

Data Path : P:\HPCHEM1\ECD_0\Data\P0042818\
 Data File : P0044157.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2018 17:07
 Operator : SM/UA
 Sample : J2548-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:20:58 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.071	3.342	9173764	10633695	12.815	10.992
2) SA Decachlor...	9.400	8.070	10294774	10790134	16.714	13.002
Target Compounds						
3) L1 AR-1016-1	4.919	4.107	592218	817449	40.974	38.990
4) L1 AR-1016-2	5.225	4.522	289404	413605	15.625	25.715 #
5) L1 AR-1016-3	5.351	4.619	522469	830873	35.143	43.014
6) L1 AR-1016-4	5.734	4.766	990579	280581	67.632	13.716 #
7) L1 AR-1016-5	6.007	0.000	336852	0	27.839	N.D. #
9) L2 AR-1221-2	4.362	0.000	284587	0	37.902	N.D. #
10) L2 AR-1221-3	4.425	0.000	394743	0	16.589	N.D. #
11) L3 AR-1232-1	4.425	0.000	394743	0	35.515	N.D. #
12) L3 AR-1232-2	5.134	4.335	1832765	593923	242.063	21.114 #
13) L3 AR-1232-3	5.225	4.405	289404	337122	22.878	29.242 #
14) L3 AR-1232-4	5.225	4.522	289404	413605	36.691	48.540 #
15) L3 AR-1232-5	5.351	4.619	522469	830873	83.862	113.195 #
16) L4 AR-1242-1	0.000	4.107	0	817449	N.D.	59.353 #
17) L4 AR-1242-2	5.225	4.335	289404	593923	14.286	13.178
18) L4 AR-1242-3	5.351	4.522	522469	413605	52.677	30.172 #
19) L4 AR-1242-4	5.641	4.619	1053253	830873	116.874	64.927 #
20) L4 AR-1242-5	5.734	4.766	990579	280581	96.703	20.759 #
21) L5 AR-1248-1	5.641	4.766	1053253	280581	65.496	11.719 #
22) L5 AR-1248-2	5.734	4.914	990579	1567526	69.197	73.199
23) L5 AR-1248-3	6.007	0.000	336852	0	18.038	N.D. #
24) L5 AR-1248-4	6.007	0.000	336852	0	17.848	N.D. #
25) L5 AR-1248-5	6.281	0.000	411215	0	33.424	N.D. #
26) L6 AR-1254-1	6.176	0.000	718534	0	20.675	N.D. #
28) L6 AR-1254-3	6.585	0.000	469071	0	12.434	N.D. #
30) L6 AR-1254-5	7.063	6.144	367941	250633	16.213	8.387 #
31) L7 AR-1260-1	6.705	0.000	1404770	0	54.382	N.D. #
32) L7 AR-1260-2	6.997	5.938	87348	293051	2.520	5.449 #
33) L7 AR-1260-3	7.327	6.225	536781	426853	19.005	7.812 #
34) L7 AR-1260-4	7.863	0.000	83643	0	1.269	N.D. #
35) L7 AR-1260-5	8.146	7.135	426817	660134	10.543	8.555
36) L8 AR-1262-1	6.705	5.938	1404770	293051	67.380	6.909 #
37) L8 AR-1262-2	6.997	0.000	87348	0	3.154	N.D. #
38) L8 AR-1262-3	7.271	6.269	223629	404284	8.692	5.913 #
39) L8 AR-1262-4	7.567	0.000	890779	0	25.065	N.D. #
40) L8 AR-1262-5	7.863	0.000	83643	0	1.054	N.D. #
41) L9 AR-1268-1	8.146	0.000	426817	0	5.361	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0042818\
Data File : P0044157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 17:07
Operator : SM/UA
Sample : J2548-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:20:58 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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
42) L9	AR-1268-2	8.174	7.135	321698	660134	4.506	5.595
43) L9	AR-1268-3	8.413	7.252	252776	123922	4.016	1.203 #
44) L9	AR-1268-4	8.798	7.577	320270	388069	11.644	9.434
45) L9	AR-1268-5	9.122	0.000	258271	0	1.296	N.D. #

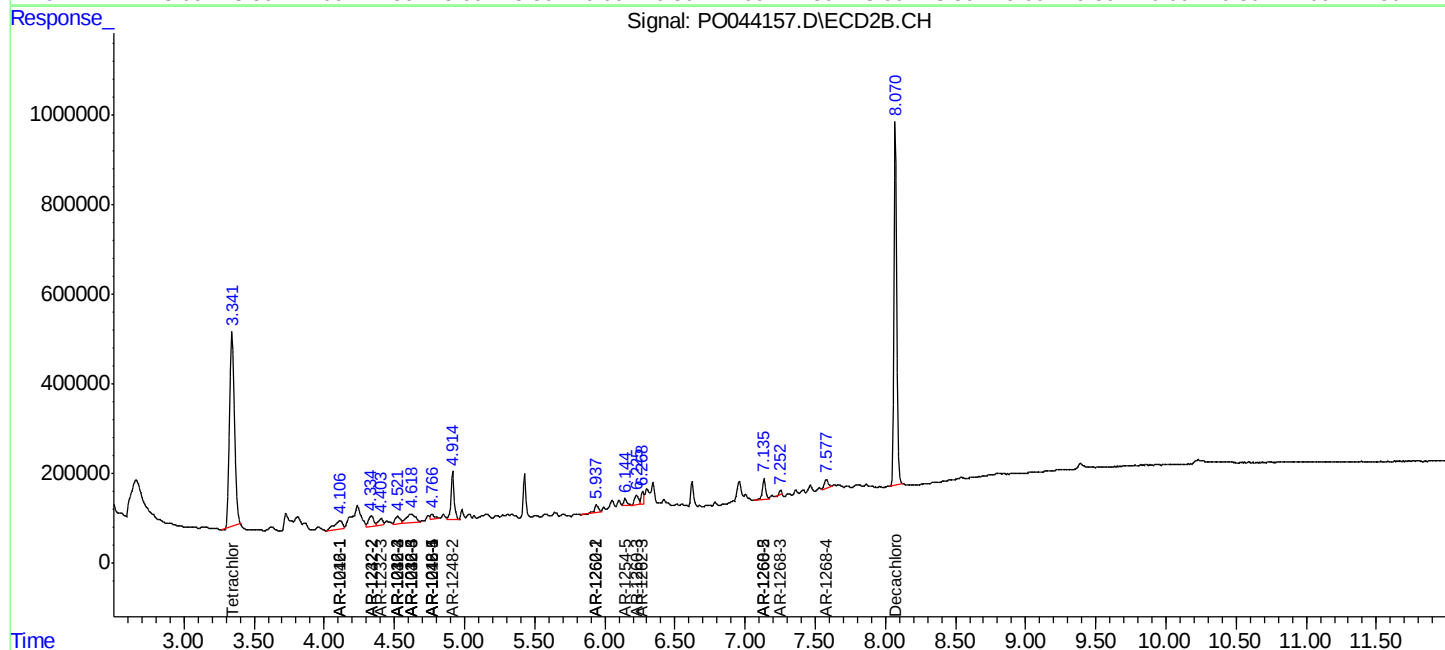
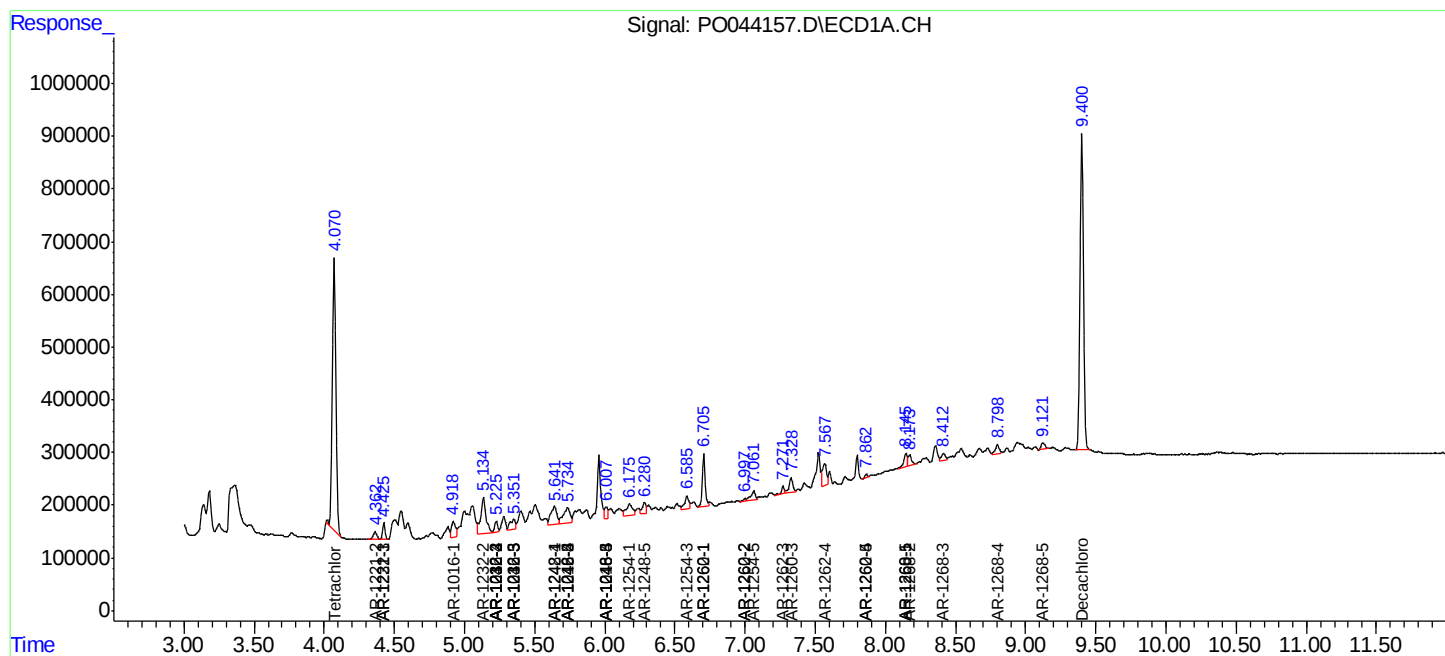
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

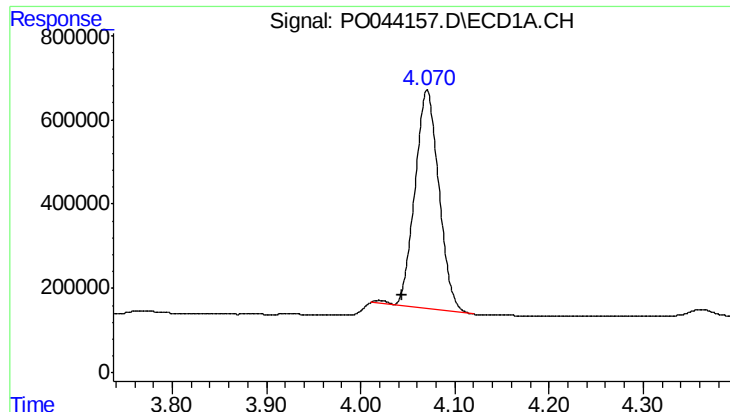
Data Path : P:\HPCHEM1\ECD_0\Data\PO042818\
Data File : PO044157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 17:07
Operator : SM/UA
Sample : J2548-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:20:58 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

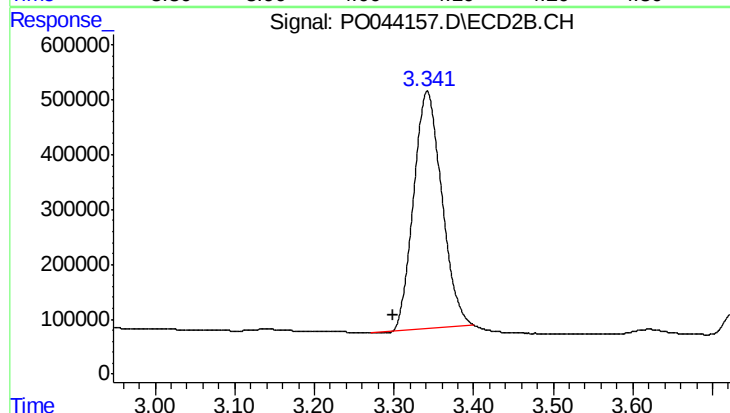




#1 Tetrachloro-m-xylene

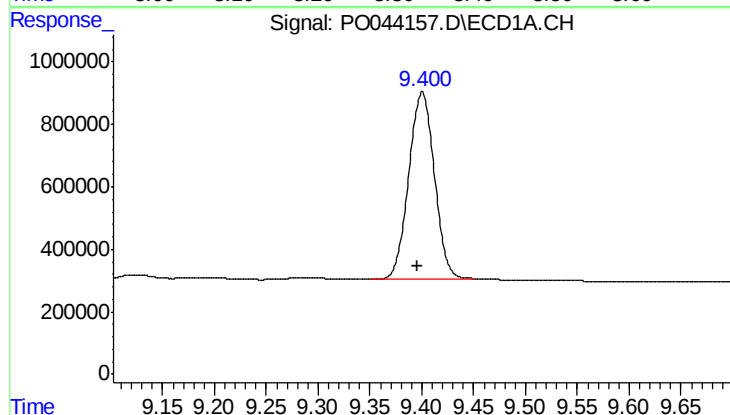
R.T.: 4.071 min
Delta R.T.: 0.027 min
Response: 9173764
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



