Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO041018\
Data File : PO043759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2018 21:11
Operator : SM/UA
Sample : J2269-02
Misc :
ALS Vial : 19 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 02:35:06 2018
Quant Method : P:\HPCHEM1\ECD_O\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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.074	3.343	2980732	4128929	16.767	15.367	
2)	SA Decachlor...	9.397	8.082	2701644	3967649	14.992	16.924	
	Target Compounds							
3)	L1 AR-1016-1	4.935	4.171	287246	424561	65.146	62.268	
4)	L1 AR-1016-2	5.273	4.547	452383	178685	76.404	30.663	#
5)	L1 AR-1016-3	5.388	4.547	315214	178685	65.305	25.327	#
6)	L1 AR-1016-4	5.795	0.000	668860	0	119.207	N.D.	#
7)	L1 AR-1016-5	6.017	5.123	210265	123810	44.313	16.626	#
9)	L2 AR-1221-2	4.361	0.000	209072	0	87.976	N.D.	#
10)	L2 AR-1221-3	4.428	3.733	2697239	3255234	347.665	290.628	
11)	L3 AR-1232-1	4.428	3.733	2697239	3255234	677.152	555.530	
12)	L3 AR-1232-2	5.194	4.379	173474	881094	59.506	73.764	
13)	L3 AR-1232-3	5.216	4.433	471180	315015	98.177	60.593	#
14)	L3 AR-1232-4	5.273	4.547	452383	178685	161.214	44.241	#
15)	L3 AR-1232-5	5.388	4.547	315214	178685	142.303	60.876	#
16)	L4 AR-1242-1	4.752	4.171	220152	424561	63.919	72.294	
17)	L4 AR-1242-2	5.216	4.379	471180	881094	58.989	42.813	#
18)	L4 AR-1242-3	5.388	4.547	315214	178685	81.753	28.181	#
19)	L4 AR-1242-4	5.627	4.547	590216	178685	149.299	29.264	#
20)	L4 AR-1242-5	5.795	0.000	668860	0	144.782	N.D.	#
21)	L5 AR-1248-1	5.627	0.000	590216	0	84.039	N.D.	#
22)	L5 AR-1248-2	5.795	4.927	668860	181367	108.179	17.105	#
23)	L5 AR-1248-3	6.042	5.123	222596	123810	25.537	7.054	#
24)	L5 AR-1248-4	6.081	5.123	285113	123810	31.813	8.828	#
25)	L5 AR-1248-5	6.269	5.651	152515	173261	27.085	17.776	#
26)	L6 AR-1254-1	6.231	5.123	154935	123810	10.332	5.689	#
28)	L6 AR-1254-3	0.000	5.651	0	173261	N.D.	5.473	#
30)	L6 AR-1254-5	0.000	6.106	0	2101737	N.D.	145.030	#
31)	L7 AR-1260-1	6.703	5.777	174558	78860	17.326	4.718	#
33)	L7 AR-1260-3	0.000	6.304	0	18974733	N.D.	861.687	#
34)	L7 AR-1260-4	7.861	6.795	254488	1299038	12.300	35.166	#
35)	L7 AR-1260-5	0.000	7.127	0	240909	N.D.	9.368	#
37)	L8 AR-1262-2	6.994	6.106	124163	2101737	10.138	104.126	#
38)	L8 AR-1262-3	7.267	6.304	198916	18974733	17.657	544.718	#
39)	L8 AR-1262-4	7.524	6.519	329959	3591937	22.058	132.450	#
40)	L8 AR-1262-5	7.861	6.795	254488	1299038	8.362	22.278	#
41)	L9 AR-1268-1	0.000	7.127	0	240909	N.D.	4.136	#
42)	L9 AR-1268-2	0.000	7.127	0	240909	N.D.	4.616	#

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO041018\
Data File : PO043759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2018 21:11
Operator : SM/UA
Sample : J2269-02
Misc :
ALS Vial : 19 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 02:35:06 2018
Quant Method : P:\HPCHEM1\ECD_O\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

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.

