

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072118\
 Data File : P0046977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 10:55
 Operator : SM/SJ
 Sample : J4054-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 WASTE-OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:23:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.207	3.537	3211760	2943860	11.176	9.644
2) SA Decachlor...	9.720	8.446	3619045	3371554	16.454	13.770
Target Compounds						
3) L1 AR-1016-1	5.060	4.347	364805	431537	56.746	59.454
4) L1 AR-1016-2	5.378	4.754	297743	967226	36.793	120.999 #
5) L1 AR-1016-3	5.504	4.852	266757	1698297	39.051	293.947 #
6) L1 AR-1016-4	5.793	4.852	1616312	1698297	245.621	243.077
7) L1 AR-1016-5	5.971	5.008	263328	1012051	36.570	129.944 #
9) L2 AR-1221-2	0.000	3.826	0	251373	N.D.	87.391 #
10) L2 AR-1221-3	0.000	3.826	0	251373	N.D.	27.934 #
12) L3 AR-1232-2	5.378	4.563	297743	1298075	77.010	291.905 #
13) L3 AR-1232-3	5.378	4.612	297743	259691	53.707	41.899
14) L3 AR-1232-4	5.378	4.673	297743	521436	86.560	122.691 #
15) L3 AR-1232-5	5.504	4.852	266757	1698297	95.484	773.473 #
16) L4 AR-1242-1	5.378	4.612	297743	259691	26.132	21.077
17) L4 AR-1242-2	5.378	4.754	297743	967226	42.307	141.211 #
18) L4 AR-1242-3	5.504	4.852	266757	1698297	45.251	269.893 #
19) L4 AR-1242-4	5.793	5.008	1616312	1012051	283.137	143.107 #
20) L4 AR-1242-5	5.971	5.189	263328	393993	40.259	61.332 #
21) L5 AR-1248-1	5.793	5.008	1616312	1012051	178.833	92.722 #
22) L5 AR-1248-2	5.971	5.189	263328	393993	32.331	47.919 #
23) L5 AR-1248-3	0.000	5.414	0	542264	N.D.	33.521 #
24) L5 AR-1248-4	0.000	5.414	0	542264	N.D.	47.854 #
26) L6 AR-1254-1	0.000	5.414	0	542264	N.D.	32.636 #
27) L6 AR-1254-2	6.742	0.000	507011	0	53.235	N.D. #
28) L6 AR-1254-3	6.742	0.000	507011	0	30.991	N.D. #
30) L6 AR-1254-5	0.000	6.486	0	676727	N.D.	59.572 #
31) L7 AR-1260-1	6.882	6.029	596318	258260	50.300	16.176 #
32) L7 AR-1260-2	7.240	0.000	265346	0	18.979	N.D. #
33) L7 AR-1260-3	0.000	6.612	0	368292	N.D.	16.673 #
34) L7 AR-1260-4	0.000	7.093	0	247110	N.D.	6.684 #
35) L7 AR-1260-5	8.361	0.000	256277	0	18.090	N.D. #
36) L8 AR-1262-1	6.882	0.000	596318	0	57.962	N.D. #
37) L8 AR-1262-2	7.240	0.000	265346	0	22.209	N.D. #
38) L8 AR-1262-3	0.000	6.612	0	368292	N.D.	14.627 #
39) L8 AR-1262-4	7.827	6.855	192040	298626	13.236	14.654
40) L8 AR-1262-5	0.000	7.093	0	247110	N.D.	5.483 #
41) L9 AR-1268-1	8.361	0.000	256277	0	9.178	N.D. #
43) L9 AR-1268-3	0.000	7.711	0	543869	N.D.	16.396 #

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Acq On : 20 Jul 2018 10:55
Operator : SM/SJ
Sample : J4054-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:23:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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
44) L9	AR-1268-4	0.000	7.936	0	410209	N.D.	30.152 #
45) L9	AR-1268-5	0.000	8.195	0	344824	N.D.	3.951 #

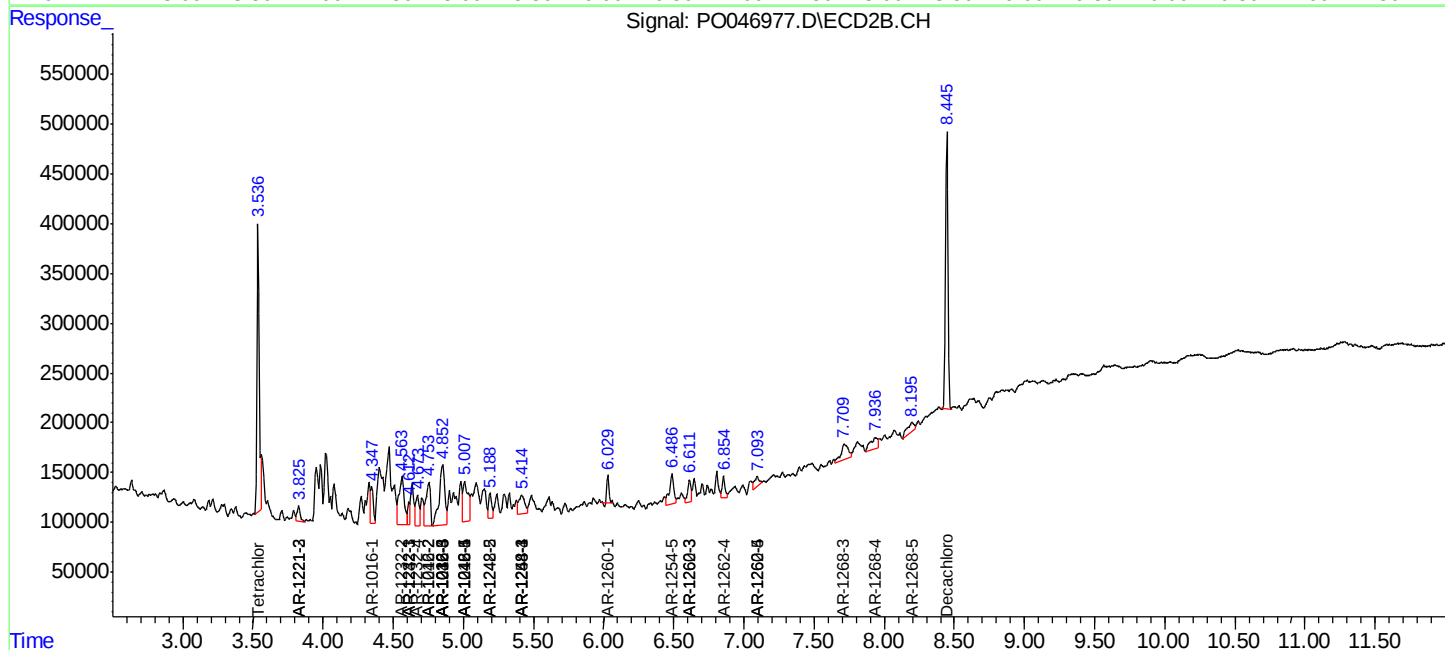
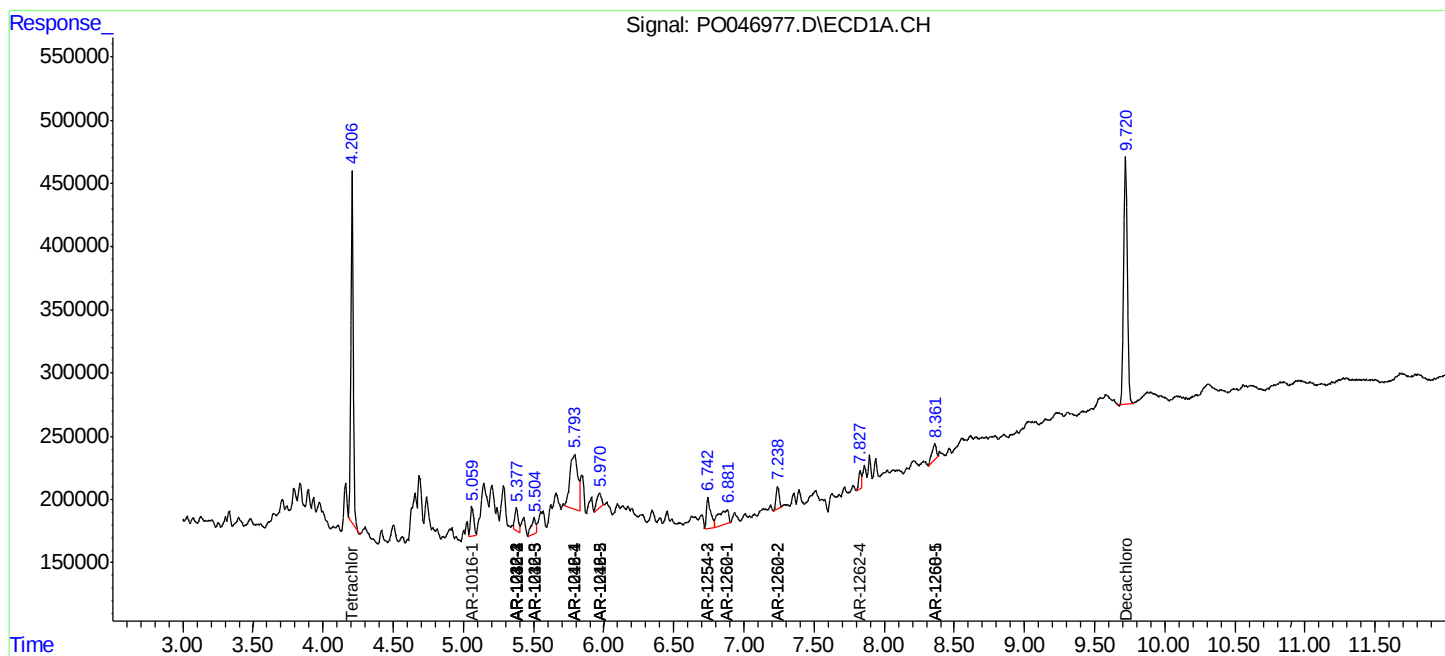
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

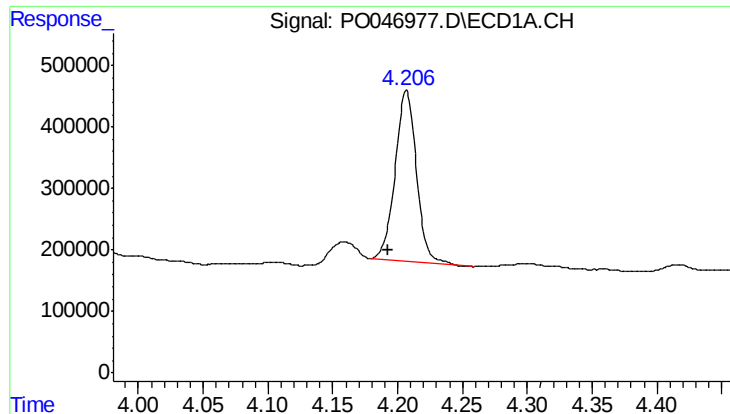
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072118\
Data File : P0046977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

