

Data Path : P:\HPCHEM1\ECD_0\Data\P0051218\
 Data File : P0044645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2018 20:15
 Operator : SM/UA
 Sample : J2823-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WASTE-OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:09:28 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 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...	4.043	3.315	3756664	4170460	18.674	15.401
2) SA Decachlor...	9.355	8.043	3249277	3146210	22.378	18.008
Target Compounds						
3) L1 AR-1016-1	4.875	4.135	487775	669277	99.442	102.560
4) L1 AR-1016-2	5.234	4.563	371299	603916	58.731	106.192 #
5) L1 AR-1016-3	5.348	4.563	620149	603916	122.561	88.541 #
6) L1 AR-1016-4	5.768	4.681	669226	104898	140.043	13.901 #
7) L1 AR-1016-5	5.918	0.000	171134	0	43.879	N.D. #
9) L2 AR-1221-2	4.331	0.000	179517	0	70.546	N.D. #
10) L2 AR-1221-3	4.455	3.708	331321	249428	40.138	22.475 #
11) L3 AR-1232-1	4.455	3.708	331321	249428	40.138	22.475 #
12) L3 AR-1232-2	5.179	4.353	317274	346864	107.796	30.330 #
13) L3 AR-1232-3	5.179	4.353	317274	346864	63.870	75.171
14) L3 AR-1232-4	5.234	4.471	371299	280577	126.248	81.488 #
15) L3 AR-1232-5	5.348	4.563	620149	603916	267.568	201.607
16) L4 AR-1242-1	4.663	4.135	238061	669277	62.132	125.147 #
17) L4 AR-1242-2	5.179	4.353	317274	346864	37.020	17.421 #
18) L4 AR-1242-3	5.348	4.471	620149	280577	150.417	46.983 #
19) L4 AR-1242-4	5.588	4.563	728168	603916	182.066	105.641 #
20) L4 AR-1242-5	5.768	4.681	669226	104898	149.262	16.917 #
21) L5 AR-1248-1	5.588	4.681	728168	104898	111.592	10.433 #
22) L5 AR-1248-2	5.768	0.000	669226	0	117.839	N.D. #
25) L5 AR-1248-5	6.230	0.000	101918	0	21.113	N.D. #
26) L6 AR-1254-1	6.230	0.000	101918	0	8.479	N.D. #
29) L6 AR-1254-4	0.000	5.771	0	325059	N.D.	17.928 #
30) L6 AR-1254-5	7.056	6.190	101137	607557	15.222	58.493 #
31) L7 AR-1260-1	6.664	5.771	3418237	325059	424.472	21.623 #
32) L7 AR-1260-2	6.941	5.913	419174	283120	40.020	15.450 #
33) L7 AR-1260-3	7.291	6.235	770414	508585	93.325	31.092 #
34) L7 AR-1260-4	7.764	6.748	4009665	341369	232.668	12.521 #
35) L7 AR-1260-5	8.112	7.106	1633448	3701754	162.376	207.344 #
36) L8 AR-1262-1	6.664	5.913	3418237	283120	440.007	16.524 #
37) L8 AR-1262-2	6.941	6.062	419174	-24038	41.854	N.D. #
38) L8 AR-1262-3	7.234	6.264	412142	1027397	46.270	37.519
39) L8 AR-1262-4	7.531	0.000	1269981	0	107.271	N.D. #
40) L8 AR-1262-5	7.764	6.748	4009665	341369	162.534	7.517 #
41) L9 AR-1268-1	8.112	0.000	1633448	0	62.444	N.D. #
42) L9 AR-1268-2	8.149	7.106	424893	3701754	18.452	90.874 #
43) L9 AR-1268-3	8.316	7.227	2243459	378116	111.626	10.973 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051218\
Data File : P0044645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2018 20:15
Operator : SM/UA
Sample : J2823-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:09:28 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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
44)	L9 AR-1268-4	8.693	7.606	437317	769690	52.392	60.389

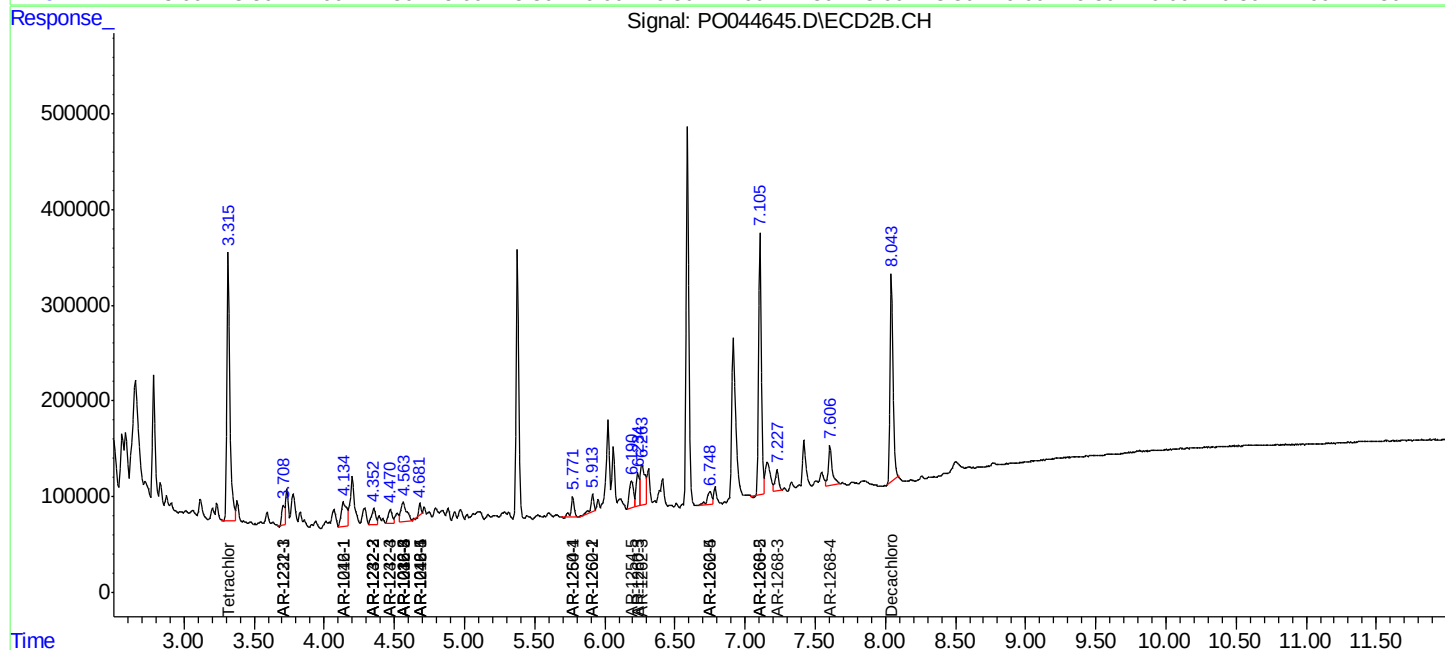
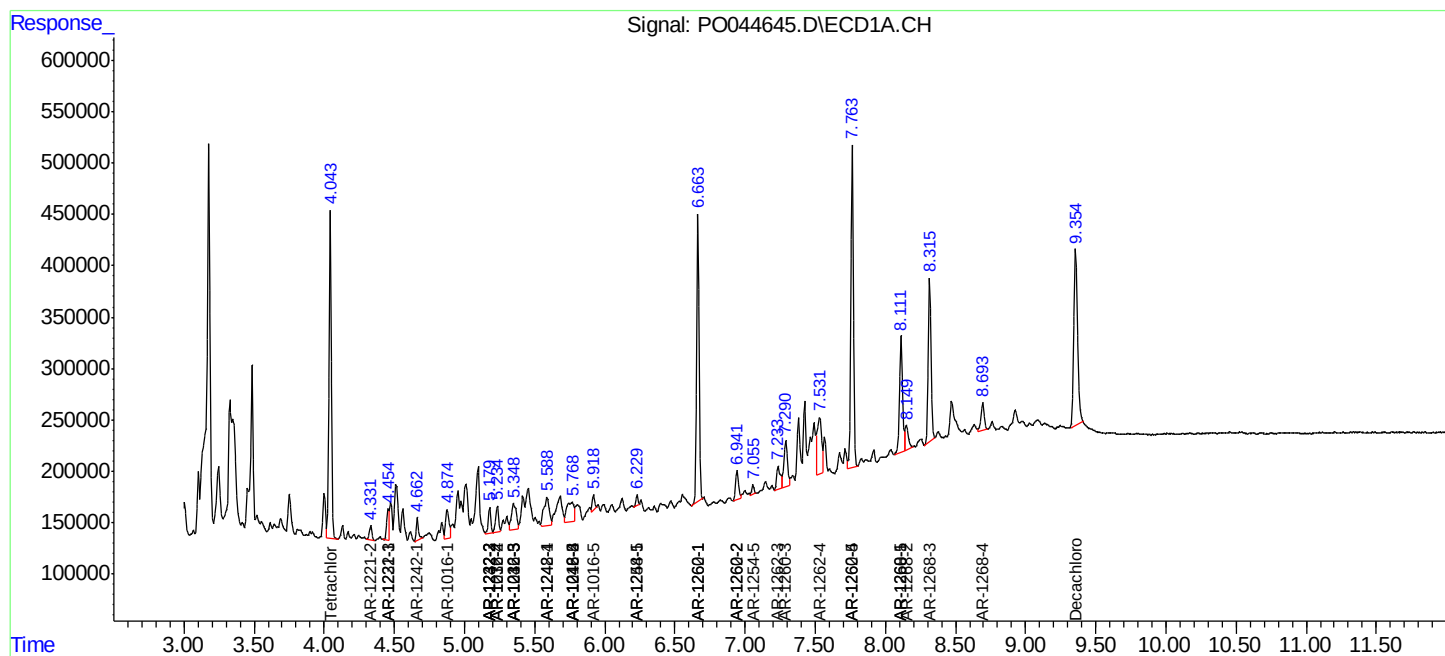
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

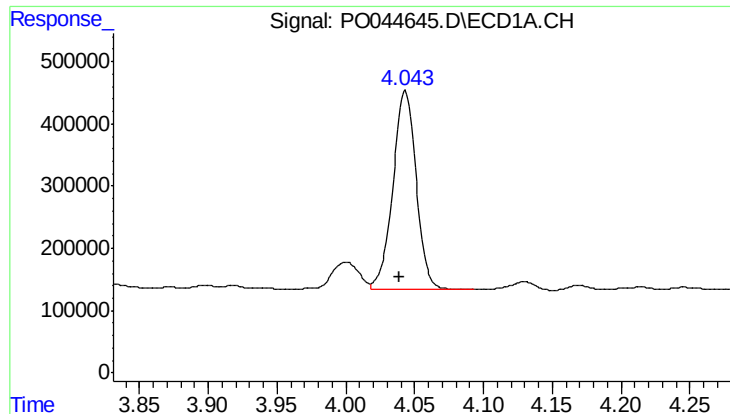
Data Path : P:\HPCHEM1\ECD_0\Data\PO051218\
Data File : PO044645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2018 20:15
Operator : SM/UA
Sample : J2823-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:09:28 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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