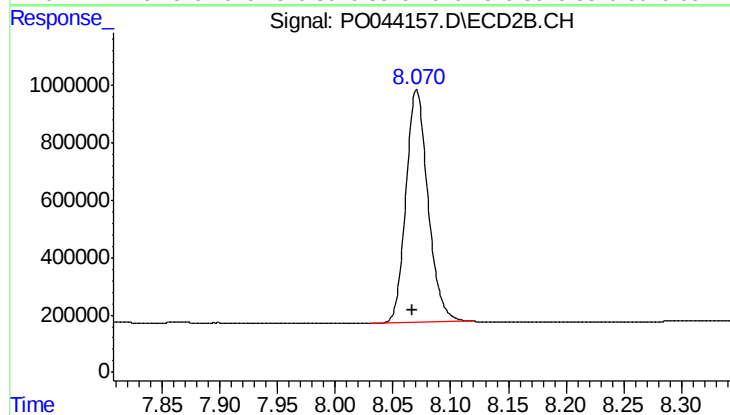
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.044 min
Response: 10633695
Conc: 10.99 ng/ml



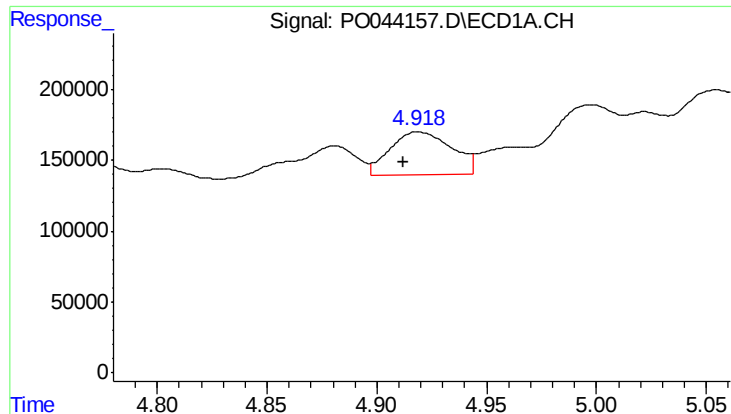
#2 Decachlorobiphenyl

R.T.: 9.400 min
Delta R.T.: 0.005 min
Response: 10294774
Conc: 16.71 ng/ml



#2 Decachlorobiphenyl

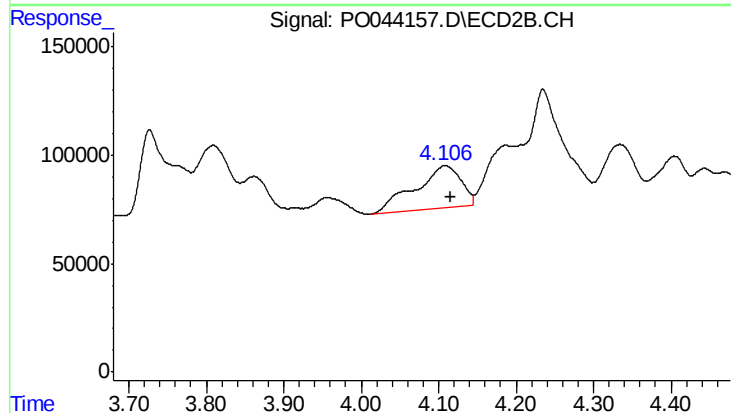
R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 10790134
Conc: 13.00 ng/ml



#3 AR-1016-1

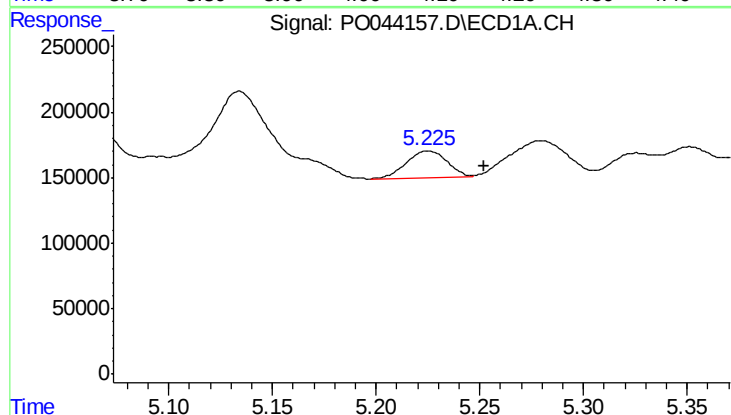
R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 592218
Conc: 40.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



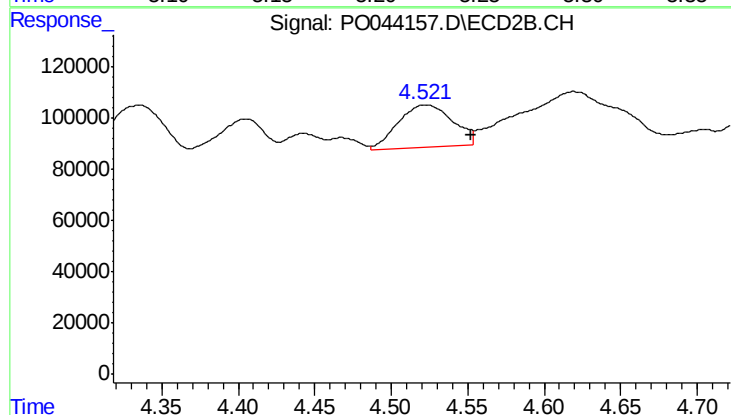
#3 AR-1016-1

R.T.: 4.107 min
Delta R.T.: -0.009 min
Response: 817449
Conc: 38.99 ng/ml



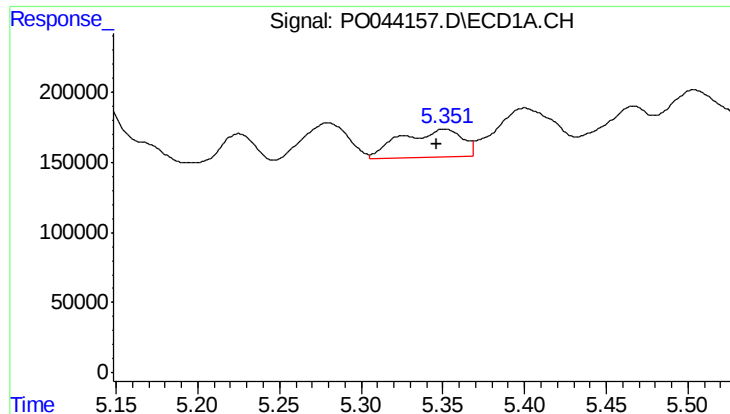
#4 AR-1016-2

R.T.: 5.225 min
Delta R.T.: -0.027 min
Response: 289404
Conc: 15.62 ng/ml



#4 AR-1016-2

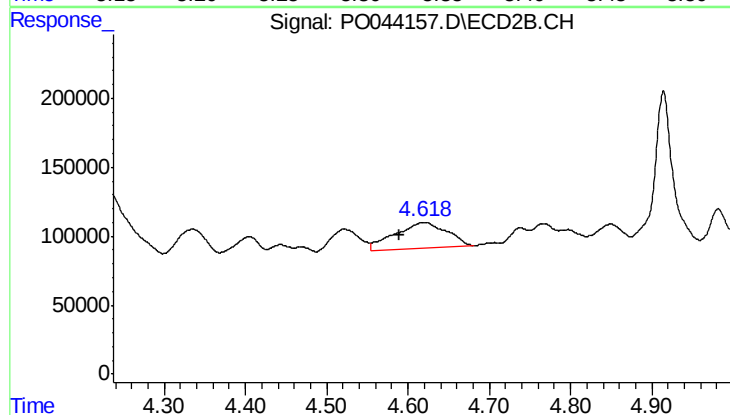
R.T.: 4.522 min
Delta R.T.: -0.030 min
Response: 413605
Conc: 25.72 ng/ml



#5 AR-1016-3

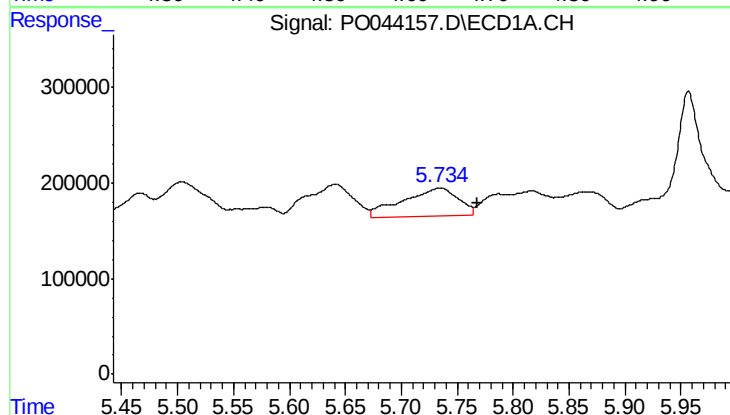
R.T.: 5.351 min
Delta R.T.: 0.005 min
Response: 522469
Conc: 35.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



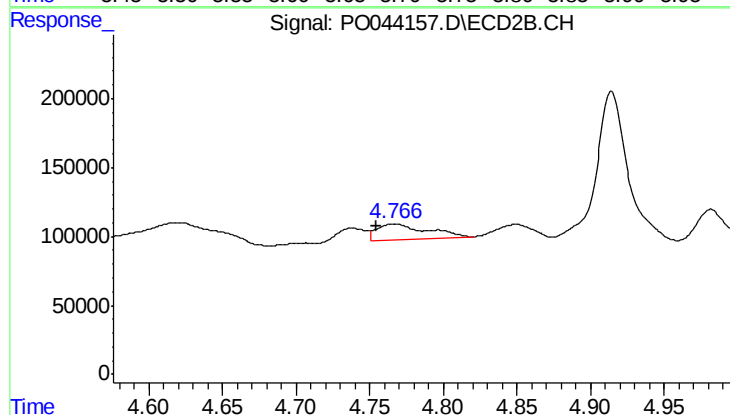
#5 AR-1016-3

R.T.: 4.619 min
Delta R.T.: 0.029 min
Response: 830873
Conc: 43.01 ng/ml



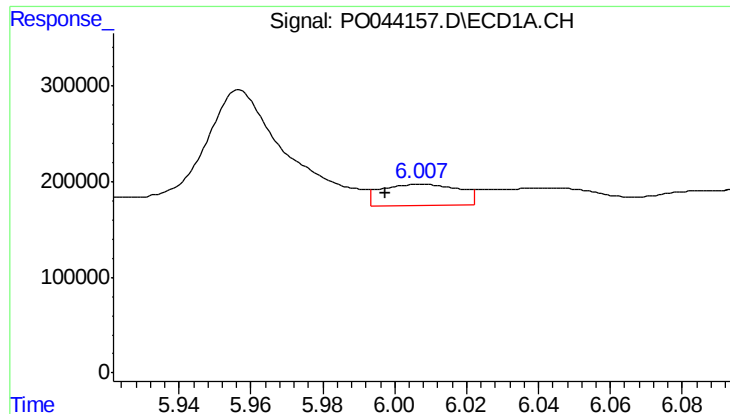
#6 AR-1016-4

R.T.: 5.734 min
Delta R.T.: -0.034 min
Response: 990579
Conc: 67.63 ng/ml



#6 AR-1016-4

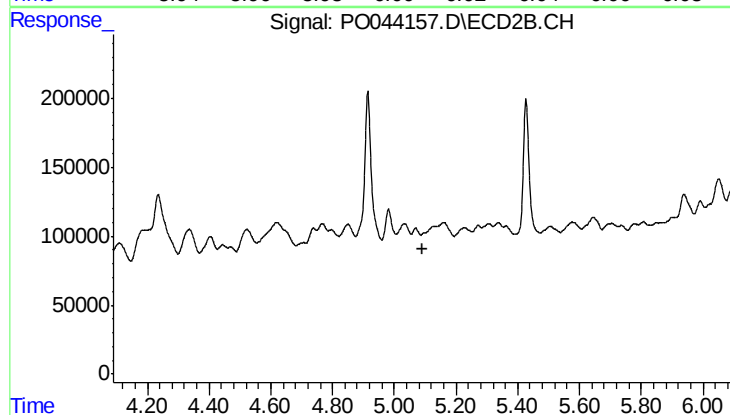
R.T.: 4.766 min
Delta R.T.: 0.012 min
Response: 280581
Conc: 13.72 ng/ml



