

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062018\
 Data File : P0045958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 9:53
 Operator : SM/UA
 Sample : J3543-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 WASTE-OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 10:07:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 03:39:54 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...	4.396	3.633	5630239	1854109	11.774	7.375 #
2) SA Decachlor...	10.054	8.592	5896005	1986606	14.066	12.685
Target Compounds						
3) L1 AR-1016-1	0.000	4.435	0	555146	N.D.	81.491 #
4) L1 AR-1016-2	5.669	4.914	1181475	310006	81.010	61.629
5) L1 AR-1016-3	5.669	4.966	1181475	339715	99.089	55.299 #
6) L1 AR-1016-4	0.000	5.074	0	202128	N.D.	30.557 #
7) L1 AR-1016-5	6.420	5.524	1780039	436833	157.160	67.939 #
11) L3 AR-1232-1	5.128	0.000	1635648	0	285.886	N.D. #
12) L3 AR-1232-2	5.494	4.735	1628693	338615	207.419	80.166 #
13) L3 AR-1232-3	0.000	4.735	0	338615	N.D.	54.230 #
14) L3 AR-1232-4	5.669	4.735	1181475	338615	158.549	74.472 #
15) L3 AR-1232-5	5.669	4.914	1181475	310006	202.908	93.538 #
16) L4 AR-1242-1	5.128	4.435	1635648	555146	185.870	104.397 #
17) L4 AR-1242-2	0.000	4.735	0	338615	N.D.	35.816 #
18) L4 AR-1242-3	5.669	4.914	1181475	310006	127.202	60.637 #
19) L4 AR-1242-4	0.000	4.966	0	339715	N.D.	69.735 #
20) L4 AR-1242-5	0.000	5.074	0	202128	N.D.	39.661 #
21) L5 AR-1248-1	0.000	5.074	0	202128	N.D.	24.230 #
22) L5 AR-1248-2	0.000	5.282	0	434280	N.D.	56.731 #
23) L5 AR-1248-3	6.420	5.524	1780039	436833	96.656	38.089 #
24) L5 AR-1248-4	6.420	5.524	1780039	436833	99.153	51.643 #
25) L5 AR-1248-5	6.635	6.075	772469	730318	64.201	130.144 #
26) L6 AR-1254-1	6.635	5.524	772469	436833	25.953	34.106 #
27) L6 AR-1254-2	6.846	5.668	901062	348222	48.164	31.539 #
28) L6 AR-1254-3	0.000	6.075	0	730318	N.D.	40.851 #
30) L6 AR-1254-5	7.536	6.525	1598950	785961	86.465	102.400
31) L7 AR-1260-1	7.157	6.190	2145425	688355	89.780	56.763 #
32) L7 AR-1260-2	7.410	6.375	3269278	908901	113.635	61.618 #
33) L7 AR-1260-3	7.686	6.696	3472595	981230	100.898	64.458 #
34) L7 AR-1260-4	8.296	7.227	4724913	1501976	98.534	67.853 #
35) L7 AR-1260-5	8.610	7.571	3362043	1660796	113.006	102.589
36) L8 AR-1262-1	7.157	6.375	2145425	908901	95.828	72.242
37) L8 AR-1262-2	7.410	6.525	3269278	785961	127.732	64.086 #
38) L8 AR-1262-3	7.686	6.733	3472595	780165	131.407	46.711 #
39) L8 AR-1262-4	7.988	6.989	4532548	702007	133.997	46.303 #
40) L8 AR-1262-5	8.296	7.227	4724913	1501976	75.263	56.999
41) L9 AR-1268-1	8.610	7.507	3362043	417672	52.979	16.556 #
42) L9 AR-1268-2	8.686	7.571	2700154	1660796	44.788	69.033 #

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 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
43) L9	AR-1268-3	0.000	7.801	0	57939	N.D.	2.973 #
44) L9	AR-1268-4	9.321	8.059	1440335	866121	75.073	100.719 #
45) L9	AR-1268-5	0.000	8.344	0	396110	N.D.	7.455 #

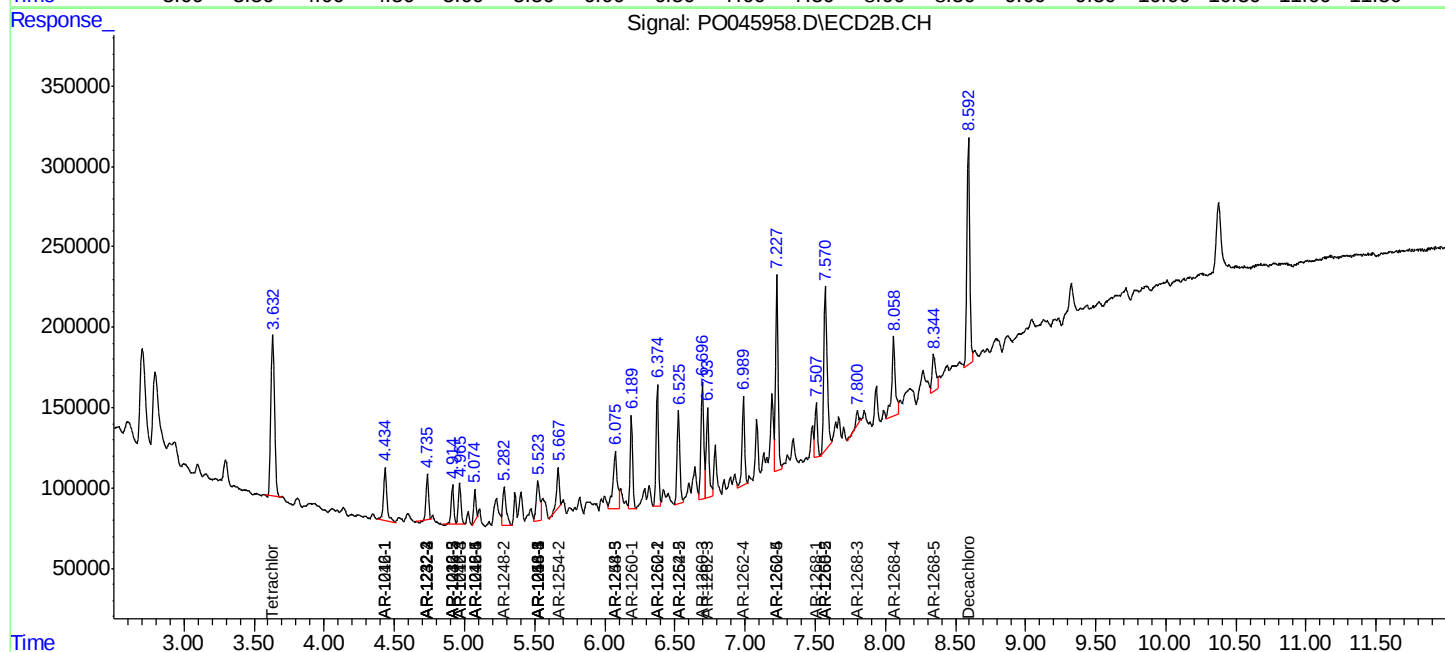
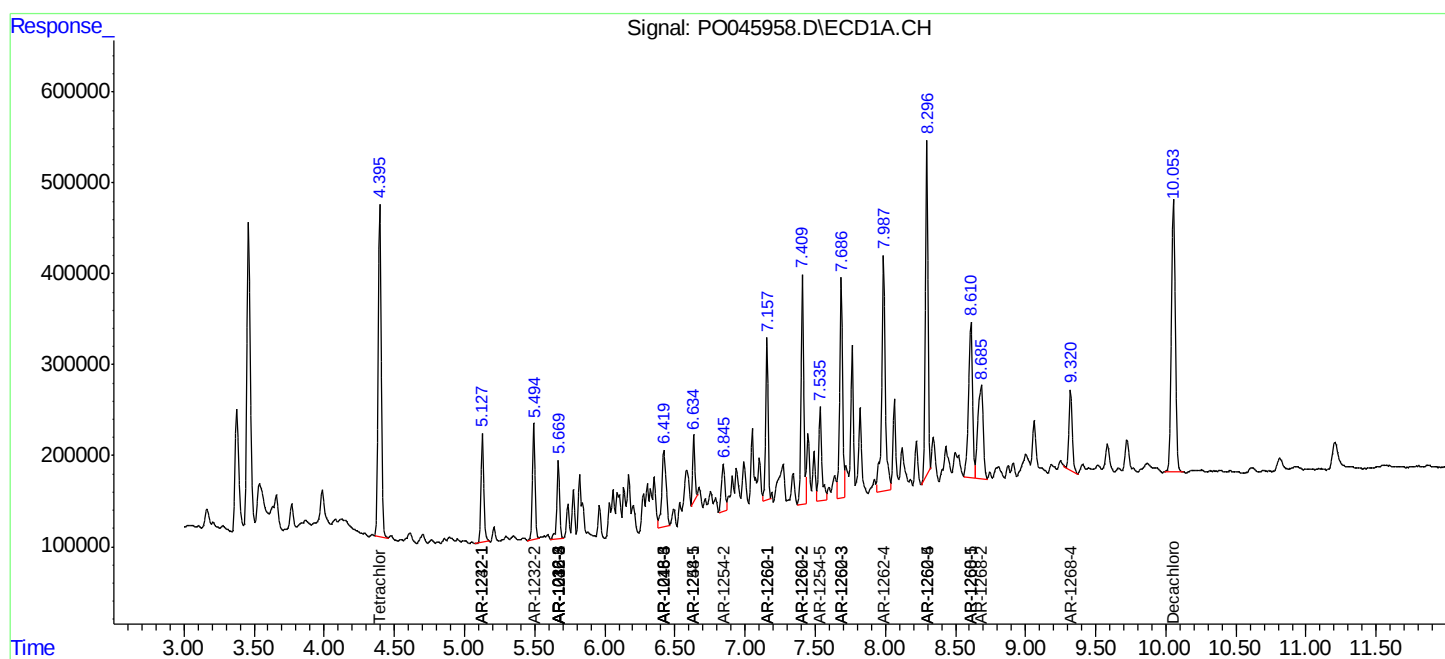
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

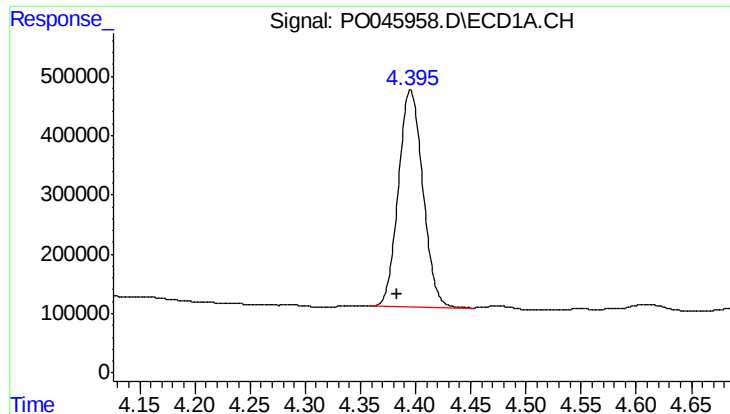
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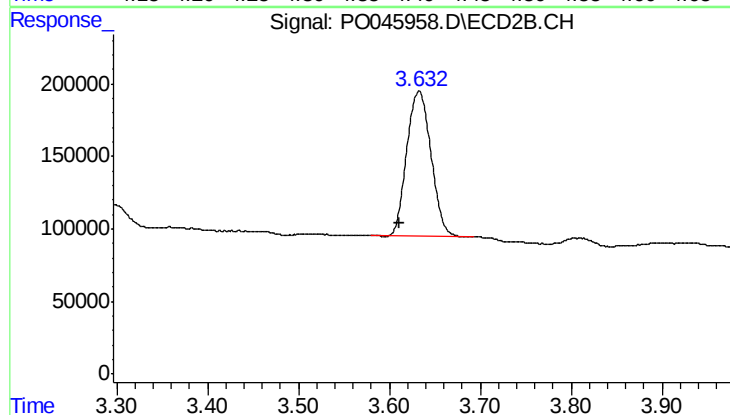




