

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
 Data File : P0066590.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2020 19:32
 Operator : DD\AJ
 Sample : L1560-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 01-A-01-B-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 03:01:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 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...	0.000	3.433	0	138031	N.D.	3.426 #
Target Compounds							
3)	L1 AR-1016-1	5.304	4.433	448882	160334	321.004	116.710 #
4)	L1 AR-1016-2	5.304	4.433	448882	160334	212.843	58.998 #
5)	L1 AR-1016-3	5.377	0.000	652370	0	520.369	N.D. #
6)	L1 AR-1016-4	5.447	0.000	743099	0	688.066	N.D. #
7)	L1 AR-1016-5	0.000	4.876	0	25970	N.D.	20.985 #
8)	L2 AR-1221-1	4.345	3.663	255090	896298	765.935	2333.324 #
9)	L2 AR-1221-2	4.389	3.711	151808	252911	619.592	876.494 #
10)	L2 AR-1221-3	4.504	3.711	122576	252911	141.085	261.310 #
11)	L3 AR-1232-1	4.504	3.711	122576	252911	174.654	327.876 #
12)	L3 AR-1232-2	0.000	4.433	0	160334	N.D.	143.739 #
13)	L3 AR-1232-3	5.304	0.000	448882	0	558.134	N.D. #
14)	L3 AR-1232-4	5.447	0.000	743099	0	1837.617	N.D. #
15)	L3 AR-1232-5	5.535	4.876	1017623	25970	3686.981	63.129 #
16)	L4 AR-1242-1	5.304	4.433	448882	160334	436.273	159.820 #
17)	L4 AR-1242-2	5.304	4.433	448882	160334	289.529	76.421 #
18)	L4 AR-1242-3	5.377	0.000	652370	0	710.014	N.D. #
19)	L4 AR-1242-4	5.447	0.000	743099	0	971.597	N.D. #
20)	L4 AR-1242-5	0.000	5.271	0	1026864	N.D.	874.236 #
21)	L5 AR-1248-1	5.304	4.433	448882	160334	556.179	192.749 #
22)	L5 AR-1248-2	5.535	0.000	1017623	0	904.508	N.D. #
24)	L5 AR-1248-4	6.116	4.876	160848	25970	98.519	16.494 #
25)	L5 AR-1248-5	0.000	5.271	0	1026864	N.D.	585.806 #
26)	L6 AR-1254-1	6.116	5.271	160848	1026864	96.416	362.568 #
27)	L6 AR-1254-2	6.328	5.396	444396	173261	165.472	65.755 #
28)	L6 AR-1254-3	6.723	0.000	96504	0	33.909	N.D. #
29)	L6 AR-1254-4	0.000	6.058	0	605237	N.D.	195.637 #
30)	L6 AR-1254-5	0.000	6.453	0	1263479	N.D.	283.813 #
31)	L7 AR-1260-1	0.000	5.920	0	824990	N.D.	280.933 #
32)	L7 AR-1260-2	0.000	6.058	0	605237	N.D.	127.317 #
33)	L7 AR-1260-3	0.000	6.254	0	1198953	N.D.	299.768 #
35)	L7 AR-1260-5	7.987	7.039	106423	1143868	17.453	123.435 #
36)	L8 AR-1262-1	0.000	6.453	0	1263479	N.D.	576.474 #
37)	L8 AR-1262-2	7.987	7.039	106423	1143868	16.334	114.649 #
38)	L8 AR-1262-3	0.000	7.307	0	478578	N.D.	110.772 #
39)	L8 AR-1262-4	8.414	7.307	341211	478578	111.119	68.886 #
40)	L8 AR-1262-5	0.000	7.770	0	243120	N.D.	84.733 #
41)	L9 AR-1268-1	0.000	7.307	0	478578	N.D.	40.463 #
42)	L9 AR-1268-2	8.414	7.307	341211	478578	52.250	48.652
43)	L9 AR-1268-3	0.000	7.477	0	177380	N.D.	21.204 #
44)	L9 AR-1268-4	0.000	7.770	0	243120	N.D.	75.047 #
45)	L9 AR-1268-5	0.000	8.056	0	366911	N.D.	15.579 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
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Acq On : 17 Feb 2020 19:32
Operator : DD\AJ
Sample : L1560-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 03:01:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
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

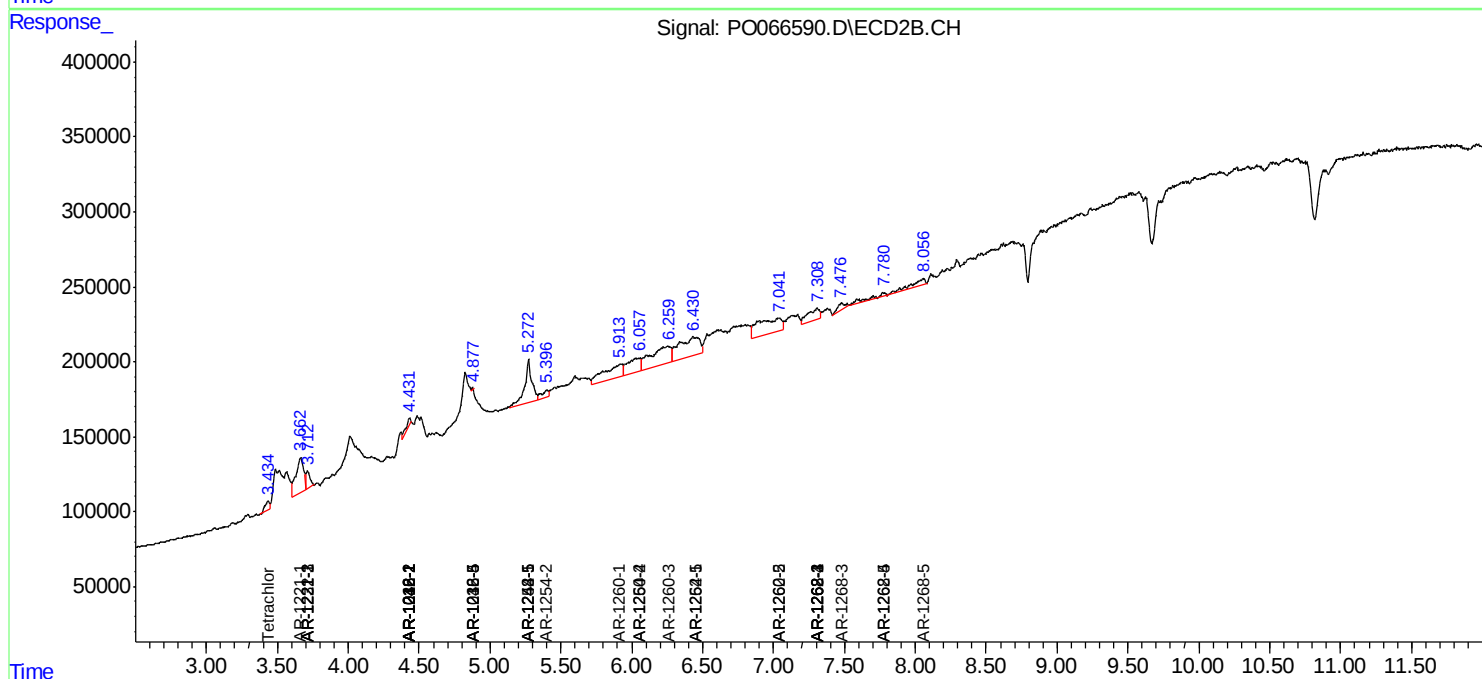
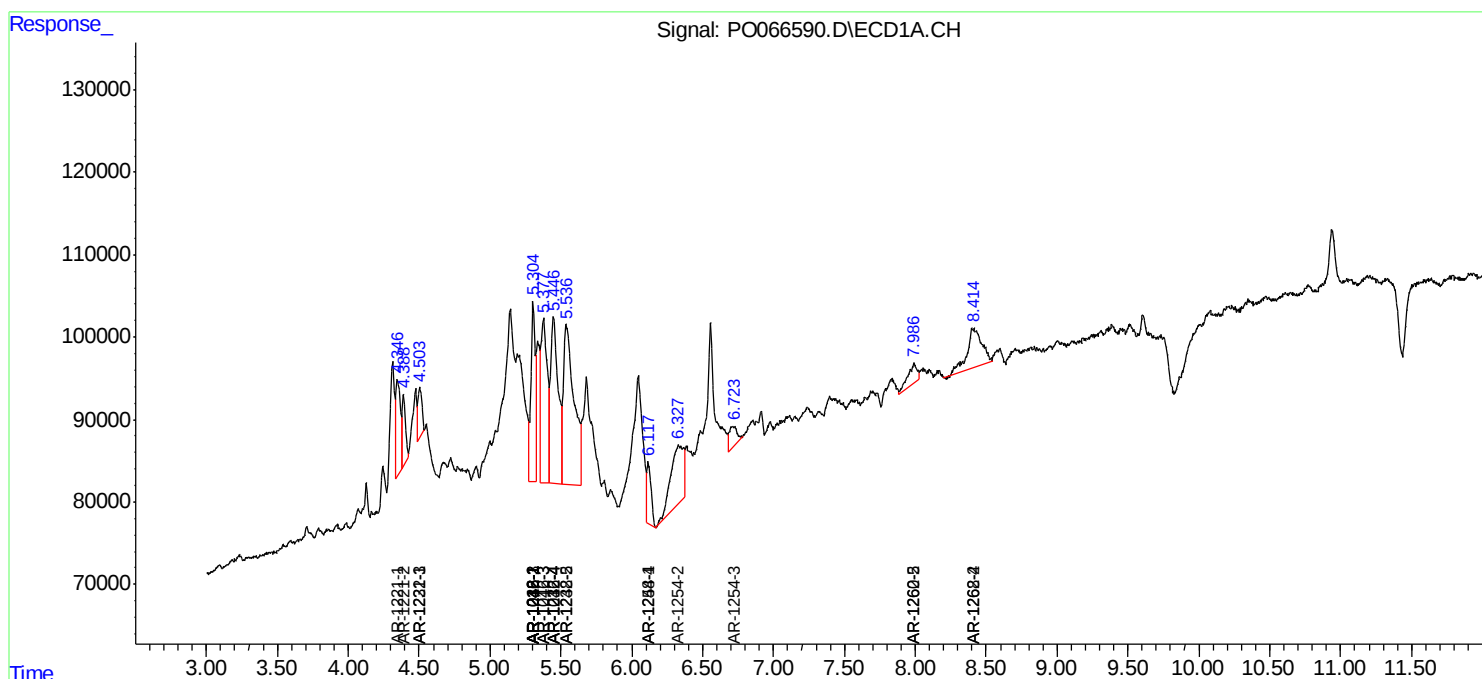
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