#7 AR-1016-5

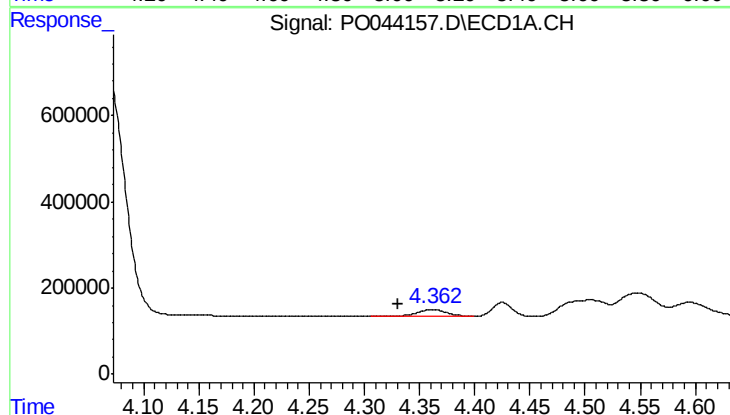
R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 336852
Conc: 27.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



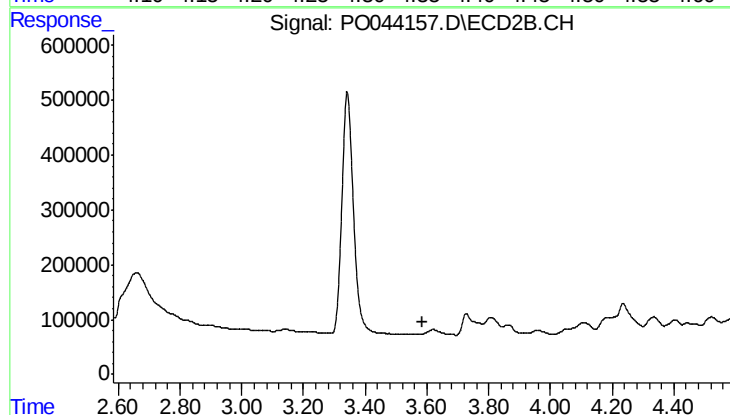
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



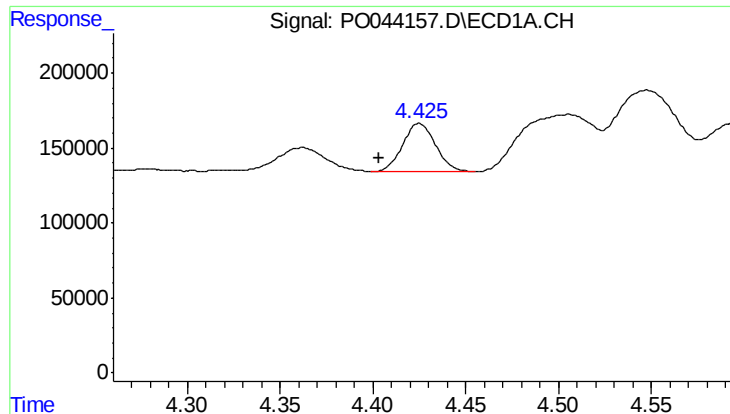
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.031 min
Response: 284587
Conc: 37.90 ng/ml



#9 AR-1221-2

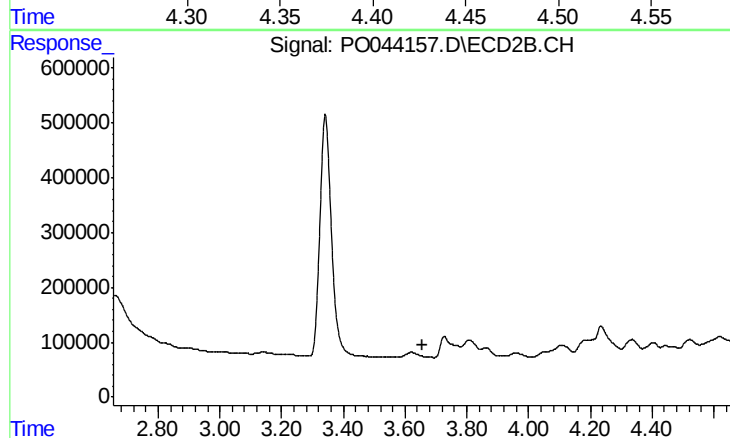
R.T.: 0.000 min
Exp R.T.: 3.584 min
Response: 0
Conc: N.D.



#10 AR-1221-3

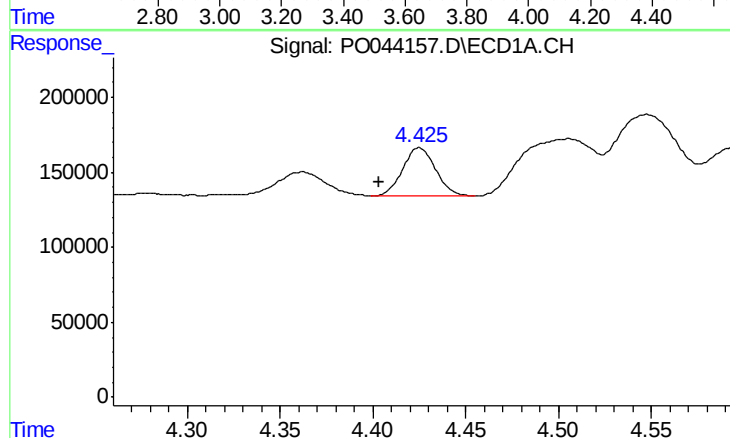
R.T.: 4.425 min
Delta R.T.: 0.022 min
Response: 394743
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



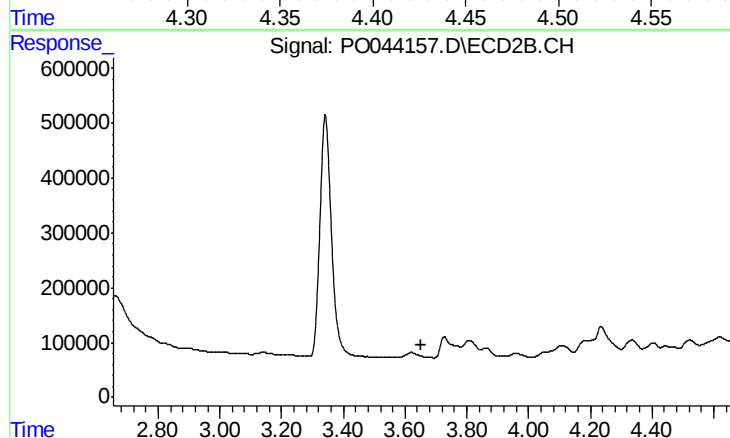
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.655 min
Response: 0
Conc: N.D.



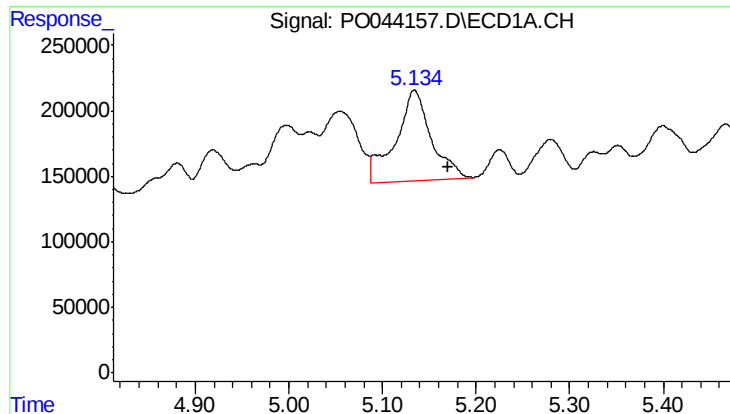
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: 0.021 min
Response: 394743
Conc: 35.52 ng/ml



#11 AR-1232-1

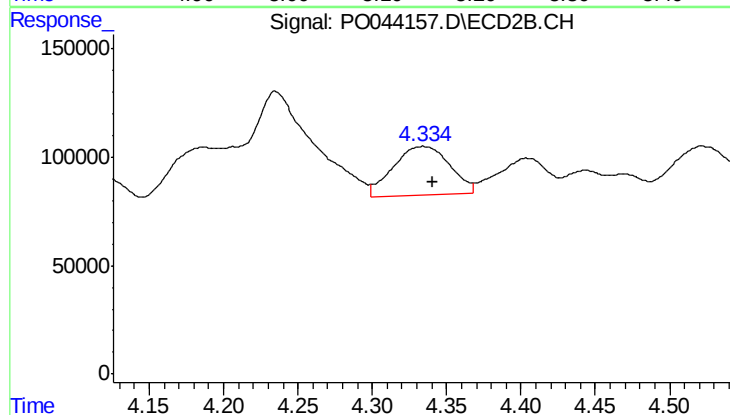
R.T.: 0.000 min
Exp R.T. : 3.655 min
Response: 0
Conc: N.D.



#12 AR-1232-2

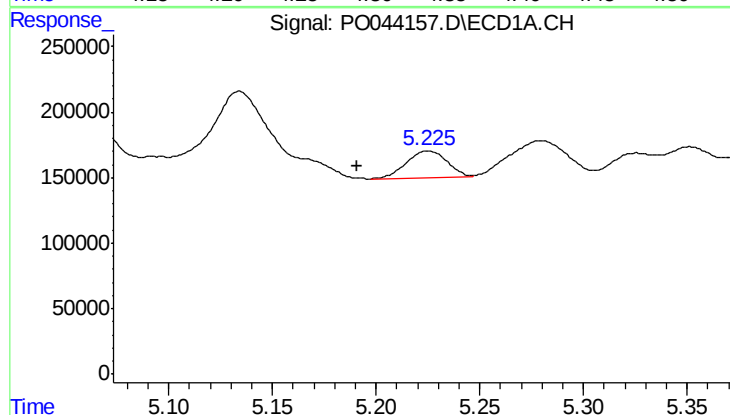
R.T.: 5.134 min
Delta R.T.: -0.036 min
Response: 1832765
Conc: 242.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



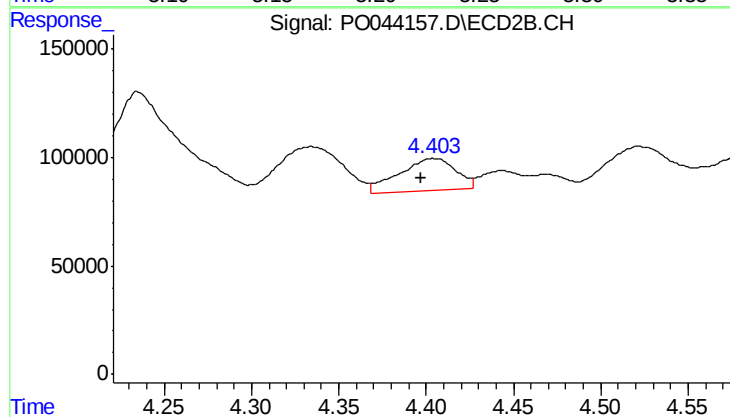
#12 AR-1232-2

R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 593923
Conc: 21.11 ng/ml



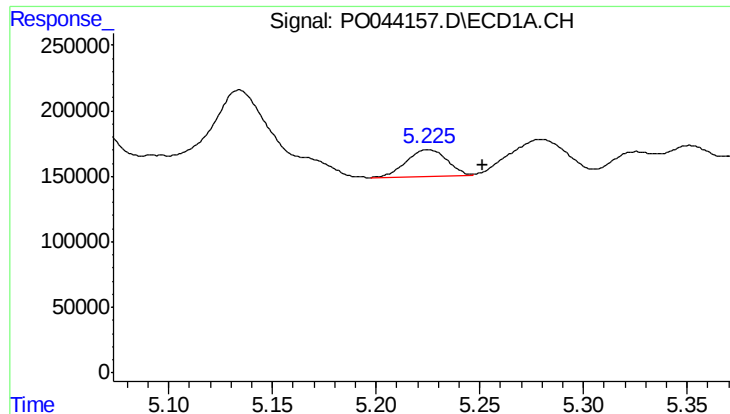
#13 AR-1232-3

R.T.: 5.225 min
Delta R.T.: 0.034 min
Response: 289404
Conc: 22.88 ng/ml



#13 AR-1232-3

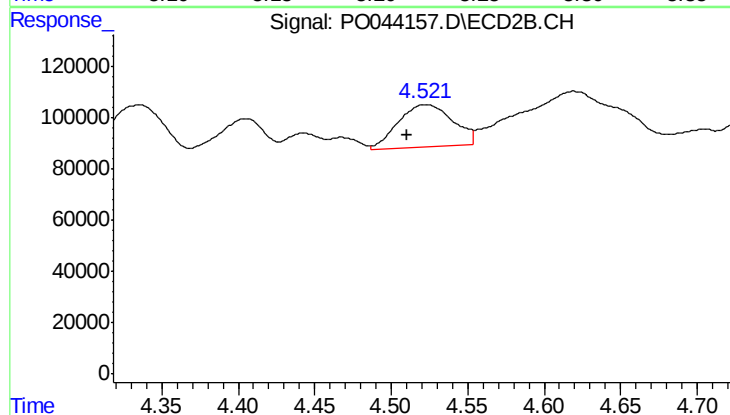
R.T.: 4.405 min
Delta R.T.: 0.007 min
Response: 337122
Conc: 29.24 ng/ml