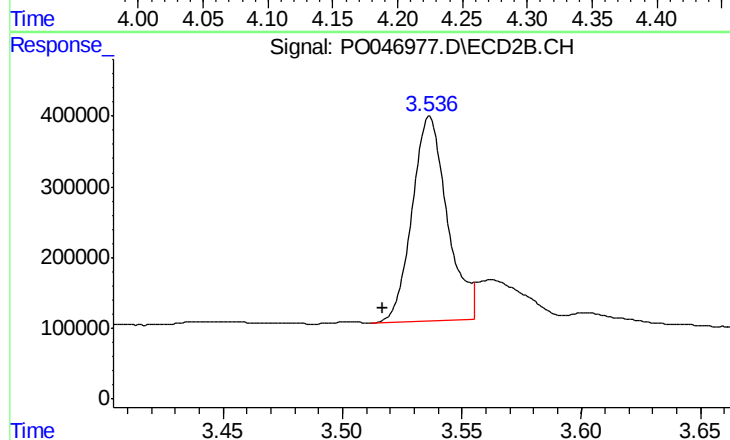




#1 Tetrachloro-m-xylene

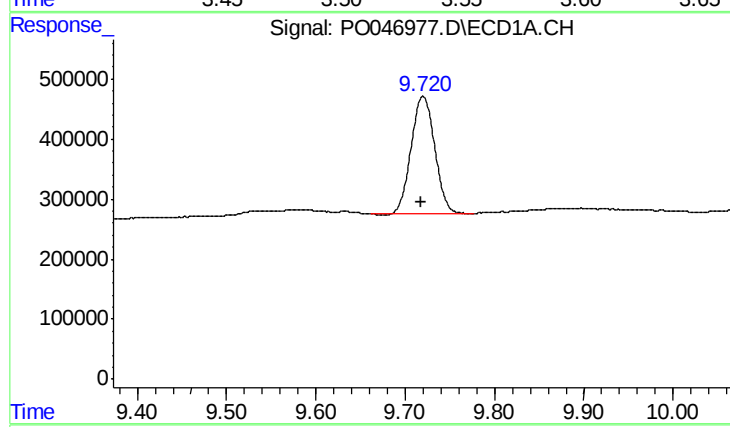
R.T.: 4.207 min
Delta R.T.: 0.014 min
Response: 3211760
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



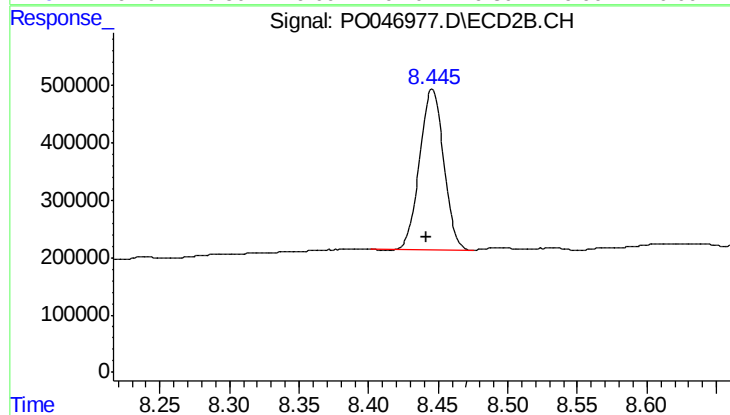
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.019 min
Response: 2943860
Conc: 9.64 ng/ml



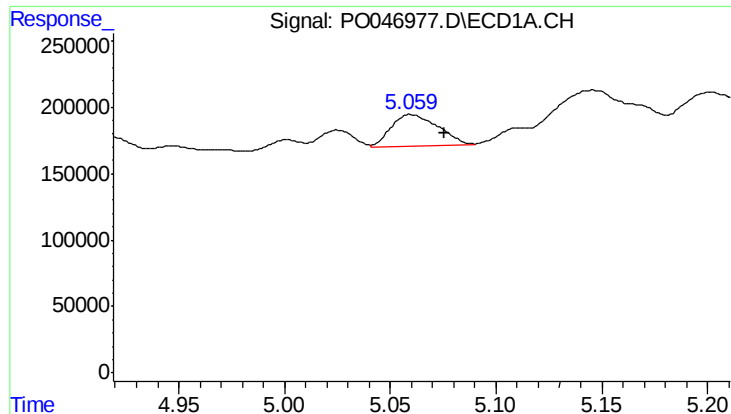
#2 Decachlorobiphenyl

R.T.: 9.720 min
Delta R.T.: 0.003 min
Response: 3619045
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

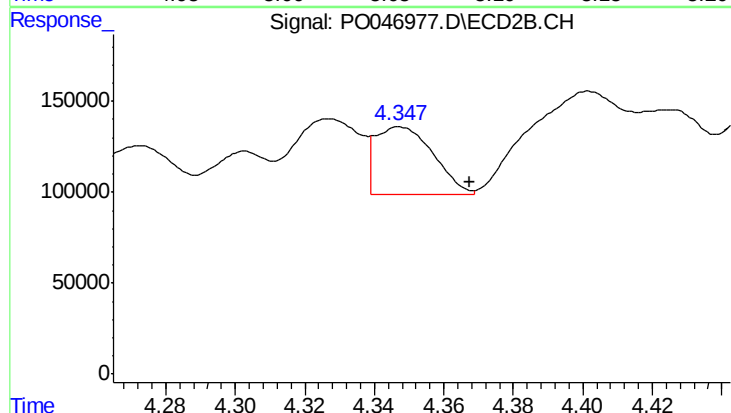
R.T.: 8.446 min
Delta R.T.: 0.004 min
Response: 3371554
Conc: 13.77 ng/ml



#3 AR-1016-1

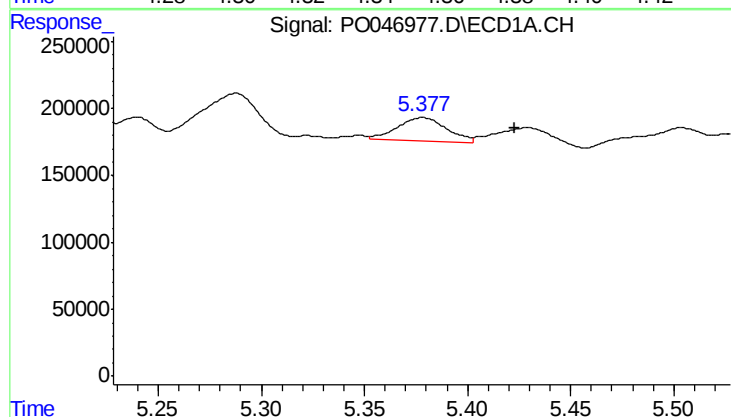
R.T.: 5.060 min
Delta R.T.: -0.016 min
Response: 364805
Conc: 56.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



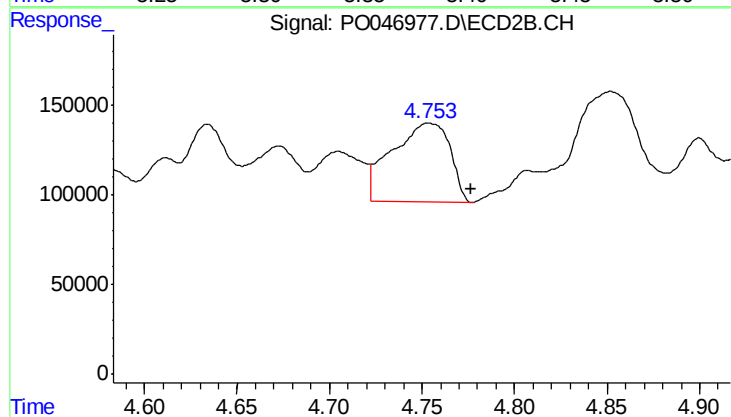
#3 AR-1016-1

R.T.: 4.347 min
Delta R.T.: -0.020 min
Response: 431537
Conc: 59.45 ng/ml



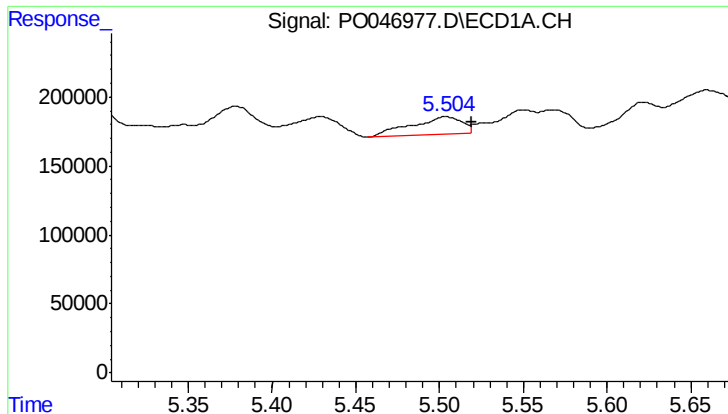
#4 AR-1016-2

R.T.: 5.378 min
Delta R.T.: -0.044 min
Response: 297743
Conc: 36.79 ng/ml



#4 AR-1016-2

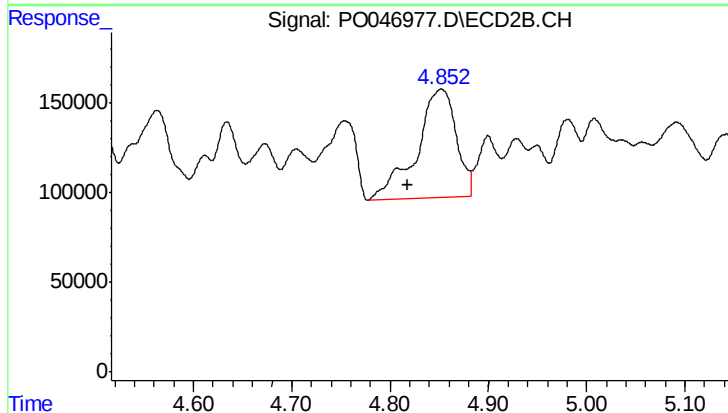
R.T.: 4.754 min
Delta R.T.: -0.023 min
Response: 967226
Conc: 121.00 ng/ml



#5 AR-1016-3

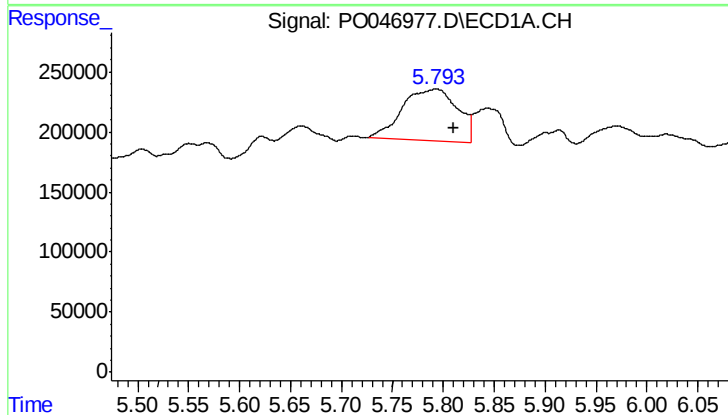
R.T.: 5.504 min
Delta R.T.: -0.015 min
Response: 266757
Conc: 39.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



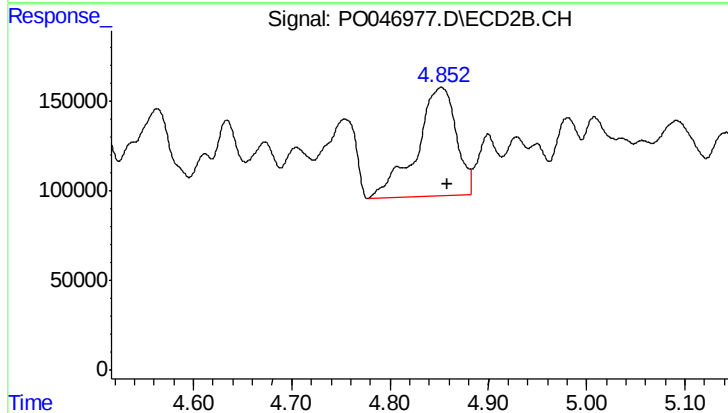
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: 0.035 min
Response: 1698297
Conc: 293.95 ng/ml



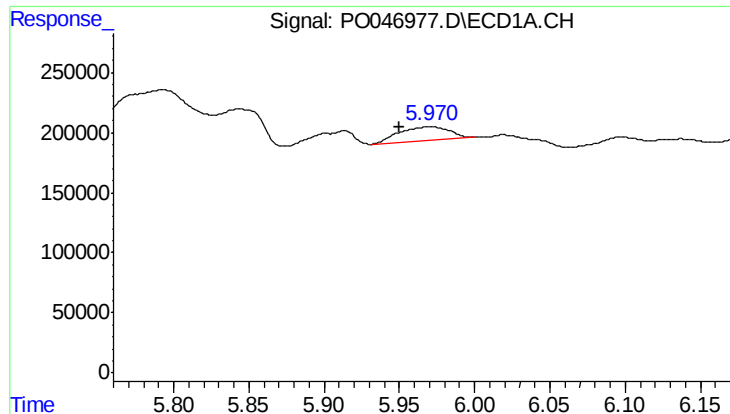
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.018 min
Response: 1616312
Conc: 245.62 ng/ml



