

Data Path : P:\HPCHEM1\ECD_0\Data\P0041118\
 Data File : P0043778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 9:50
 Operator : SM/UA
 Sample : J2269-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SW-55-GALLON-DRUM-OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 10:08:59 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.080	3.346	3380722	4588189	19.017	17.076
2) SA Decachlor...	9.403	8.084	3775033	4330236	20.948	18.470
Target Compounds						
3) L1 AR-1016-1	4.941	4.174	295349	719851	66.984	105.576 #
4) L1 AR-1016-2	5.279	4.595	471184	133285	79.580	22.873 #
5) L1 AR-1016-3	5.393	4.595	401227	133285	83.124	18.892 #
6) L1 AR-1016-4	5.800	0.000	665007	0	118.521	N.D. #
7) L1 AR-1016-5	6.022	5.127	448551	411128	94.532	55.208 #
9) L2 AR-1221-2	4.367	0.000	218263	0	91.844	N.D. #
10) L2 AR-1221-3	4.434	3.736	3025446	3616932	389.970	322.920
11) L3 AR-1232-1	4.434	3.736	3025446	3616932	759.550	617.257
12) L3 AR-1232-2	5.200	4.382	198862	935039	68.215	78.281
13) L3 AR-1232-3	5.200	4.435	198862	342819	41.436	65.940 #
14) L3 AR-1232-4	5.279	4.549	471184	199646	167.913	49.431 #
15) L3 AR-1232-5	5.393	4.595	401227	133285	181.134	45.408 #
16) L4 AR-1242-1	4.758	4.174	237289	719851	68.895	122.576 #
17) L4 AR-1242-2	5.221	4.382	516410	935039	64.652	45.434 #
18) L4 AR-1242-3	5.393	4.549	401227	199646	104.062	31.486 #
19) L4 AR-1242-4	5.632	4.595	470097	133285	118.914	21.829 #
20) L4 AR-1242-5	5.800	0.000	665007	0	143.948	N.D. #
21) L5 AR-1248-1	5.632	0.000	470097	0	66.935	N.D. #
22) L5 AR-1248-2	5.800	4.930	665007	203792	107.556	19.220 #
23) L5 AR-1248-3	6.047	5.127	261660	411128	30.019	23.423
24) L5 AR-1248-4	6.084	5.163	330438	197558	36.870	14.087 #
25) L5 AR-1248-5	6.274	5.655	170843	189549	30.340	19.447 #
26) L6 AR-1254-1	6.236	5.127	177218	411128	11.818	18.892 #
28) L6 AR-1254-3	6.589	5.655	158301	189549	9.592	5.987 #
30) L6 AR-1254-5	7.127	0.000	132538	0	13.588	N.D. #
31) L7 AR-1260-1	6.709	5.780	169567	38906	16.831	2.328 #
33) L7 AR-1260-3	0.000	6.299	0	23237877	N.D.	1055.287 #
34) L7 AR-1260-4	7.864	6.798	291353	1624027	14.082	43.964 #
35) L7 AR-1260-5	0.000	7.130	0	272438	N.D.	10.594 #
37) L8 AR-1262-2	6.998	0.000	177773	0	14.516	N.D. #
38) L8 AR-1262-3	7.271	6.299	198431	23237877	17.614	667.102 #
39) L8 AR-1262-4	7.529	6.524	308589	10854879	20.629	400.267 #
40) L8 AR-1262-5	7.864	6.798	291353	1624027	9.574	27.852 #
41) L9 AR-1268-1	0.000	7.130	0	272438	N.D.	4.678 #
42) L9 AR-1268-2	0.000	7.130	0	272438	N.D.	5.220 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041118\
Data File : P0043778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 9:50
Operator : SM/UA
Sample : J2269-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 10:08:59 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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
----------	------	------	--------	--------	-------	-------

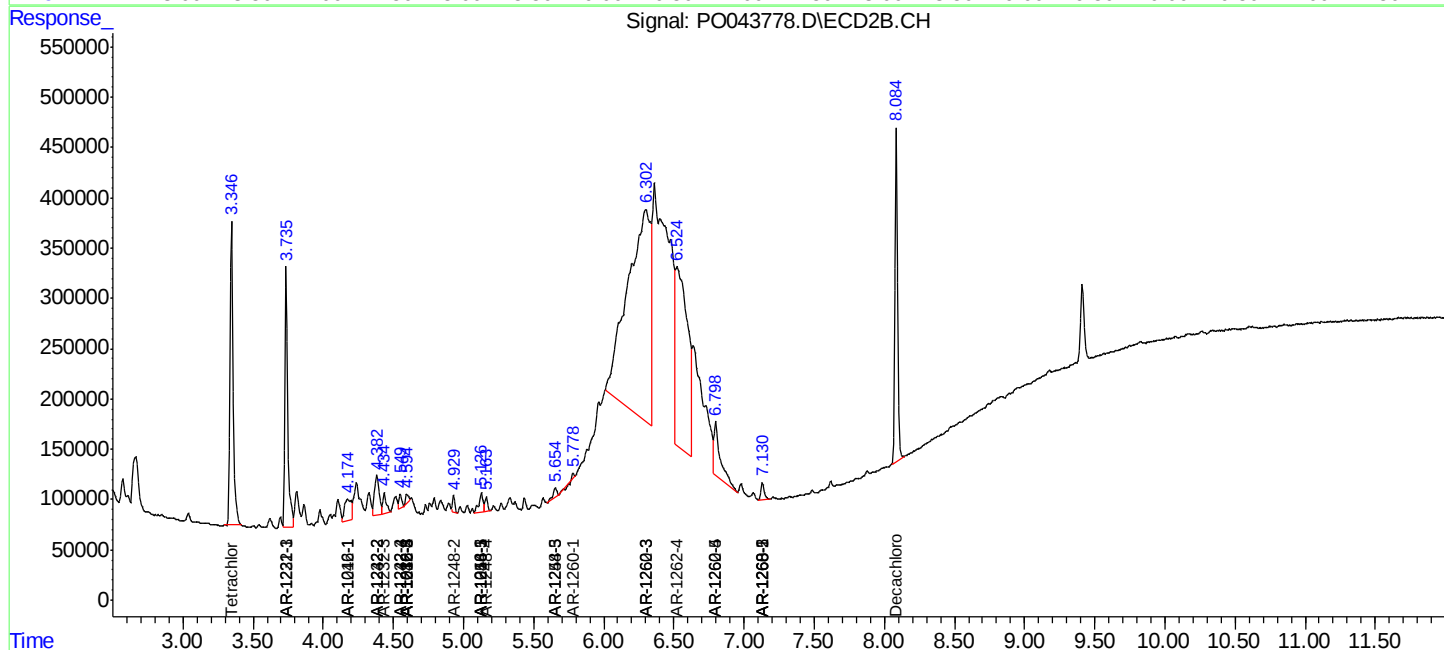
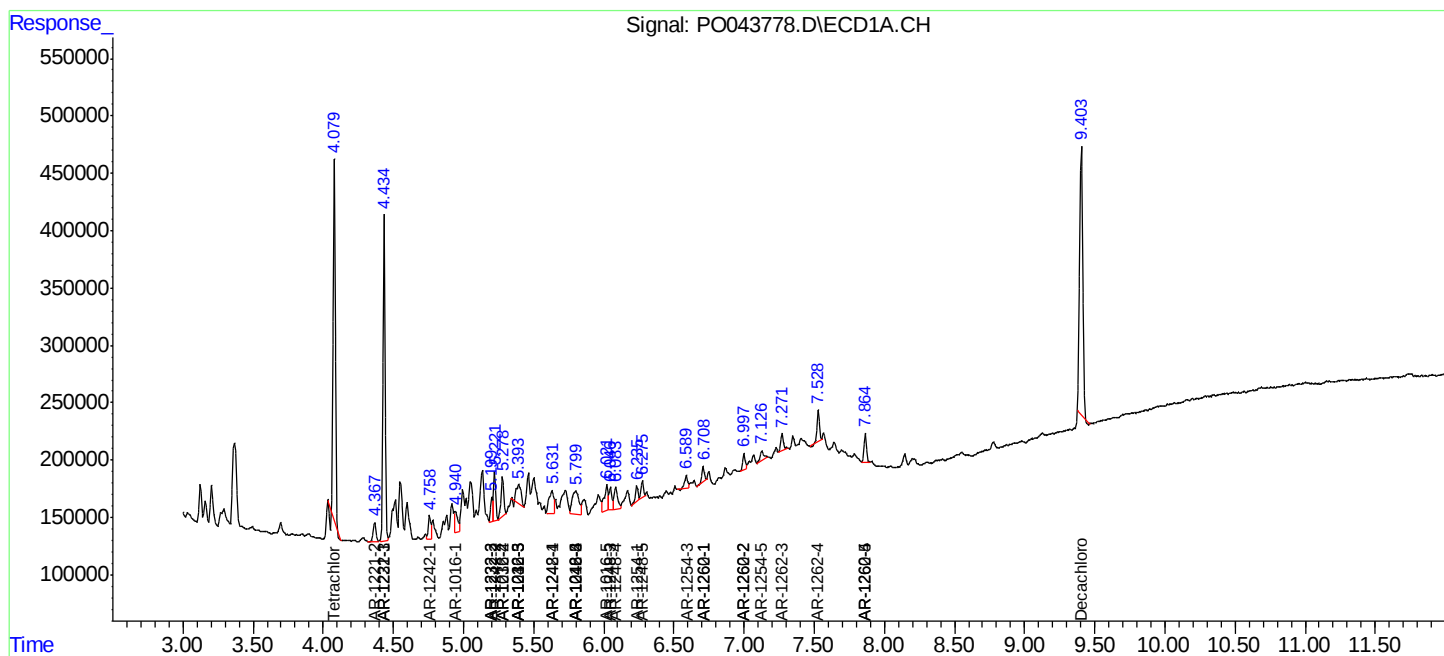
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

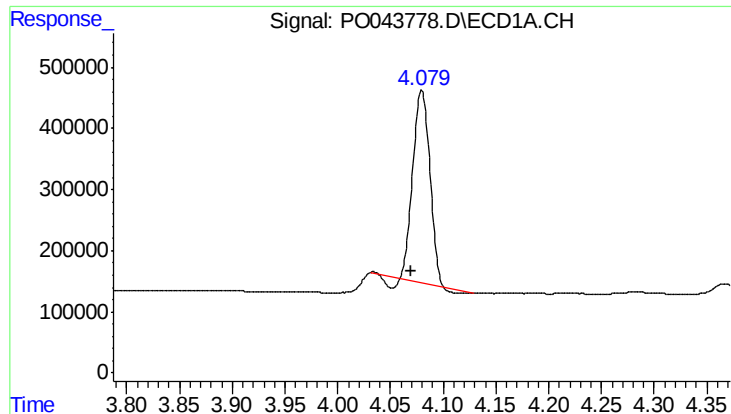
Data Path : P:\HPCHEM1\ECD_0\Data\PO041118\
Data File : PO043778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 9:50
Operator : SM/UA
Sample : J2269-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 10:08:59 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