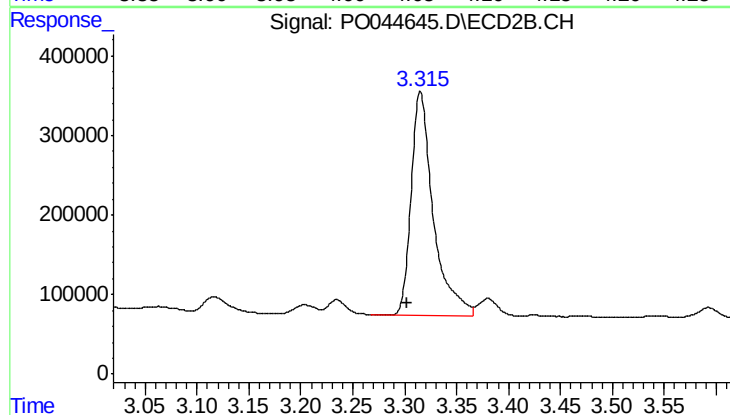




#1 Tetrachloro-m-xylene

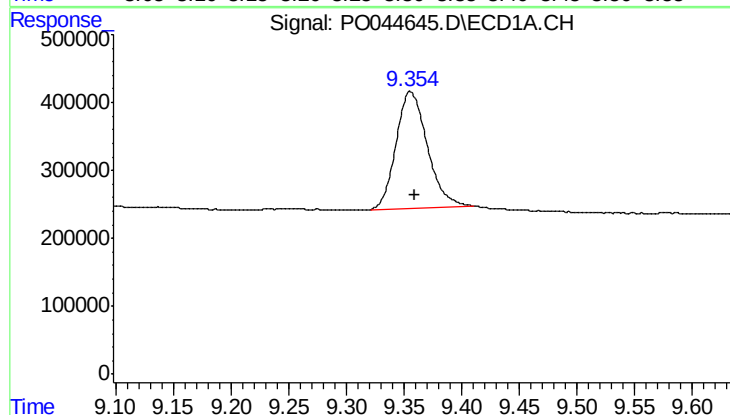
R.T.: 4.043 min
Delta R.T.: 0.004 min
Response: 3756664
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



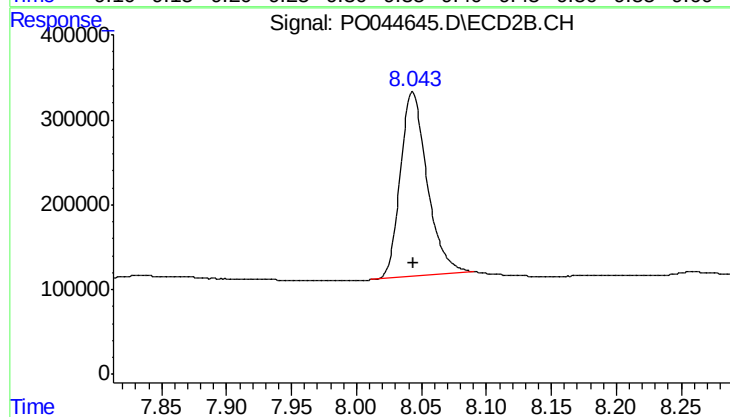
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: 0.012 min
Response: 4170460
Conc: 15.40 ng/ml



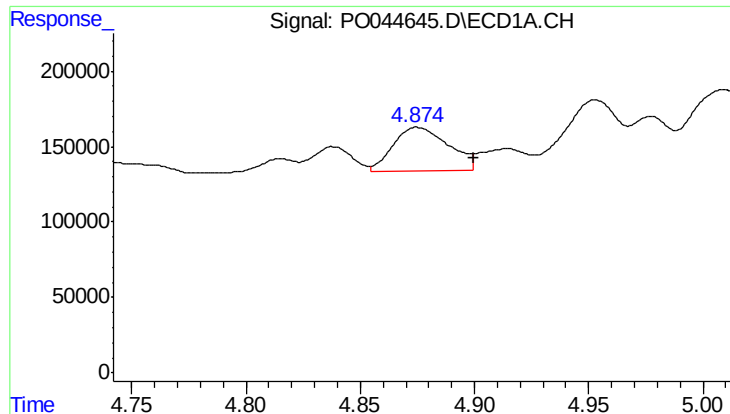
#2 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 3249277
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

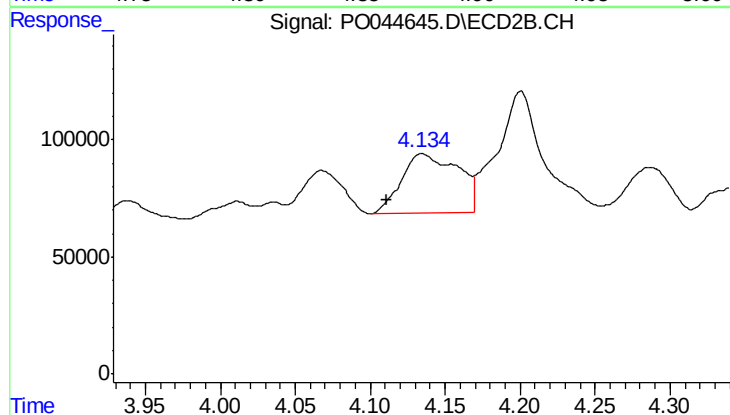
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 3146210
Conc: 18.01 ng/ml



#3 AR-1016-1

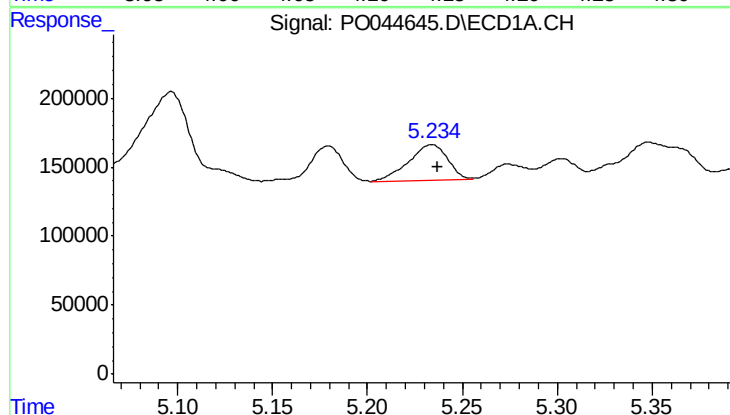
R.T.: 4.875 min
Delta R.T.: -0.025 min
Response: 487775
Conc: 99.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



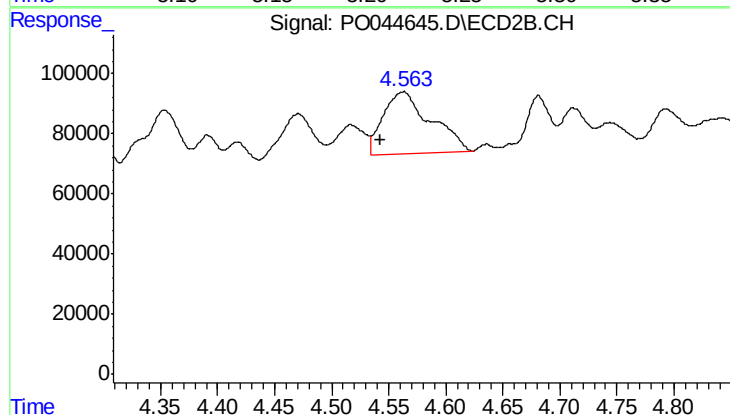
#3 AR-1016-1

R.T.: 4.135 min
Delta R.T.: 0.024 min
Response: 669277
Conc: 102.56 ng/ml



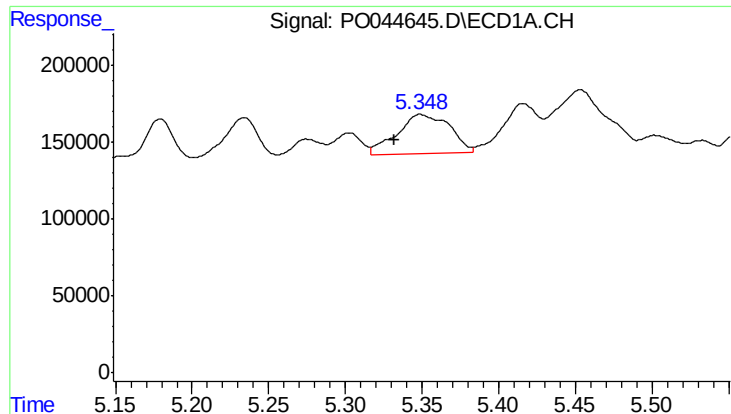
#4 AR-1016-2

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 371299
Conc: 58.73 ng/ml



#4 AR-1016-2

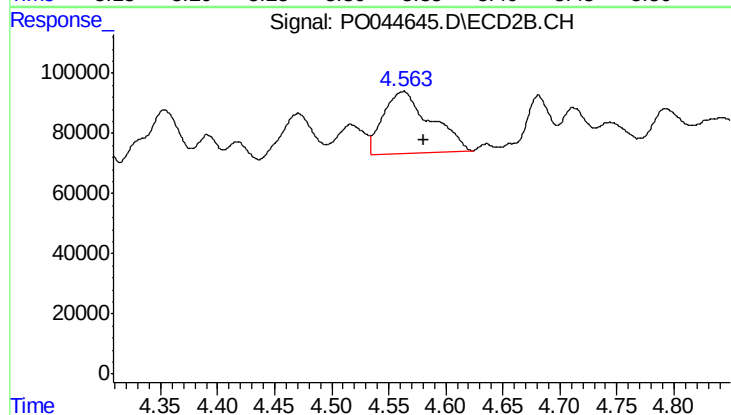
R.T.: 4.563 min
Delta R.T.: 0.020 min
Response: 603916
Conc: 106.19 ng/ml



#5 AR-1016-3

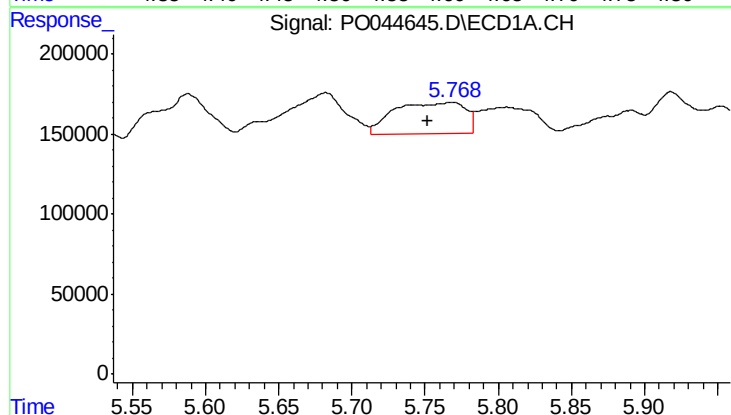
R.T.: 5.348 min
Delta R.T.: 0.017 min
Response: 620149
Conc: 122.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



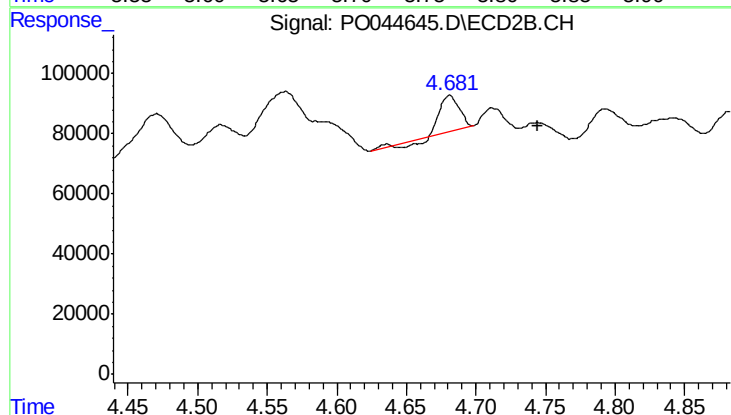
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: -0.018 min
Response: 603916
Conc: 88.54 ng/ml



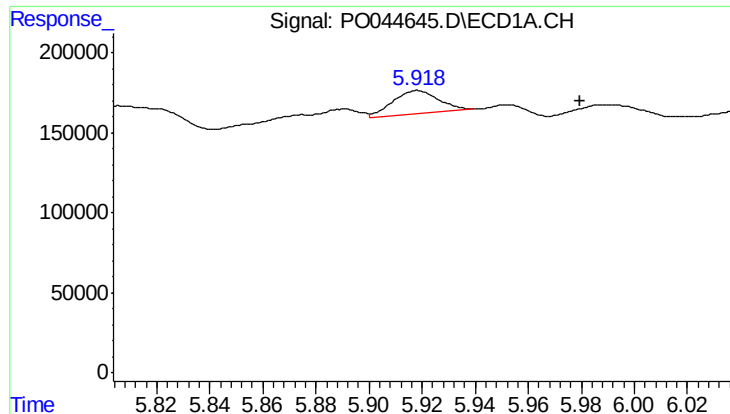
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.016 min
Response: 669226
Conc: 140.04 ng/ml