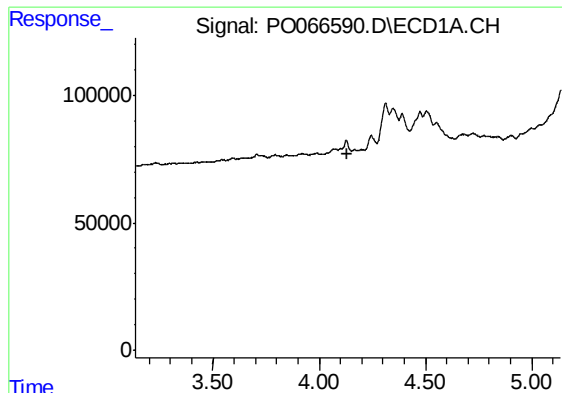
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021720\
Data File : PO066590.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 19:32
Operator : DD\AJ
Sample : L1560-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 03:01:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
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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

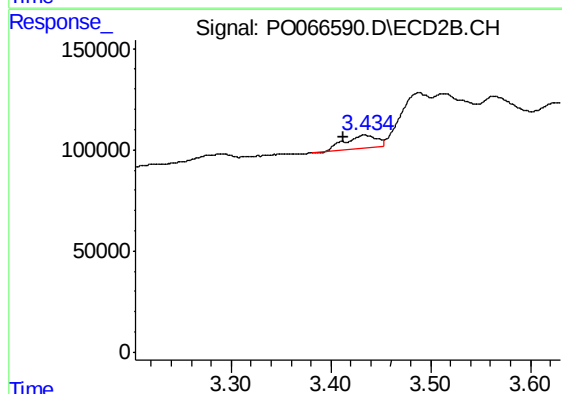




#1 Tetrachloro-m-xylene

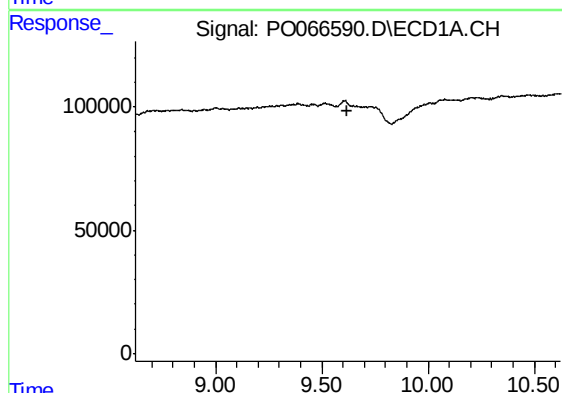
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



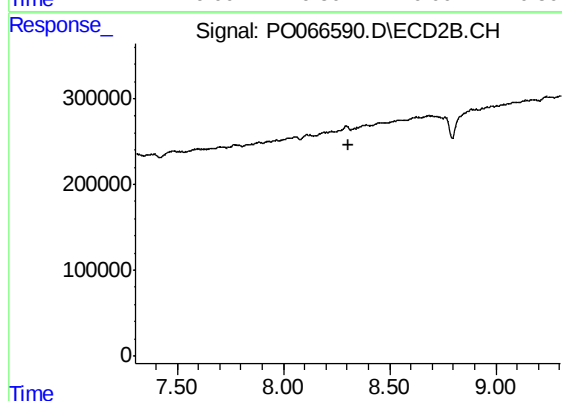
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.021 min
Response: 138031
Conc: 3.43 ng/ml



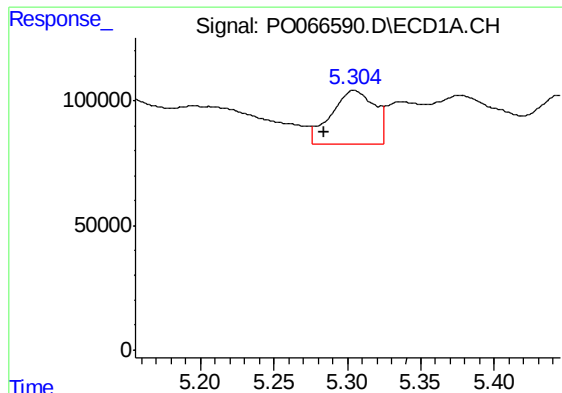
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.623 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

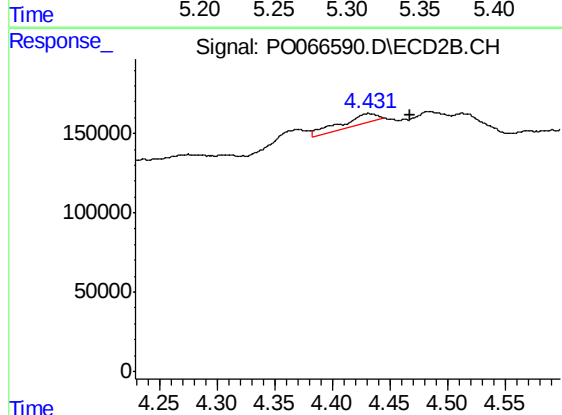
R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



#3 AR-1016-1

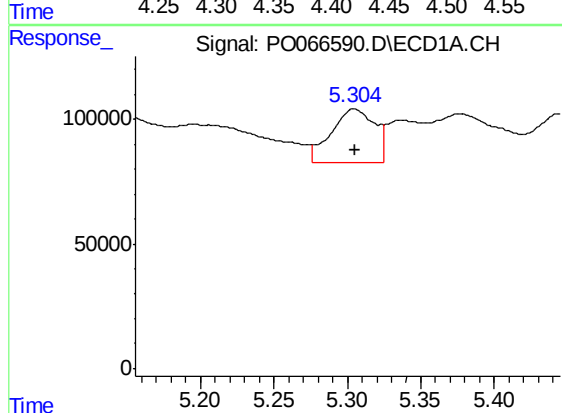
R.T.: 5.304 min
Delta R.T.: 0.020 min
Response: 448882
Conc: 321.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



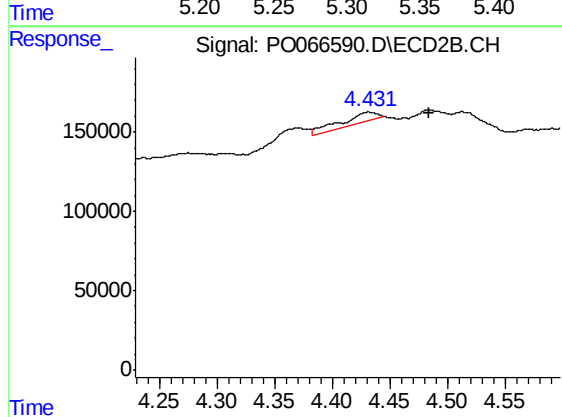
#3 AR-1016-1

R.T.: 4.433 min
Delta R.T.: -0.035 min
Response: 160334
Conc: 116.71 ng/ml



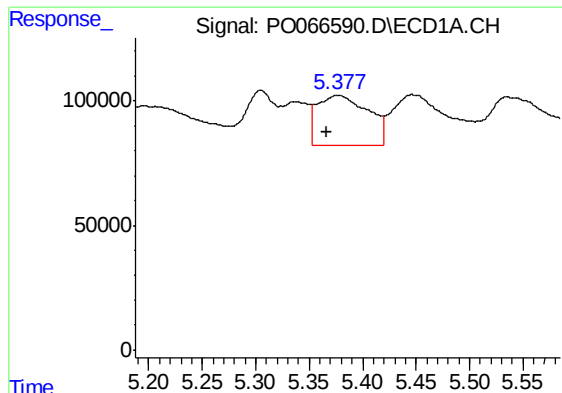
#4 AR-1016-2

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 448882
Conc: 212.84 ng/ml



#4 AR-1016-2

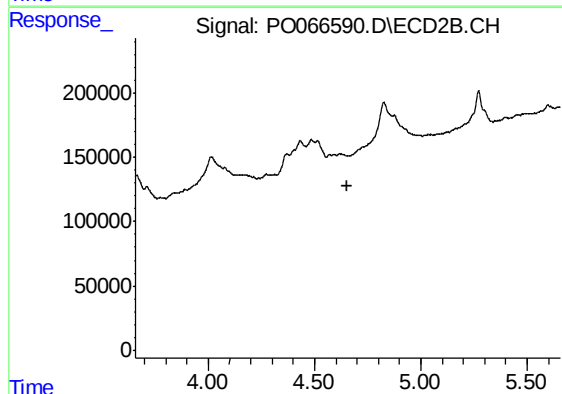
R.T.: 4.433 min
Delta R.T.: -0.051 min
Response: 160334
Conc: 59.00 ng/ml



#5 AR-1016-3

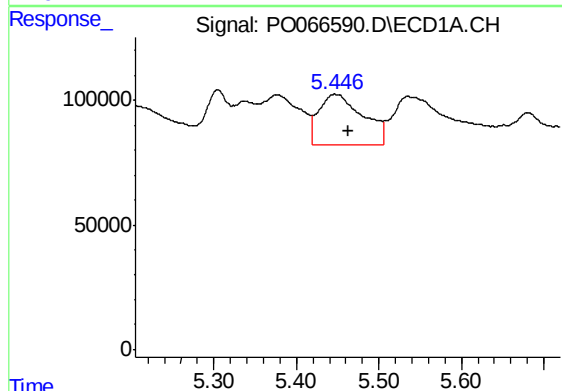
R.T.: 5.377 min
Delta R.T.: 0.011 min
Response: 652370
Conc: 520.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



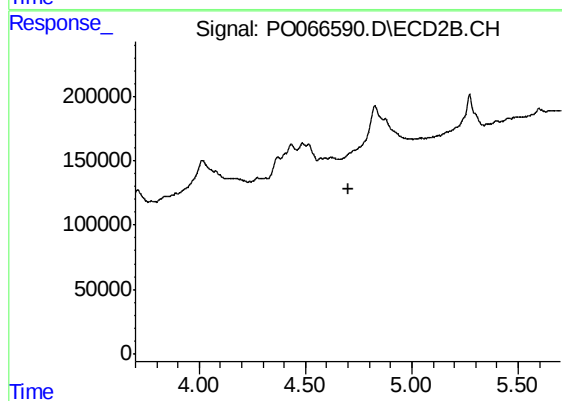
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



