

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
 Data File : P0046253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 10:41
 Operator : SM/UA
 Sample : J3241-13RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HR-06-062218-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 11:14:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 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...	4.379	3.607	4904493	2820030	8.391	11.362 #
2) SA Decachlor...	10.043	8.572	3099091	1035337	6.722	6.176
Target Compounds						
3) L1 AR-1016-1	5.293	0.000	318830	0	23.194	N.D. #
4) L1 AR-1016-2	0.000	4.929	0	2489591	N.D.	472.854 #
5) L1 AR-1016-3	0.000	4.983	0	3515162	N.D.	568.062 #
6) L1 AR-1016-4	6.222	5.129	240498	1855429	15.252	272.537 #
7) L1 AR-1016-5	6.388	5.506	3038636	3218741	229.325	507.340 #
8) L2 AR-1221-1	0.000	3.767	0	184990	N.D.	50.496 #
11) L3 AR-1232-1	0.000	4.275	0	979830	N.D.	340.386 #
12) L3 AR-1232-2	5.473	4.683	635986	819414	73.289	213.185 #
13) L3 AR-1232-3	0.000	4.709	0	1528434	N.D.	269.130 #
14) L3 AR-1232-4	0.000	4.762	0	1840604	N.D.	452.936 #
15) L3 AR-1232-5	0.000	4.875	0	1400251	N.D.	520.082 #
16) L4 AR-1242-1	0.000	5.326	0	2088213	N.D.	384.279 #
17) L4 AR-1242-2	0.000	4.709	0	1528434	N.D.	146.765 #
18) L4 AR-1242-3	0.000	4.875	0	1400251	N.D.	251.354 #
19) L4 AR-1242-4	5.984	4.983	324563	3515162	26.530	648.783 #
20) L4 AR-1242-5	6.222	5.129	240498	1855429	17.085	321.675 #
21) L5 AR-1248-1	5.984	5.129	324563	1855429	16.567	211.262 #
22) L5 AR-1248-2	6.222	5.326	240498	2088213	13.628	258.416 #
23) L5 AR-1248-3	6.388	5.506	3038636	3218741	131.483	263.385 #
24) L5 AR-1248-4	6.388	5.506	3038636	3218741	132.412	357.554 #
25) L5 AR-1248-5	6.668	6.025	734669	2874190	48.110	485.515 #
26) L6 AR-1254-1	6.668	5.506	734669	3218741	21.433	254.497 #
27) L6 AR-1254-2	6.871	5.684	301074	2870440	14.444	256.490 #
28) L6 AR-1254-3	6.967	6.025	1761379	2874190	47.076	160.998 #
29) L6 AR-1254-4	7.255	6.251	-42053	1211327	N.D.	107.403 #
31) L7 AR-1260-1	0.000	6.158	0	1551475	N.D.	125.838 #
32) L7 AR-1260-2	7.386	6.331	302894	2870146	9.132	193.271 #
34) L7 AR-1260-4	8.283	0.000	238575	0	4.525	N.D. #
35) L7 AR-1260-5	0.000	7.550	0	774602	N.D.	45.638 #
36) L8 AR-1262-1	0.000	6.331	0	2870146	N.D.	251.511 #
37) L8 AR-1262-2	7.386	6.497	302894	295234	11.568	26.142 #
38) L8 AR-1262-3	0.000	6.773	0	585553	N.D.	37.713 #
39) L8 AR-1262-4	7.917	7.005	745998	216932	22.217	15.845 #
40) L8 AR-1262-5	8.283	0.000	238575	0	3.820	N.D. #
41) L9 AR-1268-1	0.000	7.523	0	867908	N.D.	35.523 #
42) L9 AR-1268-2	0.000	7.550	0	774602	N.D.	31.977 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
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Acq On : 26 Jun 2018 10:41
Operator : SM/UA
Sample : J3241-13RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 11:14:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 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

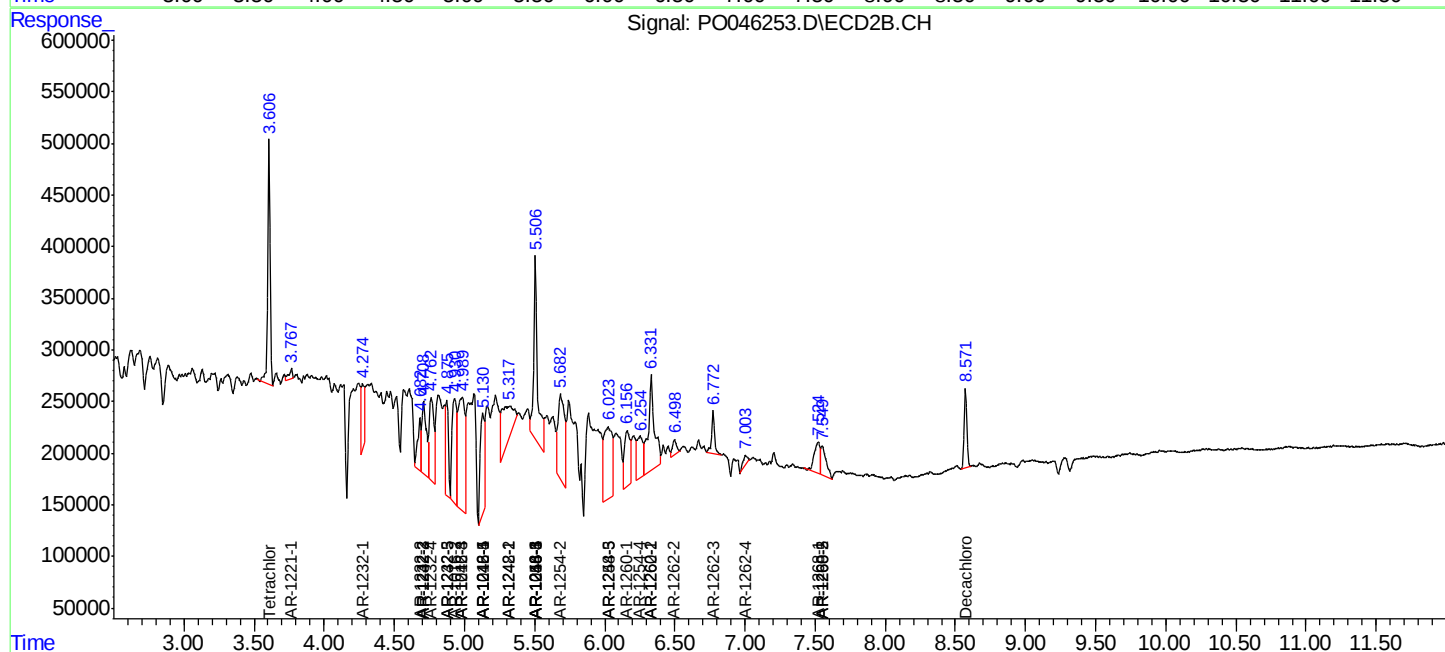
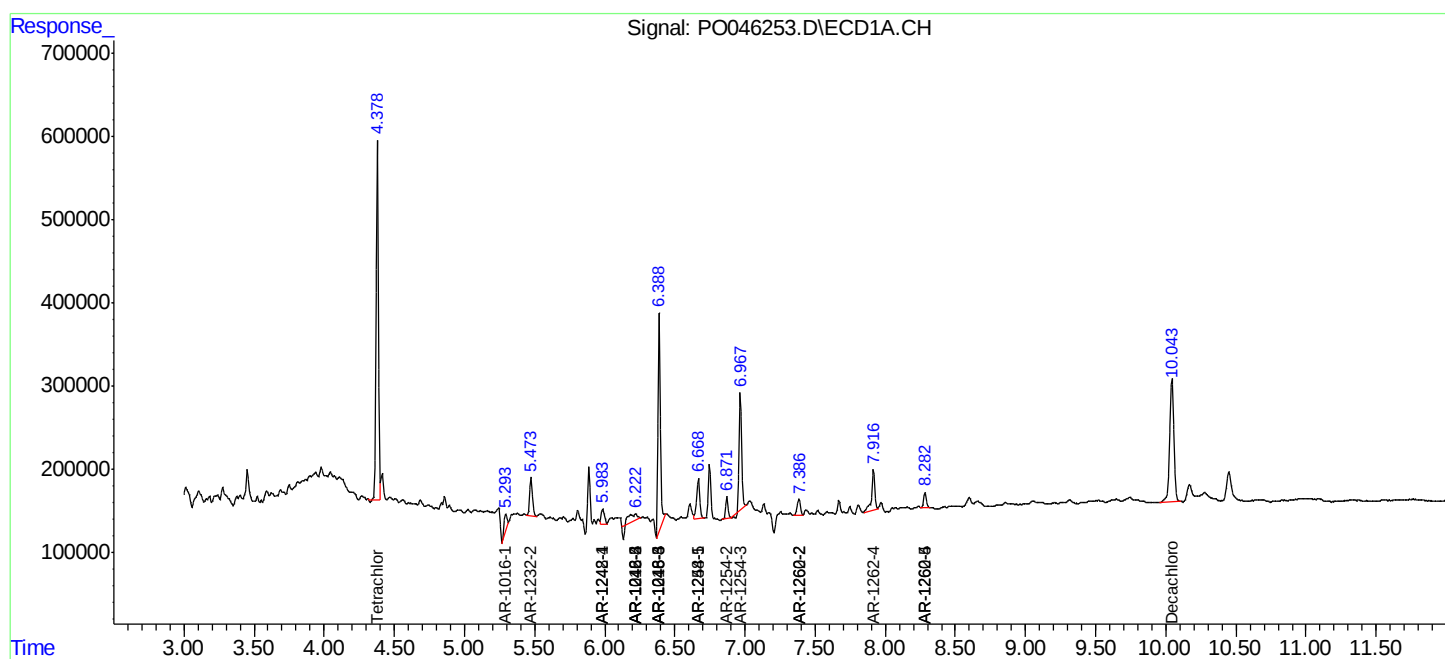
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

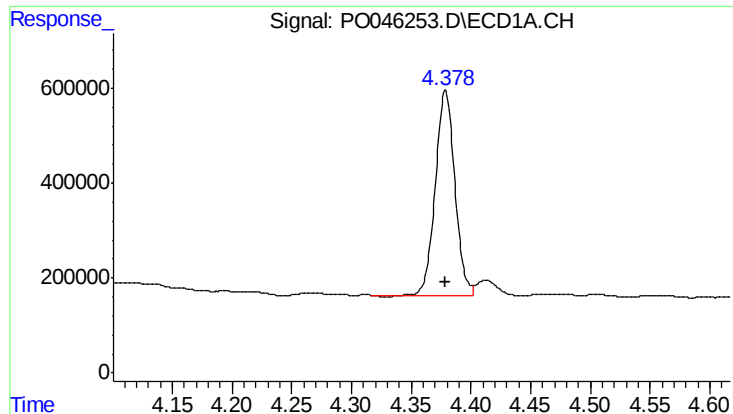
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