#1 Tetrachloro-m-xylene

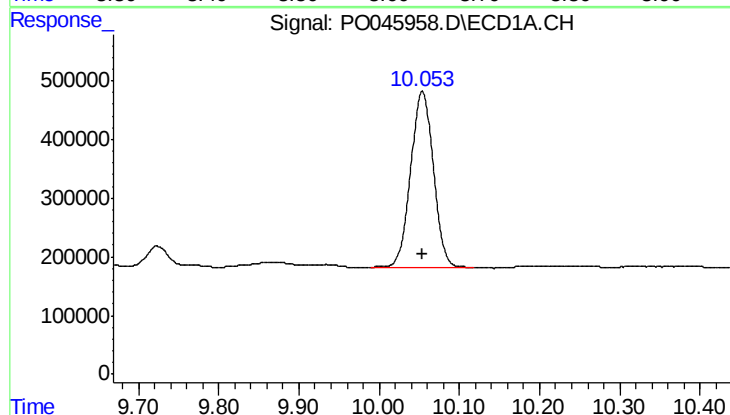
R.T.: 4.396 min
Delta R.T.: 0.012 min
Response: 5630239
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



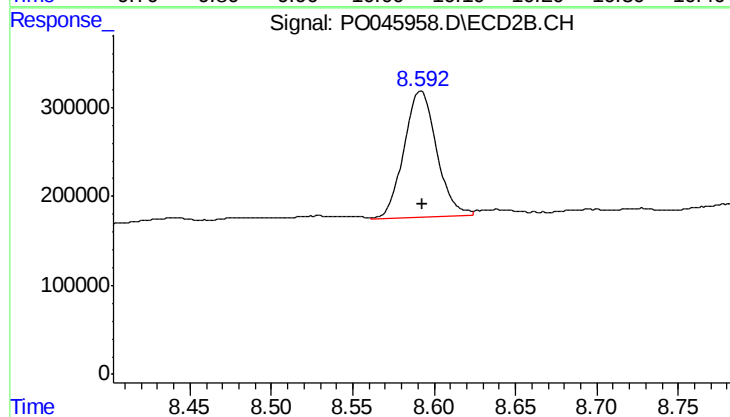
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.021 min
Response: 1854109
Conc: 7.38 ng/ml



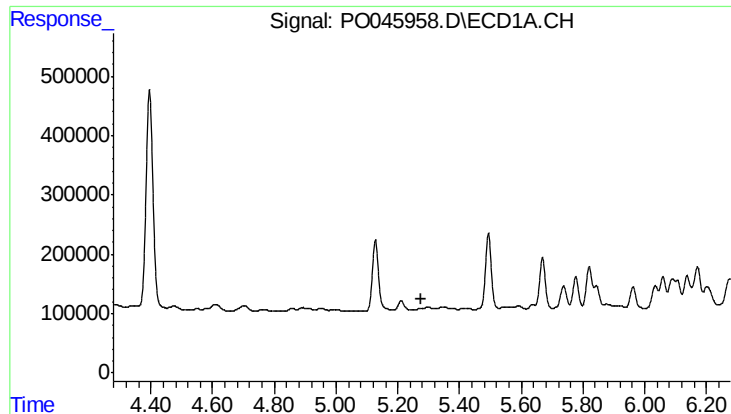
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 5896005
Conc: 14.07 ng/ml



#2 Decachlorobiphenyl

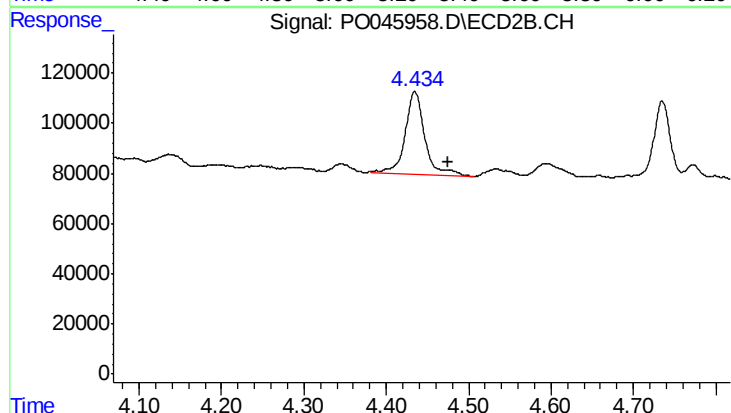
R.T.: 8.592 min
Delta R.T.: -0.001 min
Response: 1986606
Conc: 12.68 ng/ml



#3 AR-1016-1

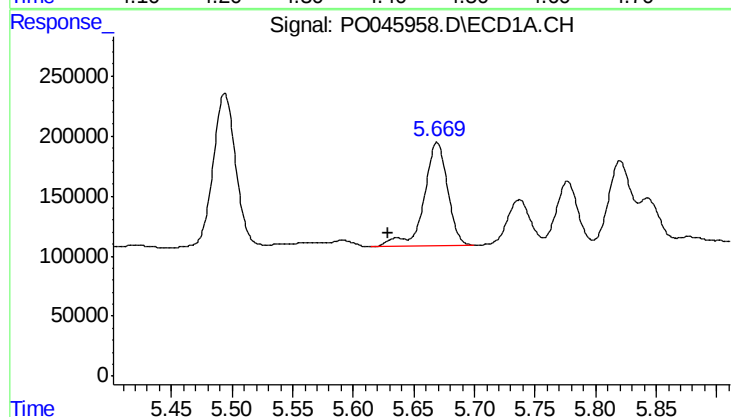
R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



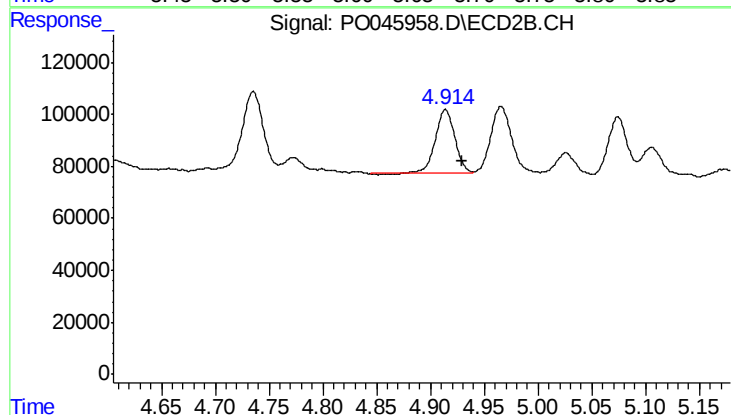
#3 AR-1016-1

R.T.: 4.435 min
Delta R.T.: -0.040 min
Response: 555146
Conc: 81.49 ng/ml



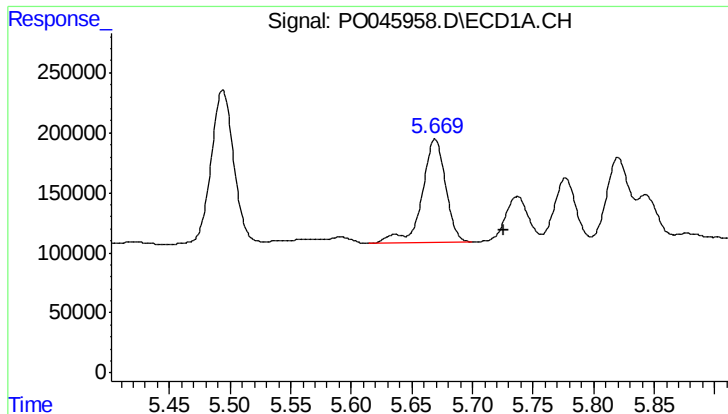
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.040 min
Response: 1181475
Conc: 81.01 ng/ml



#4 AR-1016-2

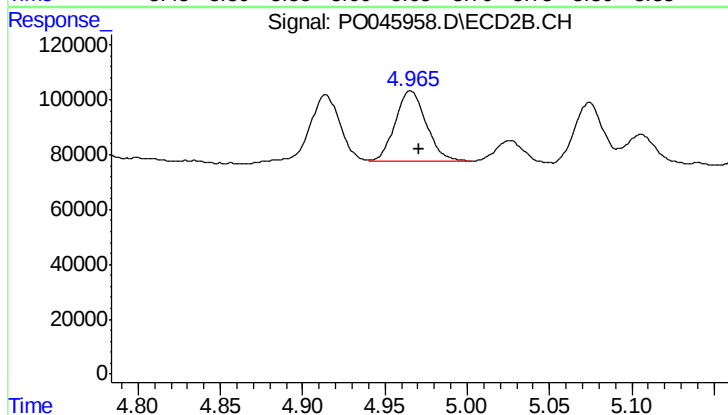
R.T.: 4.914 min
Delta R.T.: -0.015 min
Response: 310006
Conc: 61.63 ng/ml



#5 AR-1016-3

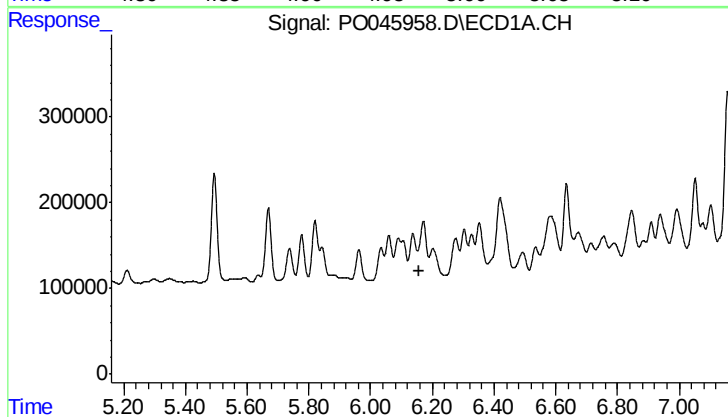
R.T.: 5.669 min
Delta R.T.: -0.056 min
Response: 1181475
Conc: 99.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



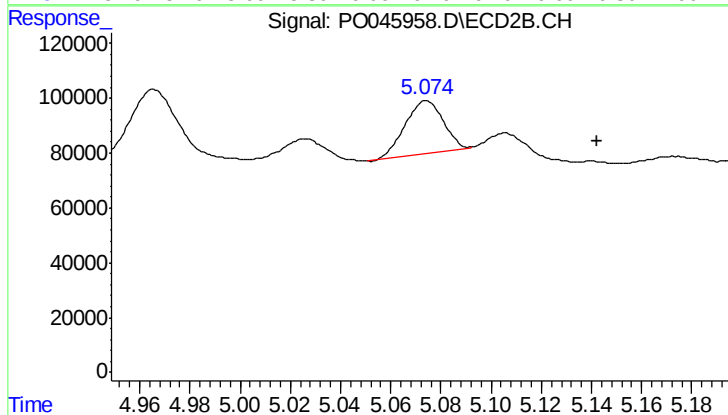
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 339715
Conc: 55.30 ng/ml



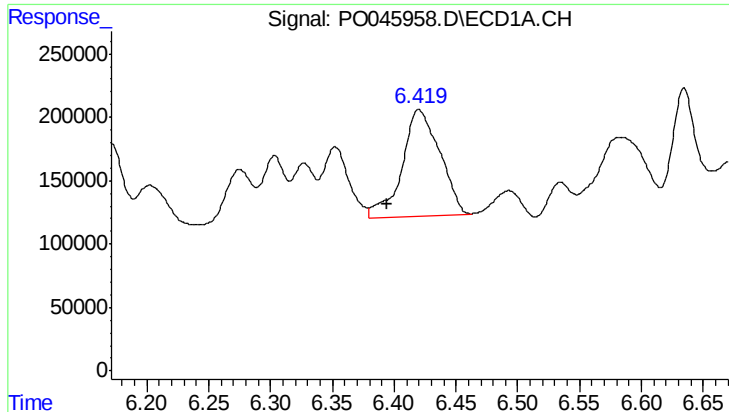
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#6 AR-1016-4

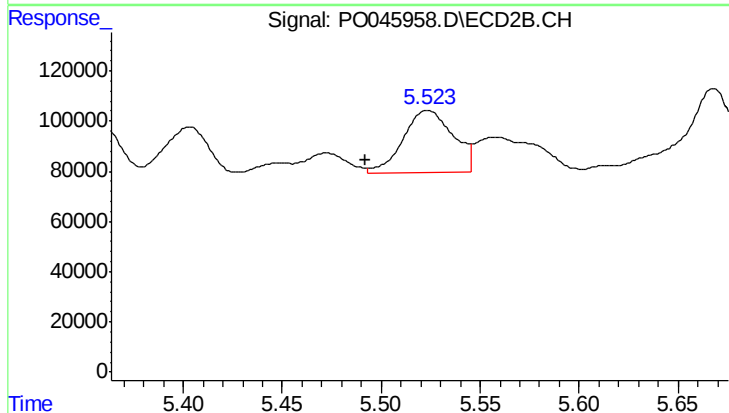
R.T.: 5.074 min
Delta R.T.: -0.068 min
Response: 202128
Conc: 30.56 ng/ml