#6 AR-1016-4

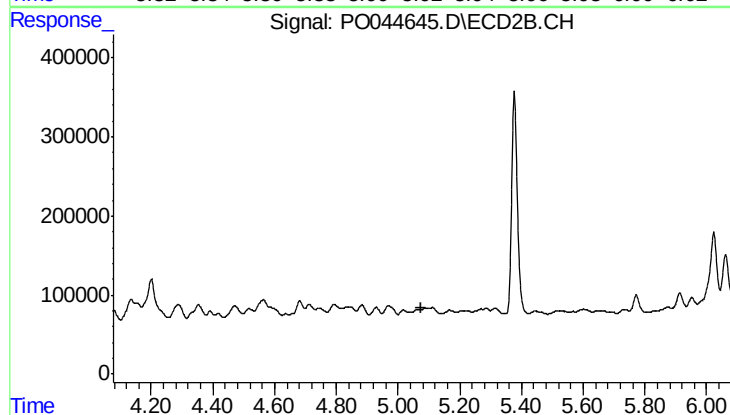
R.T.: 4.681 min
Delta R.T.: -0.063 min
Response: 104898
Conc: 13.90 ng/ml



#7 AR-1016-5

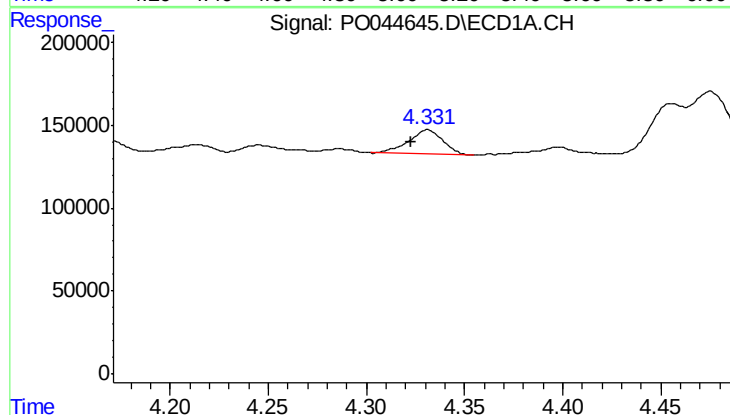
R.T.: 5.918 min
Delta R.T.: -0.061 min
Response: 171134
Conc: 43.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



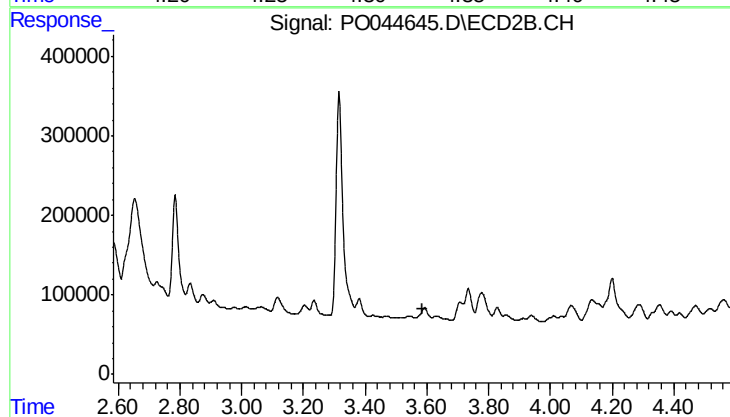
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



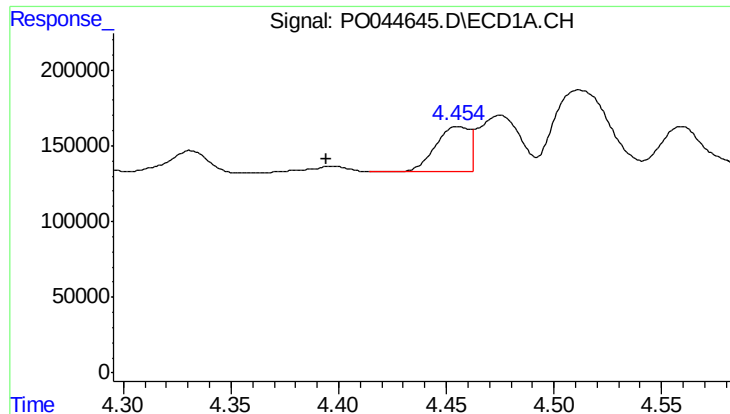
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: 0.009 min
Response: 179517
Conc: 70.55 ng/ml



#9 AR-1221-2

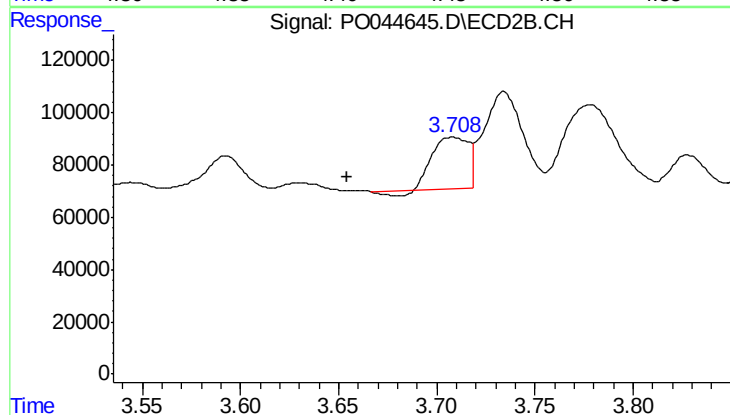
R.T.: 0.000 min
Exp R.T.: 3.584 min
Response: 0
Conc: N.D.



#10 AR-1221-3

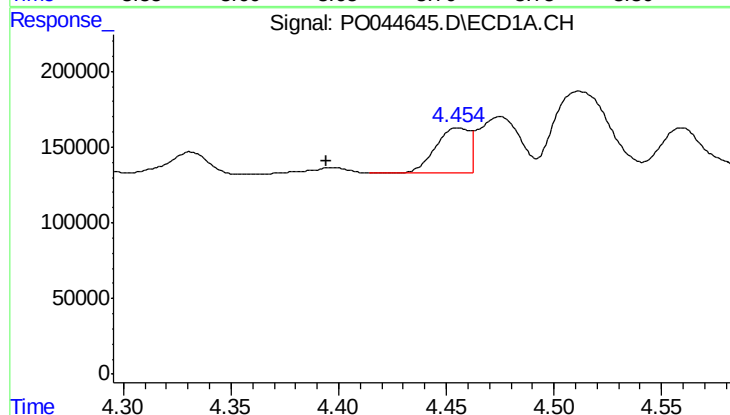
R.T.: 4.455 min
Delta R.T.: 0.061 min
Response: 331321
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



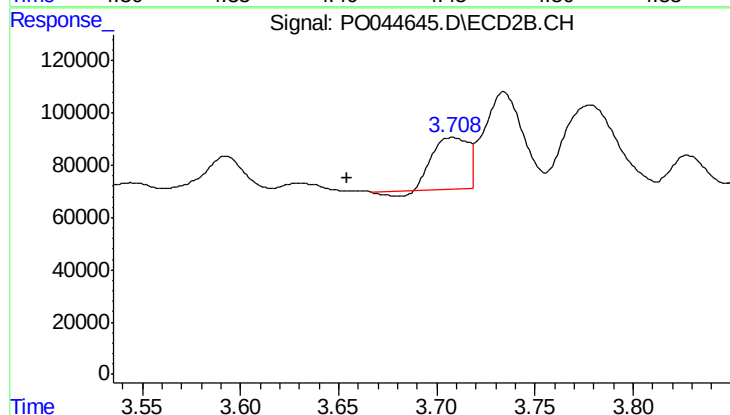
#10 AR-1221-3

R.T.: 3.708 min
Delta R.T.: 0.054 min
Response: 249428
Conc: 22.48 ng/ml



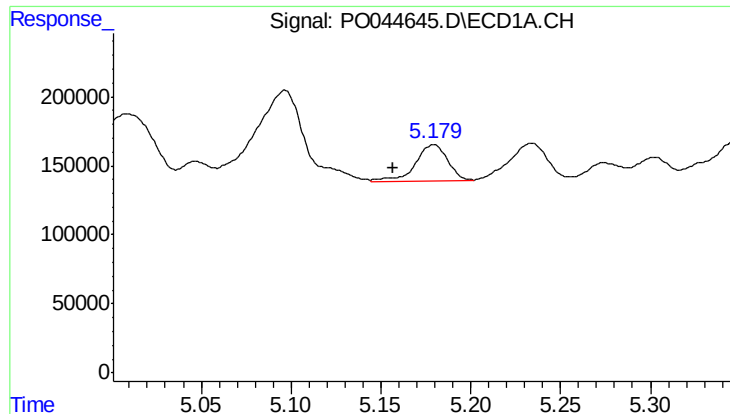
#11 AR-1232-1

R.T.: 4.455 min
Delta R.T.: 0.061 min
Response: 331321
Conc: 40.14 ng/ml



#11 AR-1232-1

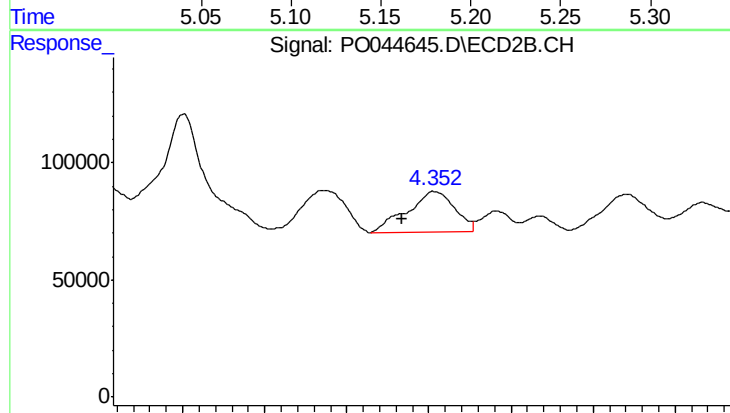
R.T.: 3.708 min
Delta R.T.: 0.054 min
Response: 249428
Conc: 22.48 ng/ml



#12 AR-1232-2

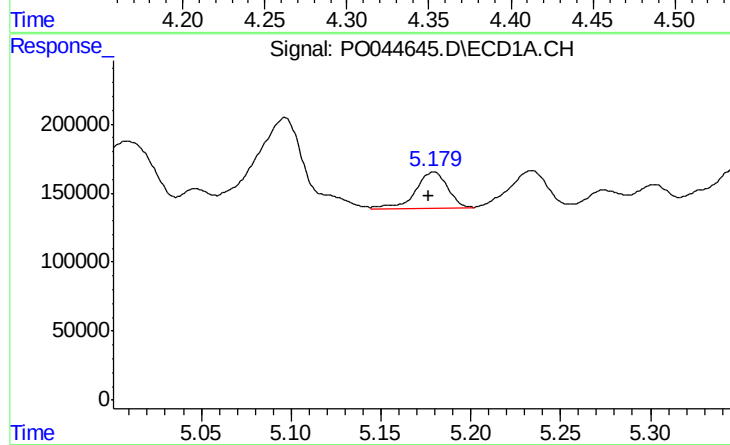
R.T.: 5.179 min
Delta R.T.: 0.023 min
Response: 317274
Conc: 107.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