#6 AR-1016-4

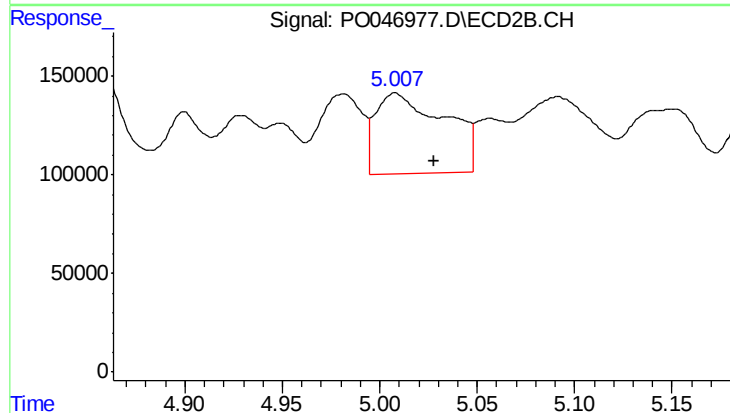
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 1698297
Conc: 243.08 ng/ml



#7 AR-1016-5

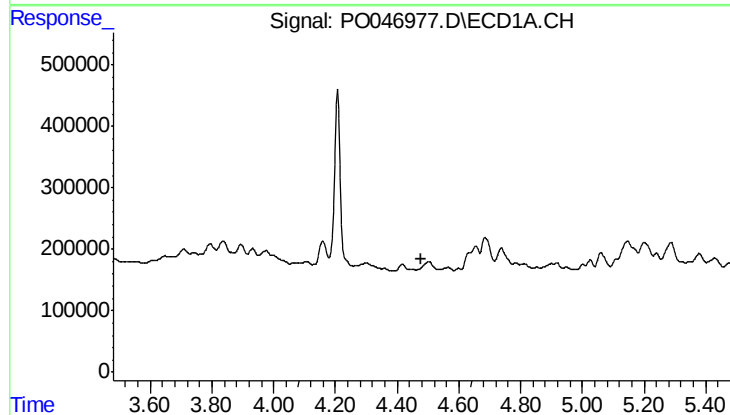
R.T.: 5.971 min
Delta R.T.: 0.020 min
Response: 263328
Conc: 36.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



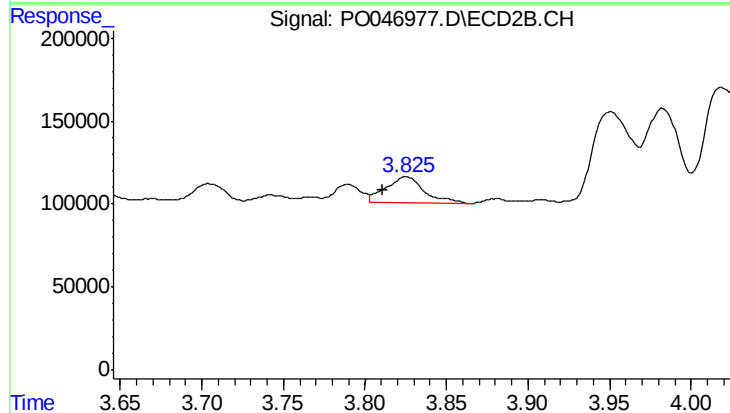
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.020 min
Response: 1012051
Conc: 129.94 ng/ml



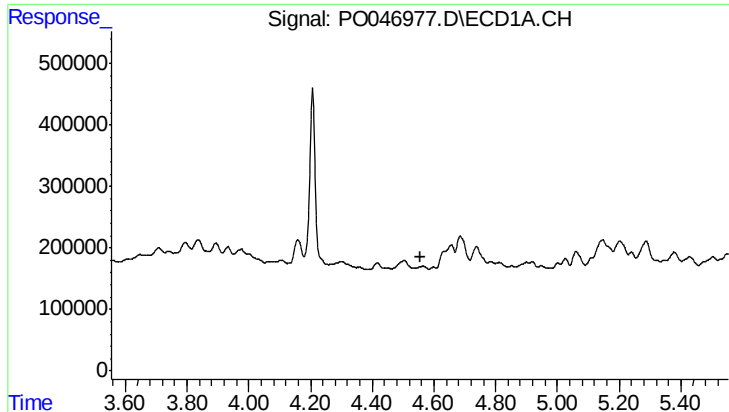
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#9 AR-1221-2

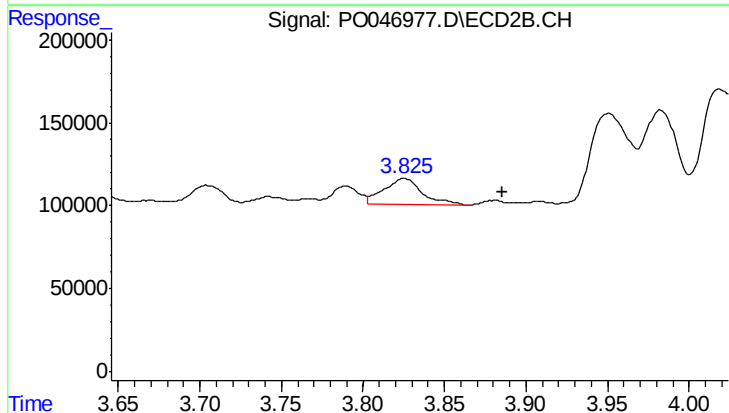
R.T.: 3.826 min
Delta R.T.: 0.014 min
Response: 251373
Conc: 87.39 ng/ml



#10 AR-1221-3

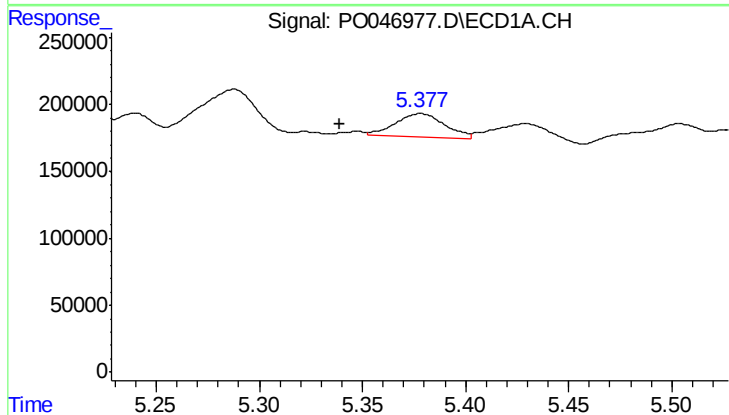
R.T.: 0.000 min
Exp R.T.: 4.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



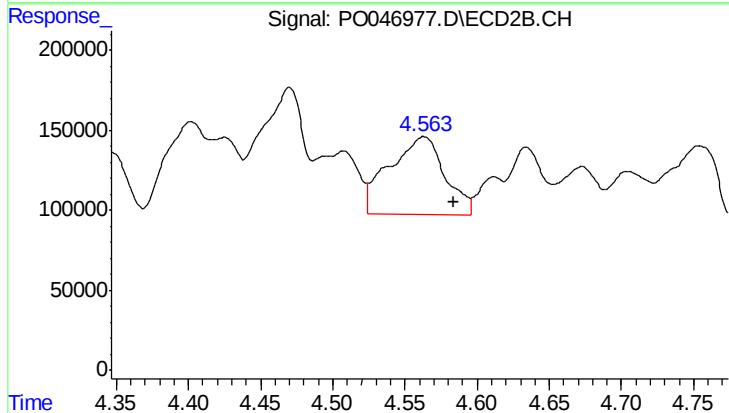
#10 AR-1221-3

R.T.: 3.826 min
Delta R.T.: -0.060 min
Response: 251373
Conc: 27.93 ng/ml



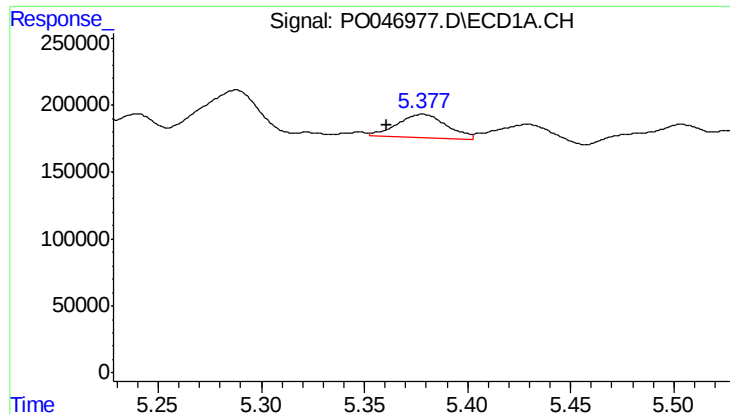
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.039 min
Response: 297743
Conc: 77.01 ng/ml



#12 AR-1232-2

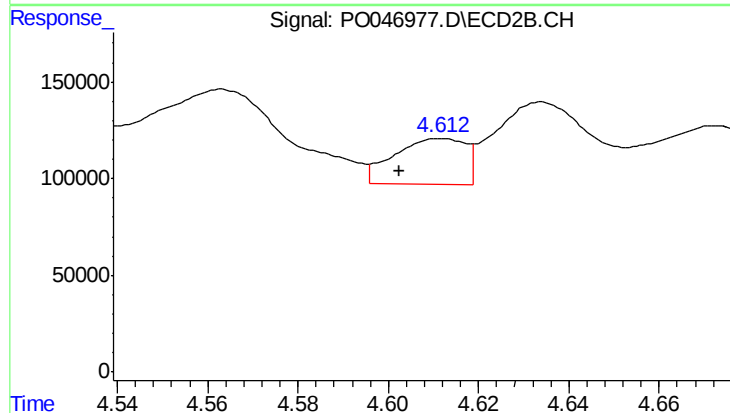
R.T.: 4.563 min
Delta R.T.: -0.021 min
Response: 1298075
Conc: 291.90 ng/ml



#13 AR-1232-3

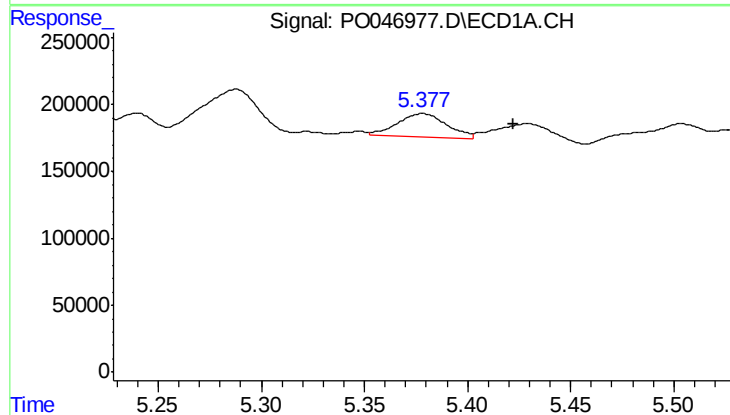
R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 297743
Conc: 53.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