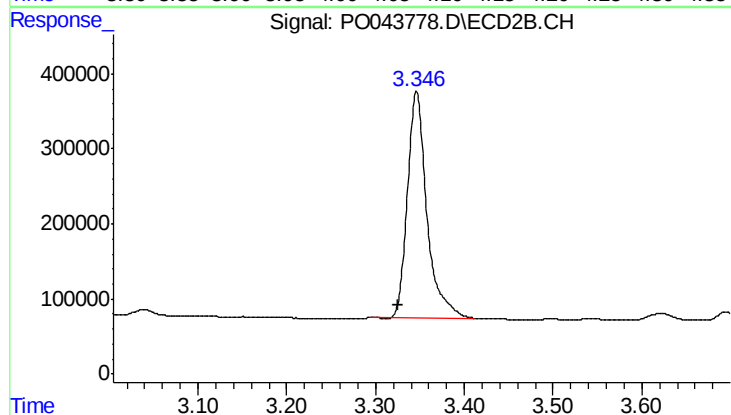




#1 Tetrachloro-m-xylene

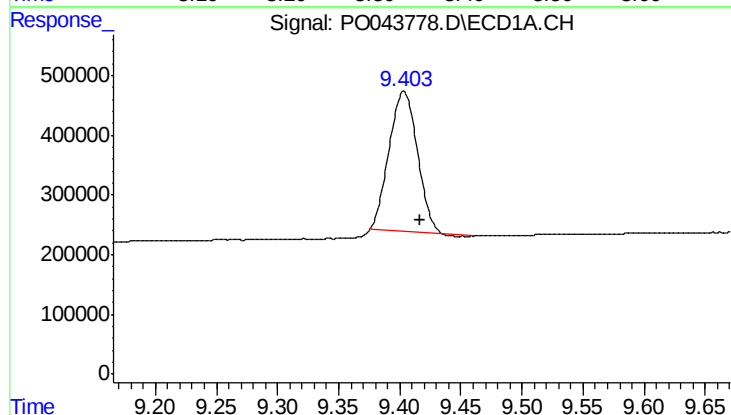
R.T.: 4.080 min
Delta R.T.: 0.010 min
Response: 3380722
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



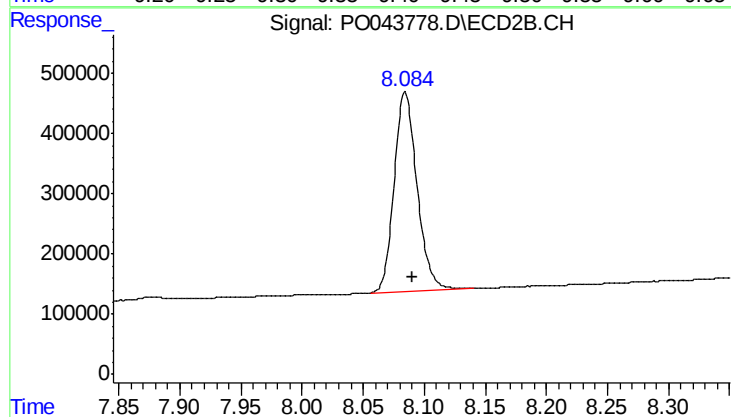
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: 0.020 min
Response: 4588189
Conc: 17.08 ng/ml



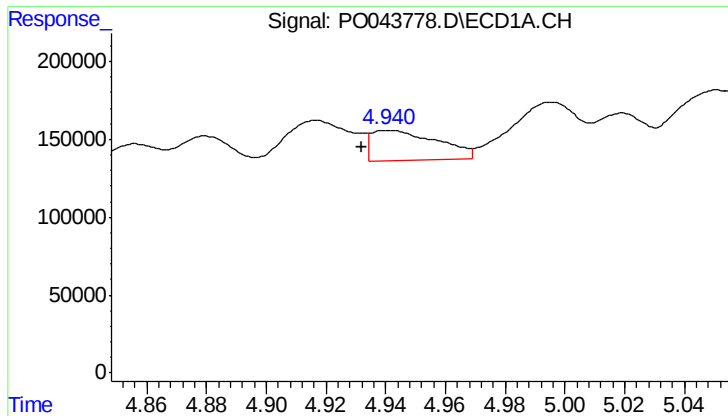
#2 Decachlorobiphenyl

R.T.: 9.403 min
Delta R.T.: -0.013 min
Response: 3775033
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

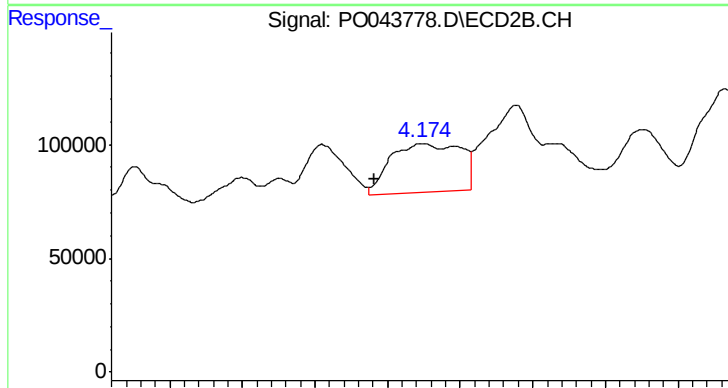
R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 4330236
Conc: 18.47 ng/ml



#3 AR-1016-1

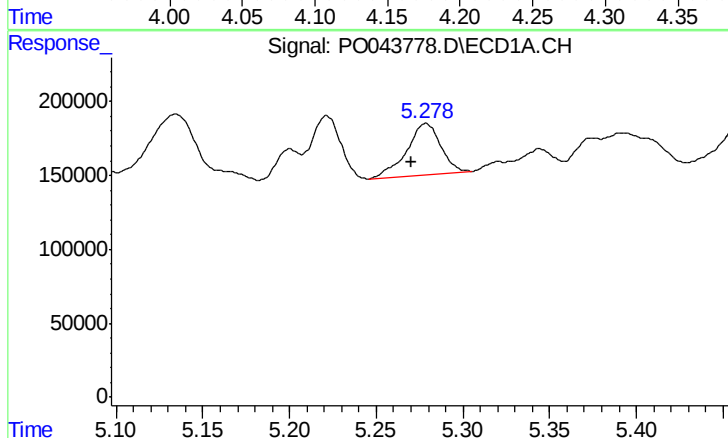
R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 295349
Conc: 66.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



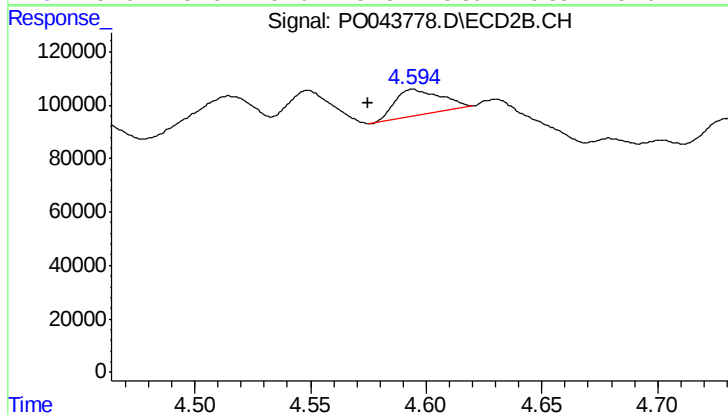
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: 0.033 min
Response: 719851
Conc: 105.58 ng/ml



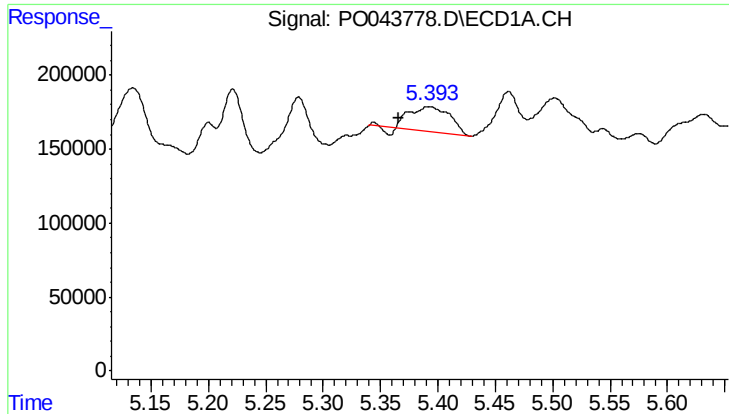
#4 AR-1016-2

R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 471184
Conc: 79.58 ng/ml



#4 AR-1016-2

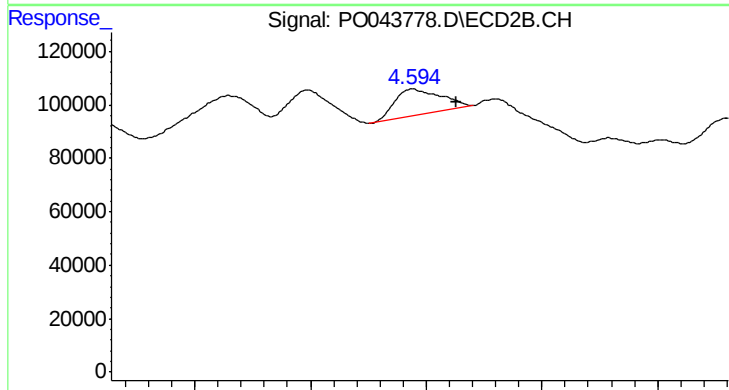
R.T.: 4.595 min
Delta R.T.: 0.020 min
Response: 133285
Conc: 22.87 ng/ml



#5 AR-1016-3

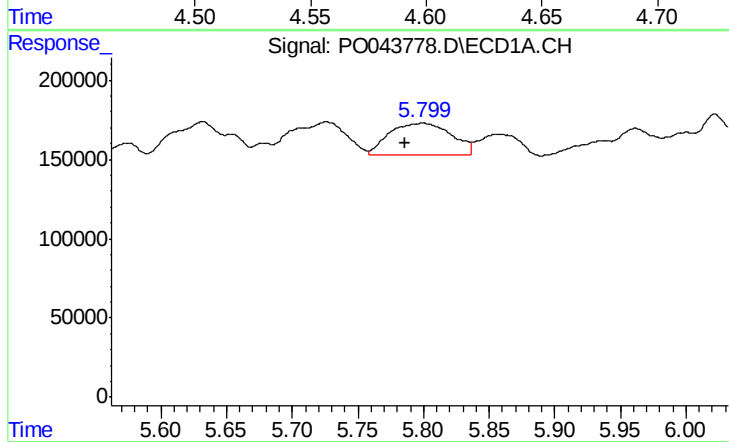
R.T.: 5.393 min
Delta R.T.: 0.027 min
Response: 401227
Conc: 83.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



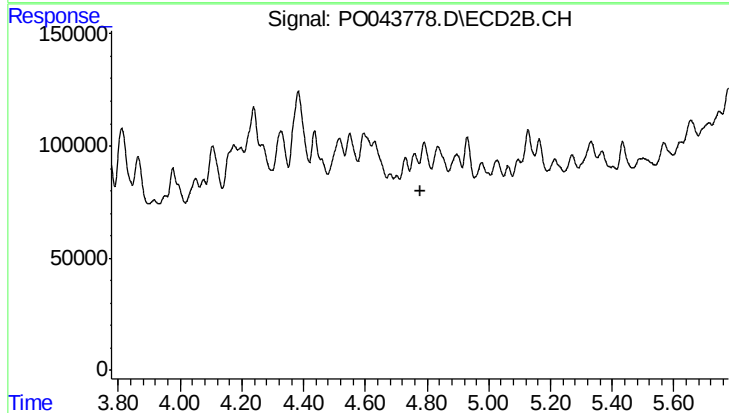
#5 AR-1016-3

R.T.: 4.595 min
Delta R.T.: -0.018 min
Response: 133285
Conc: 18.89 ng/ml



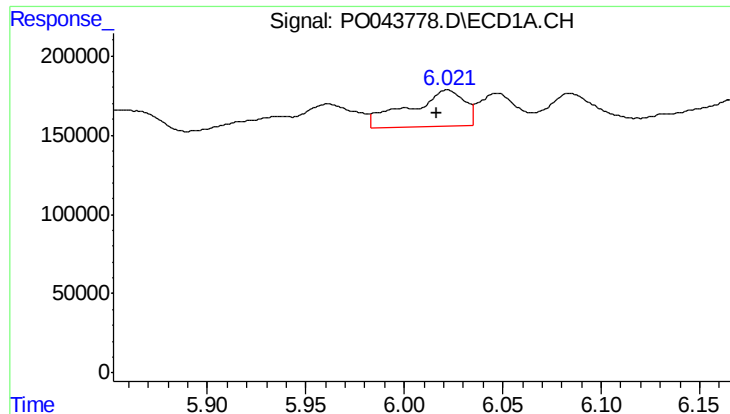
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 665007
Conc: 118.52 ng/ml



