

Data Path : P:\HPCHEM1\ECD_0\Data\P0042818\
 Data File : P0044159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2018 17:37
 Operator : SM/UA
 Sample : J2548-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OIL-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:22:49 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...	4.075	3.349	9046197	10079252	12.637	10.419
2) SA Decachlor...	9.402	8.071	9485066	10081767	15.399	12.148
Target Compounds						
3) L1 AR-1016-1	4.929	4.123	792007	1086979	54.797	51.846
4) L1 AR-1016-2	5.237	4.537	450865	764751	24.342	47.547 #
5) L1 AR-1016-3	5.363	4.636	638263	895410	42.932	46.355
6) L1 AR-1016-4	5.747	0.000	1011824	0	69.082	N.D. #
7) L1 AR-1016-5	5.985	0.000	608114	0	50.258	N.D. #
9) L2 AR-1221-2	4.367	0.000	380849	0	50.722	N.D. #
10) L2 AR-1221-3	4.367	0.000	380849	0	16.005	N.D. #
11) L3 AR-1232-1	4.367	0.000	380849	0	34.265	N.D. #
12) L3 AR-1232-2	5.141	4.347	2008318	744735	265.249	26.476 #
13) L3 AR-1232-3	5.237	4.418	450865	387934	35.641	33.649
14) L3 AR-1232-4	5.237	4.537	450865	764751	57.162	89.750 #
15) L3 AR-1232-5	5.363	4.636	638263	895410	102.449	121.988
16) L4 AR-1242-1	4.774	4.123	449982	1086979	48.602	78.922 #
17) L4 AR-1242-2	5.237	4.347	450865	744735	22.257	16.524 #
18) L4 AR-1242-3	5.363	4.537	638263	764751	64.352	55.788
19) L4 AR-1242-4	5.653	4.636	1117706	895410	124.026	69.970 #
20) L4 AR-1242-5	5.747	0.000	1011824	0	98.777	N.D. #
21) L5 AR-1248-1	5.653	0.000	1117706	0	69.504	N.D. #
22) L5 AR-1248-2	5.747	0.000	1011824	0	70.681	N.D. #
23) L5 AR-1248-3	6.019	0.000	377356	0	20.207	N.D. #
24) L5 AR-1248-4	6.019	0.000	377356	0	19.994	N.D. #
25) L5 AR-1248-5	6.293	0.000	385461	0	31.330	N.D. #
26) L6 AR-1254-1	6.185	0.000	373307	0	10.741	N.D. #
28) L6 AR-1254-3	6.592	0.000	246476	0	6.534	N.D. #
30) L6 AR-1254-5	7.067	6.148	276322	210290	12.176	7.037 #
32) L7 AR-1260-2	0.000	5.941	0	279224	N.D.	5.192 #
34) L7 AR-1260-4	7.870	0.000	97751	0	1.484	N.D. #
36) L8 AR-1262-1	0.000	5.941	0	279224	N.D.	6.583 #
40) L8 AR-1262-5	7.870	0.000	97751	0	1.231	N.D. #

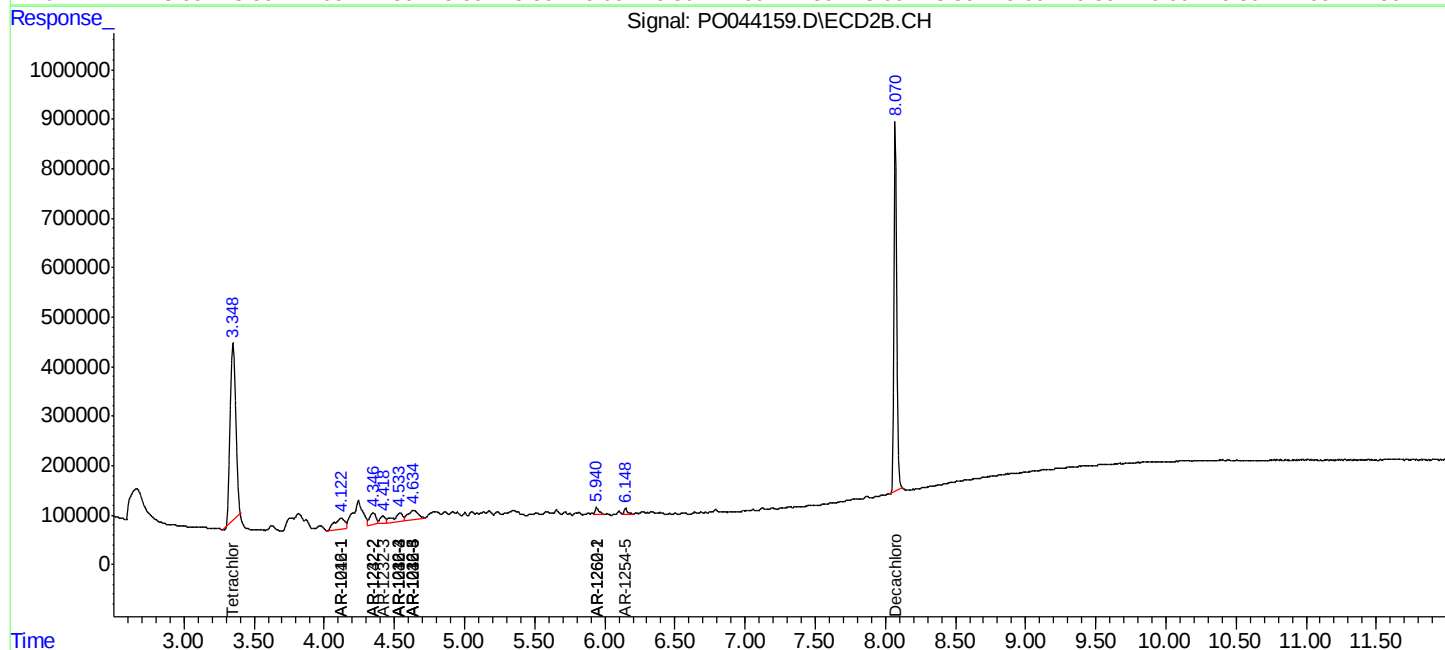
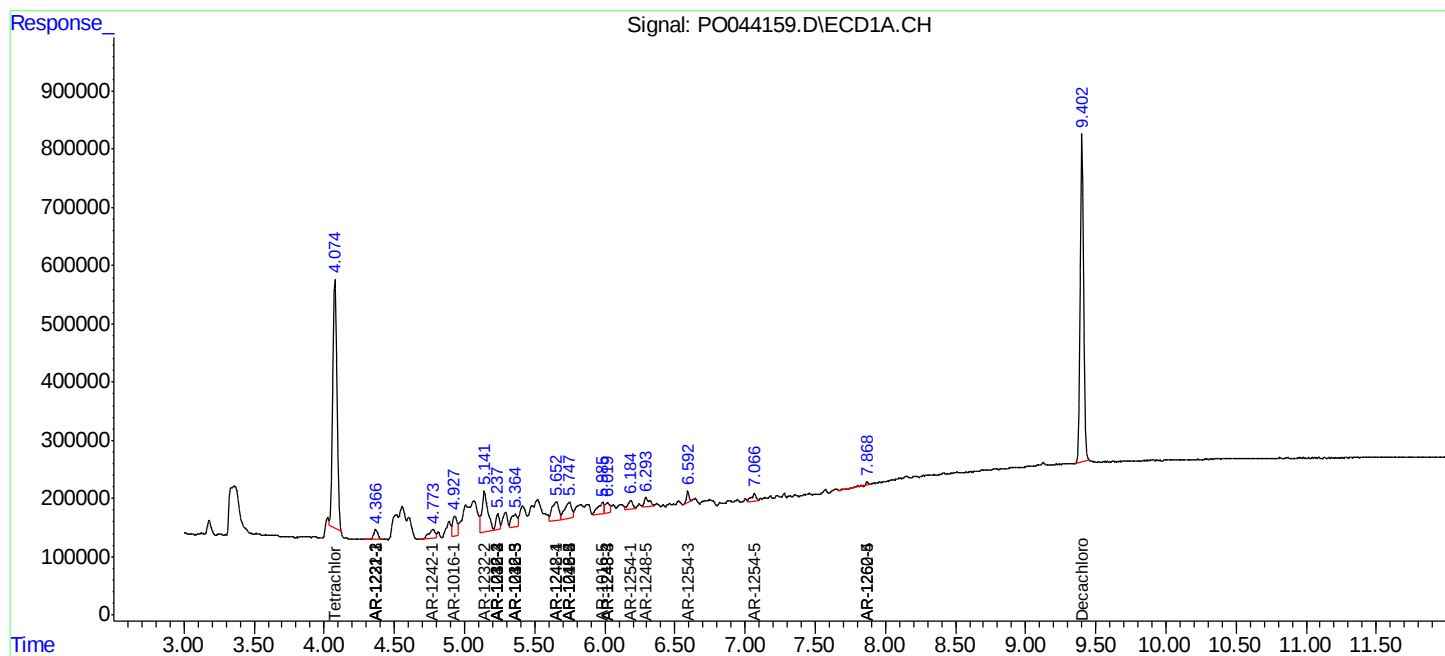
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