#7 AR-1016-5

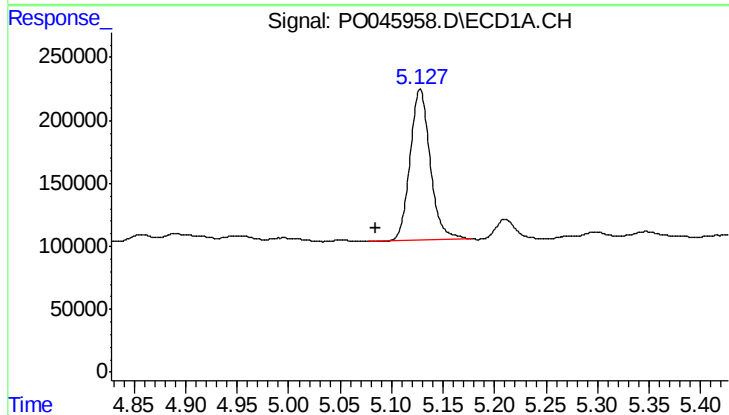
R.T.: 6.420 min
Delta R.T.: 0.025 min
Response: 1780039
Conc: 157.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



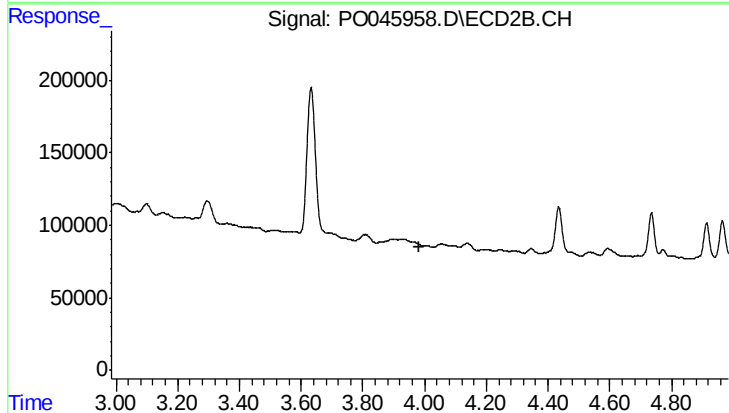
#7 AR-1016-5

R.T.: 5.524 min
Delta R.T.: 0.031 min
Response: 436833
Conc: 67.94 ng/ml



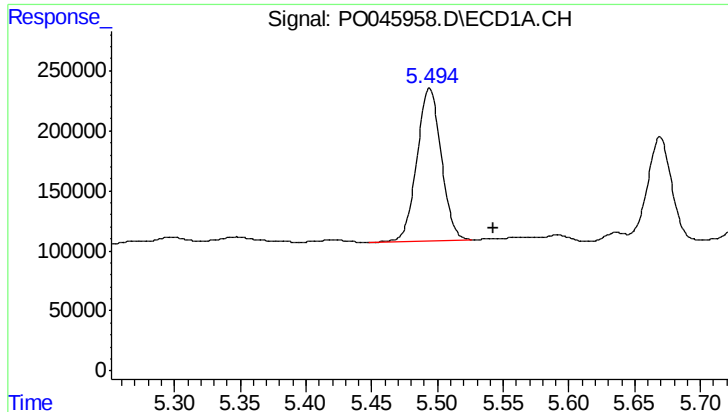
#11 AR-1232-1

R.T.: 5.128 min
Delta R.T.: 0.043 min
Response: 1635648
Conc: 285.89 ng/ml



#11 AR-1232-1

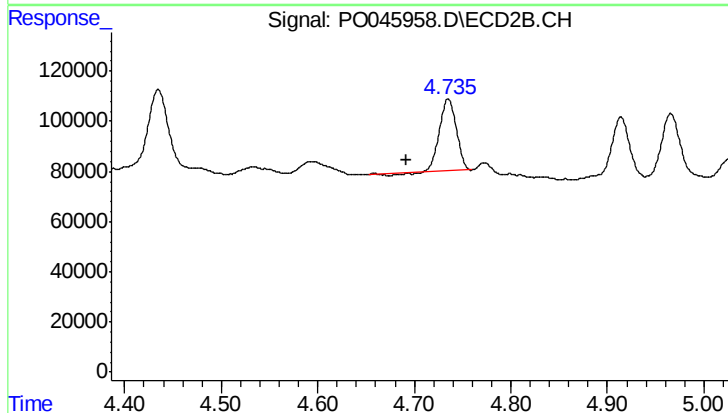
R.T.: 0.000 min
Exp R.T.: 3.985 min
Response: 0
Conc: N.D.



#12 AR-1232-2

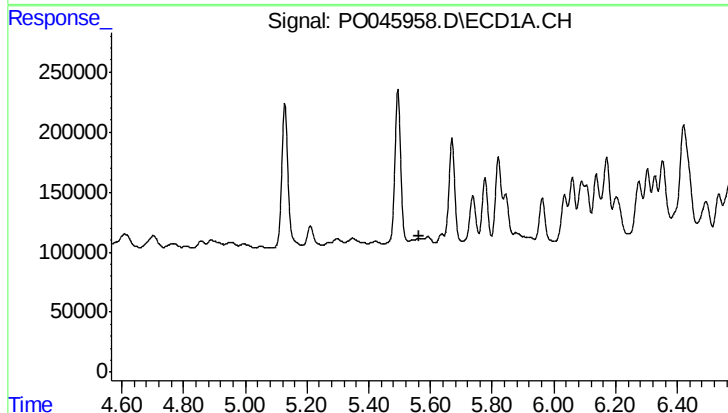
R.T.: 5.494 min
Delta R.T.: -0.049 min
Response: 1628693
Conc: 207.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



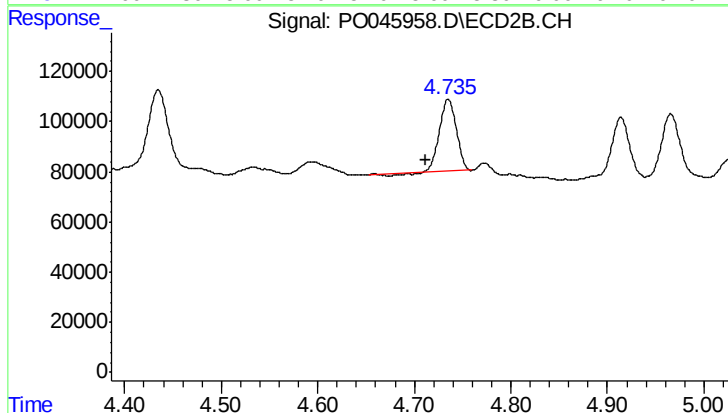
#12 AR-1232-2

R.T.: 4.735 min
Delta R.T.: 0.043 min
Response: 338615
Conc: 80.17 ng/ml



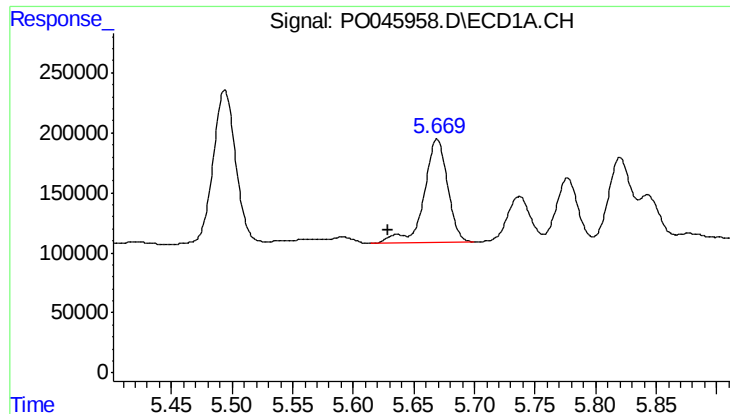
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

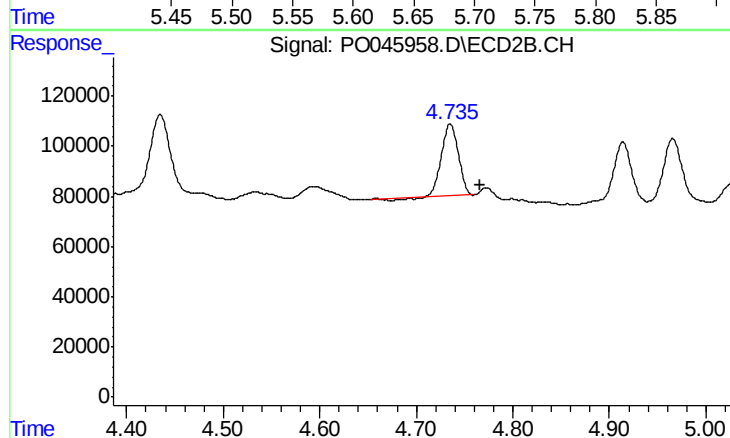
R.T.: 4.735 min
Delta R.T.: 0.024 min
Response: 338615
Conc: 54.23 ng/ml



#14 AR-1232-4

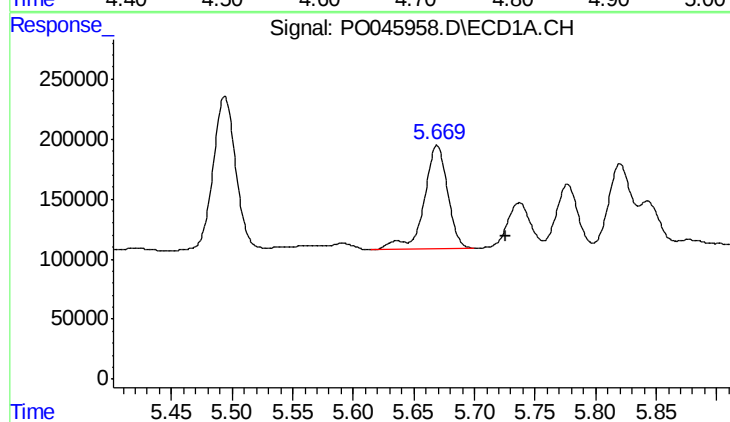
R.T.: 5.669 min
Delta R.T.: 0.041 min
Response: 1181475
Conc: 158.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



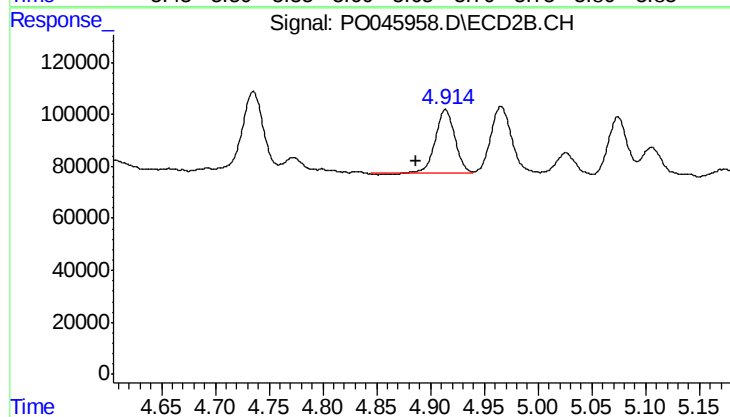
#14 AR-1232-4

R.T.: 4.735 min
Delta R.T.: -0.031 min
Response: 338615
Conc: 74.47 ng/ml



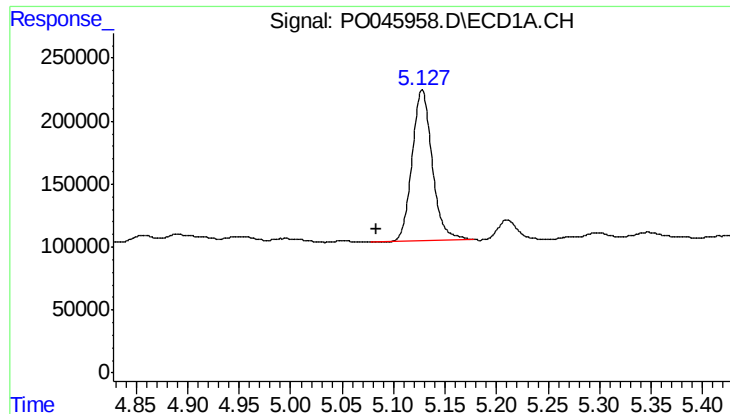
#15 AR-1232-5

R.T.: 5.669 min
Delta R.T.: -0.056 min
Response: 1181475
Conc: 202.91 ng/ml



#15 AR-1232-5

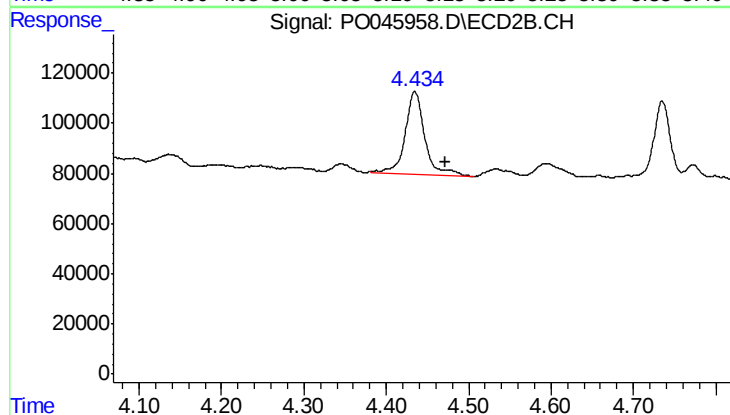
R.T.: 4.914 min
Delta R.T.: 0.027 min
Response: 310006
Conc: 93.54 ng/ml