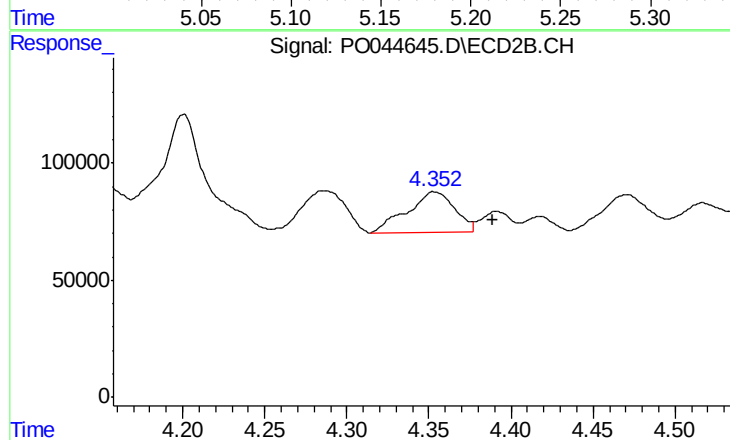
#12 AR-1232-2

R.T.: 4.353 min
Delta R.T.: 0.020 min
Response: 346864
Conc: 30.33 ng/ml



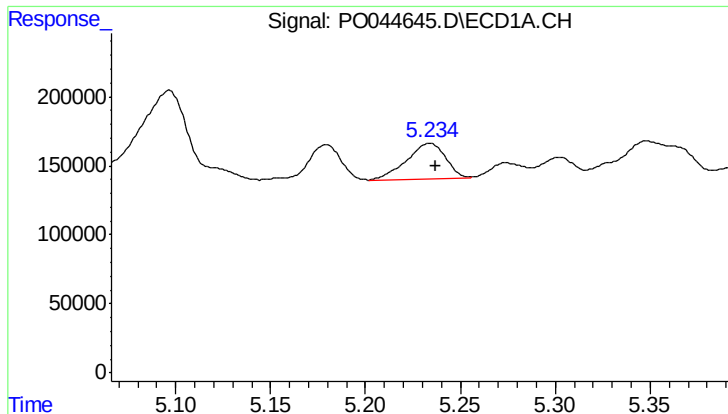
#13 AR-1232-3

R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 317274
Conc: 63.87 ng/ml



#13 AR-1232-3

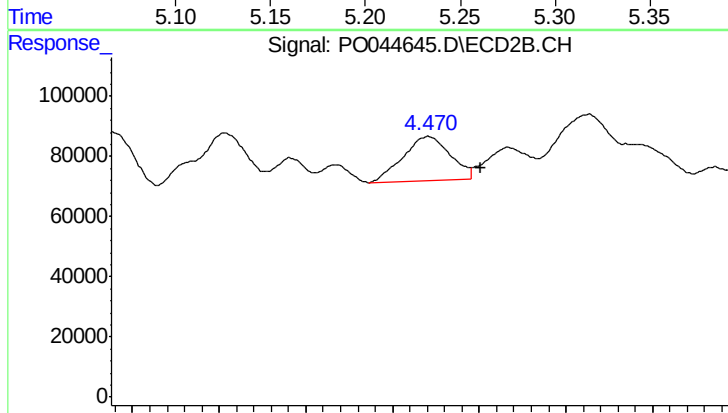
R.T.: 4.353 min
Delta R.T.: -0.036 min
Response: 346864
Conc: 75.17 ng/ml



#14 AR-1232-4

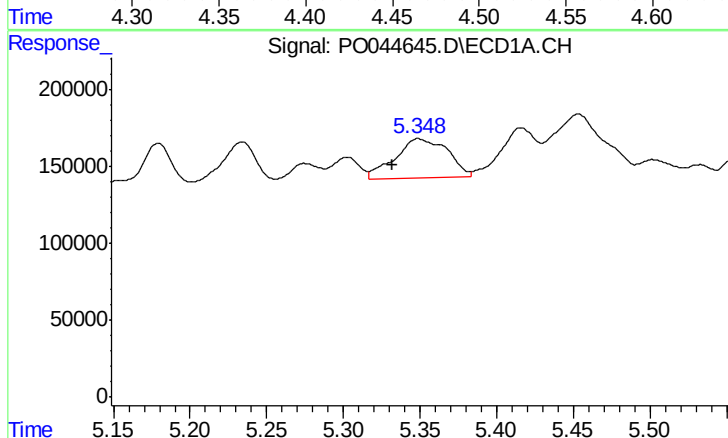
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 371299
Conc: 126.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



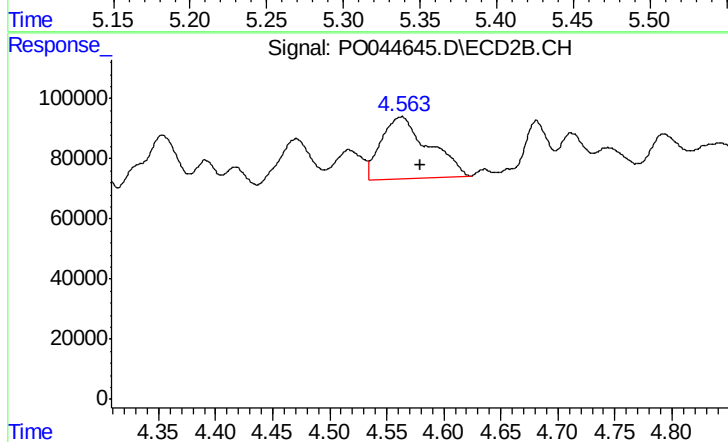
#14 AR-1232-4

R.T.: 4.471 min
Delta R.T.: -0.030 min
Response: 280577
Conc: 81.49 ng/ml



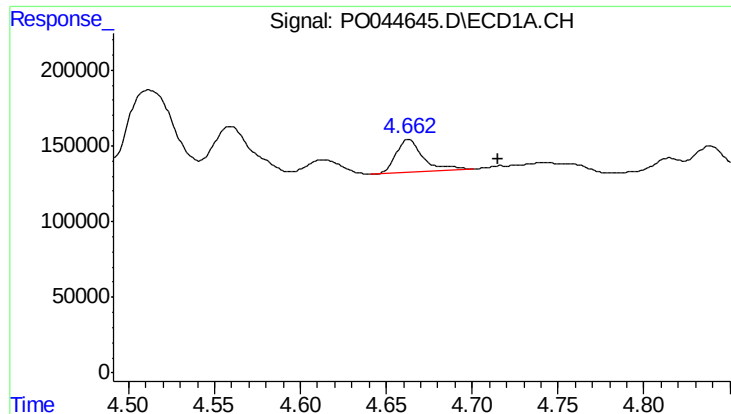
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.016 min
Response: 620149
Conc: 267.57 ng/ml



#15 AR-1232-5

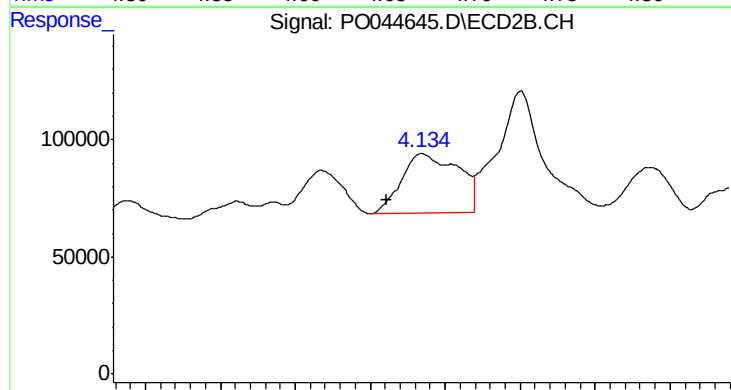
R.T.: 4.563 min
Delta R.T.: -0.017 min
Response: 603916
Conc: 201.61 ng/ml



#16 AR-1242-1

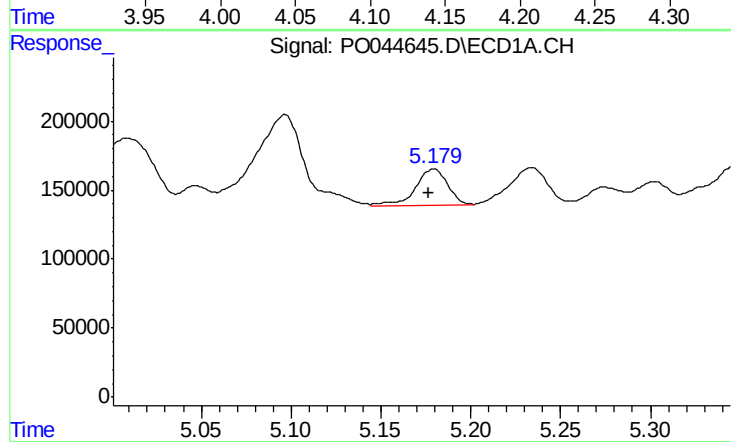
R.T.: 4.663 min
Delta R.T.: -0.052 min
Response: 238061
Conc: 62.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



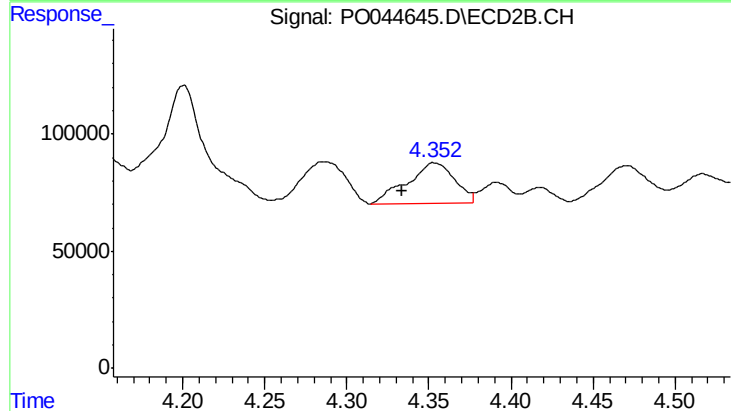
#16 AR-1242-1

R.T.: 4.135 min
Delta R.T.: 0.024 min
Response: 669277
Conc: 125.15 ng/ml



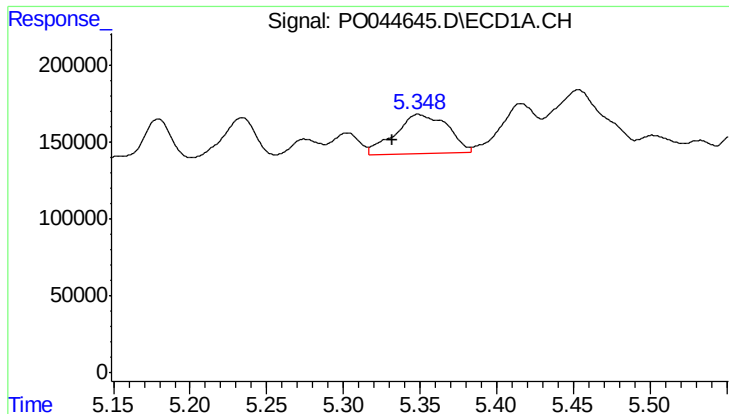
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 317274
Conc: 37.02 ng/ml



#17 AR-1242-2

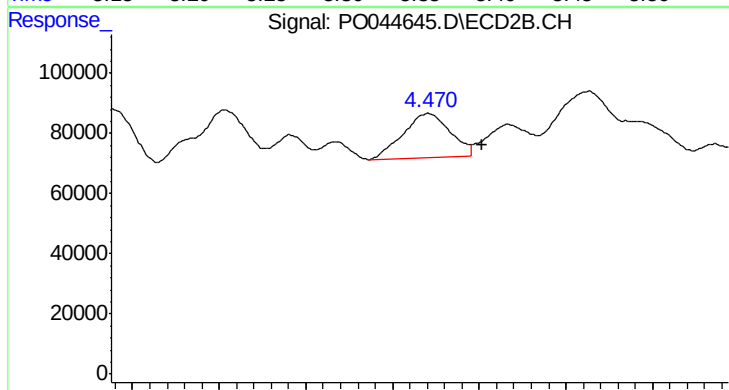
R.T.: 4.353 min
Delta R.T.: 0.020 min
Response: 346864
Conc: 17.42 ng/ml