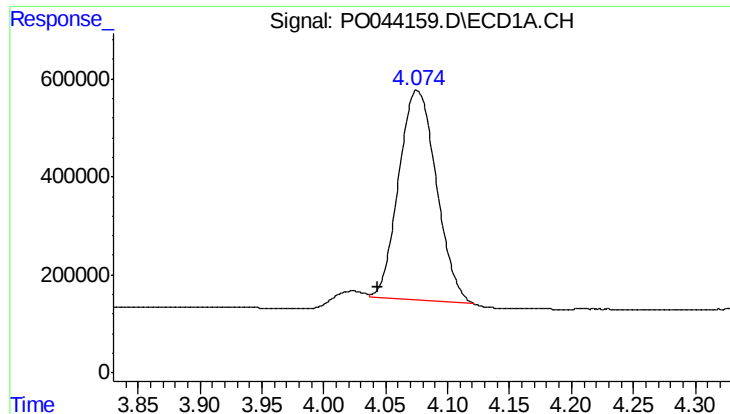
Data Path : P:\HPCHEM1\ECD_0\Data\PO042818\
Data File : PO044159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 17:37
Operator : SM/UA
Sample : J2548-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OIL-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:22:49 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

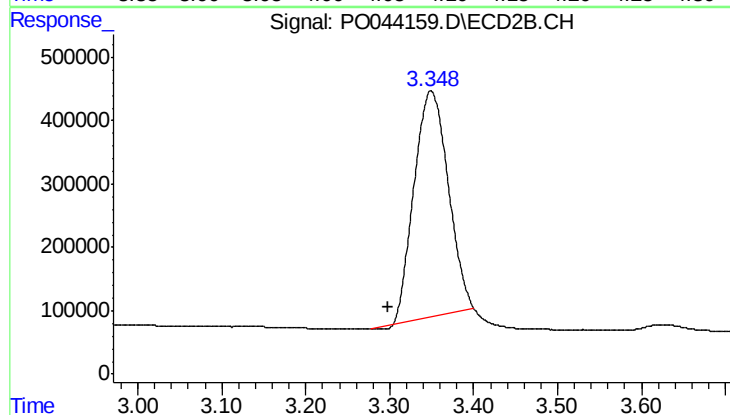




#1 Tetrachloro-m-xylene

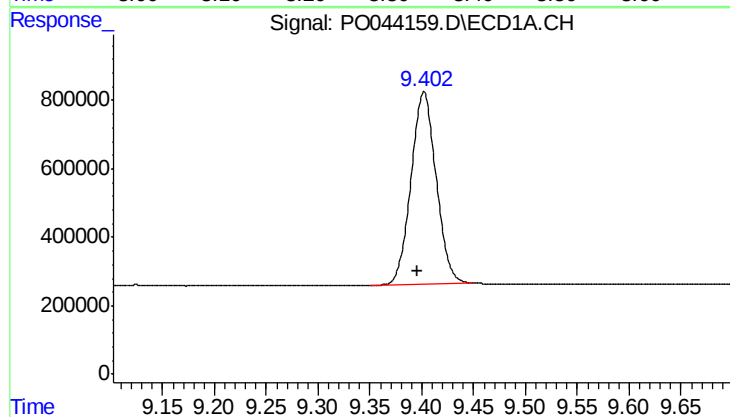
R.T.: 4.075 min
Delta R.T.: 0.031 min
Response: 9046197
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



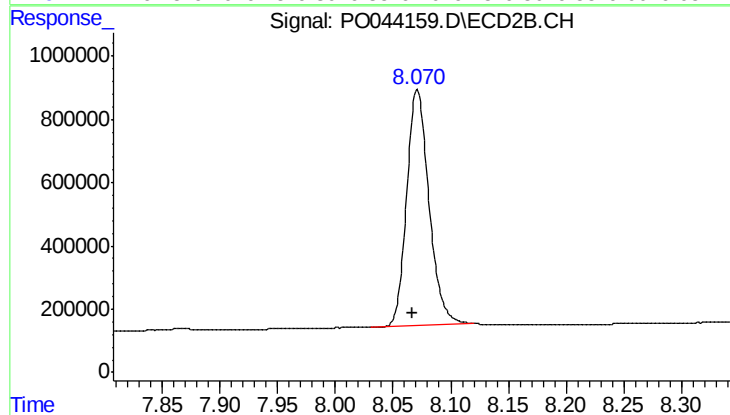
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.051 min
Response: 10079252
Conc: 10.42 ng/ml



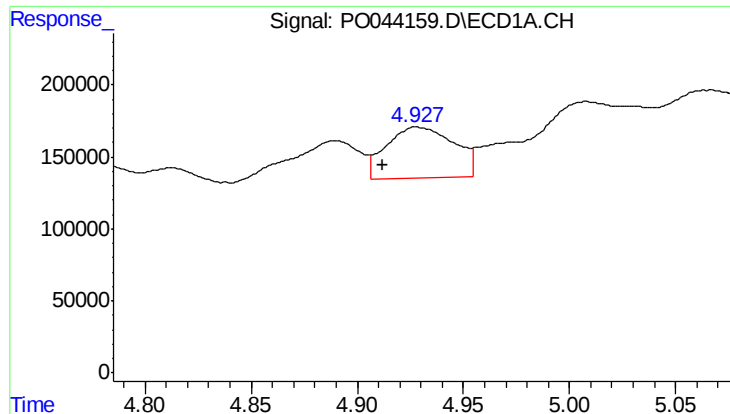
#2 Decachlorobiphenyl

R.T.: 9.402 min
Delta R.T.: 0.006 min
Response: 9485066
Conc: 15.40 ng/ml



#2 Decachlorobiphenyl

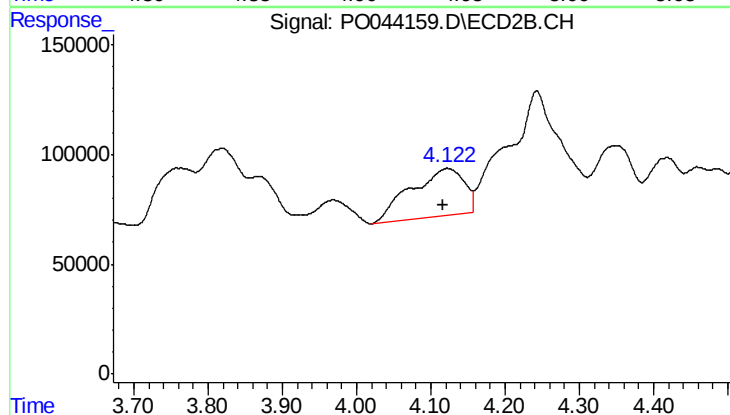
R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 10081767
Conc: 12.15 ng/ml



#3 AR-1016-1

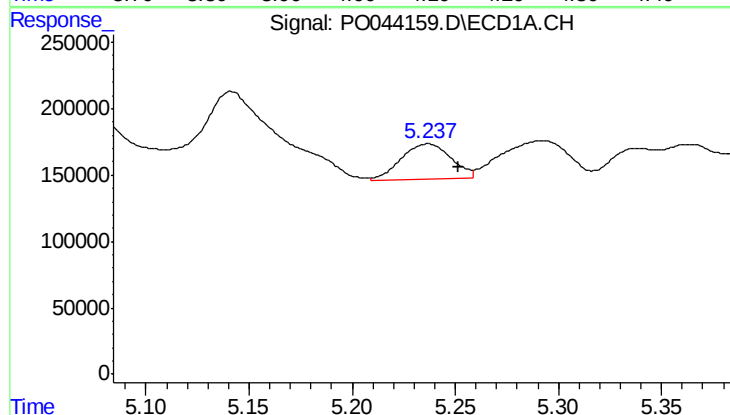
R.T.: 4.929 min
Delta R.T.: 0.017 min
Response: 792007
Conc: 54.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



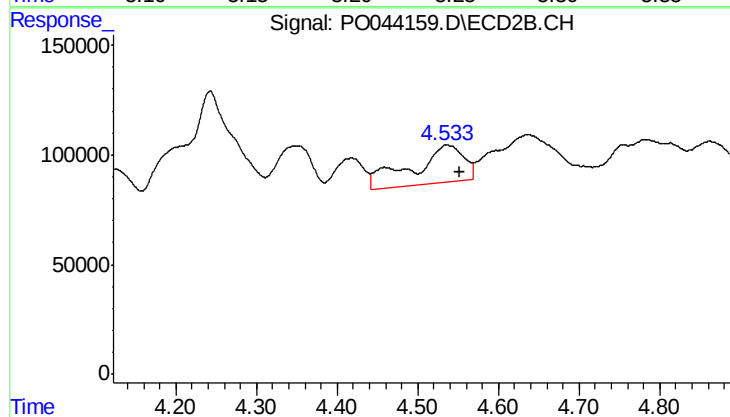
#3 AR-1016-1

R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 1086979
Conc: 51.85 ng/ml



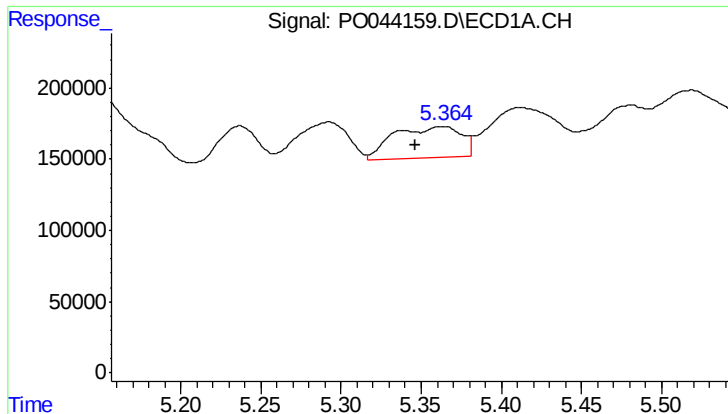
#4 AR-1016-2

R.T.: 5.237 min
Delta R.T.: -0.015 min
Response: 450865
Conc: 24.34 ng/ml



#4 AR-1016-2

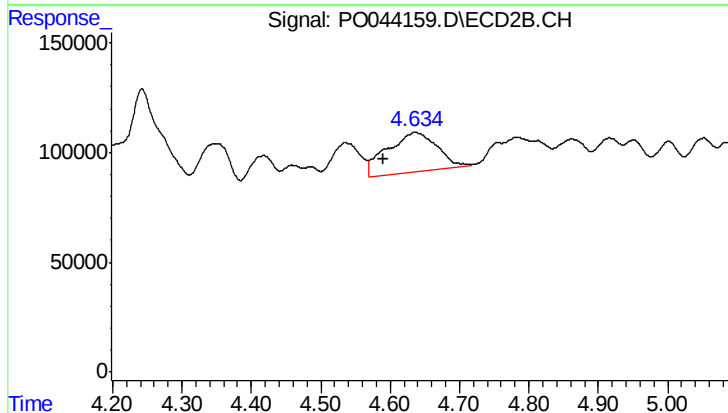
R.T.: 4.537 min
Delta R.T.: -0.015 min
Response: 764751
Conc: 47.55 ng/ml



