

Data Path : P:\HPCHEM1\ECD 0\Data\P0012318\
 Data File : P0041678.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2018 14:15
 Operator : SM/UA
 Sample : J1172-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:02:25 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.133	3.370	1655225	2271953	8.576	7.826
2) SA Decachlor...	9.536	8.165	2700637	5437370	11.494	15.204 #
Target Compounds						
3) L1 AR-1016-1	4.976	4.208	406105	817717	78.436	108.803 #
4) L1 AR-1016-2	5.340	4.645	357716	935880	49.874	133.271 #
5) L1 AR-1016-3	0.000	4.645	0	935880	N.D.	110.524 #
6) L1 AR-1016-4	0.000	4.870	0	514557	N.D.	55.219 #
10) L2 AR-1221-3	0.000	3.783	0	1475293	N.D.	235.902 #
11) L3 AR-1232-1	0.000	3.783	0	1475293	N.D.	299.597 #
12) L3 AR-1232-2	5.283	4.433	430362	424460	163.530	42.215 #
13) L3 AR-1232-3	5.283	4.433	430362	424460	96.361	102.933
14) L3 AR-1232-4	5.340	4.550	357716	234351	129.911	75.634 #
15) L3 AR-1232-5	0.000	4.645	0	935880	N.D.	432.874 #
17) L4 AR-1242-2	5.283	4.433	430362	424460	58.509	24.738 #
18) L4 AR-1242-3	0.000	4.550	0	234351	N.D.	44.551 #
19) L4 AR-1242-4	0.000	4.645	0	935880	N.D.	178.770 #
20) L4 AR-1242-5	0.000	4.870	0	514557	N.D.	88.991 #
21) L5 AR-1248-1	0.000	4.870	0	514557	N.D.	47.069 #
23) L5 AR-1248-3	6.092	5.170	2196793	3149256	240.233	185.682
24) L5 AR-1248-4	6.092	5.170	2196793	3149256	245.144	233.236
25) L5 AR-1248-5	6.305	5.716	2611098	6588330	437.088	855.020 #
26) L6 AR-1254-1	6.305	5.170	2611098	3149256	185.487	170.268
27) L6 AR-1254-2	6.577	5.315	643696	2908721	74.010	175.901 #
28) L6 AR-1254-3	6.662	5.716	1554081	6588330	100.269	239.471 #
29) L6 AR-1254-4	6.940	5.926	1273019	680285	97.045	34.912 #
30) L6 AR-1254-5	7.200	6.234	4476752	1171537	475.564	88.447 #
31) L7 AR-1260-1	6.823	5.828	7263644	9244629	577.412	433.072
32) L7 AR-1260-2	7.076	6.014	10743307	14062264	617.453	445.196 #
33) L7 AR-1260-3	7.350	6.160	12394098	11222224	617.492	429.967 #
34) L7 AR-1260-4	7.429	6.331	8824643	14170627	750.261	415.594 #
35) L7 AR-1260-5	7.950	6.861	23131575	32733057	879.441	610.076 #
36) L8 AR-1262-1	6.823	6.014	7263644	14062264	768.023	633.134
37) L8 AR-1262-2	7.076	6.160	10743307	11222224	922.745	558.030 #
38) L8 AR-1262-3	7.350	6.367	12394098	13003739	1077.131	350.842 #
39) L8 AR-1262-4	7.649	6.619	9274466	10067666	604.568	363.498 #
40) L8 AR-1262-5	7.950	6.861	23131575	32733057	718.558	516.638 #
41) L9 AR-1268-1	8.237	7.134	14396363	6895232	380.990	94.082 #
42) L9 AR-1268-2	8.308	7.197	3689122	23670050	111.185	366.103 #
43) L9 AR-1268-3	8.474	7.453	290007	368301	10.244	6.740 #

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Sample : J1172-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.885	7.686	7188373	9104763	576.718	409.849 #
45) L9	AR-1268-5	9.246	7.950	1544759	2713470	19.123	18.850

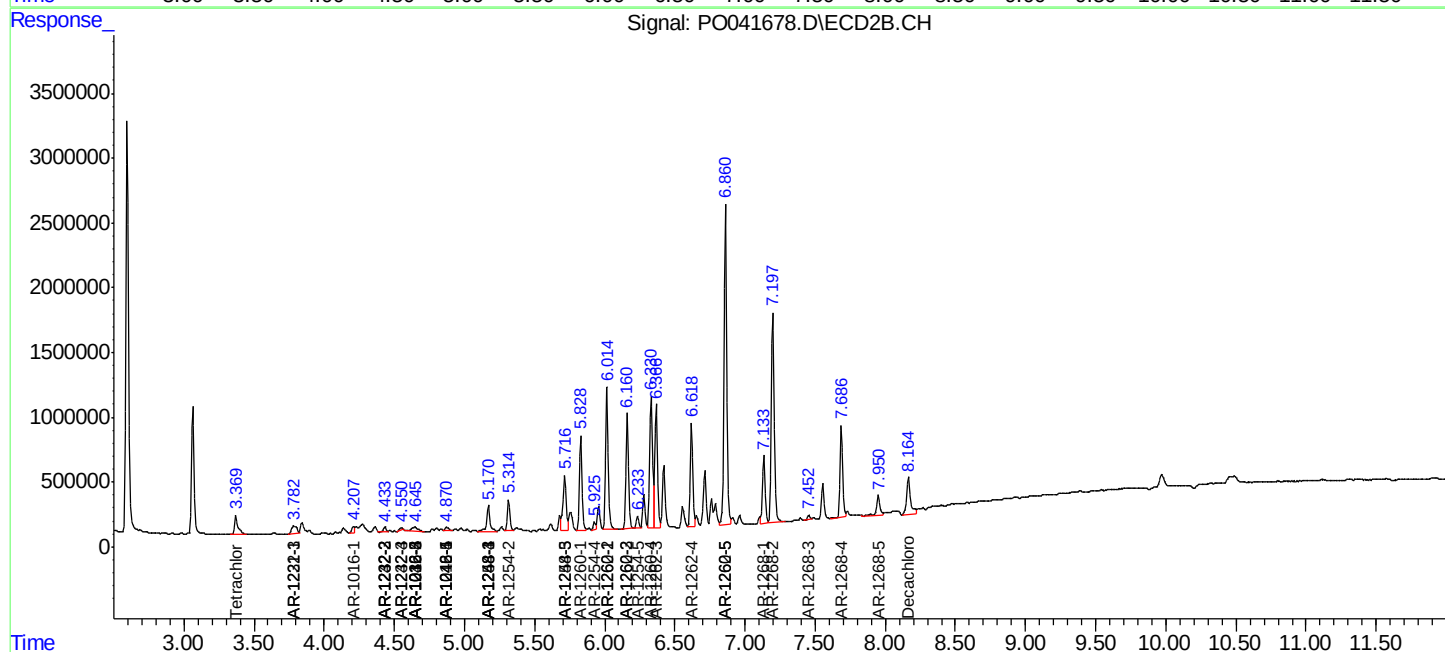
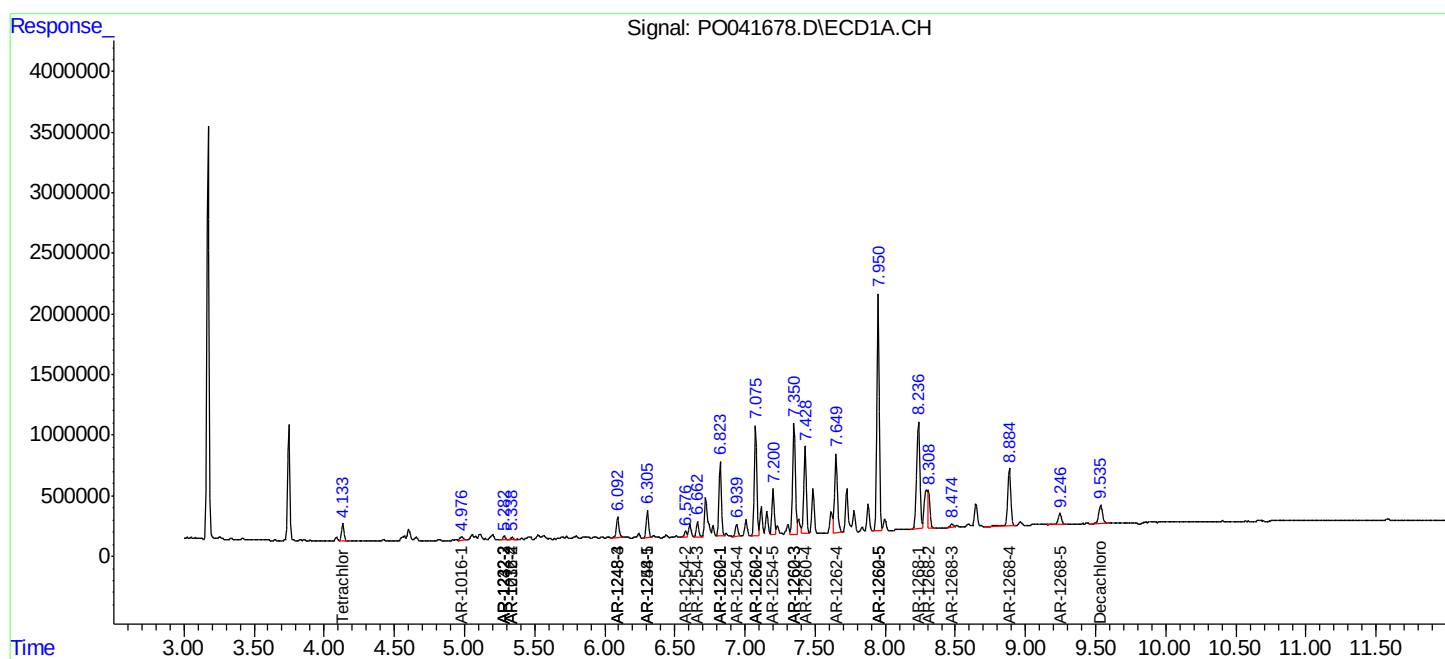
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

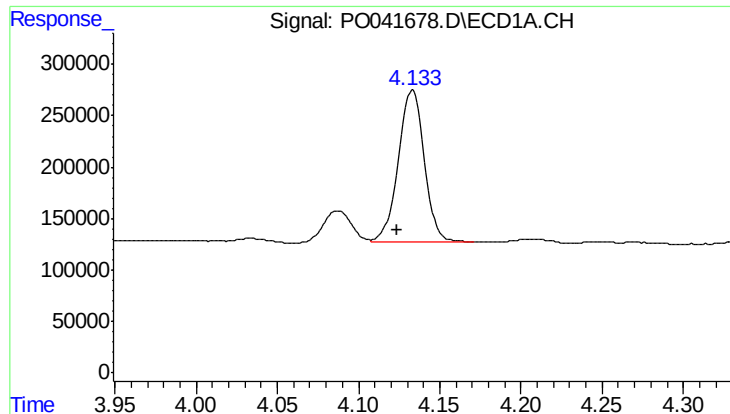
Data Path : P:\HPCHEM1\ECD 0\Data\PO012318\
Data File : PO041678.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2018 14:15
Operator : SM/UA
Sample : J1172-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:02:25 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

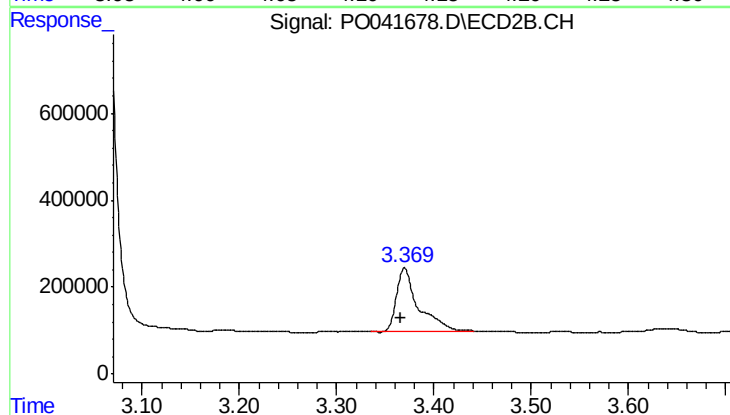




#1 Tetrachloro-m-xylene

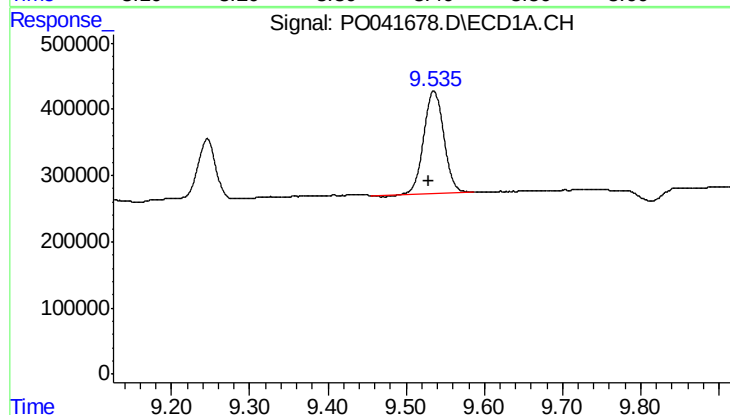
R.T.: 4.133 min
Delta R.T.: 0.010 min
Response: 1655225
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