#6 AR-1016-4

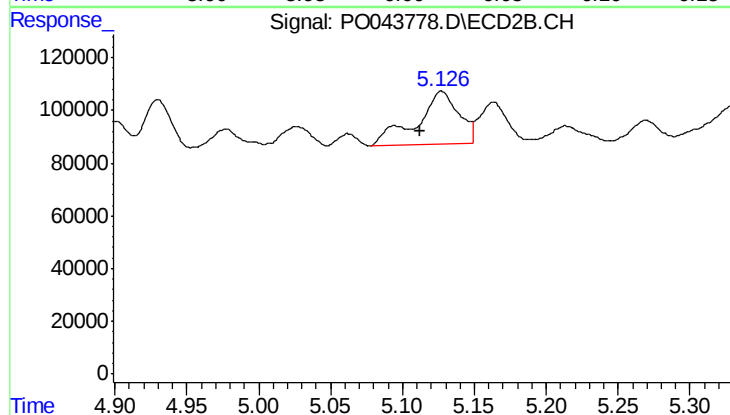
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#7 AR-1016-5

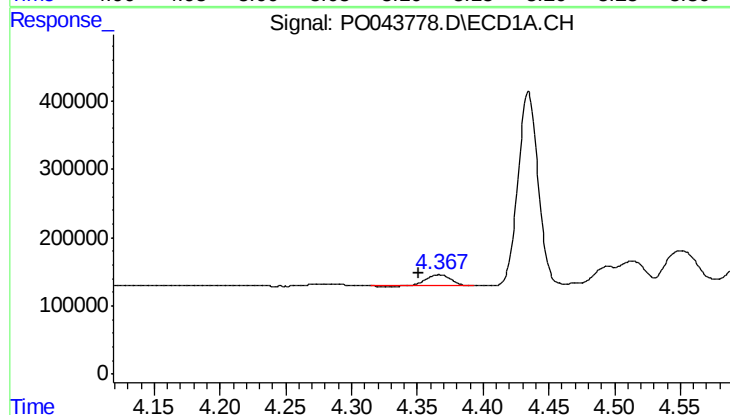
R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 448551
Conc: 94.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



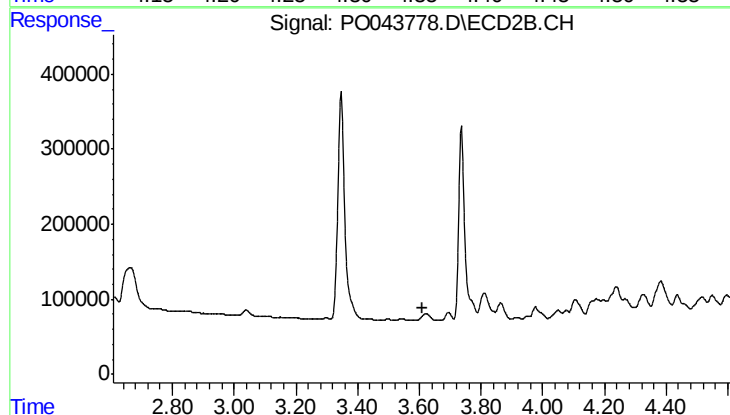
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.015 min
Response: 411128
Conc: 55.21 ng/ml



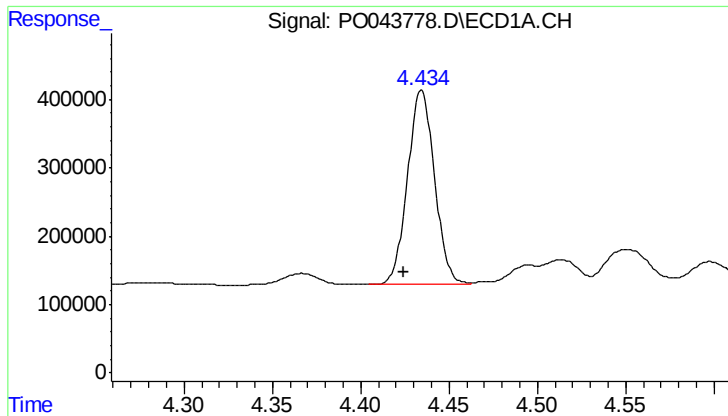
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: 0.016 min
Response: 218263
Conc: 91.84 ng/ml



#9 AR-1221-2

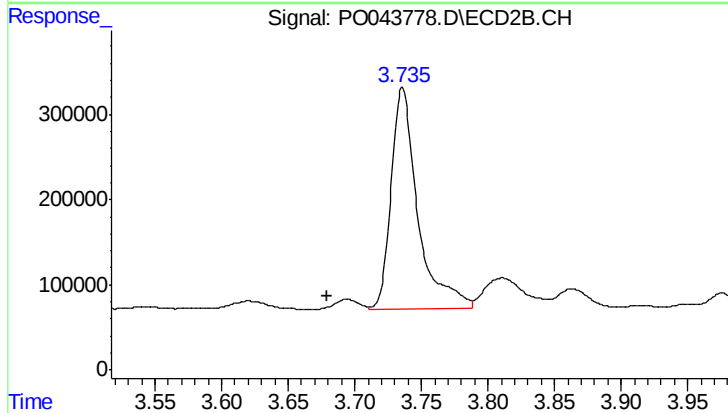
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.



#10 AR-1221-3

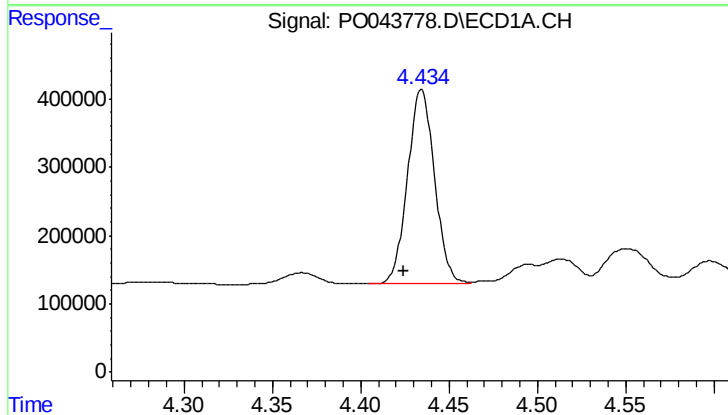
R.T.: 4.434 min
Delta R.T.: 0.010 min
Response: 3025446
Conc: 389.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



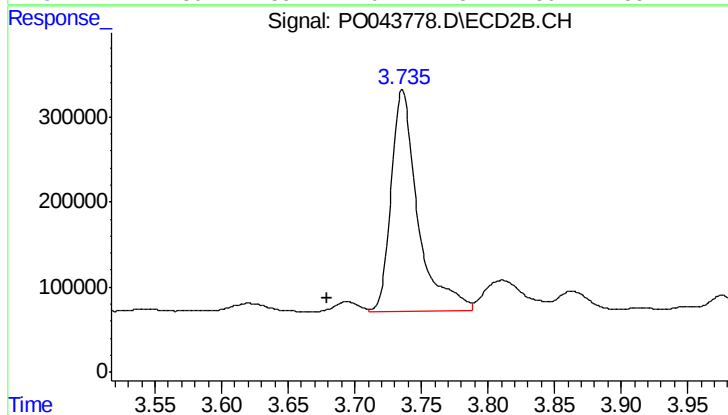
#10 AR-1221-3

R.T.: 3.736 min
Delta R.T.: 0.057 min
Response: 3616932
Conc: 322.92 ng/ml



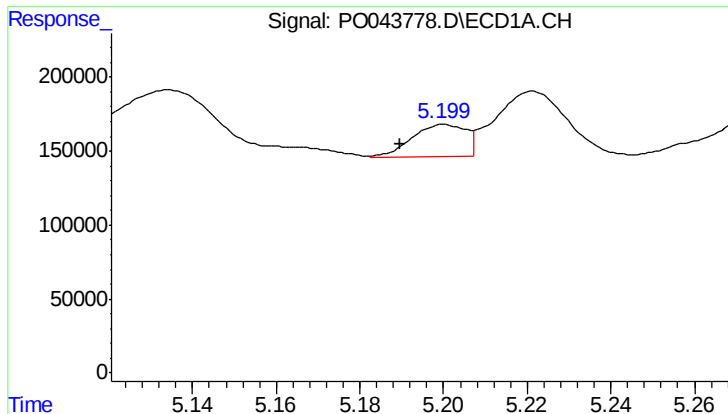
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: 0.010 min
Response: 3025446
Conc: 759.55 ng/ml



#11 AR-1232-1

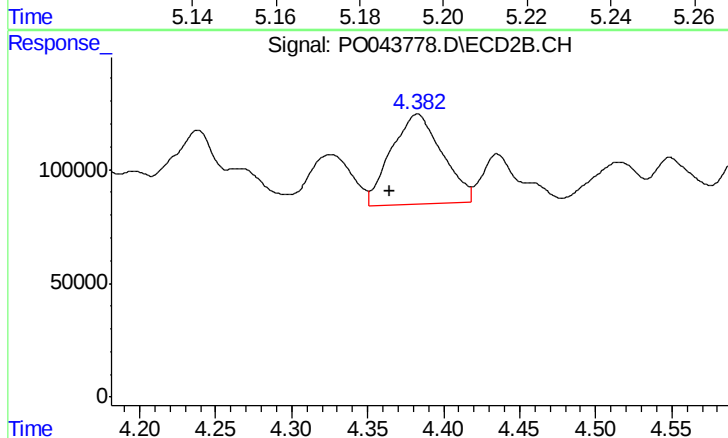
R.T.: 3.736 min
Delta R.T.: 0.057 min
Response: 3616932
Conc: 617.26 ng/ml



#12 AR-1232-2

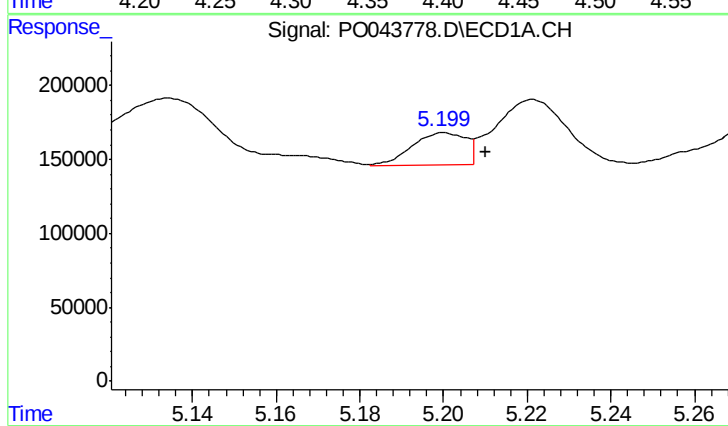
R.T.: 5.200 min
Delta R.T.: 0.011 min
Response: 198862
Conc: 68.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