#16 AR-1242-1

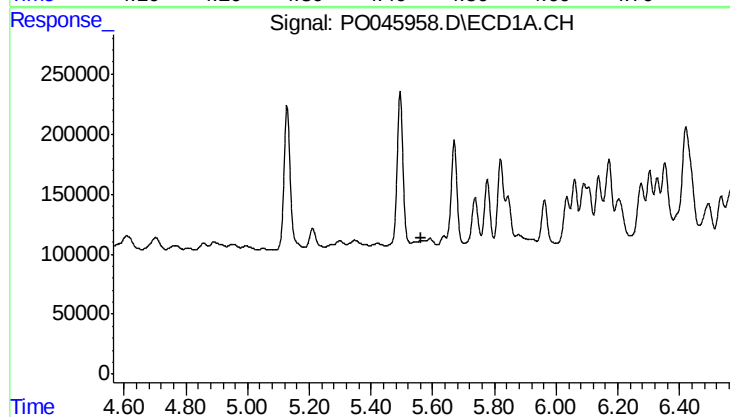
R.T.: 5.128 min
Delta R.T.: 0.044 min
Response: 1635648
Conc: 185.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



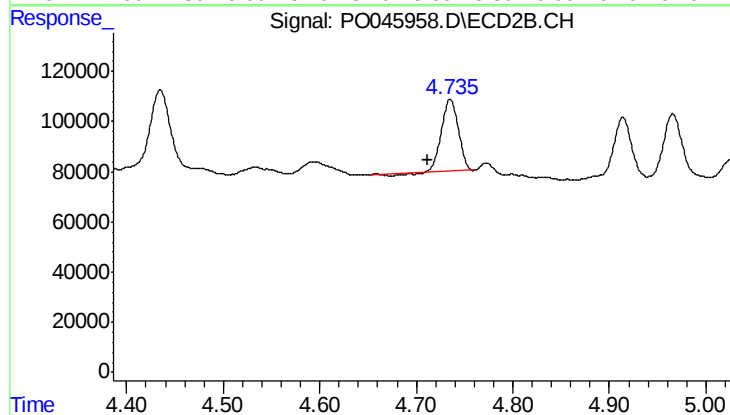
#16 AR-1242-1

R.T.: 4.435 min
Delta R.T.: -0.038 min
Response: 555146
Conc: 104.40 ng/ml



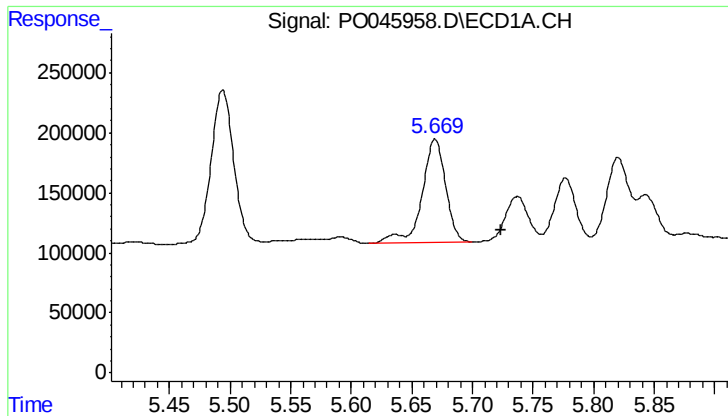
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#17 AR-1242-2

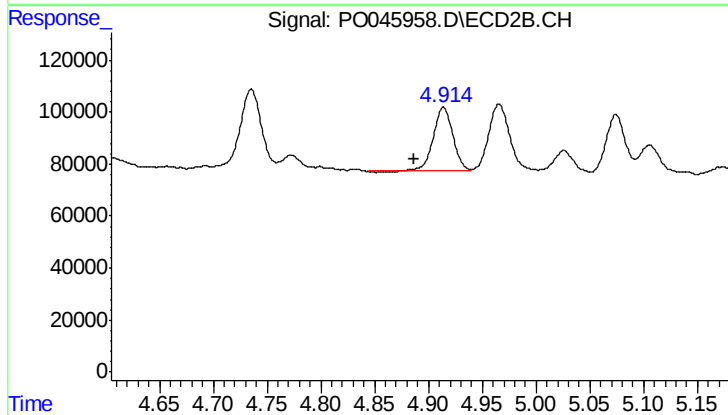
R.T.: 4.735 min
Delta R.T.: 0.024 min
Response: 338615
Conc: 35.82 ng/ml



#18 AR-1242-3

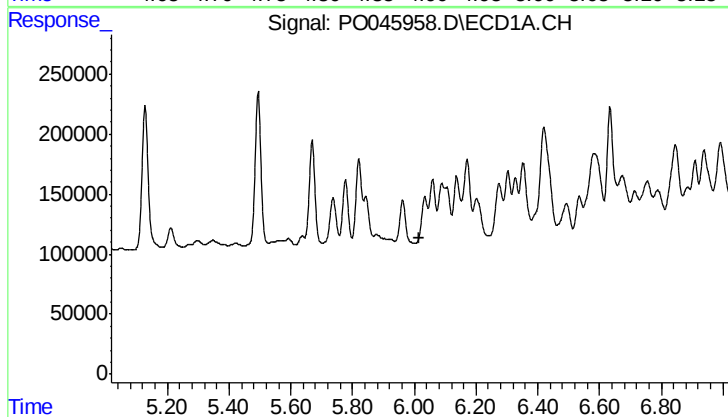
R.T.: 5.669 min
Delta R.T.: -0.055 min
Response: 1181475
Conc: 127.20 ng/ml

Instrument :
ECD_O
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WASTE-OIL



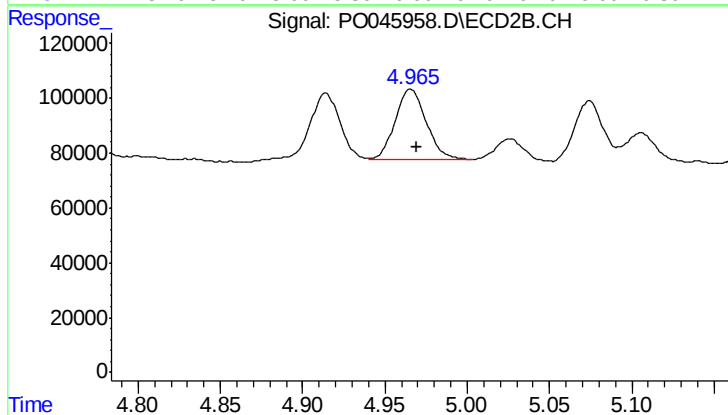
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: 0.027 min
Response: 310006
Conc: 60.64 ng/ml



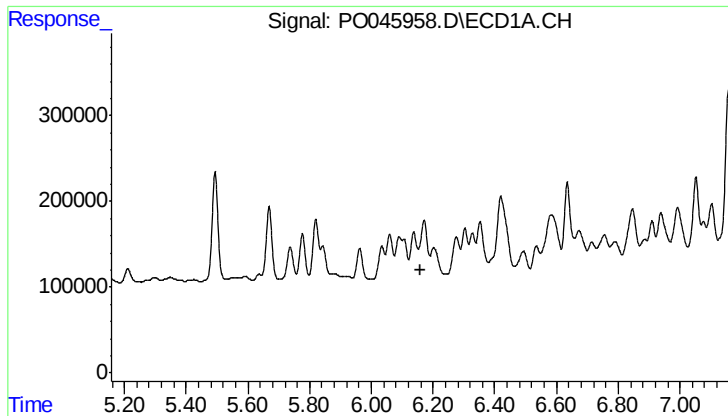
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#19 AR-1242-4

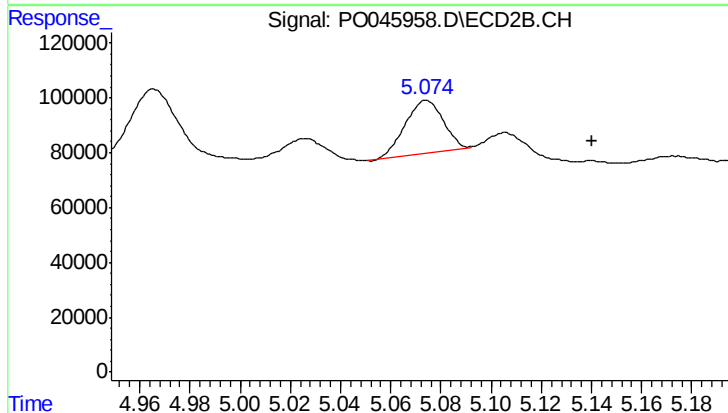
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 339715
Conc: 69.74 ng/ml



#20 AR-1242-5

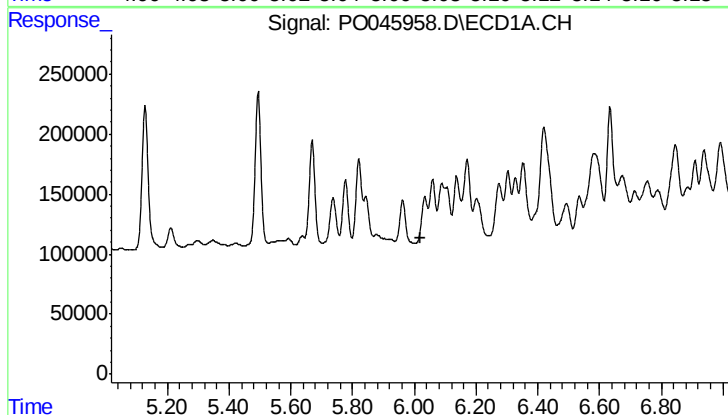
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



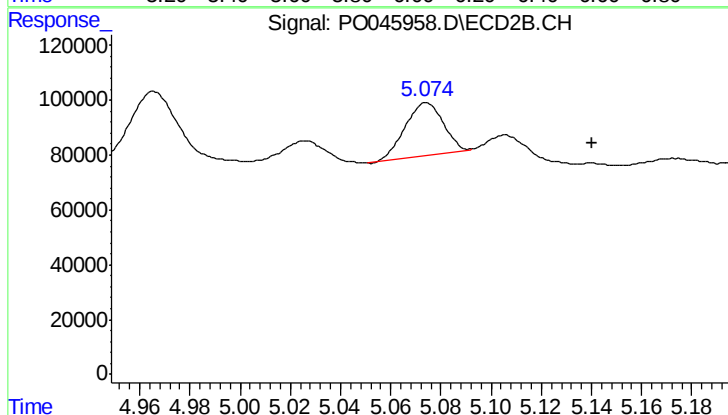
#20 AR-1242-5

R.T.: 5.074 min
Delta R.T.: -0.066 min
Response: 202128
Conc: 39.66 ng/ml



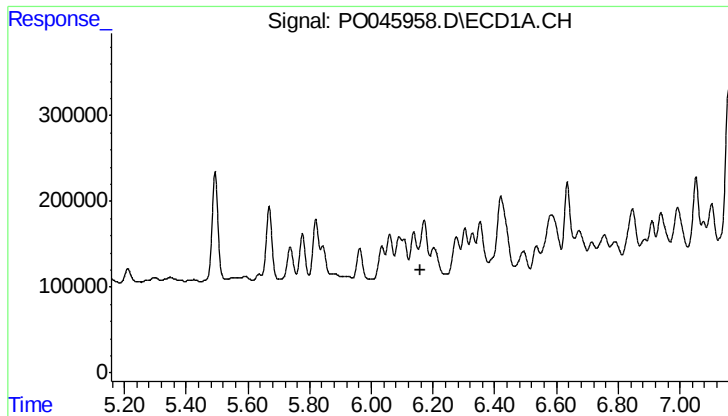
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#21 AR-1248-1

