

Data Path : P:\HPCHEM1\ECD_0\Data\P0052018\
 Data File : P0044872.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2018 5:56
 Operator : SM/UA
 Sample : J2962-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DIESEL-TANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:24:59 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.028	3.304	3847072	4148971	25.105	17.307 #
2) SA Decachlor...	9.320	8.022	1422444	710680	6.918	2.526 #
Target Compounds						
3) L1 AR-1016-1	4.859	4.116	966955	408825	247.723	66.499 #
4) L1 AR-1016-2	5.218	4.537	629681	686232	118.044	127.325
5) L1 AR-1016-3	5.329	4.581	1173329	232445	279.097	36.419 #
6) L1 AR-1016-4	5.771	4.755	1124487	111668	254.701	15.829 #
7) L1 AR-1016-5	5.960	5.059	666025	239093	170.744	32.399 #
8) L2 AR-1221-1	4.228	0.000	307575	0	100.777	N.D. #
9) L2 AR-1221-2	4.313	3.574	691412	267892	310.916	82.360 #
10) L2 AR-1221-3	4.355	3.648	169329	206202	23.034	18.950
11) L3 AR-1232-1	4.355	3.648	169329	206202	51.372	42.857
12) L3 AR-1232-2	5.163	4.345	693707	490536	294.900	46.075 #
13) L3 AR-1232-3	5.163	4.416	693707	270196	159.667	62.016 #
14) L3 AR-1232-4	5.218	4.537	629681	686232	233.164	120.335 #
15) L3 AR-1232-5	5.329	4.581	1173329	232445	567.227	81.862 #
16) L4 AR-1242-1	4.705	4.116	399502	408825	135.534	71.322 #
17) L4 AR-1242-2	5.163	4.345	693707	490536	99.627	26.745 #
18) L4 AR-1242-3	5.329	4.537	1173329	686232	343.878	110.193 #
19) L4 AR-1242-4	5.610	4.581	136517	232445	41.619	39.329
20) L4 AR-1242-5	5.771	4.755	1124487	111668	309.397	16.306 #
21) L5 AR-1248-1	5.610	4.755	136517	111668	25.089	12.002 #
22) L5 AR-1248-2	5.771	4.864	1124487	202284	236.057	24.108 #
23) L5 AR-1248-3	5.960	5.059	666025	239093	99.076	16.718 #
24) L5 AR-1248-4	6.035	5.104	915933	574404	130.482	43.793 #
25) L5 AR-1248-5	6.241	5.595	632228	1023881	143.954	143.811
26) L6 AR-1254-1	6.209	5.059	1486282	239093	137.677	14.780 #
27) L6 AR-1254-2	6.463	5.201	1268561	184591	174.388	13.101 #
28) L6 AR-1254-3	6.537	5.595	1408774	1023881	113.640	43.782 #
29) L6 AR-1254-4	6.850	5.830	1730476	294957	167.750	15.796 #
30) L6 AR-1254-5	7.059	6.144	1562268	176659	202.423	16.085 #
31) L7 AR-1260-1	6.661	5.711	1938767	235193	207.225	14.825 #
32) L7 AR-1260-2	6.911	5.900	2043217	229972	161.183	10.595 #
33) L7 AR-1260-3	7.299	6.181	814746	148457	77.412	6.911 #
36) L8 AR-1262-1	6.661	5.900	1938767	229972	246.612	12.816 #
37) L8 AR-1262-2	6.911	6.103	2043217	115249	193.972	6.842 #
38) L8 AR-1262-3	7.208	0.000	789447	0	78.643	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052018\
Data File : P0044872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2018 5:56
Operator : SM/UA
Sample : J2962-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 02:24:59 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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

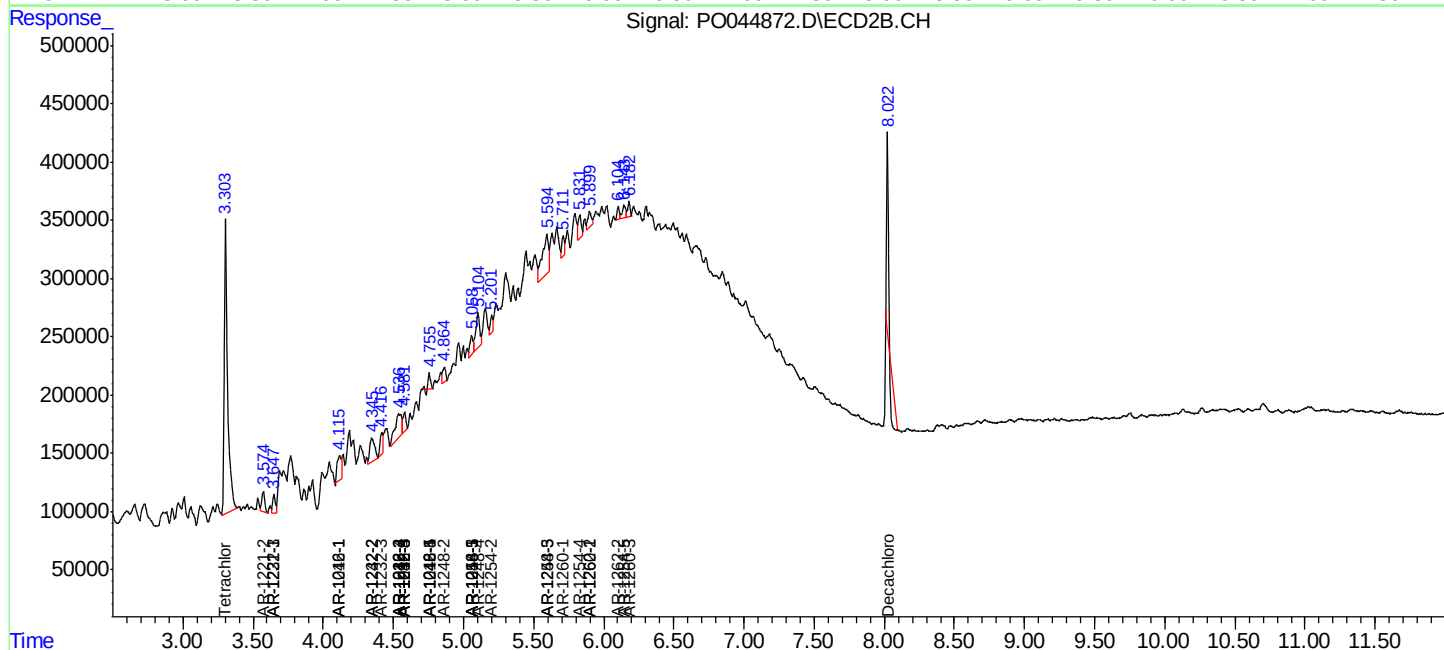
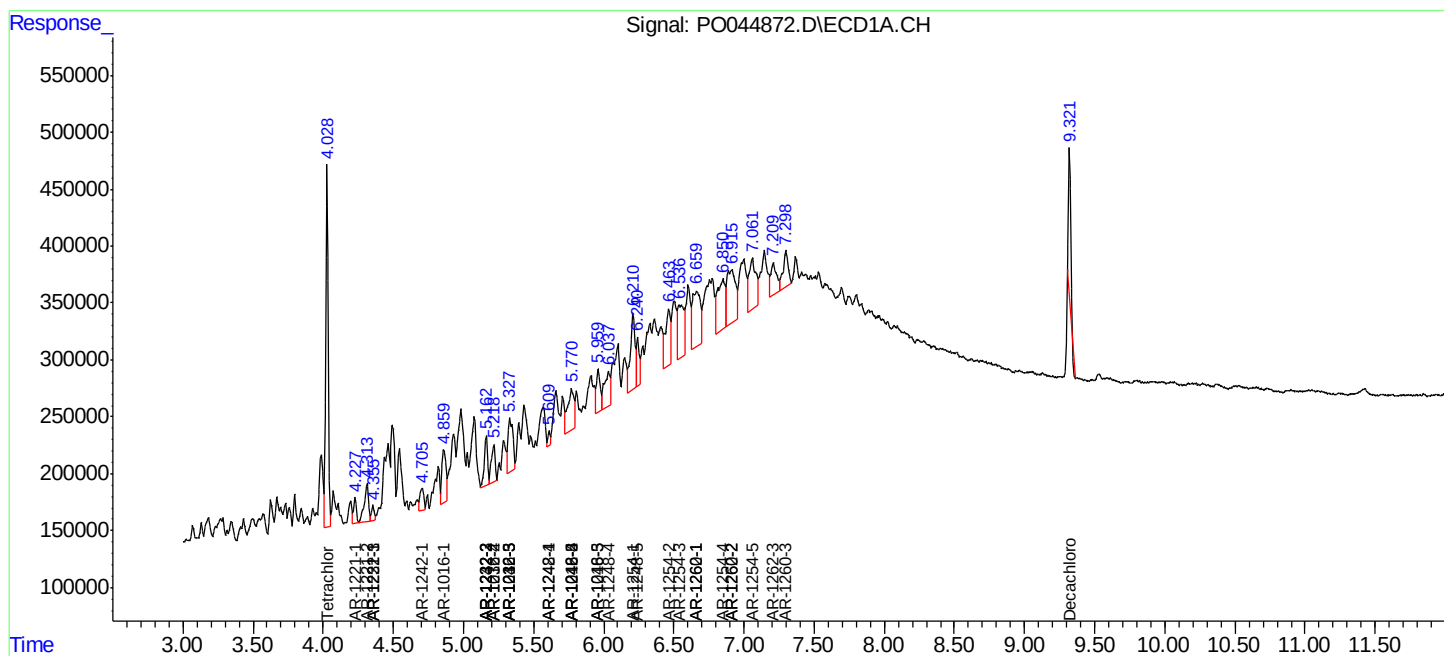
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

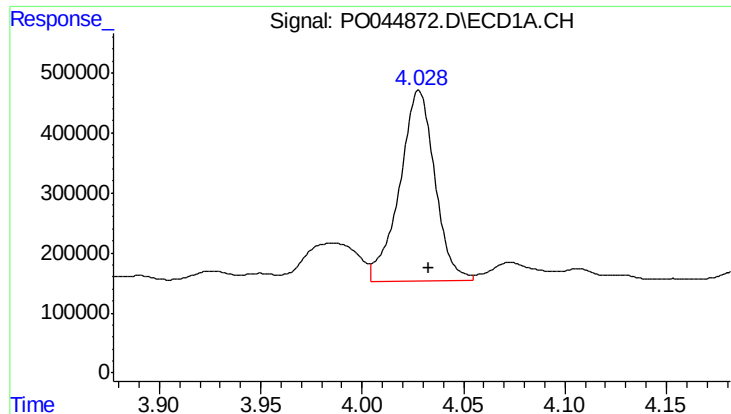
Data Path : P:\HPCHEM1\ECD_0\Data\PO052018\
Data File : PO044872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2018 5:56
Operator : SM/UA
Sample : J2962-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 02:24:59 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
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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