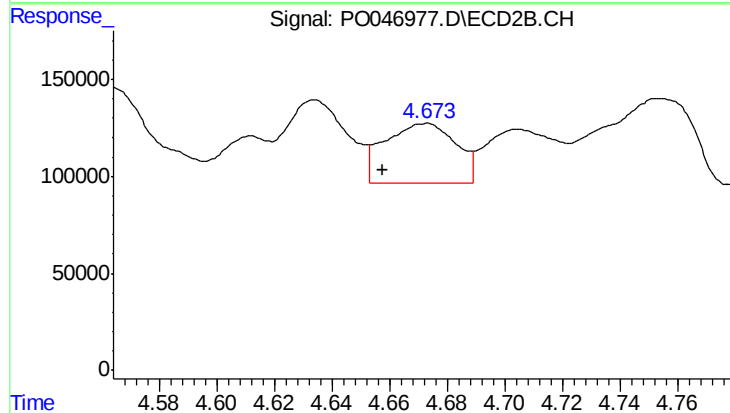
#13 AR-1232-3

R.T.: 4.612 min
Delta R.T.: 0.009 min
Response: 259691
Conc: 41.90 ng/ml



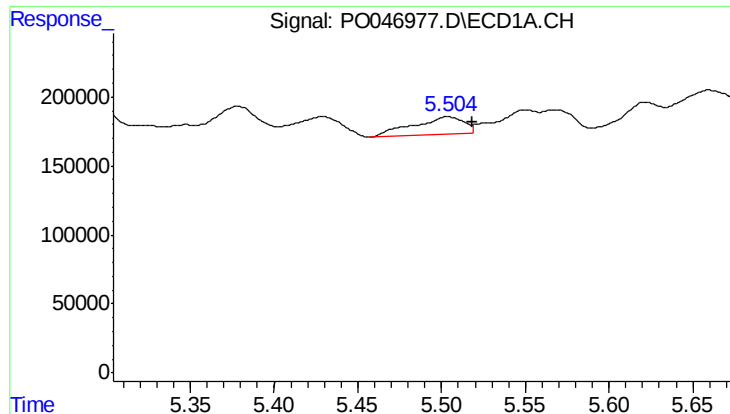
#14 AR-1232-4

R.T.: 5.378 min
Delta R.T.: -0.044 min
Response: 297743
Conc: 86.56 ng/ml



#14 AR-1232-4

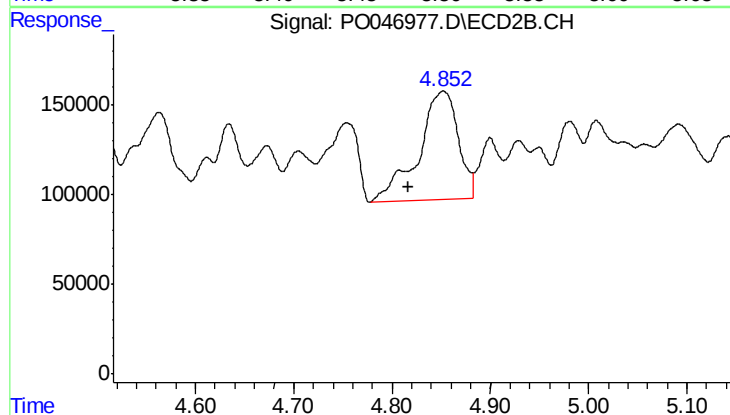
R.T.: 4.673 min
Delta R.T.: 0.015 min
Response: 521436
Conc: 122.69 ng/ml



#15 AR-1232-5

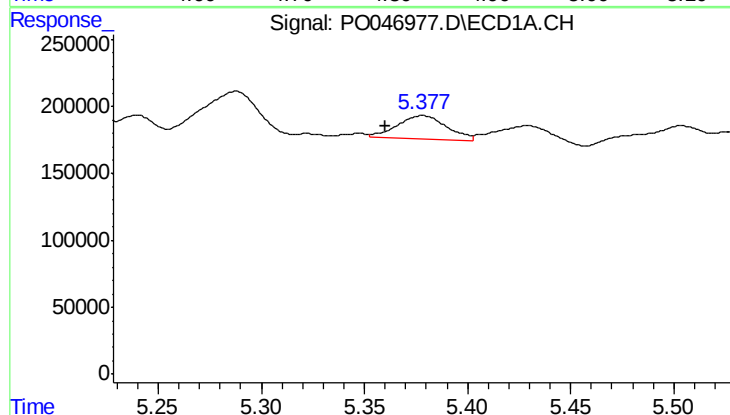
R.T.: 5.504 min
Delta R.T.: -0.015 min
Response: 266757
Conc: 95.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



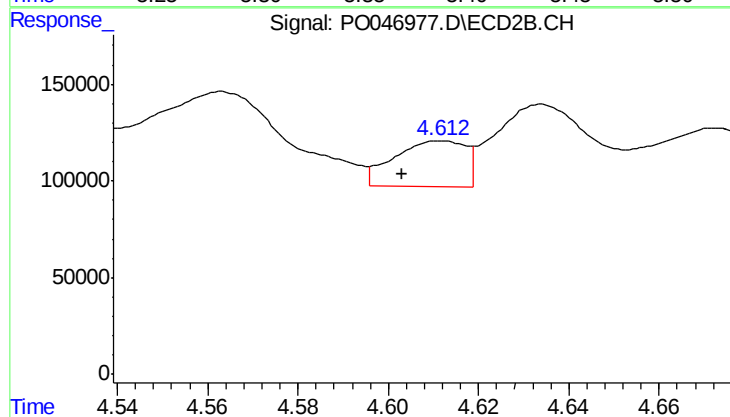
#15 AR-1232-5

R.T.: 4.852 min
Delta R.T.: 0.035 min
Response: 1698297
Conc: 773.47 ng/ml



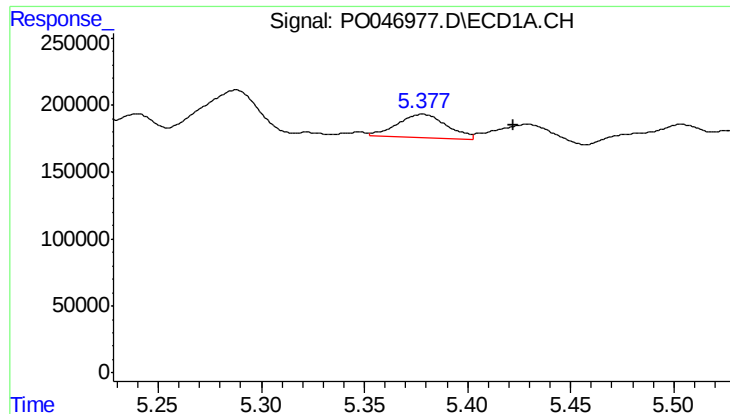
#16 AR-1242-1

R.T.: 5.378 min
Delta R.T.: 0.018 min
Response: 297743
Conc: 26.13 ng/ml



#16 AR-1242-1

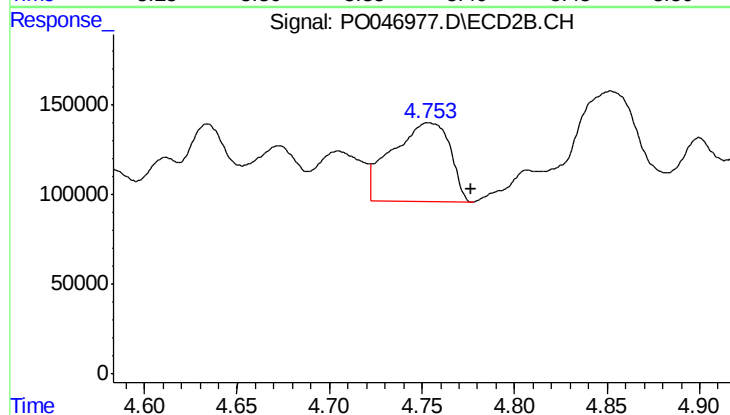
R.T.: 4.612 min
Delta R.T.: 0.009 min
Response: 259691
Conc: 21.08 ng/ml



#17 AR-1242-2

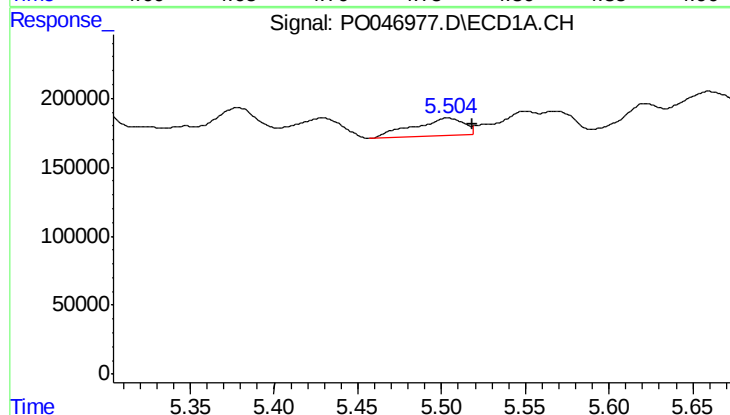
R.T.: 5.378 min
Delta R.T.: -0.044 min
Response: 297743
Conc: 42.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



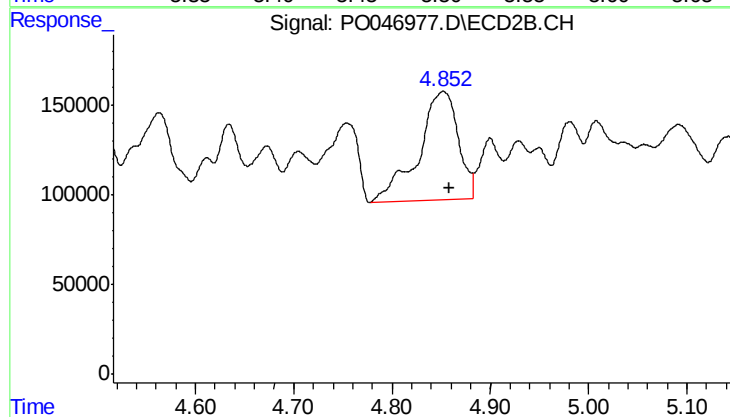
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.023 min
Response: 967226
Conc: 141.21 ng/ml



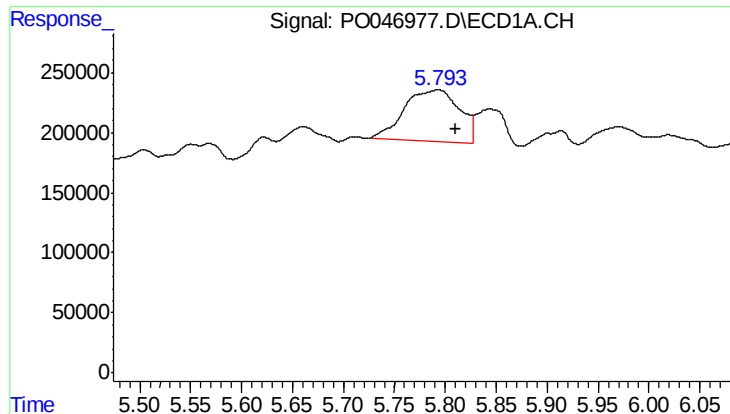
#18 AR-1242-3

R.T.: 5.504 min
Delta R.T.: -0.014 min
Response: 266757
Conc: 45.25 ng/ml



#18 AR-1242-3

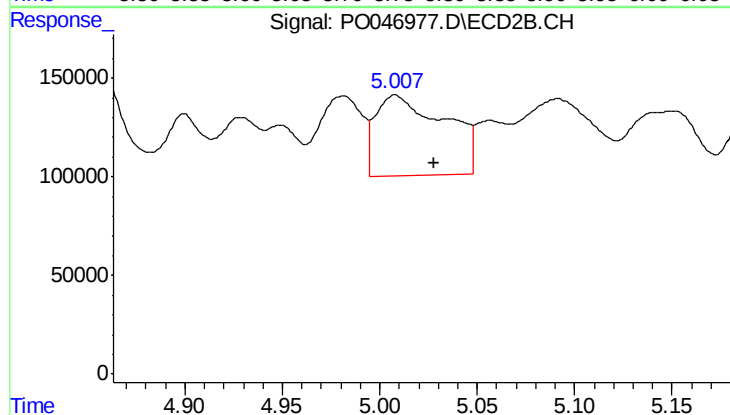
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 1698297
Conc: 269.89 ng/ml



#19 AR-1242-4

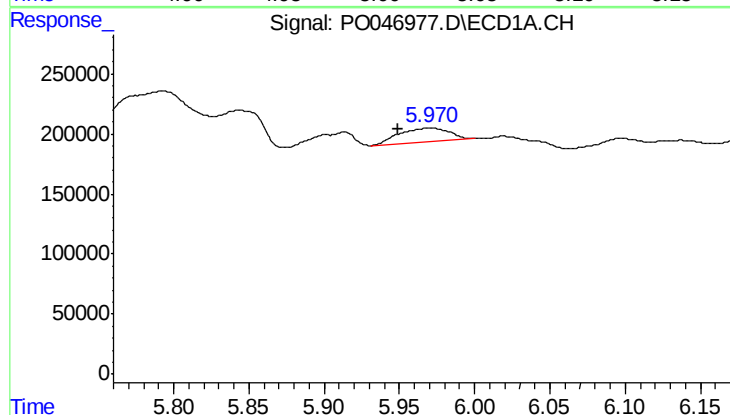
R.T.: 5.793 min
Delta R.T.: -0.018 min
Response: 1616312
Conc: 283.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