#14 AR-1232-4

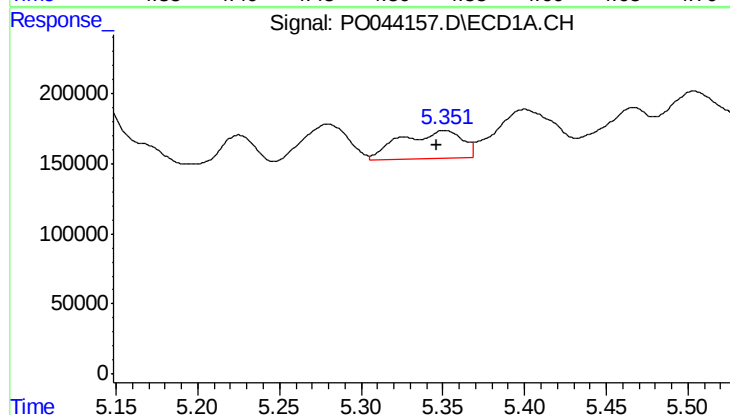
R.T.: 5.225 min
Delta R.T.: -0.026 min
Response: 289404
Conc: 36.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



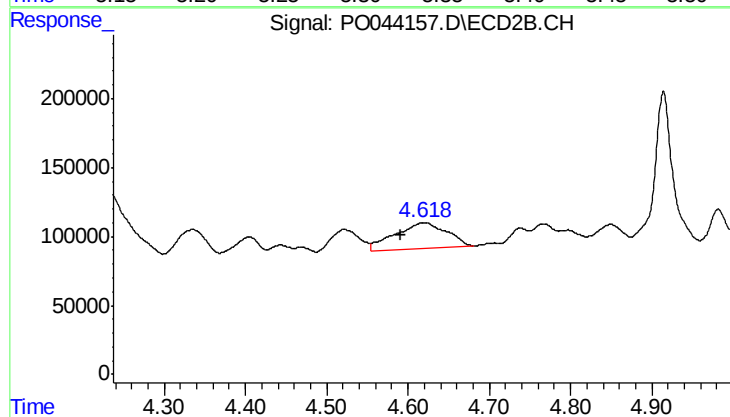
#14 AR-1232-4

R.T.: 4.522 min
Delta R.T.: 0.012 min
Response: 413605
Conc: 48.54 ng/ml



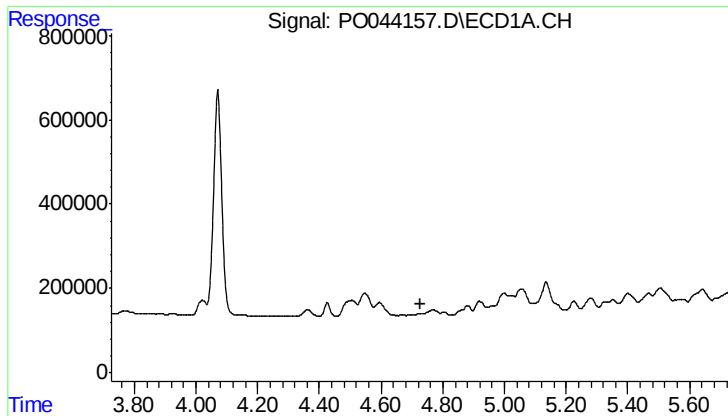
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: 0.005 min
Response: 522469
Conc: 83.86 ng/ml



#15 AR-1232-5

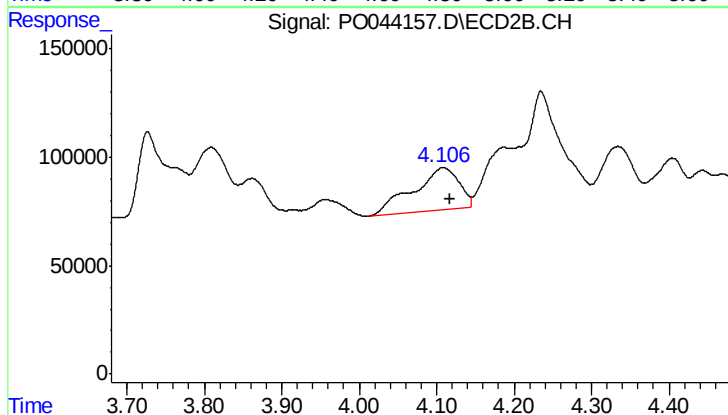
R.T.: 4.619 min
Delta R.T.: 0.029 min
Response: 830873
Conc: 113.20 ng/ml



#16 AR-1242-1

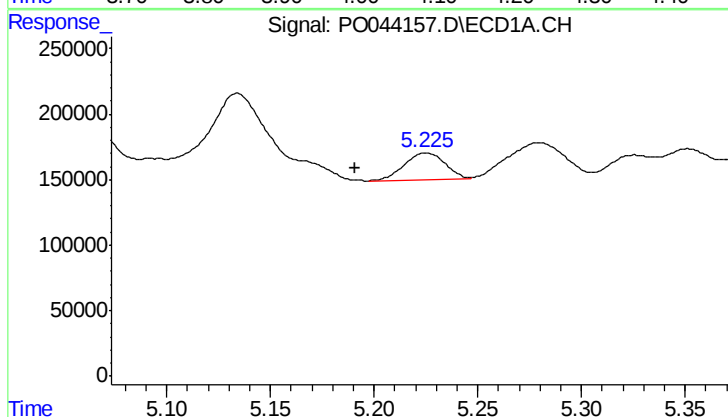
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL-1



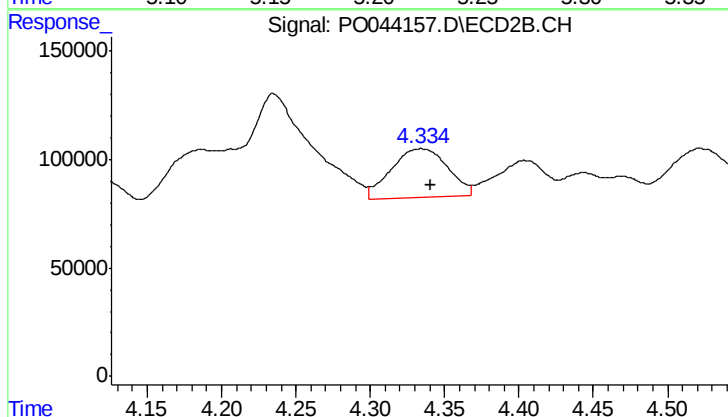
#16 AR-1242-1

R.T.: 4.107 min
Delta R.T.: -0.009 min
Response: 817449
Conc: 59.35 ng/ml



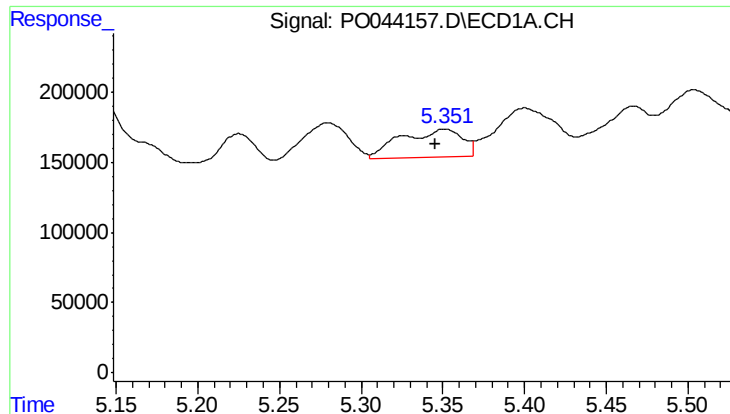
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: 0.034 min
Response: 289404
Conc: 14.29 ng/ml



#17 AR-1242-2

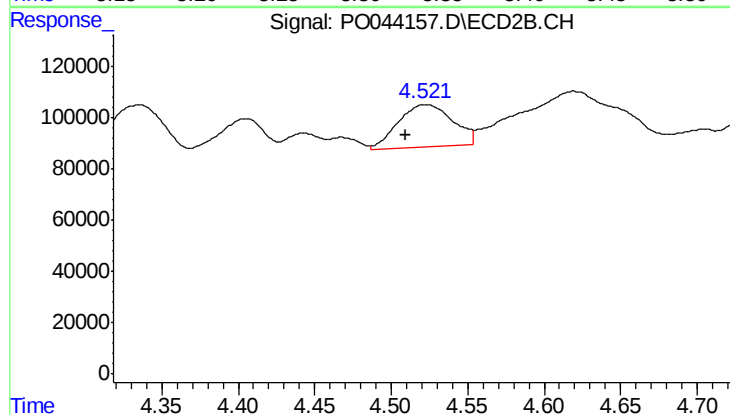
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 593923
Conc: 13.18 ng/ml



#18 AR-1242-3

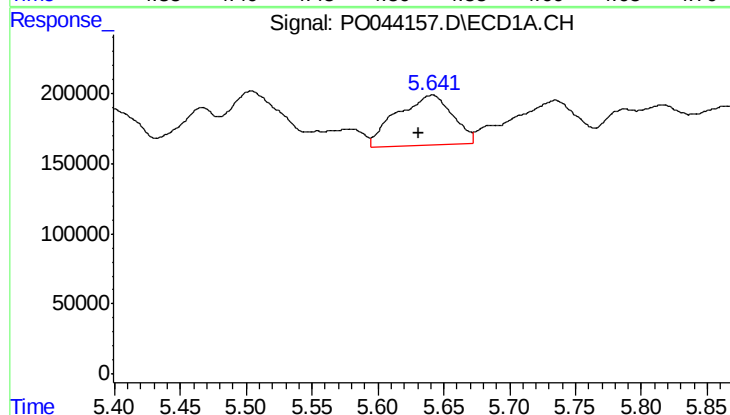
R.T.: 5.351 min
Delta R.T.: 0.006 min
Response: 522469
Conc: 52.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



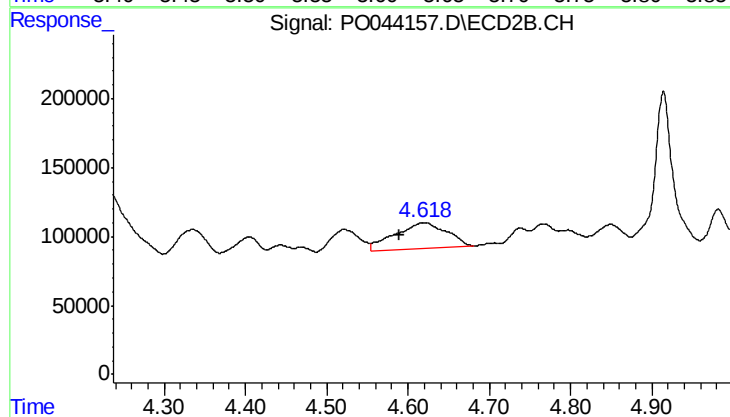
#18 AR-1242-3

R.T.: 4.522 min
Delta R.T.: 0.013 min
Response: 413605
Conc: 30.17 ng/ml



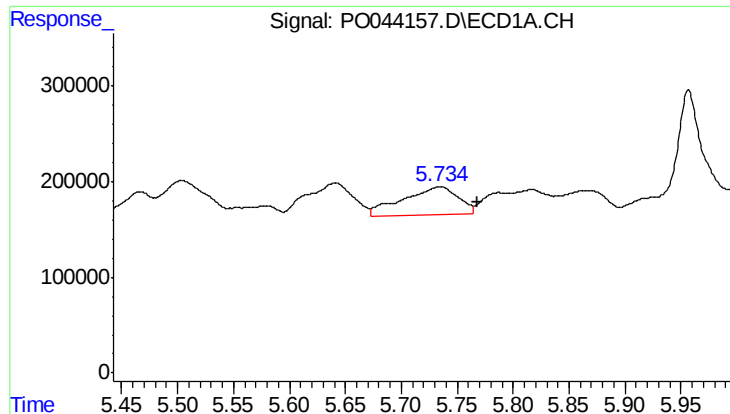
#19 AR-1242-4

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 1053253
Conc: 116.87 ng/ml



#19 AR-1242-4

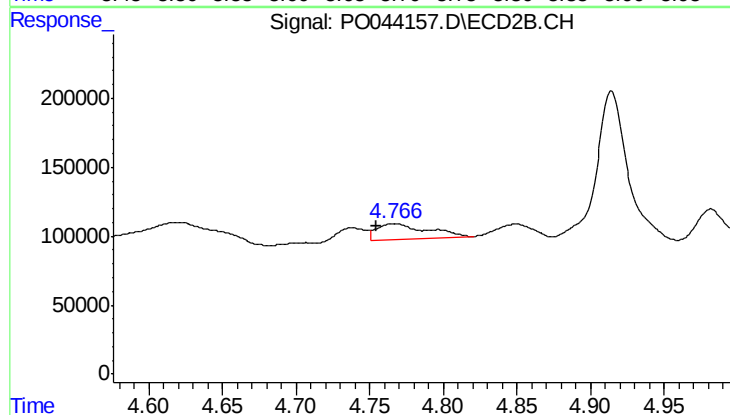
R.T.: 4.619 min
Delta R.T.: 0.029 min
Response: 830873
Conc: 64.93 ng/ml