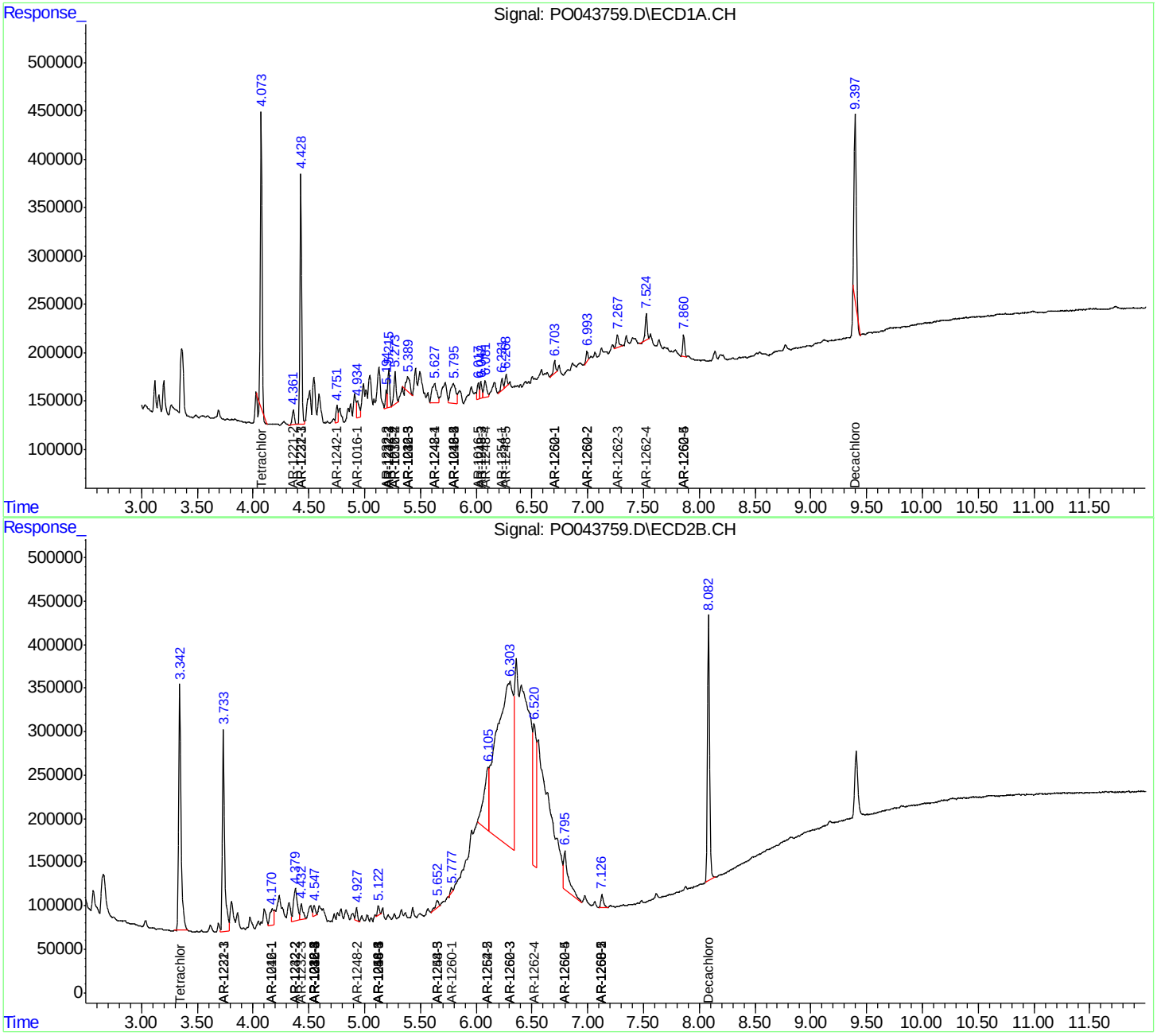
Quantitation Report (Not Reviewed)