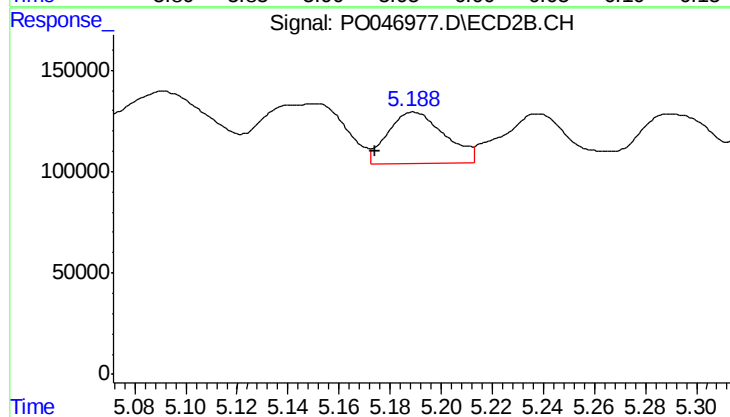
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.020 min
Response: 1012051
Conc: 143.11 ng/ml



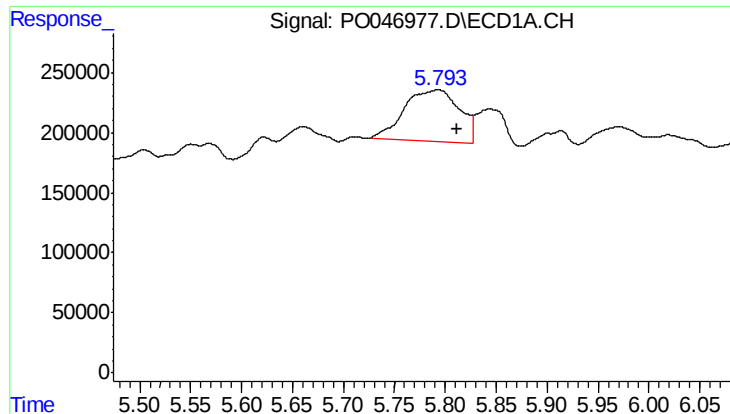
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: 0.021 min
Response: 263328
Conc: 40.26 ng/ml



#20 AR-1242-5

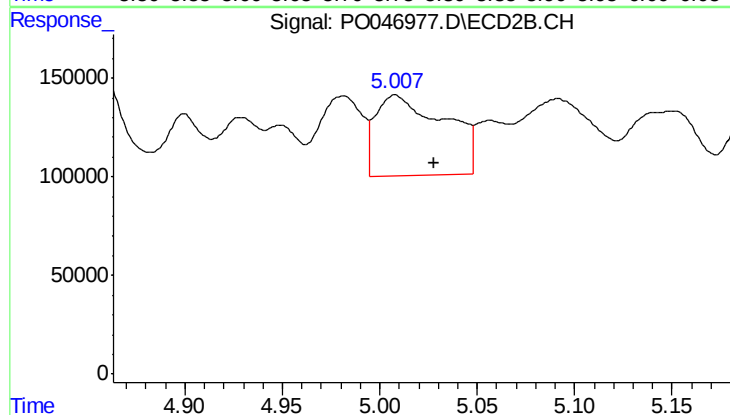
R.T.: 5.189 min
Delta R.T.: 0.015 min
Response: 393993
Conc: 61.33 ng/ml



#21 AR-1248-1

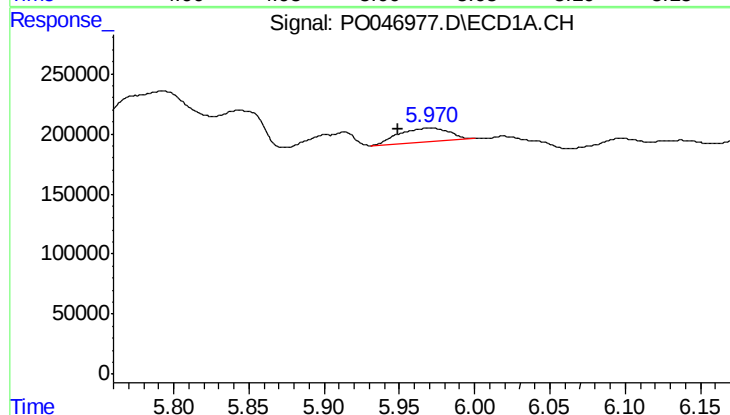
R.T.: 5.793 min
Delta R.T.: -0.018 min
Response: 1616312
Conc: 178.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



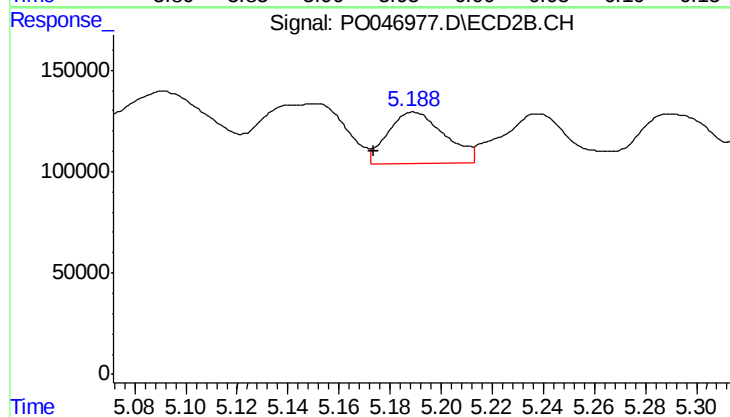
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: -0.020 min
Response: 1012051
Conc: 92.72 ng/ml



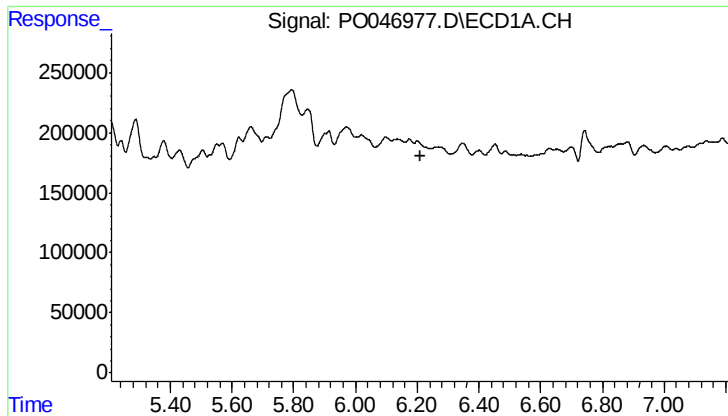
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: 0.021 min
Response: 263328
Conc: 32.33 ng/ml



#22 AR-1248-2

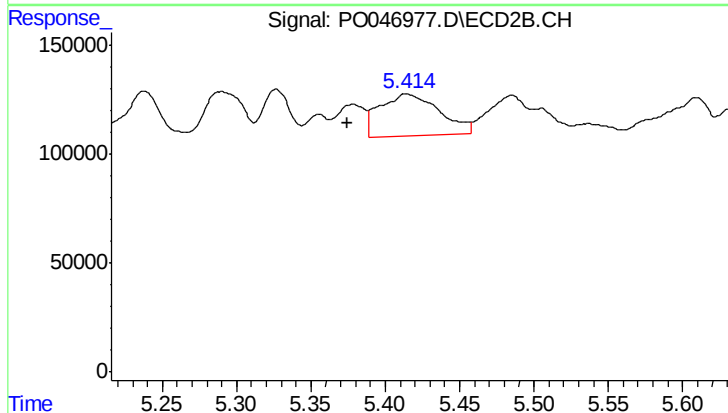
R.T.: 5.189 min
Delta R.T.: 0.016 min
Response: 393993
Conc: 47.92 ng/ml



#23 AR-1248-3

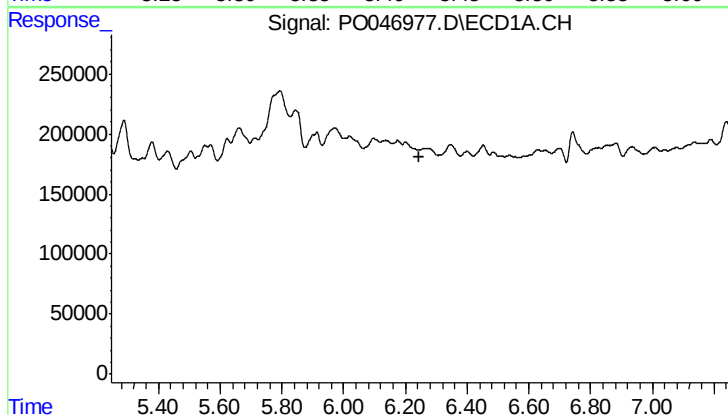
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



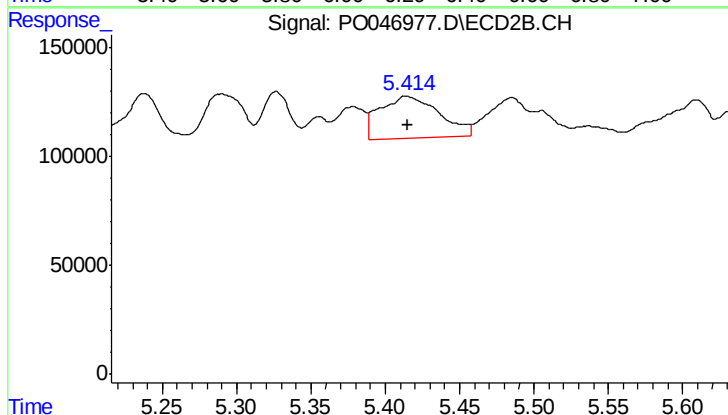
#23 AR-1248-3

R.T.: 5.414 min
Delta R.T.: 0.039 min
Response: 542264
Conc: 33.52 ng/ml



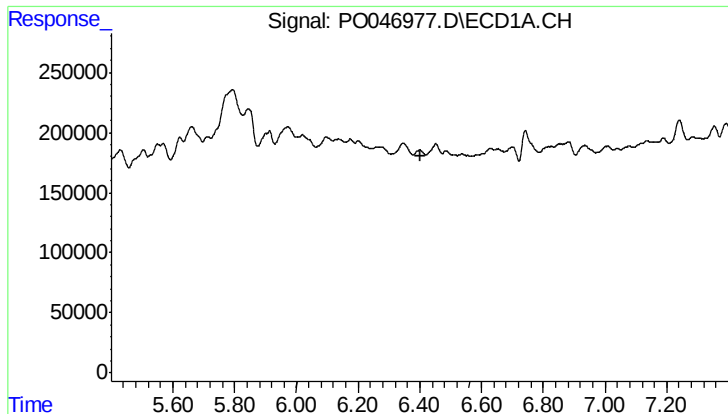
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#24 AR-1248-4

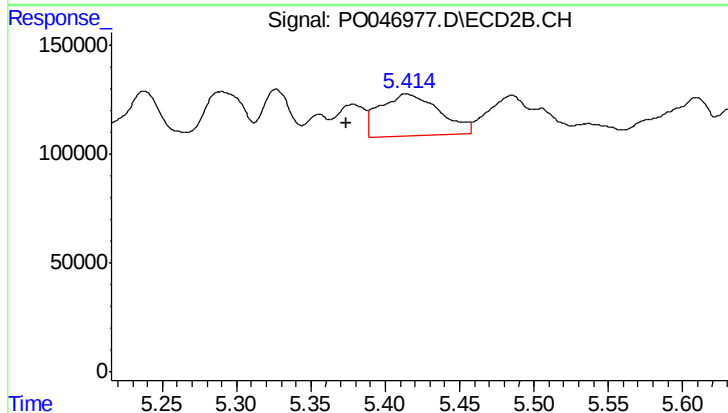
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 542264
Conc: 47.85 ng/ml