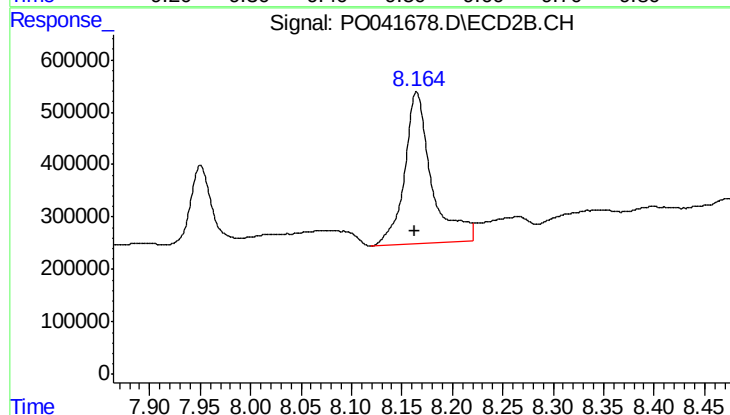
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: 0.004 min
Response: 2271953
Conc: 7.83 ng/ml



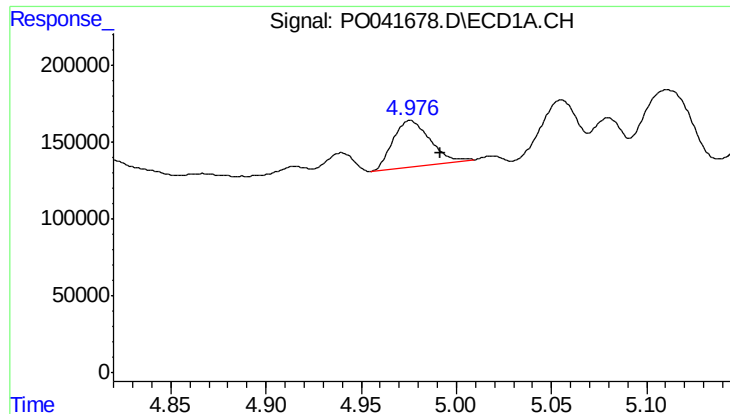
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: 0.007 min
Response: 2700637
Conc: 11.49 ng/ml



#2 Decachlorobiphenyl

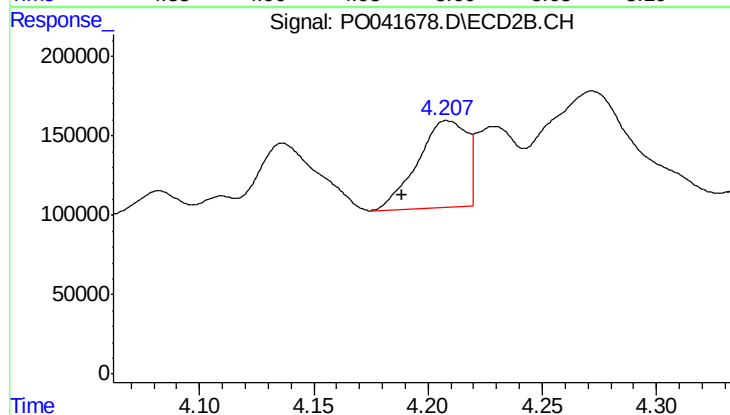
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 5437370
Conc: 15.20 ng/ml



#3 AR-1016-1

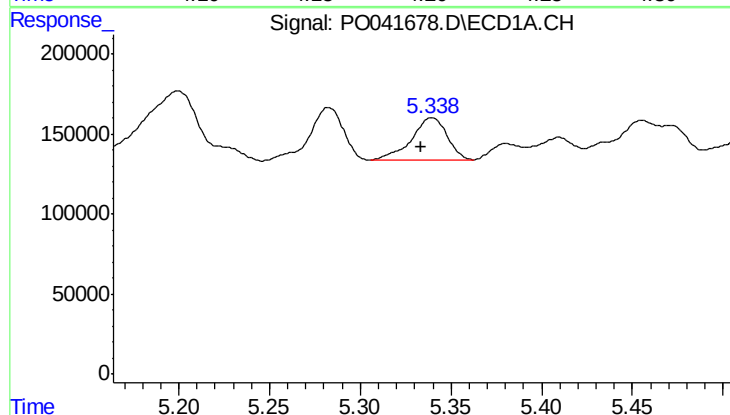
R.T.: 4.976 min
Delta R.T.: -0.016 min
Response: 406105
Conc: 78.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



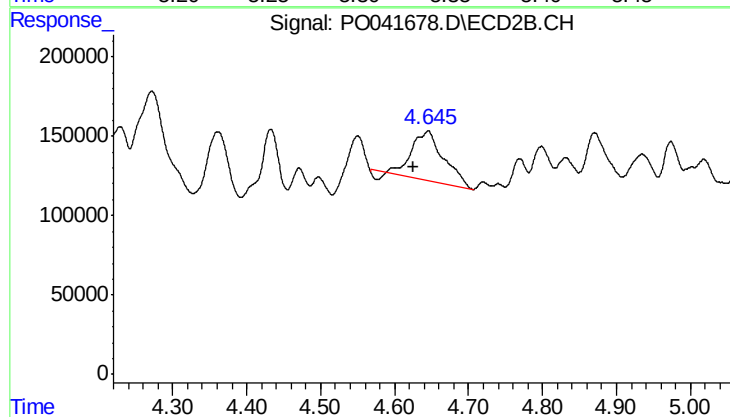
#3 AR-1016-1

R.T.: 4.208 min
Delta R.T.: 0.020 min
Response: 817717
Conc: 108.80 ng/ml



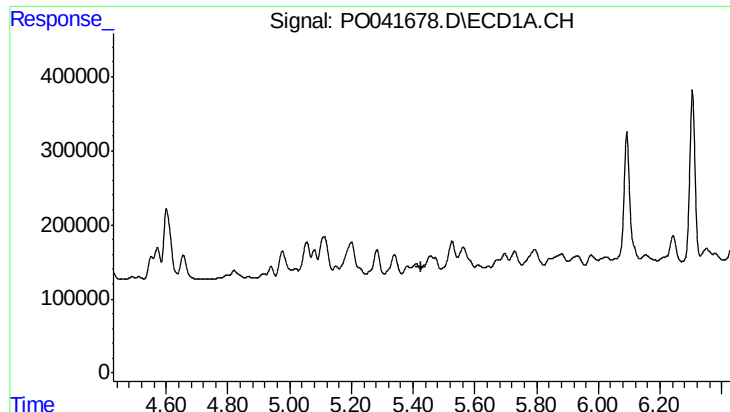
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: 0.006 min
Response: 357716
Conc: 49.87 ng/ml



#4 AR-1016-2

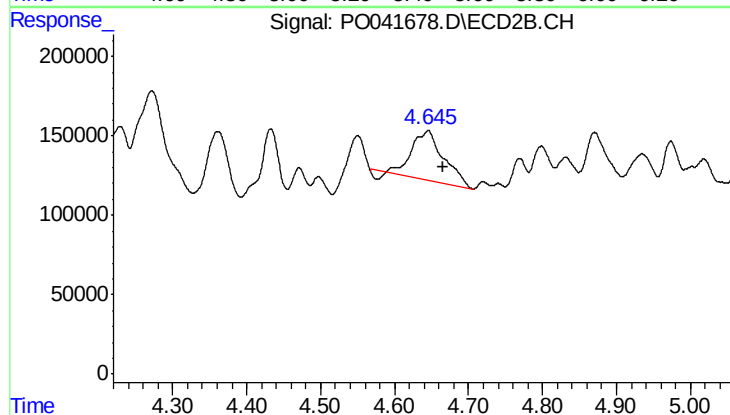
R.T.: 4.645 min
Delta R.T.: 0.019 min
Response: 935880
Conc: 133.27 ng/ml



#5 AR-1016-3

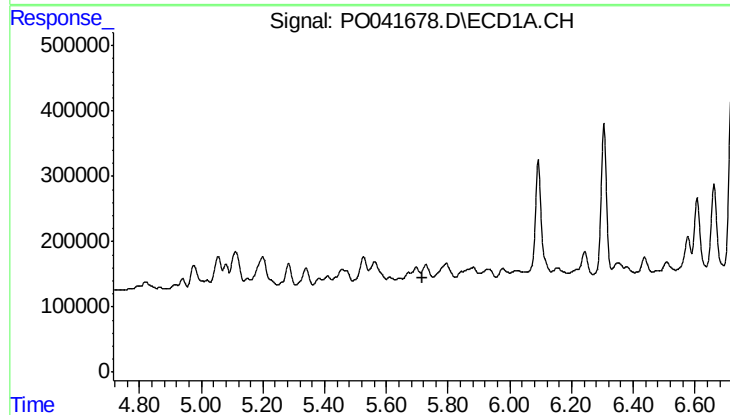
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



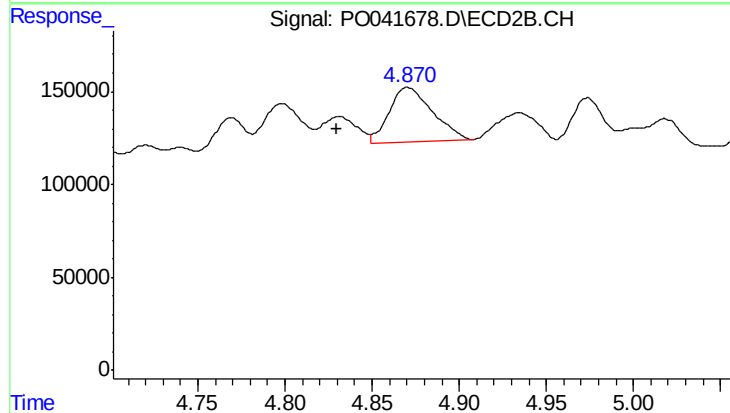
#5 AR-1016-3

R.T.: 4.645 min
Delta R.T.: -0.020 min
Response: 935880
Conc: 110.52 ng/ml



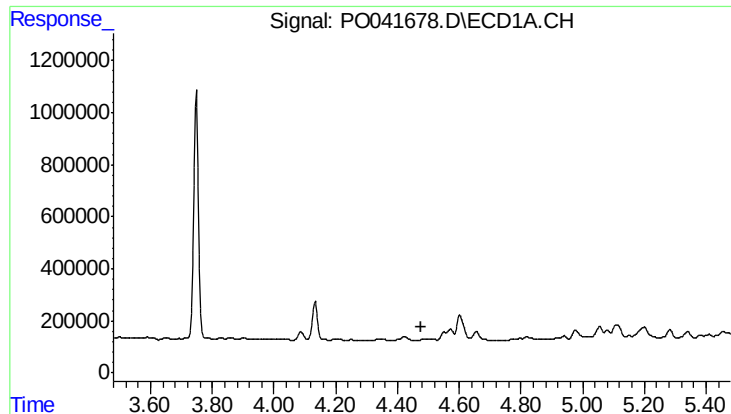
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