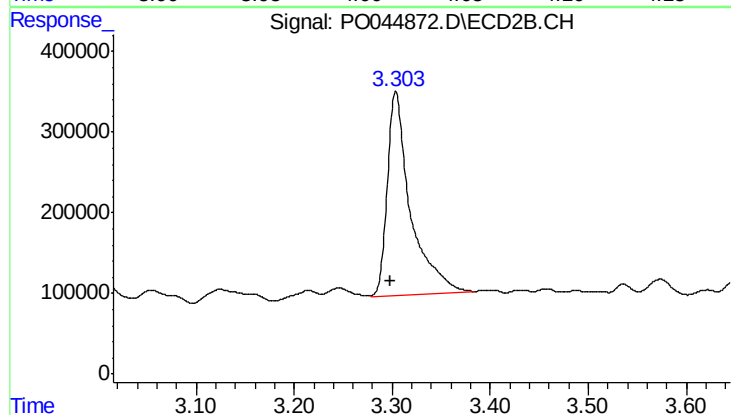




#1 Tetrachloro-m-xylene

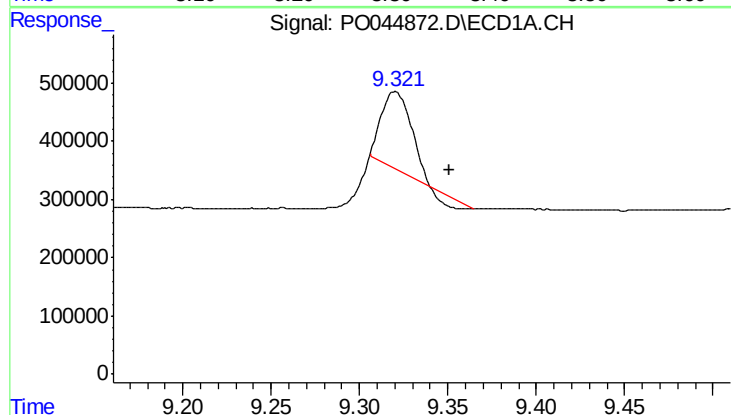
R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 3847072
Conc: 25.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



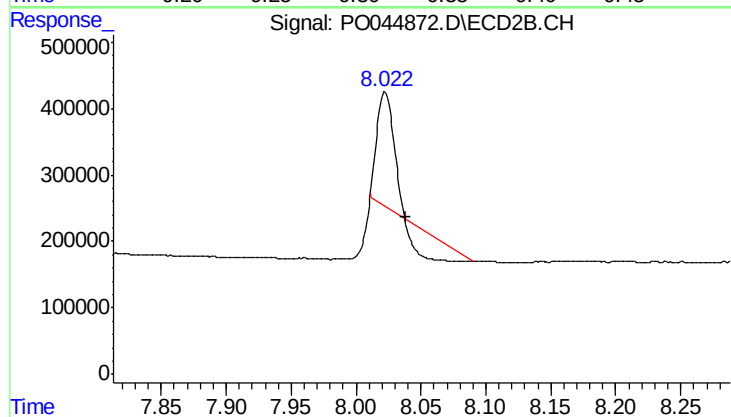
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: 0.006 min
Response: 4148971
Conc: 17.31 ng/ml



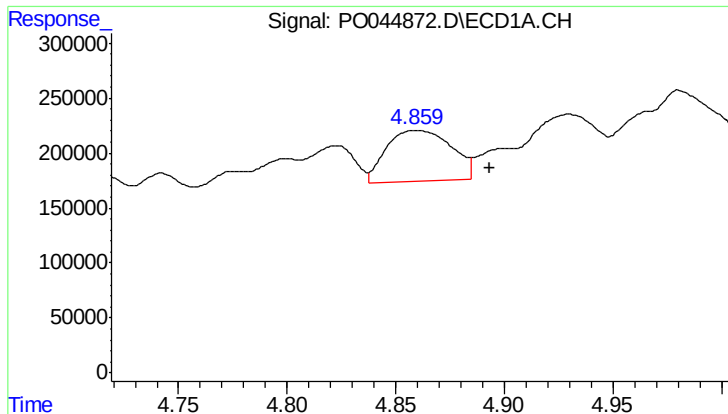
#2 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: -0.030 min
Response: 1422444
Conc: 6.92 ng/ml



#2 Decachlorobiphenyl

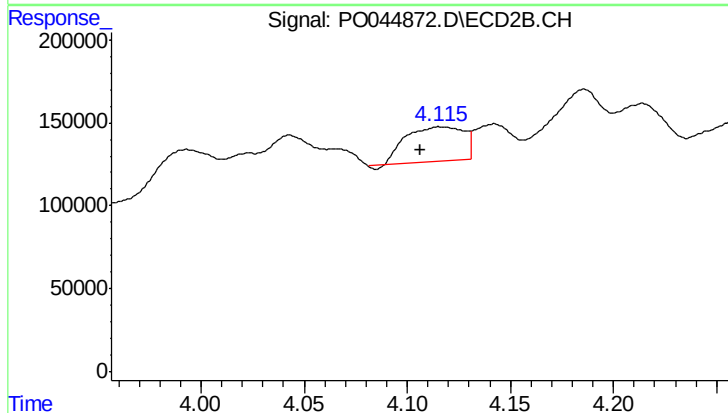
R.T.: 8.022 min
Delta R.T.: -0.016 min
Response: 710680
Conc: 2.53 ng/ml



#3 AR-1016-1

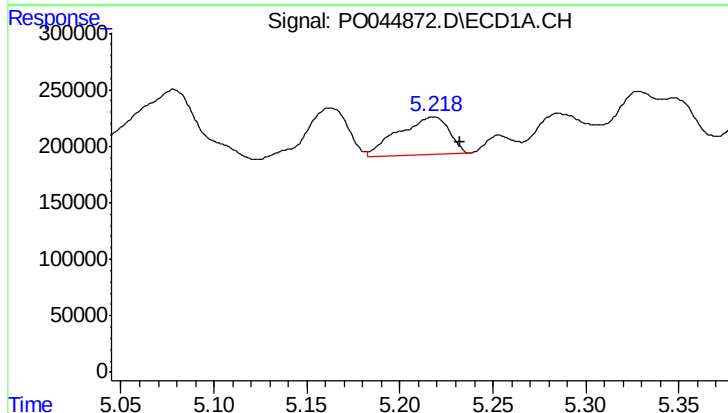
R.T.: 4.859 min
Delta R.T.: -0.034 min
Response: 966955
Conc: 247.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



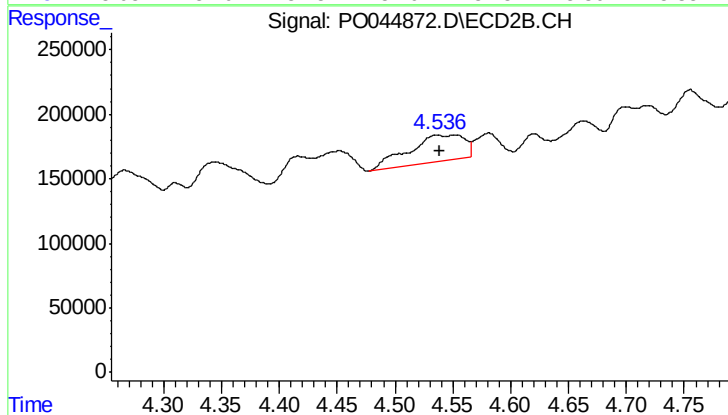
#3 AR-1016-1

R.T.: 4.116 min
Delta R.T.: 0.009 min
Response: 408825
Conc: 66.50 ng/ml



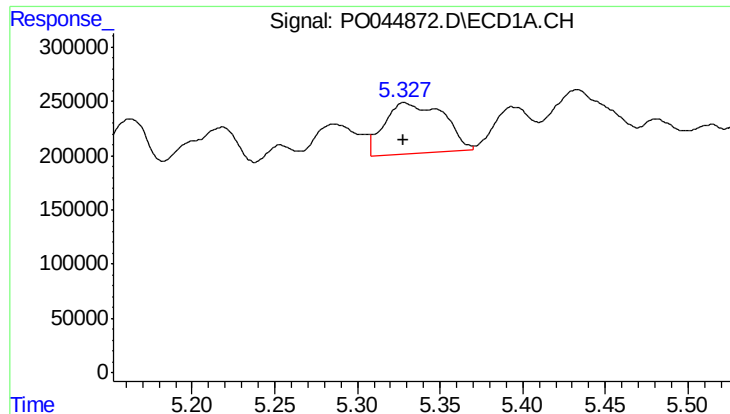
#4 AR-1016-2

R.T.: 5.218 min
Delta R.T.: -0.015 min
Response: 629681
Conc: 118.04 ng/ml



#4 AR-1016-2

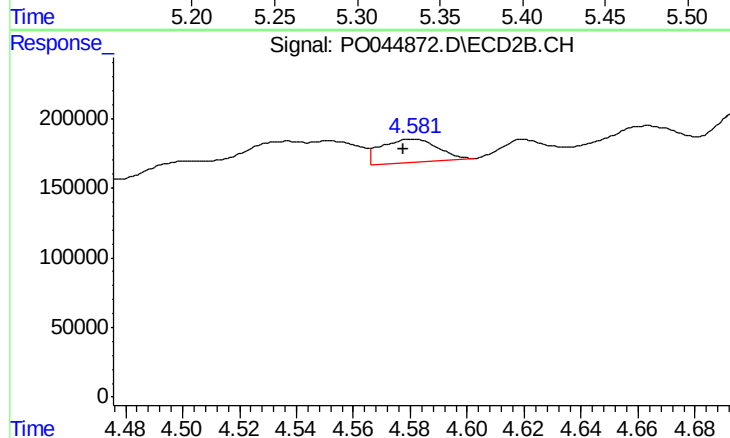
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 686232
Conc: 127.32 ng/ml



#5 AR-1016-3

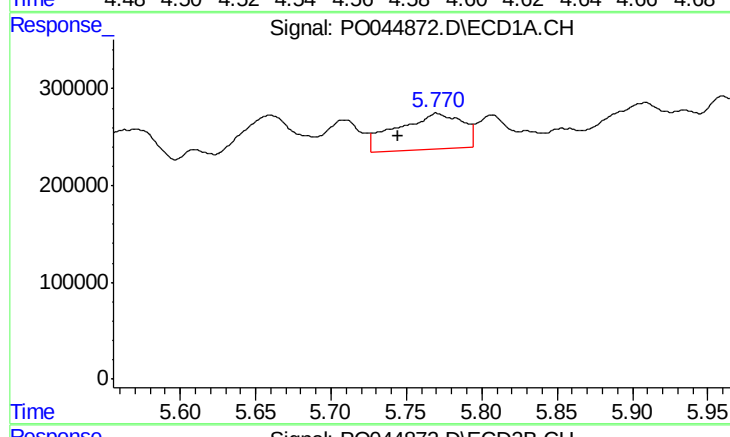
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 1173329
Conc: 279.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