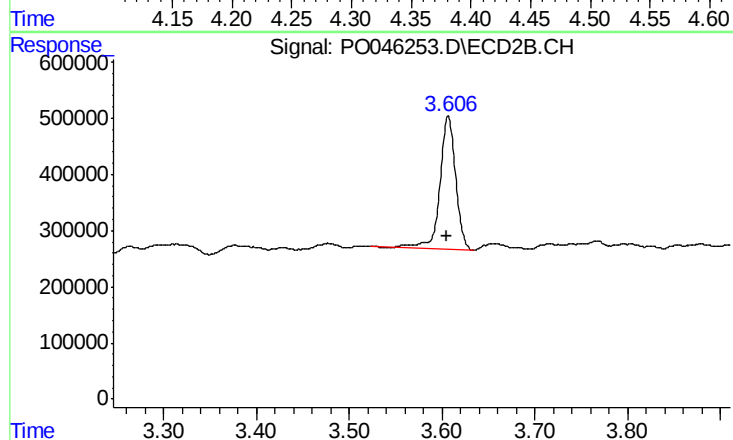




#1 Tetrachloro-m-xylene

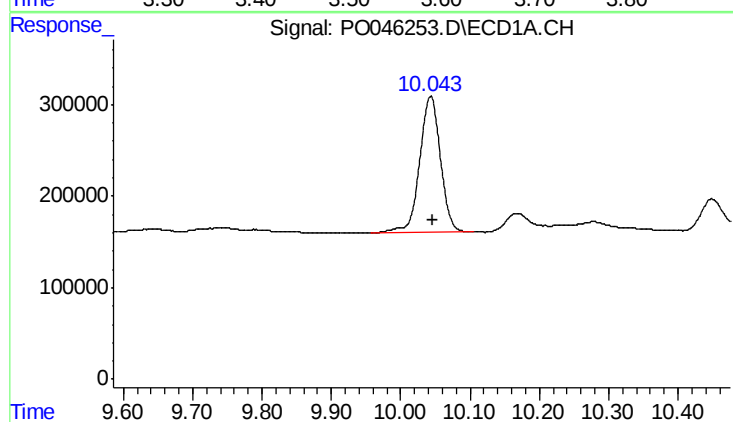
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 4904493
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



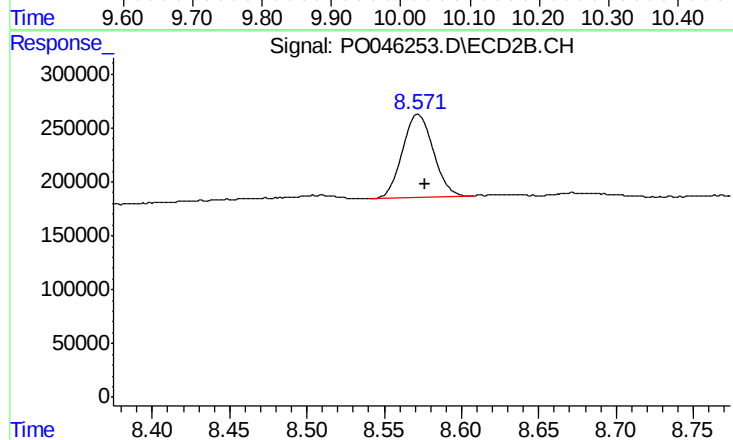
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.001 min
Response: 2820030
Conc: 11.36 ng/ml



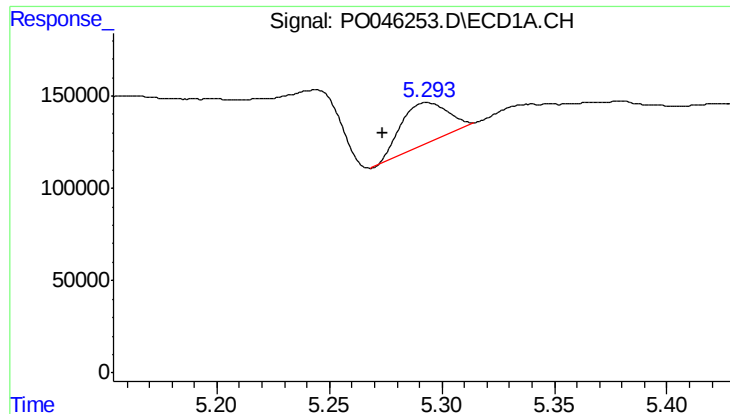
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.002 min
Response: 3099091
Conc: 6.72 ng/ml



#2 Decachlorobiphenyl

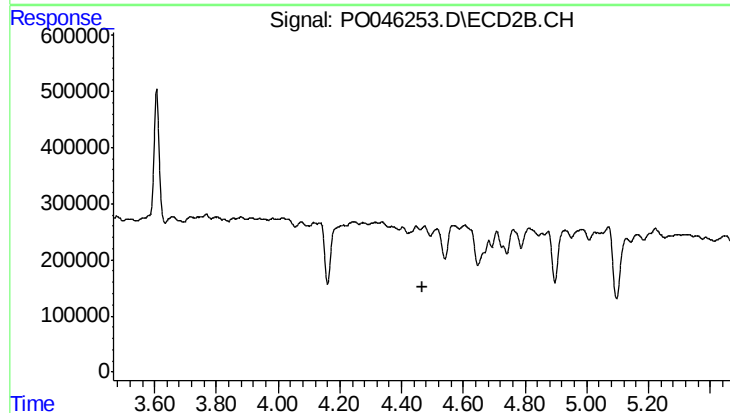
R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 1035337
Conc: 6.18 ng/ml



#3 AR-1016-1

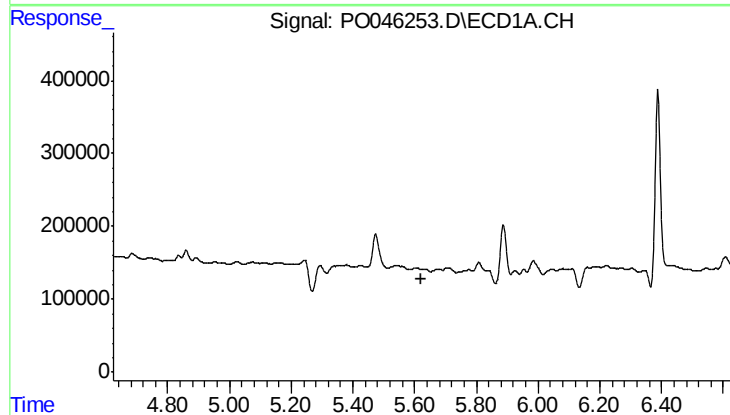
R.T.: 5.293 min
Delta R.T.: 0.020 min
Response: 318830
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



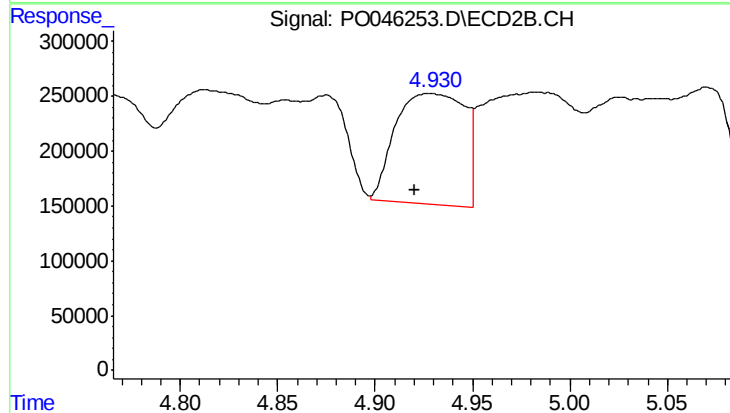
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



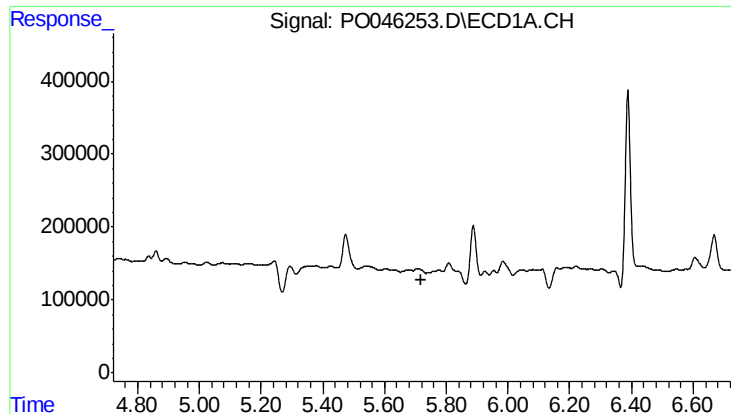
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.



#4 AR-1016-2

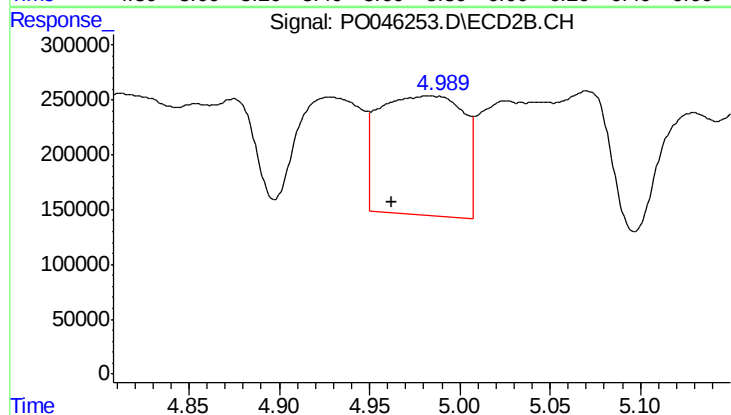
R.T.: 4.929 min
Delta R.T.: 0.008 min
Response: 2489591
Conc: 472.85 ng/ml



#5 AR-1016-3

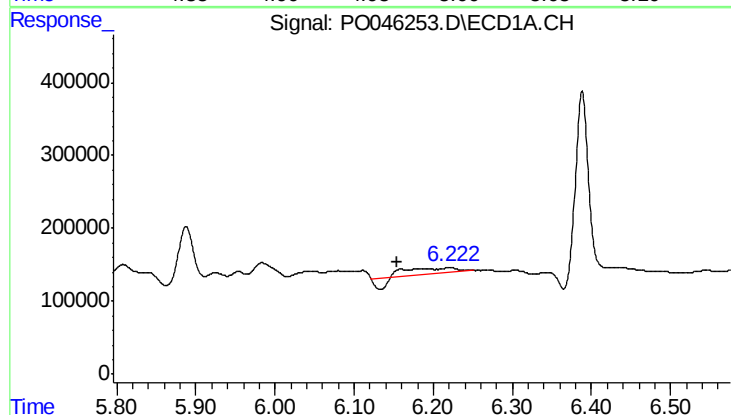
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



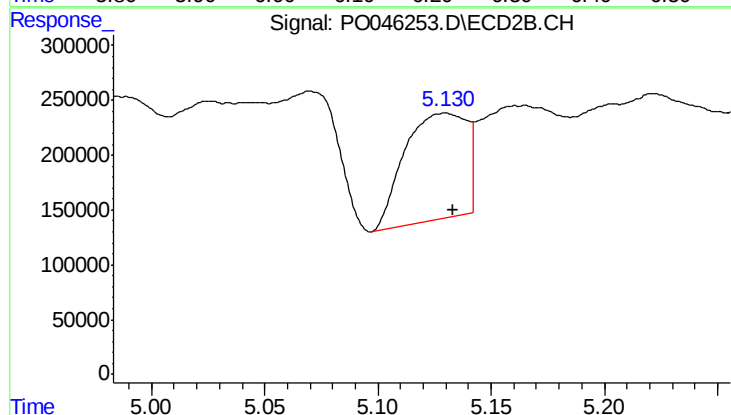
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.021 min
Response: 3515162
Conc: 568.06 ng/ml