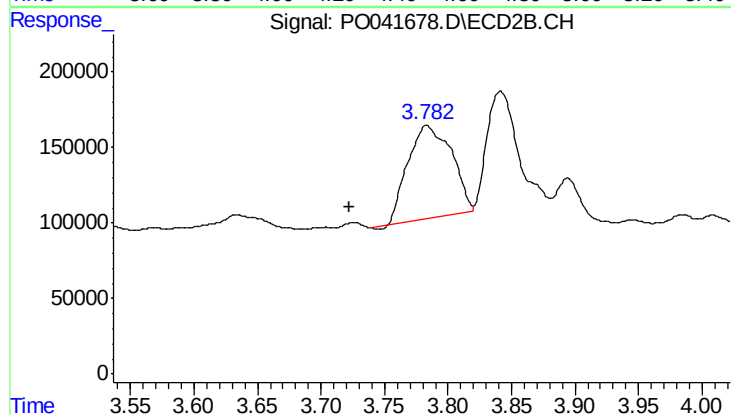
R.T.: 4.870 min
Delta R.T.: 0.040 min
Response: 514557
Conc: 55.22 ng/ml



#10 AR-1221-3

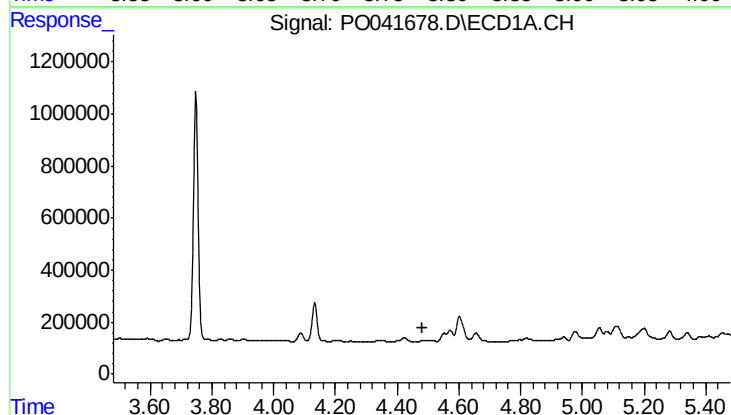
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



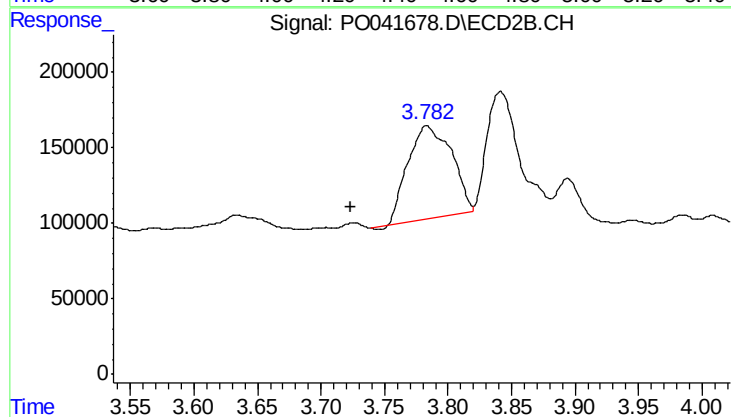
#10 AR-1221-3

R.T.: 3.783 min
Delta R.T.: 0.061 min
Response: 1475293
Conc: 235.90 ng/ml



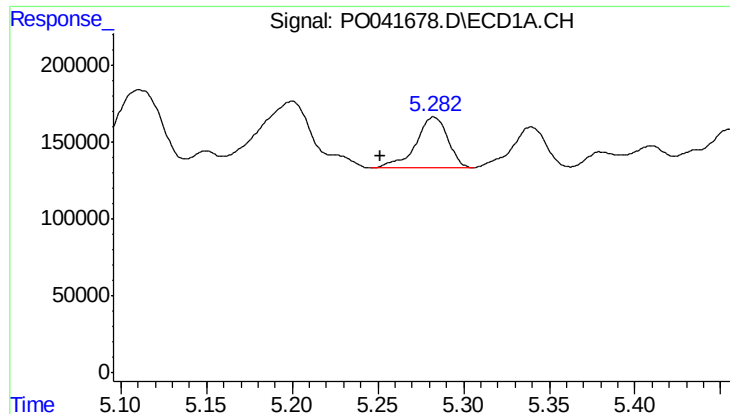
#11 AR-1232-1

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



#11 AR-1232-1

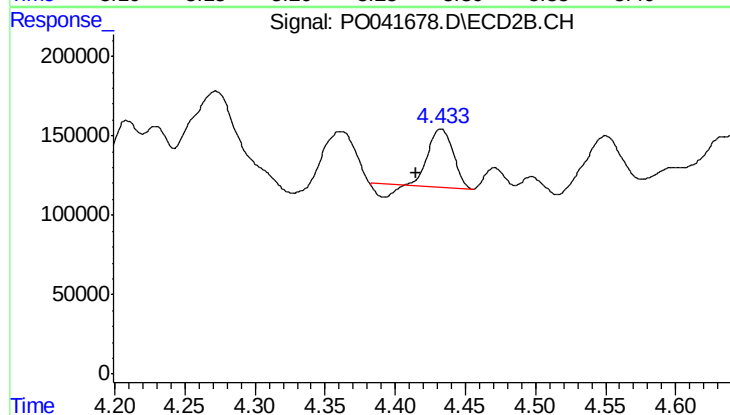
R.T.: 3.783 min
Delta R.T.: 0.060 min
Response: 1475293
Conc: 299.60 ng/ml



#12 AR-1232-2

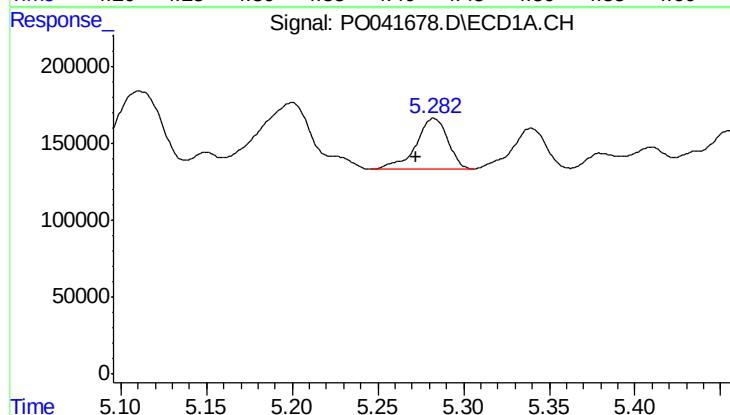
R.T.: 5.283 min
Delta R.T.: 0.032 min
Response: 430362
Conc: 163.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



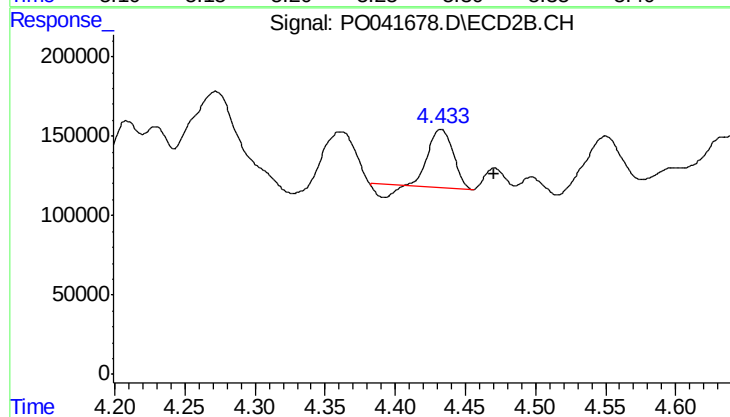
#12 AR-1232-2

R.T.: 4.433 min
Delta R.T.: 0.018 min
Response: 424460
Conc: 42.22 ng/ml



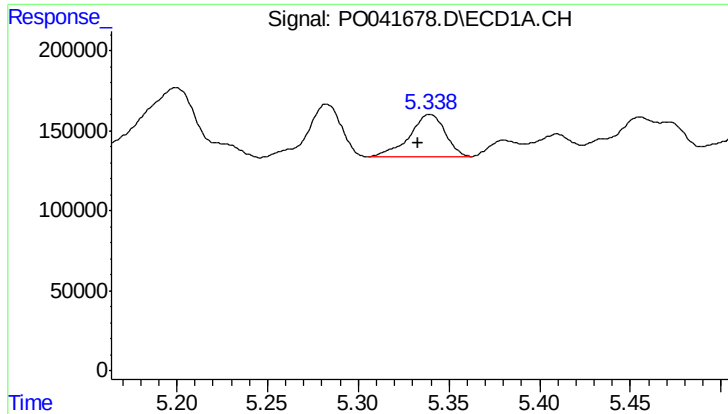
#13 AR-1232-3

R.T.: 5.283 min
Delta R.T.: 0.010 min
Response: 430362
Conc: 96.36 ng/ml



#13 AR-1232-3

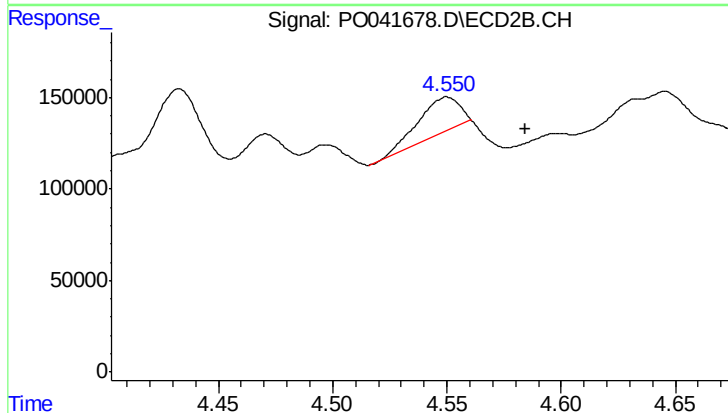
R.T.: 4.433 min
Delta R.T.: -0.037 min
Response: 424460
Conc: 102.93 ng/ml



#14 AR-1232-4

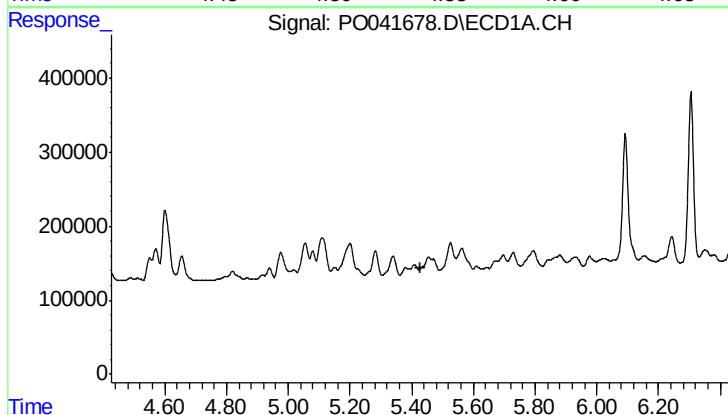
R.T.: 5.340 min
Delta R.T.: 0.007 min
Response: 357716
Conc: 129.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



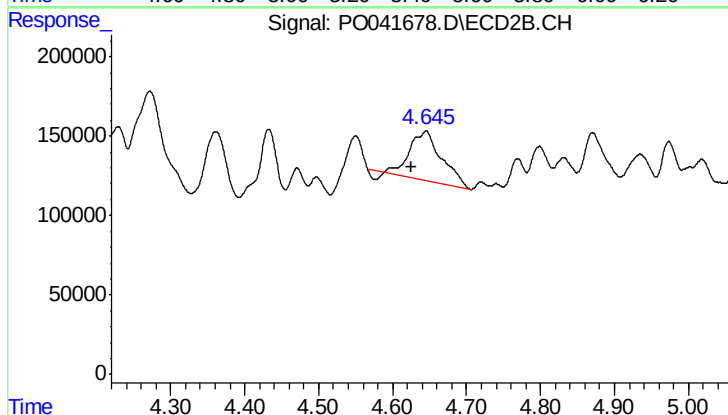
#14 AR-1232-4

R.T.: 4.550 min
Delta R.T.: -0.034 min
Response: 234351
Conc: 75.63 ng/ml



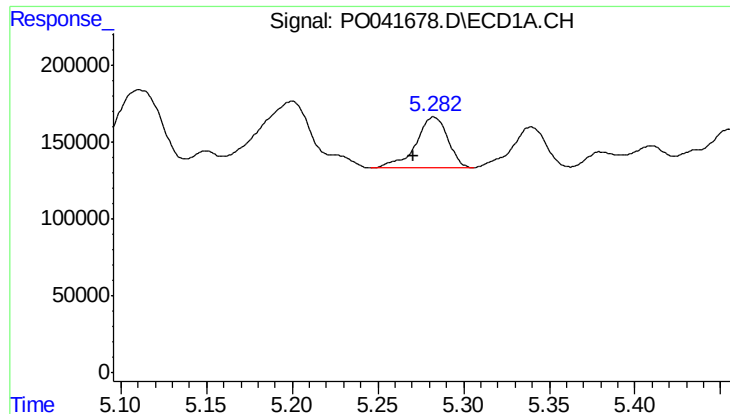
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