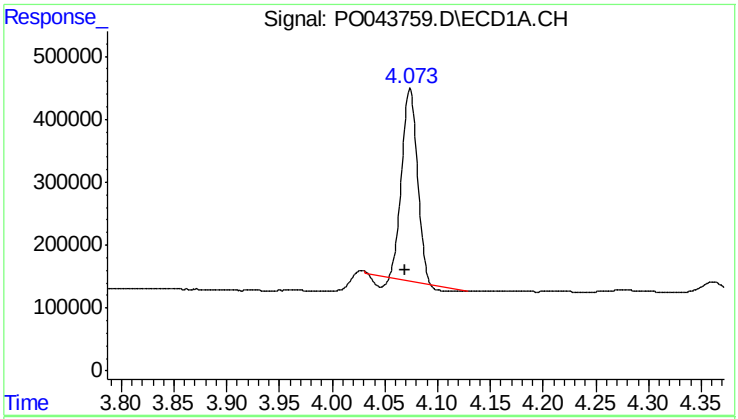
Data Path : P:\HPCHEM1\ECD_O\Data\PO041018\
Data File : PO043759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2018 21:11
Operator : SM/UA
Sample : J2269-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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 02:35:06 2018
Quant Method : P:\HPCHEM1\ECD_O\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

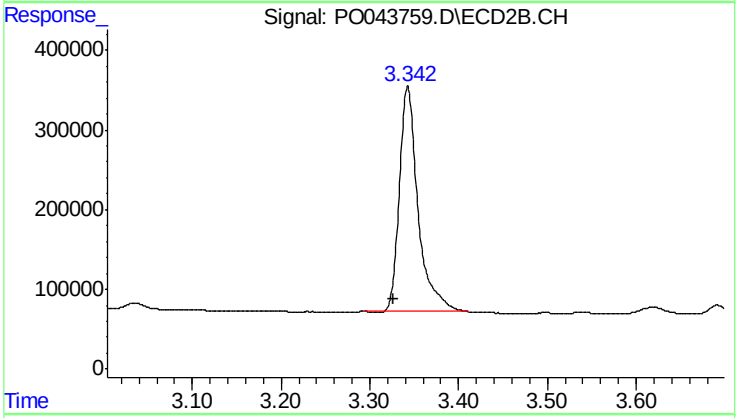




#1 Tetrachloro-m-xylene

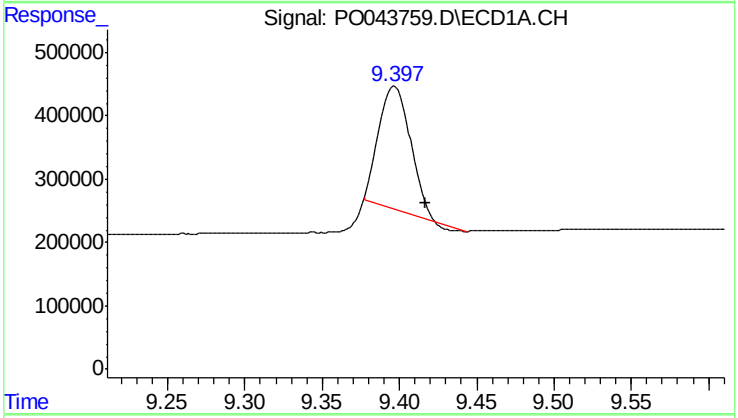
R.T.: 4.074 min
Delta R.T.: 0.004 min
Response: 2980732
Conc: 16.77 ng/ml

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



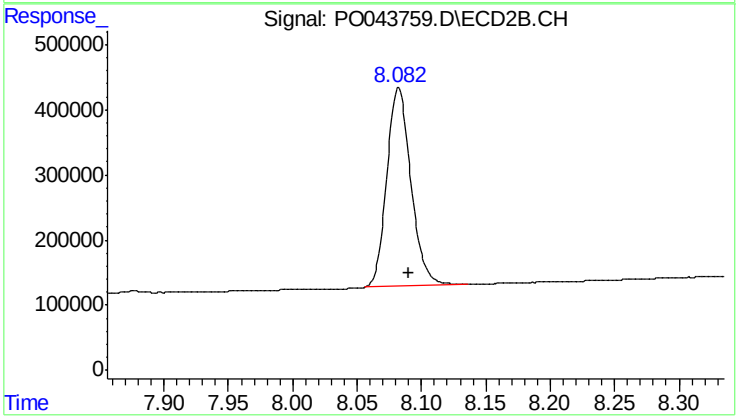
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: 0.016 min
Response: 4128929
Conc: 15.37 ng/ml