#5 AR-1016-3

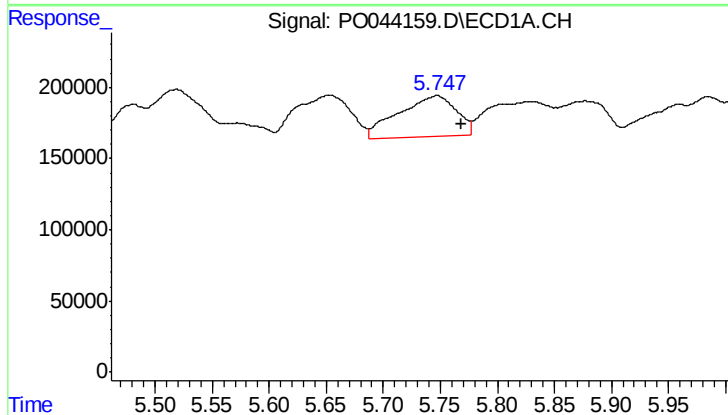
R.T.: 5.363 min
Delta R.T.: 0.017 min
Response: 638263
Conc: 42.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



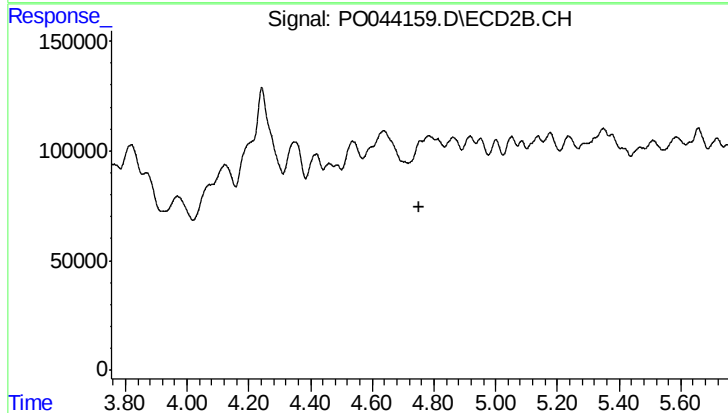
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: 0.046 min
Response: 895410
Conc: 46.35 ng/ml



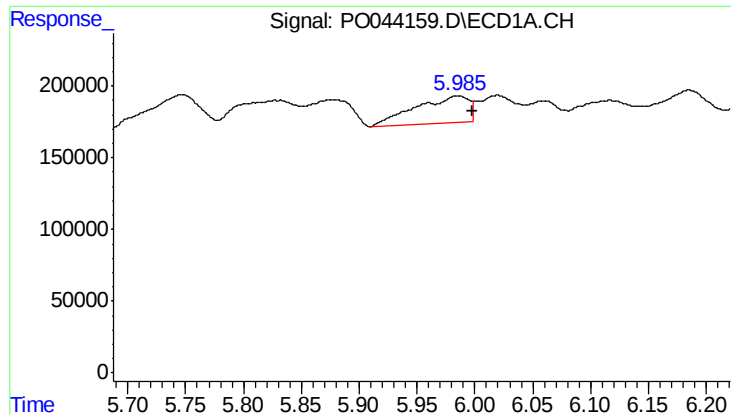
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.021 min
Response: 1011824
Conc: 69.08 ng/ml



#6 AR-1016-4

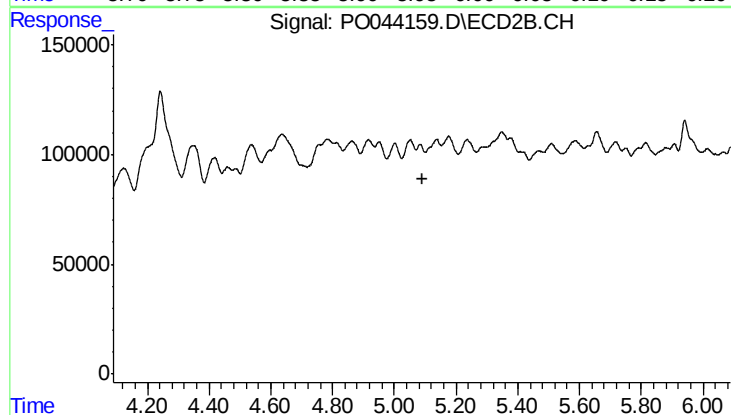
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#7 AR-1016-5

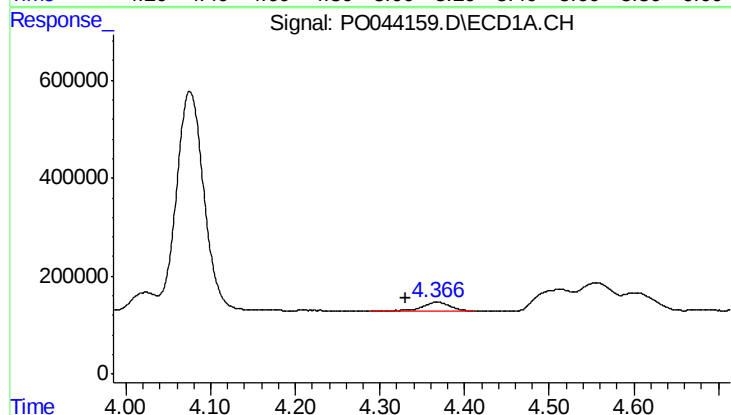
R.T.: 5.985 min
Delta R.T.: -0.013 min
Response: 608114
Conc: 50.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



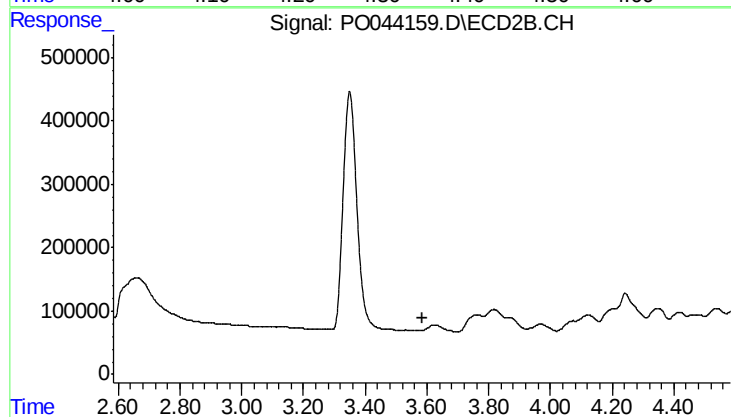
#7 AR-1016-5

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



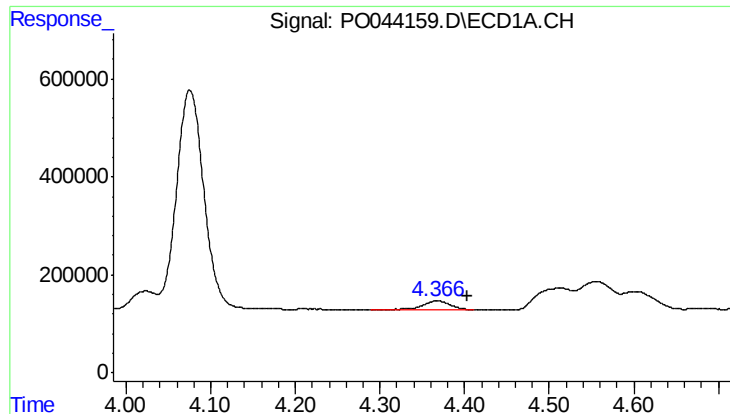
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: 0.037 min
Response: 380849
Conc: 50.72 ng/ml



#9 AR-1221-2

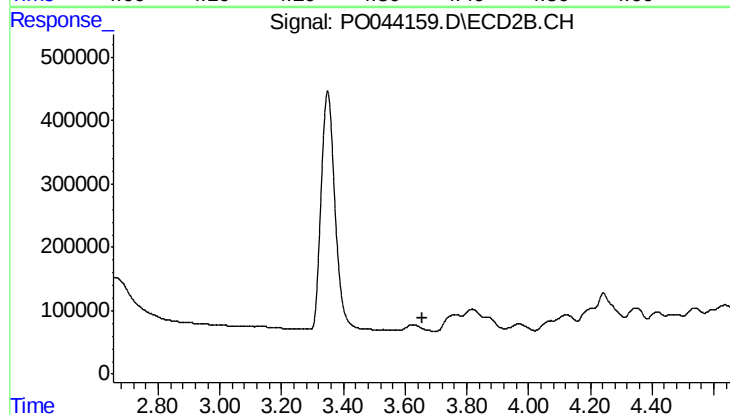
R.T.: 0.000 min
Exp R.T.: 3.584 min
Response: 0
Conc: N.D.