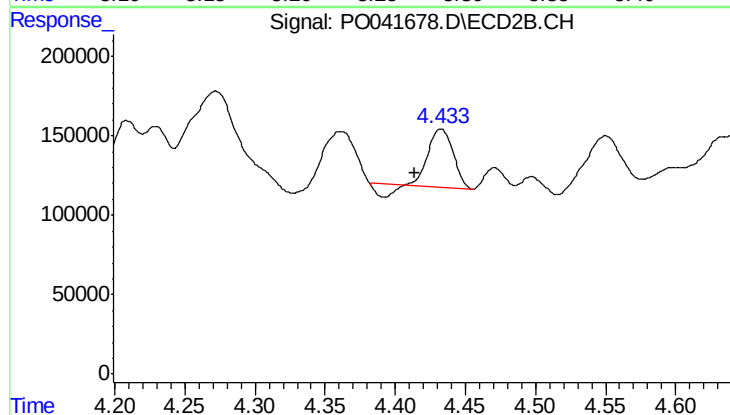
R.T.: 4.645 min
Delta R.T.: 0.019 min
Response: 935880
Conc: 432.87 ng/ml



#17 AR-1242-2

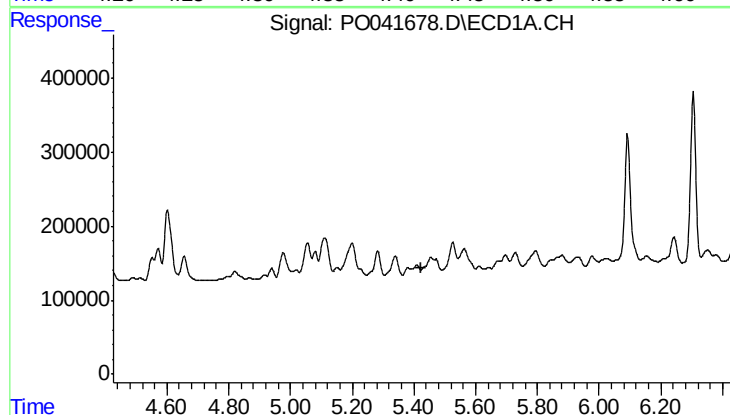
R.T.: 5.283 min
Delta R.T.: 0.012 min
Response: 430362
Conc: 58.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



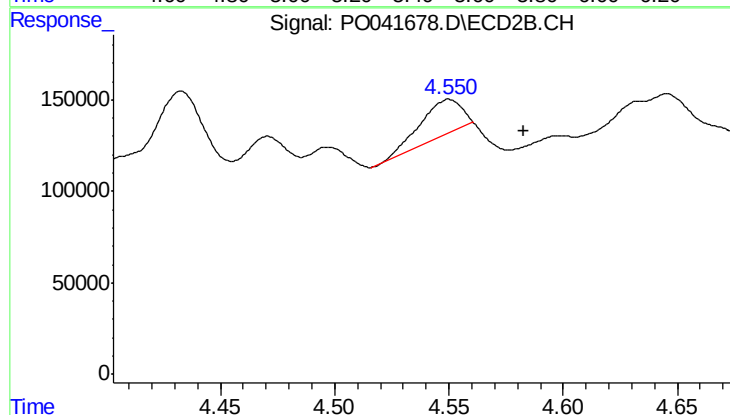
#17 AR-1242-2

R.T.: 4.433 min
Delta R.T.: 0.019 min
Response: 424460
Conc: 24.74 ng/ml



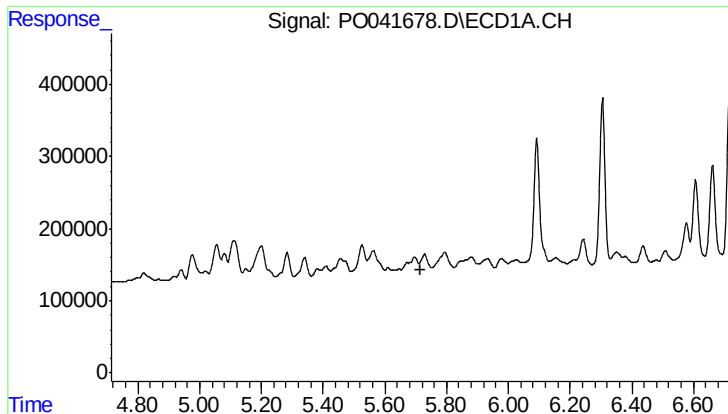
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

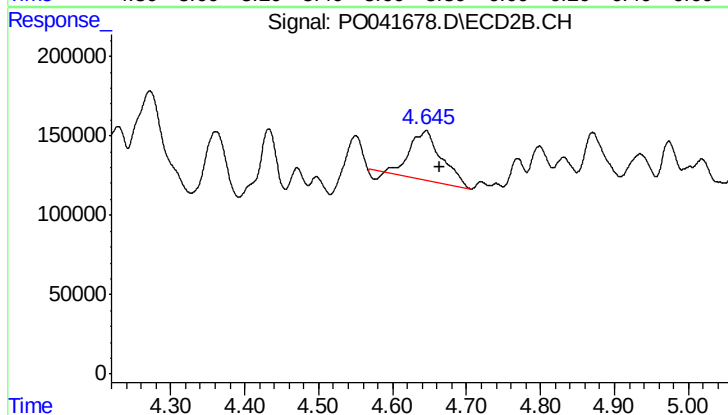
R.T.: 4.550 min
Delta R.T.: -0.033 min
Response: 234351
Conc: 44.55 ng/ml



#19 AR-1242-4

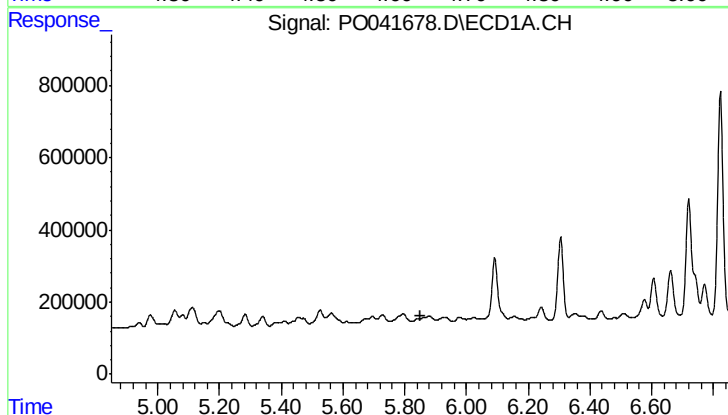
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



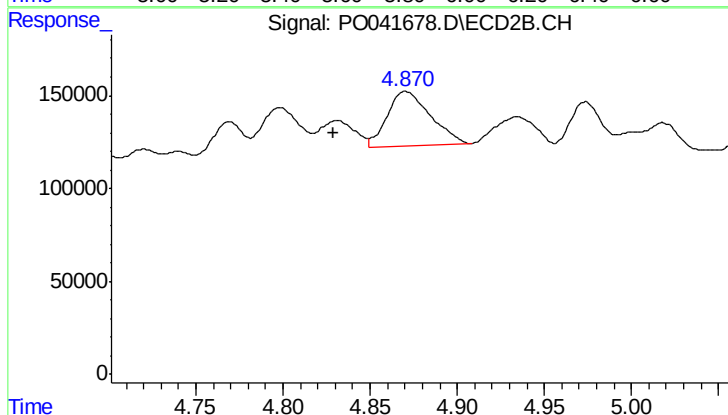
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.019 min
Response: 935880
Conc: 178.77 ng/ml



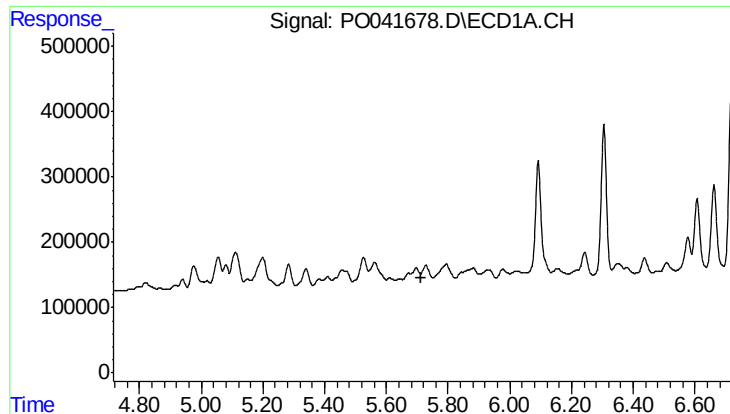
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#20 AR-1242-5

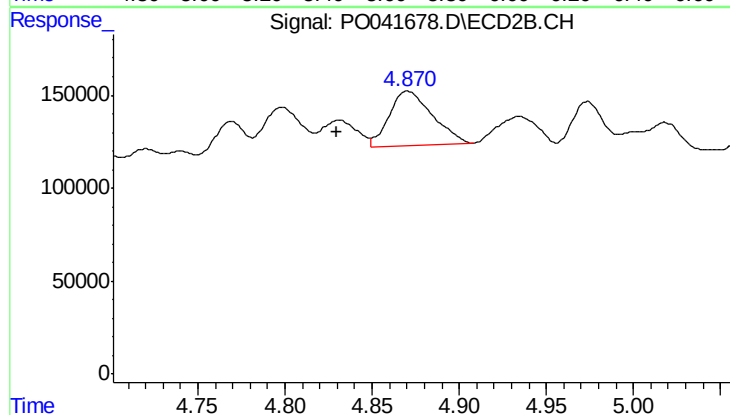
R.T.: 4.870 min
Delta R.T.: 0.041 min
Response: 514557
Conc: 88.99 ng/ml



#21 AR-1248-1

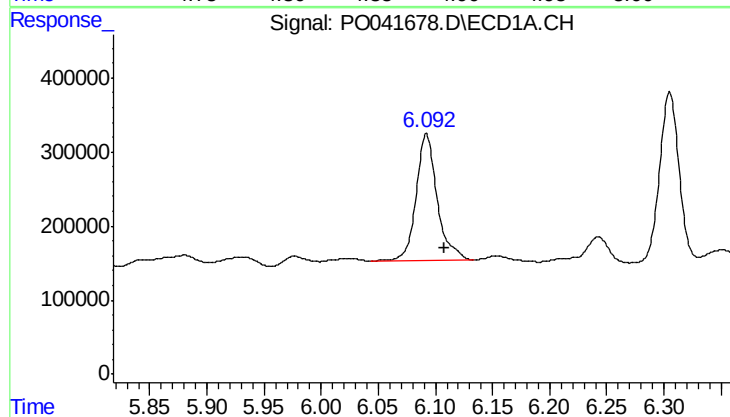
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



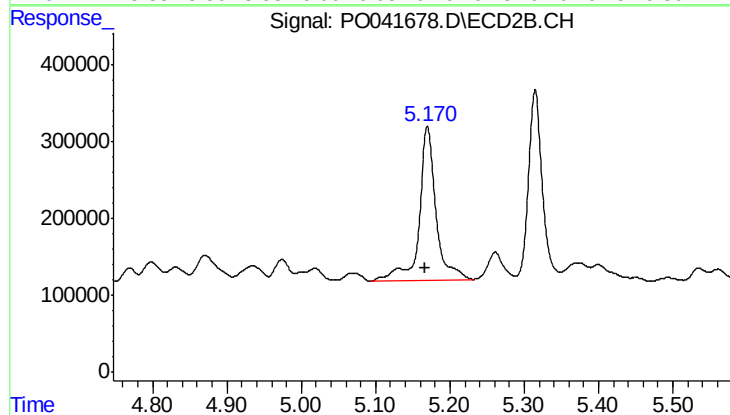
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.041 min
Response: 514557
Conc: 47.07 ng/ml