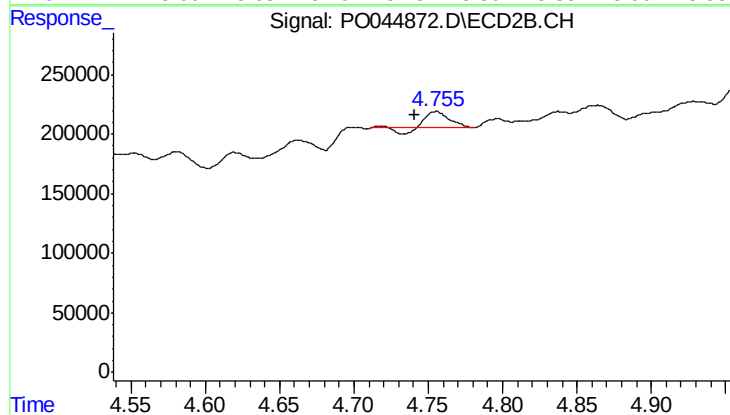
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.004 min
Response: 232445
Conc: 36.42 ng/ml



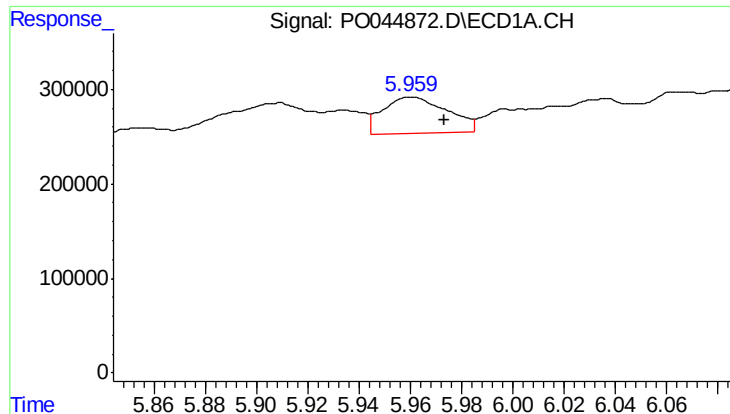
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.026 min
Response: 1124487
Conc: 254.70 ng/ml



#6 AR-1016-4

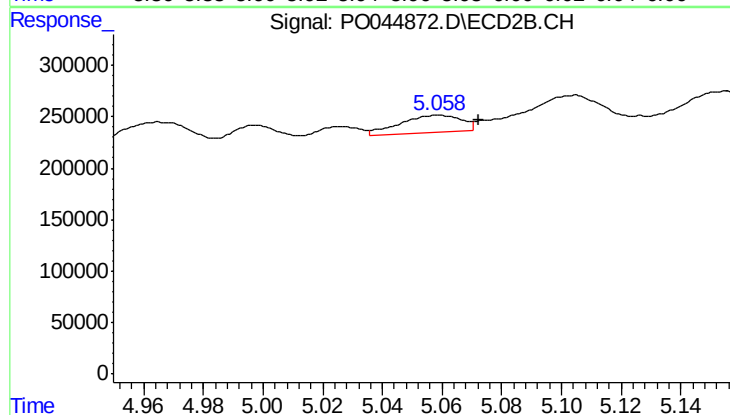
R.T.: 4.755 min
Delta R.T.: 0.014 min
Response: 111668
Conc: 15.83 ng/ml



#7 AR-1016-5

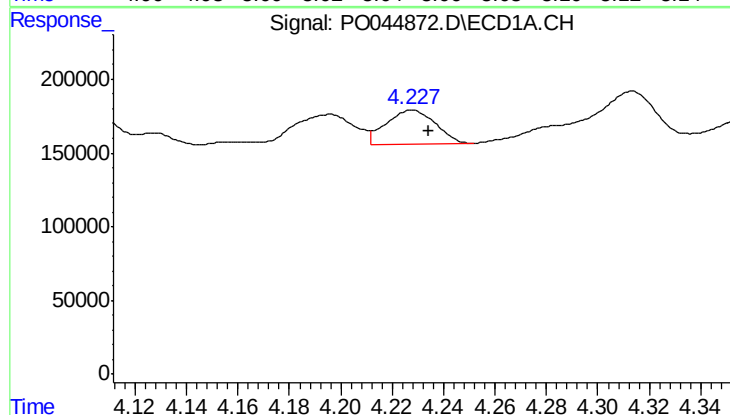
R.T.: 5.960 min
Delta R.T.: -0.013 min
Response: 666025
Conc: 170.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



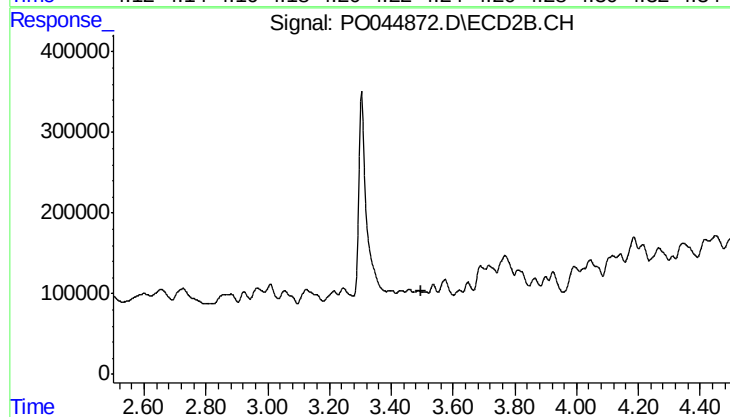
#7 AR-1016-5

R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 239093
Conc: 32.40 ng/ml



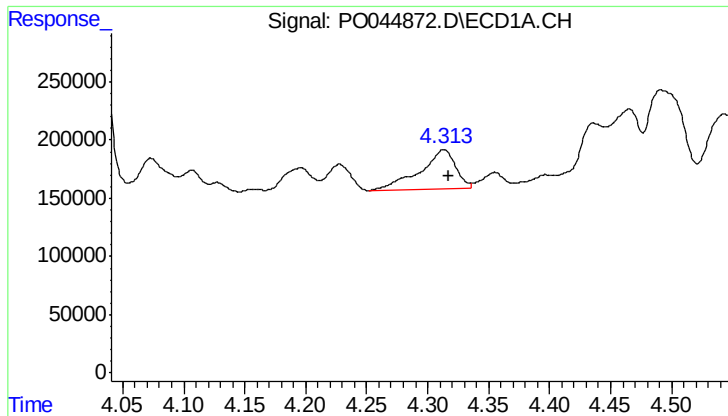
#8 AR-1221-1

R.T.: 4.228 min
Delta R.T.: -0.007 min
Response: 307575
Conc: 100.78 ng/ml



#8 AR-1221-1

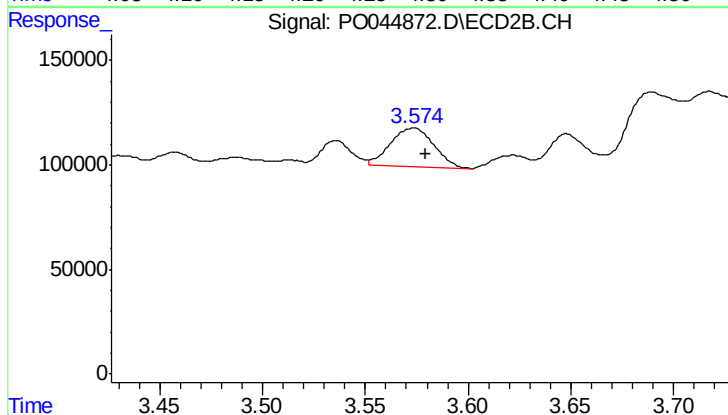
R.T.: 0.000 min
Exp R.T.: 3.499 min
Response: 0
Conc: N.D.



#9 AR-1221-2

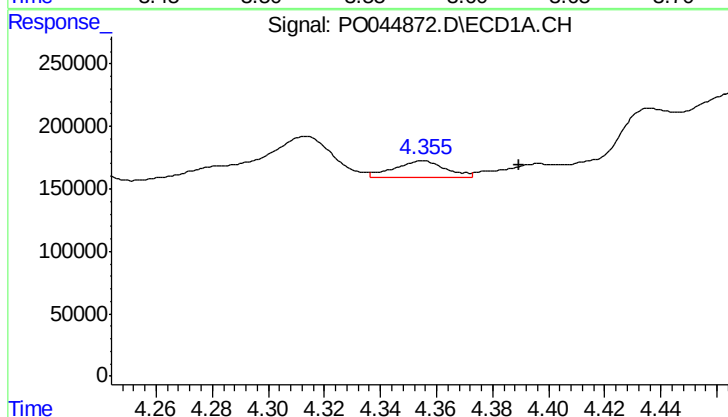
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 691412
Conc: 310.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



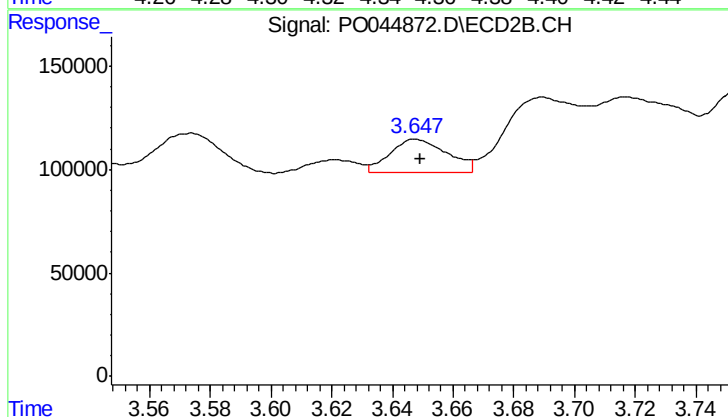
#9 AR-1221-2

R.T.: 3.574 min
Delta R.T.: -0.006 min
Response: 267892
Conc: 82.36 ng/ml



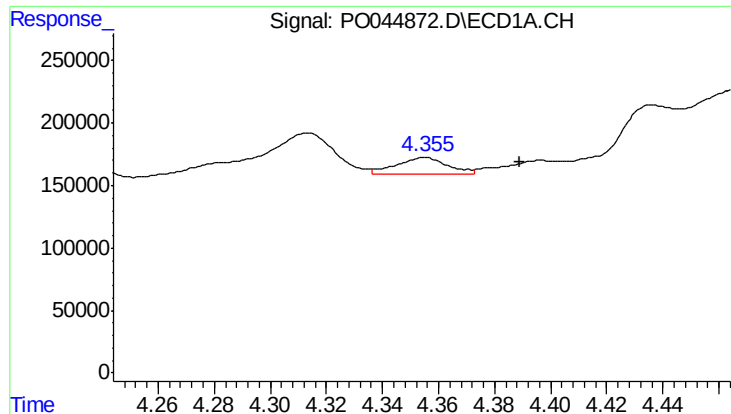
#10 AR-1221-3

R.T.: 4.355 min
Delta R.T.: -0.035 min
Response: 169329
Conc: 23.03 ng/ml



#10 AR-1221-3

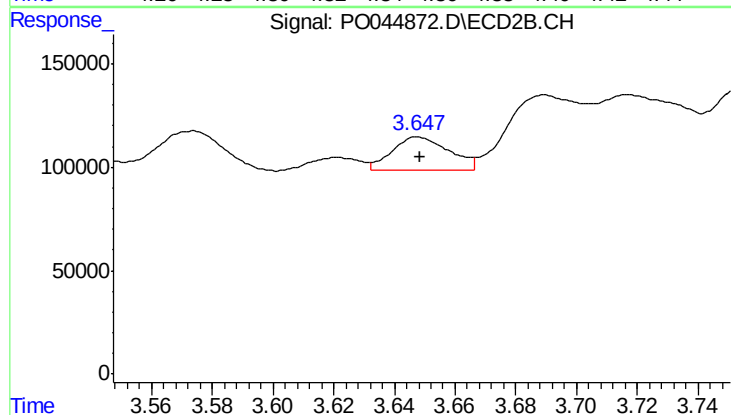
R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 206202
Conc: 18.95 ng/ml