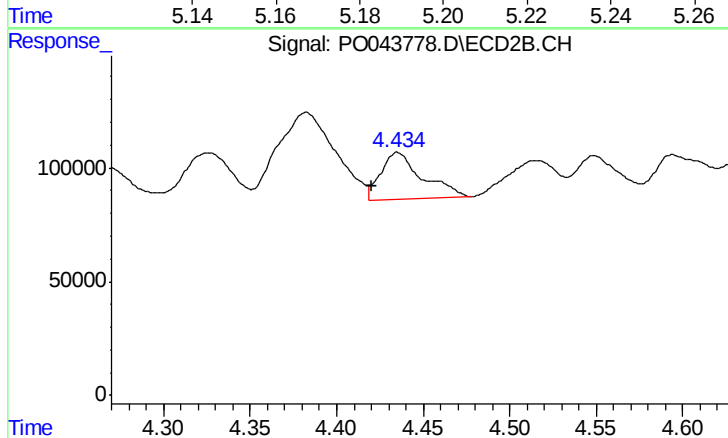
#12 AR-1232-2

R.T.: 4.382 min
Delta R.T.: 0.018 min
Response: 935039
Conc: 78.28 ng/ml



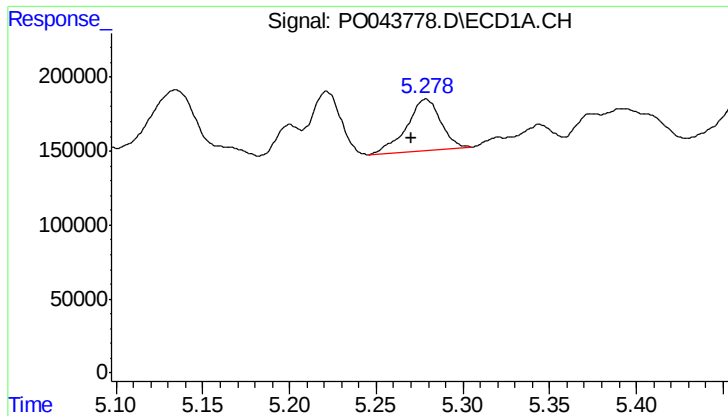
#13 AR-1232-3

R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 198862
Conc: 41.44 ng/ml



#13 AR-1232-3

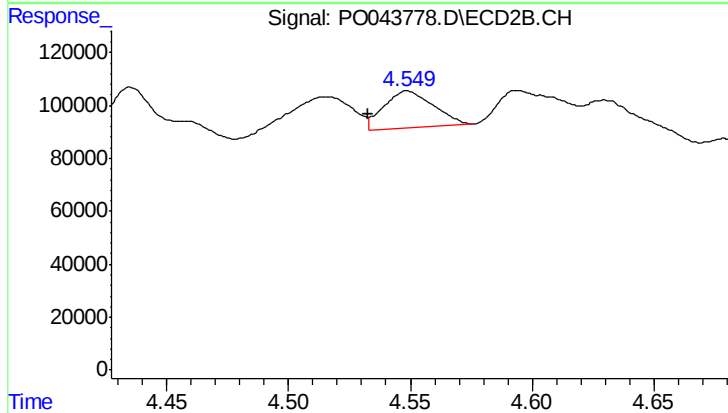
R.T.: 4.435 min
Delta R.T.: 0.015 min
Response: 342819
Conc: 65.94 ng/ml



#14 AR-1232-4

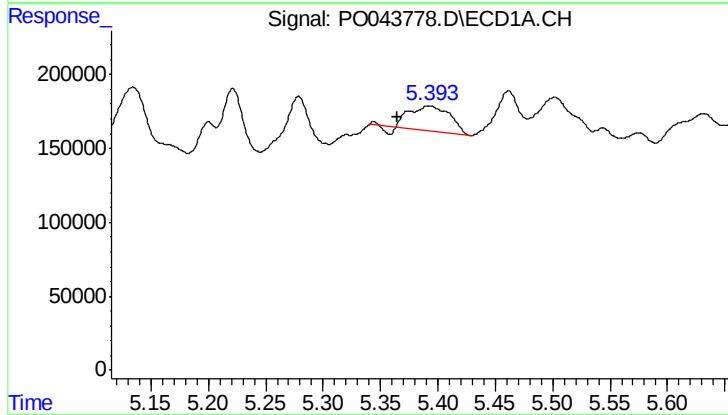
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 471184
Conc: 167.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



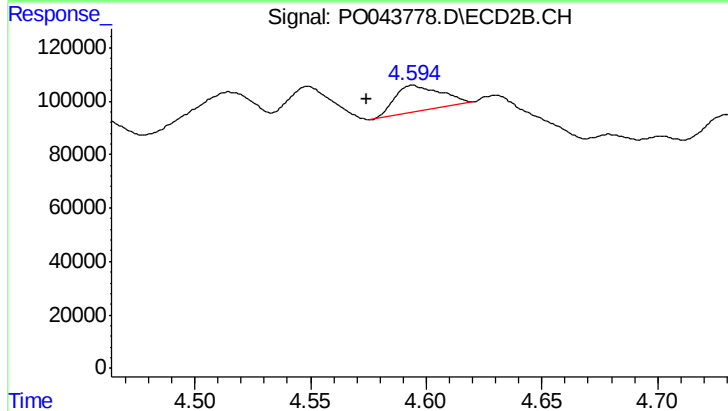
#14 AR-1232-4

R.T.: 4.549 min
Delta R.T.: 0.016 min
Response: 199646
Conc: 49.43 ng/ml



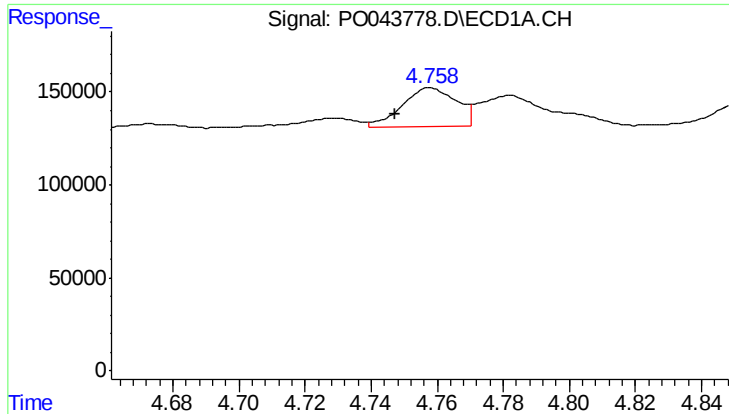
#15 AR-1232-5

R.T.: 5.393 min
Delta R.T.: 0.027 min
Response: 401227
Conc: 181.13 ng/ml



#15 AR-1232-5

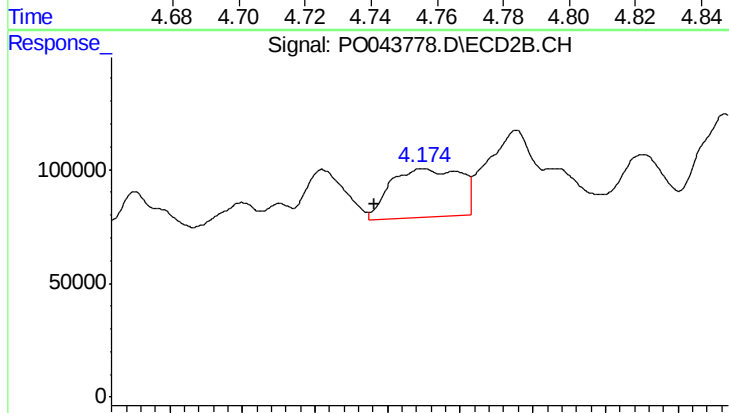
R.T.: 4.595 min
Delta R.T.: 0.020 min
Response: 133285
Conc: 45.41 ng/ml



#16 AR-1242-1

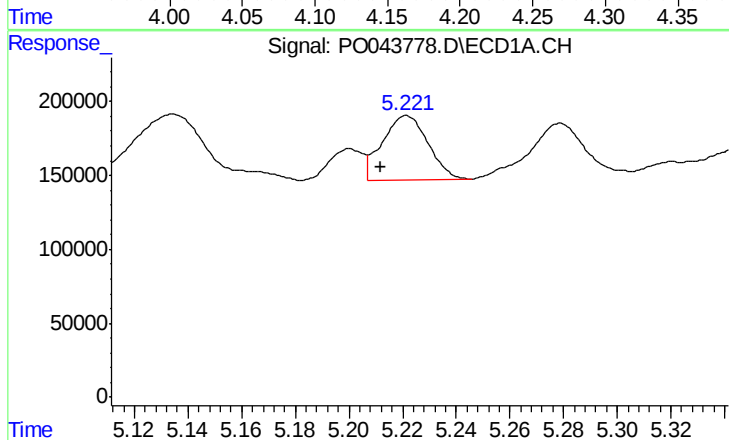
R.T.: 4.758 min
Delta R.T.: 0.011 min
Response: 237289
Conc: 68.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



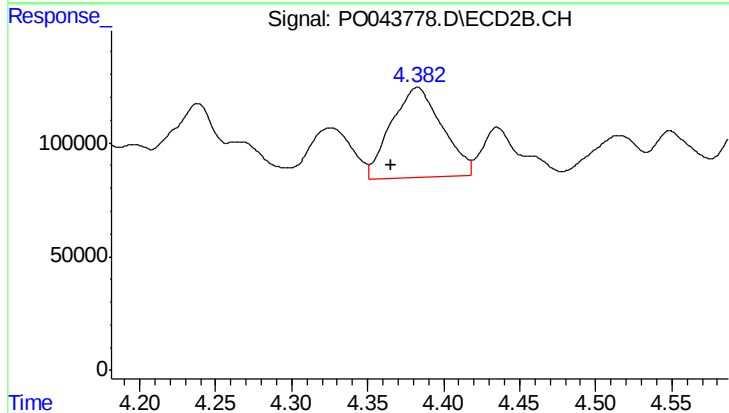
#16 AR-1242-1

R.T.: 4.174 min
Delta R.T.: 0.033 min
Response: 719851
Conc: 122.58 ng/ml



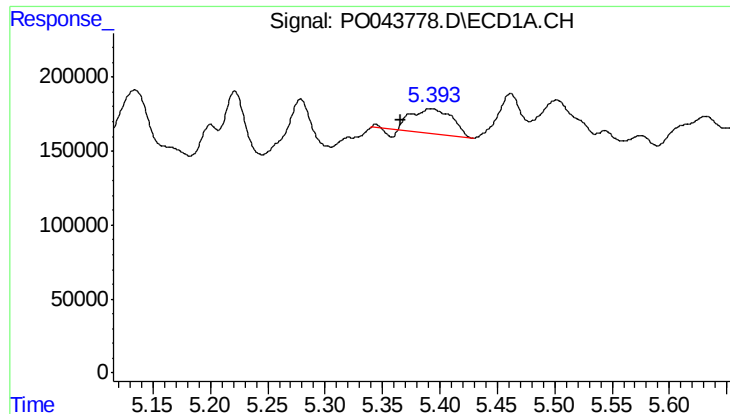
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.010 min
Response: 516410
Conc: 64.65 ng/ml



#17 AR-1242-2

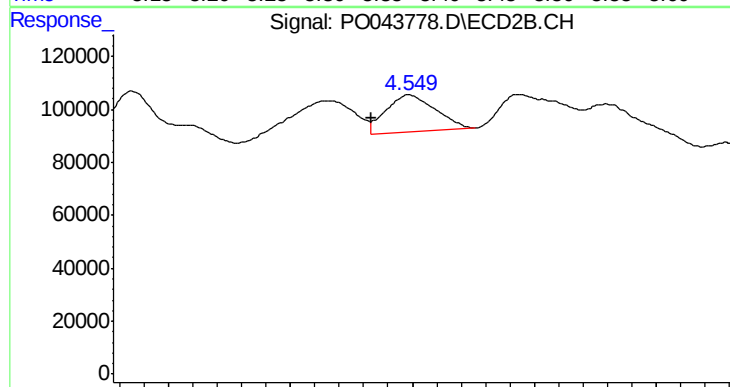
R.T.: 4.382 min
Delta R.T.: 0.017 min
Response: 935039
Conc: 45.43 ng/ml



#18 AR-1242-3

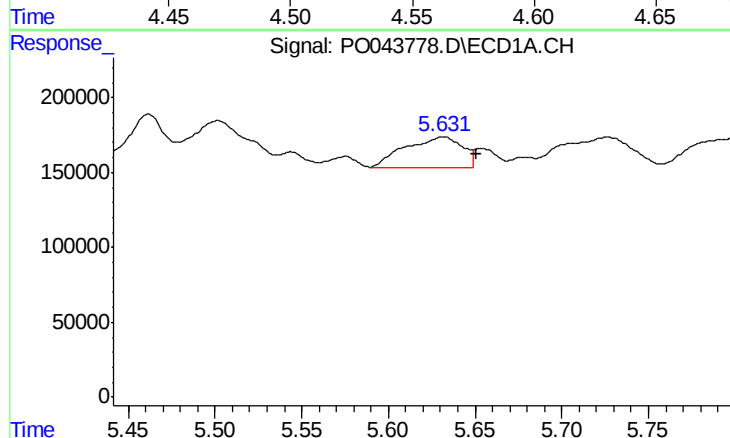
R.T.: 5.393 min
Delta R.T.: 0.026 min
Response: 401227
Conc: 104.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