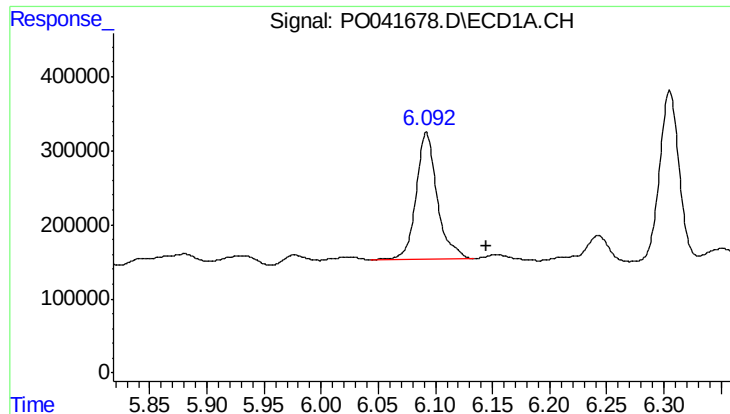
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: -0.016 min
Response: 2196793
Conc: 240.23 ng/ml



#23 AR-1248-3

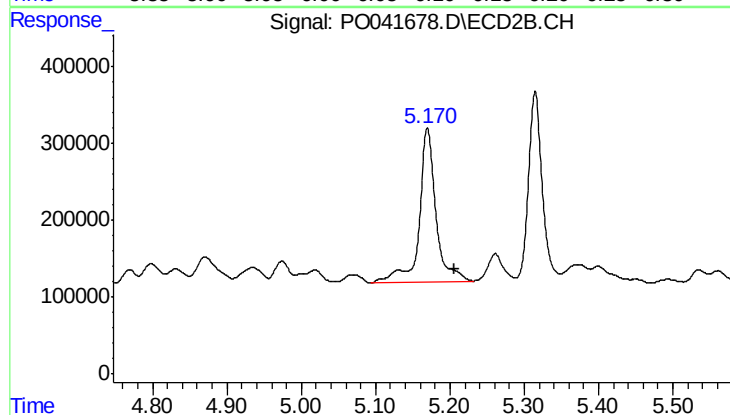
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 3149256
Conc: 185.68 ng/ml



#24 AR-1248-4

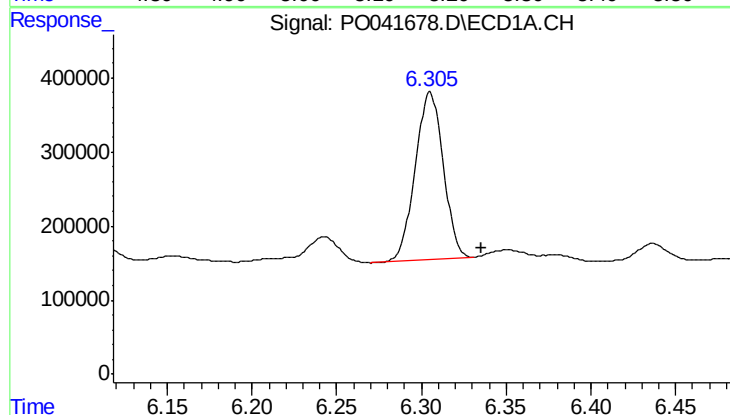
R.T.: 6.092 min
Delta R.T.: -0.053 min
Response: 2196793
Conc: 245.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



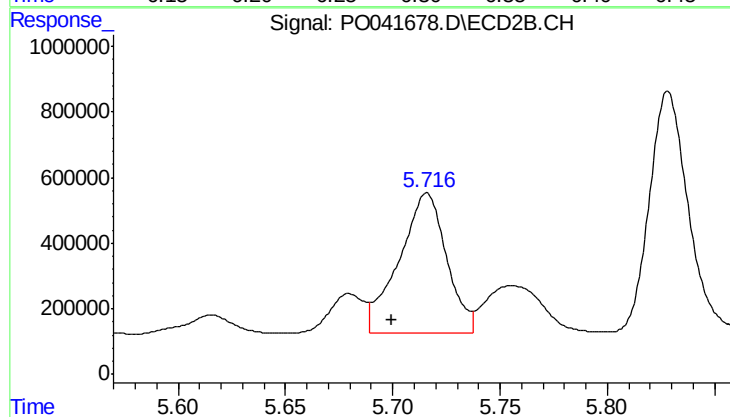
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.036 min
Response: 3149256
Conc: 233.24 ng/ml



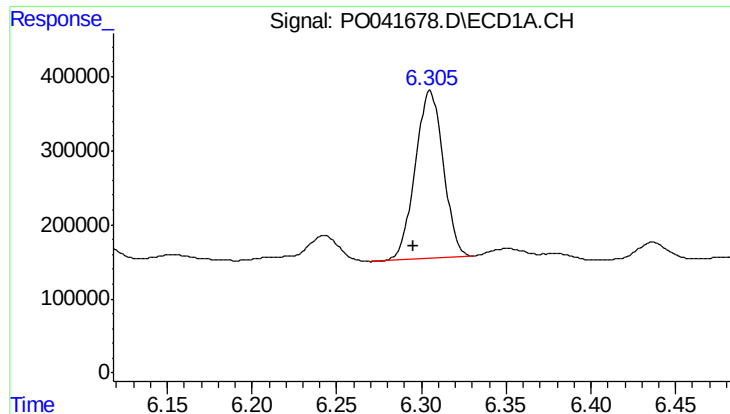
#25 AR-1248-5

R.T.: 6.305 min
Delta R.T.: -0.030 min
Response: 2611098
Conc: 437.09 ng/ml



#25 AR-1248-5

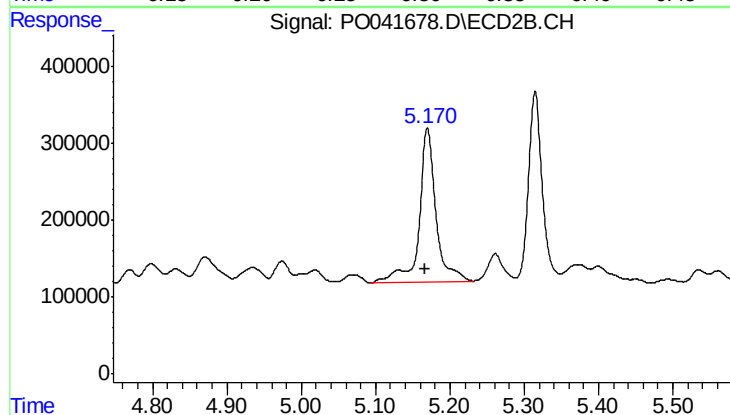
R.T.: 5.716 min
Delta R.T.: 0.016 min
Response: 6588330
Conc: 855.02 ng/ml



#26 AR-1254-1

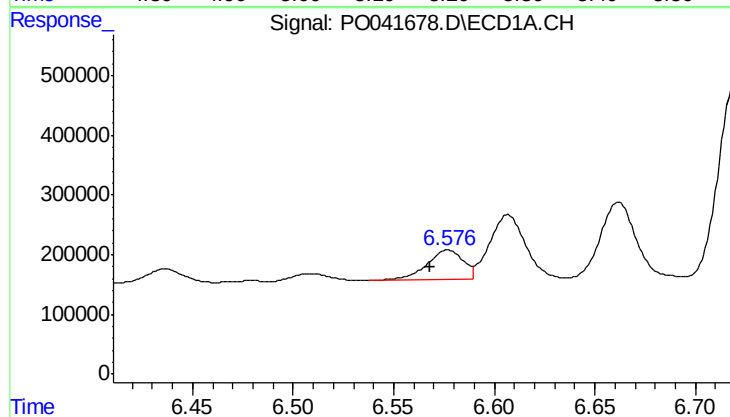
R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 2611098
Conc: 185.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



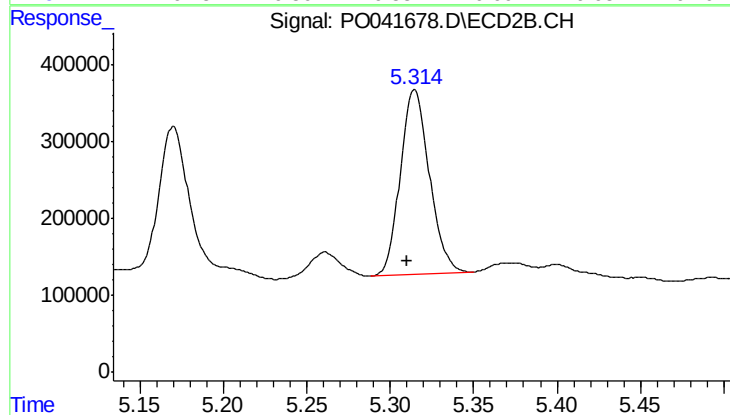
#26 AR-1254-1

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 3149256
Conc: 170.27 ng/ml



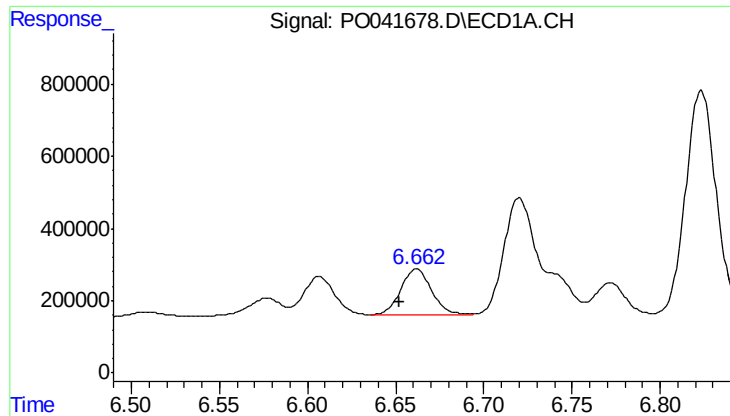
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: 0.009 min
Response: 643696
Conc: 74.01 ng/ml



#27 AR-1254-2

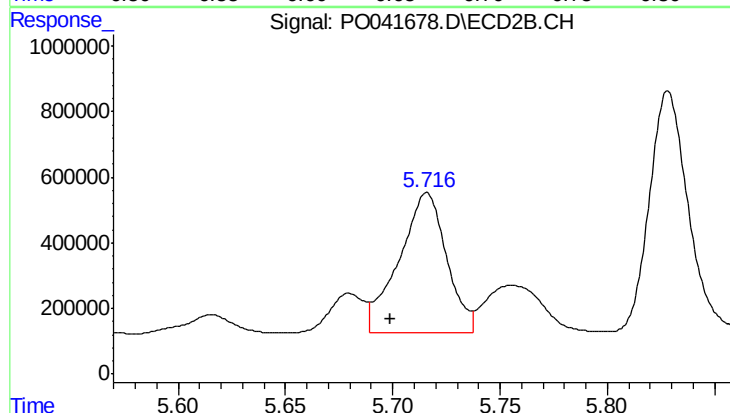
R.T.: 5.315 min
Delta R.T.: 0.004 min
Response: 2908721
Conc: 175.90 ng/ml



#28 AR-1254-3

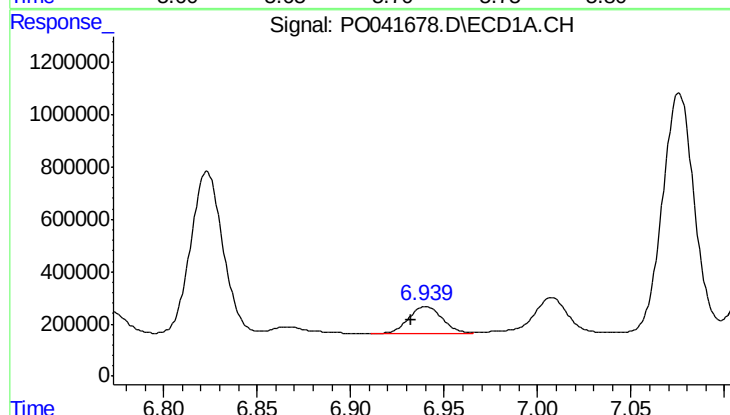
R.T.: 6.662 min
Delta R.T.: 0.010 min
Response: 1554081
Conc: 100.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