#11 AR-1232-1

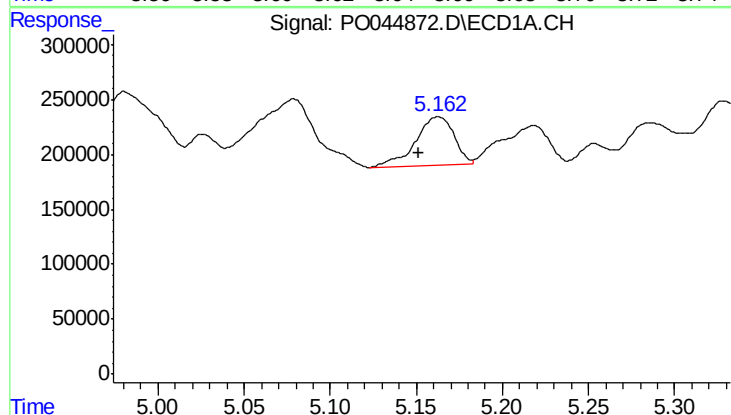
R.T.: 4.355 min
Delta R.T.: -0.034 min
Response: 169329
Conc: 51.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



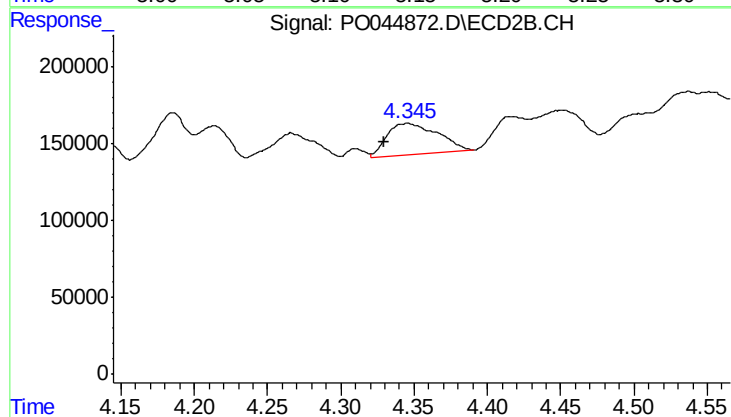
#11 AR-1232-1

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 206202
Conc: 42.86 ng/ml



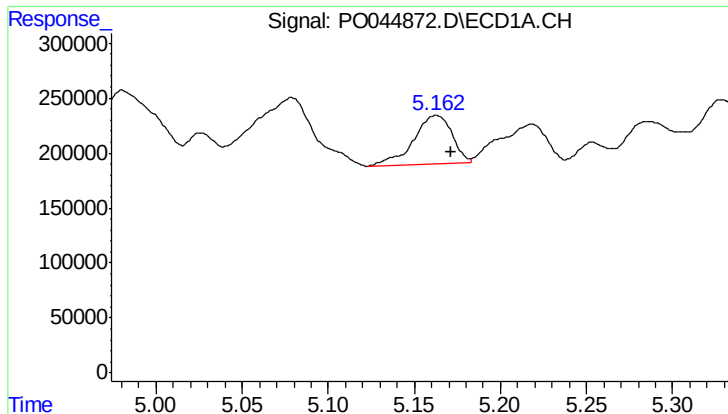
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: 0.011 min
Response: 693707
Conc: 294.90 ng/ml



#12 AR-1232-2

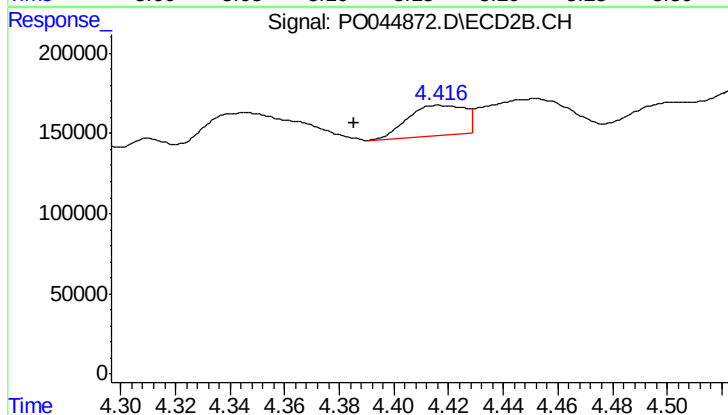
R.T.: 4.345 min
Delta R.T.: 0.016 min
Response: 490536
Conc: 46.08 ng/ml



#13 AR-1232-3

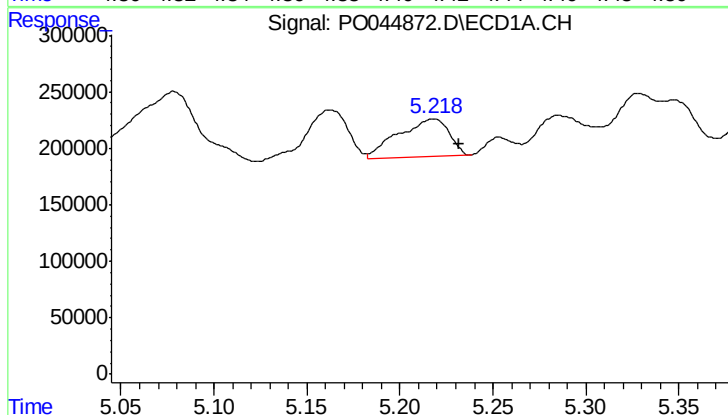
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 693707
Conc: 159.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



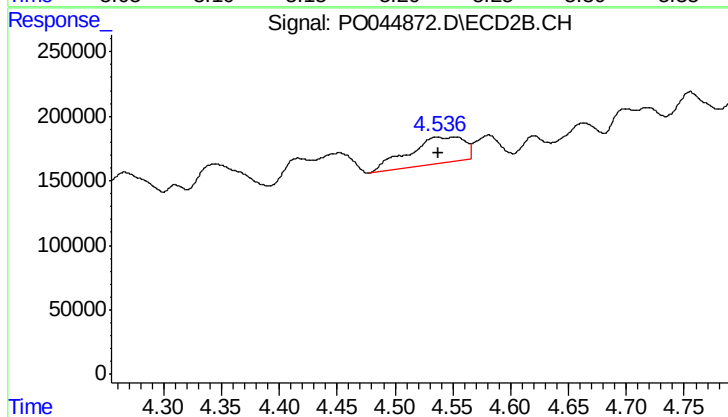
#13 AR-1232-3

R.T.: 4.416 min
Delta R.T.: 0.031 min
Response: 270196
Conc: 62.02 ng/ml



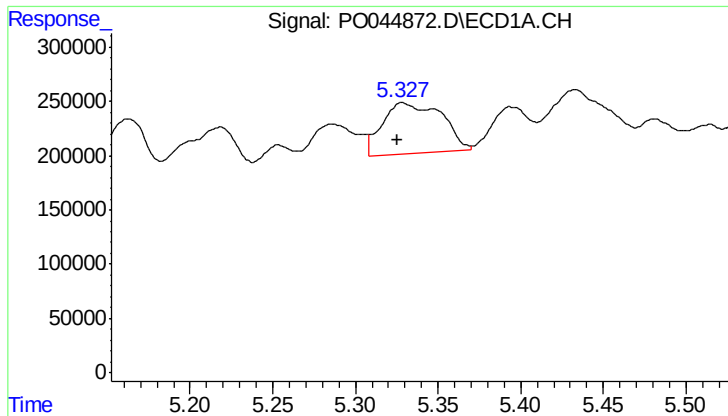
#14 AR-1232-4

R.T.: 5.218 min
Delta R.T.: -0.014 min
Response: 629681
Conc: 233.16 ng/ml



#14 AR-1232-4

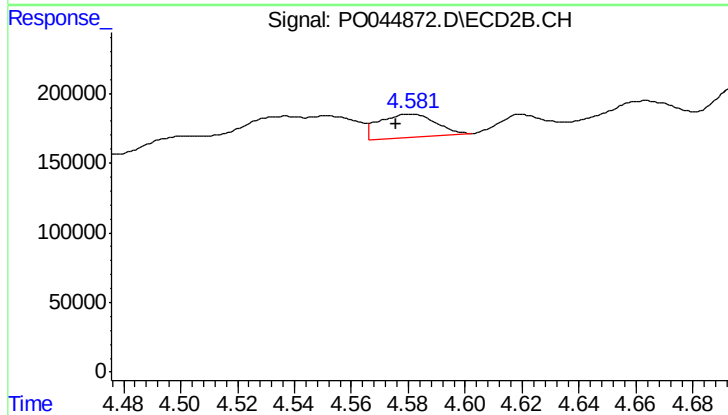
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 686232
Conc: 120.34 ng/ml



#15 AR-1232-5

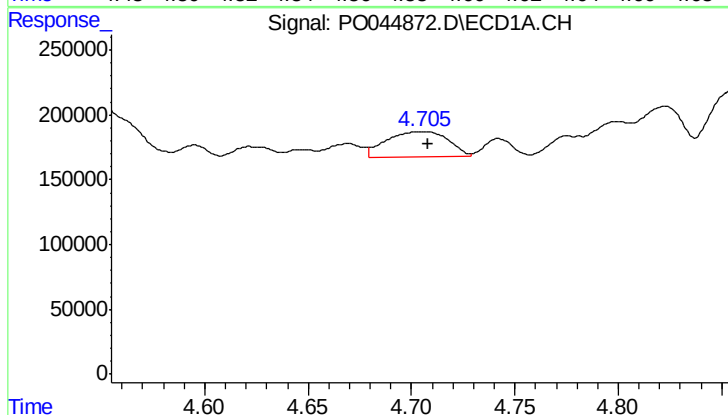
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 1173329
Conc: 567.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