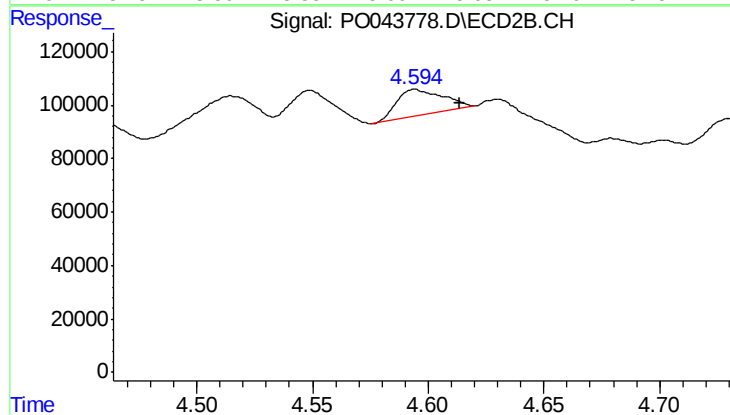
#18 AR-1242-3

R.T.: 4.549 min
Delta R.T.: 0.016 min
Response: 199646
Conc: 31.49 ng/ml



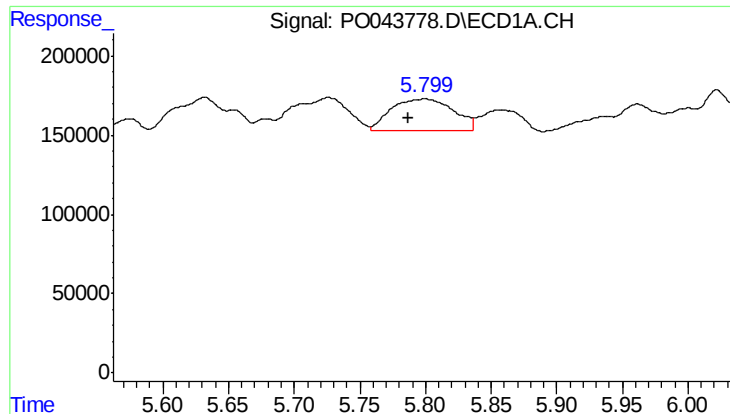
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: -0.019 min
Response: 470097
Conc: 118.91 ng/ml



#19 AR-1242-4

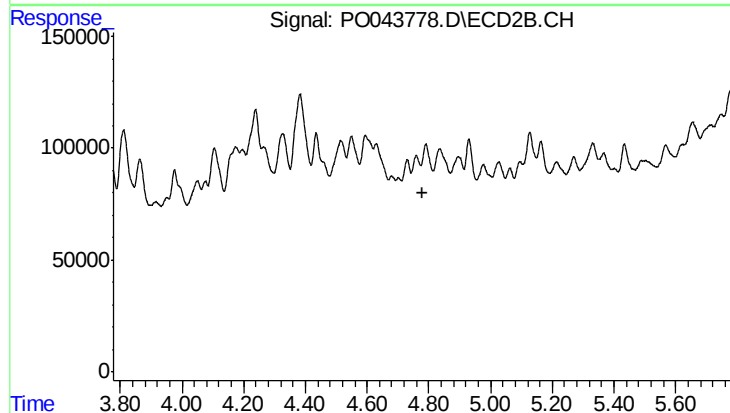
R.T.: 4.595 min
Delta R.T.: -0.019 min
Response: 133285
Conc: 21.83 ng/ml



#20 AR-1242-5

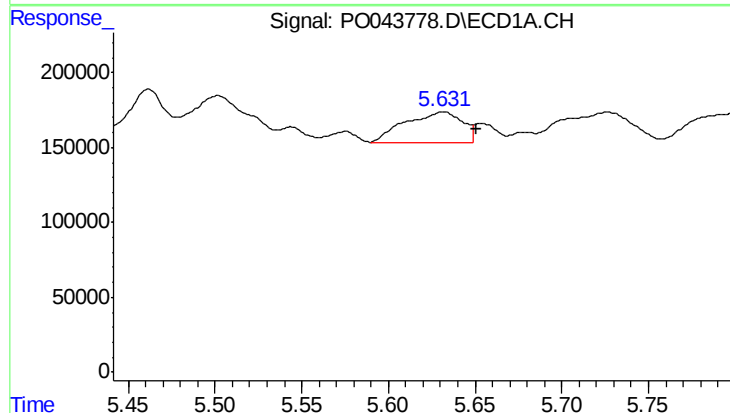
R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 665007
Conc: 143.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



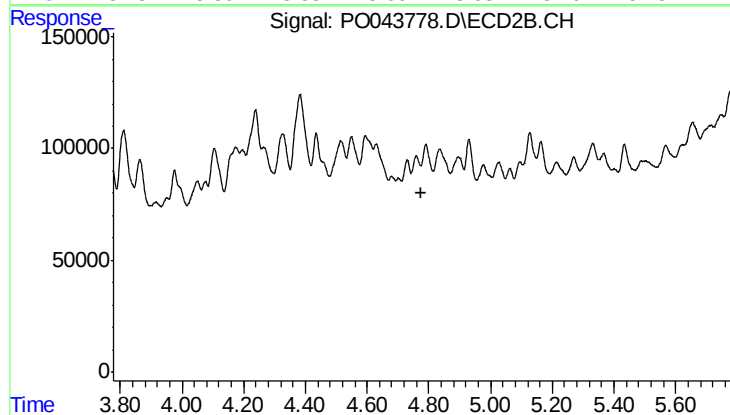
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



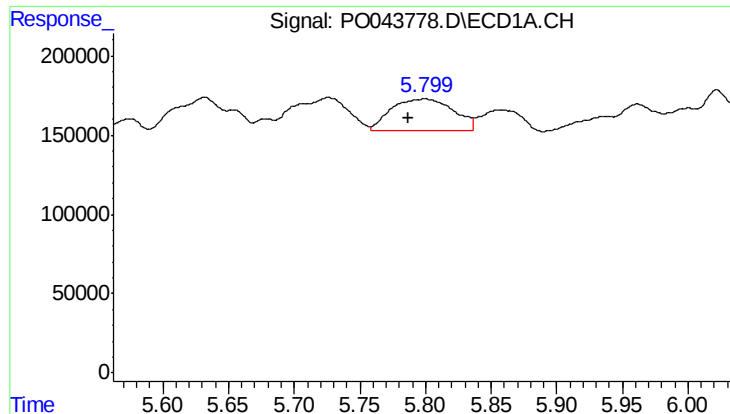
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: -0.019 min
Response: 470097
Conc: 66.94 ng/ml



#21 AR-1248-1

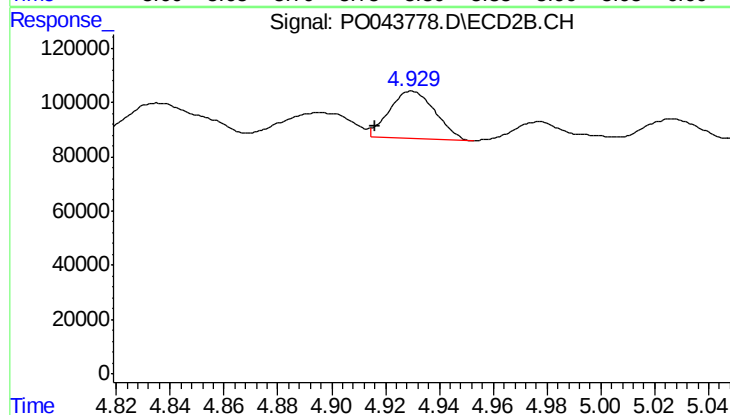
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#22 AR-1248-2

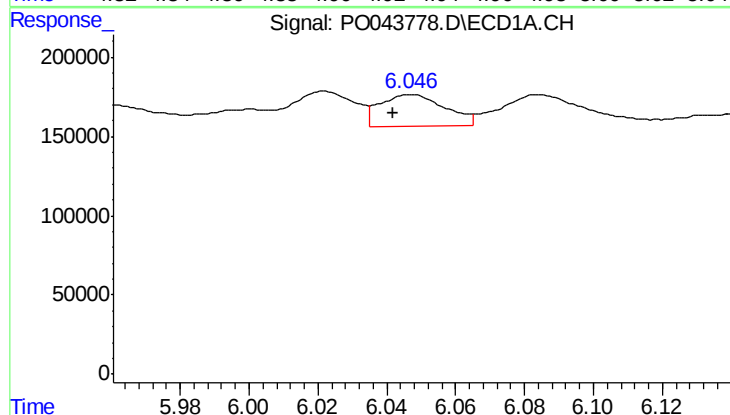
R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 665007
Conc: 107.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



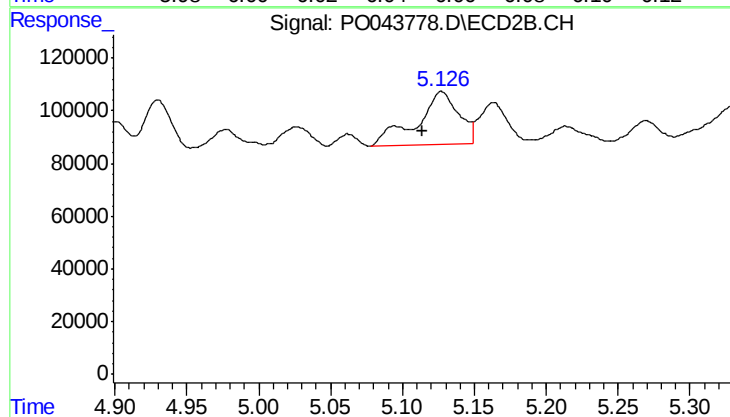
#22 AR-1248-2

R.T.: 4.930 min
Delta R.T.: 0.014 min
Response: 203792
Conc: 19.22 ng/ml



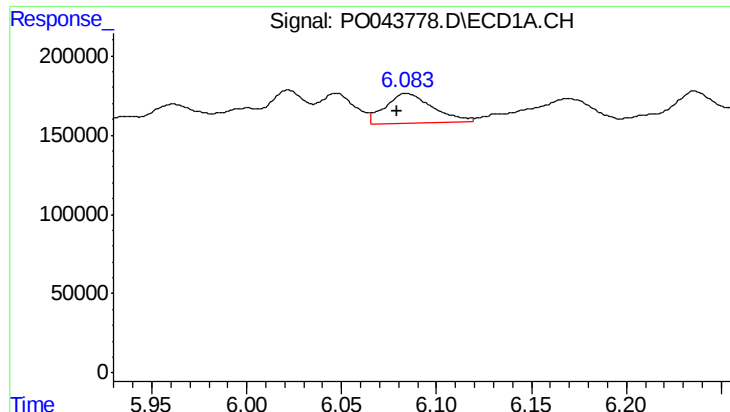
#23 AR-1248-3

R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 261660
Conc: 30.02 ng/ml



#23 AR-1248-3

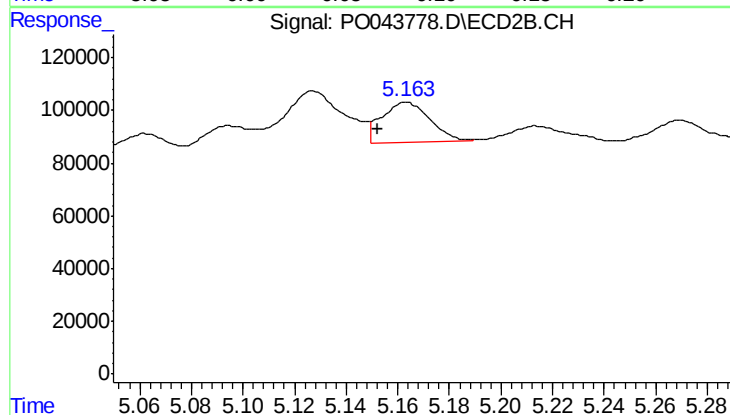
R.T.: 5.127 min
Delta R.T.: 0.013 min
Response: 411128
Conc: 23.42 ng/ml