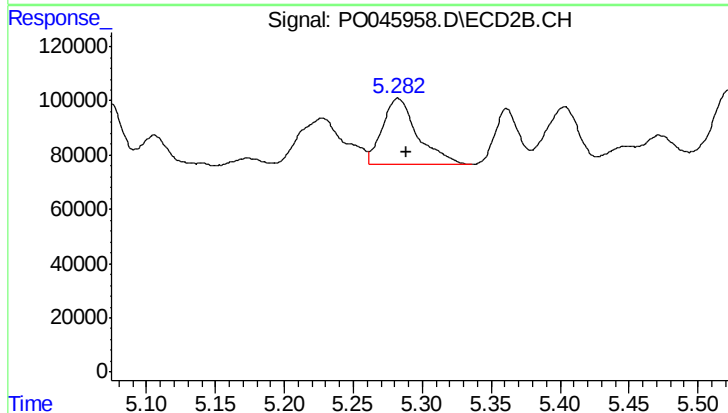
R.T.: 5.074 min
Delta R.T.: -0.066 min
Response: 202128
Conc: 24.23 ng/ml



#22 AR-1248-2

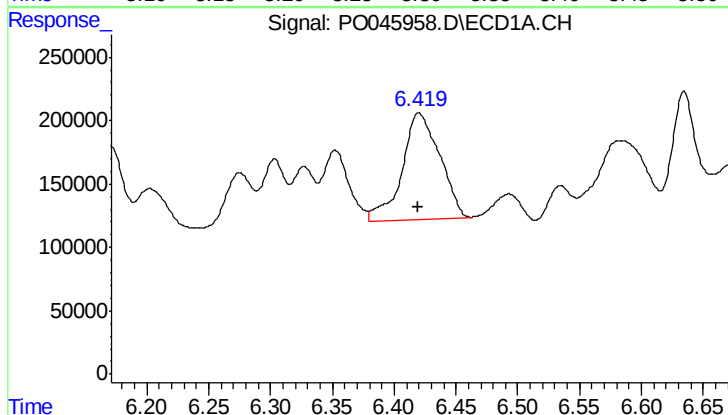
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



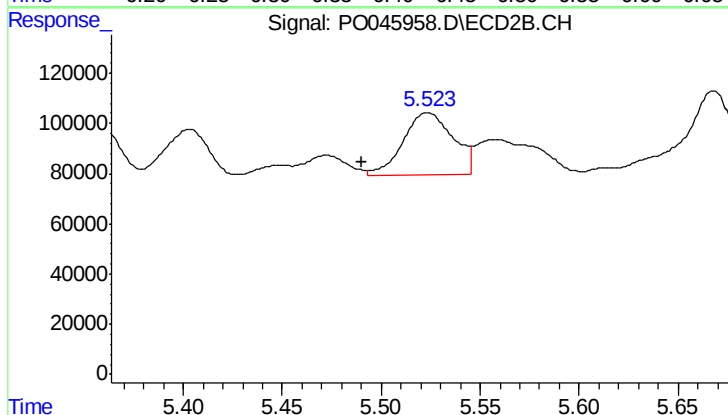
#22 AR-1248-2

R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 434280
Conc: 56.73 ng/ml



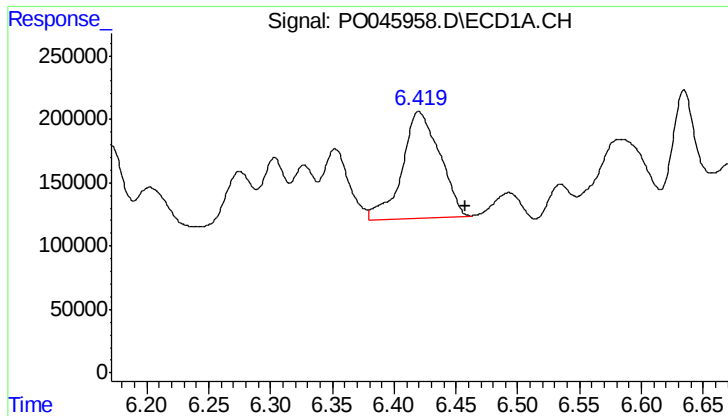
#23 AR-1248-3

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 1780039
Conc: 96.66 ng/ml



#23 AR-1248-3

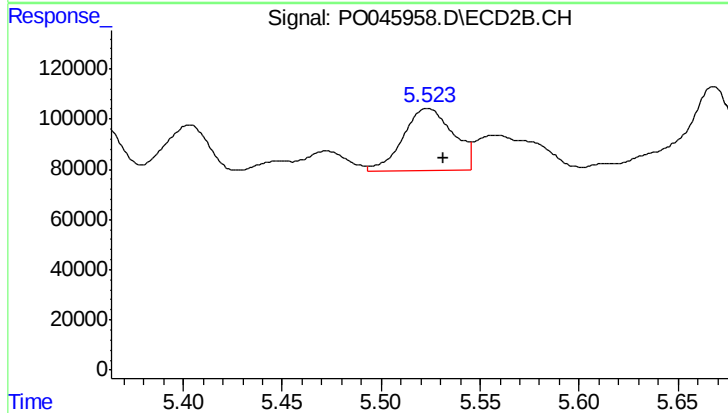
R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 436833
Conc: 38.09 ng/ml



#24 AR-1248-4

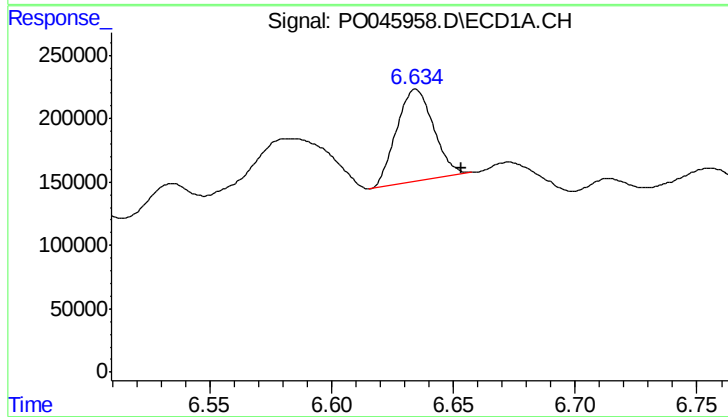
R.T.: 6.420 min
Delta R.T.: -0.037 min
Response: 1780039
Conc: 99.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



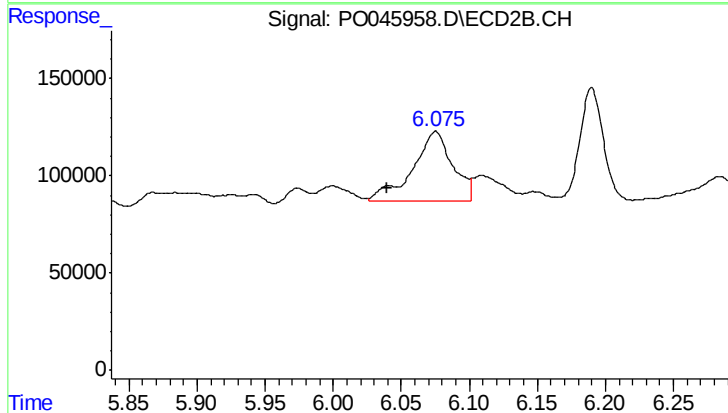
#24 AR-1248-4

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 436833
Conc: 51.64 ng/ml



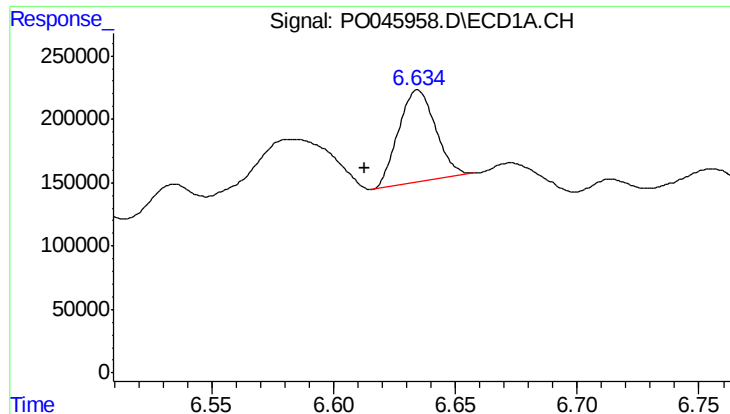
#25 AR-1248-5

R.T.: 6.635 min
Delta R.T.: -0.019 min
Response: 772469
Conc: 64.20 ng/ml



#25 AR-1248-5

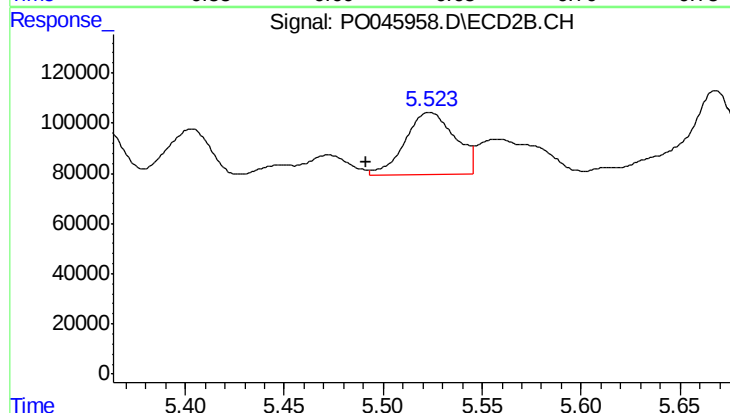
R.T.: 6.075 min
Delta R.T.: 0.036 min
Response: 730318
Conc: 130.14 ng/ml



#26 AR-1254-1

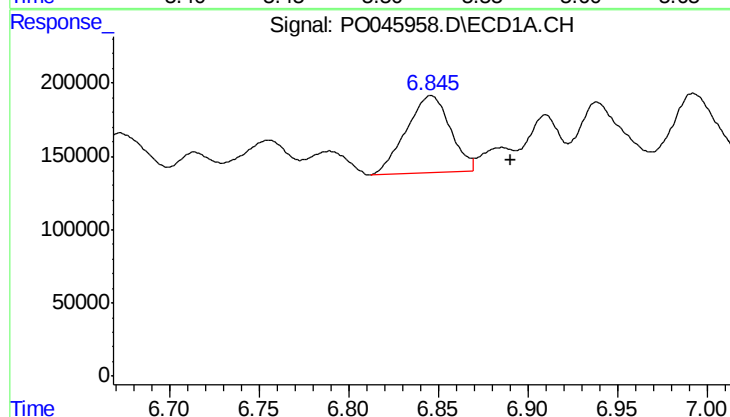
R.T.: 6.635 min
Delta R.T.: 0.022 min
Response: 772469
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



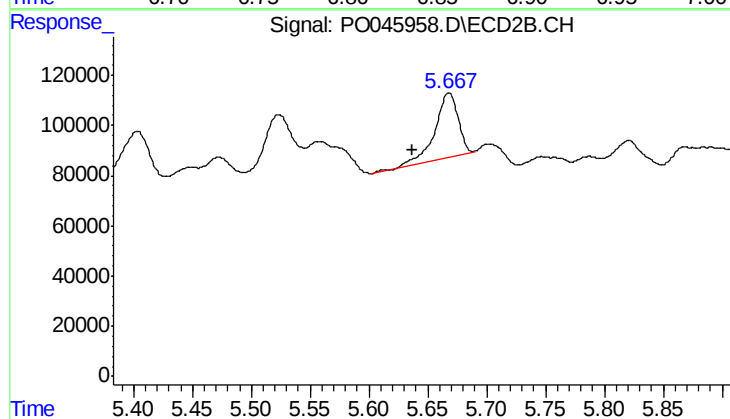
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: 0.032 min
Response: 436833
Conc: 34.11 ng/ml