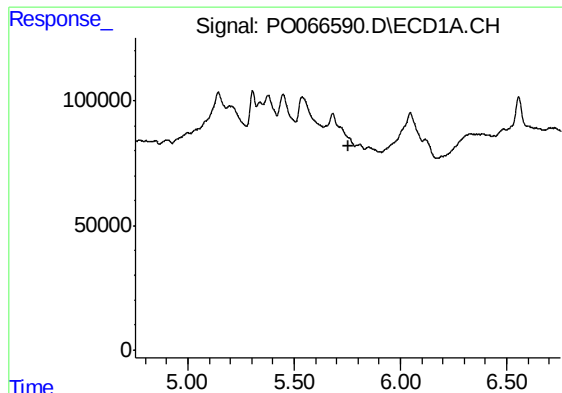
#6 AR-1016-4

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 743099
Conc: 688.07 ng/ml



#6 AR-1016-4

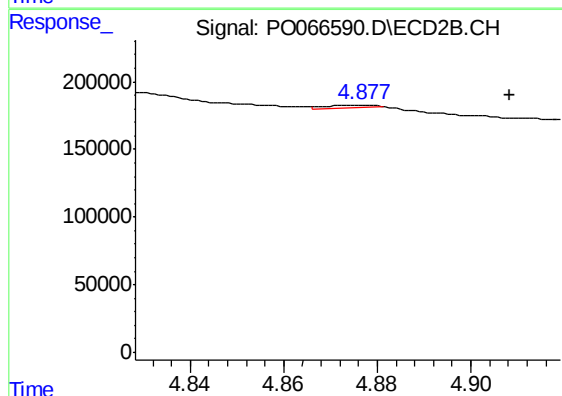
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#7 AR-1016-5

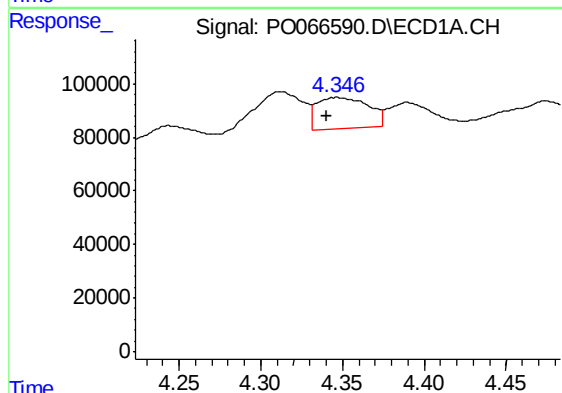
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



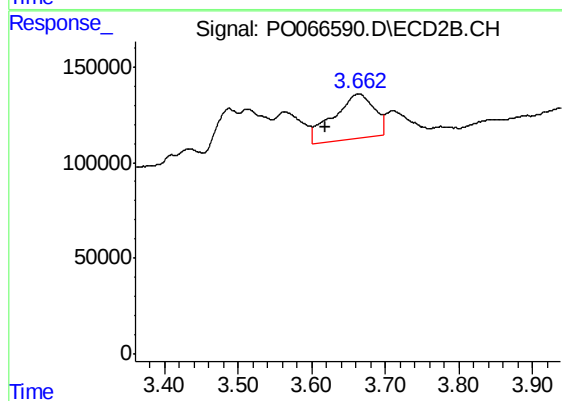
#7 AR-1016-5

R.T.: 4.876 min
Delta R.T.: -0.032 min
Response: 25970
Conc: 20.98 ng/ml



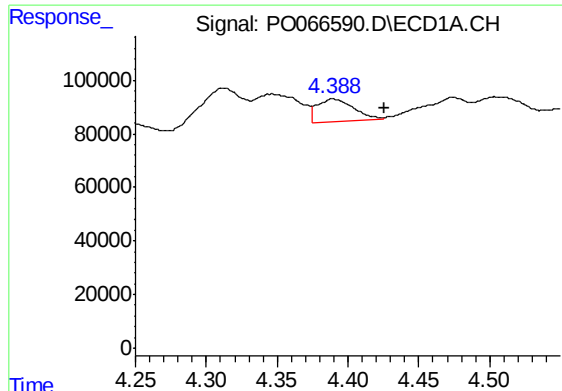
#8 AR-1221-1

R.T.: 4.345 min
Delta R.T.: 0.005 min
Response: 255090
Conc: 765.93 ng/ml



#8 AR-1221-1

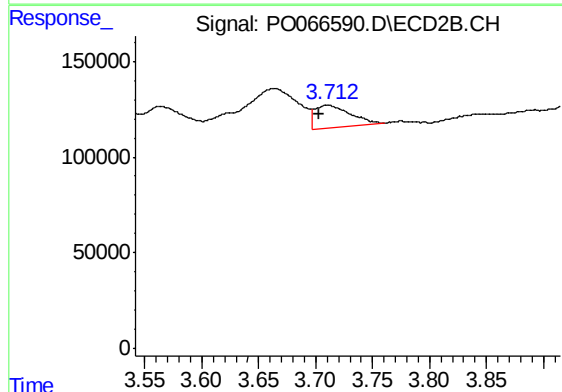
R.T.: 3.663 min
Delta R.T.: 0.044 min
Response: 896298
Conc: 2333.32 ng/ml



#9 AR-1221-2

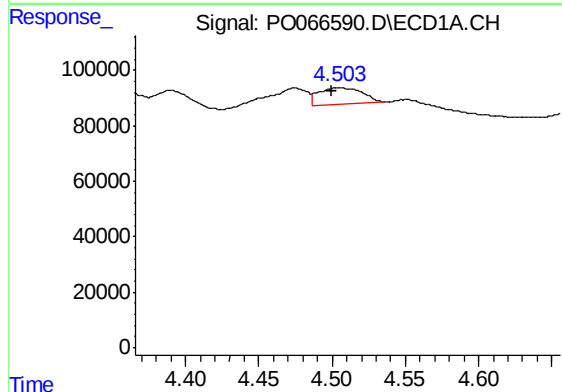
R.T.: 4.389 min
Delta R.T.: -0.037 min
Response: 151808
Conc: 619.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



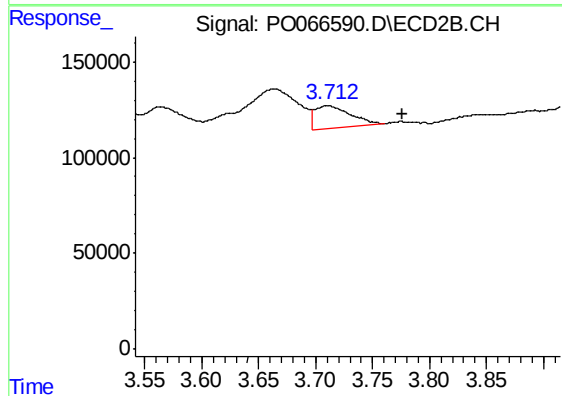
#9 AR-1221-2

R.T.: 3.711 min
Delta R.T.: 0.009 min
Response: 252911
Conc: 876.49 ng/ml



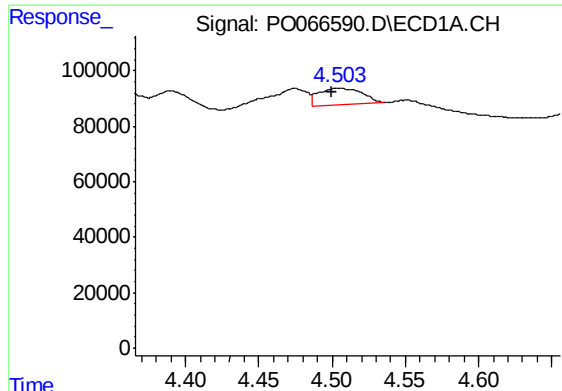
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: 0.004 min
Response: 122576
Conc: 141.09 ng/ml



#10 AR-1221-3

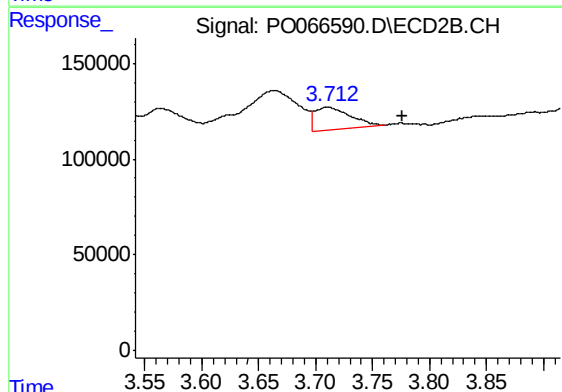
R.T.: 3.711 min
Delta R.T.: -0.064 min
Response: 252911
Conc: 261.31 ng/ml



#11 AR-1232-1

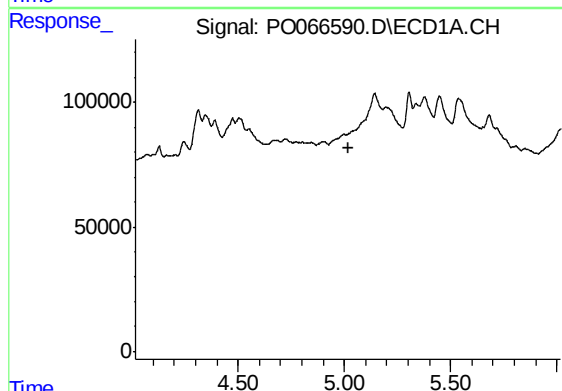
R.T.: 4.504 min
Delta R.T.: 0.004 min
Response: 122576
Conc: 174.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



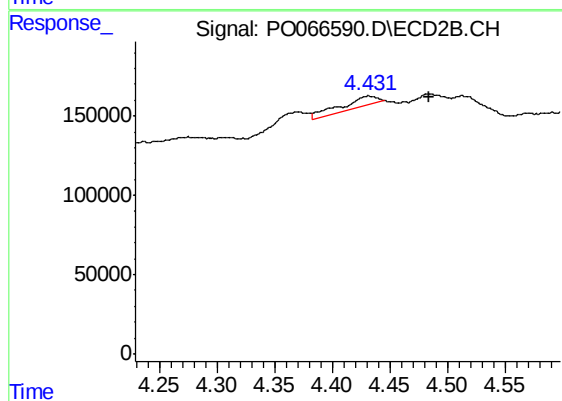
#11 AR-1232-1

R.T.: 3.711 min
Delta R.T.: -0.065 min
Response: 252911
Conc: 327.88 ng/ml



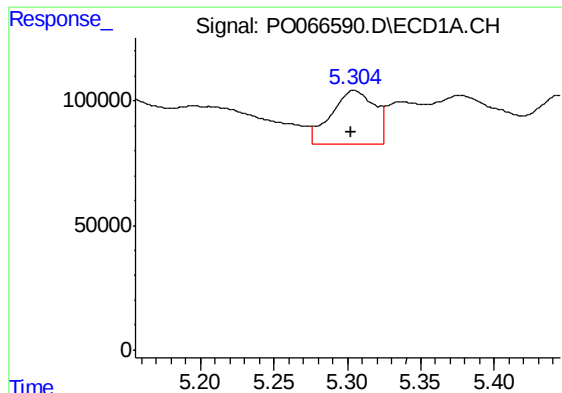
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#12 AR-1232-2