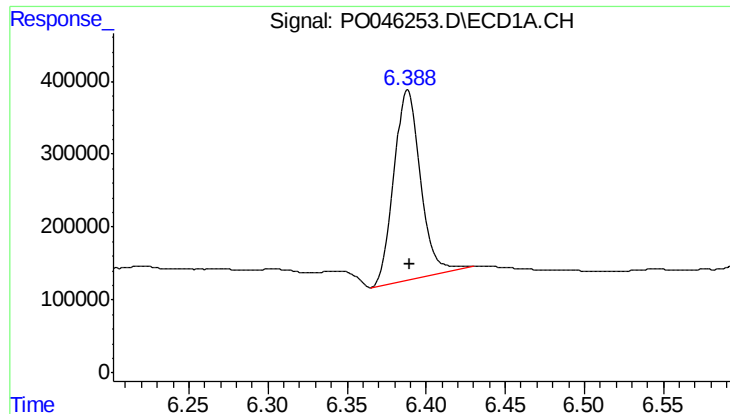
#6 AR-1016-4

R.T.: 6.222 min
Delta R.T.: 0.068 min
Response: 240498
Conc: 15.25 ng/ml



#6 AR-1016-4

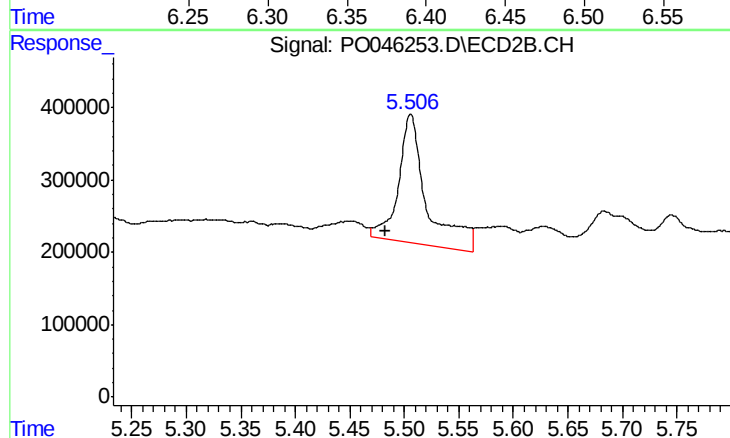
R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 1855429
Conc: 272.54 ng/ml



#7 AR-1016-5

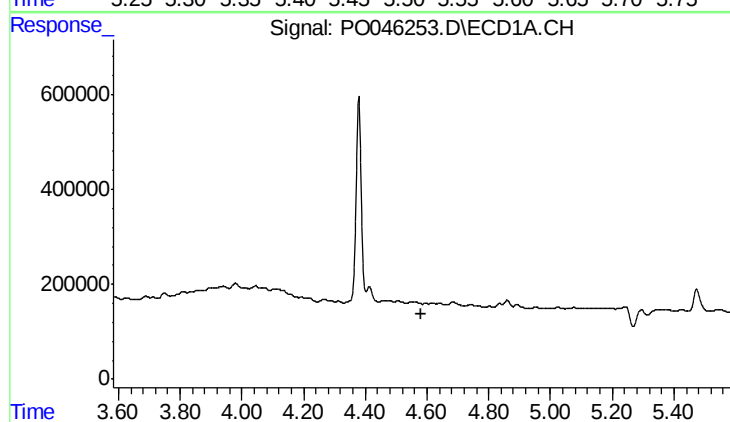
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 3038636
Conc: 229.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



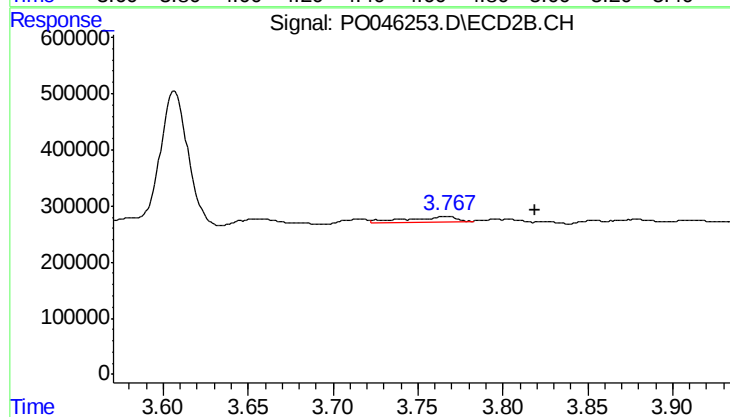
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: 0.024 min
Response: 3218741
Conc: 507.34 ng/ml



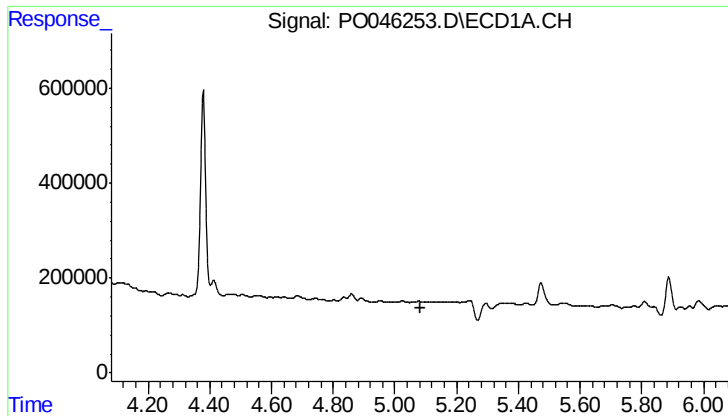
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#8 AR-1221-1

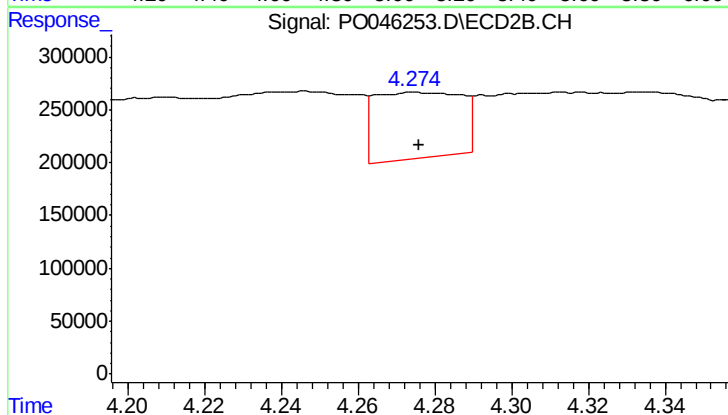
R.T.: 3.767 min
Delta R.T.: -0.051 min
Response: 184990
Conc: 50.50 ng/ml



#11 AR-1232-1

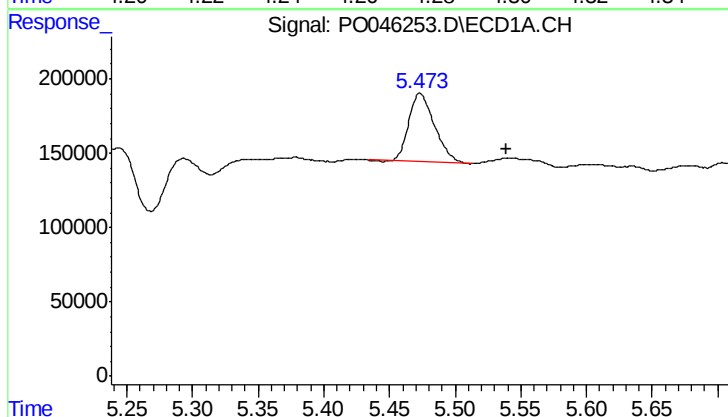
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



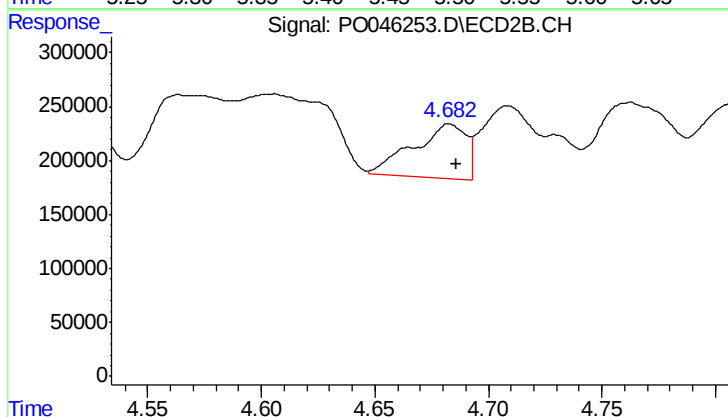
#11 AR-1232-1

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 979830
Conc: 340.39 ng/ml



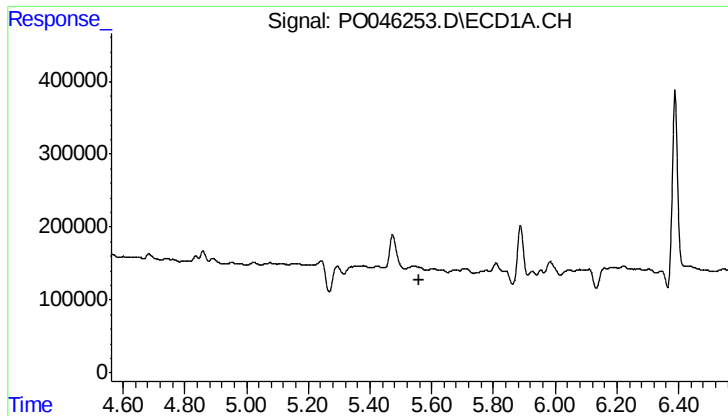
#12 AR-1232-2

R.T.: 5.473 min
Delta R.T.: -0.066 min
Response: 635986
Conc: 73.29 ng/ml



#12 AR-1232-2

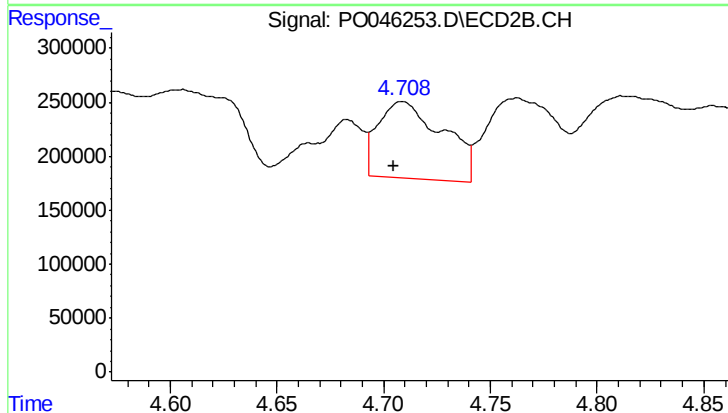
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 819414
Conc: 213.19 ng/ml



#13 AR-1232-3

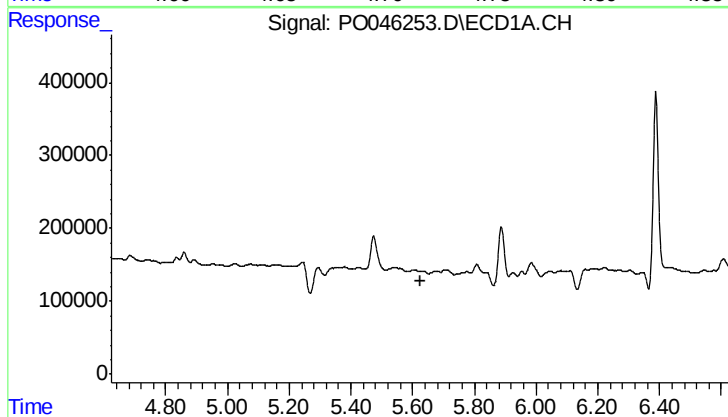
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