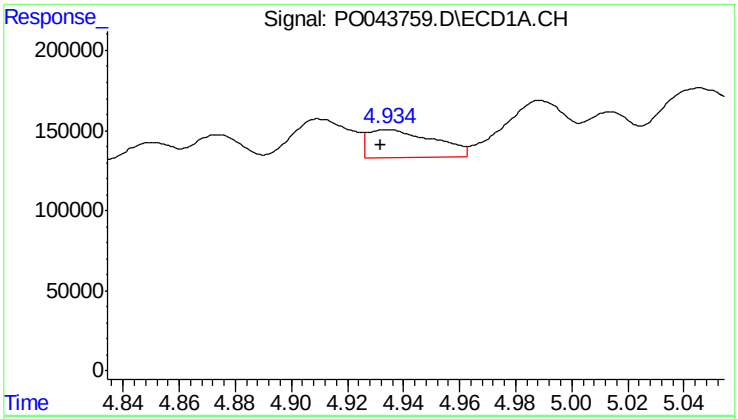
#2 Decachlorobiphenyl

R.T.: 9.397 min
Delta R.T.: -0.020 min
Response: 2701644
Conc: 14.99 ng/ml



#2 Decachlorobiphenyl

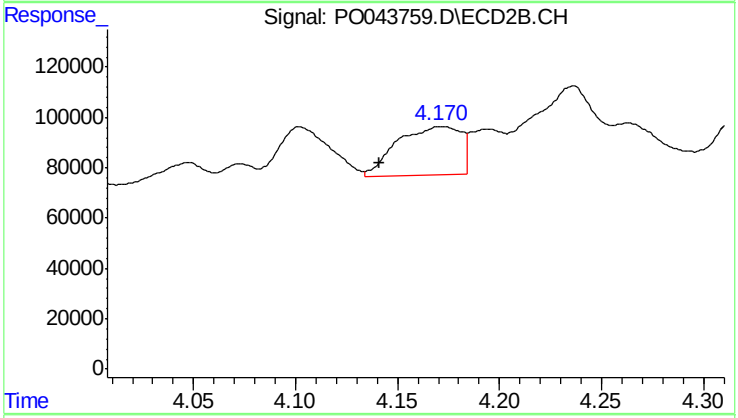
R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 3967649
Conc: 16.92 ng/ml



#3 AR-1016-1

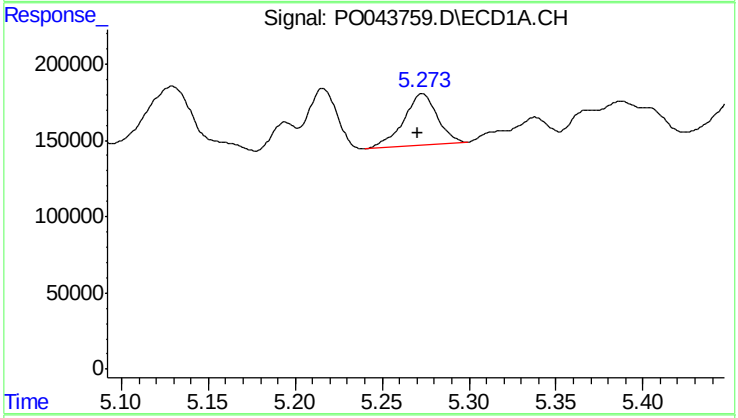
R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 287246
Conc: 65.15 ng/ml

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



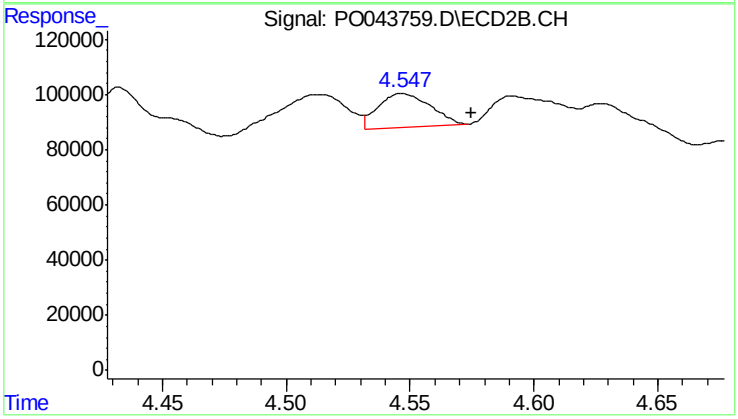
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: 0.030 min
Response: 424561
Conc: 62.27 ng/ml