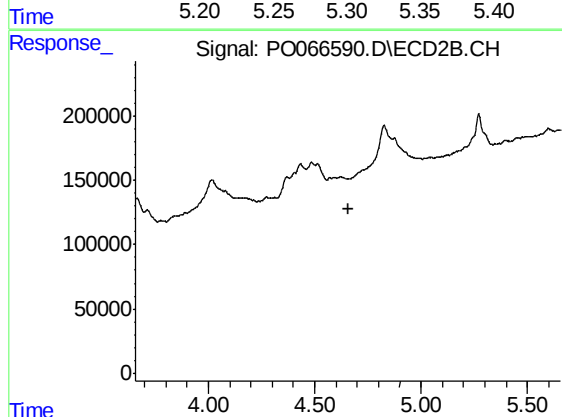
R.T.: 4.433 min
Delta R.T.: -0.051 min
Response: 160334
Conc: 143.74 ng/ml



#13 AR-1232-3

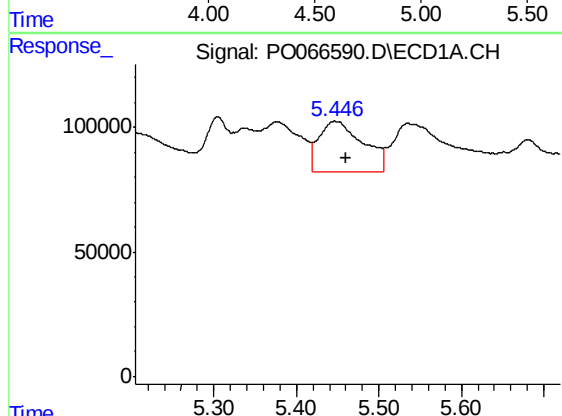
R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 448882
Conc: 558.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



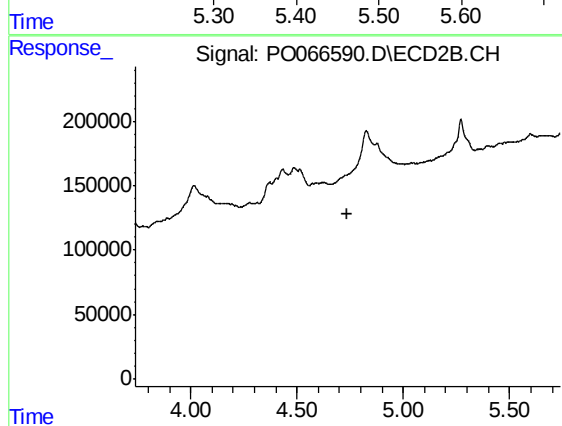
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



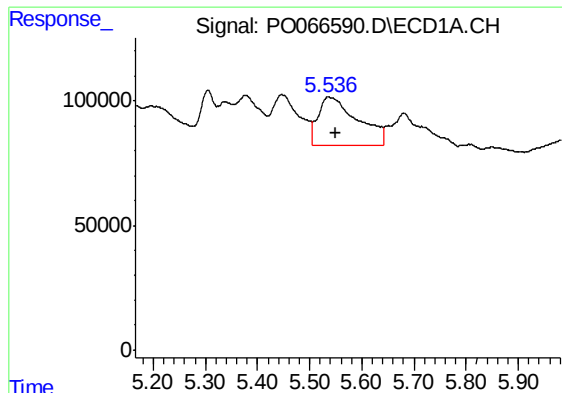
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: -0.014 min
Response: 743099
Conc: 1837.62 ng/ml



#14 AR-1232-4

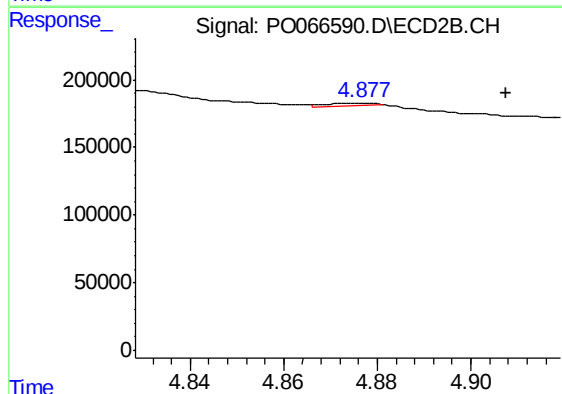
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#15 AR-1232-5

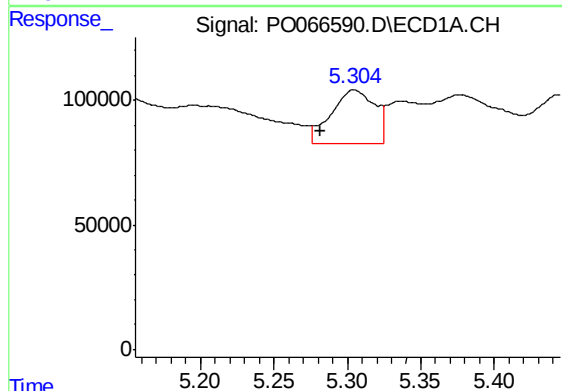
R.T.: 5.535 min
Delta R.T.: -0.016 min
Response: 1017623
Conc: 3686.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



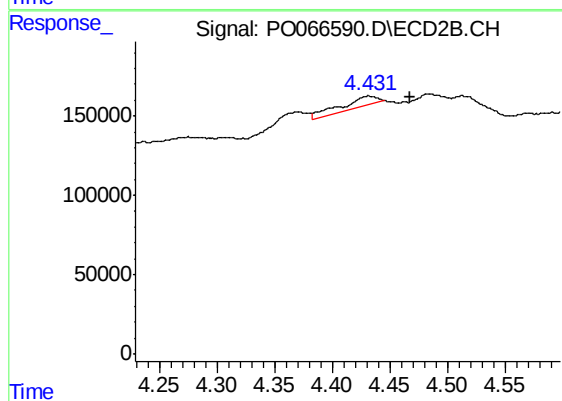
#15 AR-1232-5

R.T.: 4.876 min
Delta R.T.: -0.031 min
Response: 25970
Conc: 63.13 ng/ml



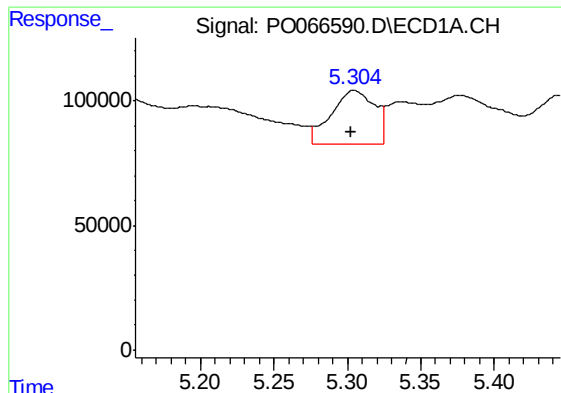
#16 AR-1242-1

R.T.: 5.304 min
Delta R.T.: 0.023 min
Response: 448882
Conc: 436.27 ng/ml



#16 AR-1242-1

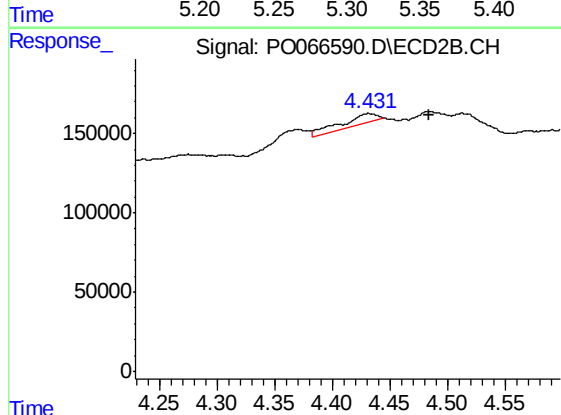
R.T.: 4.433 min
Delta R.T.: -0.035 min
Response: 160334
Conc: 159.82 ng/ml



#17 AR-1242-2

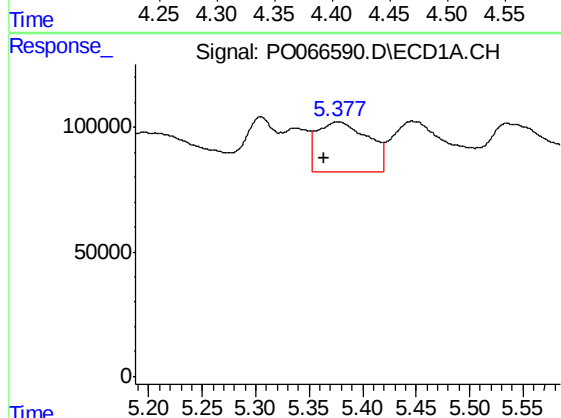
R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 448882
Conc: 289.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