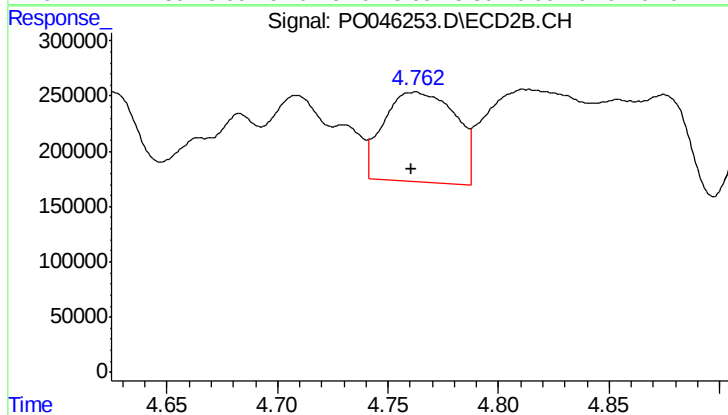
#13 AR-1232-3

R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 1528434
Conc: 269.13 ng/ml



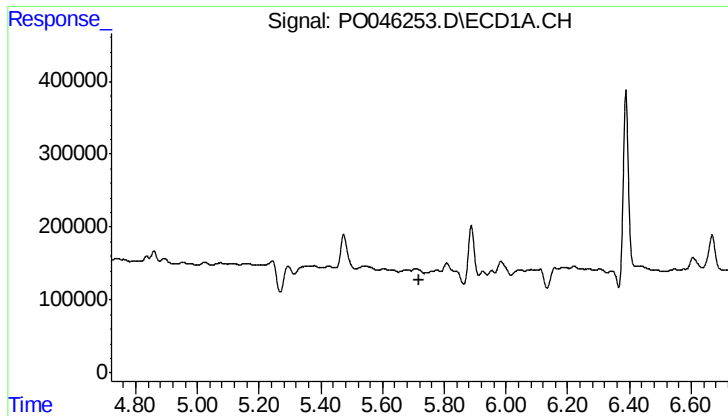
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

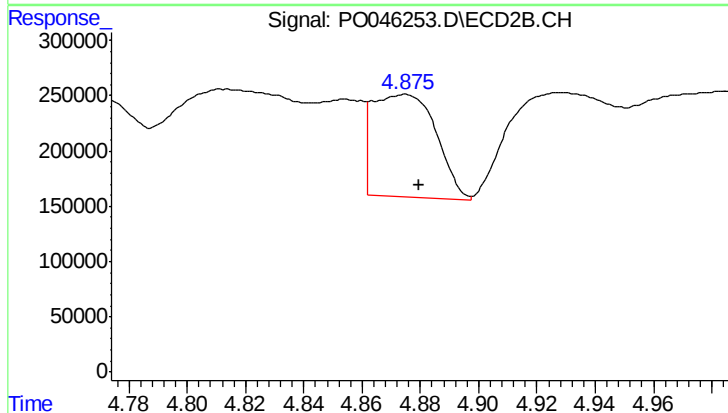
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 1840604
Conc: 452.94 ng/ml



#15 AR-1232-5

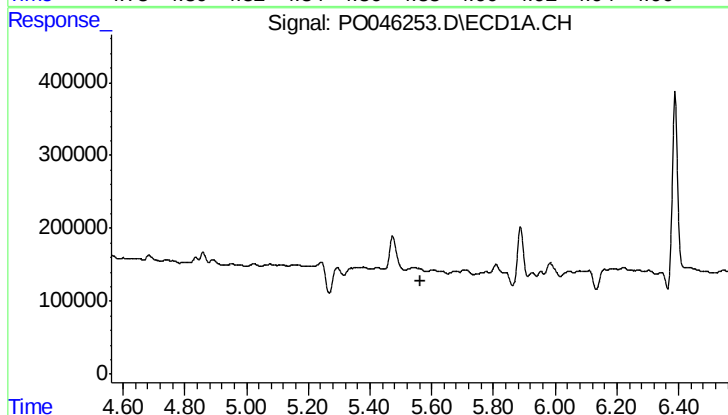
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



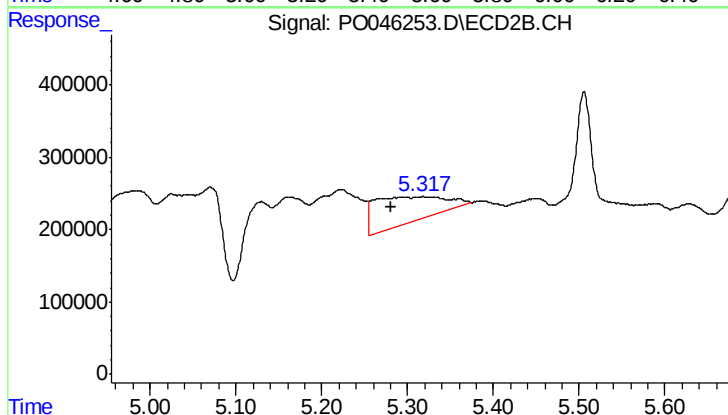
#15 AR-1232-5

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 1400251
Conc: 520.08 ng/ml



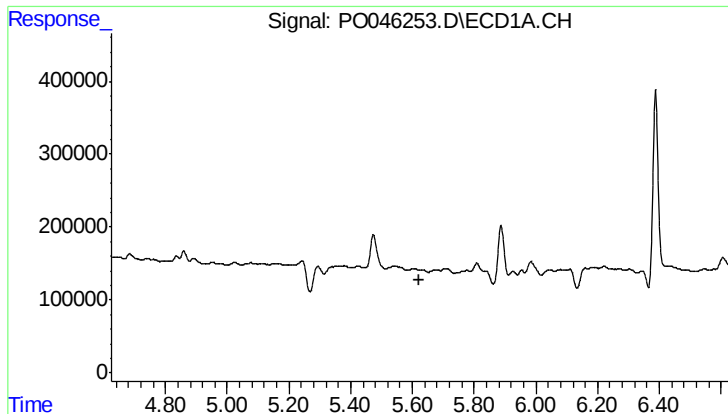
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.



#16 AR-1242-1

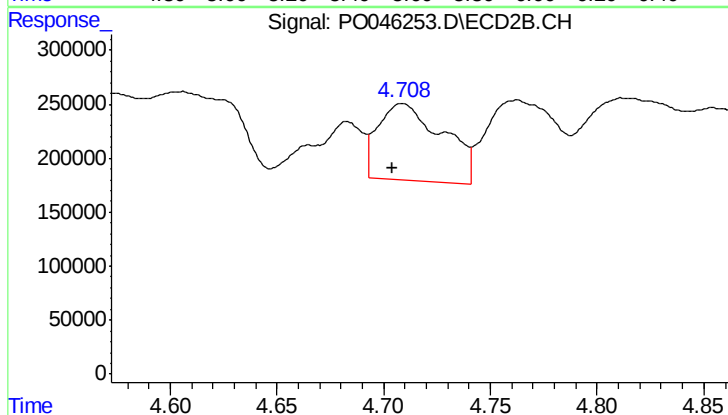
R.T.: 5.326 min
Delta R.T.: 0.046 min
Response: 2088213
Conc: 384.28 ng/ml



#17 AR-1242-2

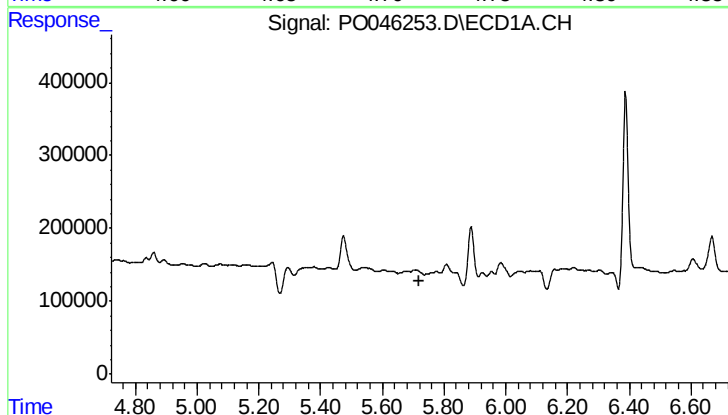
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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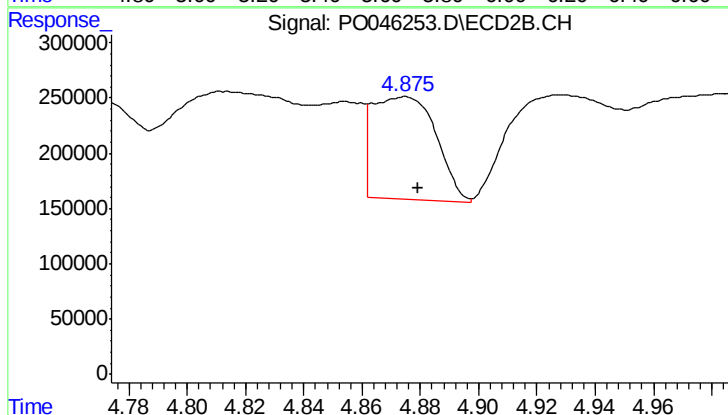
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.005 min
Response: 1528434
Conc: 146.76 ng/ml



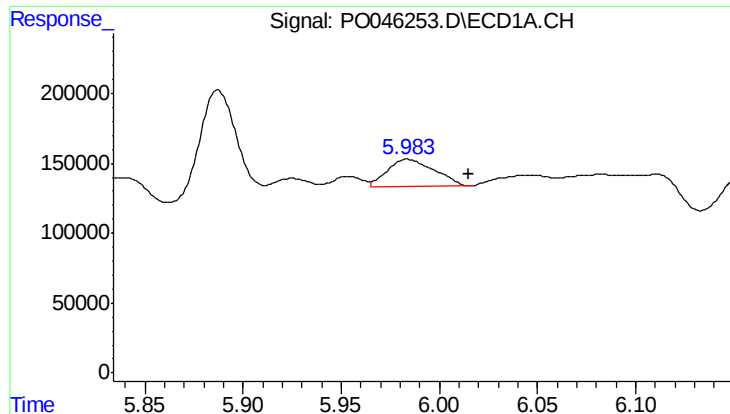
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#18 AR-1242-3

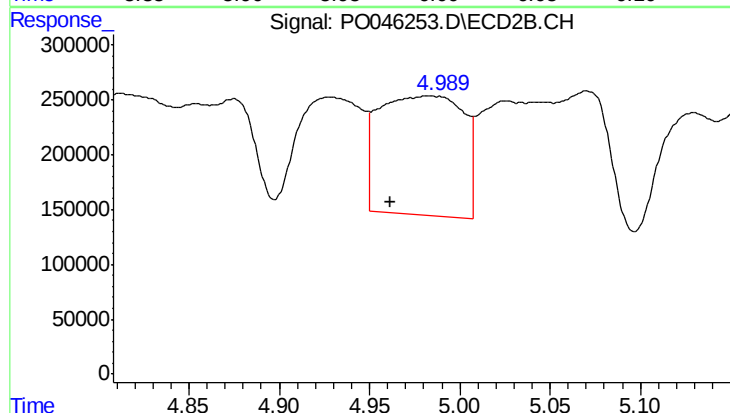
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 1400251
Conc: 251.35 ng/ml