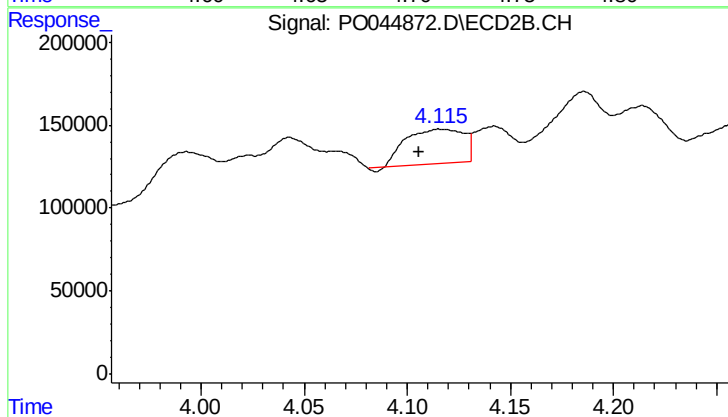
#15 AR-1232-5

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 232445
Conc: 81.86 ng/ml



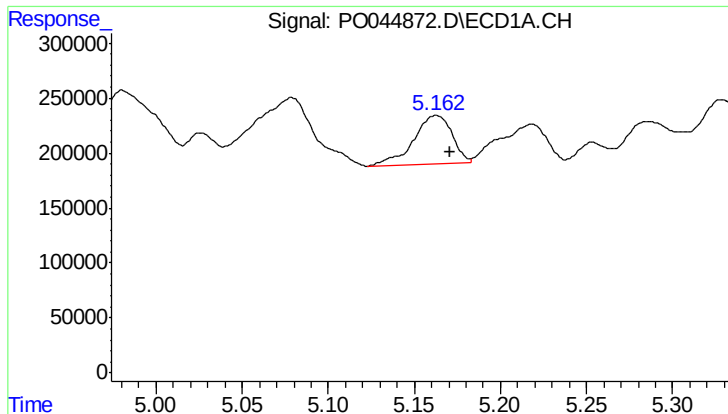
#16 AR-1242-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 399502
Conc: 135.53 ng/ml



#16 AR-1242-1

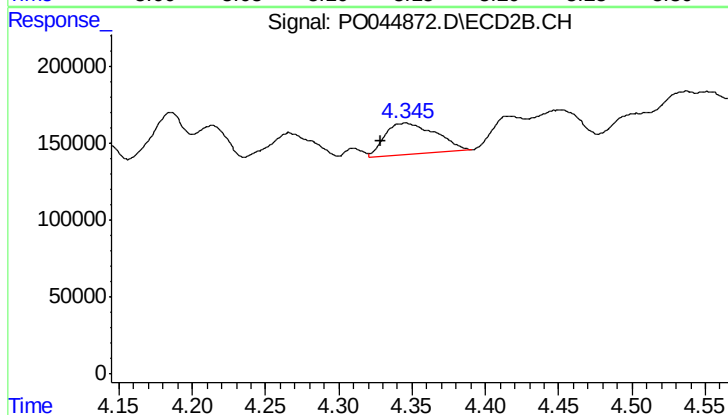
R.T.: 4.116 min
Delta R.T.: 0.010 min
Response: 408825
Conc: 71.32 ng/ml



#17 AR-1242-2

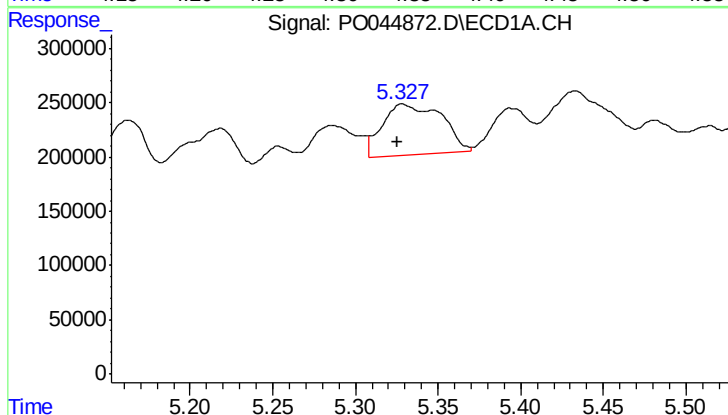
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 693707
Conc: 99.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



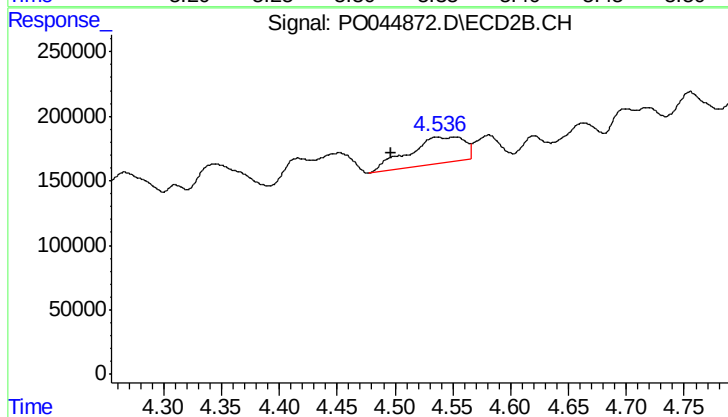
#17 AR-1242-2

R.T.: 4.345 min
Delta R.T.: 0.017 min
Response: 490536
Conc: 26.75 ng/ml



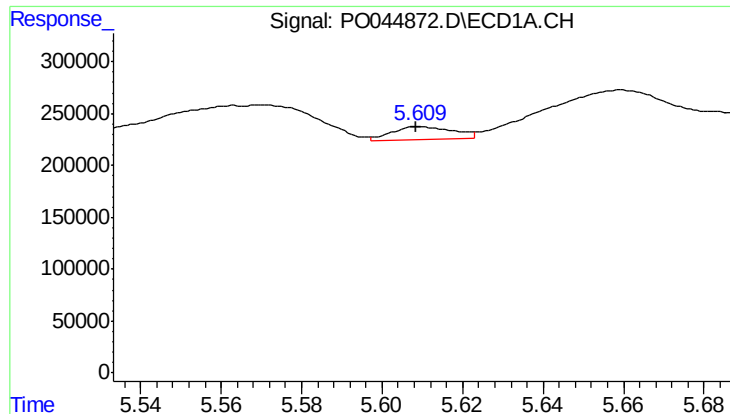
#18 AR-1242-3

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 1173329
Conc: 343.88 ng/ml



#18 AR-1242-3

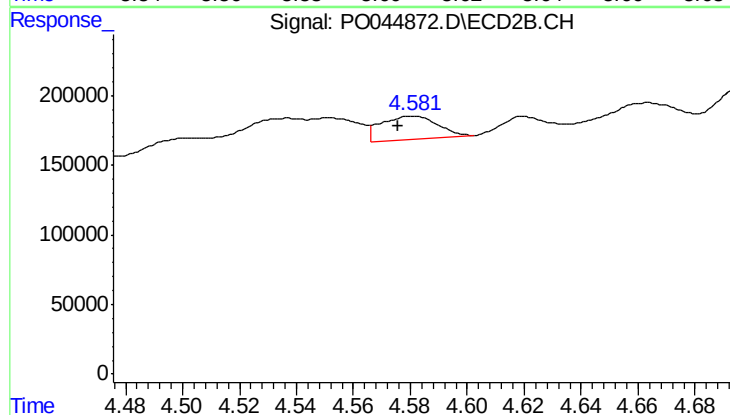
R.T.: 4.537 min
Delta R.T.: 0.040 min
Response: 686232
Conc: 110.19 ng/ml



#19 AR-1242-4

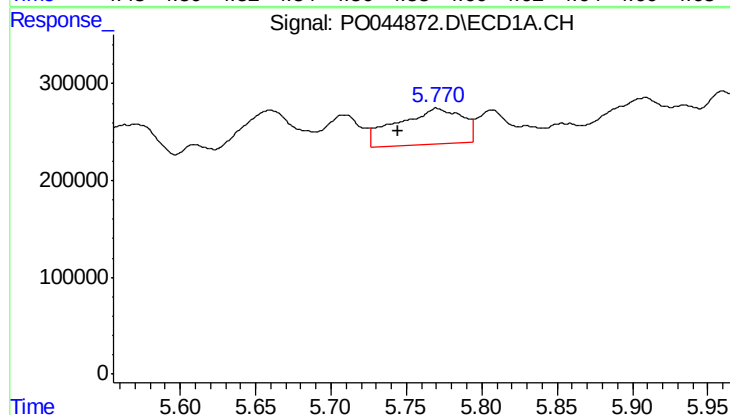
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 136517
Conc: 41.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



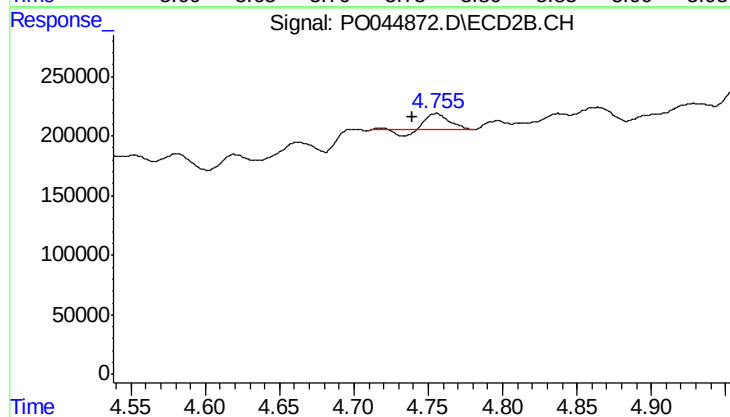
#19 AR-1242-4

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 232445
Conc: 39.33 ng/ml



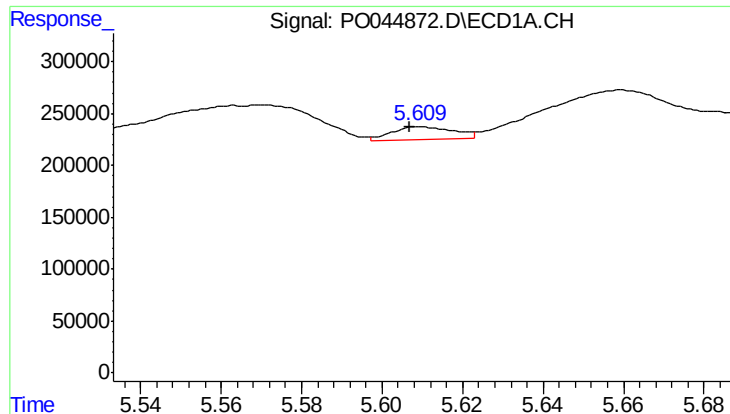
#20 AR-1242-5

R.T.: 5.771 min
Delta R.T.: 0.026 min
Response: 1124487
Conc: 309.40 ng/ml



#20 AR-1242-5

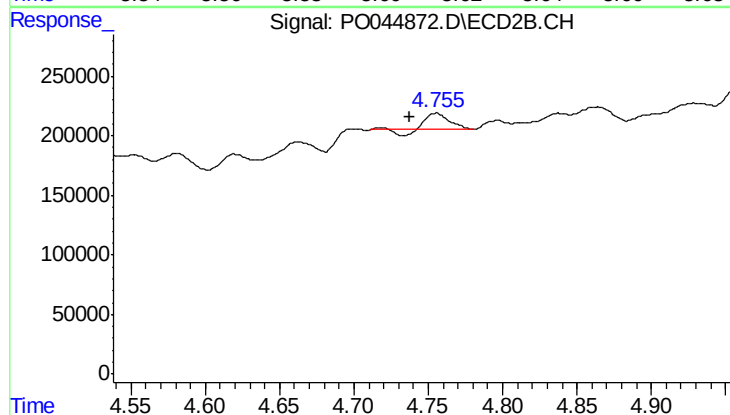
R.T.: 4.755 min
Delta R.T.: 0.016 min
Response: 111668
Conc: 16.31 ng/ml