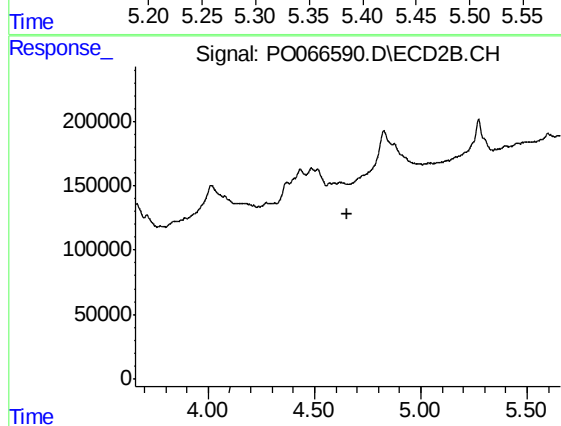
#17 AR-1242-2

R.T.: 4.433 min
Delta R.T.: -0.051 min
Response: 160334
Conc: 76.42 ng/ml



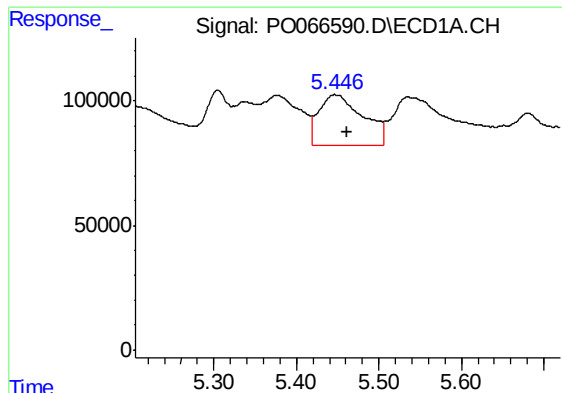
#18 AR-1242-3

R.T.: 5.377 min
Delta R.T.: 0.013 min
Response: 652370
Conc: 710.01 ng/ml



#18 AR-1242-3

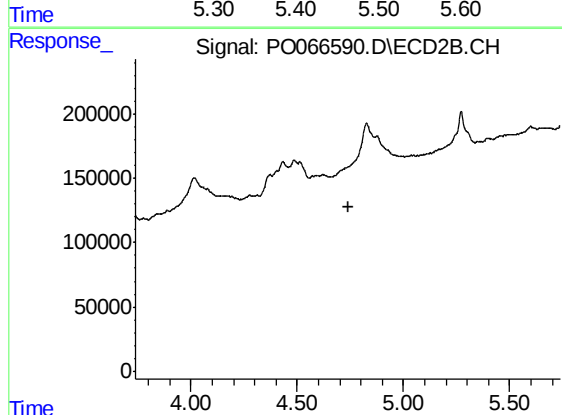
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

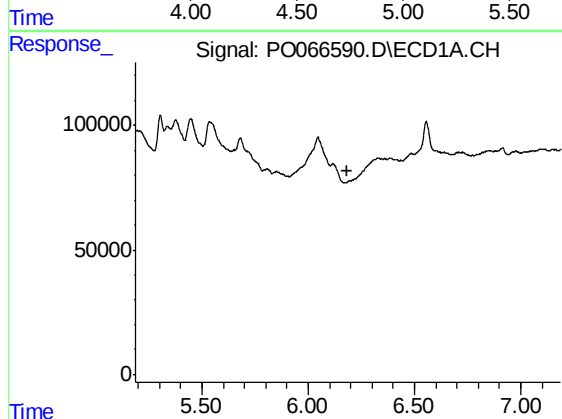
R.T.: 5.447 min
Delta R.T.: -0.015 min
Response: 743099
Conc: 971.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



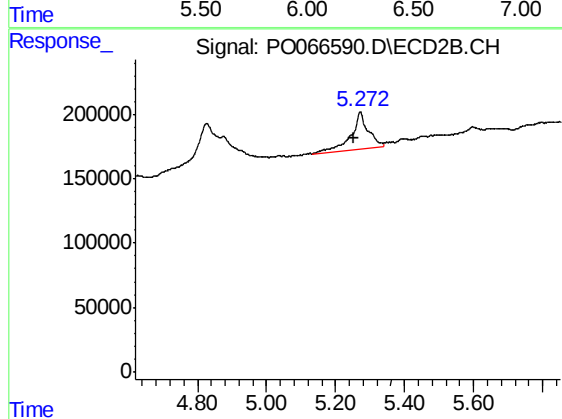
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



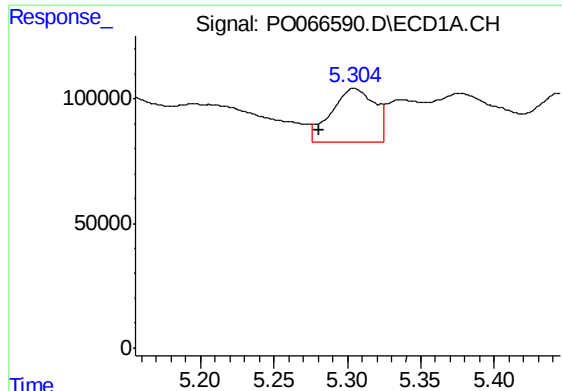
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#20 AR-1242-5

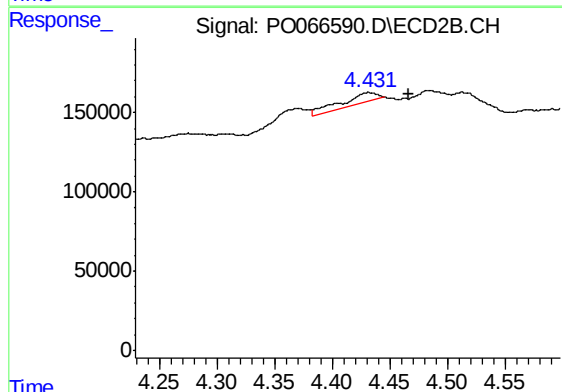
R.T.: 5.271 min
Delta R.T.: 0.018 min
Response: 1026864
Conc: 874.24 ng/ml



#21 AR-1248-1

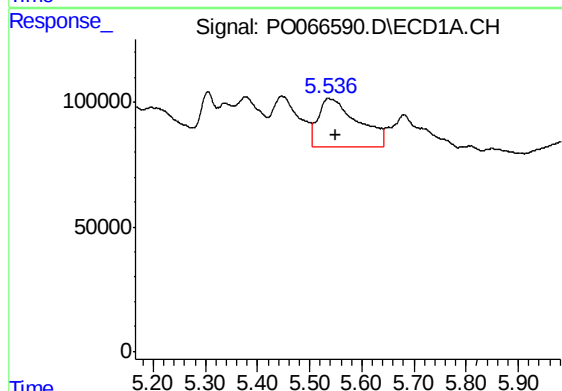
R.T.: 5.304 min
Delta R.T.: 0.024 min
Response: 448882
Conc: 556.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



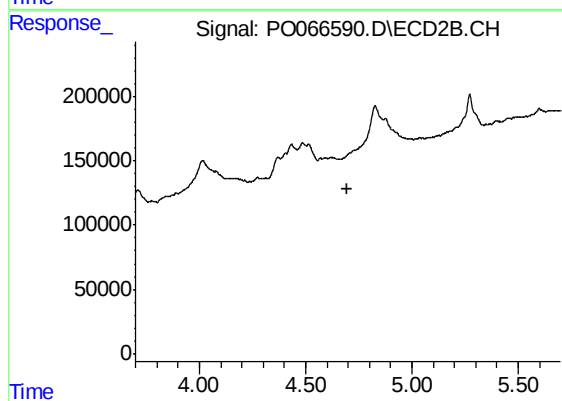
#21 AR-1248-1

R.T.: 4.433 min
Delta R.T.: -0.034 min
Response: 160334
Conc: 192.75 ng/ml



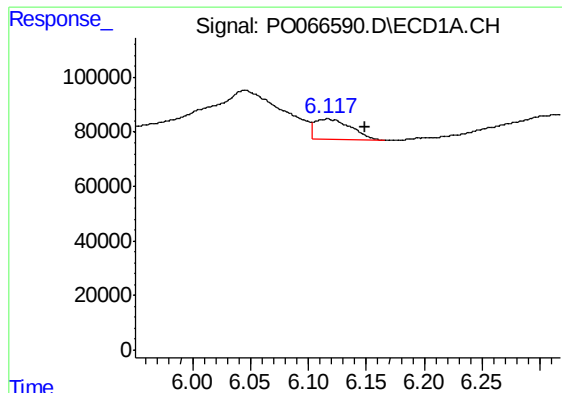
#22 AR-1248-2

R.T.: 5.535 min
Delta R.T.: -0.014 min
Response: 1017623
Conc: 904.51 ng/ml



#22 AR-1248-2

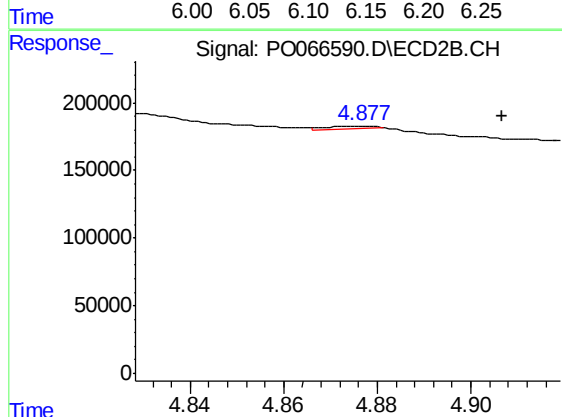
R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#24 AR-1248-4

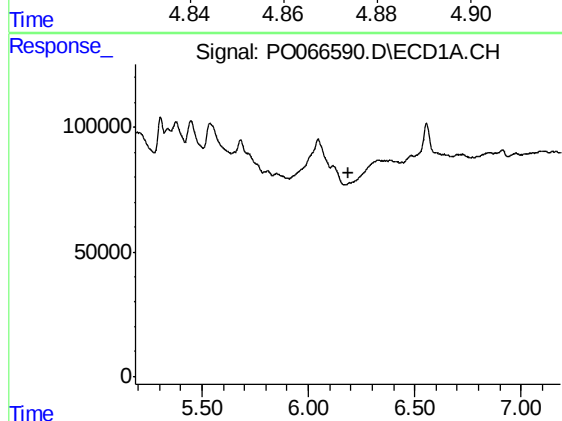
R.T.: 6.116 min
Delta R.T.: -0.033 min
Response: 160848
Conc: 98.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



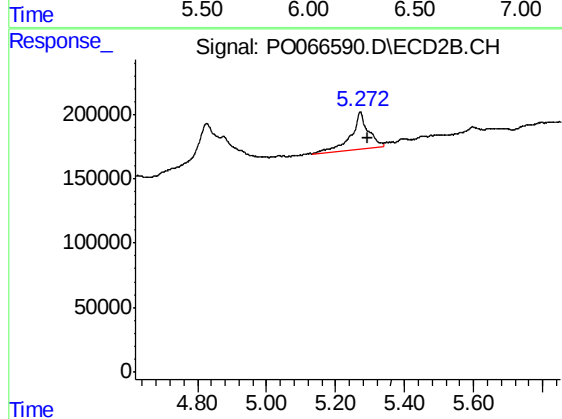
#24 AR-1248-4

R.T.: 4.876 min
Delta R.T.: -0.030 min
Response: 25970
Conc: 16.49 ng/ml



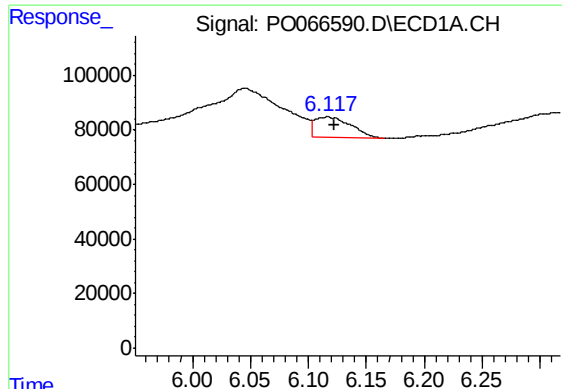
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#25 AR-1248-5