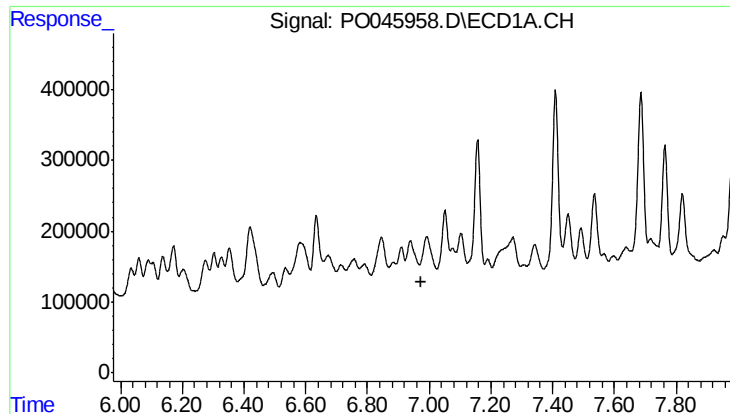
#27 AR-1254-2

R.T.: 6.846 min
Delta R.T.: -0.044 min
Response: 901062
Conc: 48.16 ng/ml



#27 AR-1254-2

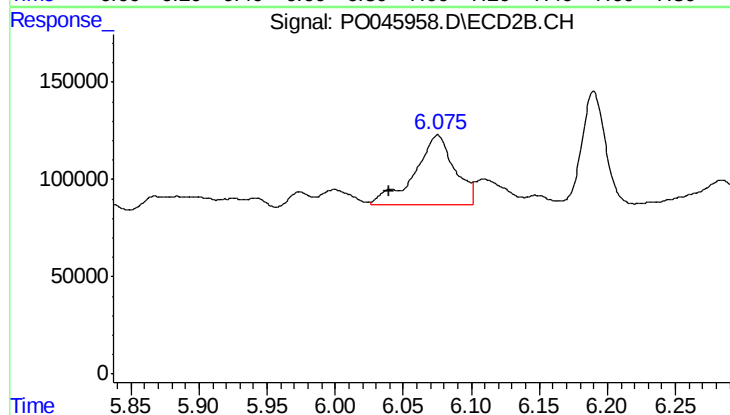
R.T.: 5.668 min
Delta R.T.: 0.031 min
Response: 348222
Conc: 31.54 ng/ml



#28 AR-1254-3

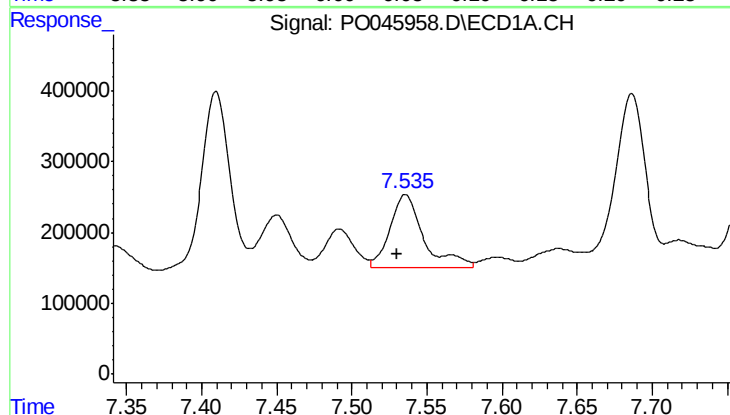
R.T.: 0.000 min
Exp R.T.: 6.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



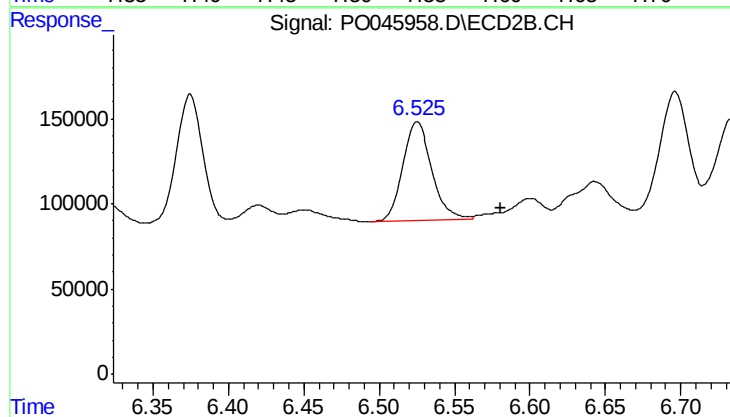
#28 AR-1254-3

R.T.: 6.075 min
Delta R.T.: 0.036 min
Response: 730318
Conc: 40.85 ng/ml



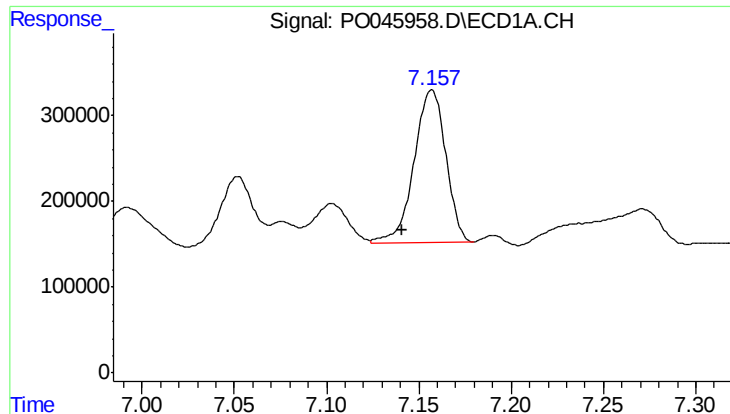
#30 AR-1254-5

R.T.: 7.536 min
Delta R.T.: 0.006 min
Response: 1598950
Conc: 86.46 ng/ml



#30 AR-1254-5

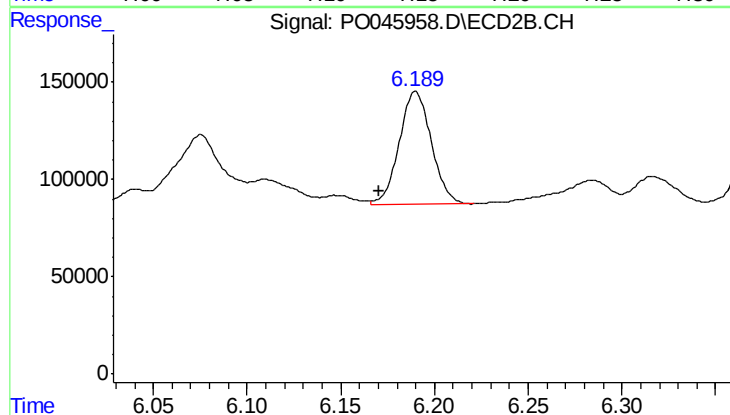
R.T.: 6.525 min
Delta R.T.: -0.056 min
Response: 785961
Conc: 102.40 ng/ml



#31 AR-1260-1

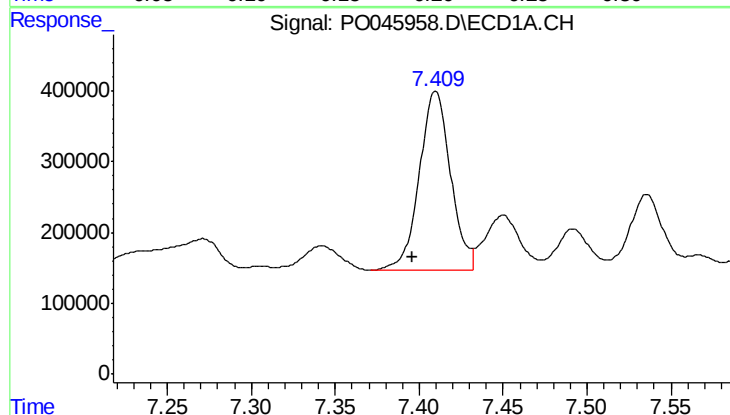
R.T.: 7.157 min
Delta R.T.: 0.016 min
Response: 2145425
Conc: 89.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



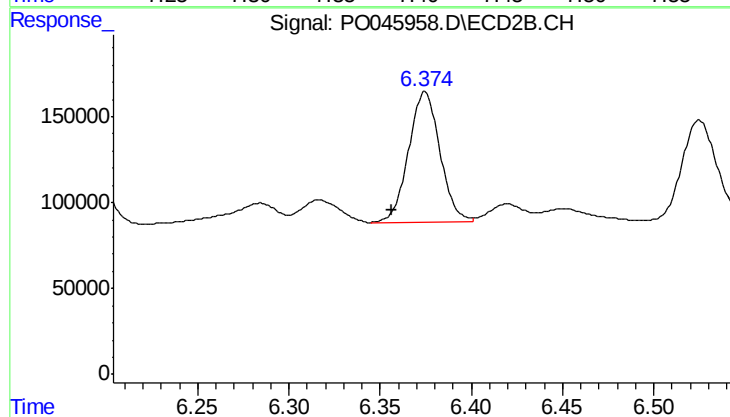
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: 0.019 min
Response: 688355
Conc: 56.76 ng/ml



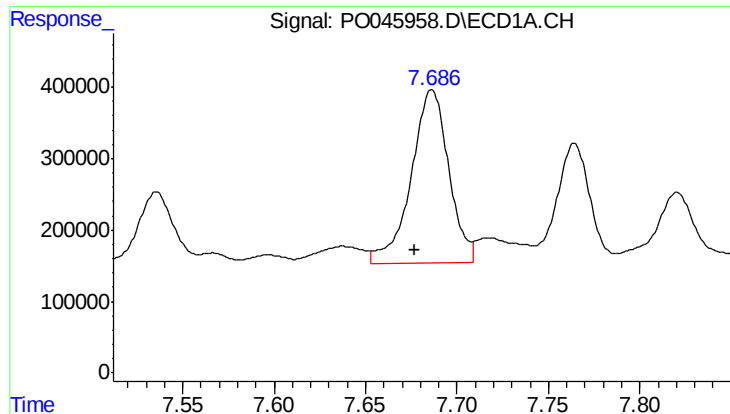
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: 0.014 min
Response: 3269278
Conc: 113.64 ng/ml



#32 AR-1260-2

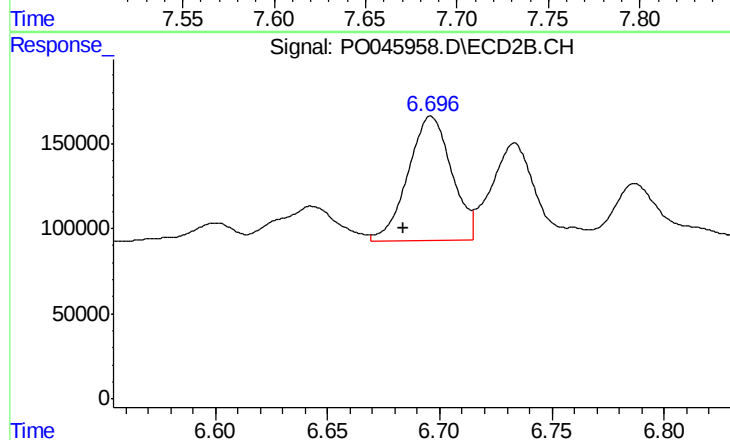
R.T.: 6.375 min
Delta R.T.: 0.018 min
Response: 908901
Conc: 61.62 ng/ml



#33 AR-1260-3

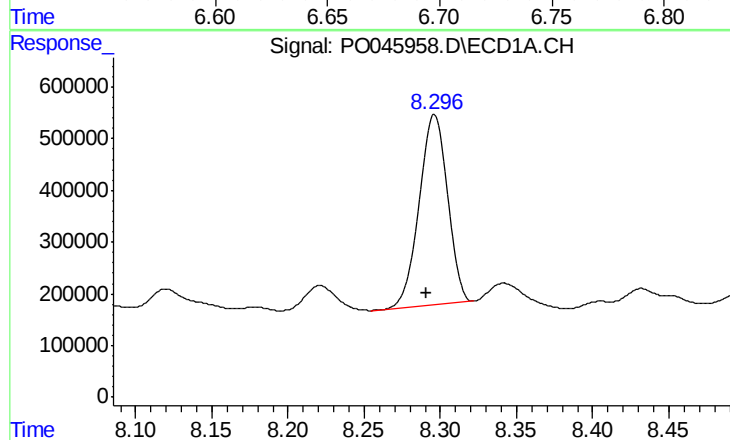
R.T.: 7.686 min
Delta R.T.: 0.009 min
Response: 3472595
Conc: 100.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