#18 AR-1242-3

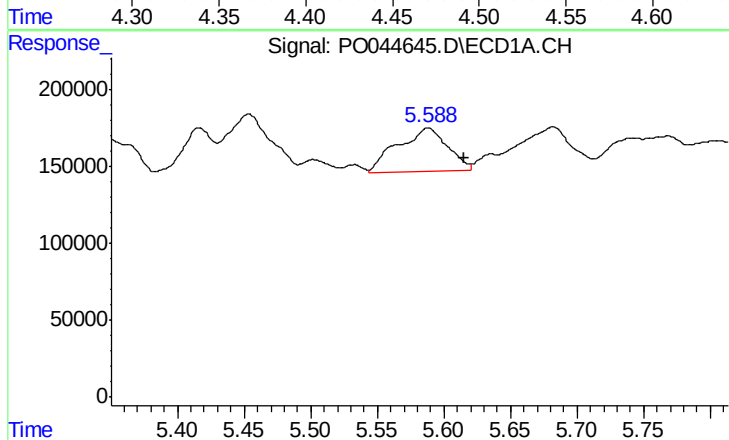
R.T.: 5.348 min
Delta R.T.: 0.017 min
Response: 620149
Conc: 150.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



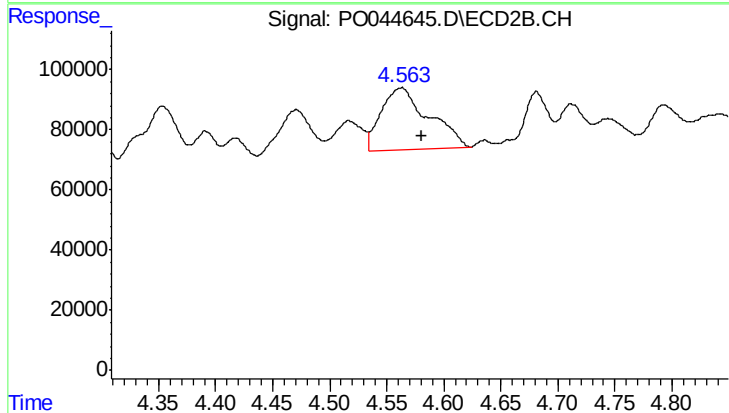
#18 AR-1242-3

R.T.: 4.471 min
Delta R.T.: -0.031 min
Response: 280577
Conc: 46.98 ng/ml



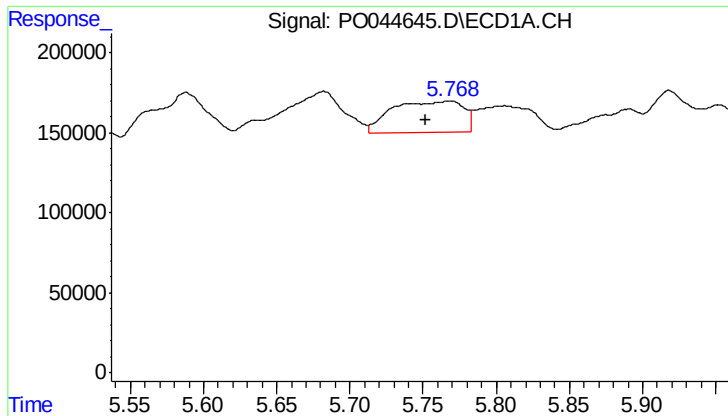
#19 AR-1242-4

R.T.: 5.588 min
Delta R.T.: -0.027 min
Response: 728168
Conc: 182.07 ng/ml



#19 AR-1242-4

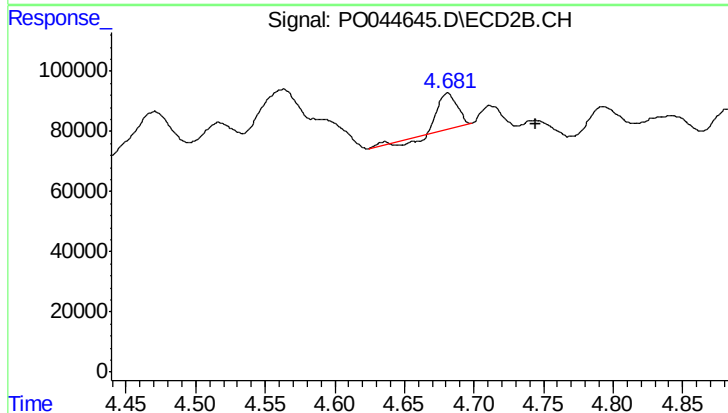
R.T.: 4.563 min
Delta R.T.: -0.018 min
Response: 603916
Conc: 105.64 ng/ml



#20 AR-1242-5

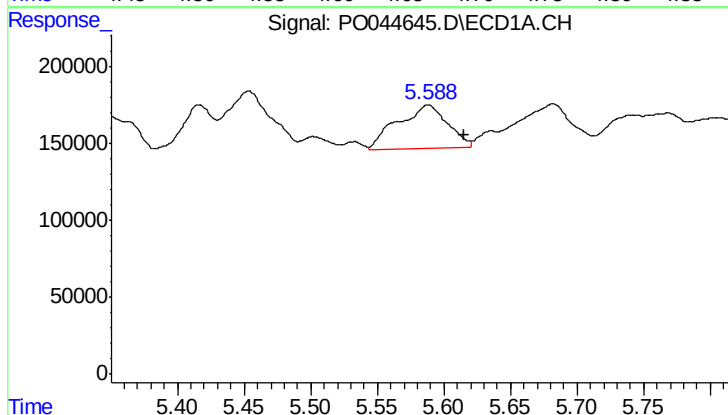
R.T.: 5.768 min
Delta R.T.: 0.017 min
Response: 669226
Conc: 149.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



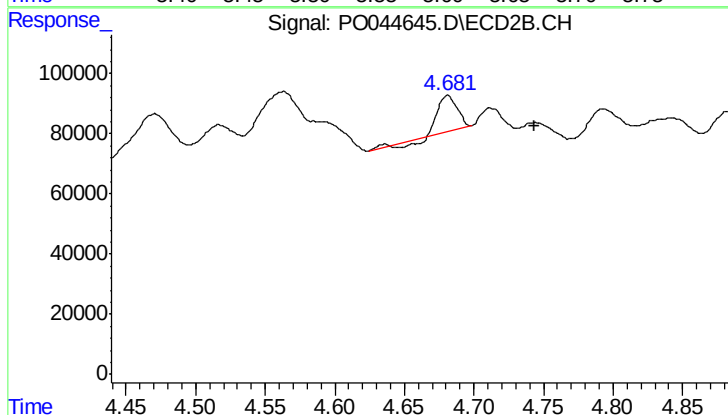
#20 AR-1242-5

R.T.: 4.681 min
Delta R.T.: -0.063 min
Response: 104898
Conc: 16.92 ng/ml



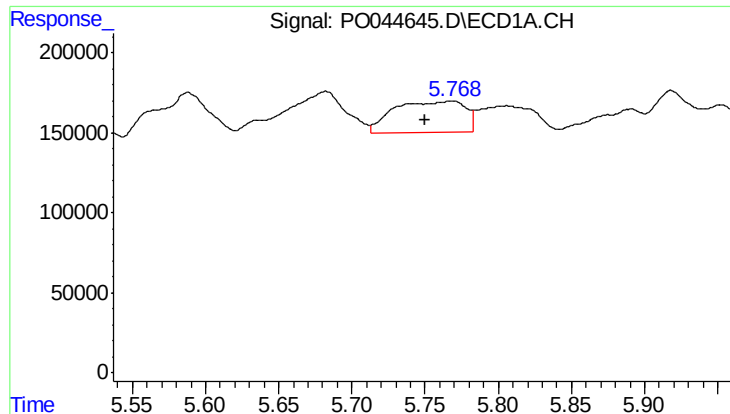
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: -0.027 min
Response: 728168
Conc: 111.59 ng/ml



#21 AR-1248-1

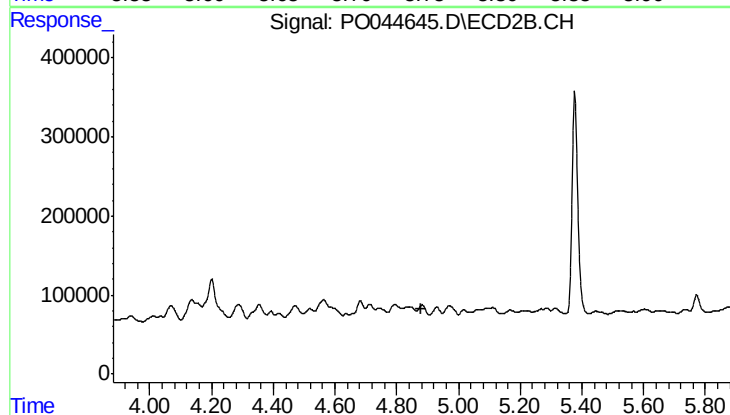
R.T.: 4.681 min
Delta R.T.: -0.062 min
Response: 104898
Conc: 10.43 ng/ml



#22 AR-1248-2

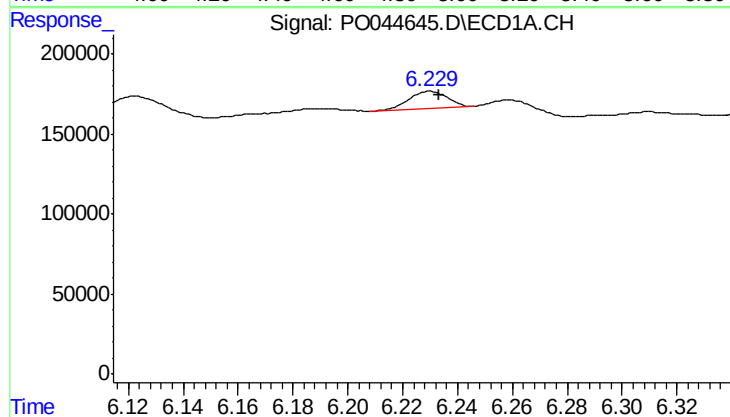
R.T.: 5.768 min
Delta R.T.: 0.018 min
Response: 669226
Conc: 117.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



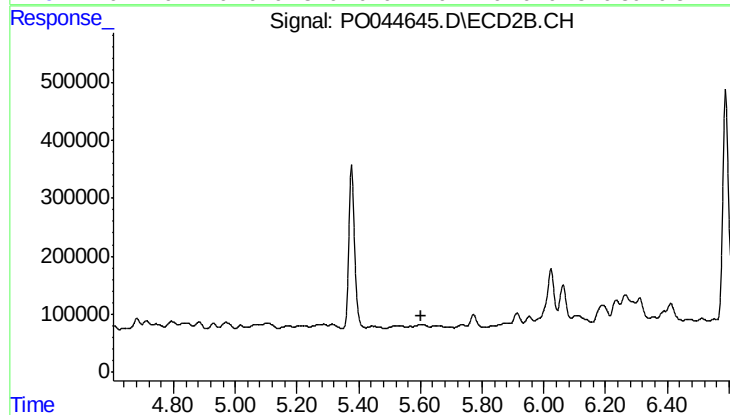
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.