#21 AR-1248-1

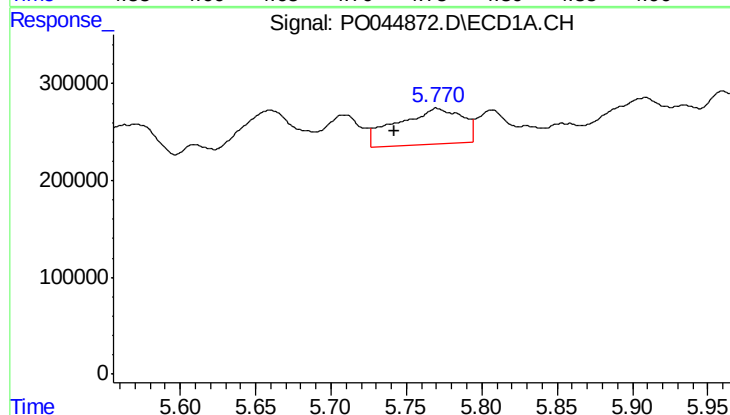
R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 136517
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



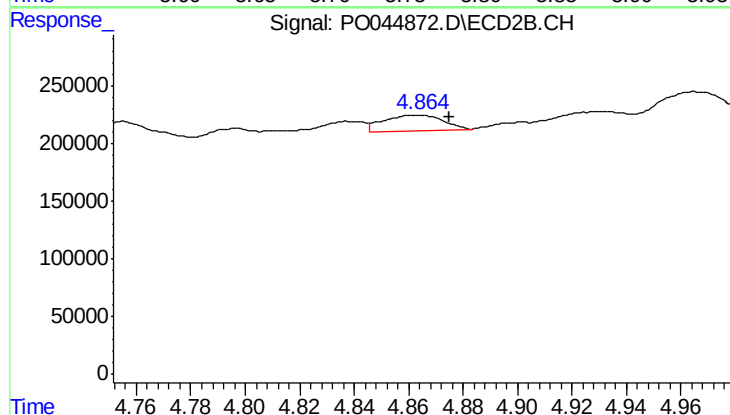
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: 0.018 min
Response: 111668
Conc: 12.00 ng/ml



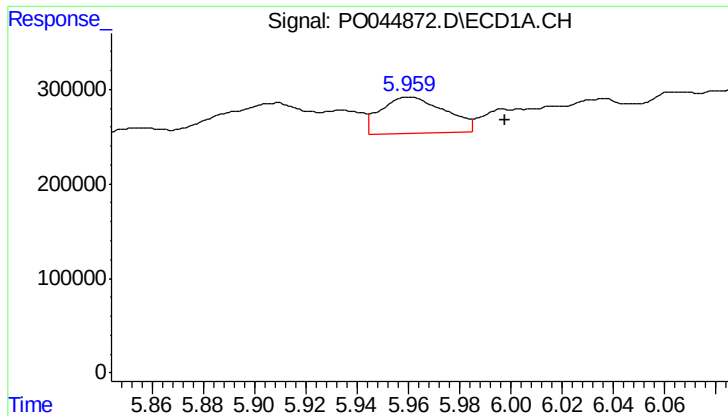
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: 0.028 min
Response: 1124487
Conc: 236.06 ng/ml



#22 AR-1248-2

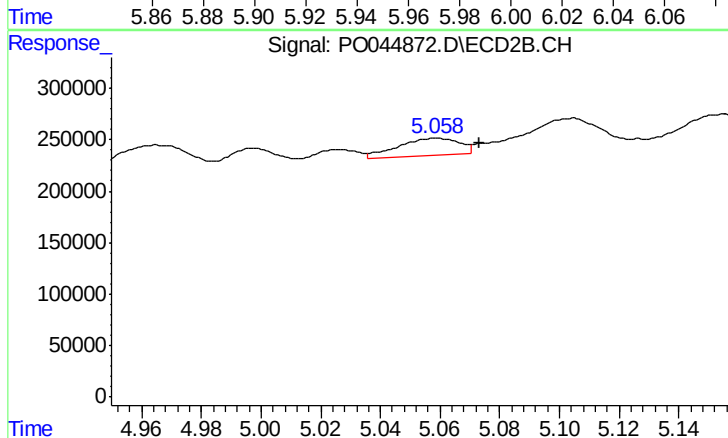
R.T.: 4.864 min
Delta R.T.: -0.011 min
Response: 202284
Conc: 24.11 ng/ml



#23 AR-1248-3

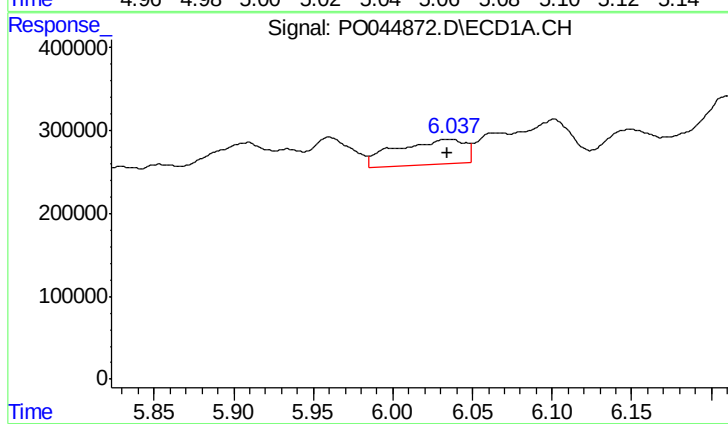
R.T.: 5.960 min
Delta R.T.: -0.037 min
Response: 666025
Conc: 99.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



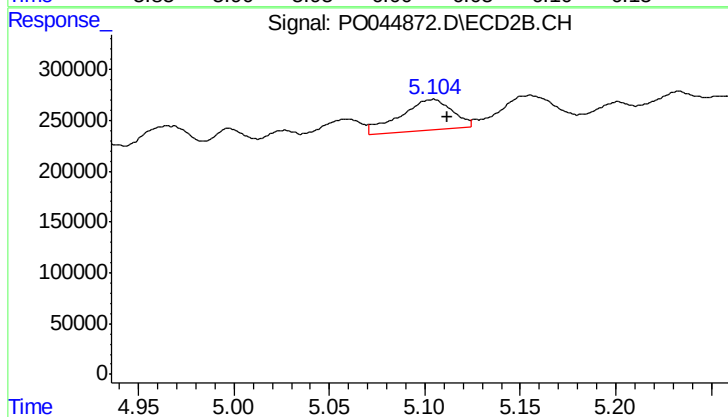
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.015 min
Response: 239093
Conc: 16.72 ng/ml



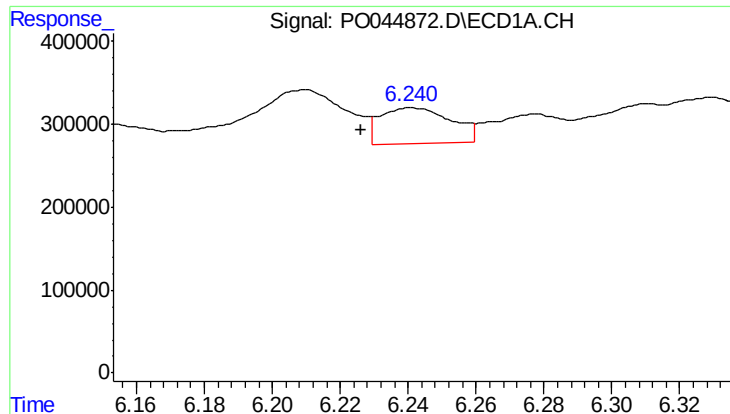
#24 AR-1248-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 915933
Conc: 130.48 ng/ml



#24 AR-1248-4

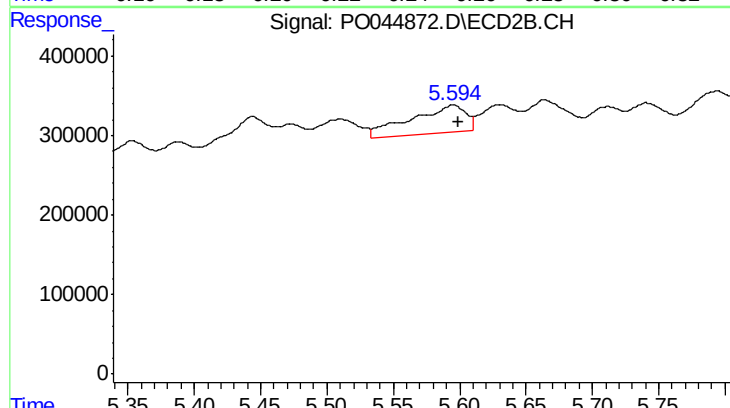
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 574404
Conc: 43.79 ng/ml



#25 AR-1248-5

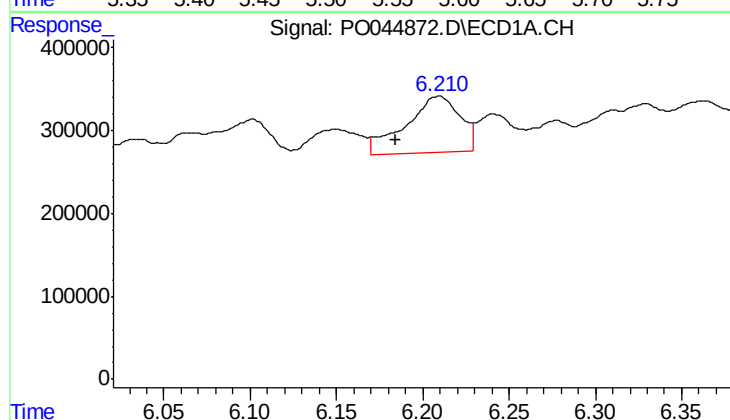
R.T.: 6.241 min
Delta R.T.: 0.015 min
Response: 632228
Conc: 143.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



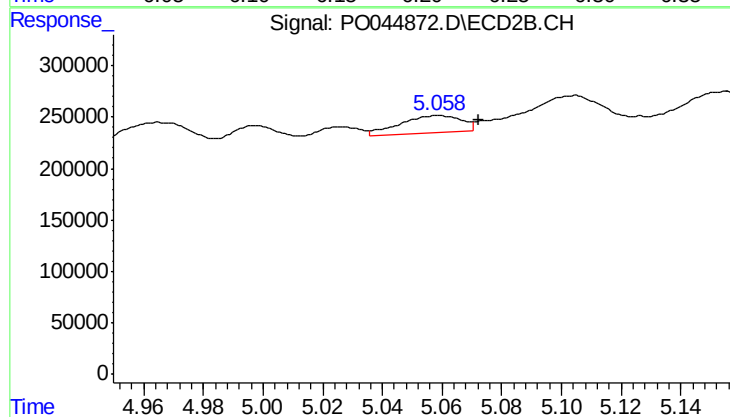
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 1023881
Conc: 143.81 ng/ml