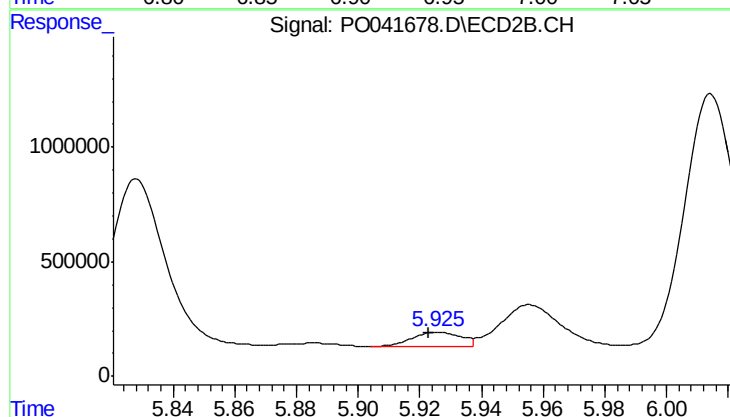
#28 AR-1254-3

R.T.: 5.716 min
Delta R.T.: 0.017 min
Response: 6588330
Conc: 239.47 ng/ml



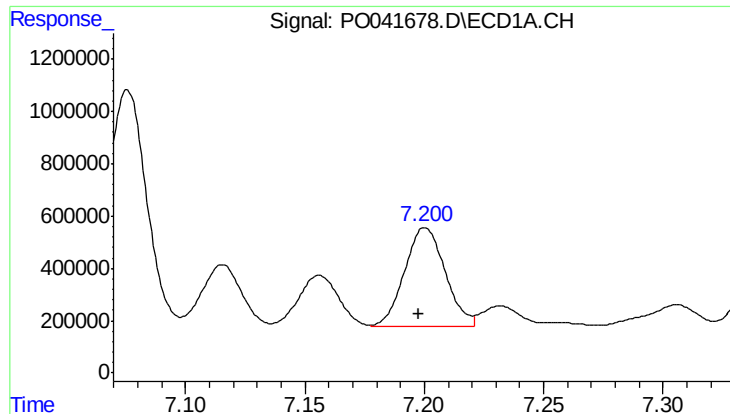
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 1273019
Conc: 97.05 ng/ml



#29 AR-1254-4

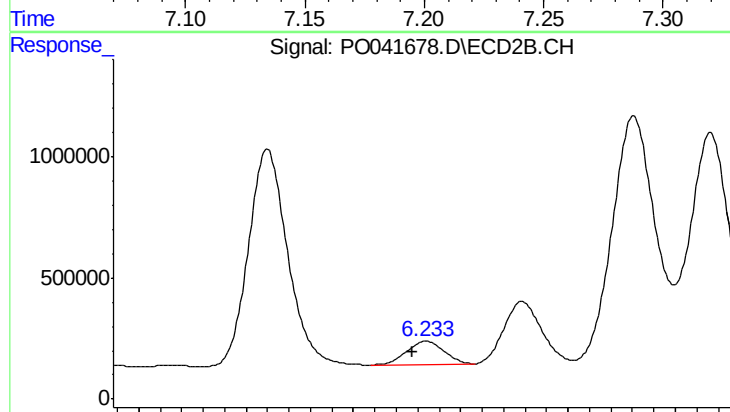
R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 680285
Conc: 34.91 ng/ml



#30 AR-1254-5

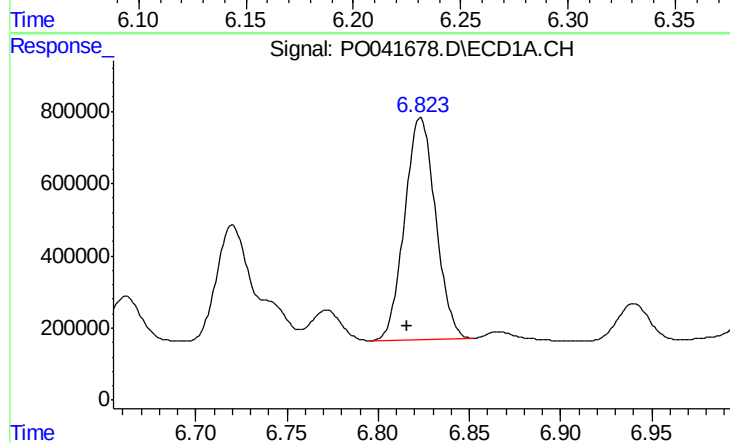
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 4476752
Conc: 475.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



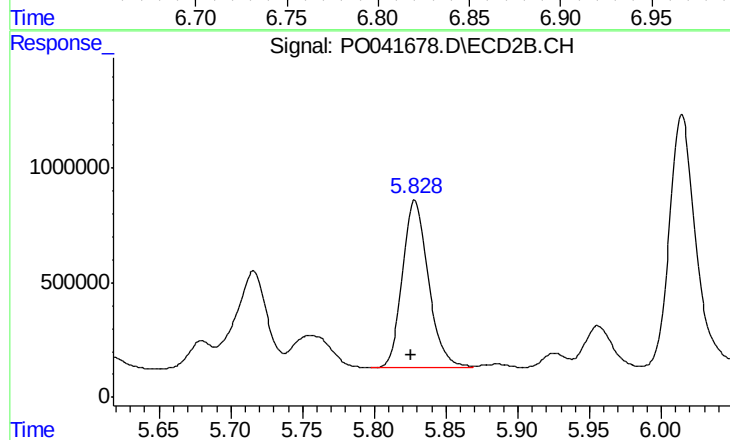
#30 AR-1254-5

R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 1171537
Conc: 88.45 ng/ml



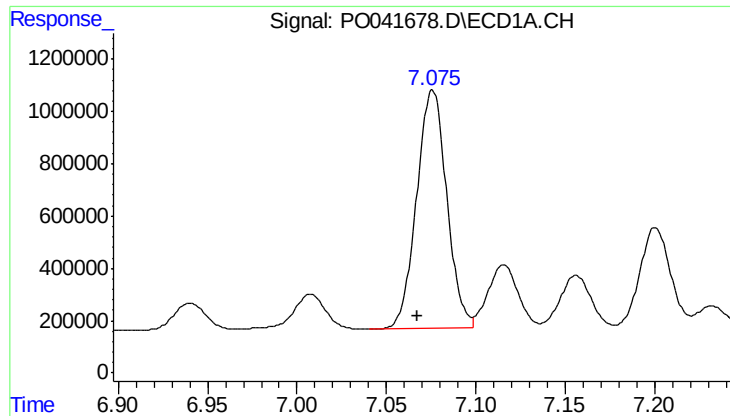
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 7263644
Conc: 577.41 ng/ml



#31 AR-1260-1

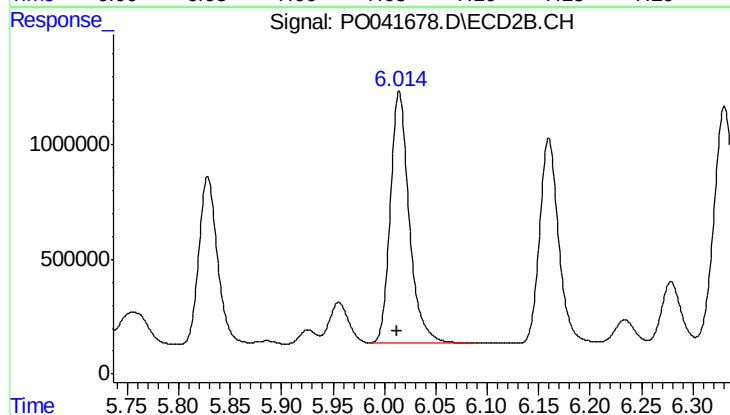
R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 9244629
Conc: 433.07 ng/ml



#32 AR-1260-2

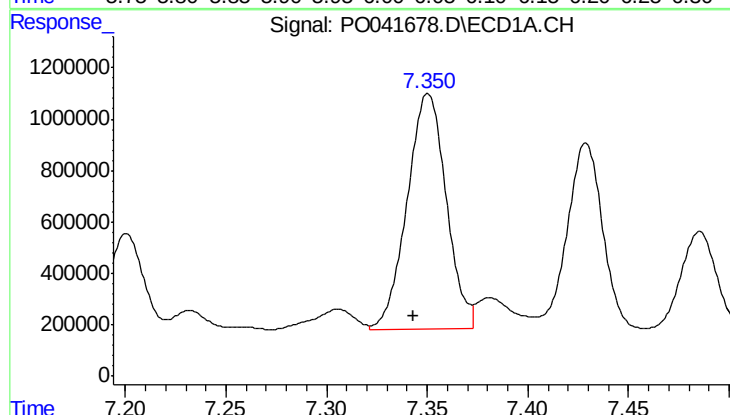
R.T.: 7.076 min
Delta R.T.: 0.008 min
Response: 10743307
Conc: 617.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



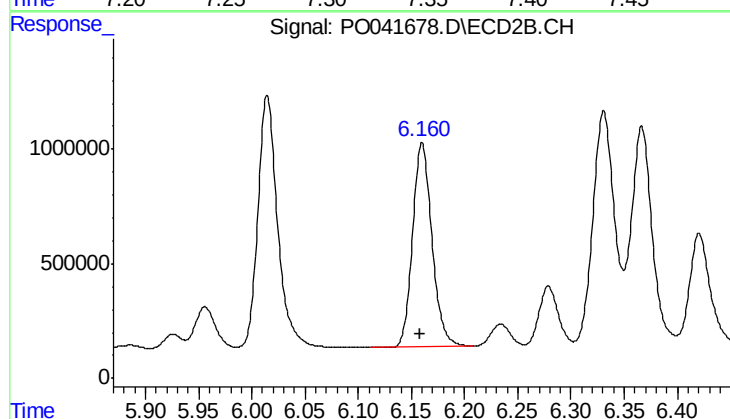
#32 AR-1260-2

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 14062264
Conc: 445.20 ng/ml



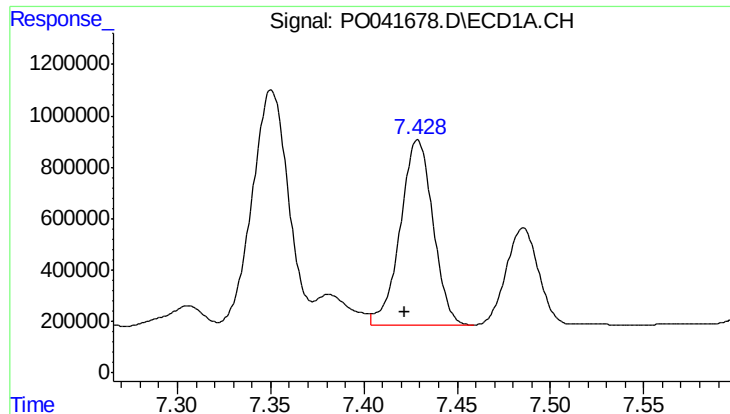
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: 0.007 min
Response: 12394098
Conc: 617.49 ng/ml



#33 AR-1260-3

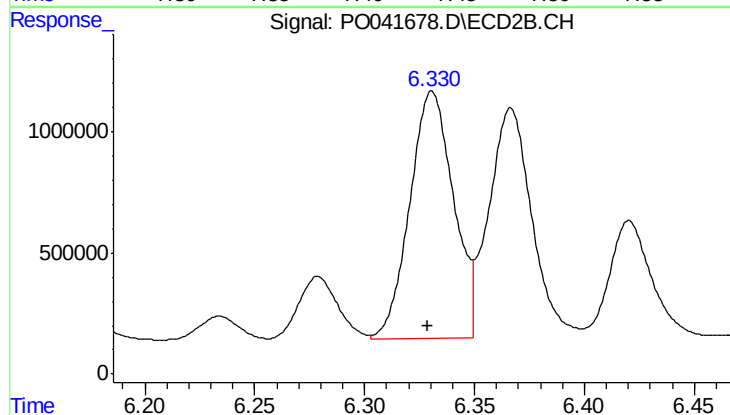
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 11222224
Conc: 429.97 ng/ml