#10 AR-1221-3

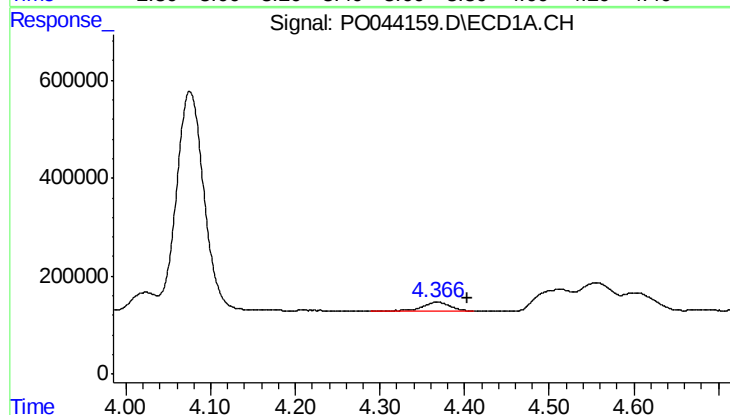
R.T.: 4.367 min
Delta R.T.: -0.036 min
Response: 380849
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



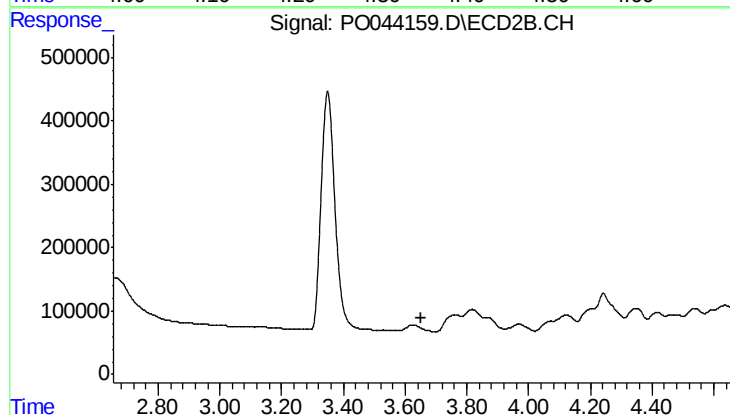
#10 AR-1221-3

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



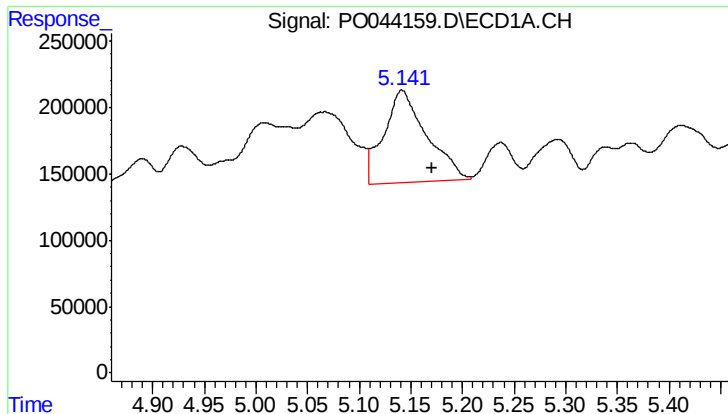
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: -0.036 min
Response: 380849
Conc: 34.27 ng/ml



#11 AR-1232-1

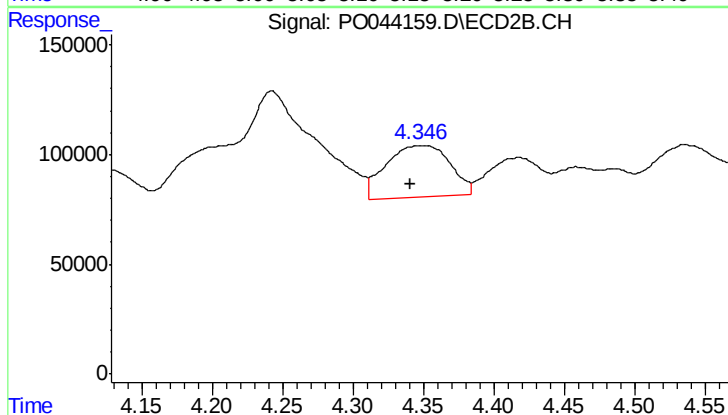
R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



#12 AR-1232-2

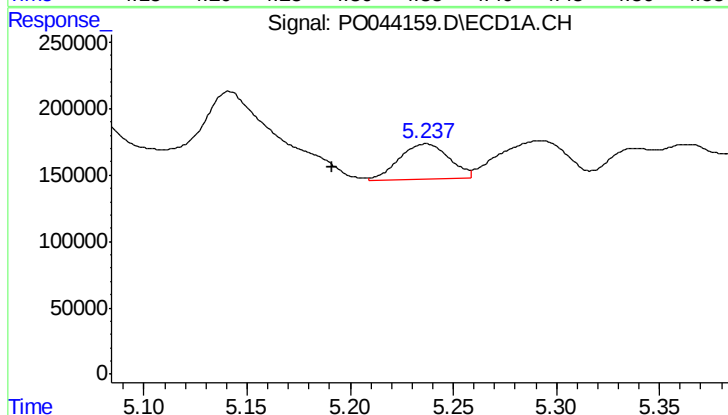
R.T.: 5.141 min
Delta R.T.: -0.029 min
Response: 2008318
Conc: 265.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



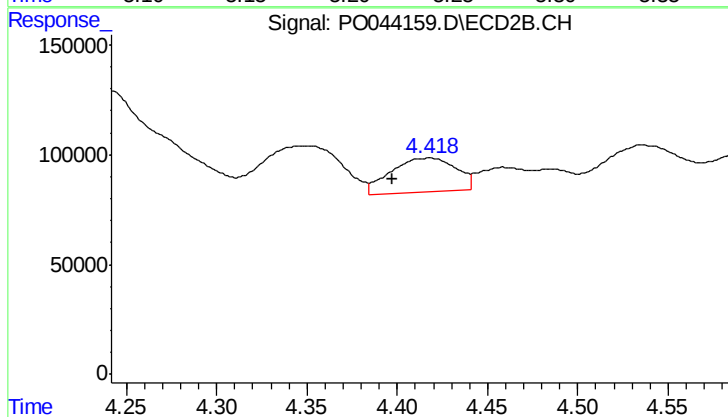
#12 AR-1232-2

R.T.: 4.347 min
Delta R.T.: 0.006 min
Response: 744735
Conc: 26.48 ng/ml



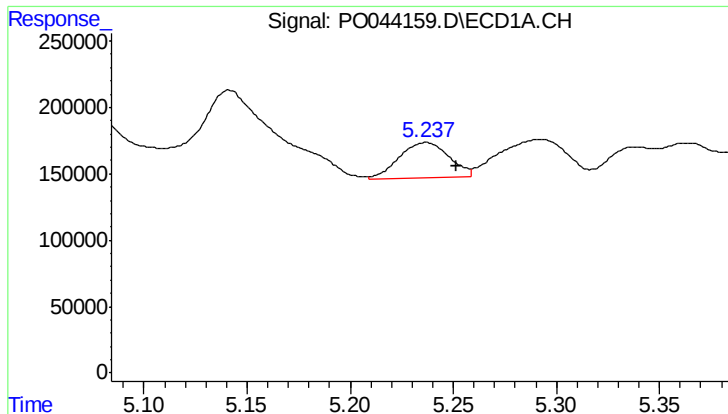
#13 AR-1232-3

R.T.: 5.237 min
Delta R.T.: 0.046 min
Response: 450865
Conc: 35.64 ng/ml



#13 AR-1232-3

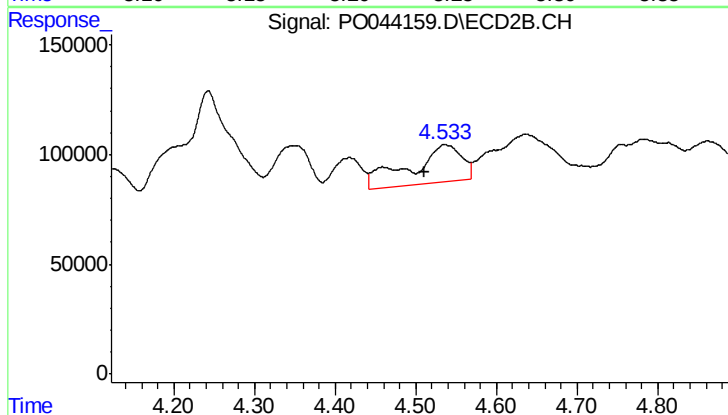
R.T.: 4.418 min
Delta R.T.: 0.021 min
Response: 387934
Conc: 33.65 ng/ml



#14 AR-1232-4

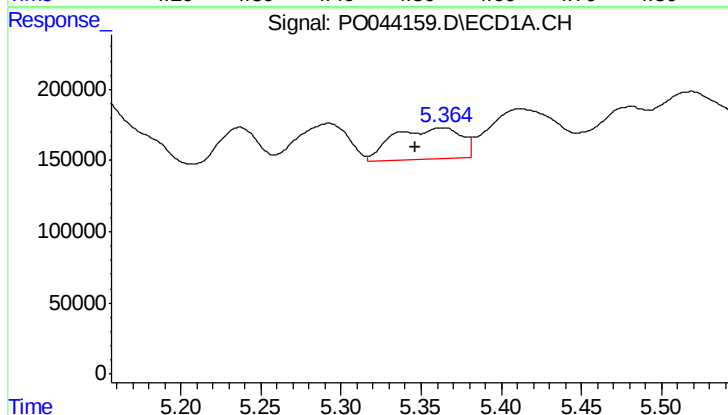
R.T.: 5.237 min
Delta R.T.: -0.015 min
Response: 450865
Conc: 57.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