#26 AR-1254-1

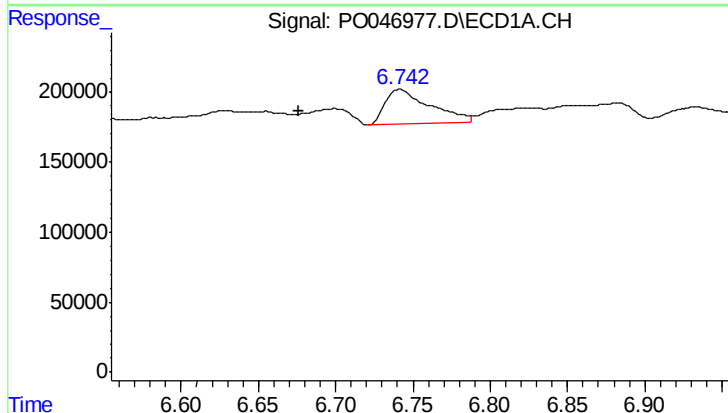
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



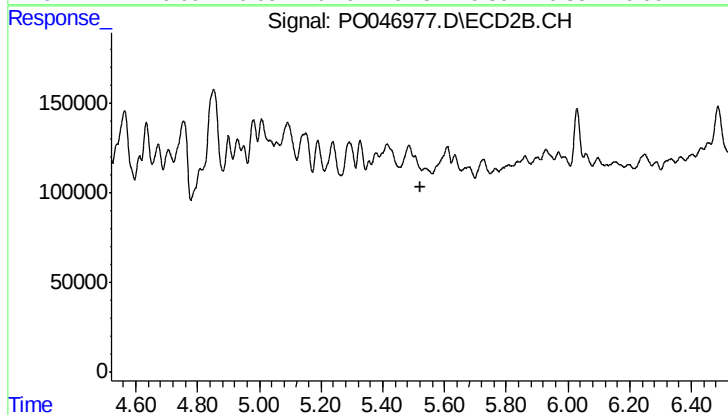
#26 AR-1254-1

R.T.: 5.414 min
Delta R.T.: 0.040 min
Response: 542264
Conc: 32.64 ng/ml



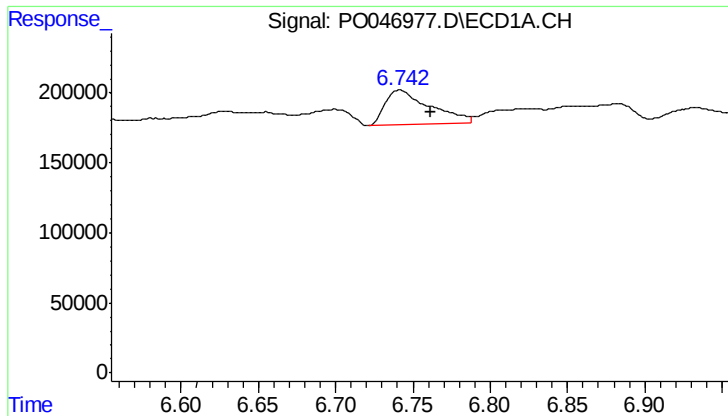
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: 0.065 min
Response: 507011
Conc: 53.24 ng/ml



#27 AR-1254-2

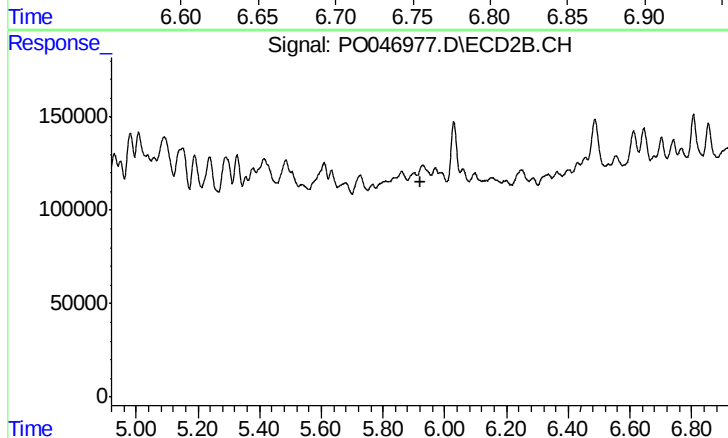
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#28 AR-1254-3

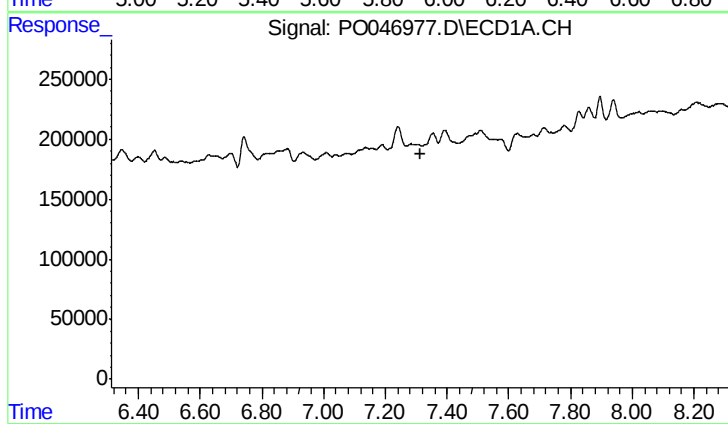
R.T.: 6.742 min
Delta R.T.: -0.020 min
Response: 507011
Conc: 30.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



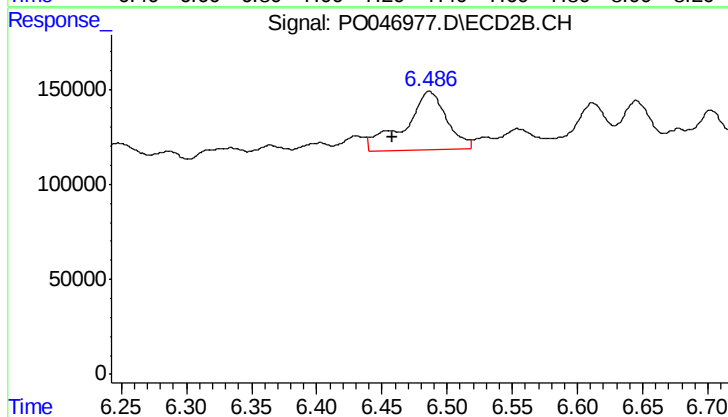
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



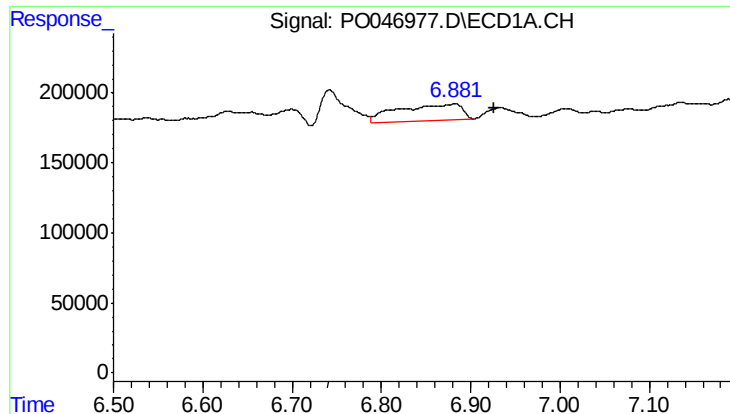
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#30 AR-1254-5

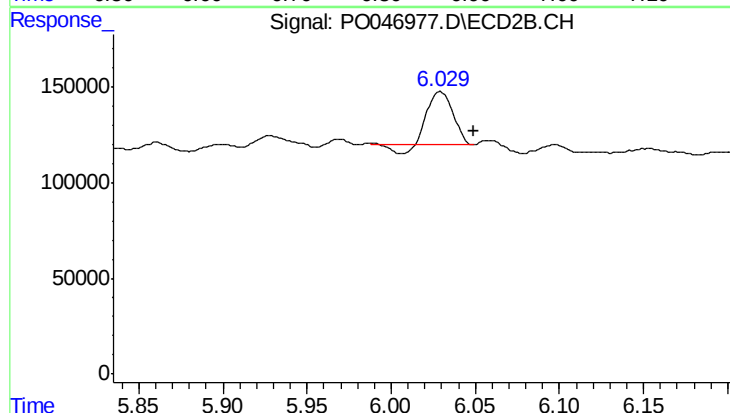
R.T.: 6.486 min
Delta R.T.: 0.028 min
Response: 676727
Conc: 59.57 ng/ml



#31 AR-1260-1

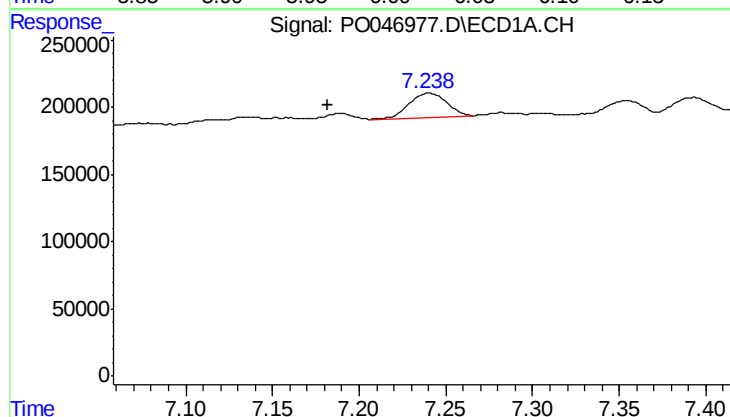
R.T.: 6.882 min
Delta R.T.: -0.045 min
Response: 596318
Conc: 50.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



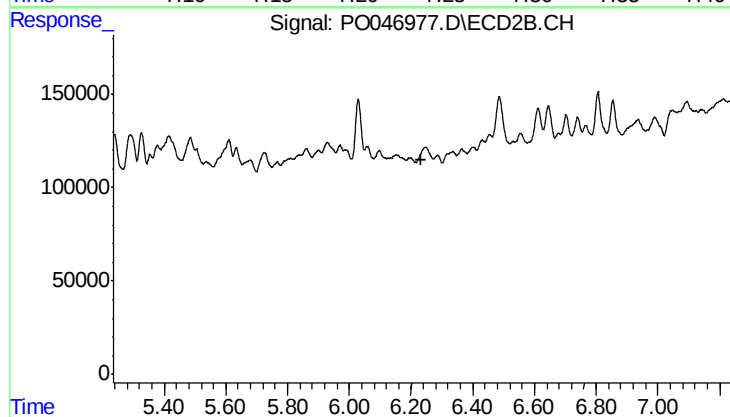
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: -0.020 min
Response: 258260
Conc: 16.18 ng/ml



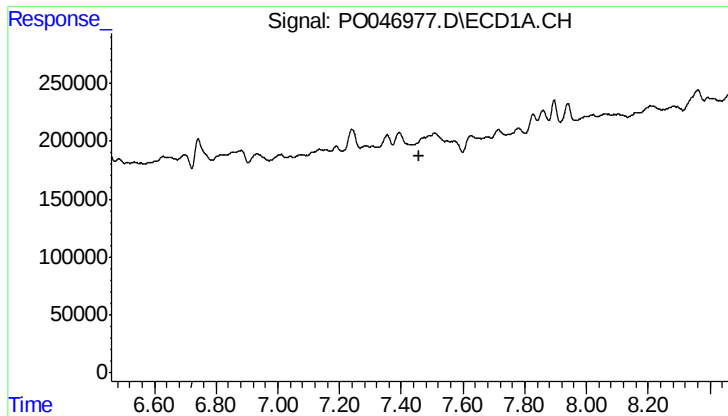
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: 0.058 min
Response: 265346
Conc: 18.98 ng/ml