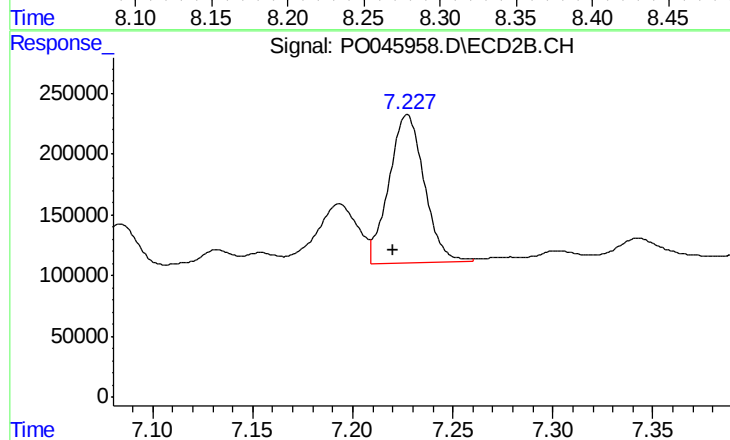
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: 0.013 min
Response: 981230
Conc: 64.46 ng/ml



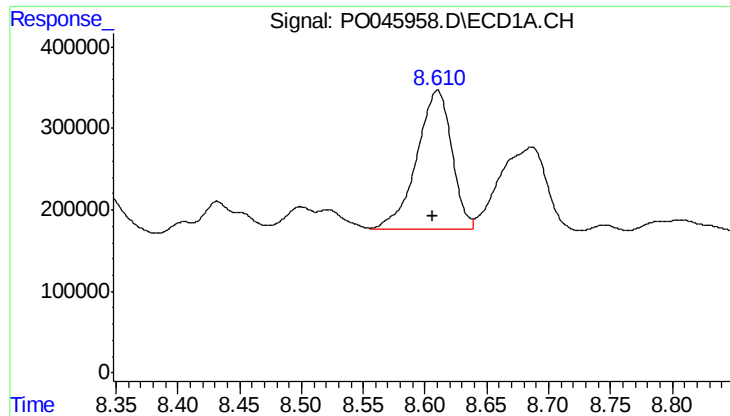
#34 AR-1260-4

R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 4724913
Conc: 98.53 ng/ml



#34 AR-1260-4

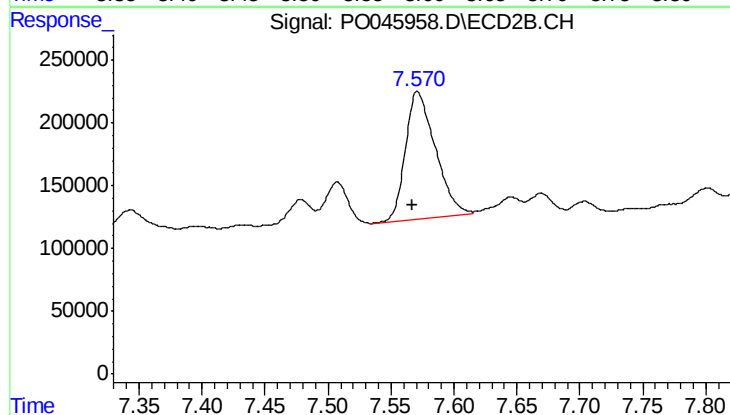
R.T.: 7.227 min
Delta R.T.: 0.007 min
Response: 1501976
Conc: 67.85 ng/ml



#35 AR-1260-5

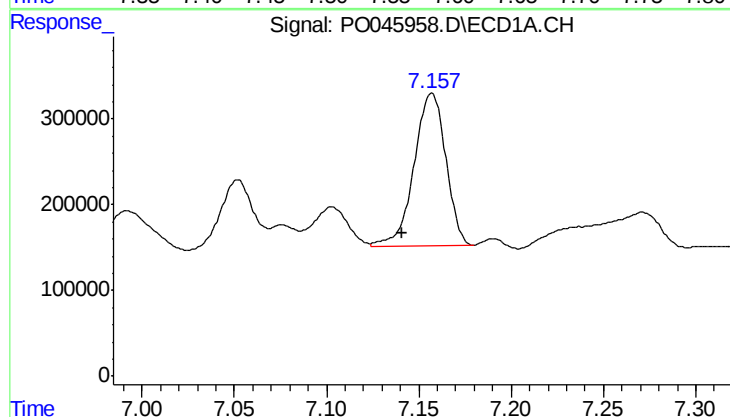
R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 3362043
Conc: 113.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



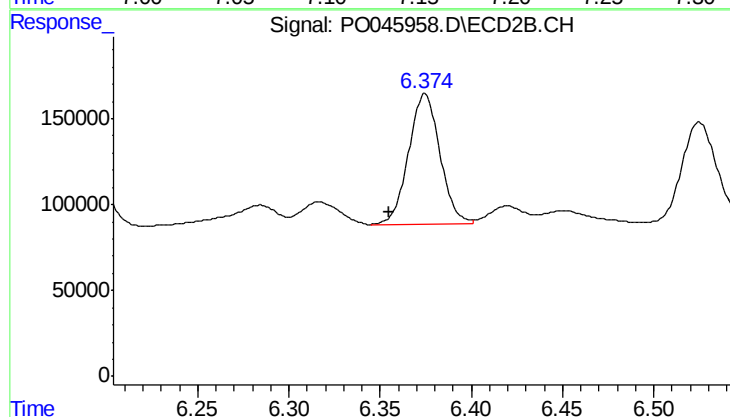
#35 AR-1260-5

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 1660796
Conc: 102.59 ng/ml



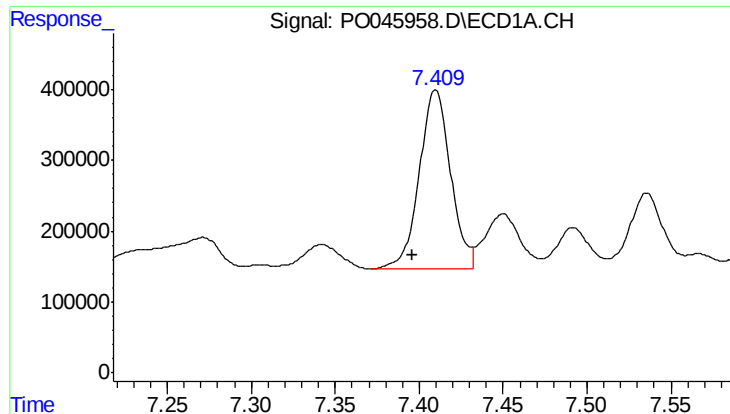
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: 0.016 min
Response: 2145425
Conc: 95.83 ng/ml



#36 AR-1262-1

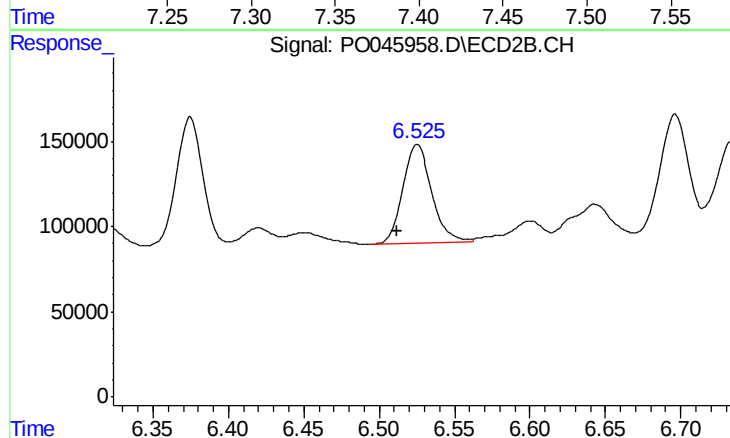
R.T.: 6.375 min
Delta R.T.: 0.019 min
Response: 908901
Conc: 72.24 ng/ml



#37 AR-1262-2

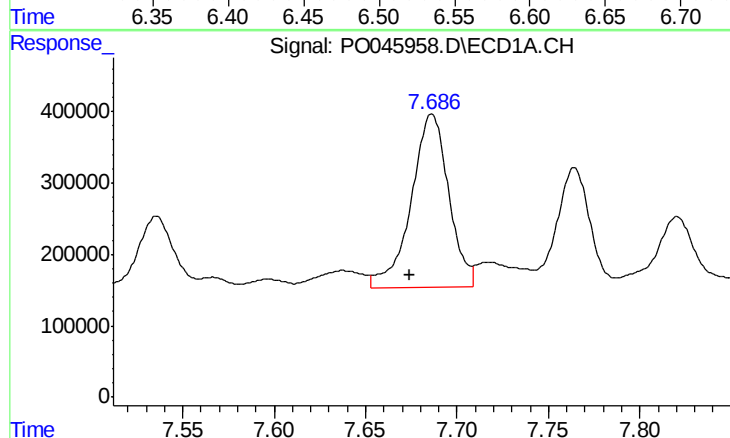
R.T.: 7.410 min
Delta R.T.: 0.014 min
Response: 3269278
Conc: 127.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



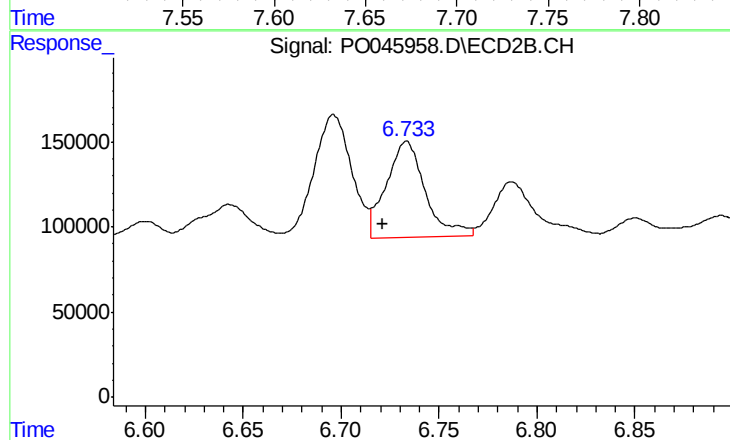
#37 AR-1262-2

R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 785961
Conc: 64.09 ng/ml



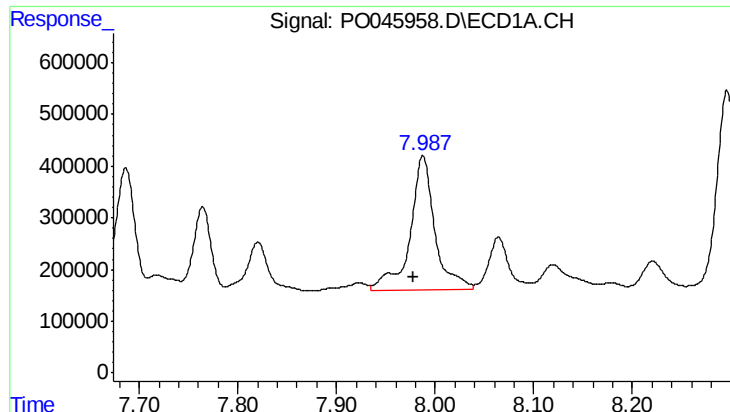
#38 AR-1262-3

R.T.: 7.686 min
Delta R.T.: 0.012 min
Response: 3472595
Conc: 131.41 ng/ml



#38 AR-1262-3

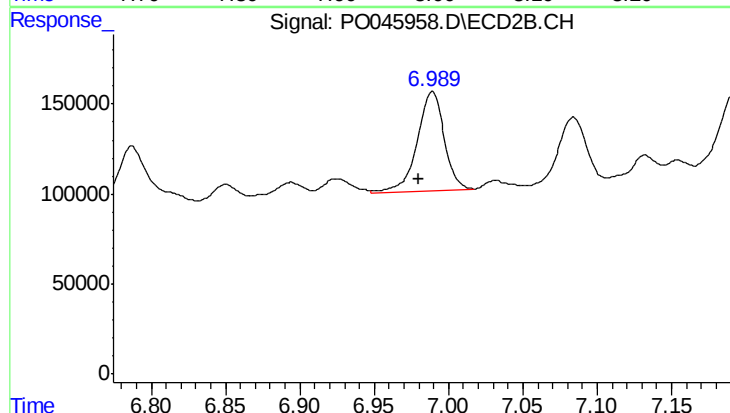
R.T.: 6.733 min
Delta R.T.: 0.012 min
Response: 780165
Conc: 46.71 ng/ml



#39 AR-1262-4

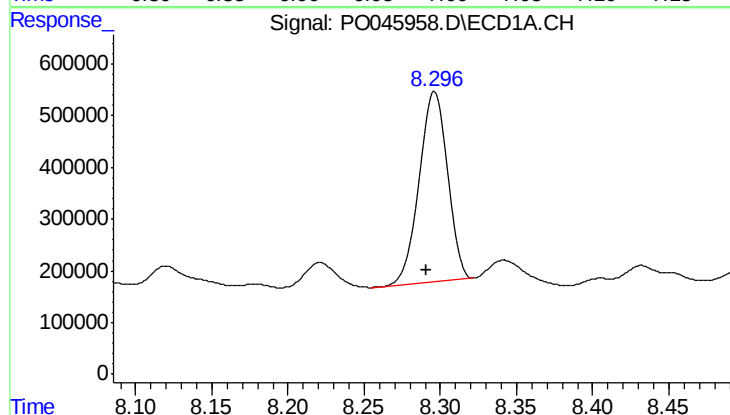
R.T.: 7.988 min
Delta R.T.: 0.009 min
Response: 4532548
Conc: 134.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