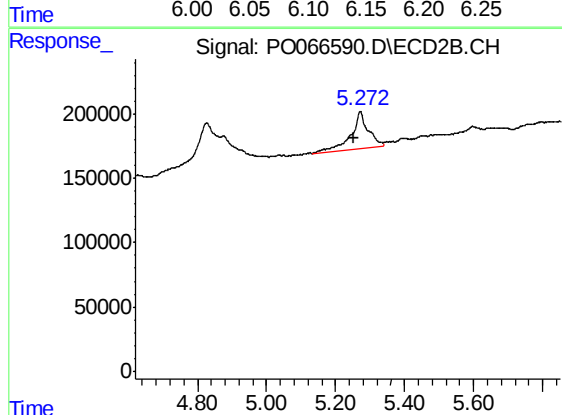
R.T.: 5.271 min
Delta R.T.: -0.021 min
Response: 1026864
Conc: 585.81 ng/ml



#26 AR-1254-1

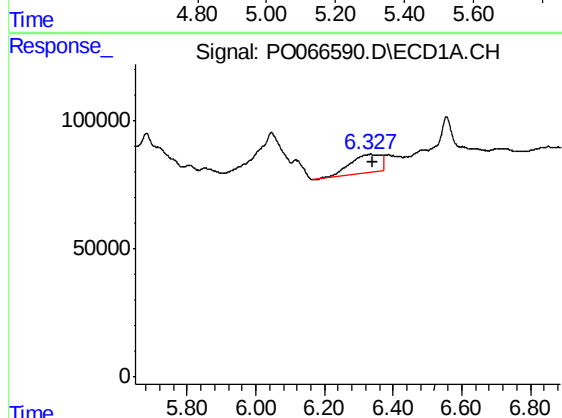
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 160848
Conc: 96.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



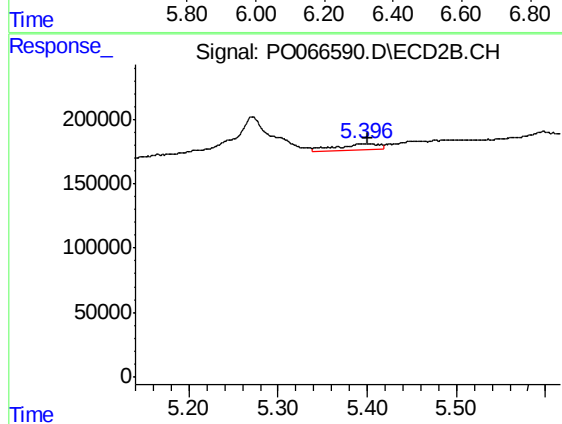
#26 AR-1254-1

R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 1026864
Conc: 362.57 ng/ml



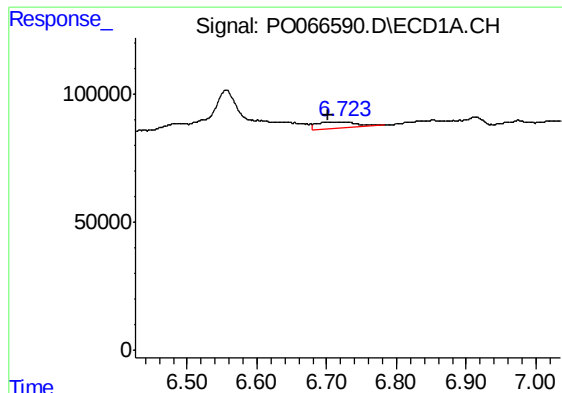
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: -0.012 min
Response: 444396
Conc: 165.47 ng/ml



#27 AR-1254-2

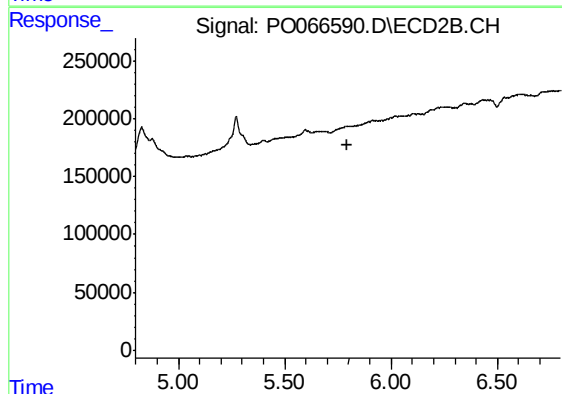
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 173261
Conc: 65.75 ng/ml



#28 AR-1254-3

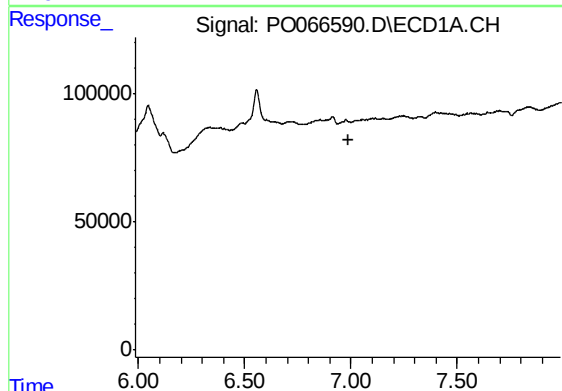
R.T.: 6.723 min
Delta R.T.: 0.021 min
Response: 96504
Conc: 33.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



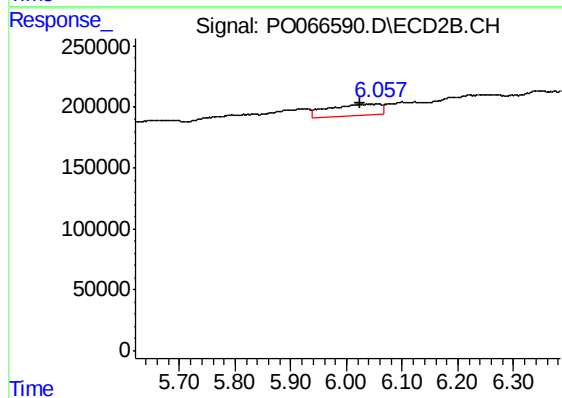
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



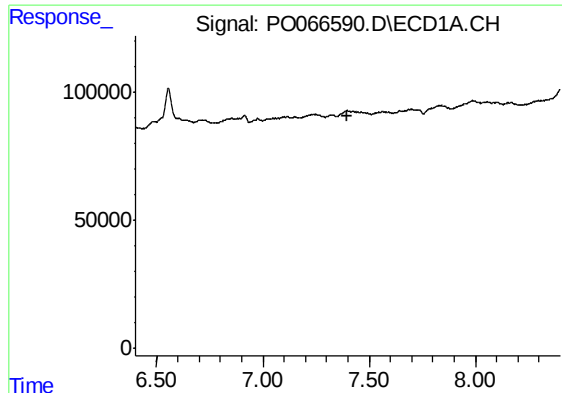
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#29 AR-1254-4

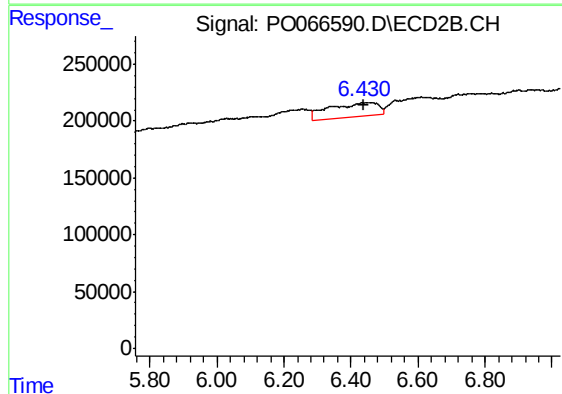
R.T.: 6.058 min
Delta R.T.: 0.033 min
Response: 605237
Conc: 195.64 ng/ml



#30 AR-1254-5

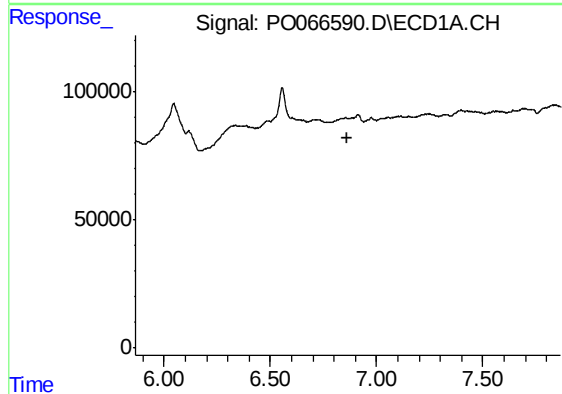
R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



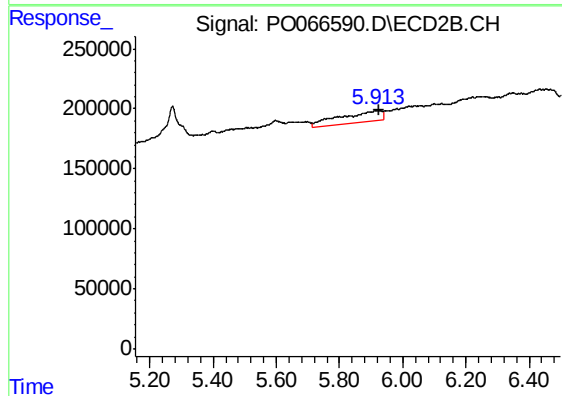
#30 AR-1254-5

R.T.: 6.453 min
Delta R.T.: 0.016 min
Response: 1263479
Conc: 283.81 ng/ml



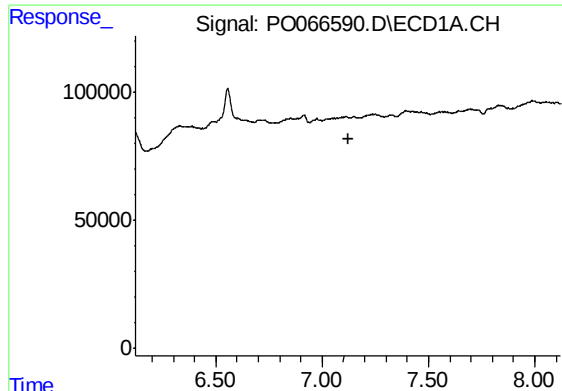
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#31 AR-1260-1