#19 AR-1242-4

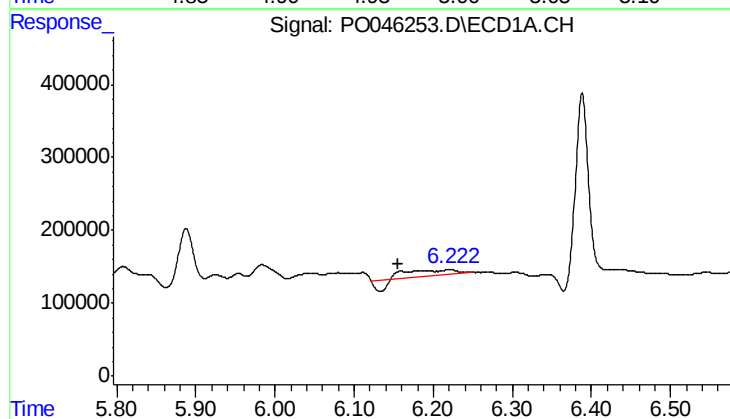
R.T.: 5.984 min
Delta R.T.: -0.031 min
Response: 324563
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



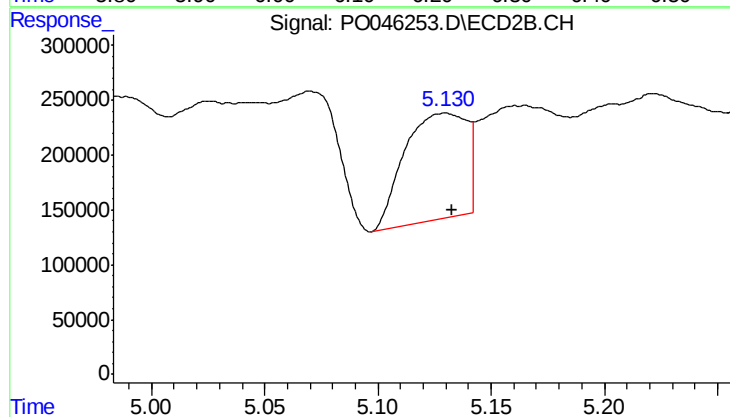
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: 0.021 min
Response: 3515162
Conc: 648.78 ng/ml



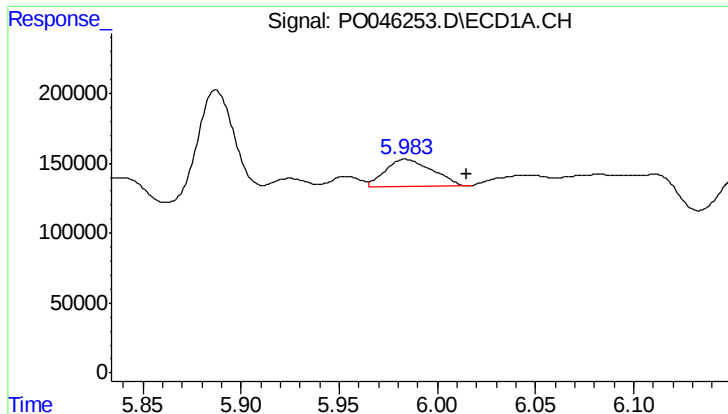
#20 AR-1242-5

R.T.: 6.222 min
Delta R.T.: 0.067 min
Response: 240498
Conc: 17.09 ng/ml



#20 AR-1242-5

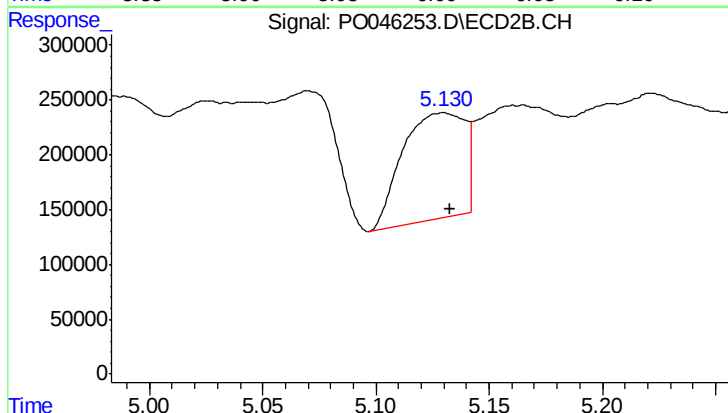
R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 1855429
Conc: 321.68 ng/ml



#21 AR-1248-1

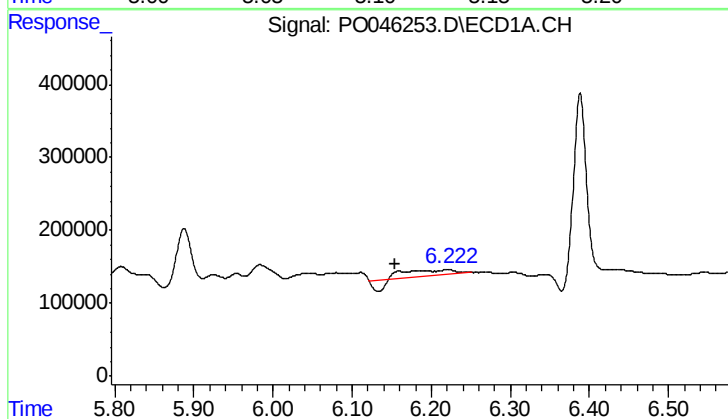
R.T.: 5.984 min
Delta R.T.: -0.031 min
Response: 324563
Conc: 16.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



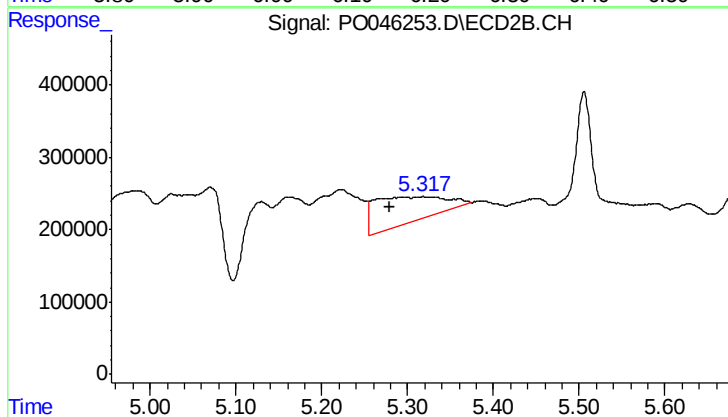
#21 AR-1248-1

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 1855429
Conc: 211.26 ng/ml



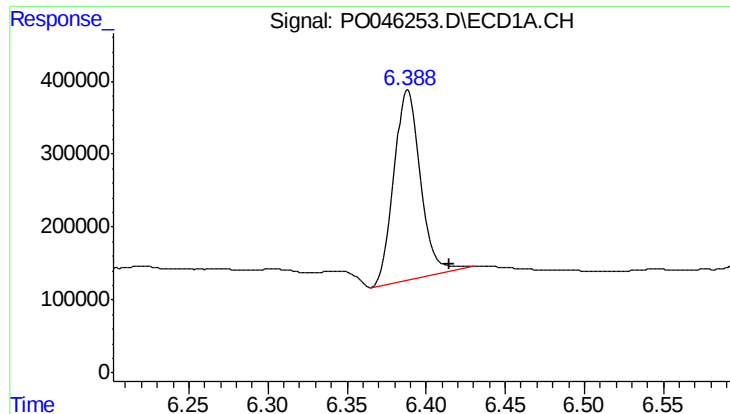
#22 AR-1248-2

R.T.: 6.222 min
Delta R.T.: 0.068 min
Response: 240498
Conc: 13.63 ng/ml



#22 AR-1248-2

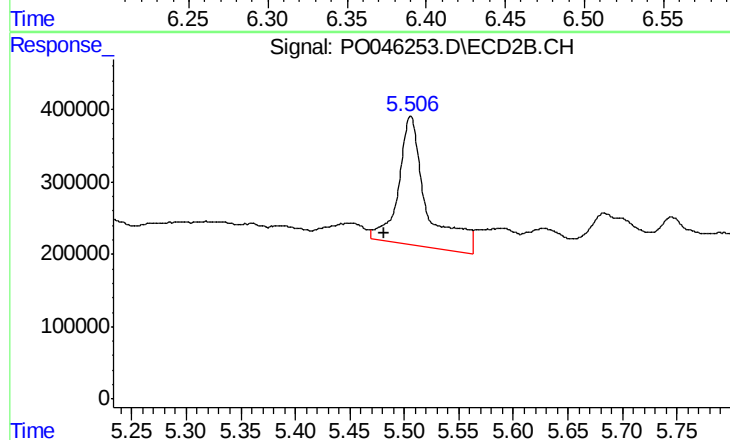
R.T.: 5.326 min
Delta R.T.: 0.046 min
Response: 2088213
Conc: 258.42 ng/ml



#23 AR-1248-3

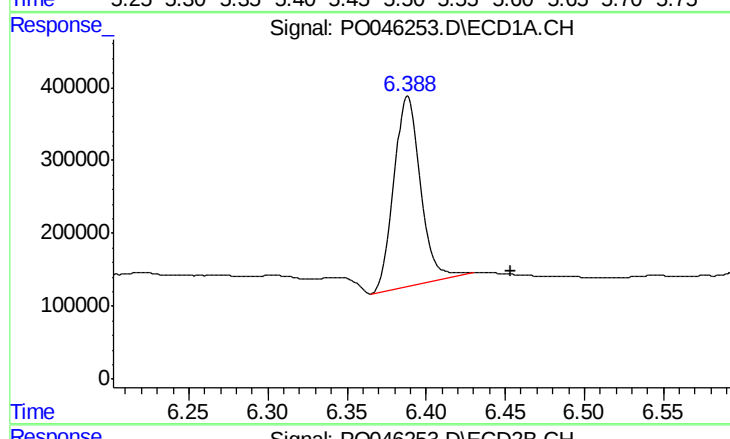
R.T.: 6.388 min
Delta R.T.: -0.027 min
Response: 3038636
Conc: 131.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



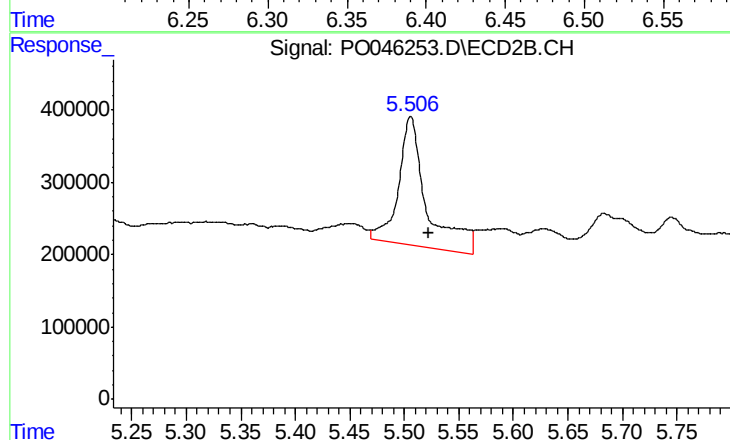
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: 0.024 min
Response: 3218741
Conc: 263.38 ng/ml