#34 AR-1260-4

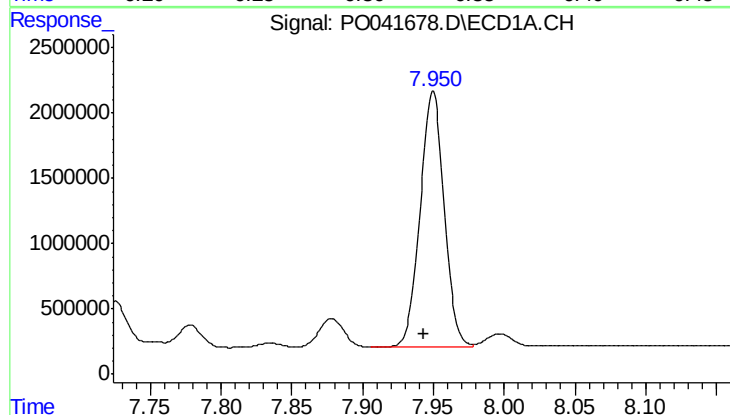
R.T.: 7.429 min
Delta R.T.: 0.007 min
Response: 8824643
Conc: 750.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



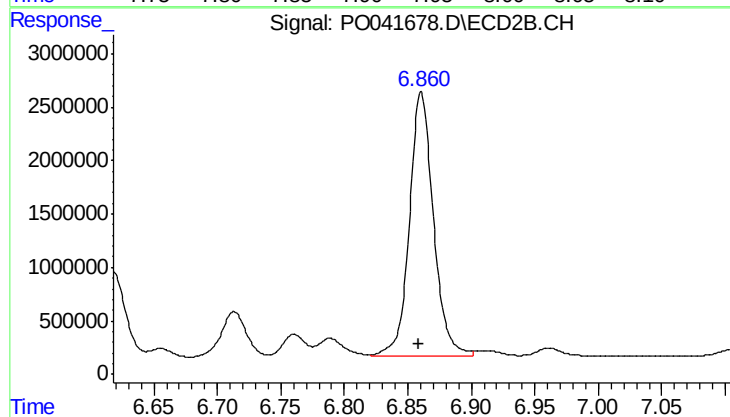
#34 AR-1260-4

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 14170627
Conc: 415.59 ng/ml



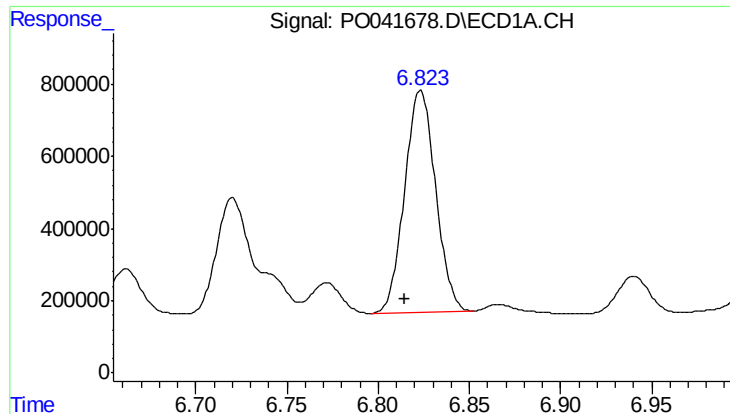
#35 AR-1260-5

R.T.: 7.950 min
Delta R.T.: 0.007 min
Response: 23131575
Conc: 879.44 ng/ml



#35 AR-1260-5

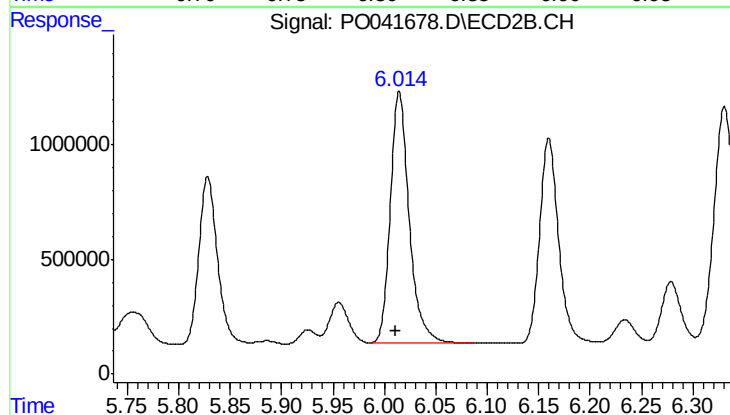
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 32733057
Conc: 610.08 ng/ml



#36 AR-1262-1

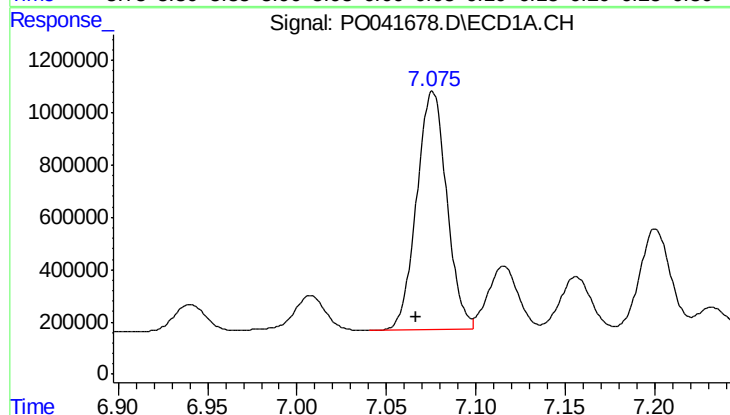
R.T.: 6.823 min
Delta R.T.: 0.009 min
Response: 7263644
Conc: 768.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



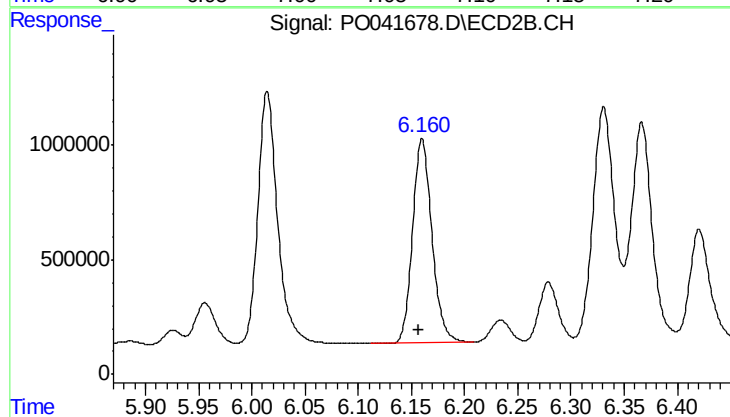
#36 AR-1262-1

R.T.: 6.014 min
Delta R.T.: 0.003 min
Response: 14062264
Conc: 633.13 ng/ml



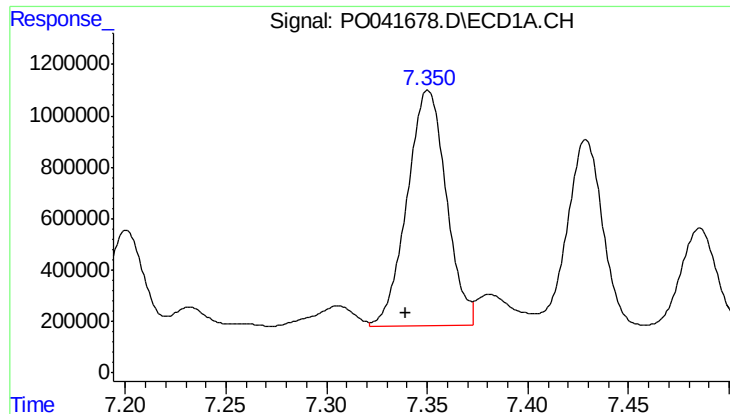
#37 AR-1262-2

R.T.: 7.076 min
Delta R.T.: 0.009 min
Response: 10743307
Conc: 922.75 ng/ml



#37 AR-1262-2

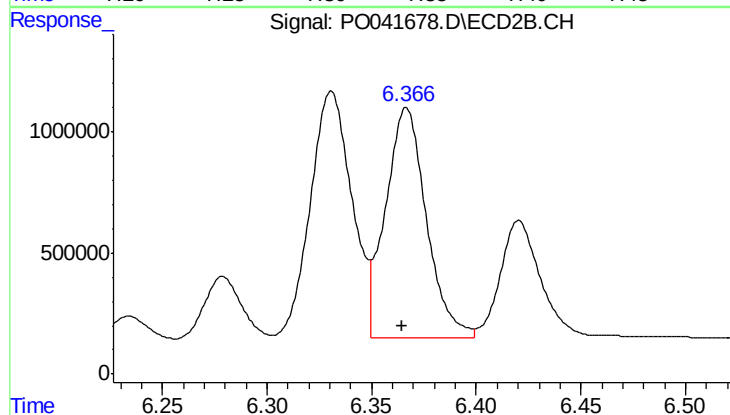
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 11222224
Conc: 558.03 ng/ml



#38 AR-1262-3

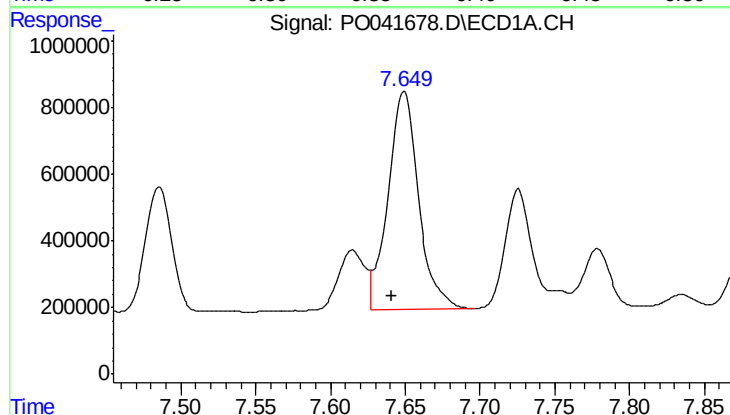
R.T.: 7.350 min
Delta R.T.: 0.011 min
Response: 12394098
Conc: 1077.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



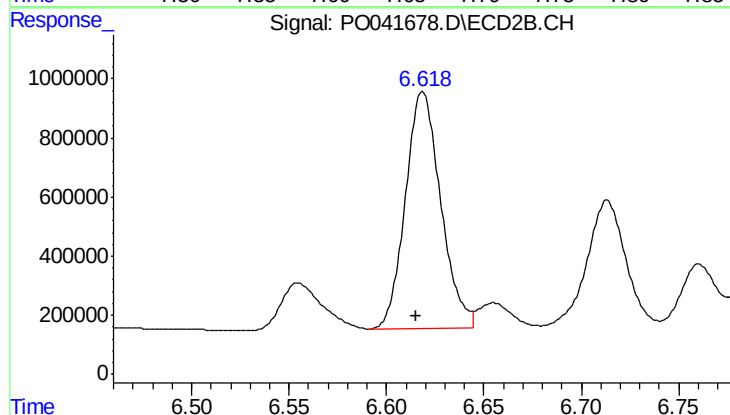
#38 AR-1262-3

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 13003739
Conc: 350.84 ng/ml



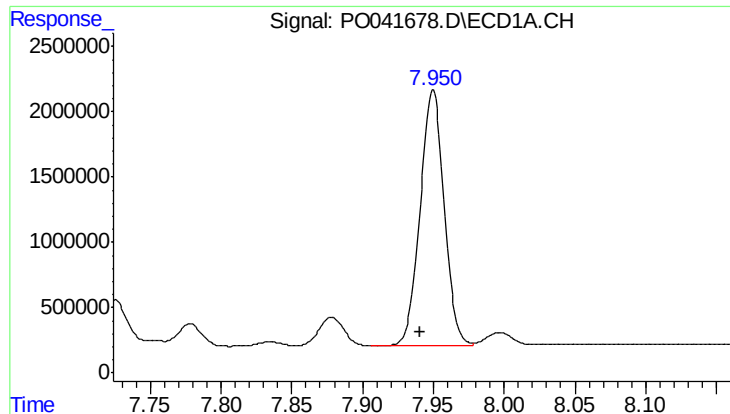
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: 0.008 min
Response: 9274466
Conc: 604.57 ng/ml