#20 AR-1242-5

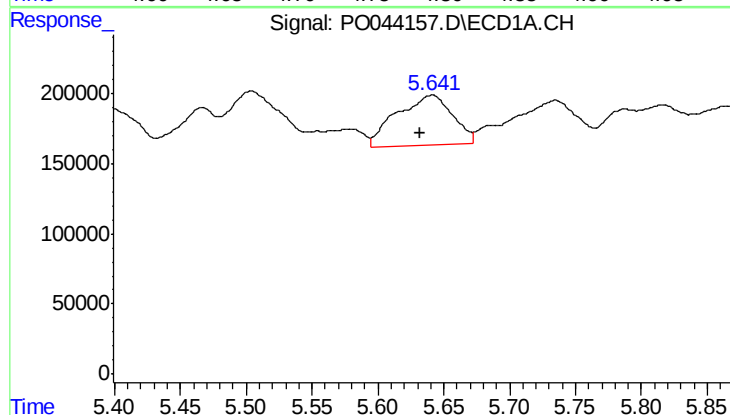
R.T.: 5.734 min
Delta R.T.: -0.034 min
Response: 990579
Conc: 96.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



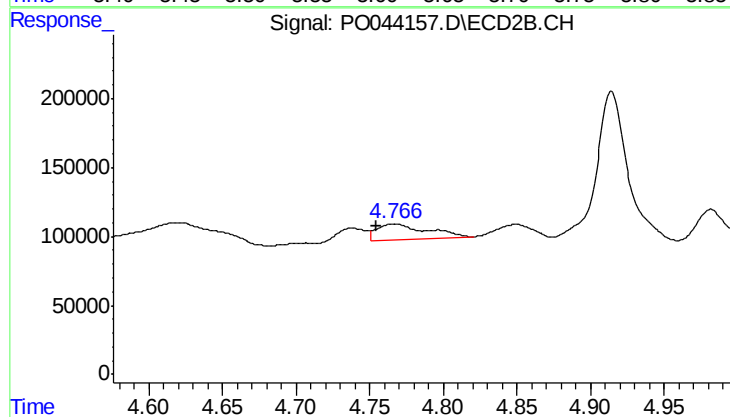
#20 AR-1242-5

R.T.: 4.766 min
Delta R.T.: 0.012 min
Response: 280581
Conc: 20.76 ng/ml



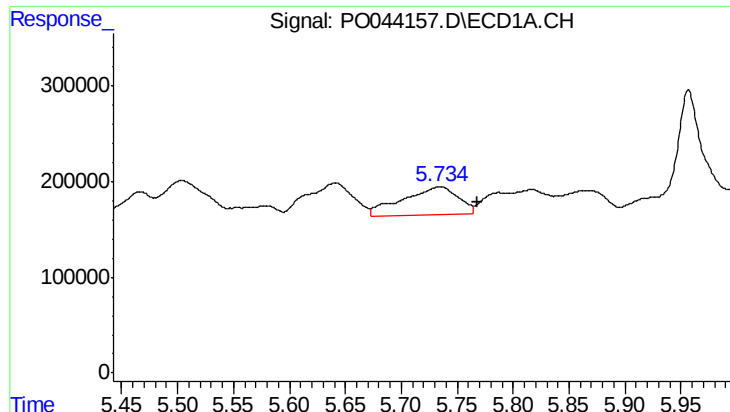
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 1053253
Conc: 65.50 ng/ml



#21 AR-1248-1

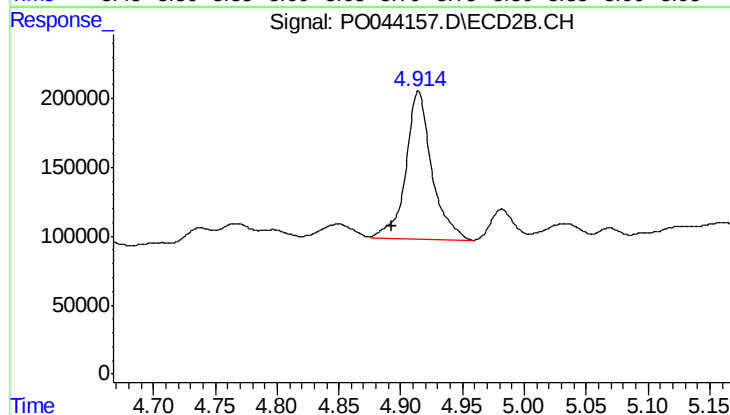
R.T.: 4.766 min
Delta R.T.: 0.012 min
Response: 280581
Conc: 11.72 ng/ml



#22 AR-1248-2

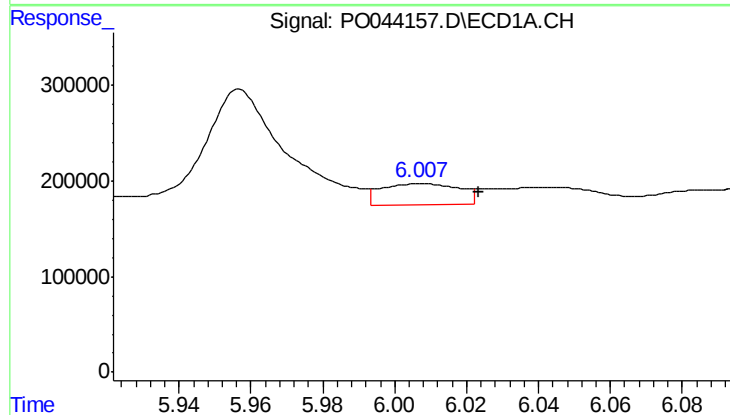
R.T.: 5.734 min
Delta R.T.: -0.033 min
Response: 990579
Conc: 69.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



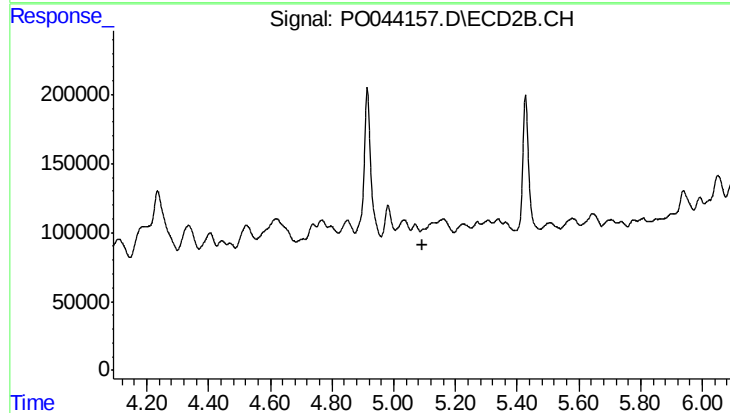
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: 0.022 min
Response: 1567526
Conc: 73.20 ng/ml



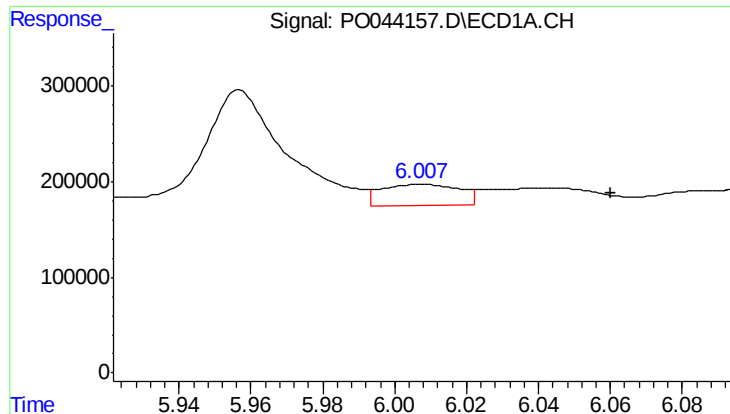
#23 AR-1248-3

R.T.: 6.007 min
Delta R.T.: -0.016 min
Response: 336852
Conc: 18.04 ng/ml



#23 AR-1248-3

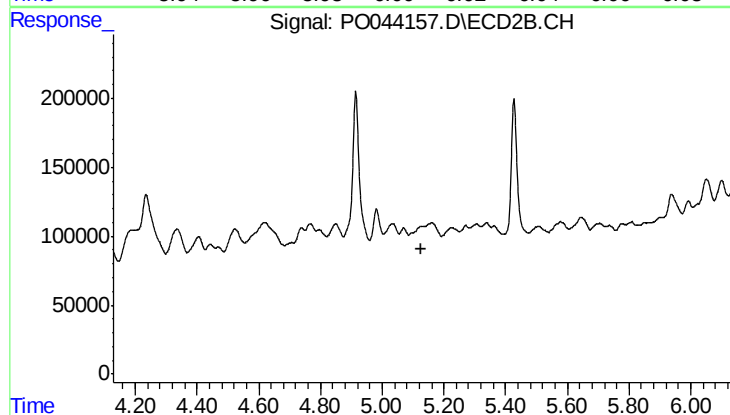
R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

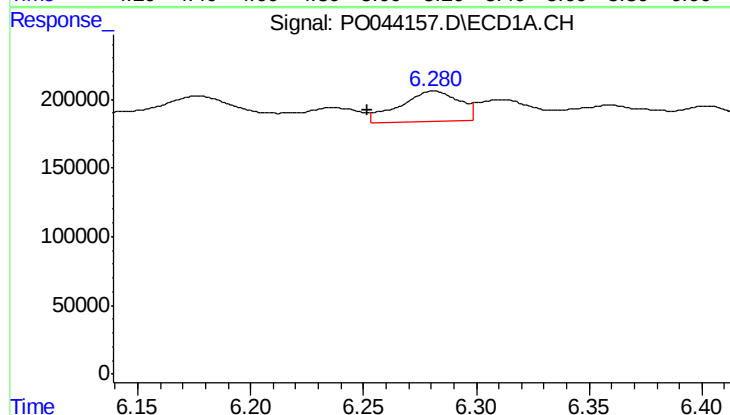
R.T.: 6.007 min
Delta R.T.: -0.053 min
Response: 336852
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



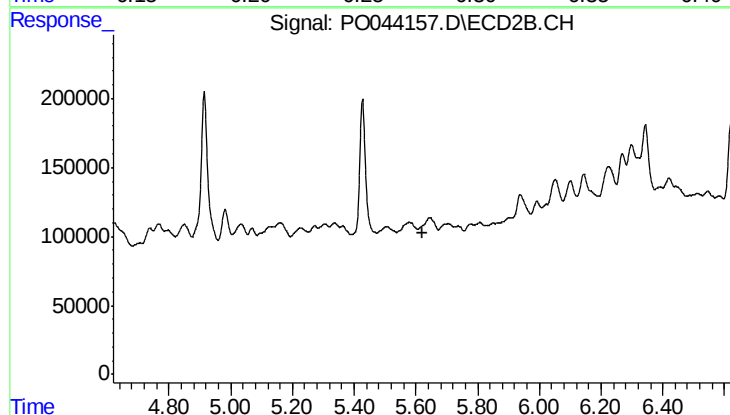
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