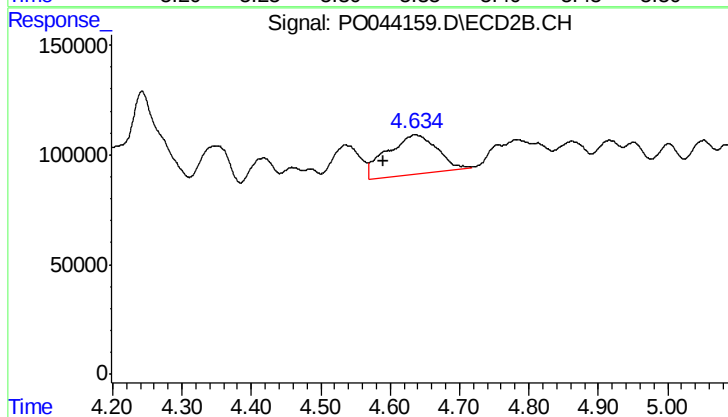
#14 AR-1232-4

R.T.: 4.537 min
Delta R.T.: 0.026 min
Response: 764751
Conc: 89.75 ng/ml



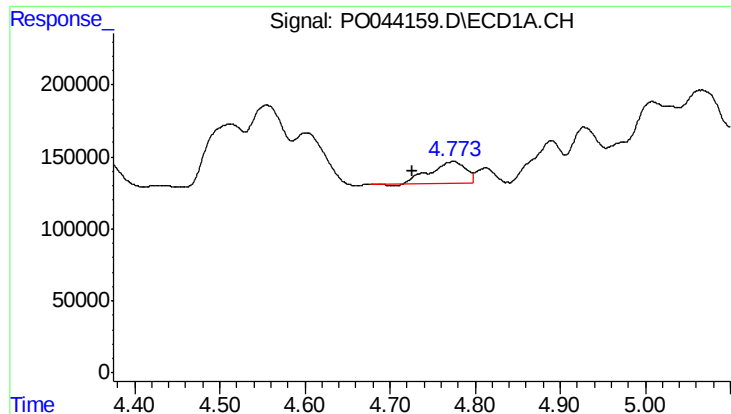
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: 0.017 min
Response: 638263
Conc: 102.45 ng/ml



#15 AR-1232-5

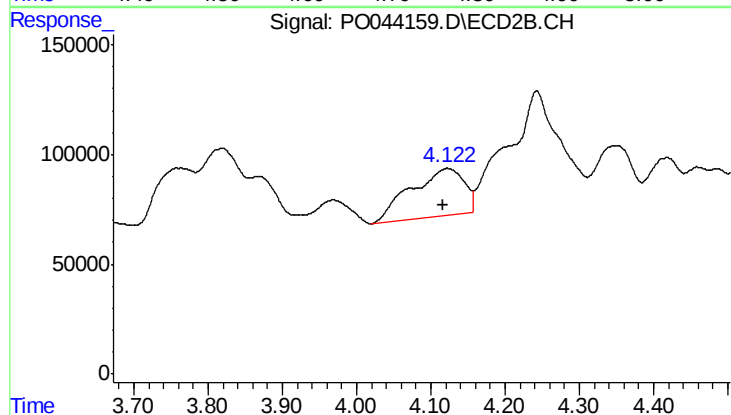
R.T.: 4.636 min
Delta R.T.: 0.046 min
Response: 895410
Conc: 121.99 ng/ml



#16 AR-1242-1

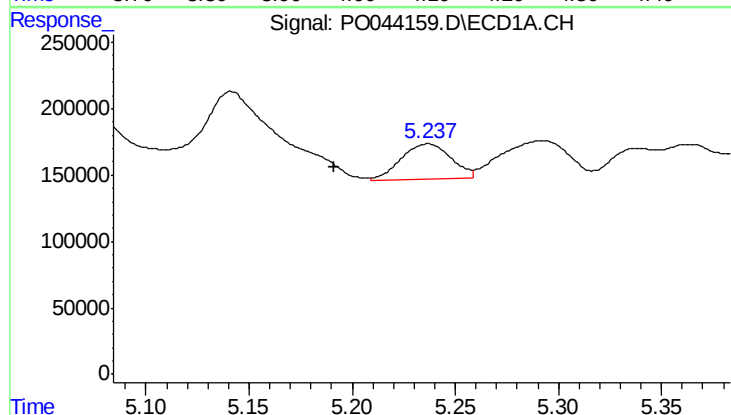
R.T.: 4.774 min
Delta R.T.: 0.048 min
Response: 449982
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



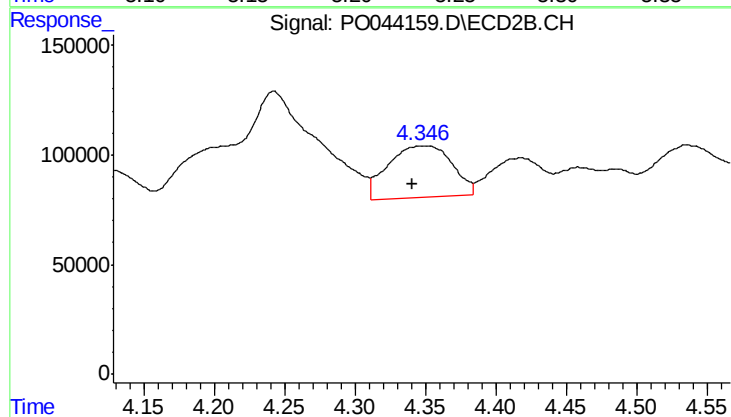
#16 AR-1242-1

R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 1086979
Conc: 78.92 ng/ml



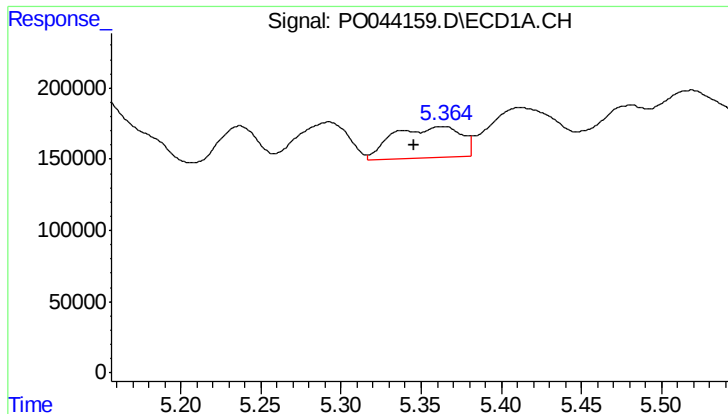
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: 0.046 min
Response: 450865
Conc: 22.26 ng/ml



#17 AR-1242-2

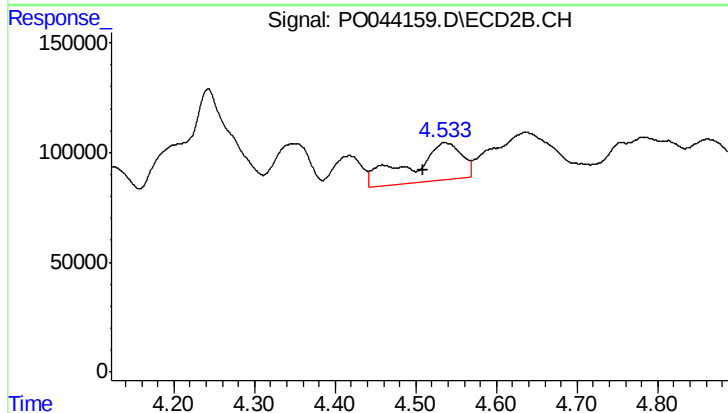
R.T.: 4.347 min
Delta R.T.: 0.007 min
Response: 744735
Conc: 16.52 ng/ml



#18 AR-1242-3

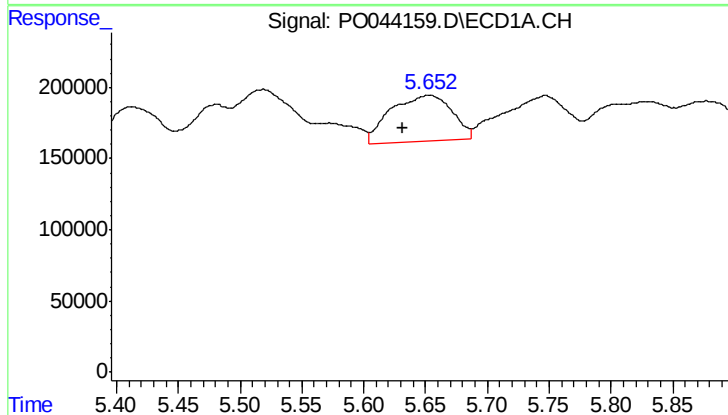
R.T.: 5.363 min
Delta R.T.: 0.018 min
Response: 638263
Conc: 64.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