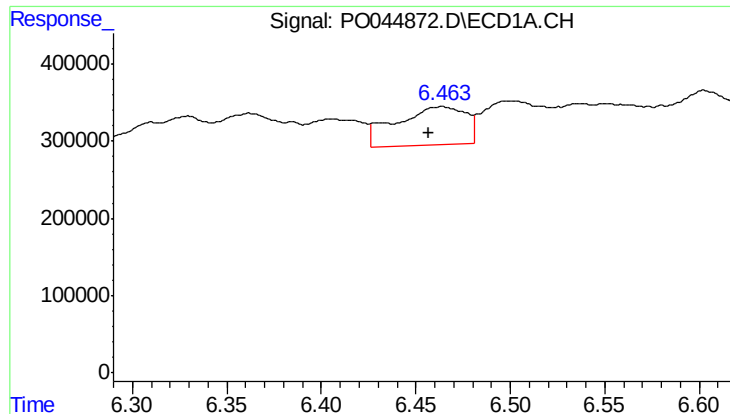
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: 0.024 min
Response: 1486282
Conc: 137.68 ng/ml



#26 AR-1254-1

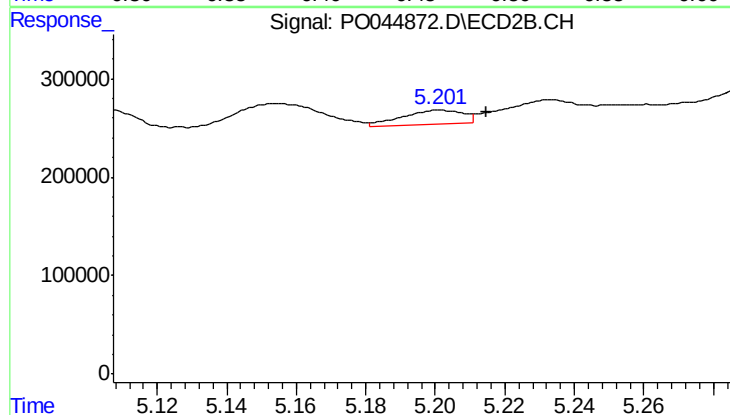
R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 239093
Conc: 14.78 ng/ml



#27 AR-1254-2

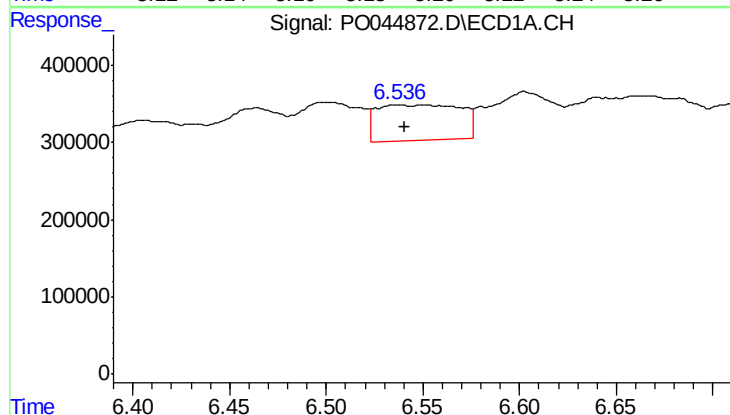
R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 1268561
Conc: 174.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



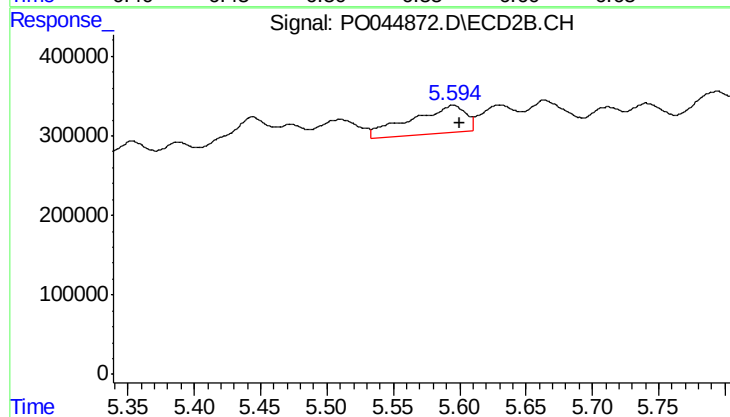
#27 AR-1254-2

R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 184591
Conc: 13.10 ng/ml



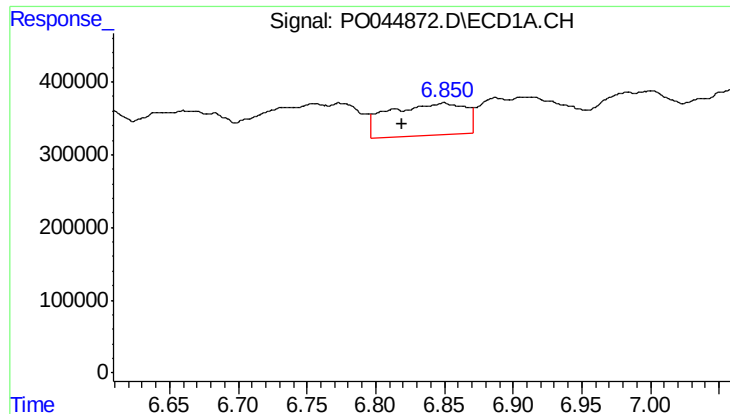
#28 AR-1254-3

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 1408774
Conc: 113.64 ng/ml



#28 AR-1254-3

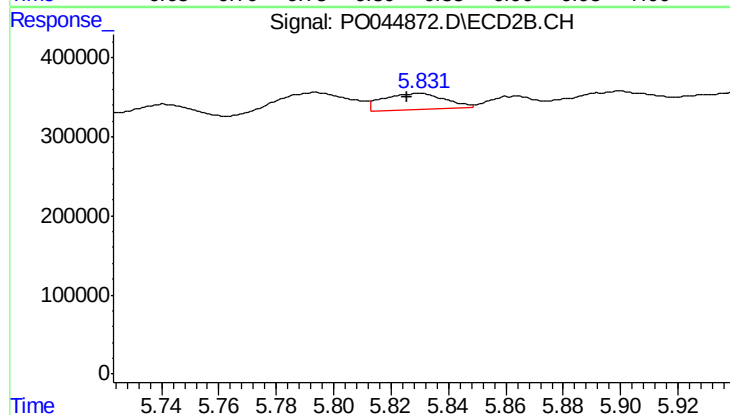
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 1023881
Conc: 43.78 ng/ml



#29 AR-1254-4

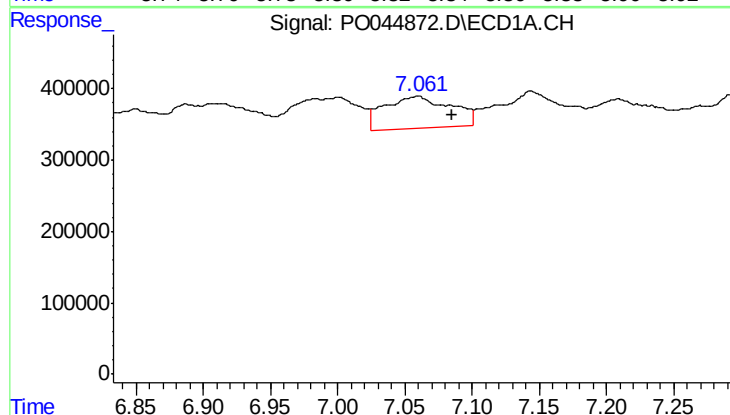
R.T.: 6.850 min
Delta R.T.: 0.030 min
Response: 1730476
Conc: 167.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



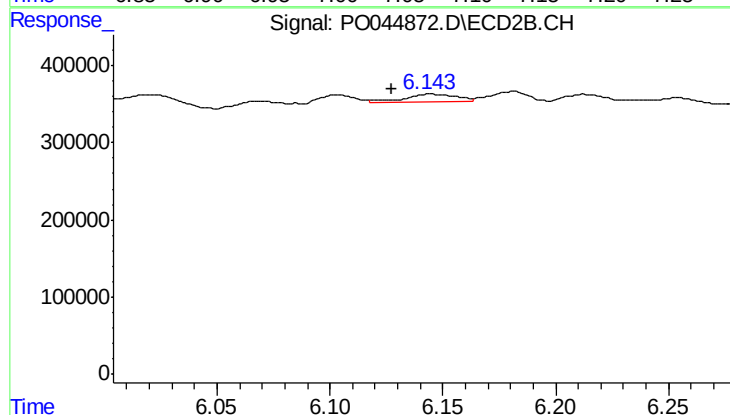
#29 AR-1254-4

R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 294957
Conc: 15.80 ng/ml



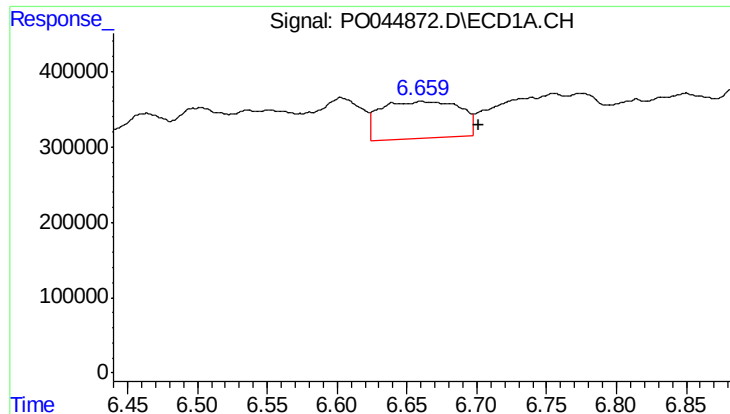
#30 AR-1254-5

R.T.: 7.059 min
Delta R.T.: -0.026 min
Response: 1562268
Conc: 202.42 ng/ml



#30 AR-1254-5

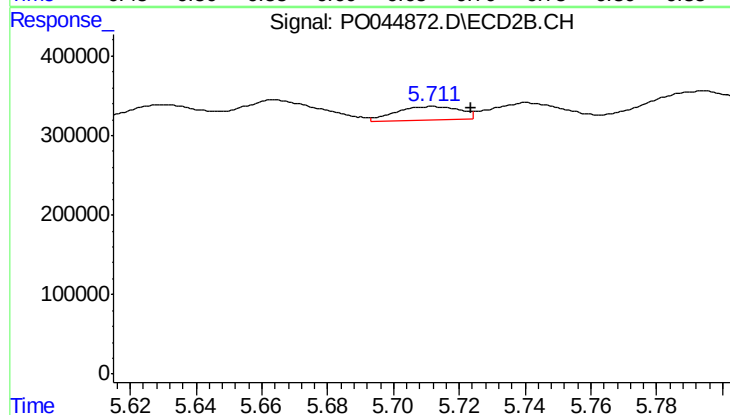
R.T.: 6.144 min
Delta R.T.: 0.017 min
Response: 176659
Conc: 16.09 ng/ml