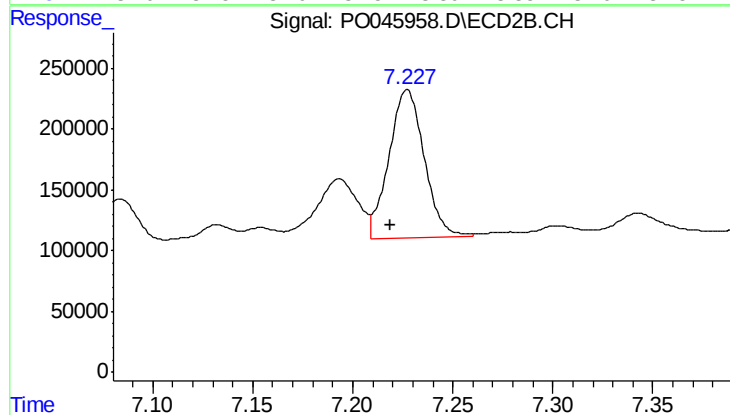
#39 AR-1262-4

R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 702007
Conc: 46.30 ng/ml



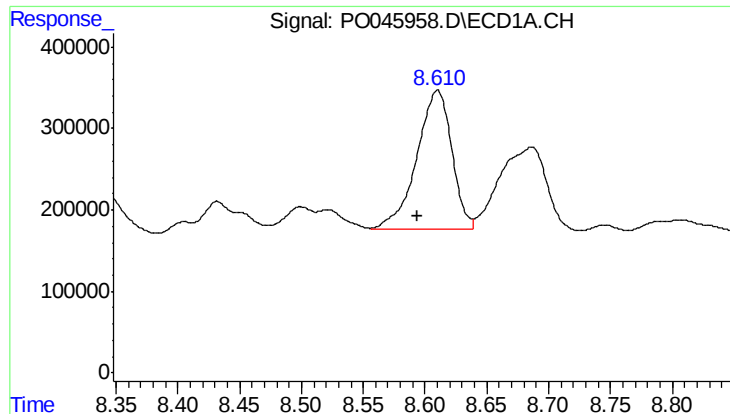
#40 AR-1262-5

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 4724913
Conc: 75.26 ng/ml



#40 AR-1262-5

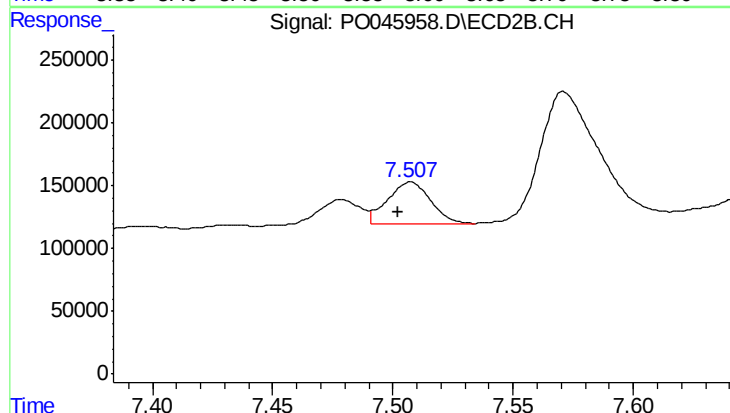
R.T.: 7.227 min
Delta R.T.: 0.008 min
Response: 1501976
Conc: 57.00 ng/ml



#41 AR-1268-1

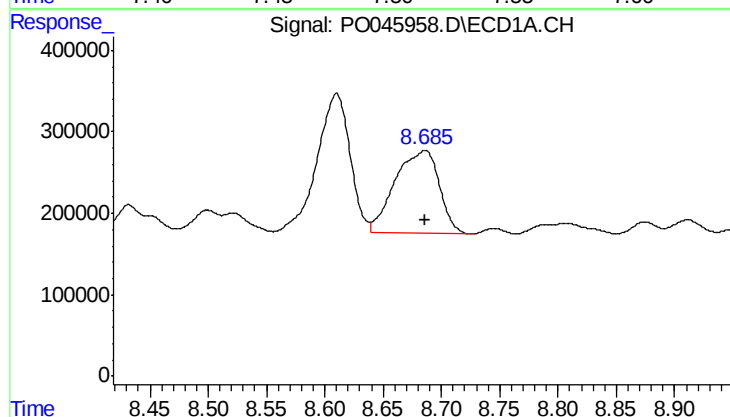
R.T.: 8.610 min
Delta R.T.: 0.016 min
Response: 3362043
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



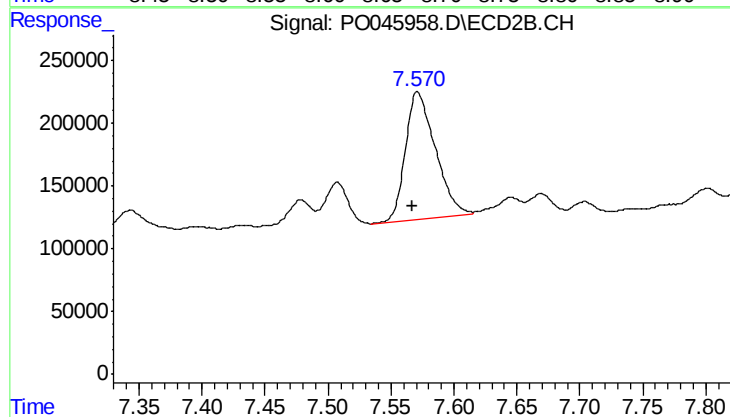
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 417672
Conc: 16.56 ng/ml



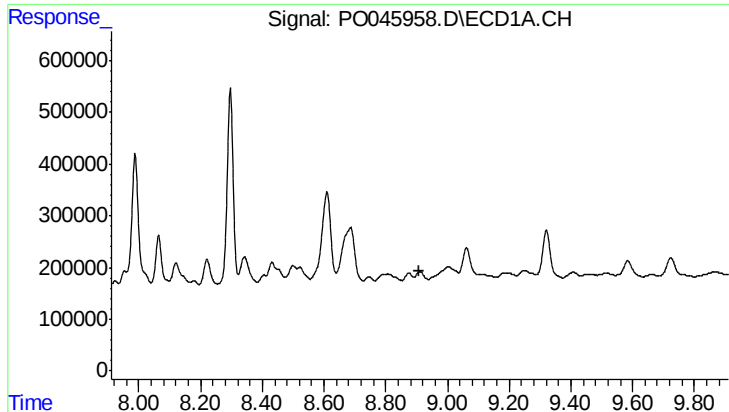
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 2700154
Conc: 44.79 ng/ml



#42 AR-1268-2

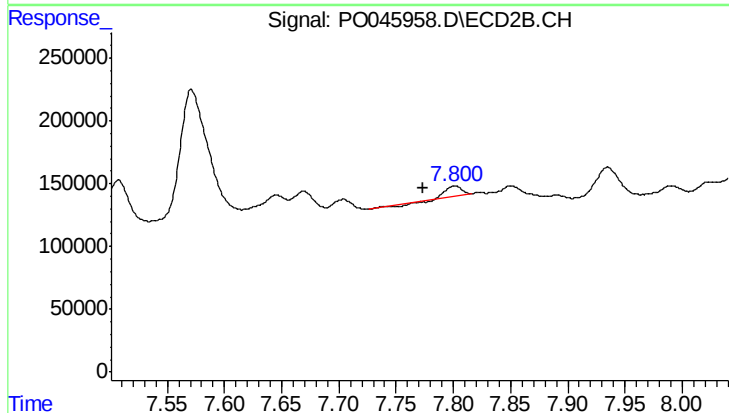
R.T.: 7.571 min
Delta R.T.: 0.005 min
Response: 1660796
Conc: 69.03 ng/ml



#43 AR-1268-3

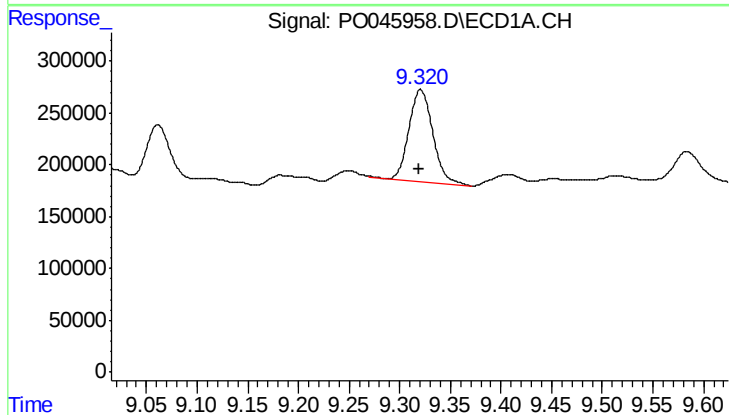
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



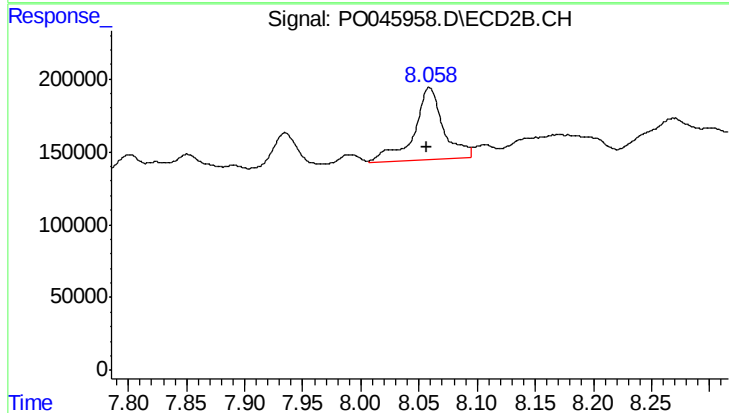
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: 0.027 min
Response: 57939
Conc: 2.97 ng/ml



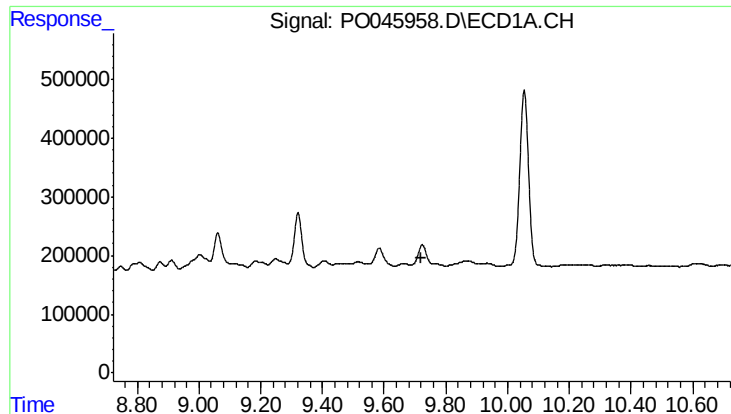
#44 AR-1268-4

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 1440335
Conc: 75.07 ng/ml



#44 AR-1268-4

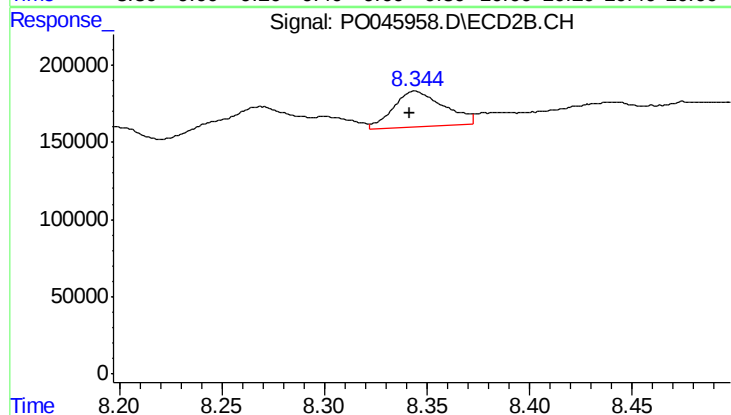
R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 866121
Conc: 100.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 396110
Conc: 7.45 ng/ml