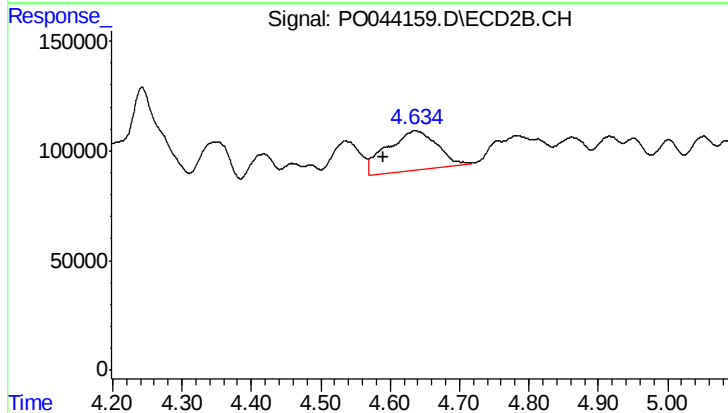
#18 AR-1242-3

R.T.: 4.537 min
Delta R.T.: 0.027 min
Response: 764751
Conc: 55.79 ng/ml



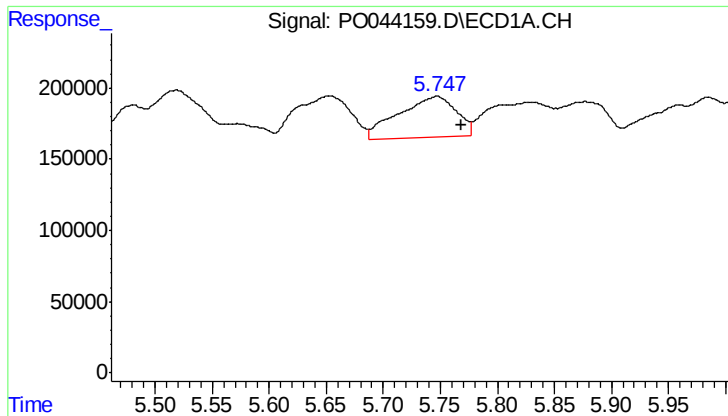
#19 AR-1242-4

R.T.: 5.653 min
Delta R.T.: 0.021 min
Response: 1117706
Conc: 124.03 ng/ml



#19 AR-1242-4

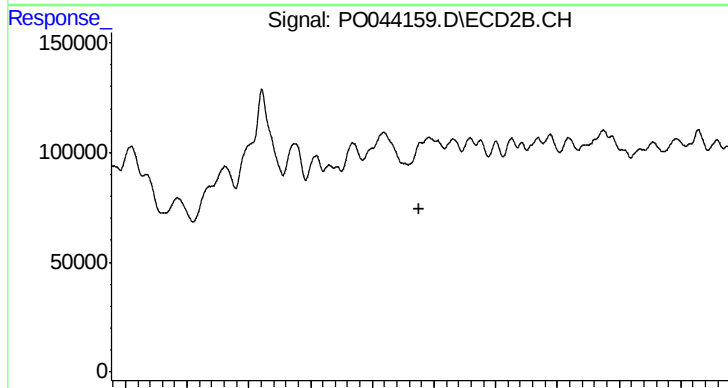
R.T.: 4.636 min
Delta R.T.: 0.046 min
Response: 895410
Conc: 69.97 ng/ml



#20 AR-1242-5

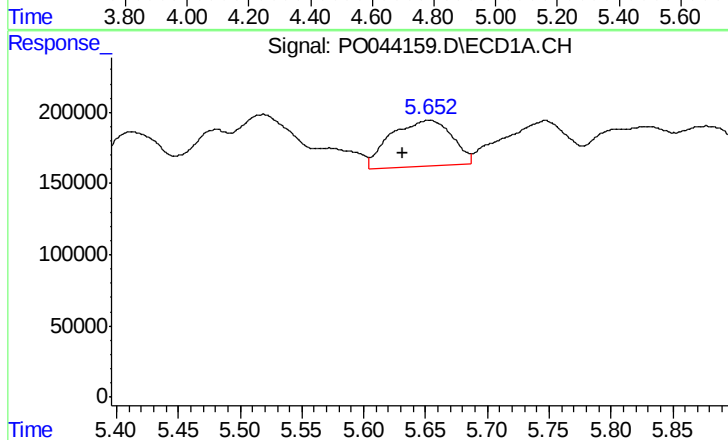
R.T.: 5.747 min
Delta R.T.: -0.021 min
Response: 1011824
Conc: 98.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



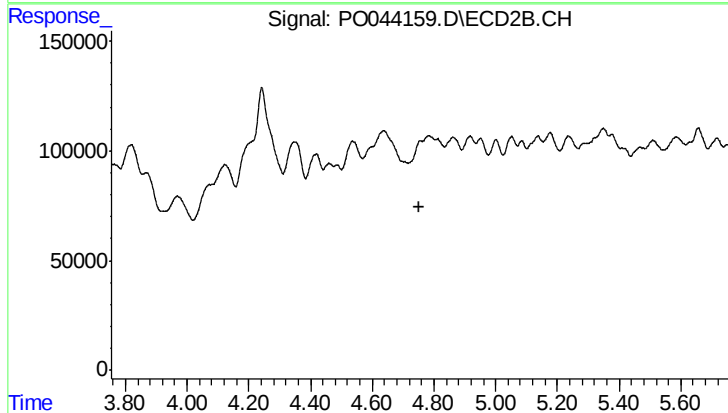
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



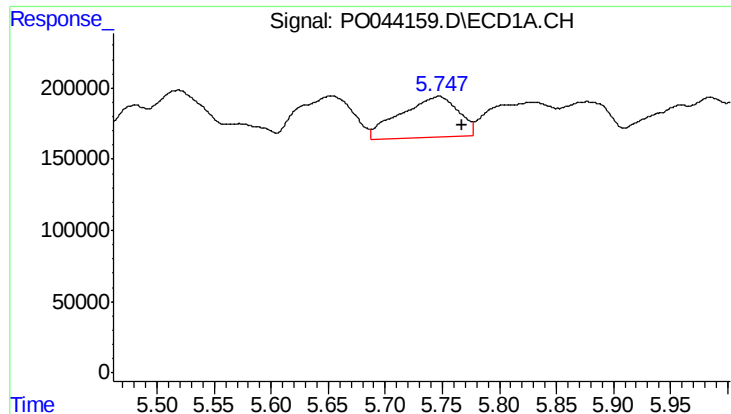
#21 AR-1248-1

R.T.: 5.653 min
Delta R.T.: 0.021 min
Response: 1117706
Conc: 69.50 ng/ml



#21 AR-1248-1

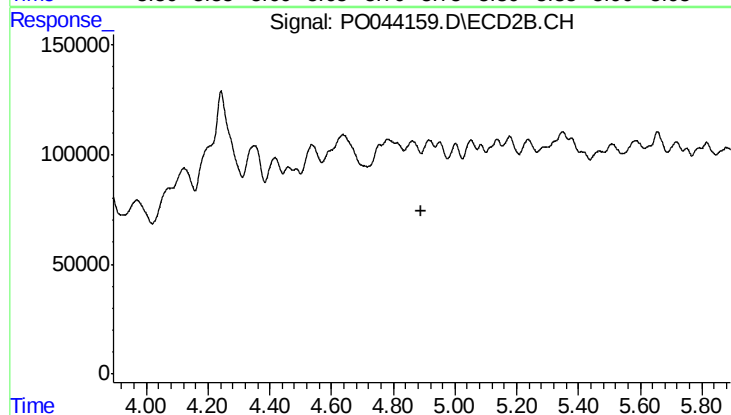
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#22 AR-1248-2

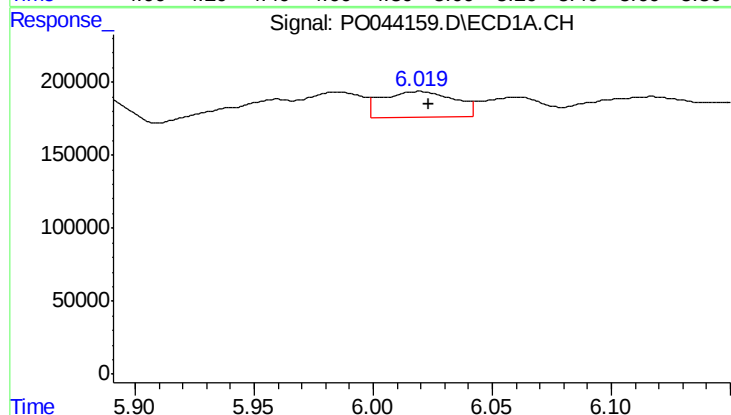
R.T.: 5.747 min
Delta R.T.: -0.021 min
Response: 1011824
Conc: 70.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



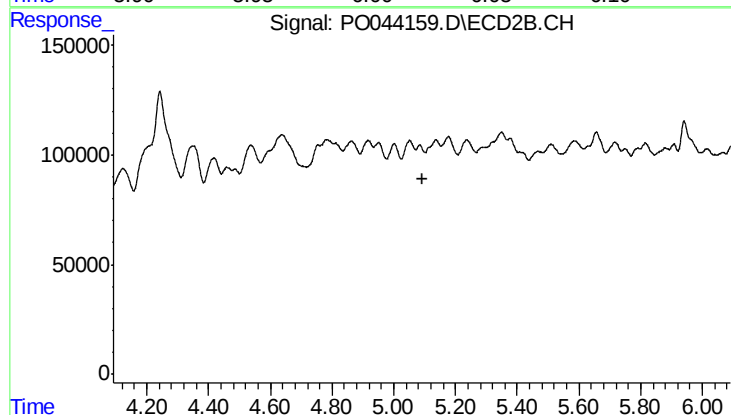
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