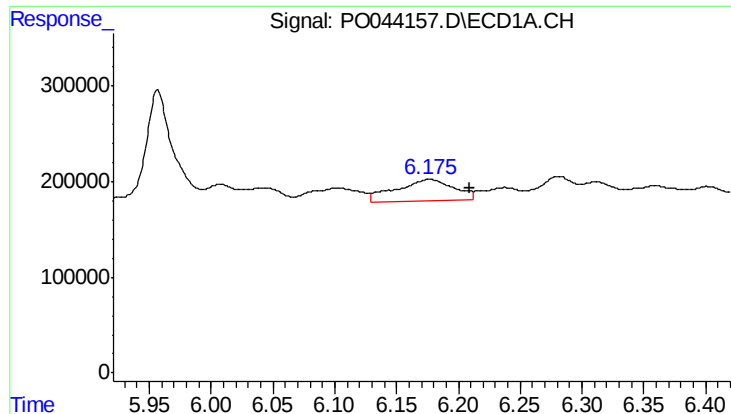
#25 AR-1248-5

R.T.: 6.281 min
Delta R.T.: 0.029 min
Response: 411215
Conc: 33.42 ng/ml



#25 AR-1248-5

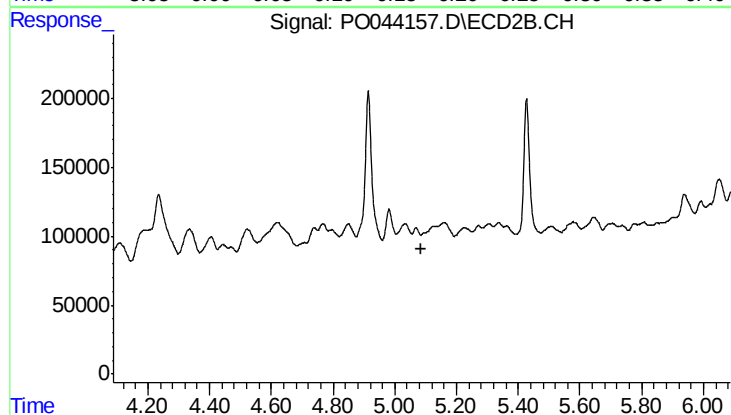
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

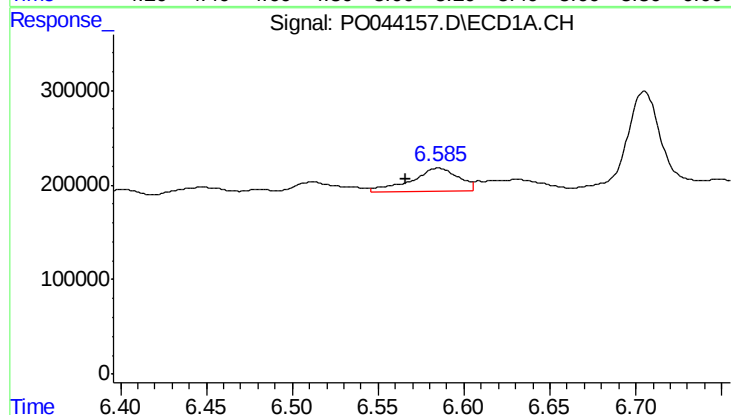
R.T.: 6.176 min
Delta R.T.: -0.033 min
Response: 718534
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



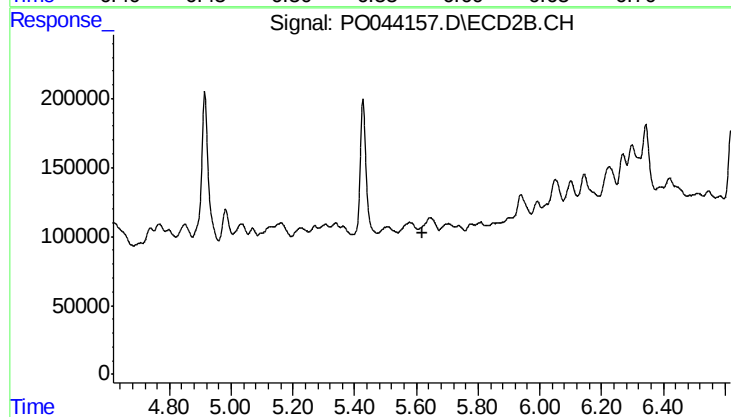
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



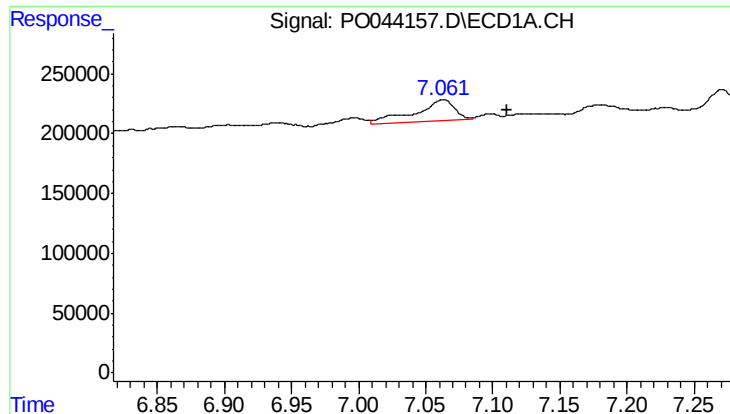
#28 AR-1254-3

R.T.: 6.585 min
Delta R.T.: 0.019 min
Response: 469071
Conc: 12.43 ng/ml



#28 AR-1254-3

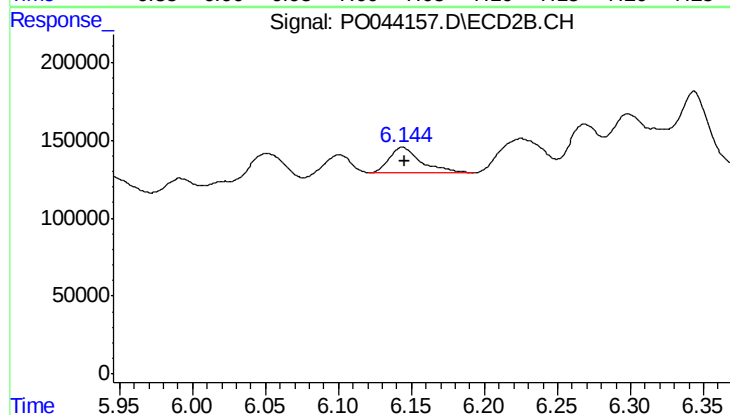
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



#30 AR-1254-5

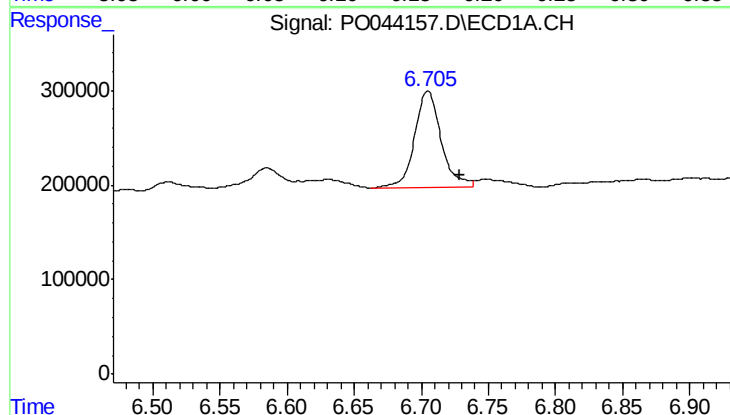
R.T.: 7.063 min
Delta R.T.: -0.048 min
Response: 367941
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



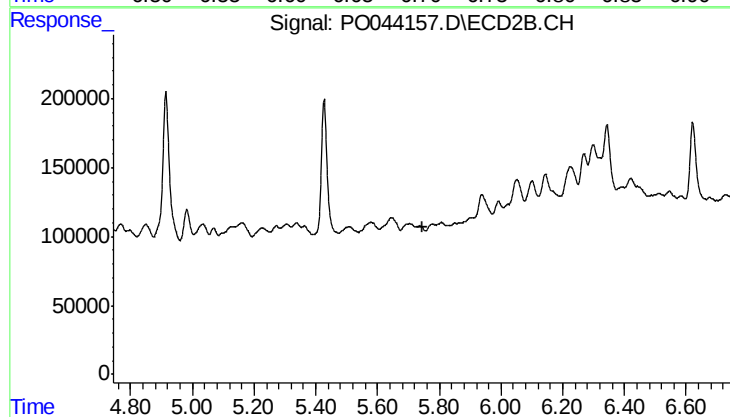
#30 AR-1254-5

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 250633
Conc: 8.39 ng/ml



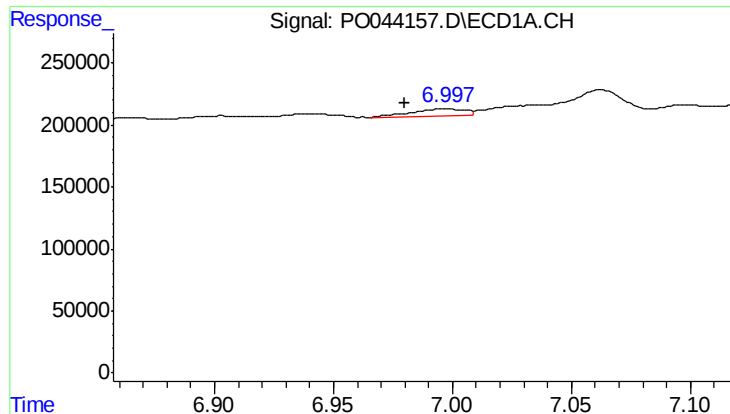
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: -0.024 min
Response: 1404770
Conc: 54.38 ng/ml



#31 AR-1260-1

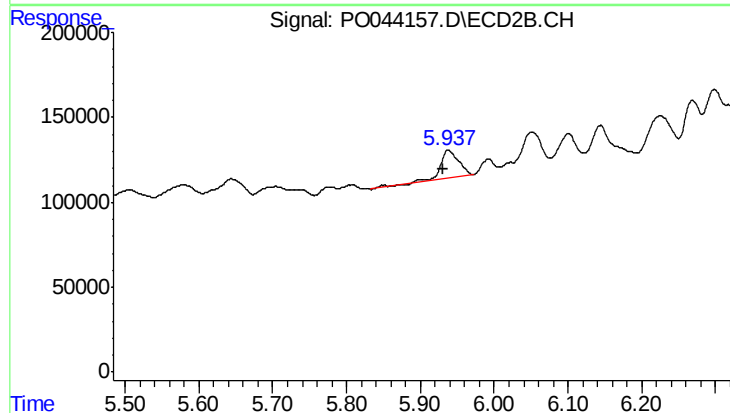
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

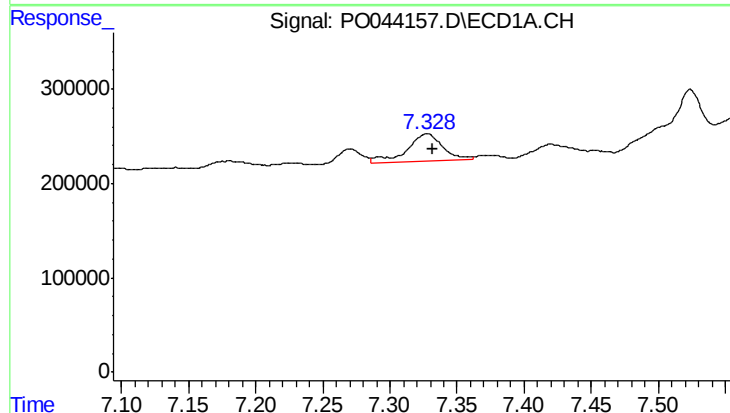
R.T.: 6.997 min
Delta R.T.: 0.017 min
Response: 87348
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



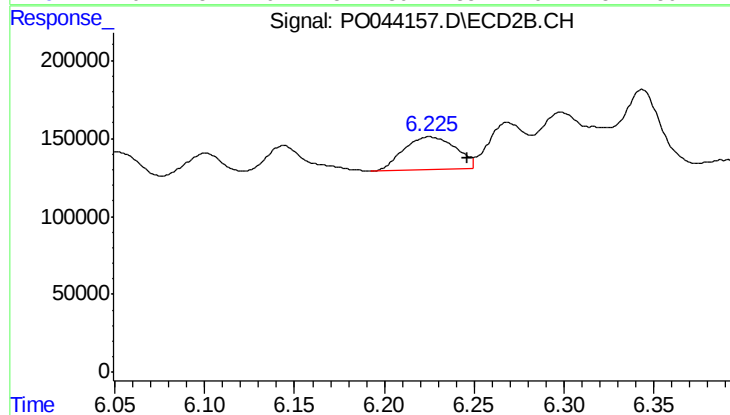
#32 AR-1260-2

R.T.: 5.938 min
Delta R.T.: 0.007 min
Response: 293051
Conc: 5.45 ng/ml



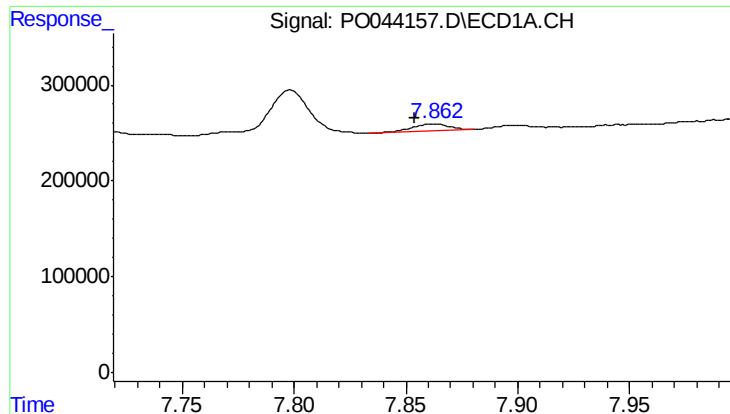
#33 AR-1260-3

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 536781
Conc: 19.01 ng/ml



#33 AR-1260-3

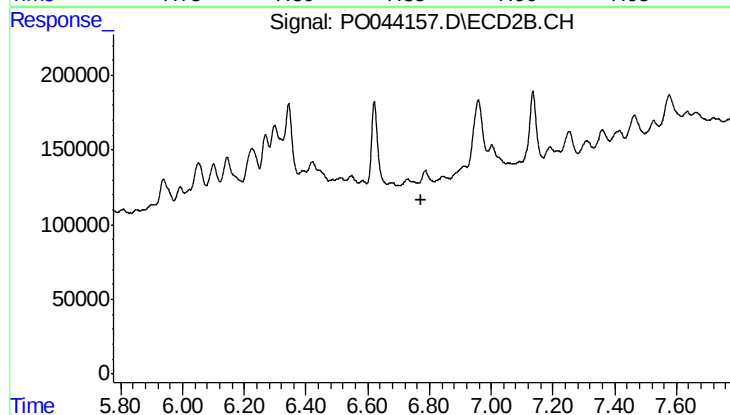
R.T.: 6.225 min
Delta R.T.: -0.021 min
Response: 426853
Conc: 7.81 ng/ml