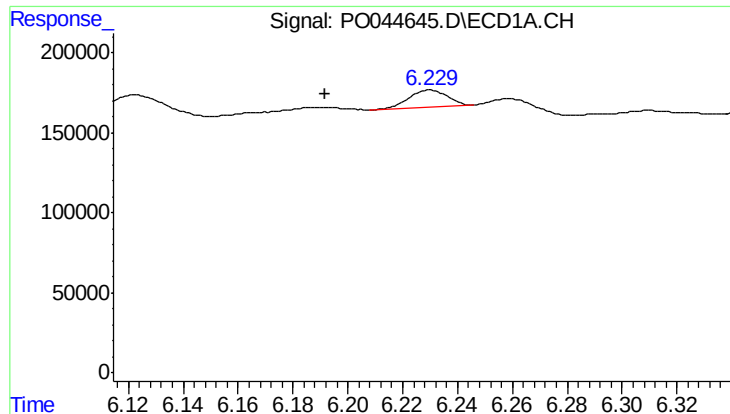
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 101918
Conc: 21.11 ng/ml



#25 AR-1248-5

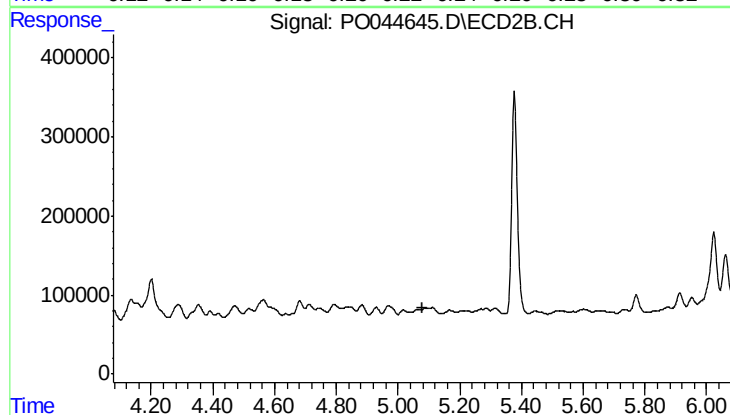
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#26 AR-1254-1

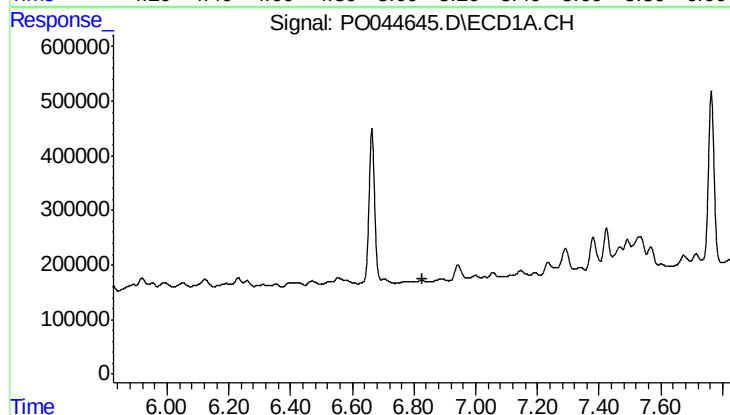
R.T.: 6.230 min
Delta R.T.: 0.038 min
Response: 101918
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



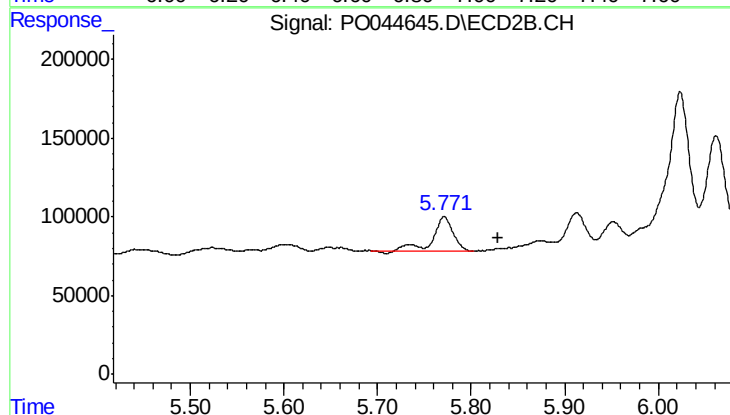
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



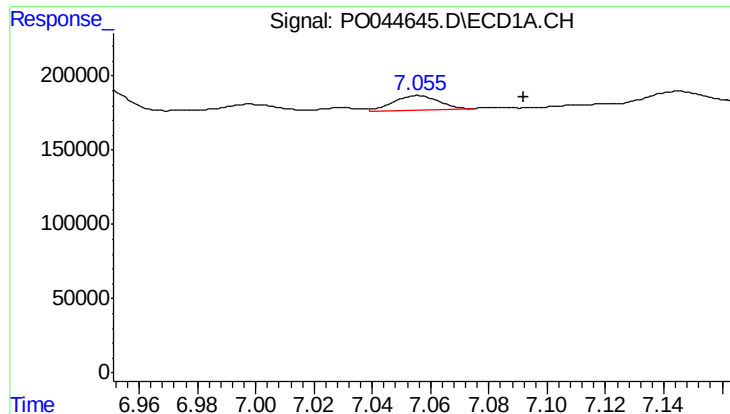
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.



#29 AR-1254-4

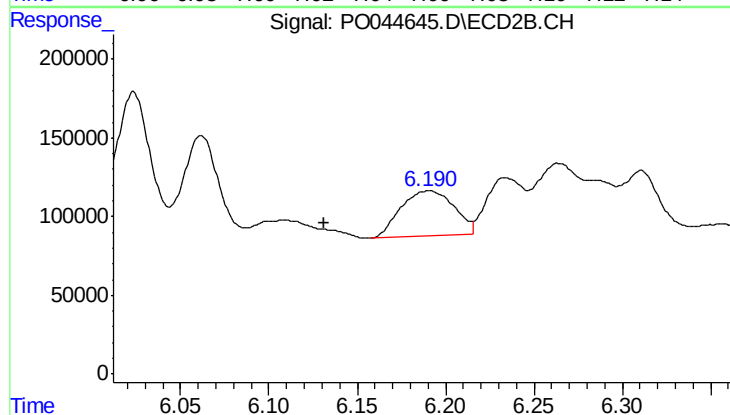
R.T.: 5.771 min
Delta R.T.: -0.058 min
Response: 325059
Conc: 17.93 ng/ml



#30 AR-1254-5

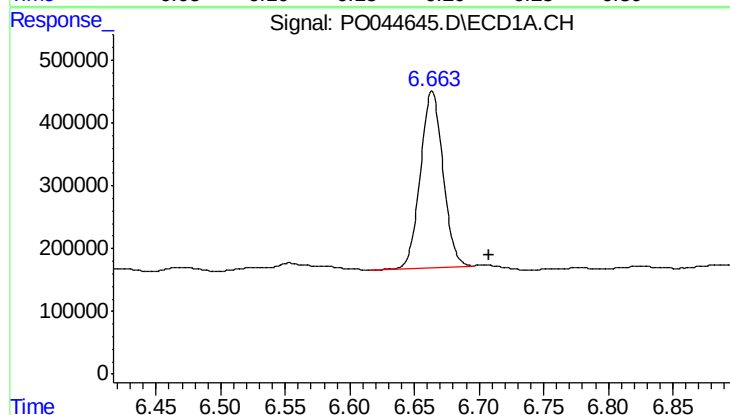
R.T.: 7.056 min
Delta R.T.: -0.036 min
Response: 101137
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



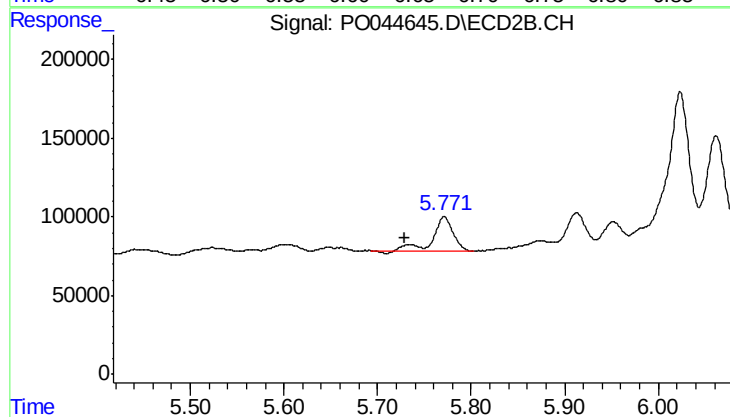
#30 AR-1254-5

R.T.: 6.190 min
Delta R.T.: 0.059 min
Response: 607557
Conc: 58.49 ng/ml



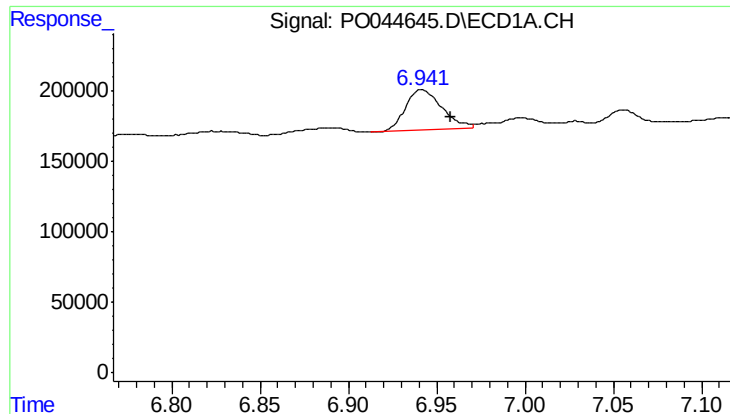
#31 AR-1260-1

R.T.: 6.664 min
Delta R.T.: -0.044 min
Response: 3418237
Conc: 424.47 ng/ml



#31 AR-1260-1

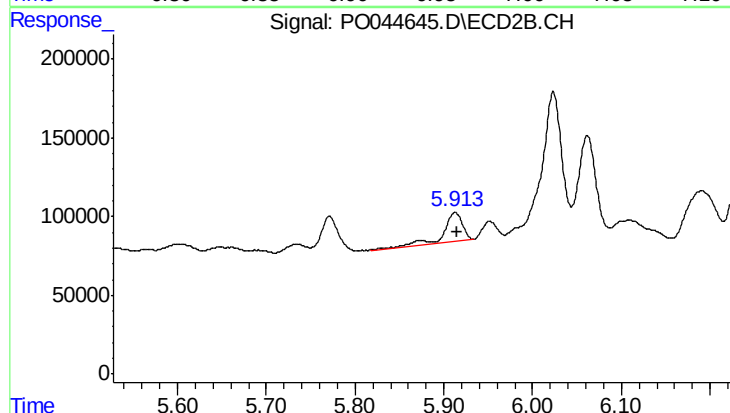
R.T.: 5.771 min
Delta R.T.: 0.043 min
Response: 325059
Conc: 21.62 ng/ml



#32 AR-1260-2

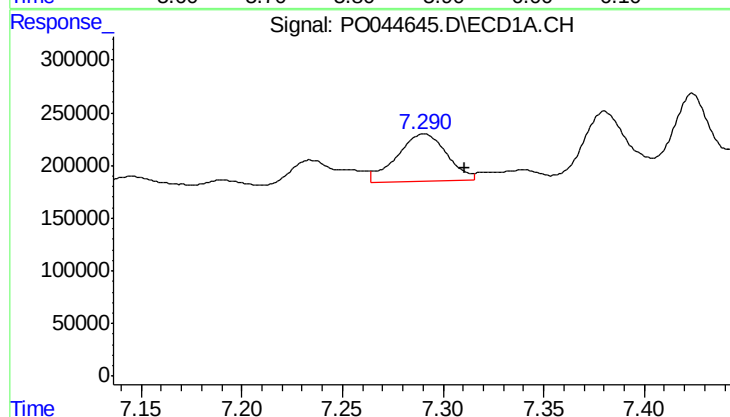
R.T.: 6.941 min
Delta R.T.: -0.017 min
Response: 419174
Conc: 40.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



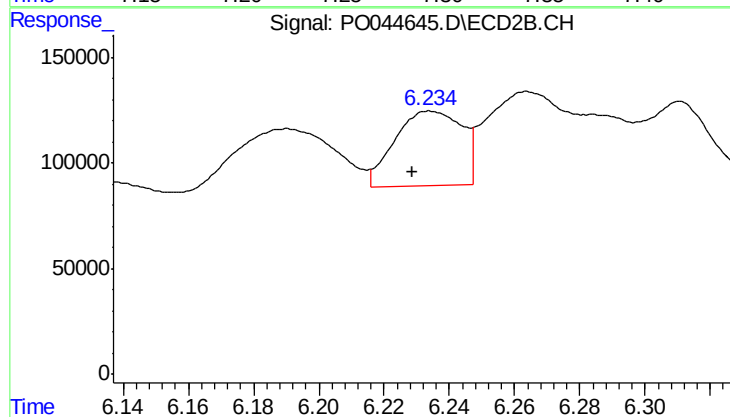
#32 AR-1260-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 283120
Conc: 15.45 ng/ml