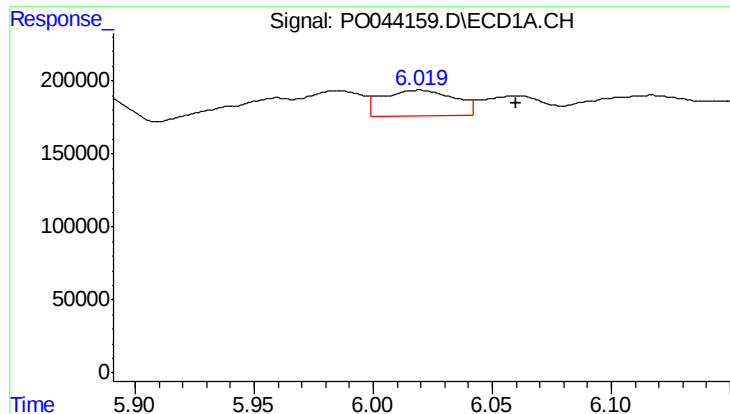
#23 AR-1248-3

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 377356
Conc: 20.21 ng/ml



#23 AR-1248-3

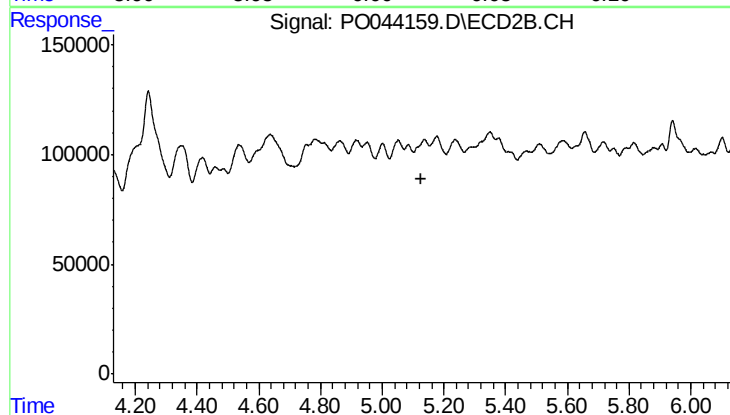
R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

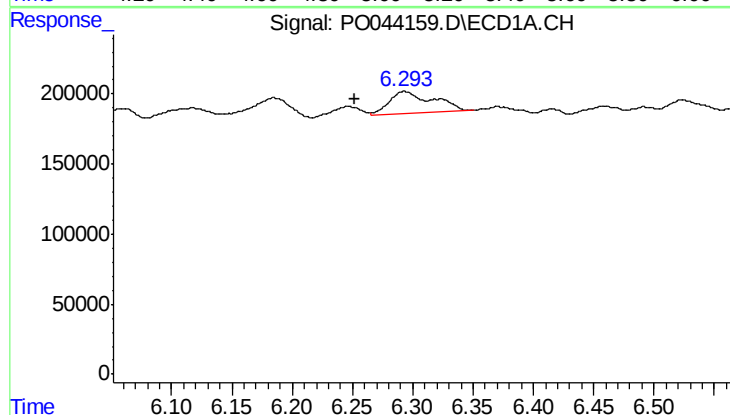
R.T.: 6.019 min
Delta R.T.: -0.041 min
Response: 377356
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



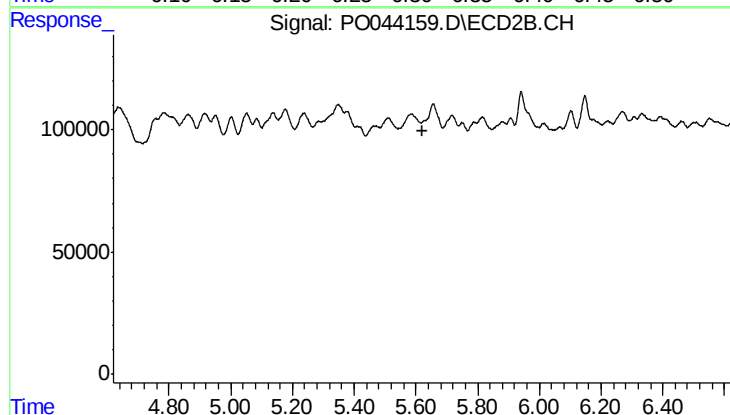
#24 AR-1248-4

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



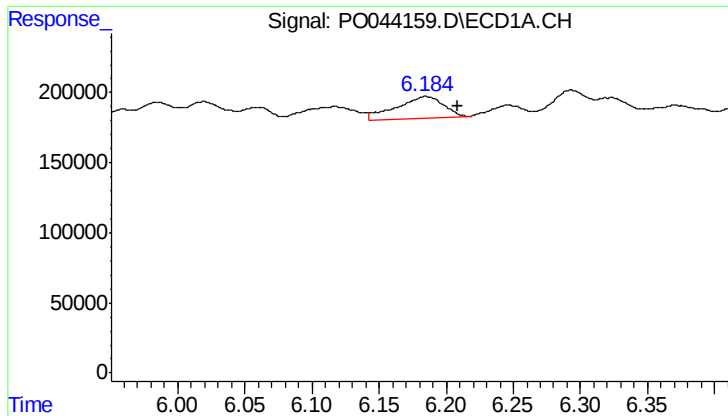
#25 AR-1248-5

R.T.: 6.293 min
Delta R.T.: 0.041 min
Response: 385461
Conc: 31.33 ng/ml



#25 AR-1248-5

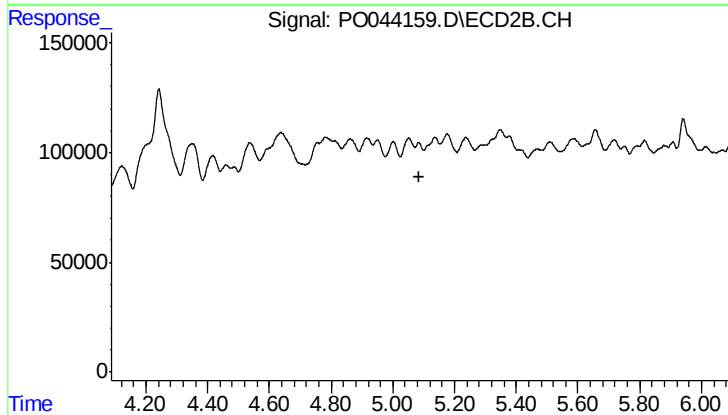
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

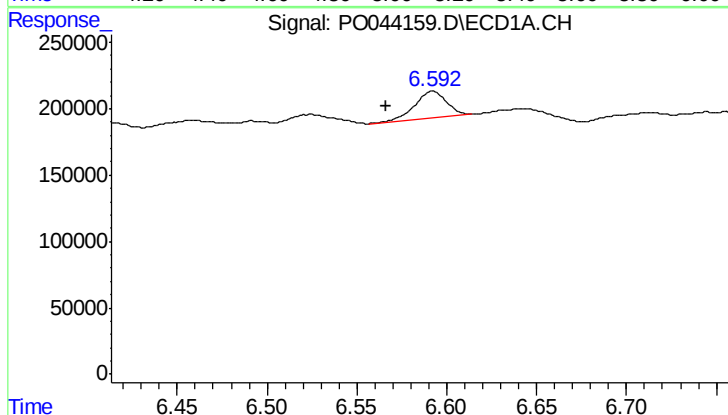
R.T.: 6.185 min
Delta R.T.: -0.024 min
Response: 373307
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



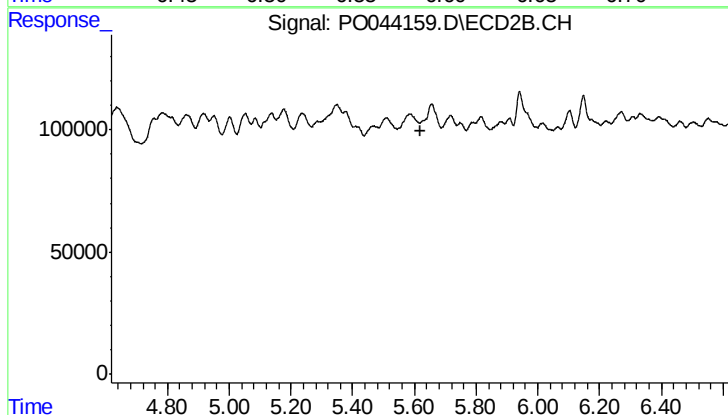
#26 AR-1254-1

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



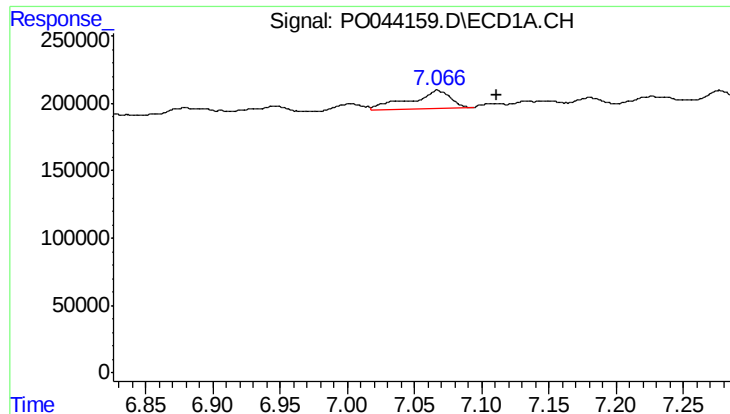
#28 AR-1254-3

R.T.: 6.592 min
Delta R.T.: 0.026 min
Response: 246476
Conc: 6.53 ng/ml



#28 AR-1254-3

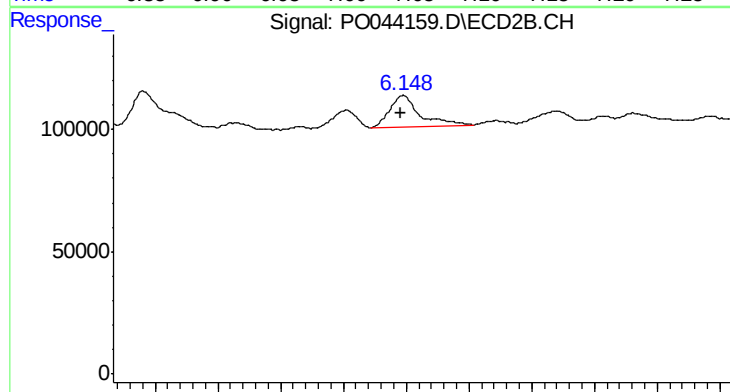
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