#24 AR-1248-4

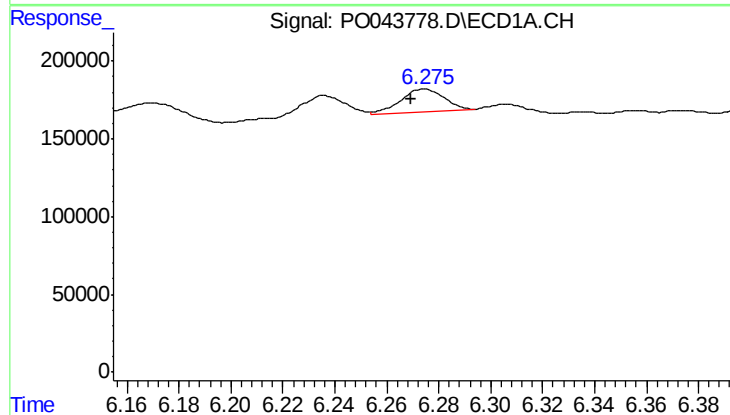
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 330438
Conc: 36.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



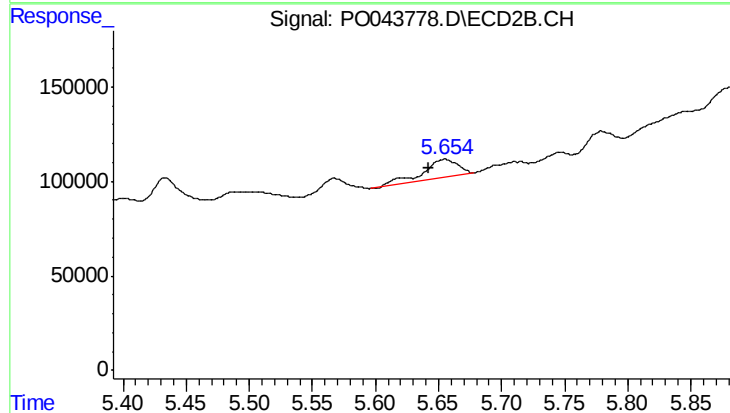
#24 AR-1248-4

R.T.: 5.163 min
Delta R.T.: 0.011 min
Response: 197558
Conc: 14.09 ng/ml



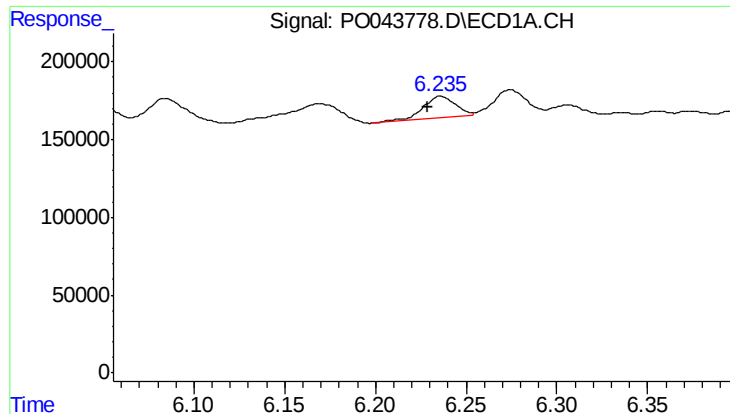
#25 AR-1248-5

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 170843
Conc: 30.34 ng/ml



#25 AR-1248-5

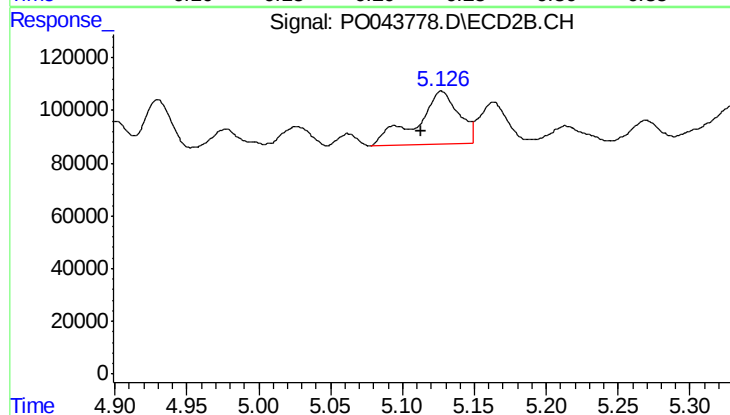
R.T.: 5.655 min
Delta R.T.: 0.012 min
Response: 189549
Conc: 19.45 ng/ml



#26 AR-1254-1

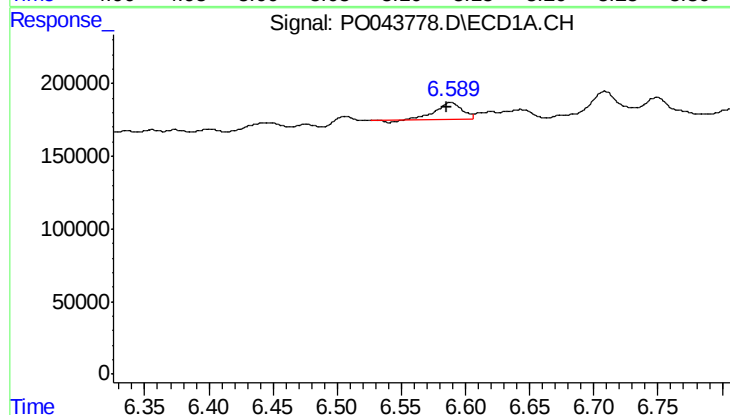
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 177218
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



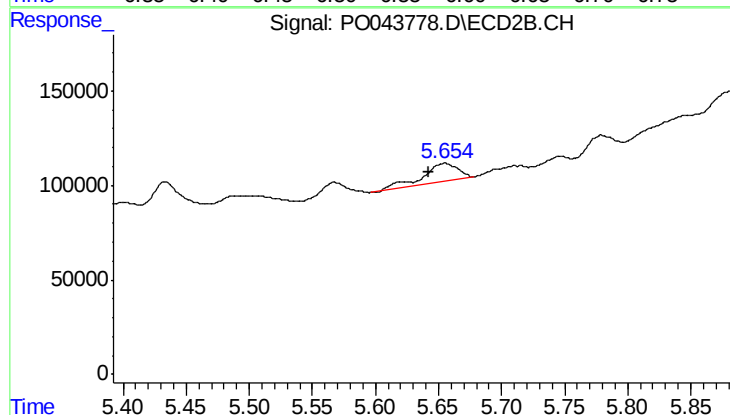
#26 AR-1254-1

R.T.: 5.127 min
Delta R.T.: 0.014 min
Response: 411128
Conc: 18.89 ng/ml



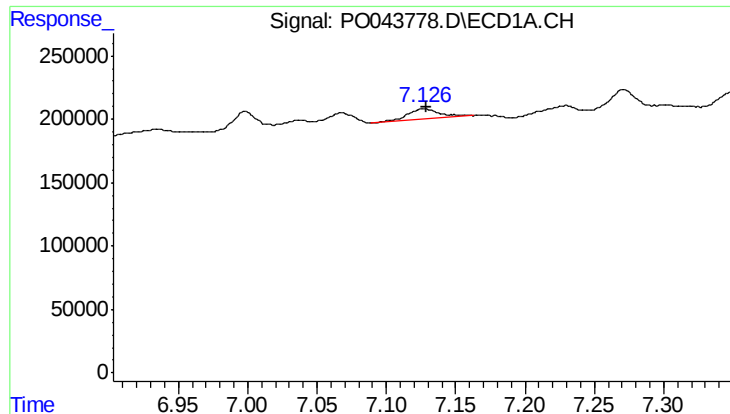
#28 AR-1254-3

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 158301
Conc: 9.59 ng/ml



#28 AR-1254-3

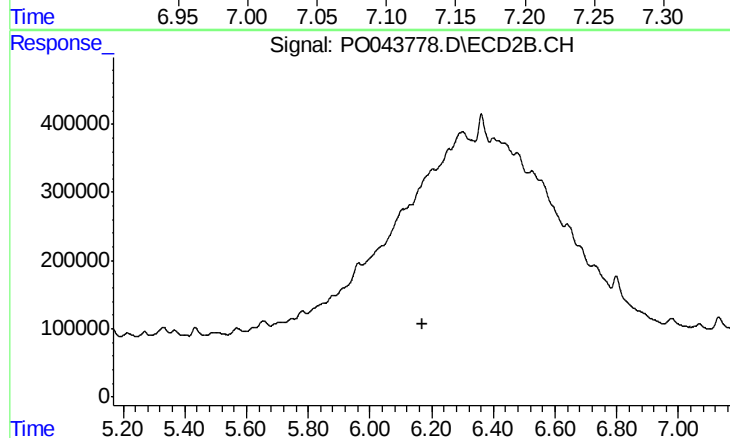
R.T.: 5.655 min
Delta R.T.: 0.013 min
Response: 189549
Conc: 5.99 ng/ml



#30 AR-1254-5

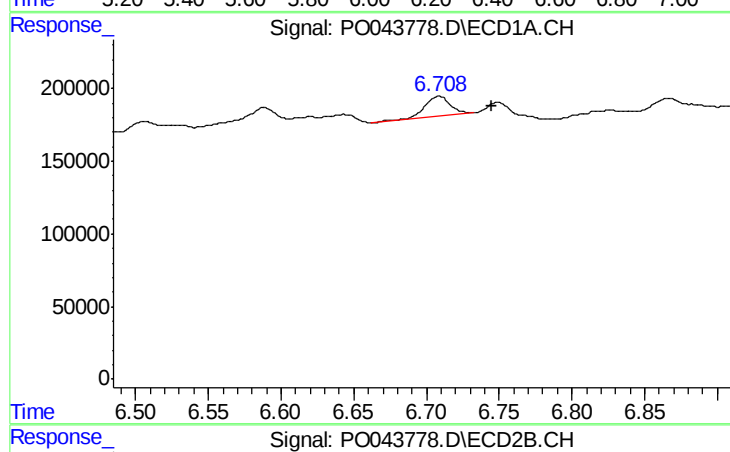
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 132538
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



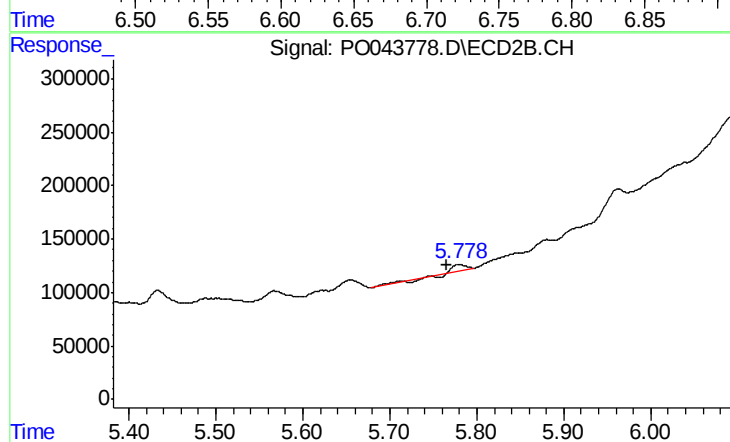
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