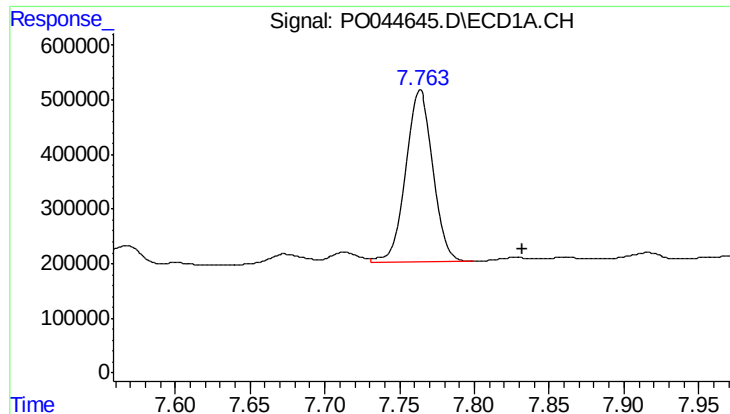
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: -0.020 min
Response: 770414
Conc: 93.32 ng/ml



#33 AR-1260-3

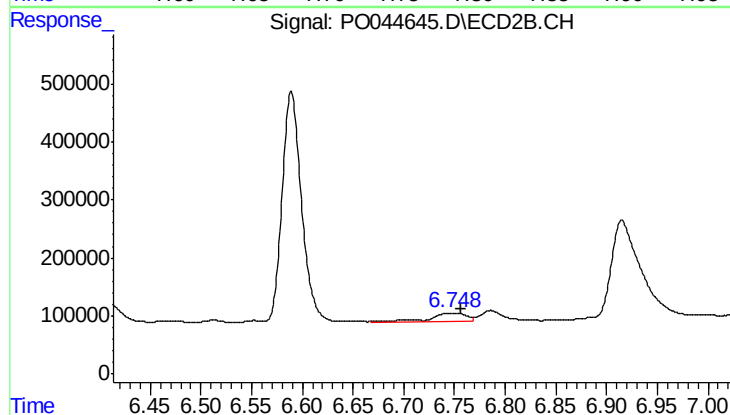
R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 508585
Conc: 31.09 ng/ml



#34 AR-1260-4

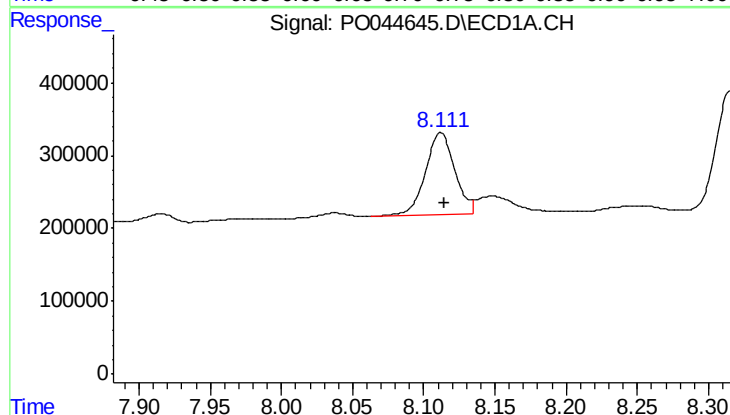
R.T.: 7.764 min
Delta R.T.: -0.068 min
Response: 4009665
Conc: 232.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



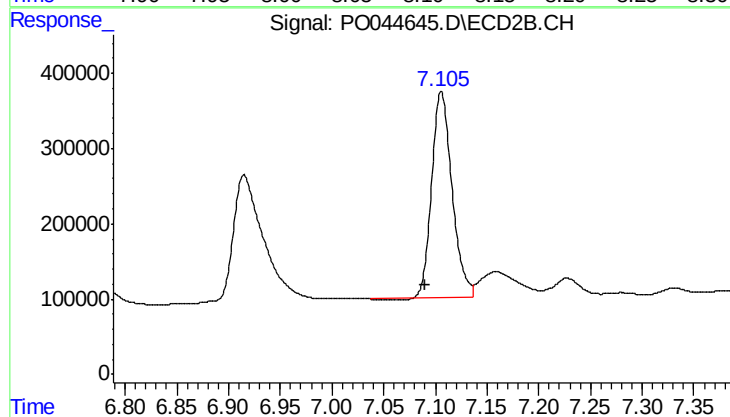
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 341369
Conc: 12.52 ng/ml



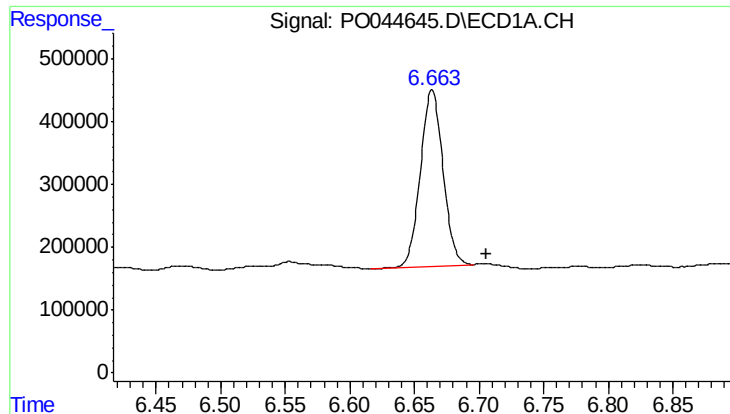
#35 AR-1260-5

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 1633448
Conc: 162.38 ng/ml



#35 AR-1260-5

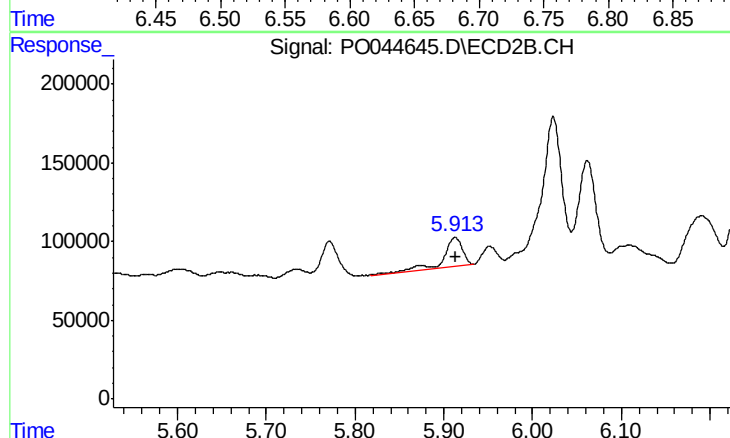
R.T.: 7.106 min
Delta R.T.: 0.015 min
Response: 3701754
Conc: 207.34 ng/ml



#36 AR-1262-1

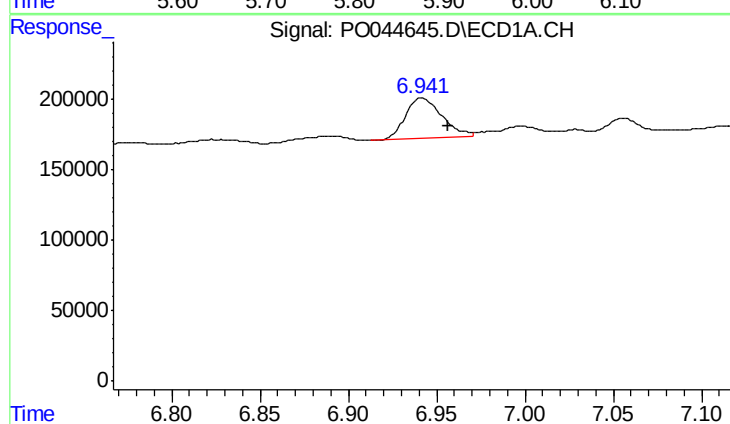
R.T.: 6.664 min
Delta R.T.: -0.042 min
Response: 3418237
Conc: 440.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



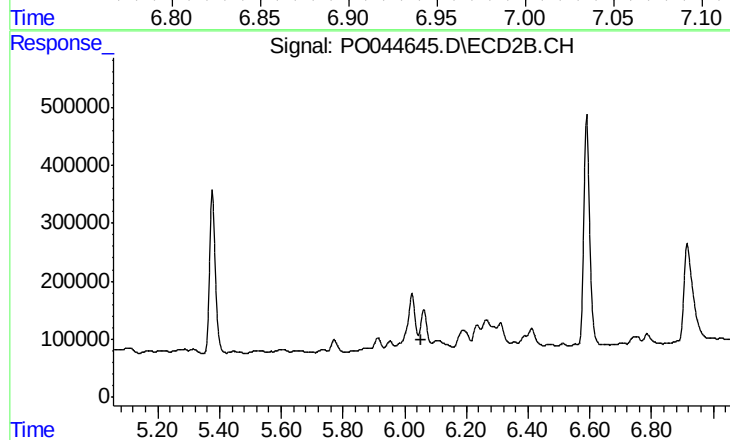
#36 AR-1262-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 283120
Conc: 16.52 ng/ml



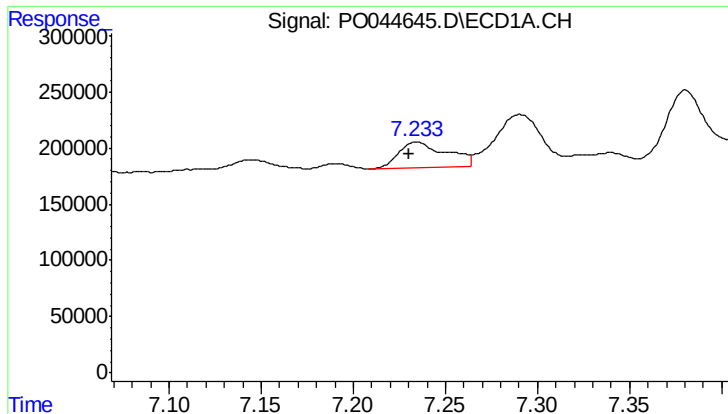
#37 AR-1262-2

R.T.: 6.941 min
Delta R.T.: -0.015 min
Response: 419174
Conc: 41.85 ng/ml



#37 AR-1262-2

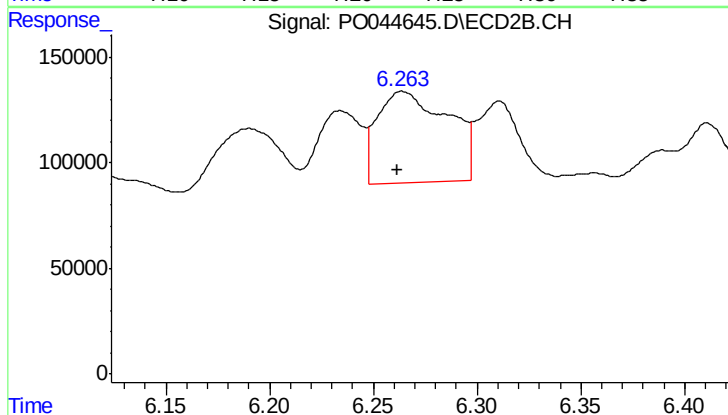
R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: -24038
Conc: N.D.