#32 AR-1260-2

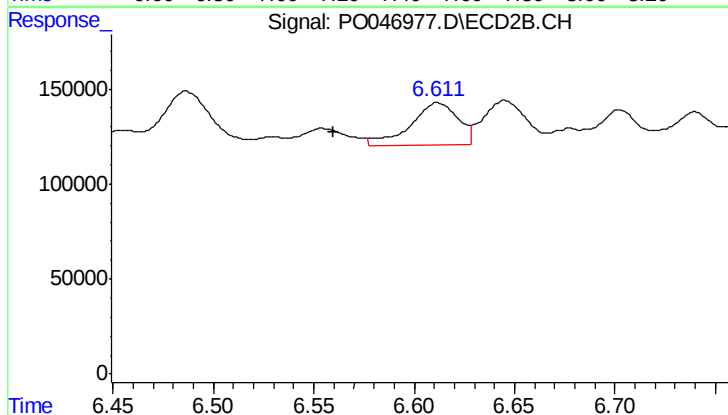
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#33 AR-1260-3

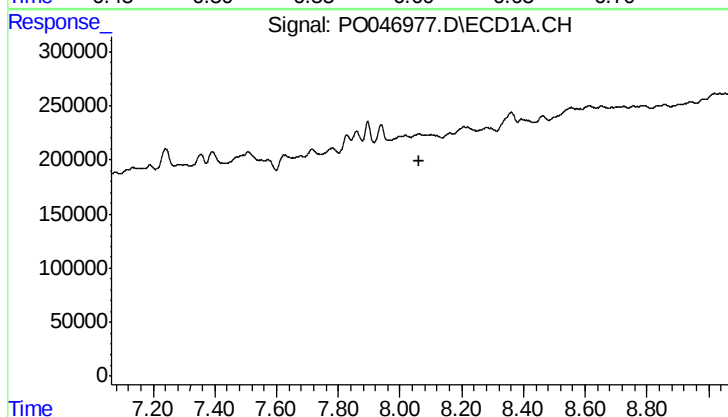
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



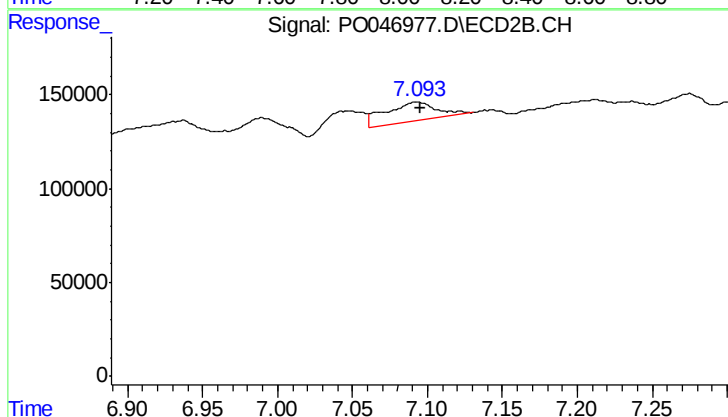
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: 0.052 min
Response: 368292
Conc: 16.67 ng/ml



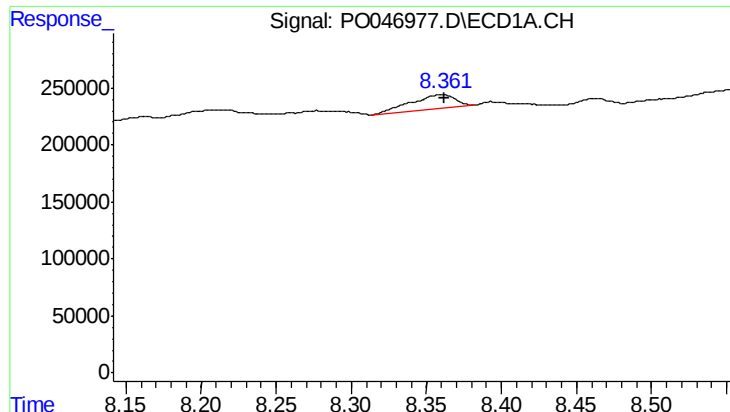
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.



#34 AR-1260-4

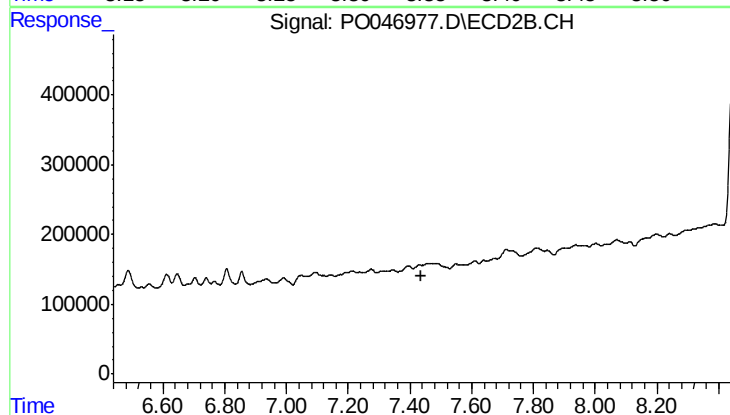
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 247110
Conc: 6.68 ng/ml



#35 AR-1260-5

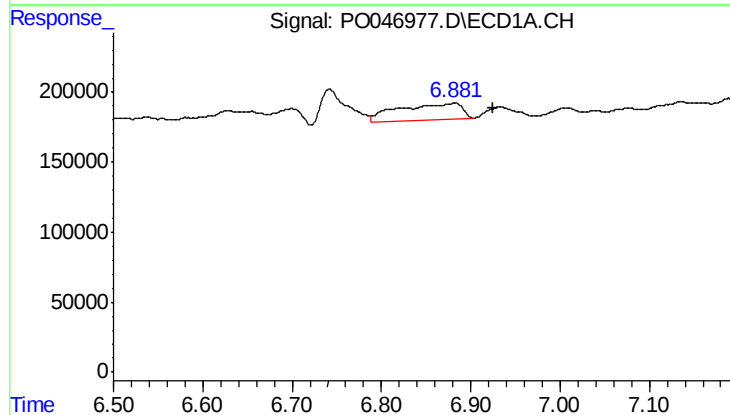
R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 256277
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



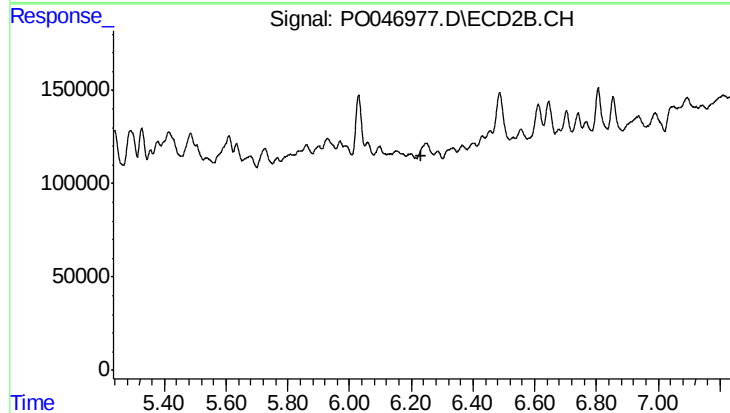
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.439 min
Response: 0
Conc: N.D.



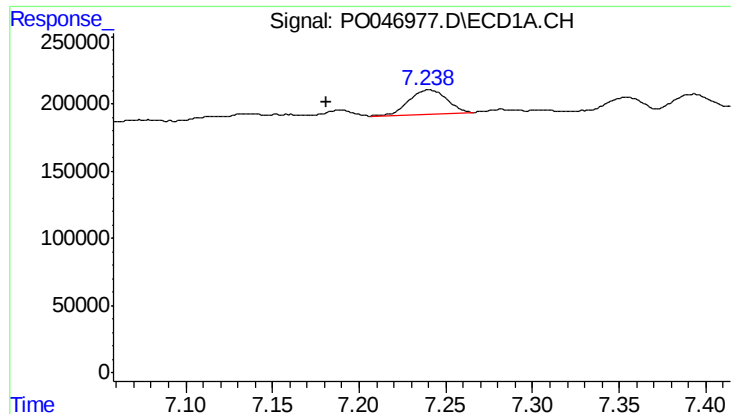
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: -0.044 min
Response: 596318
Conc: 57.96 ng/ml



#36 AR-1262-1

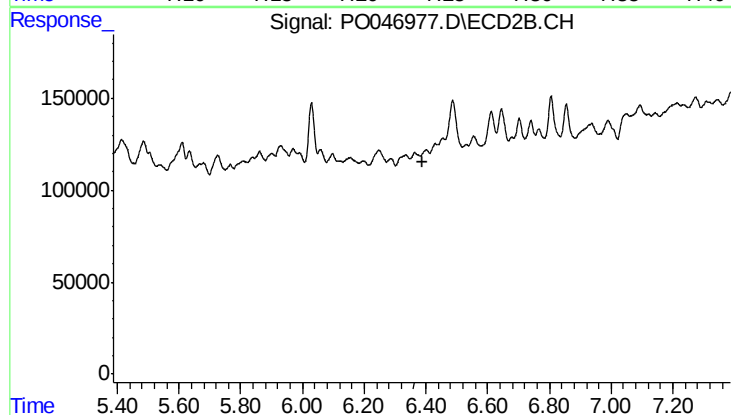
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#37 AR-1262-2

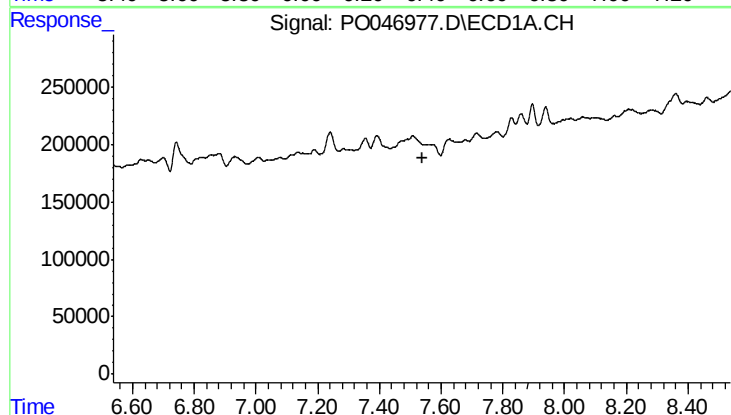
R.T.: 7.240 min
Delta R.T.: 0.059 min
Response: 265346
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



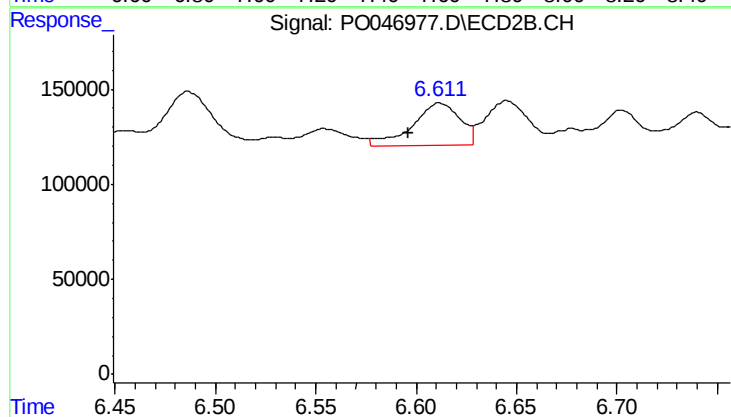
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



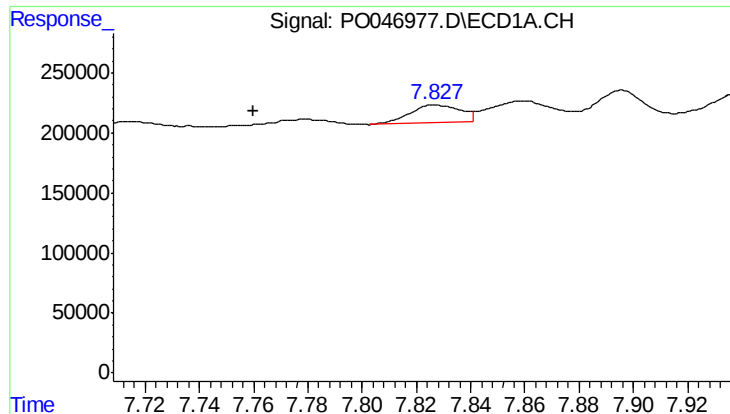
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