#30 AR-1254-5

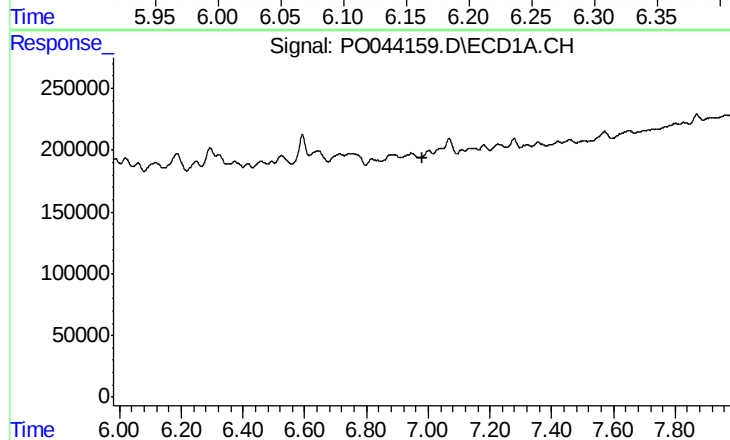
R.T.: 7.067 min
Delta R.T.: -0.044 min
Response: 276322
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



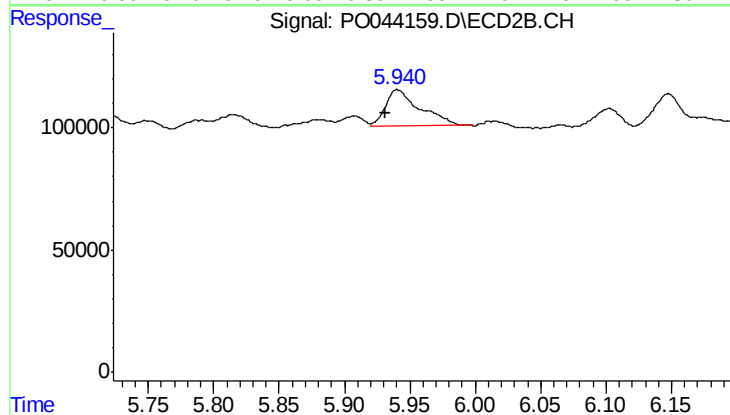
#30 AR-1254-5

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 210290
Conc: 7.04 ng/ml



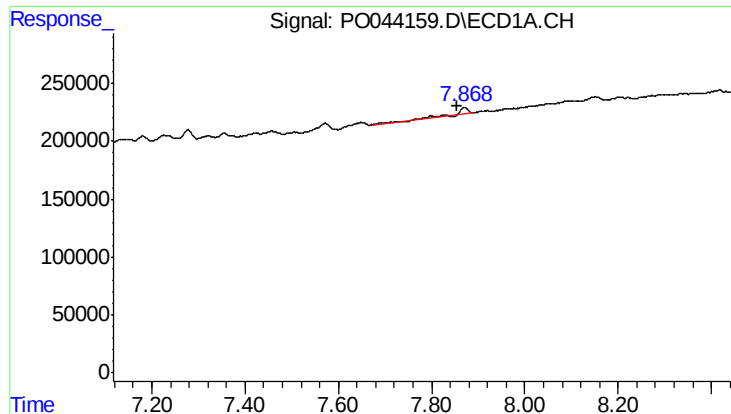
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#32 AR-1260-2

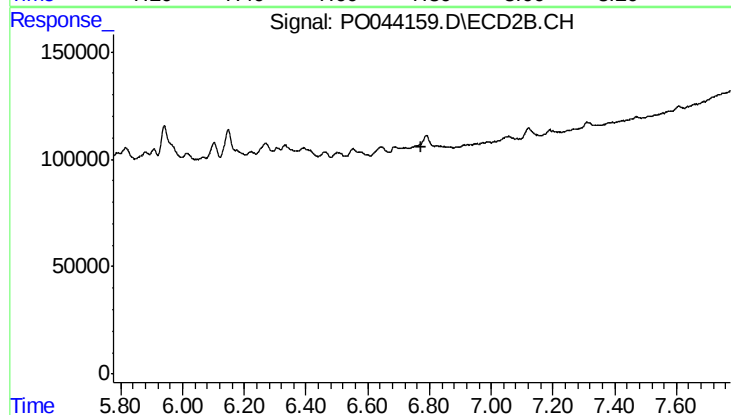
R.T.: 5.941 min
Delta R.T.: 0.010 min
Response: 279224
Conc: 5.19 ng/ml



#34 AR-1260-4

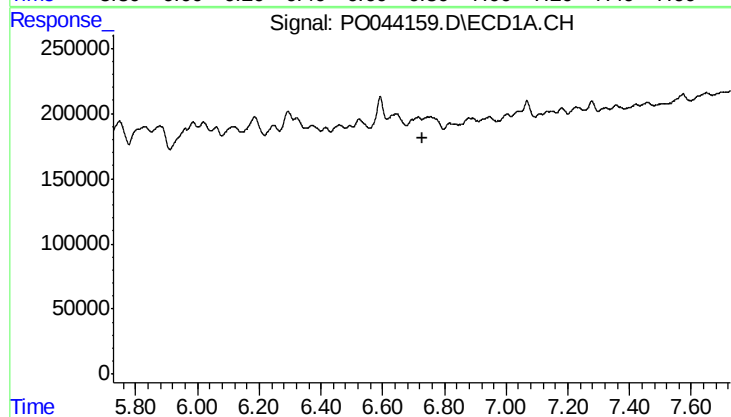
R.T.: 7.870 min
Delta R.T.: 0.016 min
Response: 97751
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



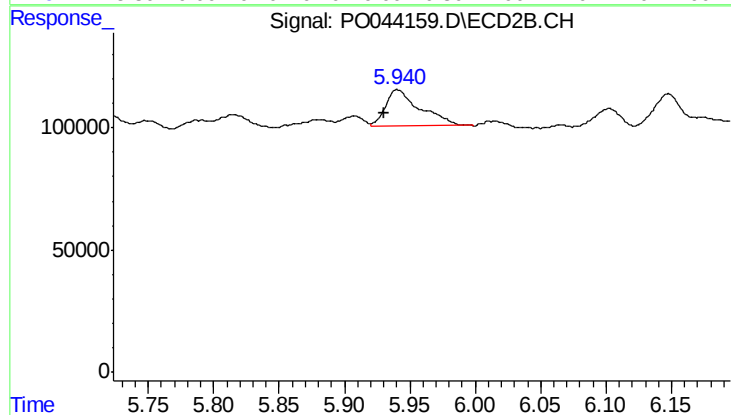
#34 AR-1260-4

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



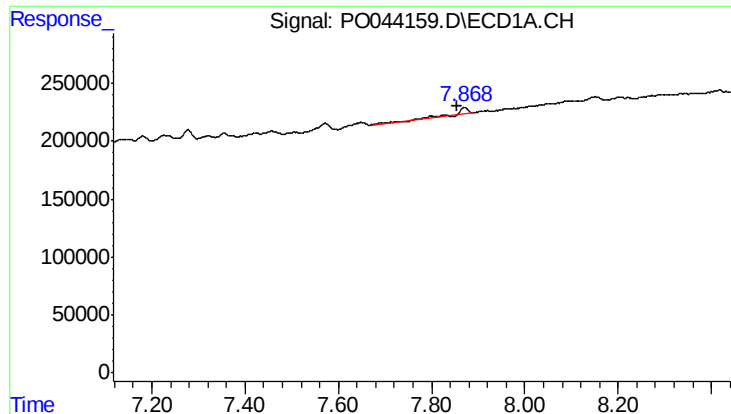
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#36 AR-1262-1

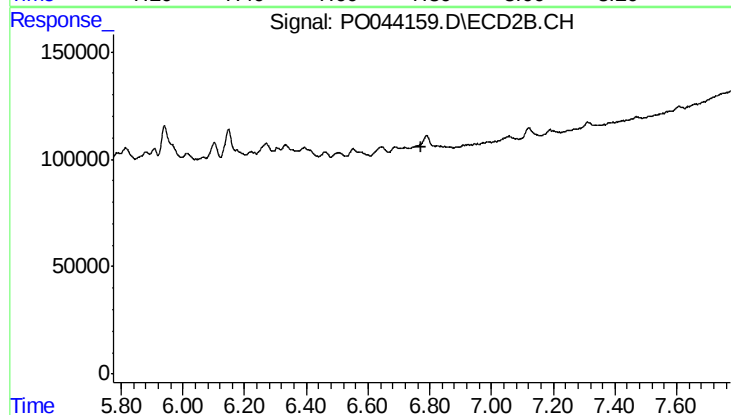
R.T.: 5.941 min
Delta R.T.: 0.011 min
Response: 279224
Conc: 6.58 ng/ml



#40 AR-1262-5

R.T.: 7.870 min
Delta R.T.: 0.016 min
Response: 97751
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL-4



#40 AR-1262-5

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