#31 AR-1260-1

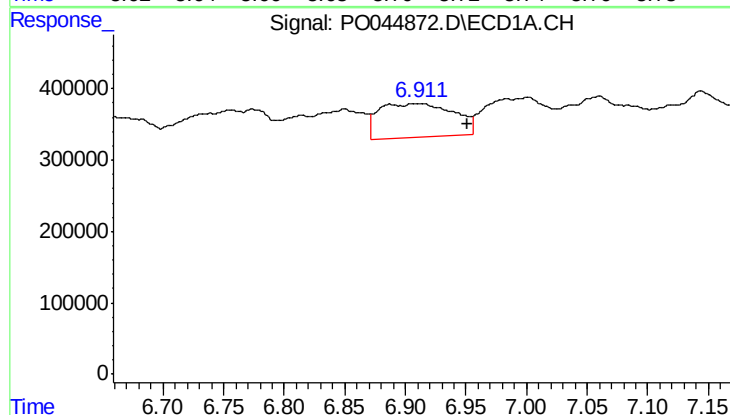
R.T.: 6.661 min
Delta R.T.: -0.040 min
Response: 1938767
Conc: 207.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



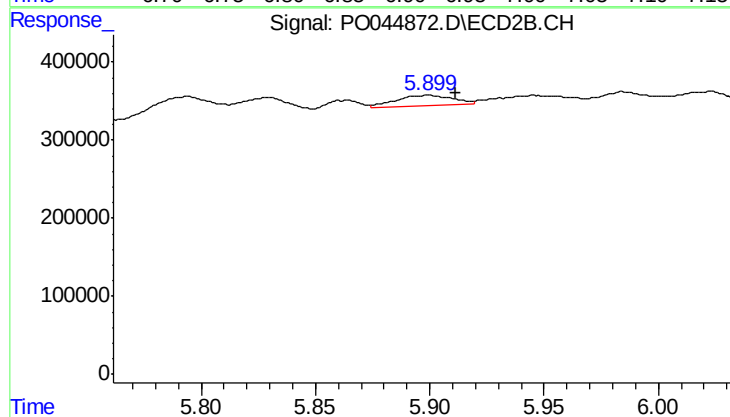
#31 AR-1260-1

R.T.: 5.711 min
Delta R.T.: -0.012 min
Response: 235193
Conc: 14.82 ng/ml



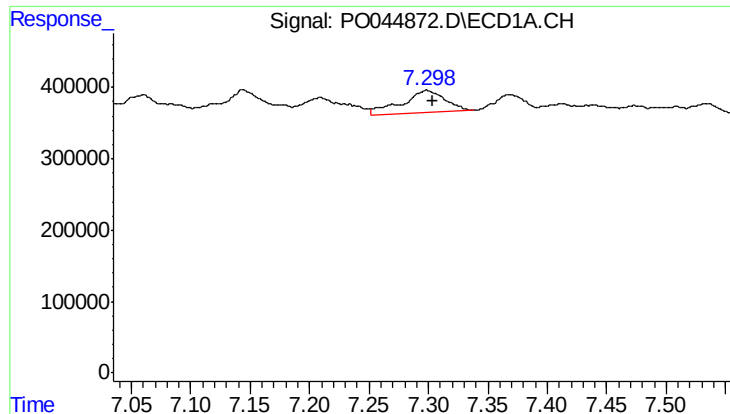
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.041 min
Response: 2043217
Conc: 161.18 ng/ml



#32 AR-1260-2

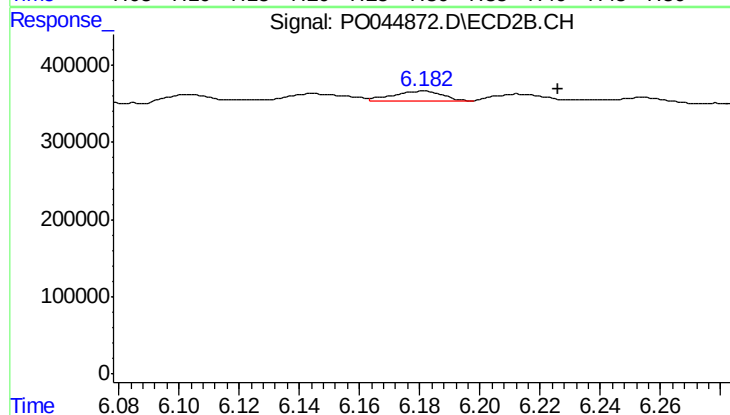
R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 229972
Conc: 10.59 ng/ml



#33 AR-1260-3

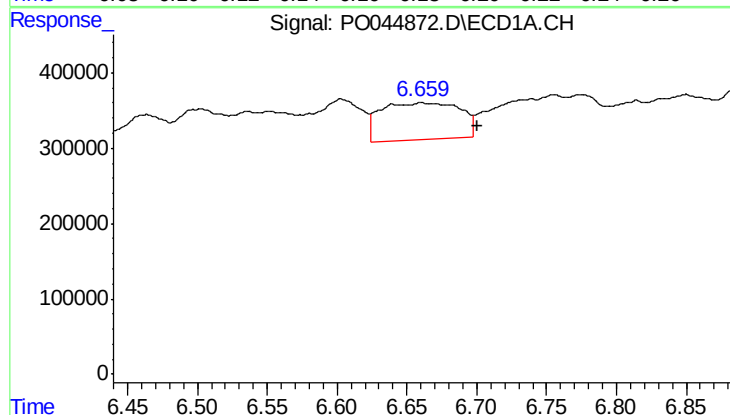
R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 814746
Conc: 77.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



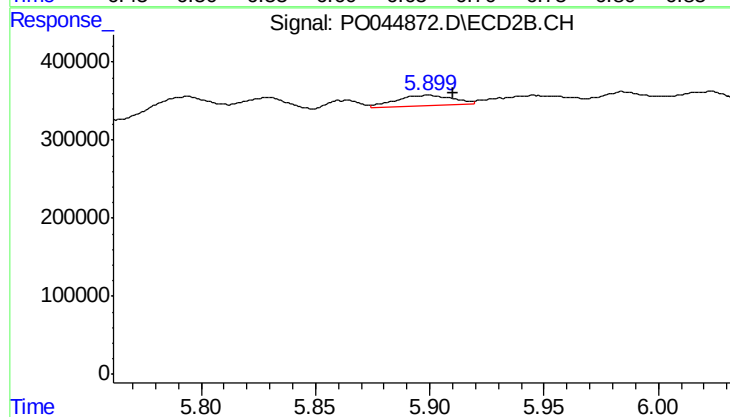
#33 AR-1260-3

R.T.: 6.181 min
Delta R.T.: -0.045 min
Response: 148457
Conc: 6.91 ng/ml



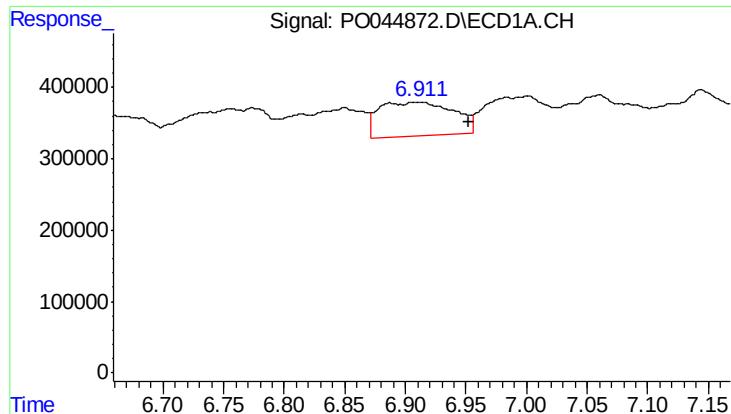
#36 AR-1262-1

R.T.: 6.661 min
Delta R.T.: -0.040 min
Response: 1938767
Conc: 246.61 ng/ml



#36 AR-1262-1

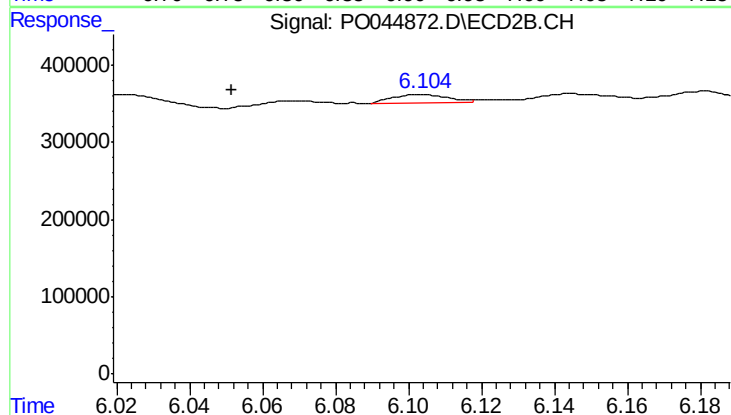
R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 229972
Conc: 12.82 ng/ml



#37 AR-1262-2

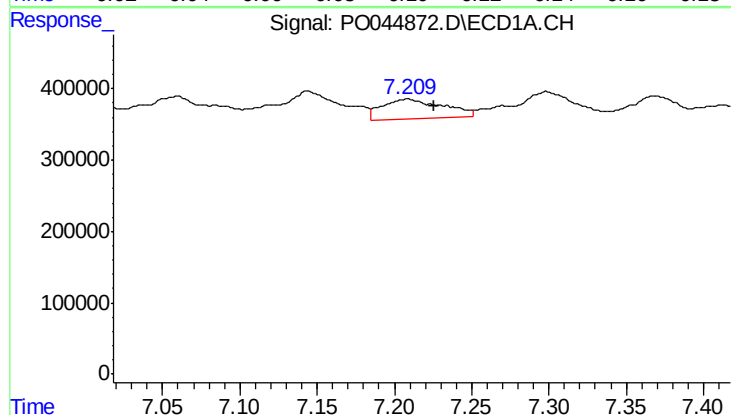
R.T.: 6.911 min
Delta R.T.: -0.041 min
Response: 2043217
Conc: 193.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIESEL-TANK



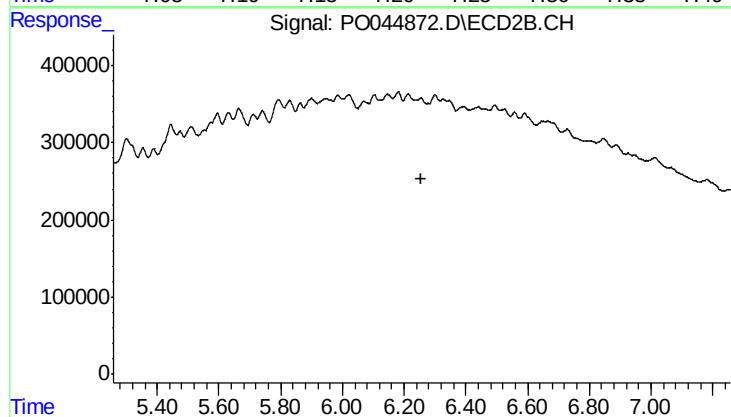
#37 AR-1262-2

R.T.: 6.103 min
Delta R.T.: 0.052 min
Response: 115249
Conc: 6.84 ng/ml



#38 AR-1262-3

R.T.: 7.208 min
Delta R.T.: -0.017 min
Response: 789447
Conc: 78.64 ng/ml



#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.