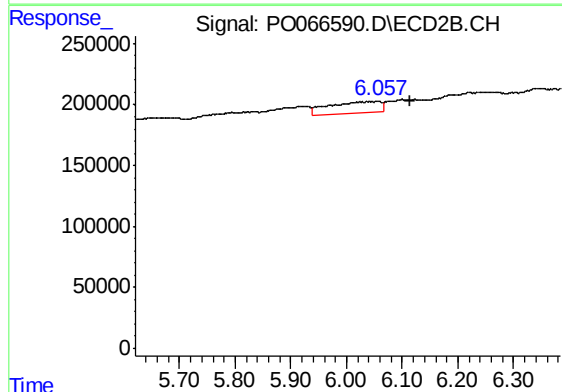
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 824990
Conc: 280.93 ng/ml



#32 AR-1260-2

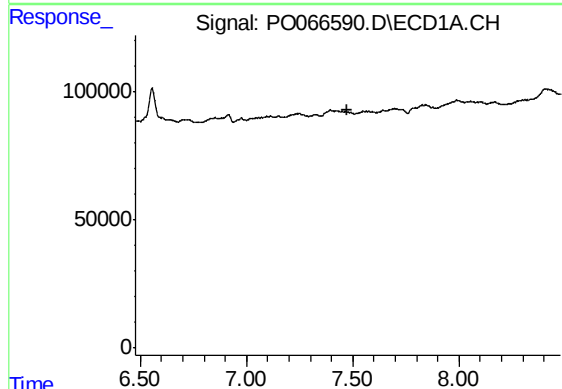
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



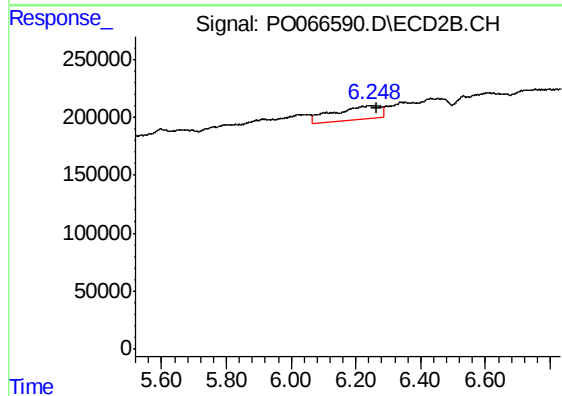
#32 AR-1260-2

R.T.: 6.058 min
Delta R.T.: -0.056 min
Response: 605237
Conc: 127.32 ng/ml



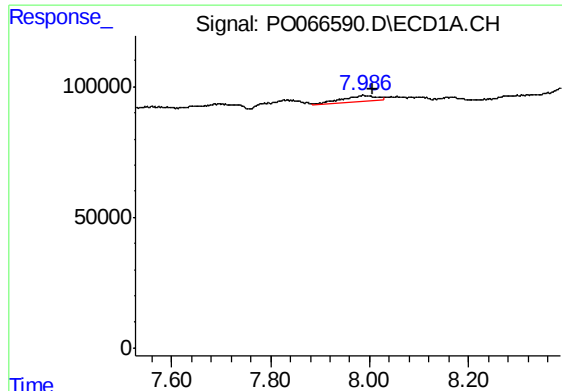
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#33 AR-1260-3

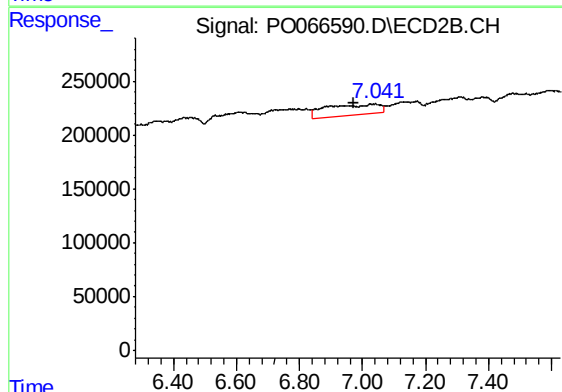
R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 1198953
Conc: 299.77 ng/ml



#35 AR-1260-5

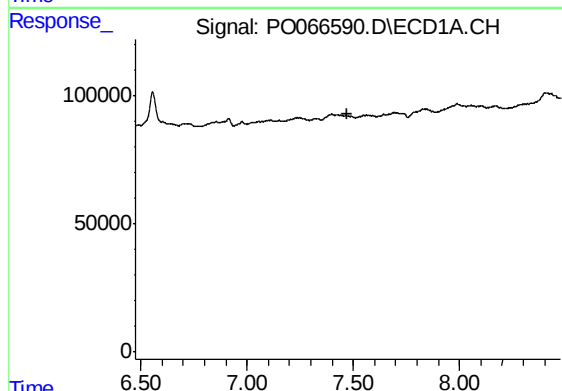
R.T.: 7.987 min
Delta R.T.: -0.019 min
Response: 106423
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



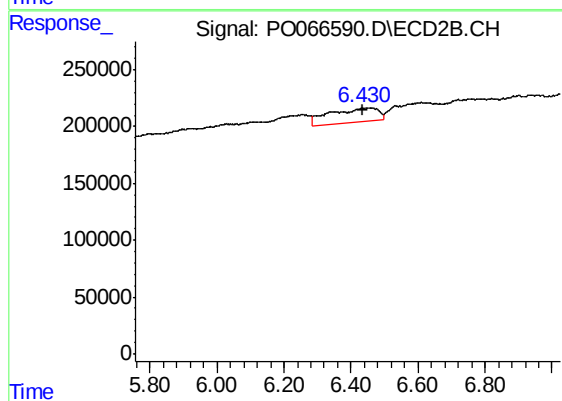
#35 AR-1260-5

R.T.: 7.039 min
Delta R.T.: 0.066 min
Response: 1143868
Conc: 123.44 ng/ml



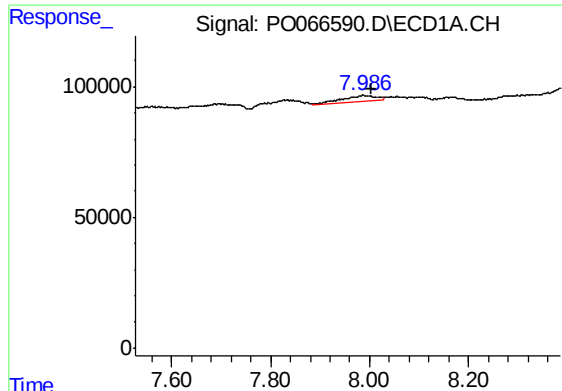
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#36 AR-1262-1

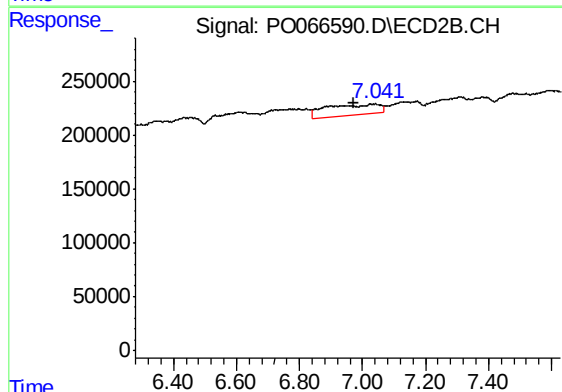
R.T.: 6.453 min
Delta R.T.: 0.017 min
Response: 1263479
Conc: 576.47 ng/ml



#37 AR-1262-2

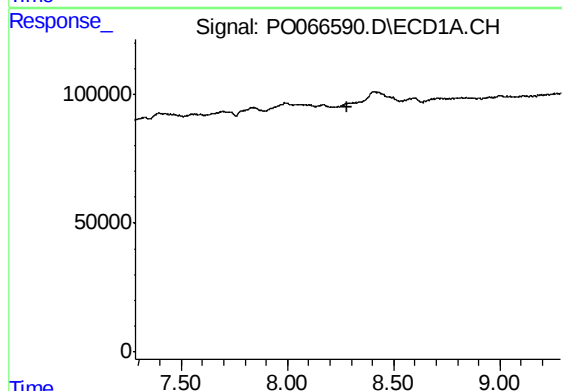
R.T.: 7.987 min
Delta R.T.: -0.017 min
Response: 106423
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



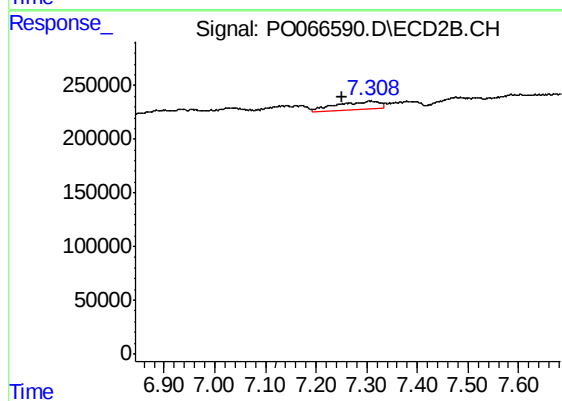
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: 0.066 min
Response: 1143868
Conc: 114.65 ng/ml



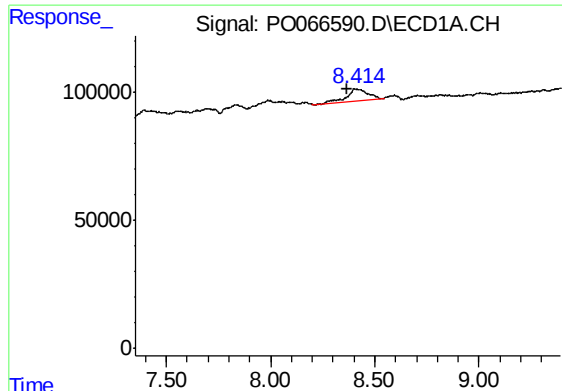
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



#38 AR-1262-3

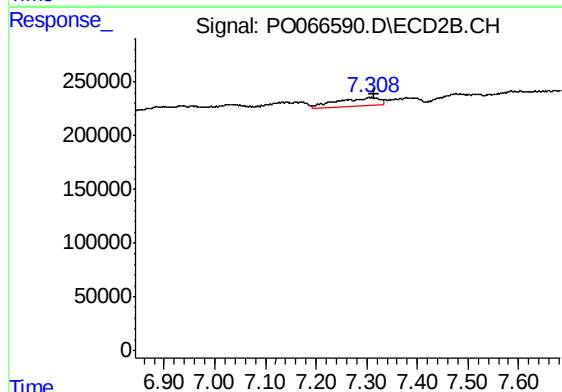
R.T.: 7.307 min
Delta R.T.: 0.056 min
Response: 478578
Conc: 110.77 ng/ml