#34 AR-1260-4

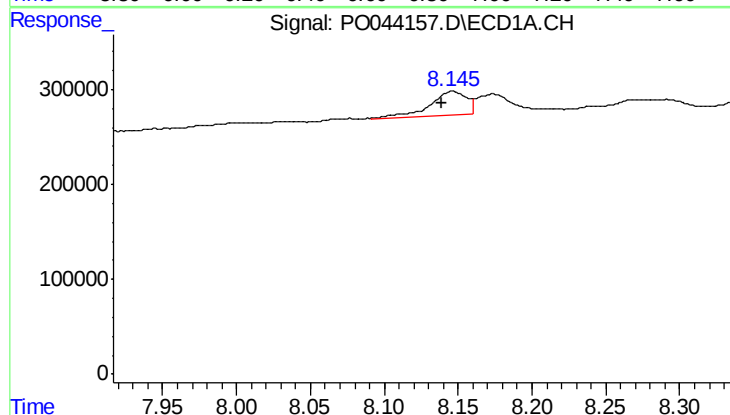
R.T.: 7.863 min
Delta R.T.: 0.008 min
Response: 83643
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



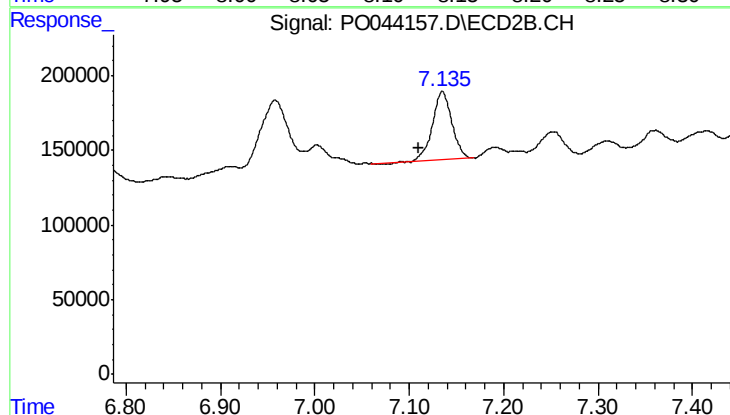
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



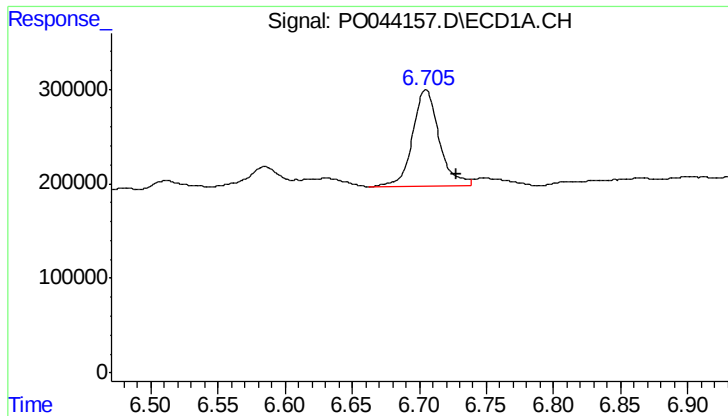
#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 426817
Conc: 10.54 ng/ml



#35 AR-1260-5

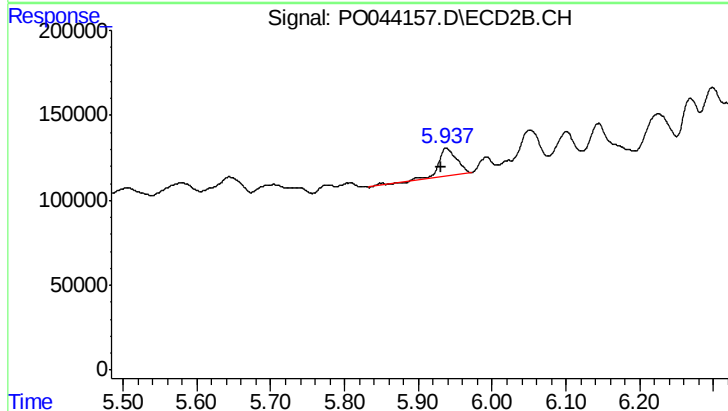
R.T.: 7.135 min
Delta R.T.: 0.026 min
Response: 660134
Conc: 8.55 ng/ml



#36 AR-1262-1

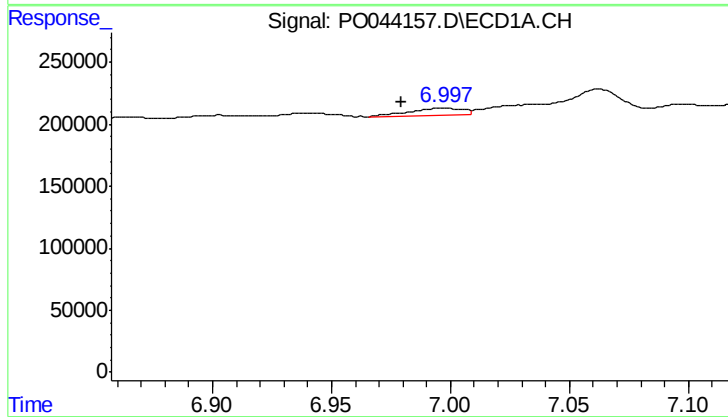
R.T.: 6.705 min
Delta R.T.: -0.022 min
Response: 1404770
Conc: 67.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



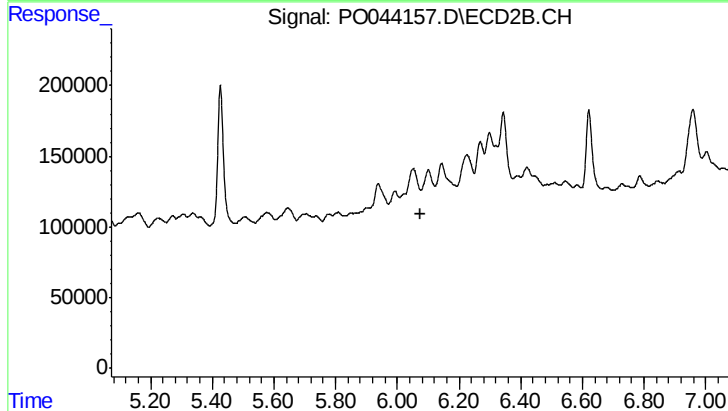
#36 AR-1262-1

R.T.: 5.938 min
Delta R.T.: 0.008 min
Response: 293051
Conc: 6.91 ng/ml



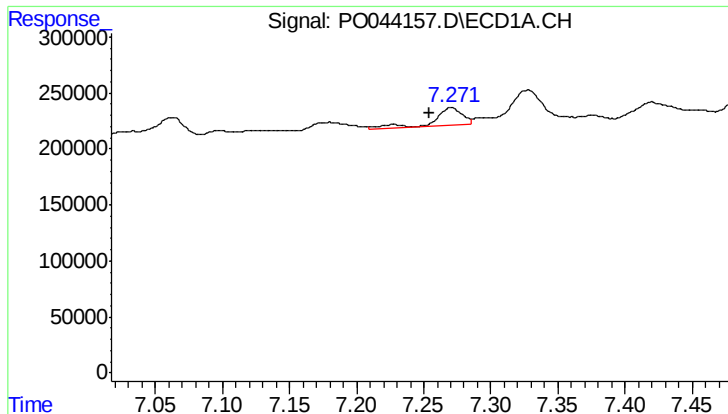
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: 0.018 min
Response: 87348
Conc: 3.15 ng/ml



#37 AR-1262-2

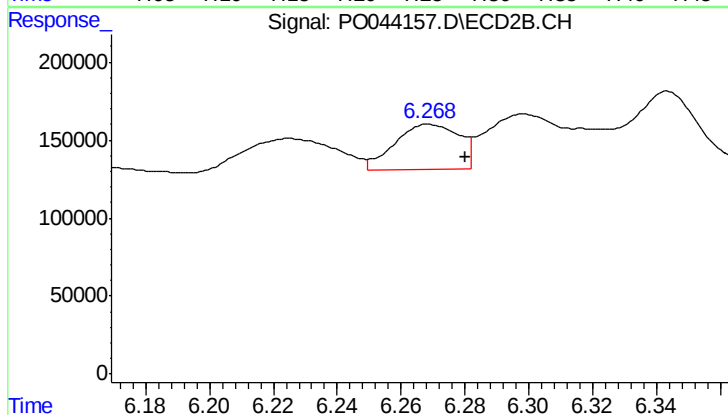
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#38 AR-1262-3

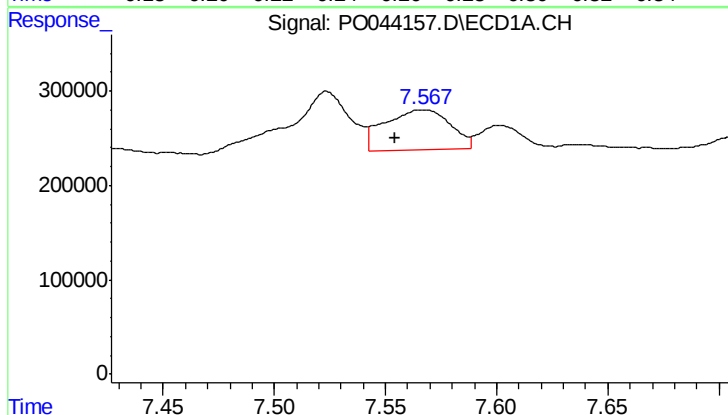
R.T.: 7.271 min
Delta R.T.: 0.016 min
Response: 223629
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



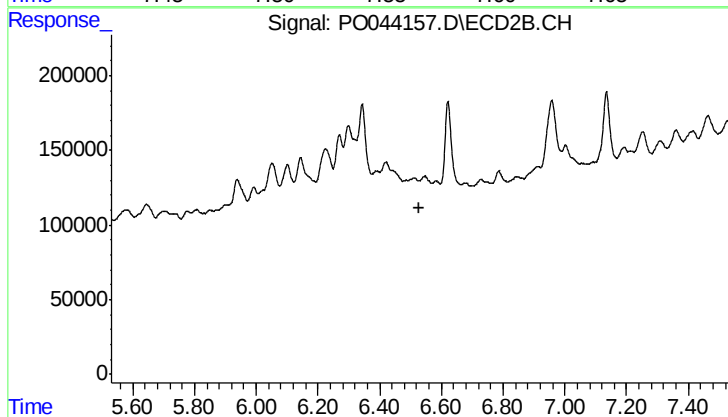
#38 AR-1262-3

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 404284
Conc: 5.91 ng/ml



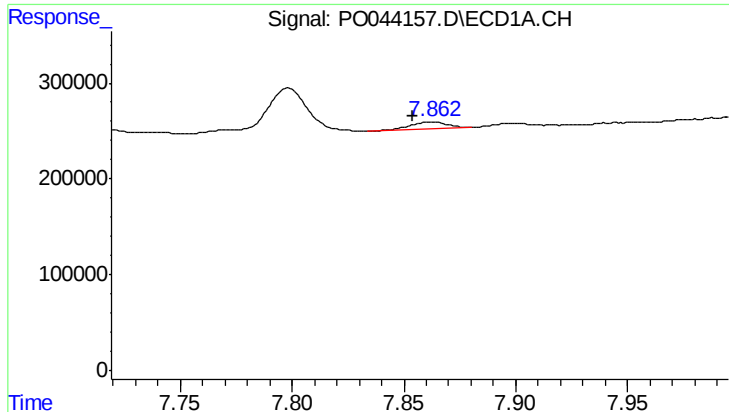
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: 0.013 min
Response: 890779
Conc: 25.07 ng/ml