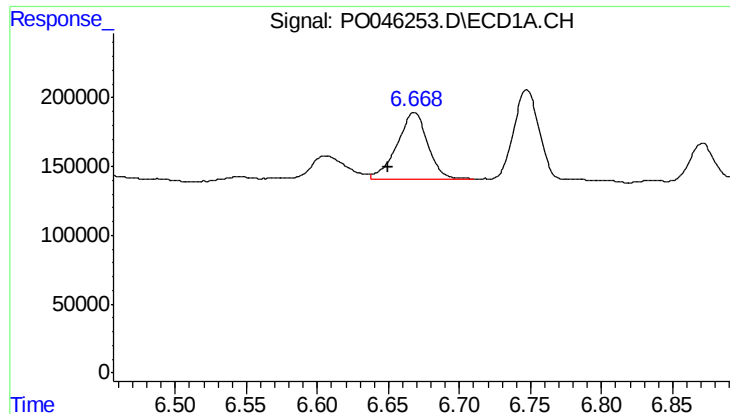
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.065 min
Response: 3038636
Conc: 132.41 ng/ml



#24 AR-1248-4

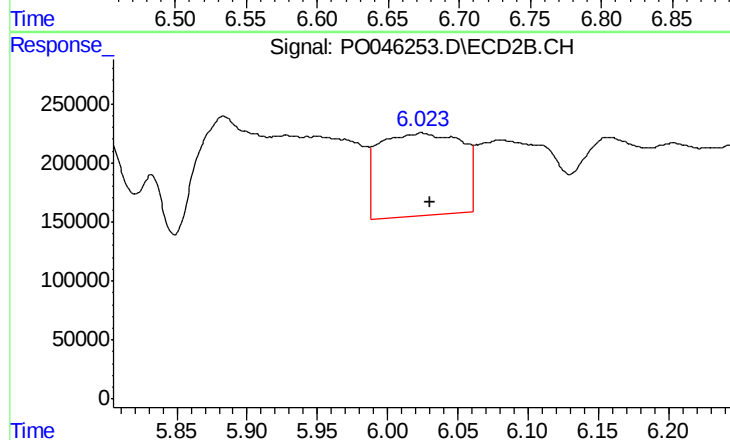
R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 3218741
Conc: 357.55 ng/ml



#25 AR-1248-5

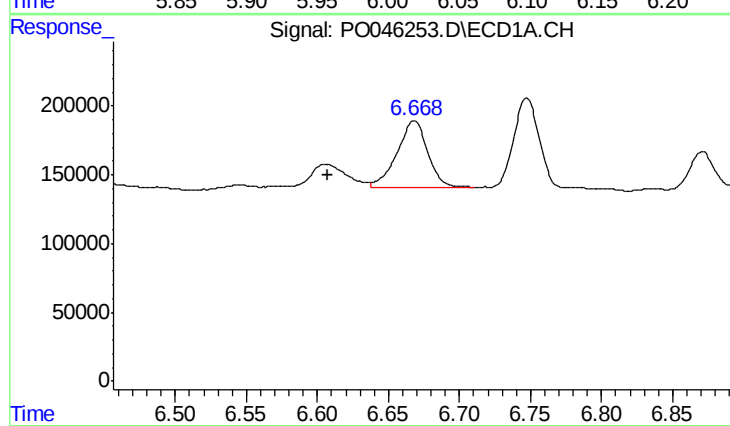
R.T.: 6.668 min
Delta R.T.: 0.019 min
Response: 734669
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



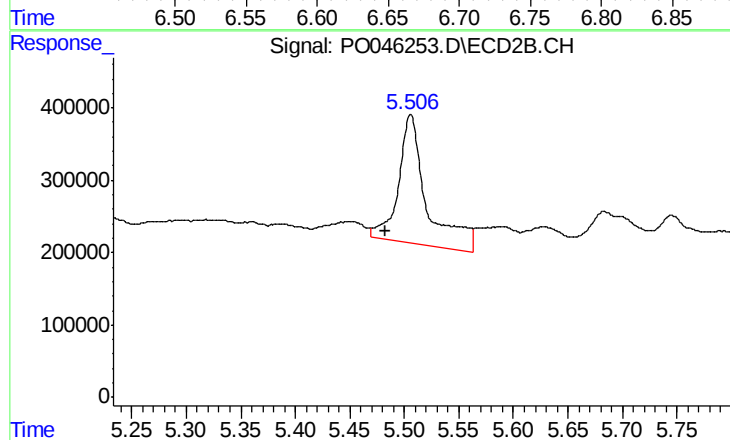
#25 AR-1248-5

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 2874190
Conc: 485.51 ng/ml



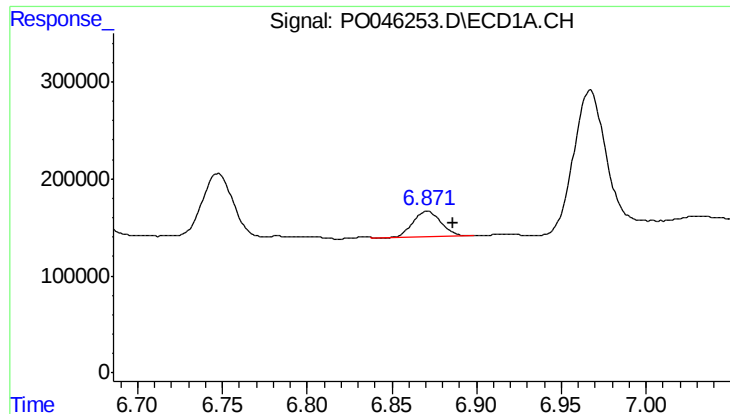
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.061 min
Response: 734669
Conc: 21.43 ng/ml



#26 AR-1254-1

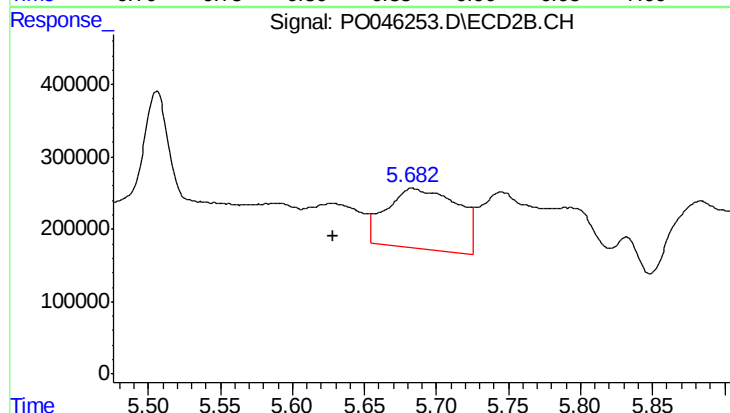
R.T.: 5.506 min
Delta R.T.: 0.024 min
Response: 3218741
Conc: 254.50 ng/ml



#27 AR-1254-2

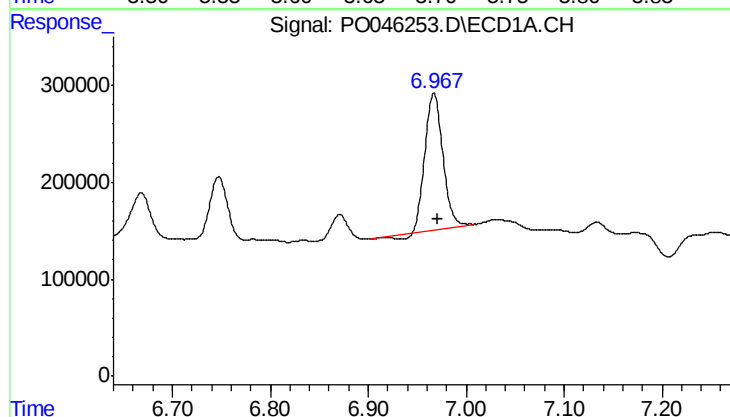
R.T.: 6.871 min
Delta R.T.: -0.015 min
Response: 301074
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



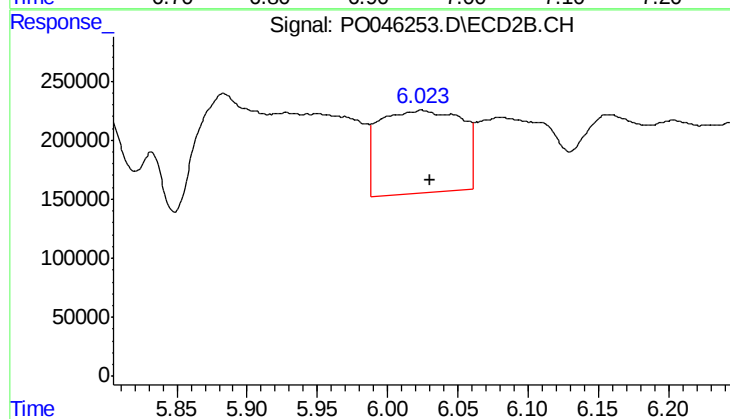
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.056 min
Response: 2870440
Conc: 256.49 ng/ml



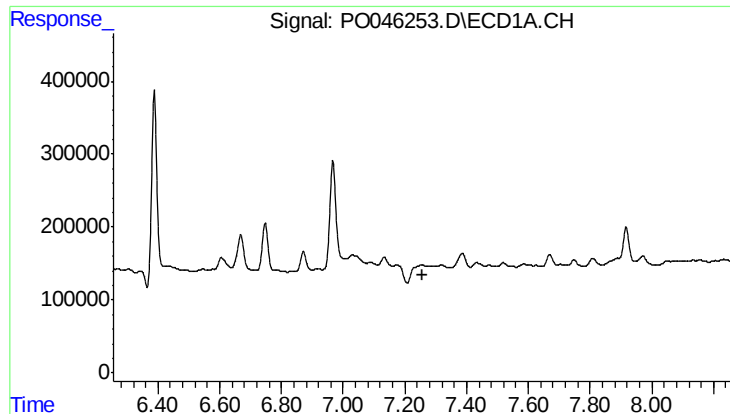
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 1761379
Conc: 47.08 ng/ml



#28 AR-1254-3

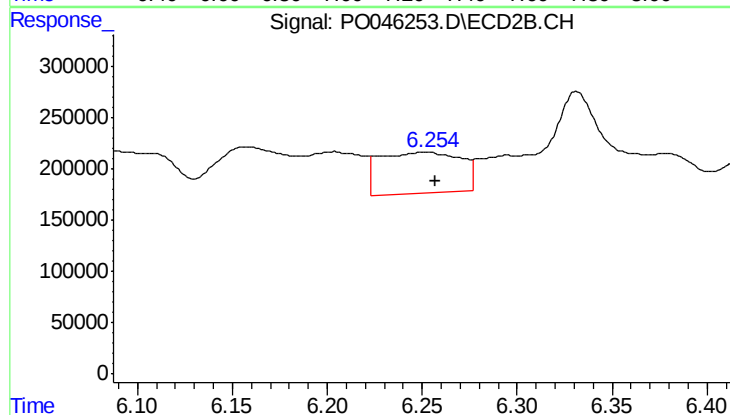
R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 2874190
Conc: 161.00 ng/ml



#29 AR-1254-4

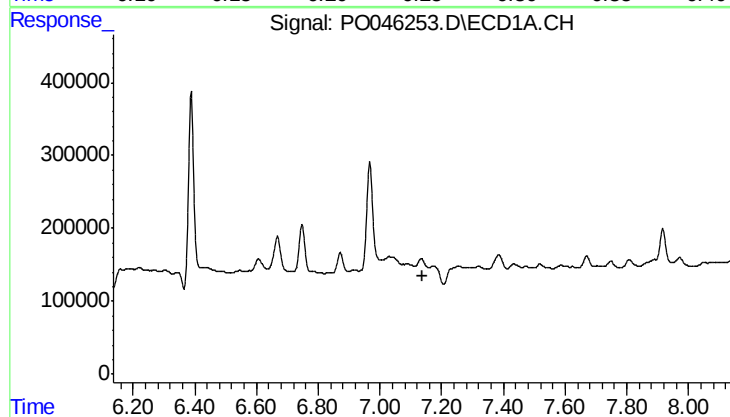
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: -42053
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



