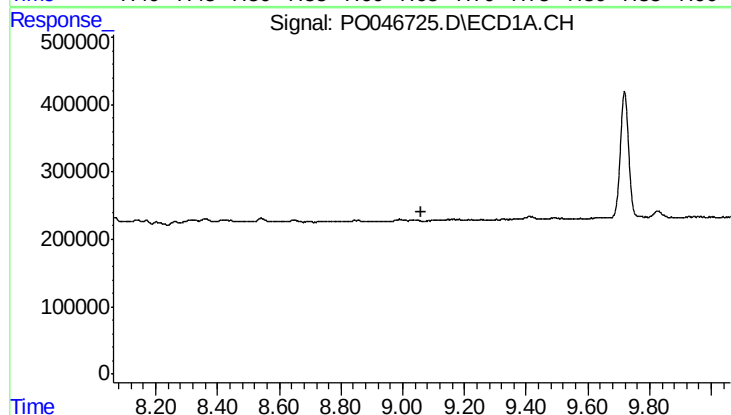
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



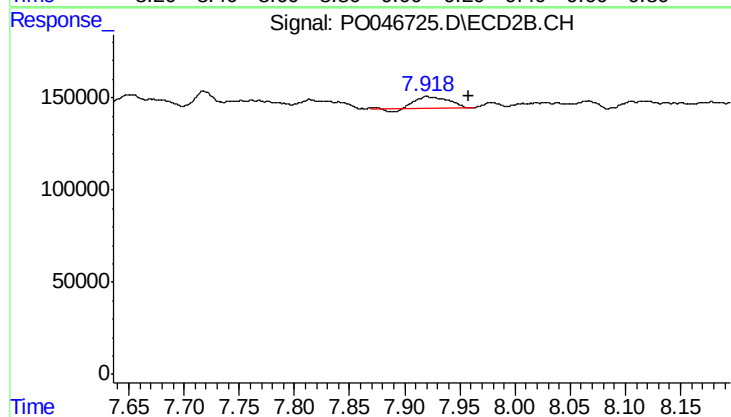
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: -0.021 min
Response: 243815
Conc: 10.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.921 min
Delta R.T.: -0.037 min
Response: 130793
Conc: 13.74 ng/ml