#39 AR-1262-4

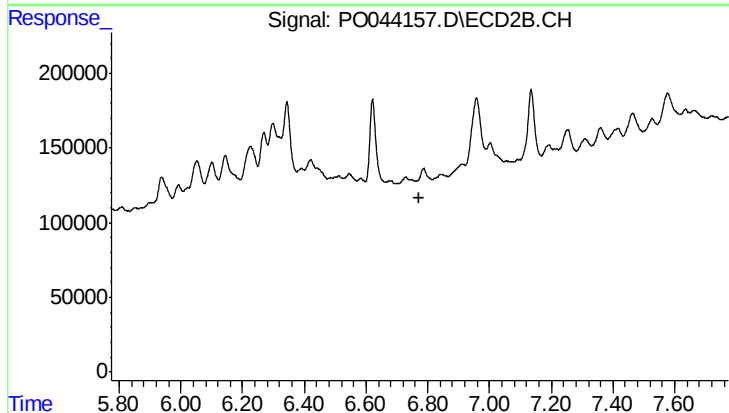
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#40 AR-1262-5

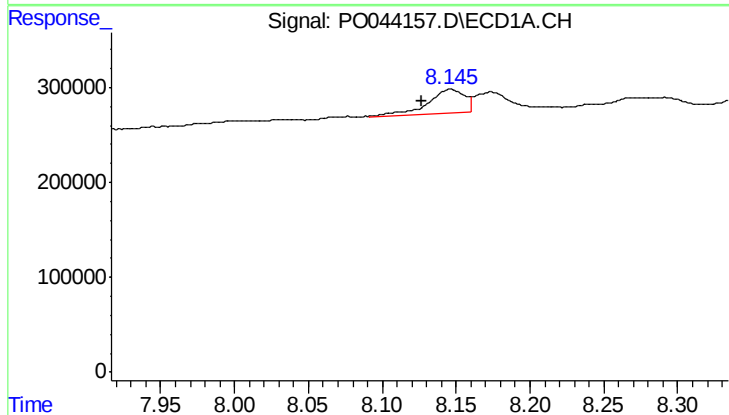
R.T.: 7.863 min
Delta R.T.: 0.008 min
Response: 83643
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



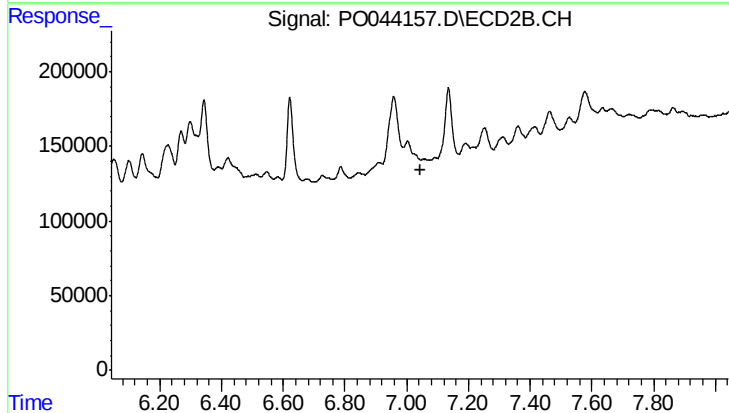
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



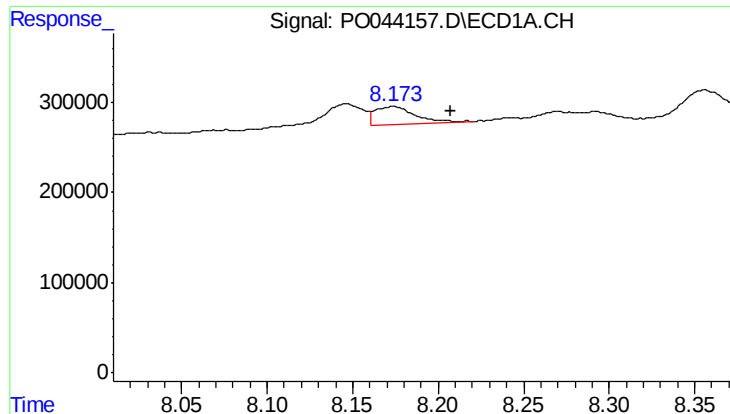
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.019 min
Response: 426817
Conc: 5.36 ng/ml



#41 AR-1268-1

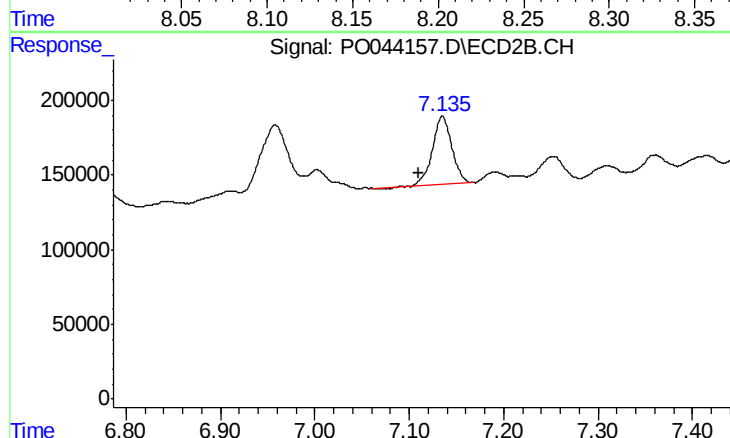
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.



#42 AR-1268-2

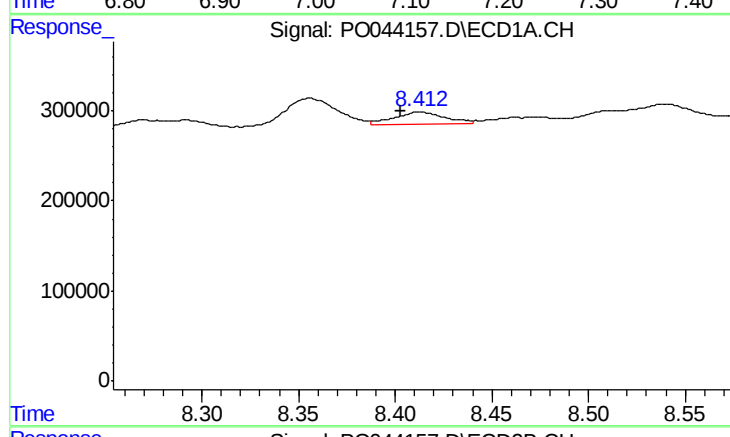
R.T.: 8.174 min
Delta R.T.: -0.034 min
Response: 321698
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



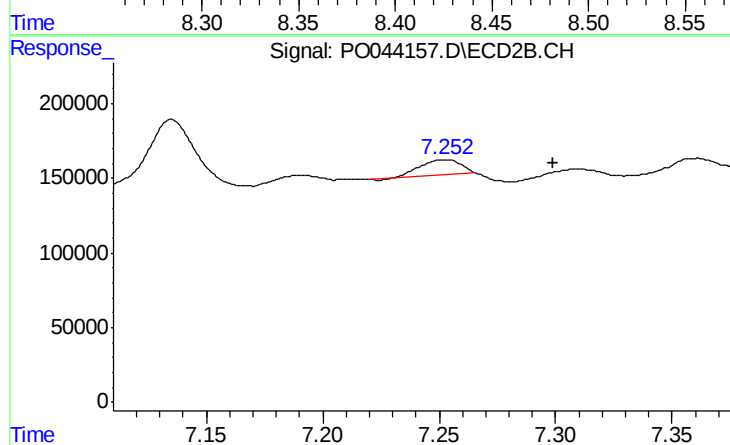
#42 AR-1268-2

R.T.: 7.135 min
Delta R.T.: 0.025 min
Response: 660134
Conc: 5.60 ng/ml



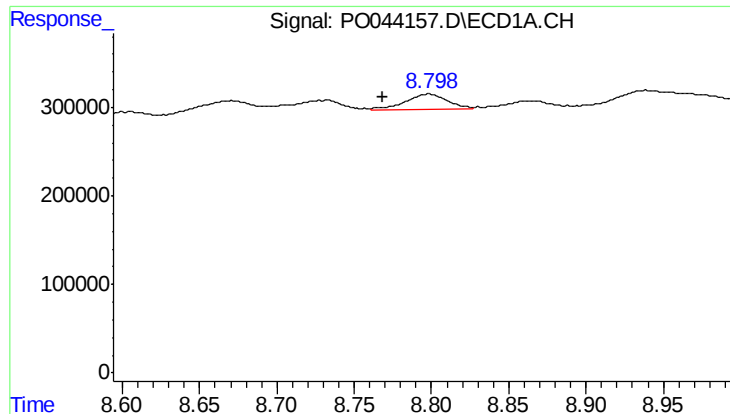
#43 AR-1268-3

R.T.: 8.413 min
Delta R.T.: 0.010 min
Response: 252776
Conc: 4.02 ng/ml



#43 AR-1268-3

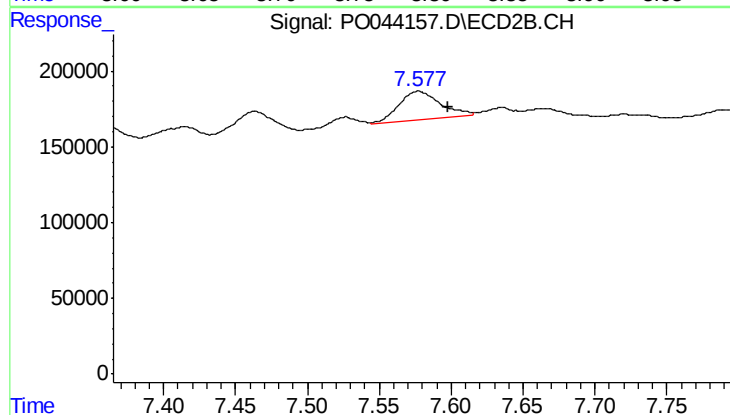
R.T.: 7.252 min
Delta R.T.: -0.047 min
Response: 123922
Conc: 1.20 ng/ml



#44 AR-1268-4

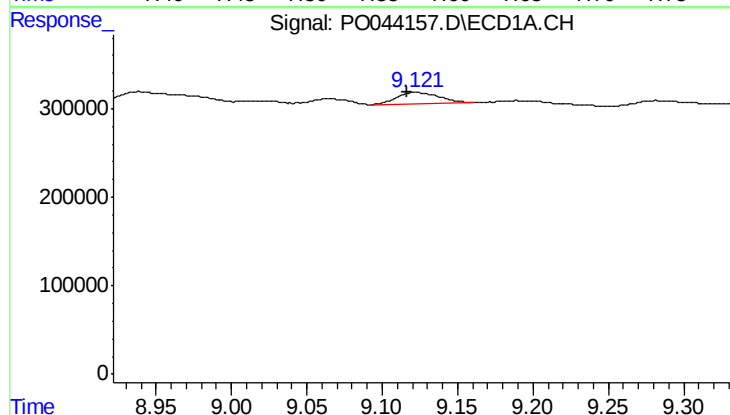
R.T.: 8.798 min
Delta R.T.: 0.029 min
Response: 320270
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-1



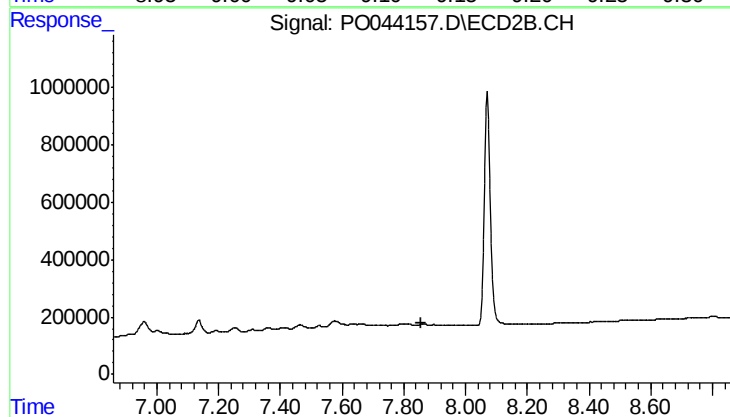
#44 AR-1268-4

R.T.: 7.577 min
Delta R.T.: -0.020 min
Response: 388069
Conc: 9.43 ng/ml



#45 AR-1268-5

R.T.: 9.122 min
Delta R.T.: 0.006 min
Response: 258271
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.