#39 AR-1262-4

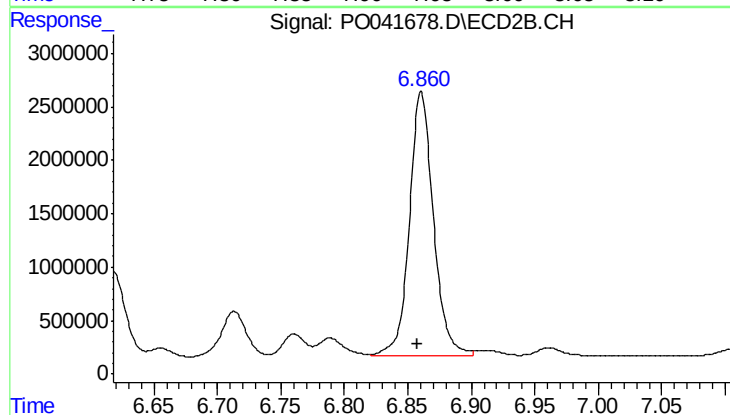
R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 10067666
Conc: 363.50 ng/ml



#40 AR-1262-5

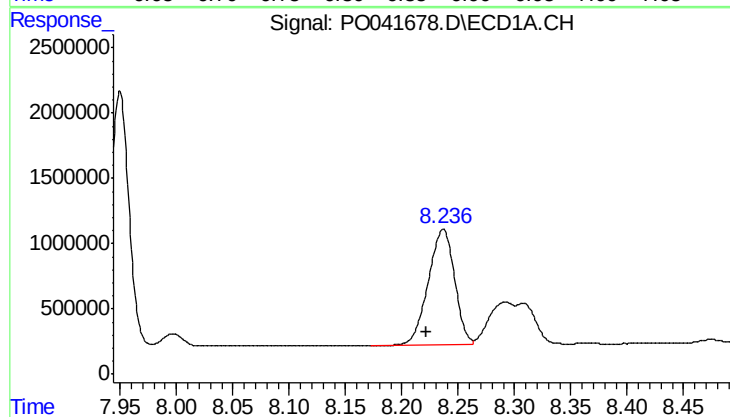
R.T.: 7.950 min
Delta R.T.: 0.009 min
Response: 23131575
Conc: 718.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



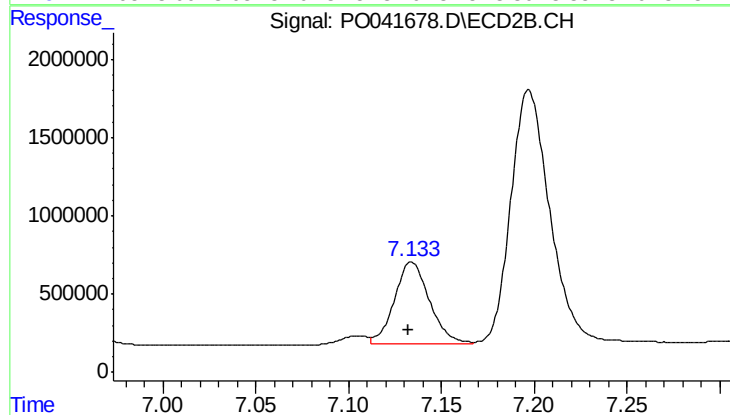
#40 AR-1262-5

R.T.: 6.861 min
Delta R.T.: 0.003 min
Response: 32733057
Conc: 516.64 ng/ml



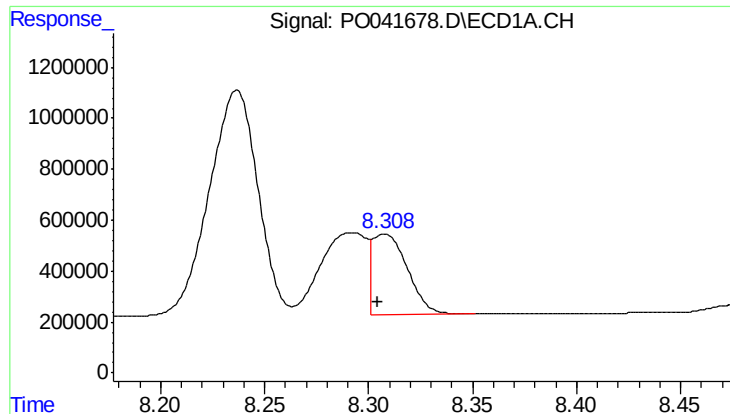
#41 AR-1268-1

R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 14396363
Conc: 380.99 ng/ml



#41 AR-1268-1

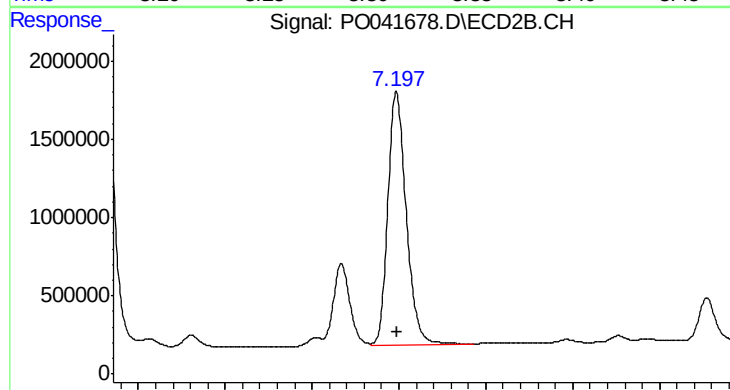
R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 6895232
Conc: 94.08 ng/ml



#42 AR-1268-2

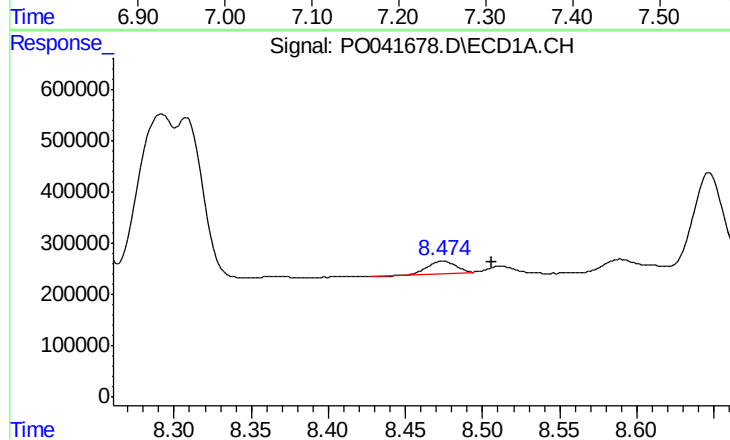
R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 3689122
Conc: 111.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



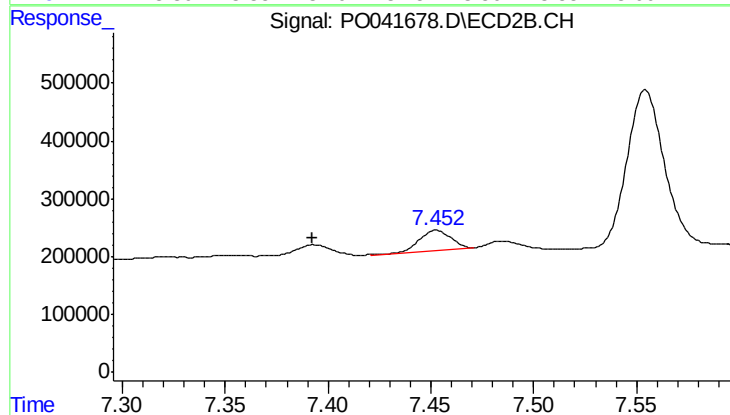
#42 AR-1268-2

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 23670050
Conc: 366.10 ng/ml



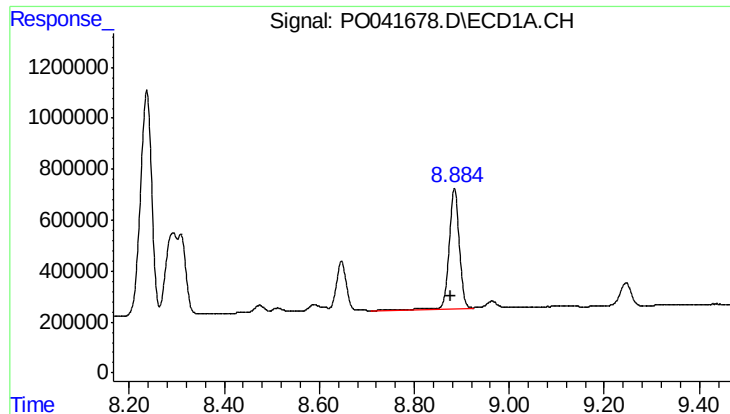
#43 AR-1268-3

R.T.: 8.474 min
Delta R.T.: -0.032 min
Response: 290007
Conc: 10.24 ng/ml



#43 AR-1268-3

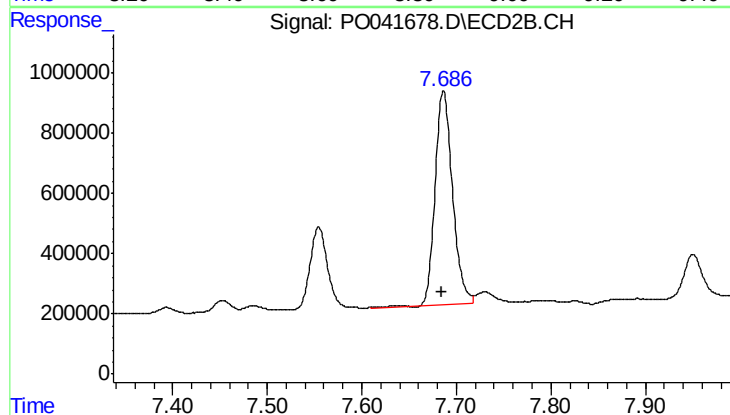
R.T.: 7.453 min
Delta R.T.: 0.060 min
Response: 368301
Conc: 6.74 ng/ml



#44 AR-1268-4

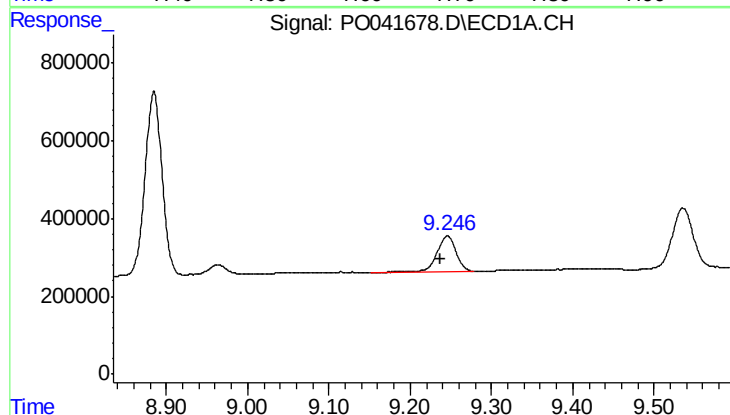
R.T.: 8.885 min
Delta R.T.: 0.008 min
Response: 7188373
Conc: 576.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



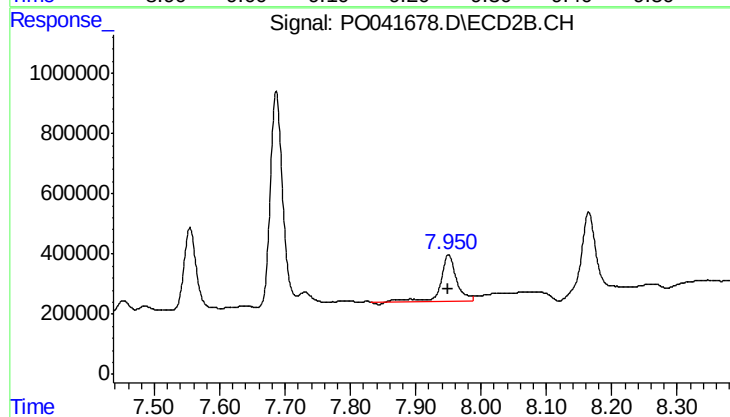
#44 AR-1268-4

R.T.: 7.686 min
Delta R.T.: 0.001 min
Response: 9104763
Conc: 409.85 ng/ml



#45 AR-1268-5

R.T.: 9.246 min
Delta R.T.: 0.009 min
Response: 1544759
Conc: 19.12 ng/ml



#45 AR-1268-5

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 2713470
Conc: 18.85 ng/ml