#39 AR-1262-4

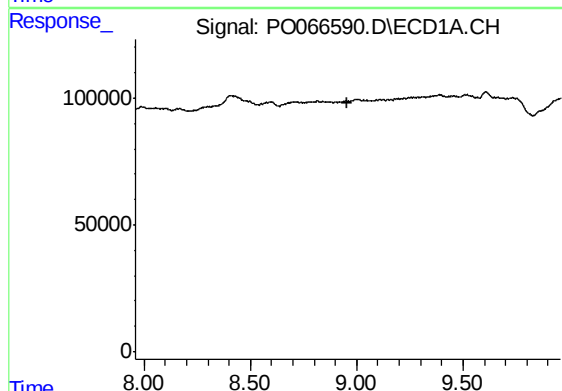
R.T.: 8.414 min
Delta R.T.: 0.048 min
Response: 341211
Conc: 111.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



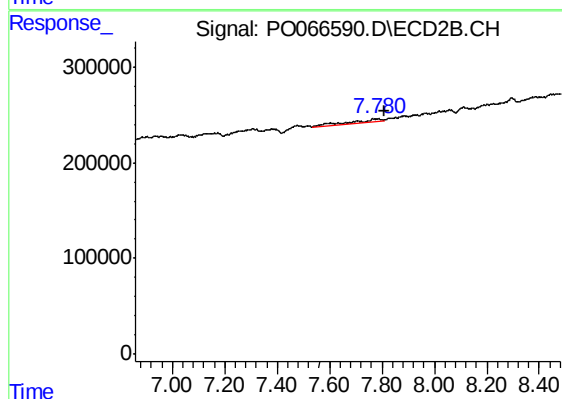
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 478578
Conc: 68.89 ng/ml



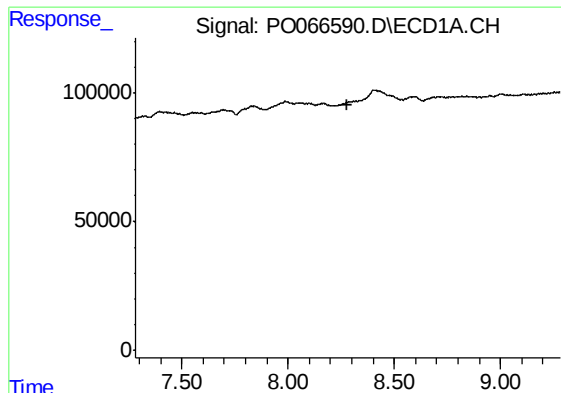
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

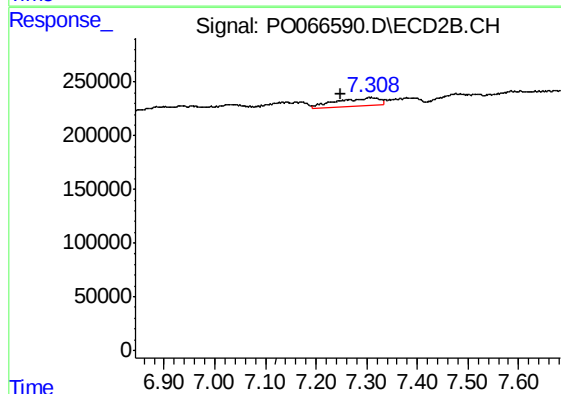
R.T.: 7.770 min
Delta R.T.: -0.038 min
Response: 243120
Conc: 84.73 ng/ml



#41 AR-1268-1

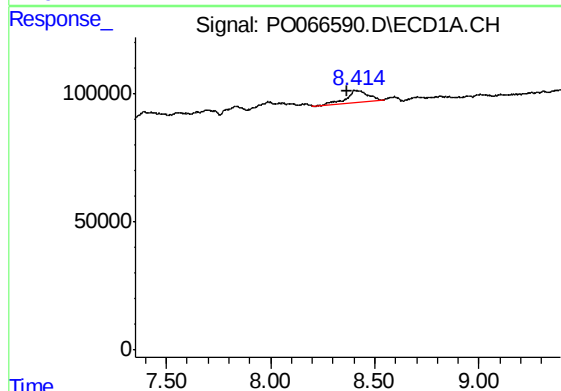
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



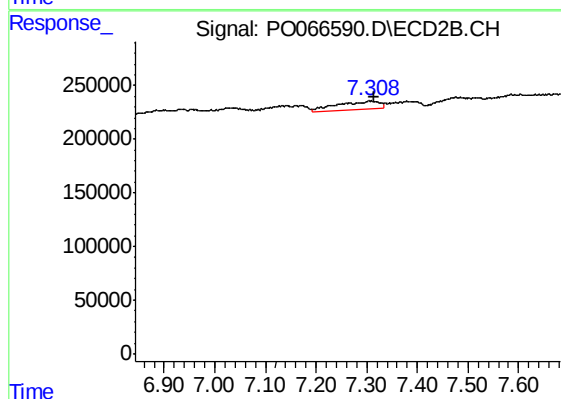
#41 AR-1268-1

R.T.: 7.307 min
Delta R.T.: 0.057 min
Response: 478578
Conc: 40.46 ng/ml



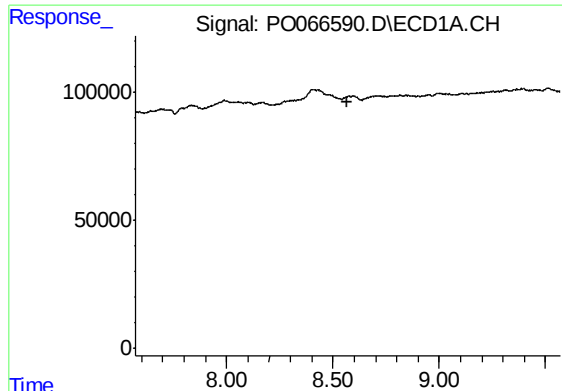
#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: 0.046 min
Response: 341211
Conc: 52.25 ng/ml



#42 AR-1268-2

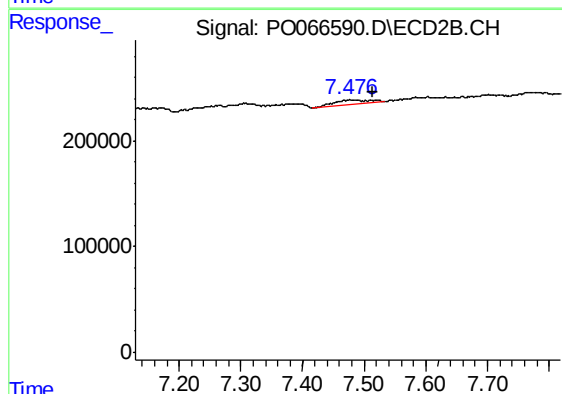
R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 478578
Conc: 48.65 ng/ml



#43 AR-1268-3

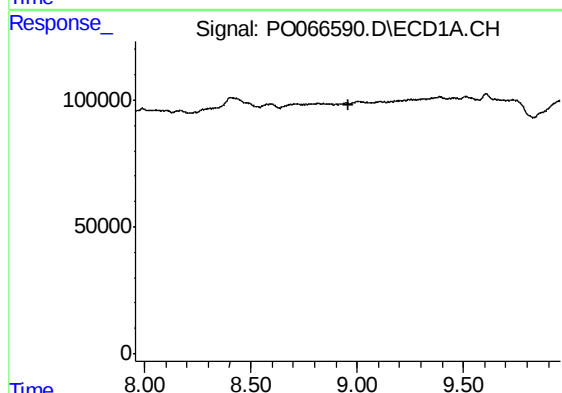
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



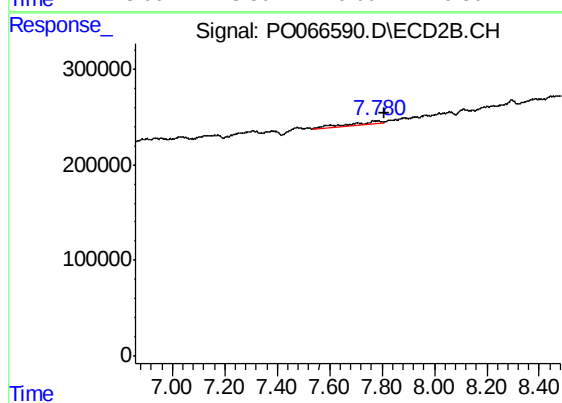
#43 AR-1268-3

R.T.: 7.477 min
Delta R.T.: -0.038 min
Response: 177380
Conc: 21.20 ng/ml



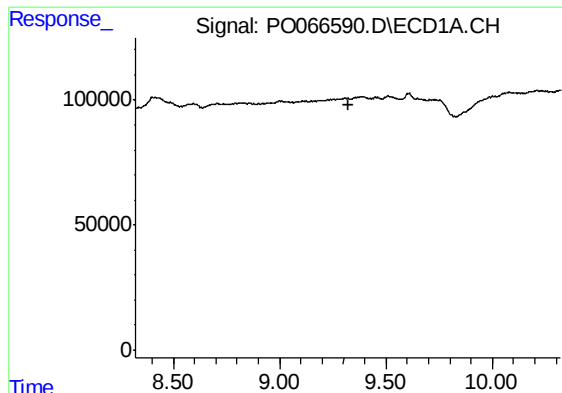
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#44 AR-1268-4

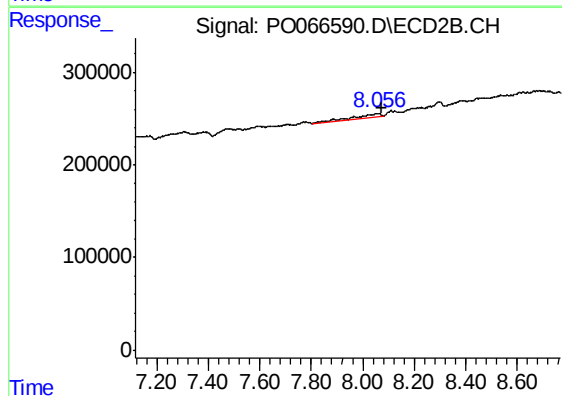
R.T.: 7.770 min
Delta R.T.: -0.037 min
Response: 243120
Conc: 75.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



#45 AR-1268-5

R.T.: 8.056 min
Delta R.T.: -0.020 min
Response: 366911
Conc: 15.58 ng/ml