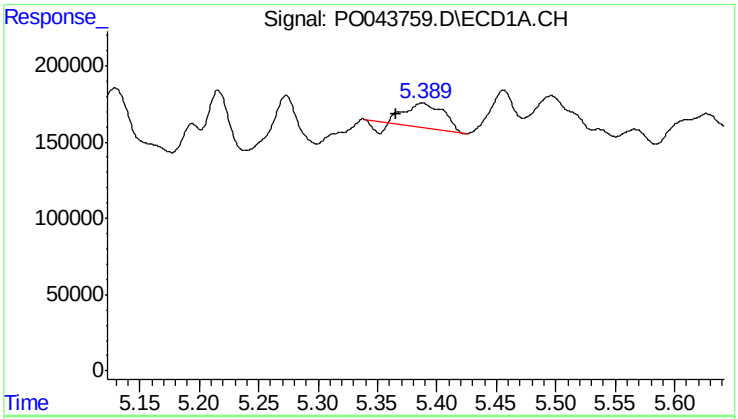
#4 AR-1016-2

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 452383
Conc: 76.40 ng/ml



#4 AR-1016-2

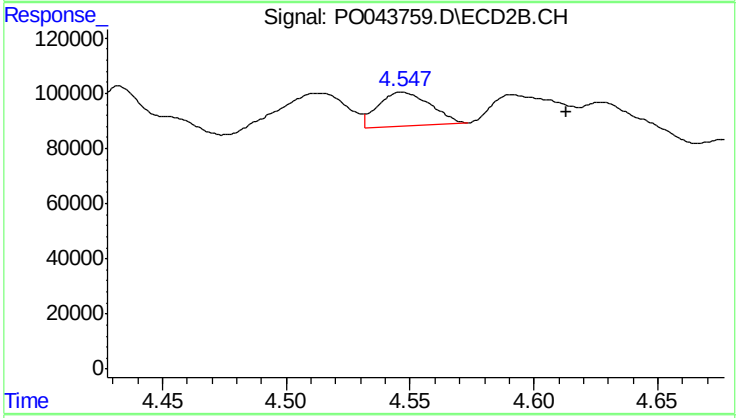
R.T.: 4.547 min
Delta R.T.: -0.028 min
Response: 178685
Conc: 30.66 ng/ml



#5 AR-1016-3

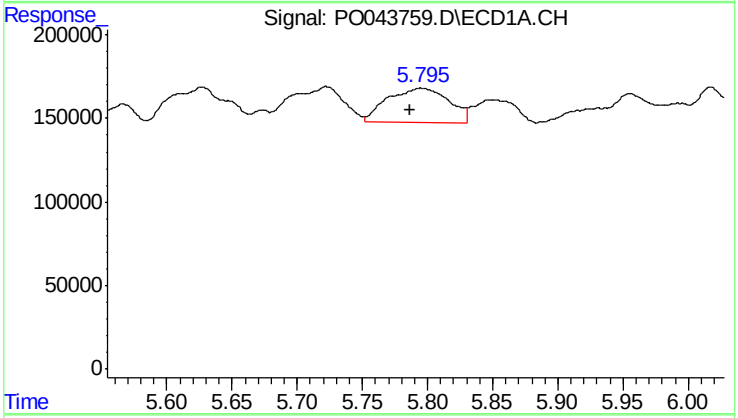
R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 315214
Conc: 65.30 ng/ml