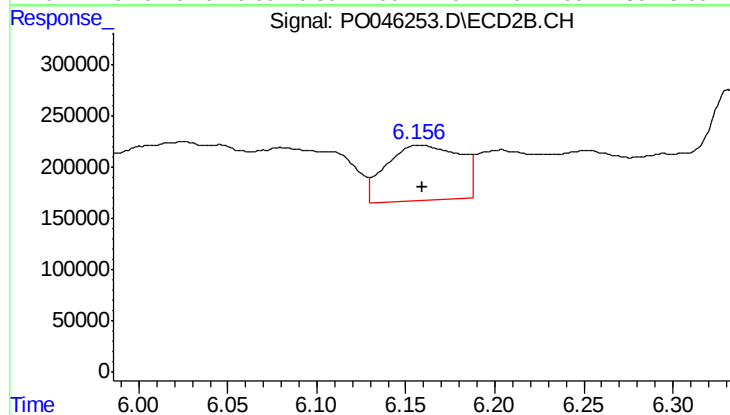
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 1211327
Conc: 107.40 ng/ml



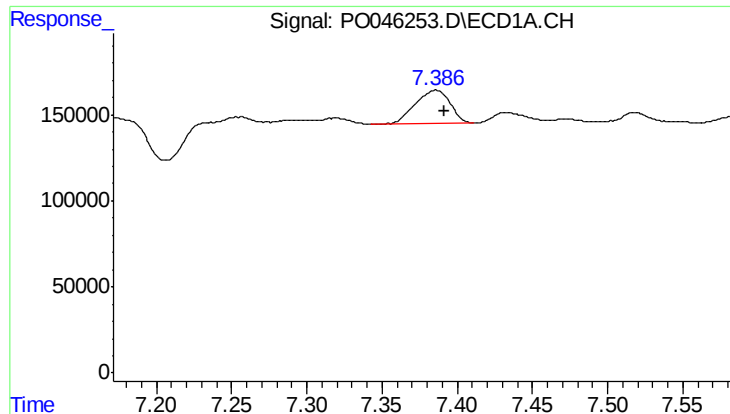
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.



#31 AR-1260-1

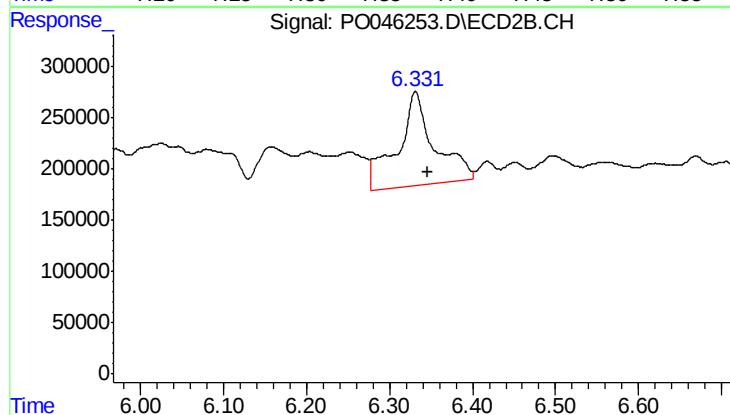
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1551475
Conc: 125.84 ng/ml



#32 AR-1260-2

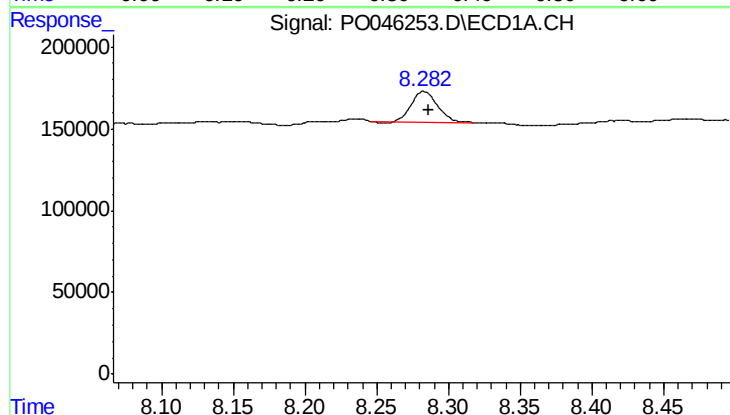
R.T.: 7.386 min
Delta R.T.: -0.006 min
Response: 302894
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



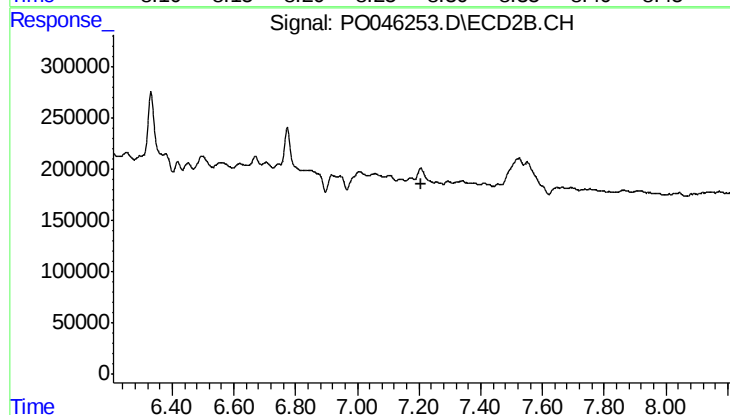
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.014 min
Response: 2870146
Conc: 193.27 ng/ml



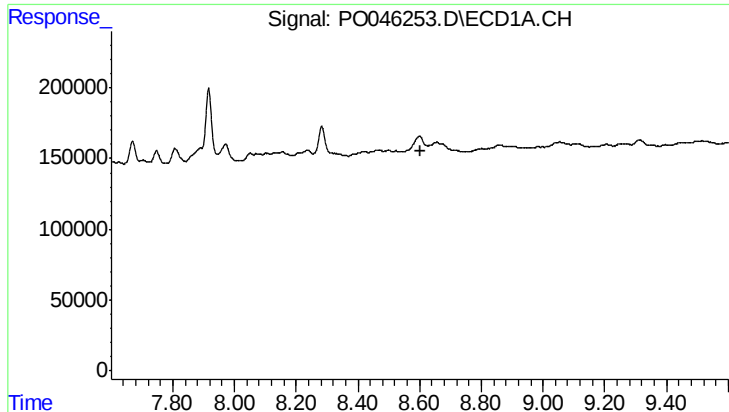
#34 AR-1260-4

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 238575
Conc: 4.53 ng/ml



#34 AR-1260-4

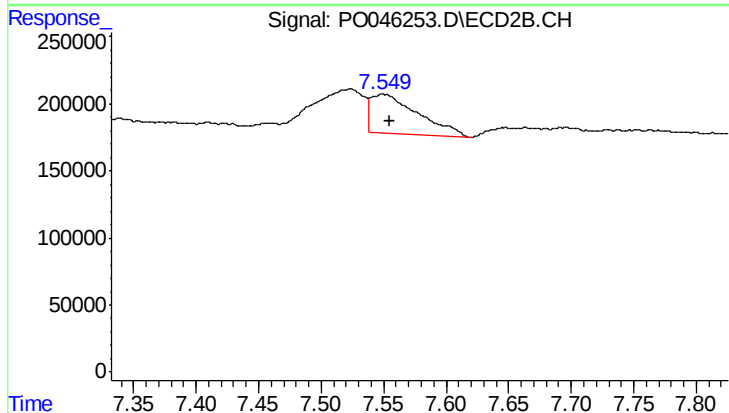
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



#35 AR-1260-5

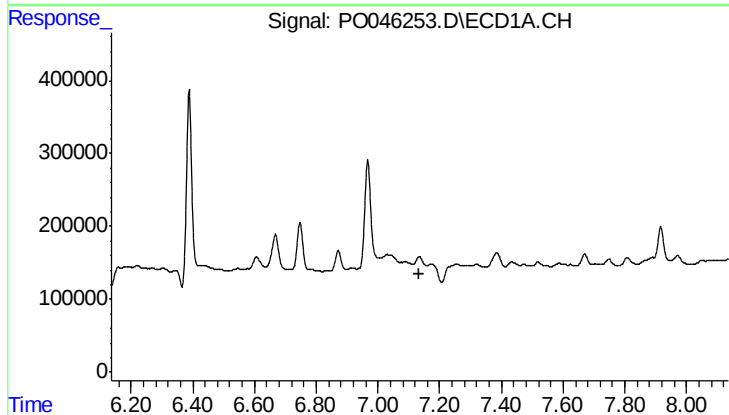
R.T.: 0.000 min
Exp R.T.: 8.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



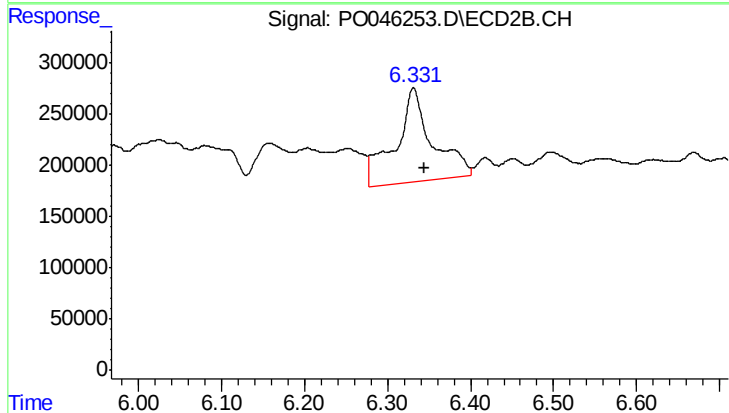
#35 AR-1260-5

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 774602
Conc: 45.64 ng/ml



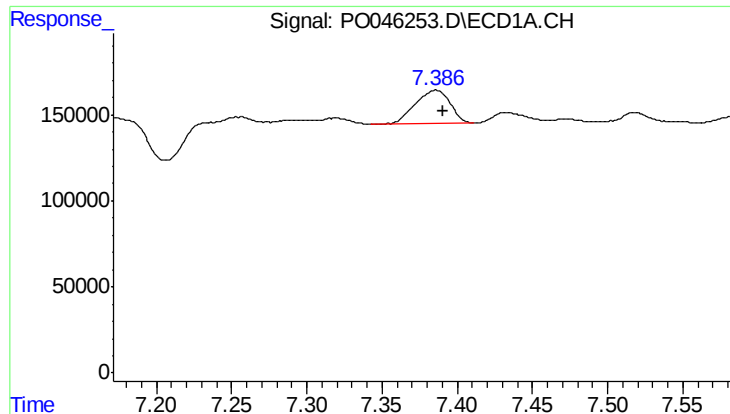
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.