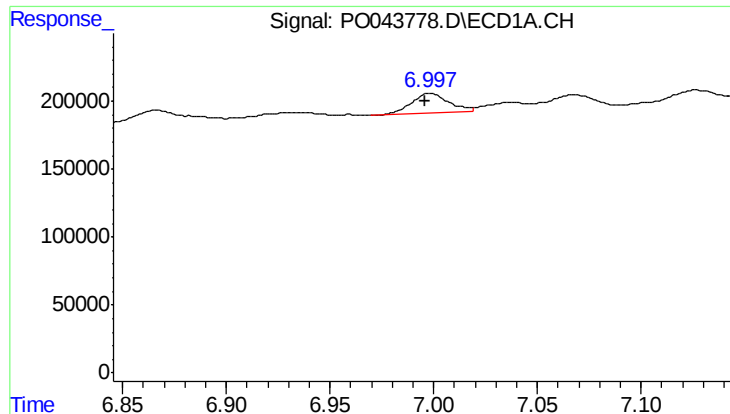
#31 AR-1260-1

R.T.: 6.709 min
Delta R.T.: -0.036 min
Response: 169567
Conc: 16.83 ng/ml



#31 AR-1260-1

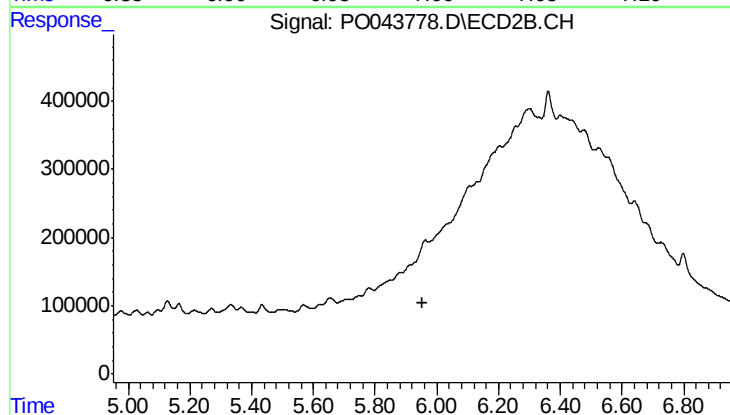
R.T.: 5.780 min
Delta R.T.: 0.014 min
Response: 38906
Conc: 2.33 ng/ml



#32 AR-1260-2

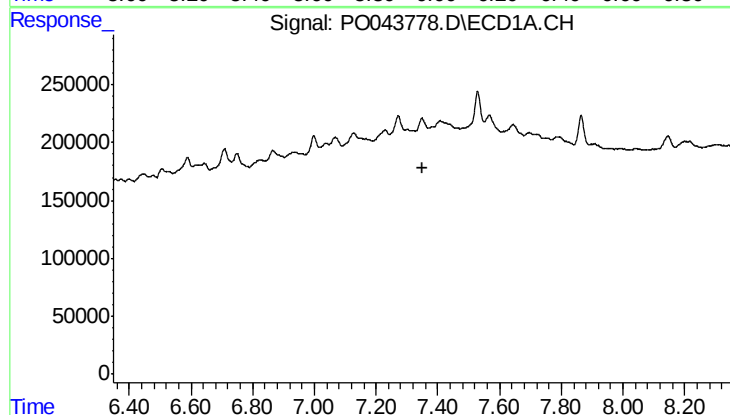
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 177773
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



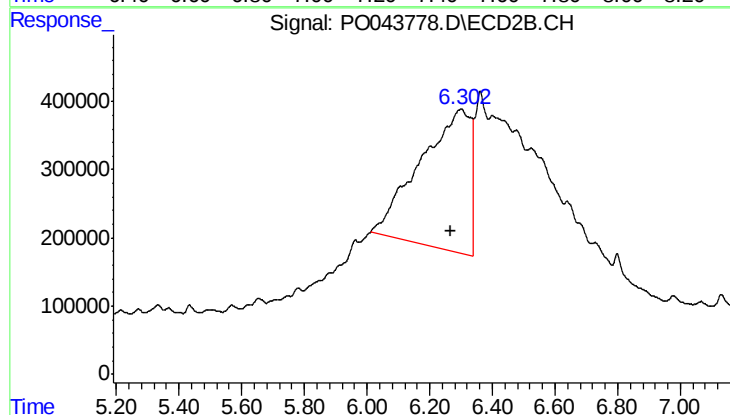
#32 AR-1260-2

R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: -562639
Conc: N.D.



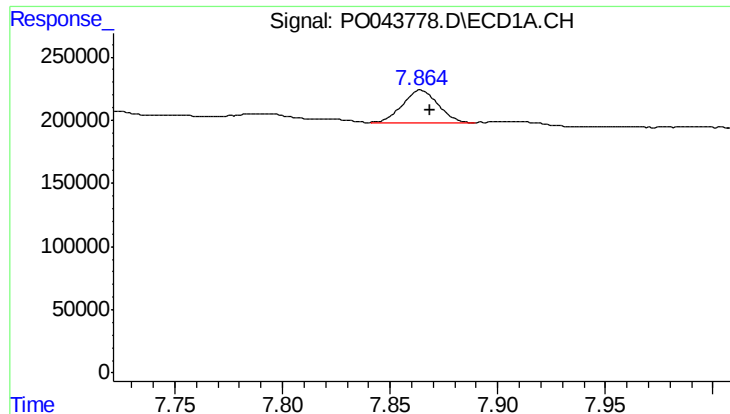
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#33 AR-1260-3

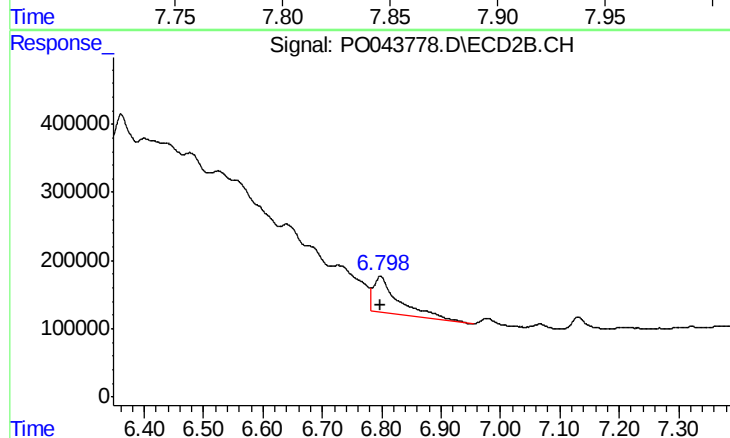
R.T.: 6.299 min
Delta R.T.: 0.031 min
Response: 23237877
Conc: 1055.29 ng/ml



#34 AR-1260-4

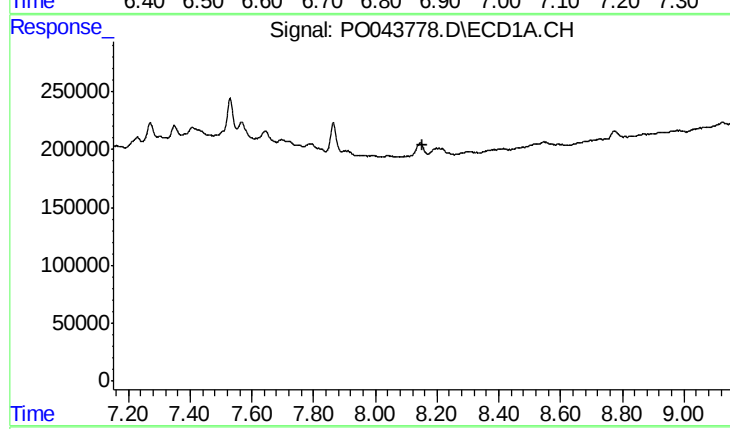
R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 291353
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



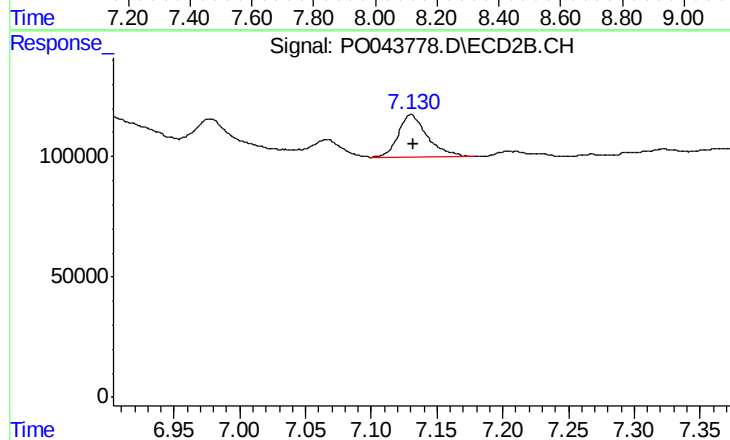
#34 AR-1260-4

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1624027
Conc: 43.96 ng/ml



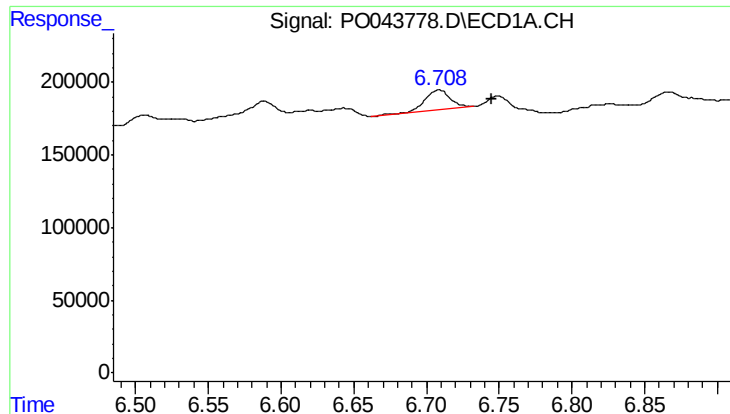
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.



#35 AR-1260-5

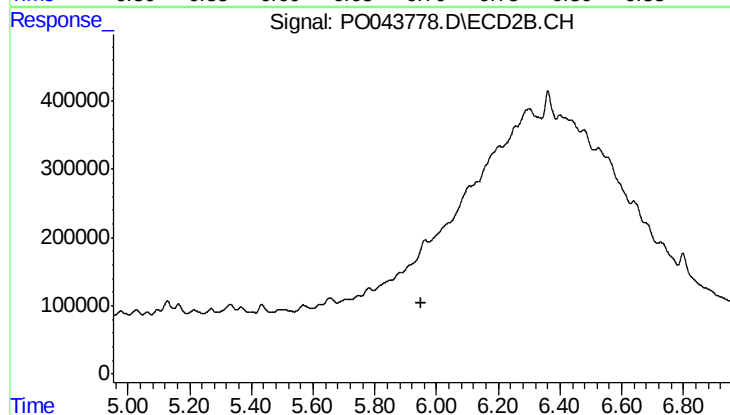
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 272438
Conc: 10.59 ng/ml



#36 AR-1262-1

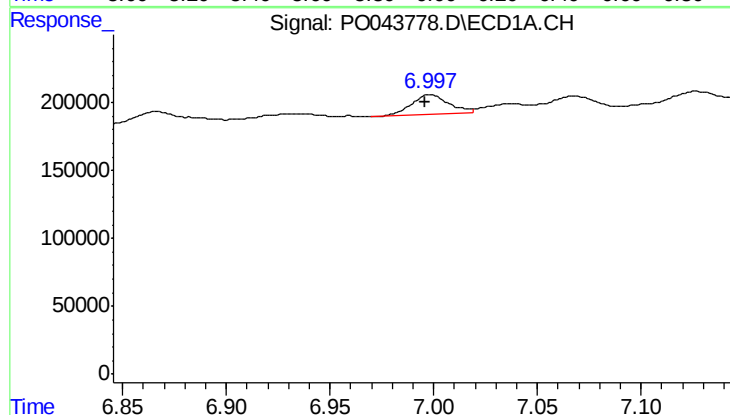
R.T.: 6.709 min
Delta R.T.: -0.036 min
Response: 169567
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



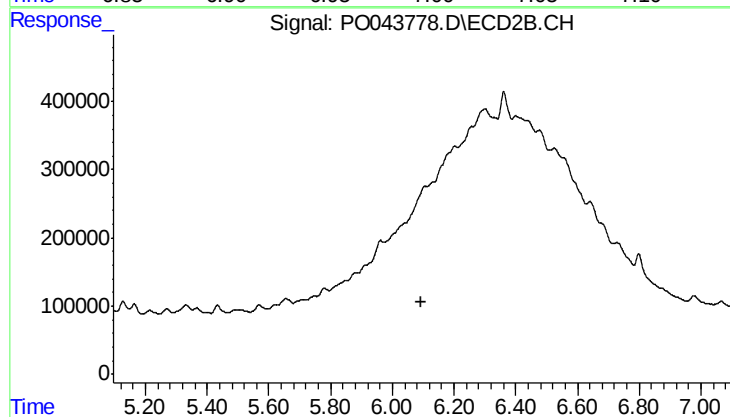
#36 AR-1262-1

R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: -562639
Conc: N.D.