#38 AR-1262-3

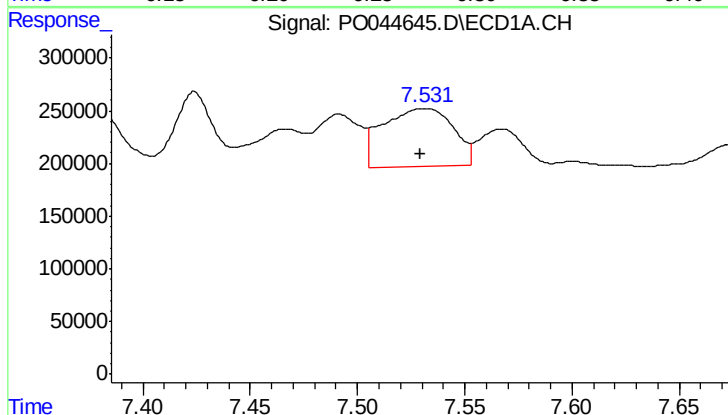
R.T.: 7.234 min
Delta R.T.: 0.004 min
Response: 412142
Conc: 46.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



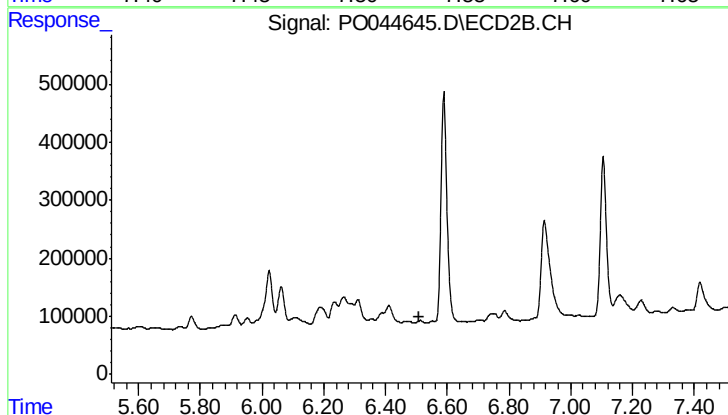
#38 AR-1262-3

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 1027397
Conc: 37.52 ng/ml



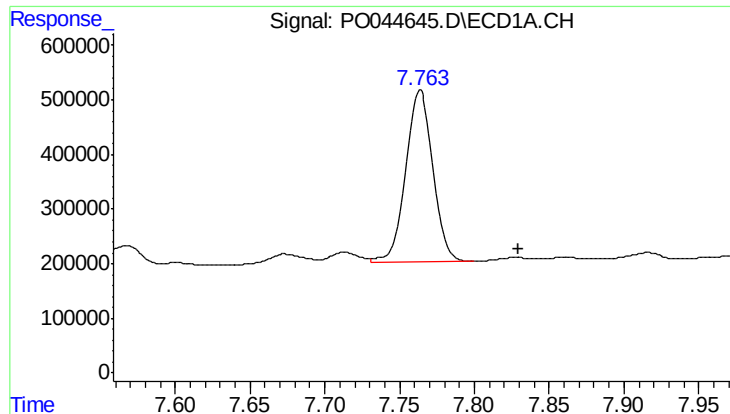
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 1269981
Conc: 107.27 ng/ml



#39 AR-1262-4

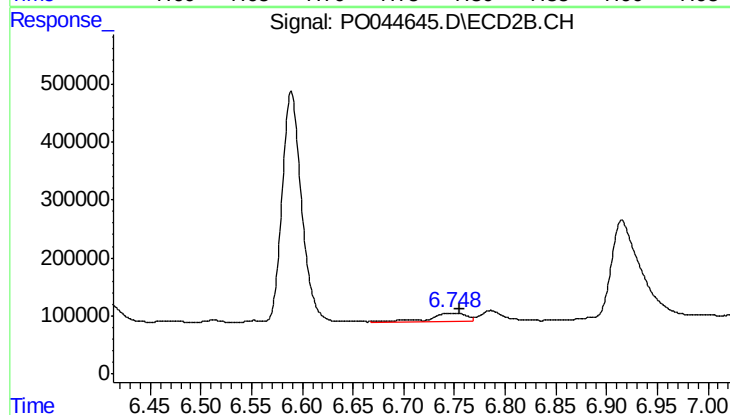
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

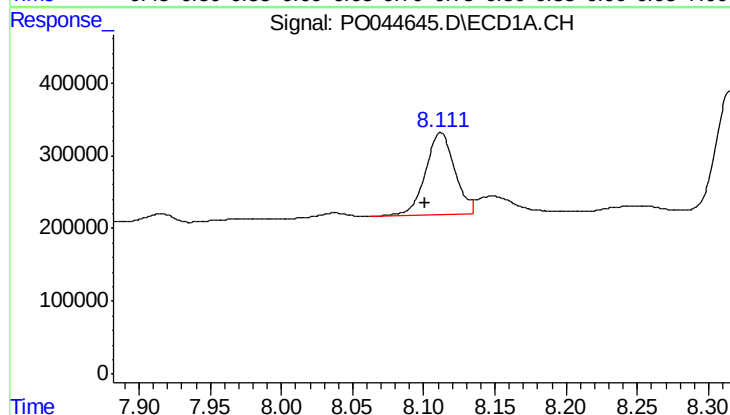
R.T.: 7.764 min
Delta R.T.: -0.066 min
Response: 4009665
Conc: 162.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



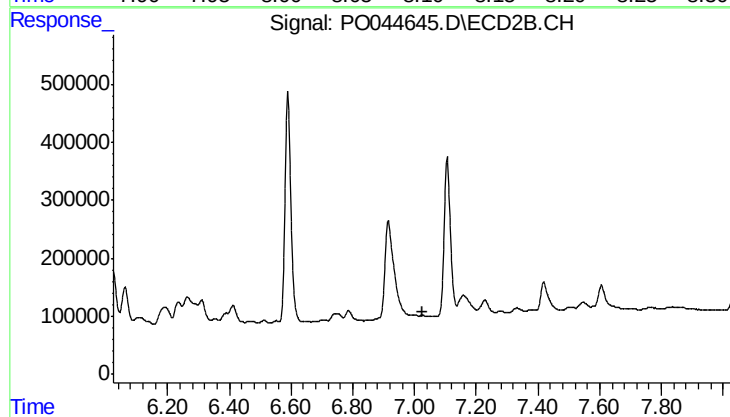
#40 AR-1262-5

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 341369
Conc: 7.52 ng/ml



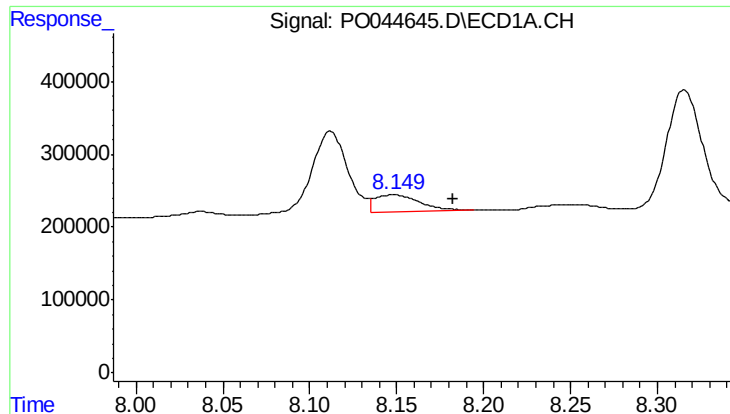
#41 AR-1268-1

R.T.: 8.112 min
Delta R.T.: 0.011 min
Response: 1633448
Conc: 62.44 ng/ml



#41 AR-1268-1

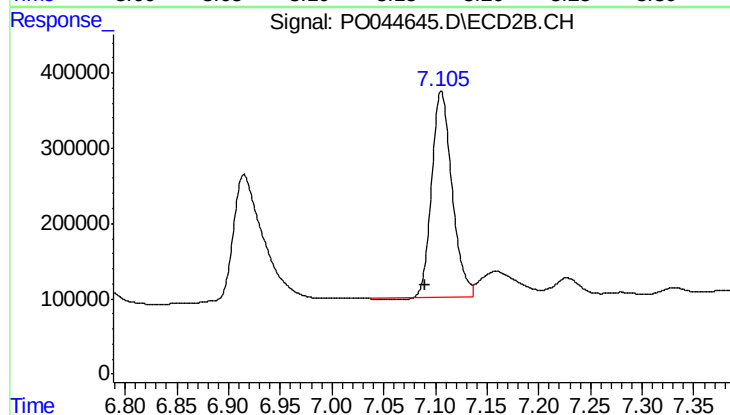
R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.



#42 AR-1268-2

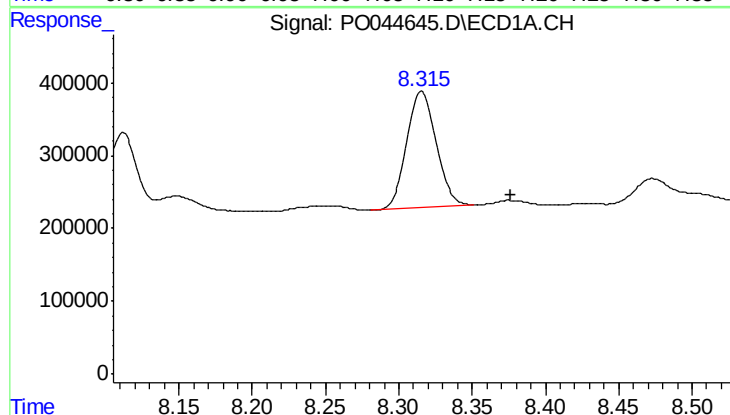
R.T.: 8.149 min
Delta R.T.: -0.034 min
Response: 424893
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



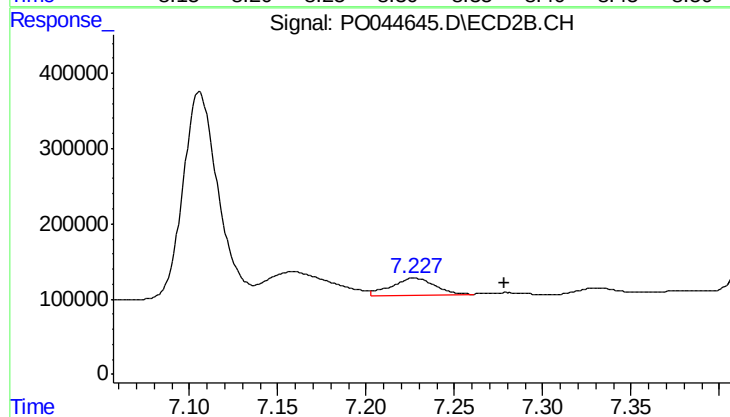
#42 AR-1268-2

R.T.: 7.106 min
Delta R.T.: 0.015 min
Response: 3701754
Conc: 90.87 ng/ml



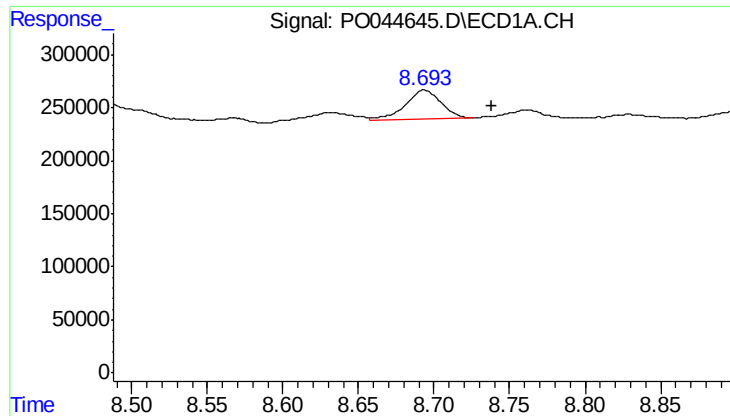
#43 AR-1268-3

R.T.: 8.316 min
Delta R.T.: -0.060 min
Response: 2243459
Conc: 111.63 ng/ml



#43 AR-1268-3

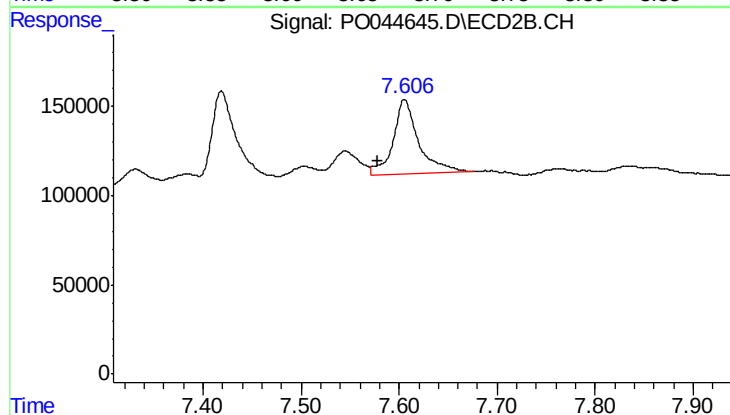
R.T.: 7.227 min
Delta R.T.: -0.051 min
Response: 378116
Conc: 10.97 ng/ml



#44 AR-1268-4

R.T.: 8.693 min
Delta R.T.: -0.044 min
Response: 437317
Conc: 52.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



#44 AR-1268-4

R.T.: 7.606 min
Delta R.T.: 0.027 min
Response: 769690
Conc: 60.39 ng/ml