#36 AR-1262-1

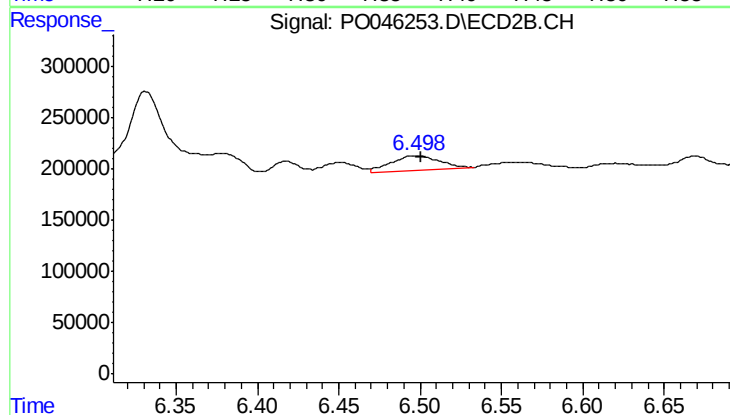
R.T.: 6.331 min
Delta R.T.: -0.013 min
Response: 2870146
Conc: 251.51 ng/ml



#37 AR-1262-2

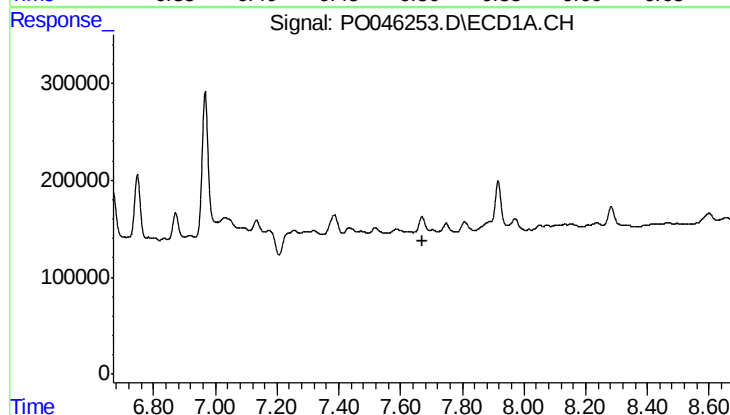
R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 302894
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



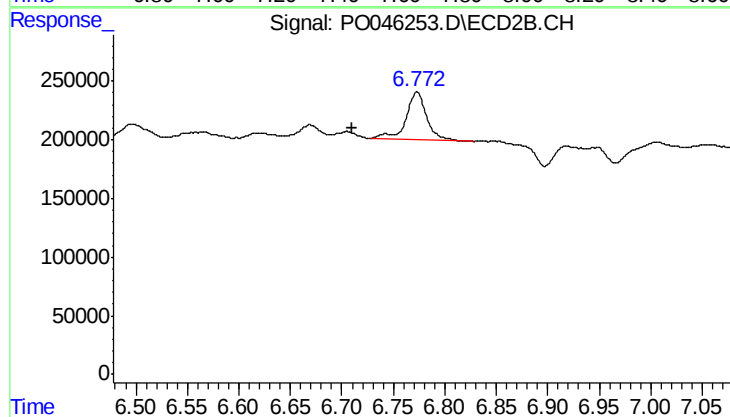
#37 AR-1262-2

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 295234
Conc: 26.14 ng/ml



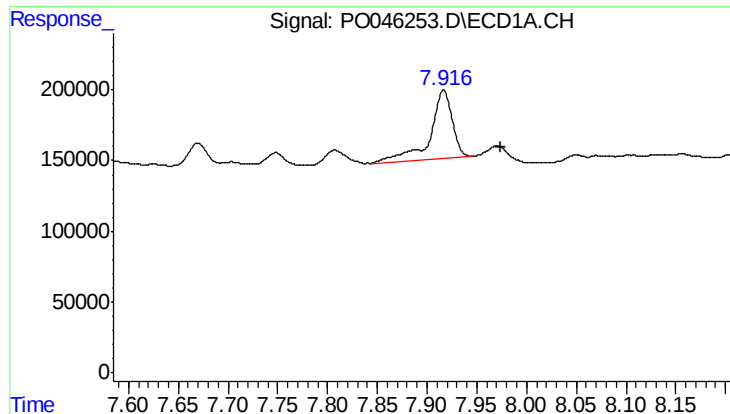
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.



#38 AR-1262-3

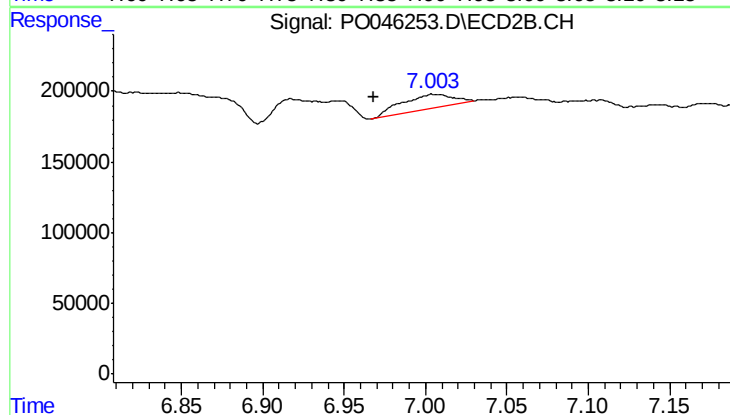
R.T.: 6.773 min
Delta R.T.: 0.063 min
Response: 585553
Conc: 37.71 ng/ml



#39 AR-1262-4

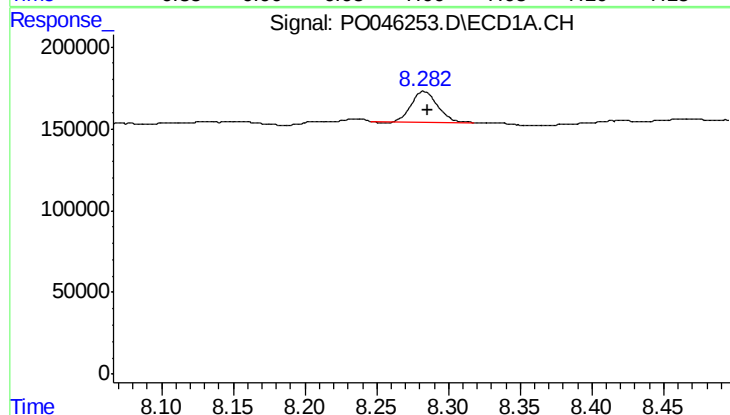
R.T.: 7.917 min
Delta R.T.: -0.058 min
Response: 745998
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



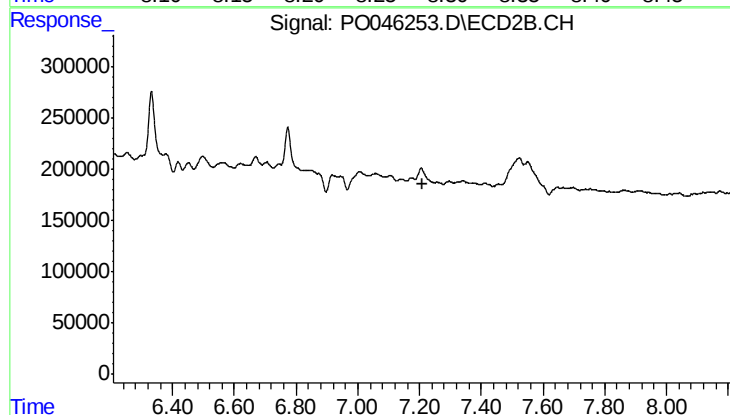
#39 AR-1262-4

R.T.: 7.005 min
Delta R.T.: 0.037 min
Response: 216932
Conc: 15.85 ng/ml



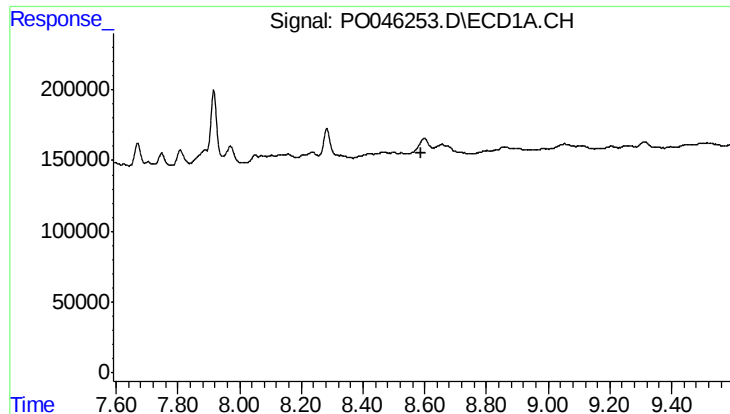
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 238575
Conc: 3.82 ng/ml



#40 AR-1262-5

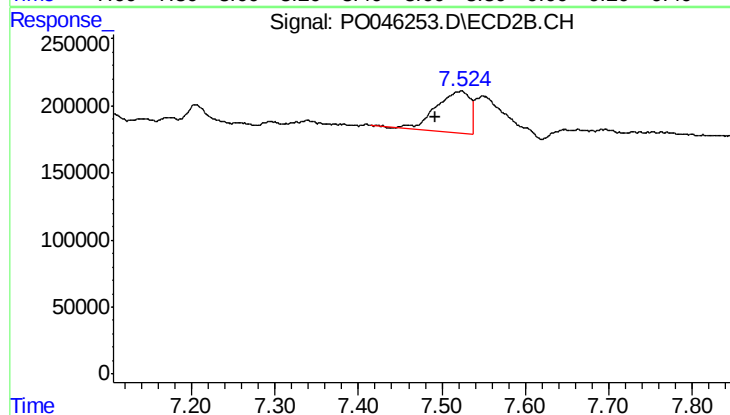
R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.



#41 AR-1268-1

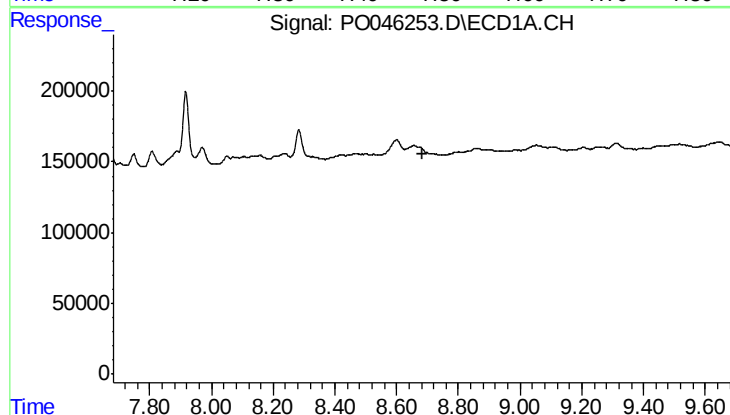
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-062218-ARE



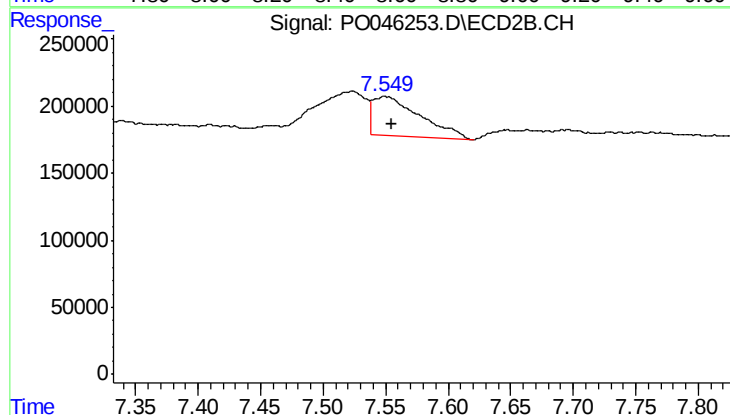
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: 0.031 min
Response: 867908
Conc: 35.52 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 774602
Conc: 31.98 ng/ml