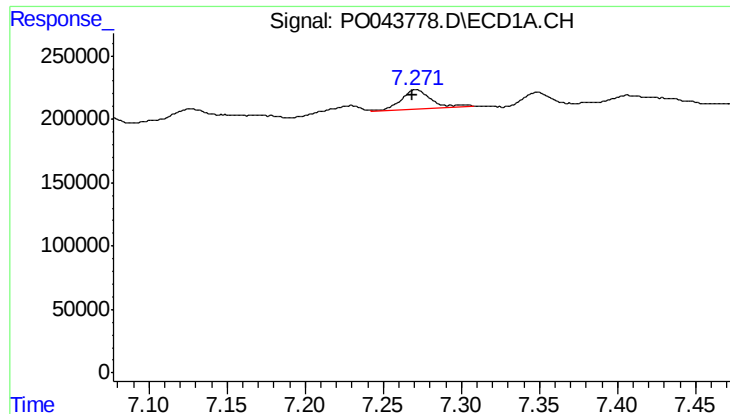
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 177773
Conc: 14.52 ng/ml



#37 AR-1262-2

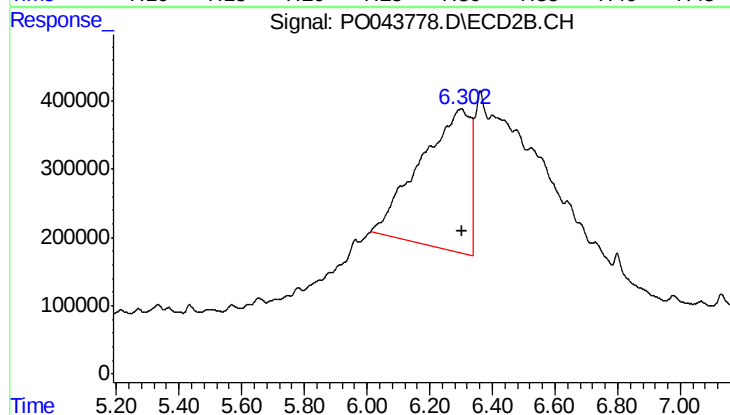
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#38 AR-1262-3

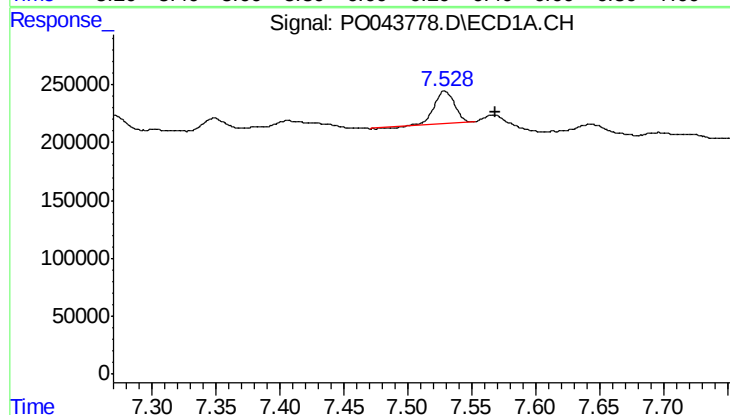
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 198431
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



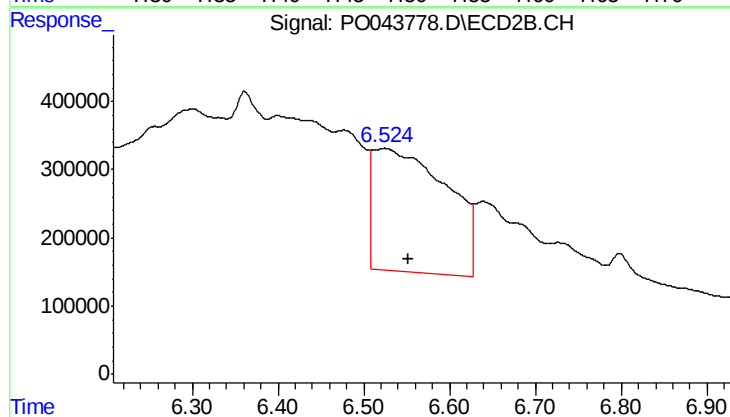
#38 AR-1262-3

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 23237877
Conc: 667.10 ng/ml



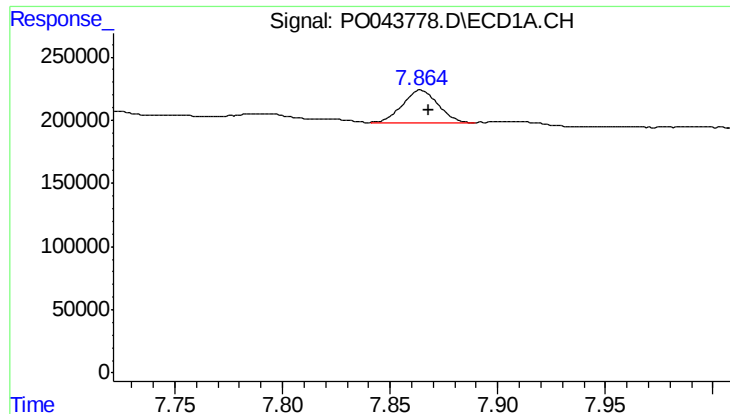
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.040 min
Response: 308589
Conc: 20.63 ng/ml



#39 AR-1262-4

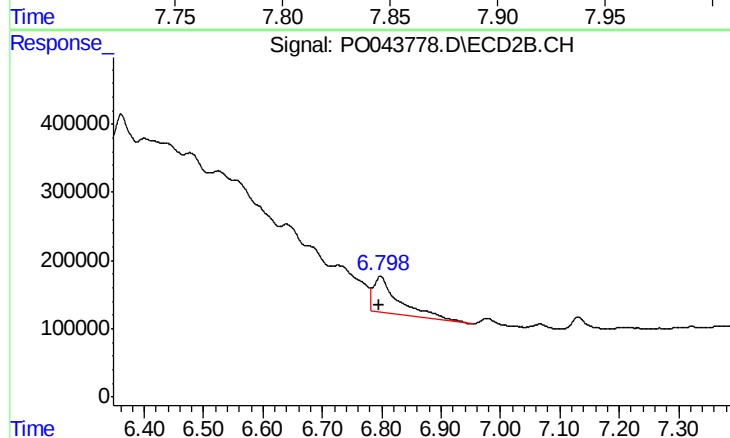
R.T.: 6.524 min
Delta R.T.: -0.029 min
Response: 10854879
Conc: 400.27 ng/ml



#40 AR-1262-5

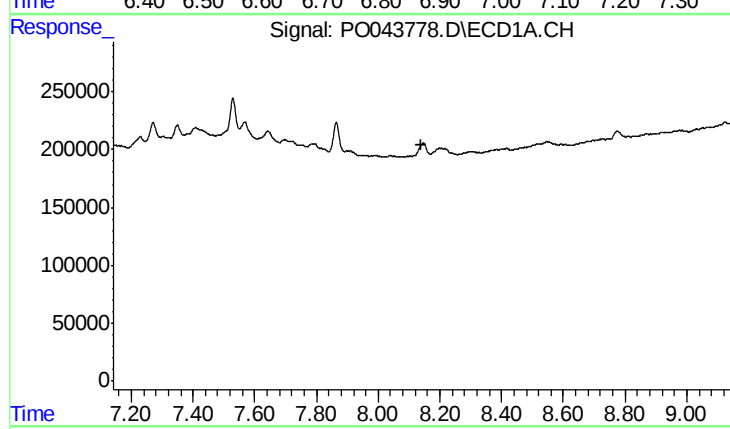
R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 291353
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



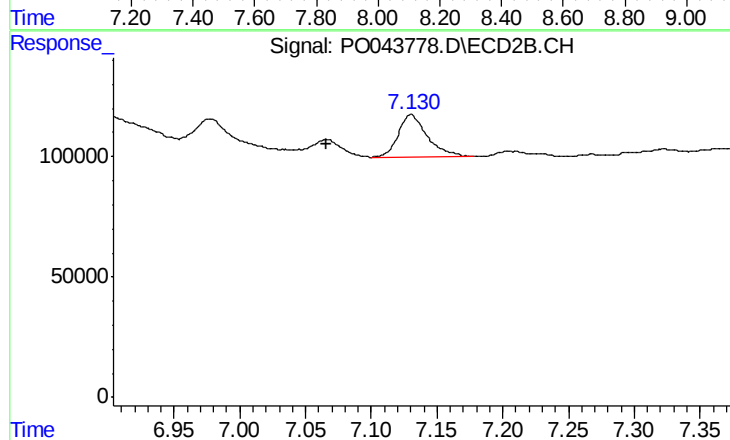
#40 AR-1262-5

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 1624027
Conc: 27.85 ng/ml



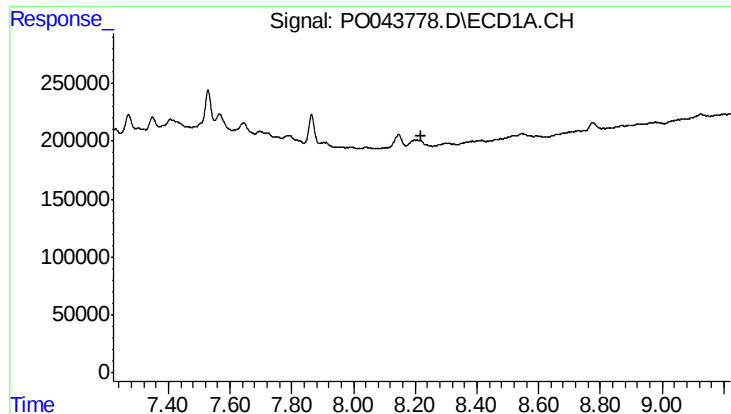
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.



#41 AR-1268-1

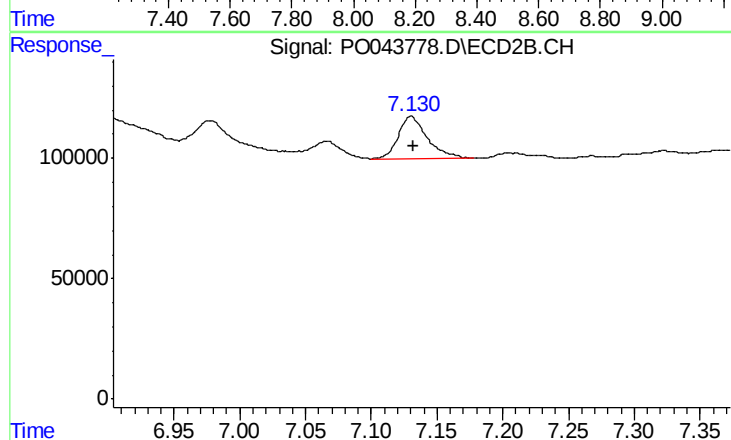
R.T.: 7.130 min
Delta R.T.: 0.064 min
Response: 272438
Conc: 4.68 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SW-55-GALLON-DRUM-OIL



#42 AR-1268-2

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 272438
Conc: 5.22 ng/ml