#38 AR-1262-3

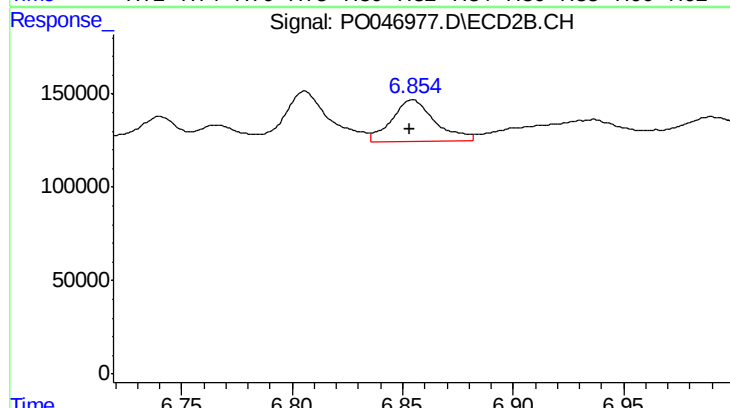
R.T.: 6.612 min
Delta R.T.: 0.016 min
Response: 368292
Conc: 14.63 ng/ml



#39 AR-1262-4

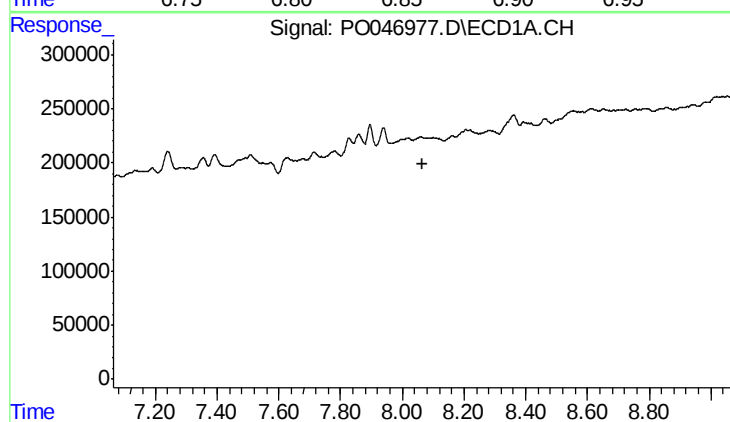
R.T.: 7.827 min
Delta R.T.: 0.067 min
Response: 192040
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



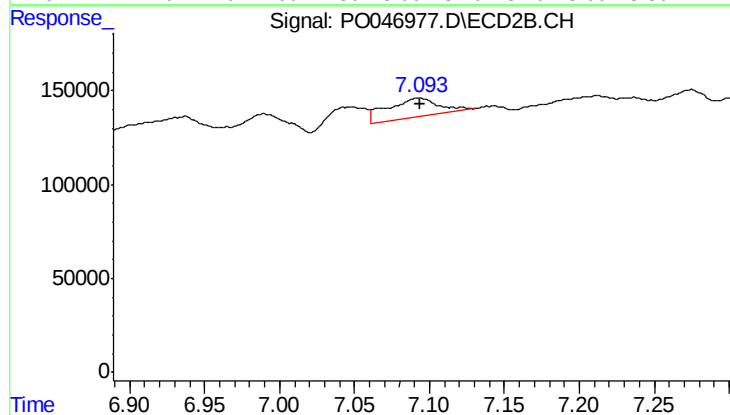
#39 AR-1262-4

R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 298626
Conc: 14.65 ng/ml



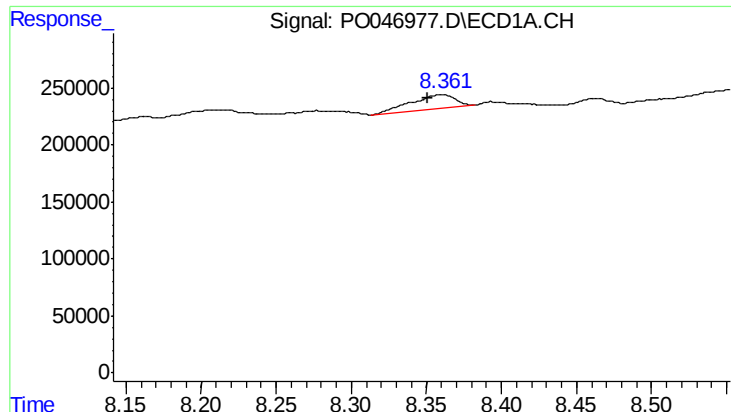
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.



#40 AR-1262-5

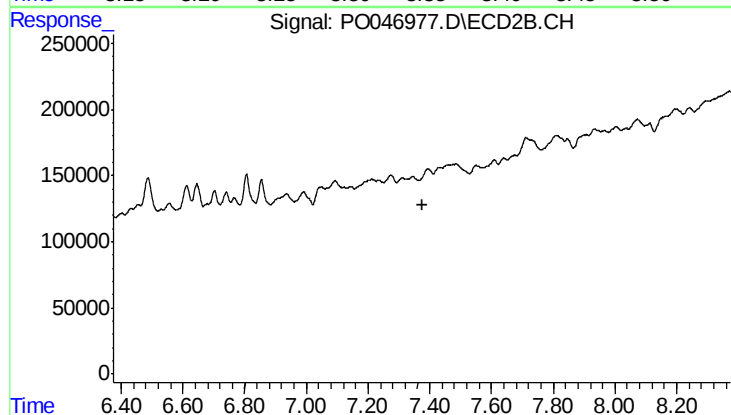
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 247110
Conc: 5.48 ng/ml



#41 AR-1268-1

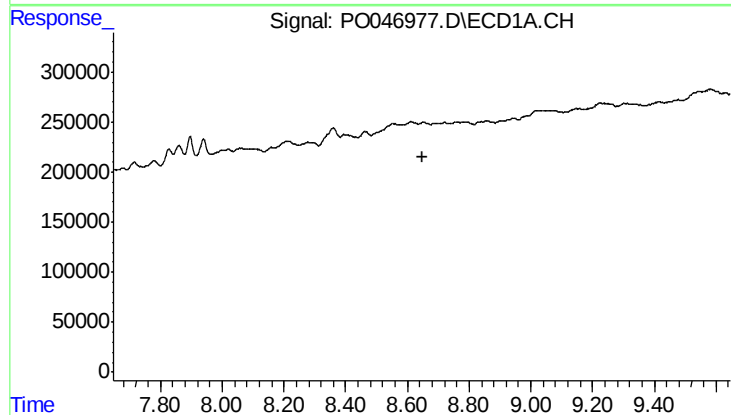
R.T.: 8.361 min
Delta R.T.: 0.010 min
Response: 256277
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



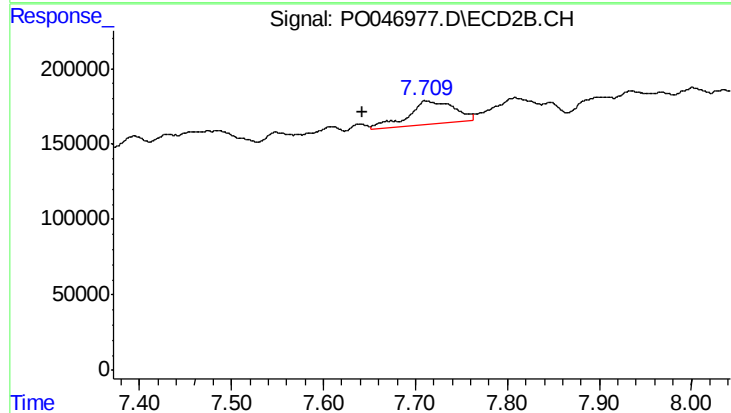
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.



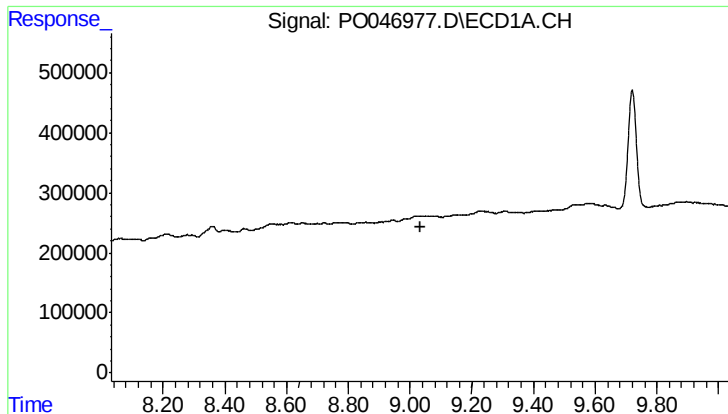
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.



#43 AR-1268-3

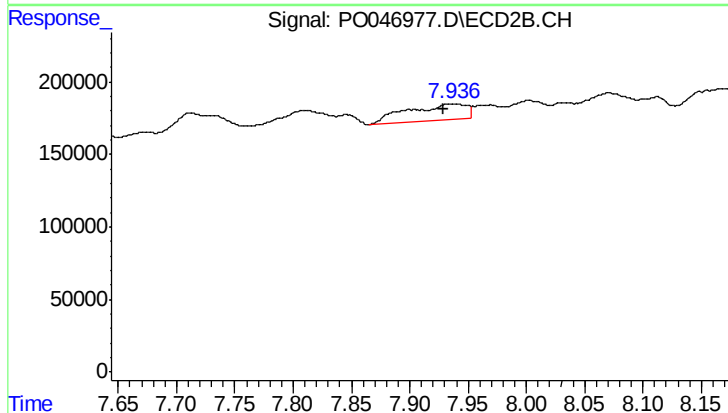
R.T.: 7.711 min
Delta R.T.: 0.068 min
Response: 543869
Conc: 16.40 ng/ml



#44 AR-1268-4

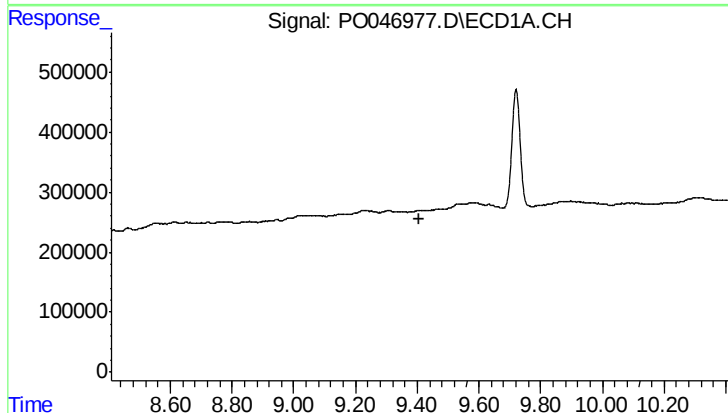
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WASTE-OIL



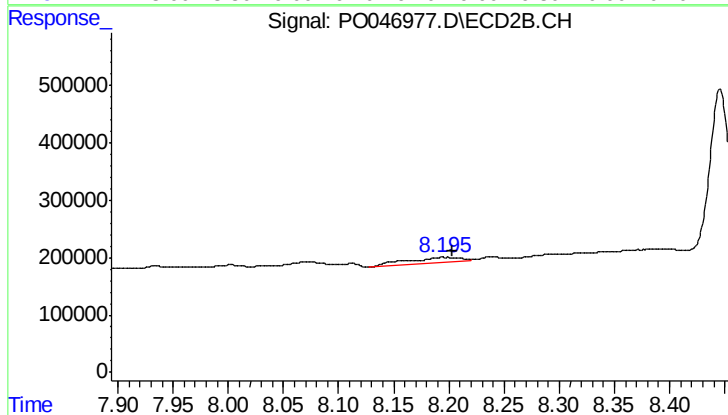
#44 AR-1268-4

R.T.: 7.936 min
Delta R.T.: 0.007 min
Response: 410209
Conc: 30.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 344824
Conc: 3.95 ng/ml