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



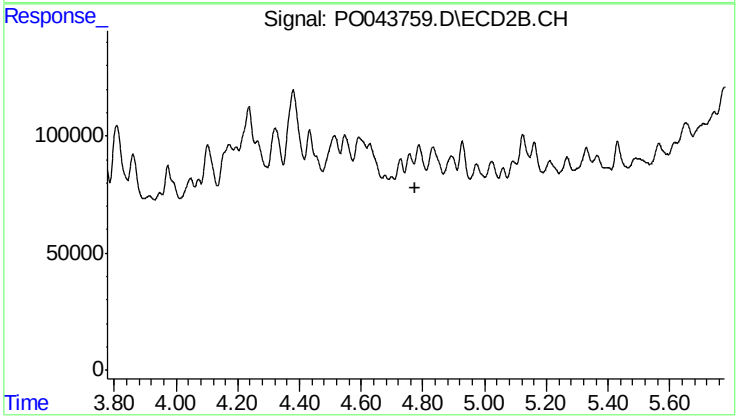
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: -0.066 min
Response: 178685
Conc: 25.33 ng/ml



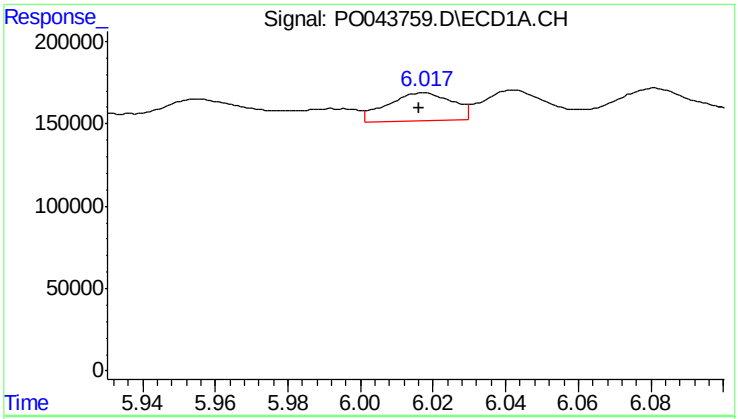
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 668860
Conc: 119.21 ng/ml



#6 AR-1016-4

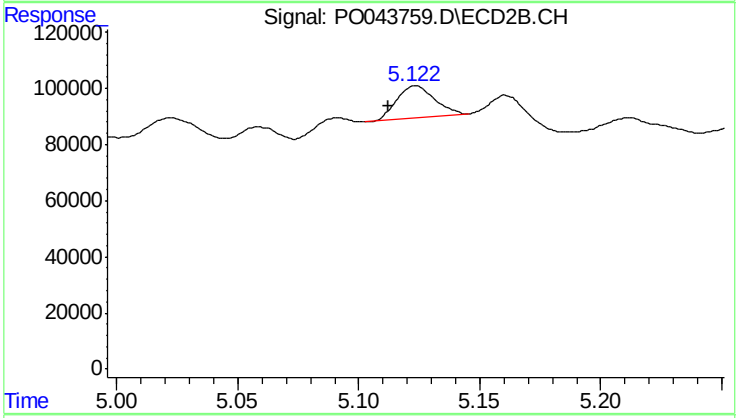
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 AR-1016-5

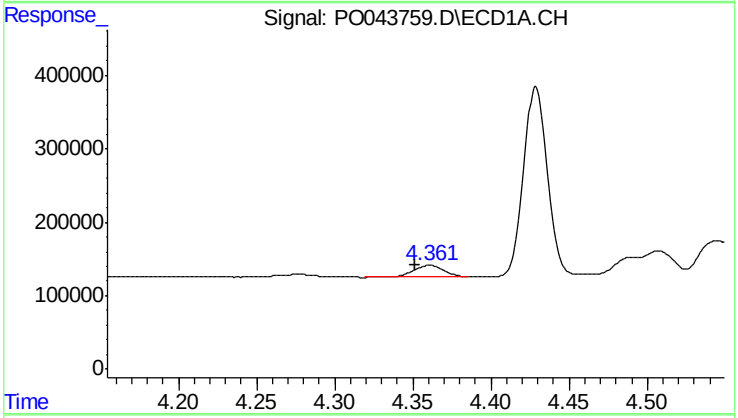
R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 210265
Conc: 44.31 ng/ml

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



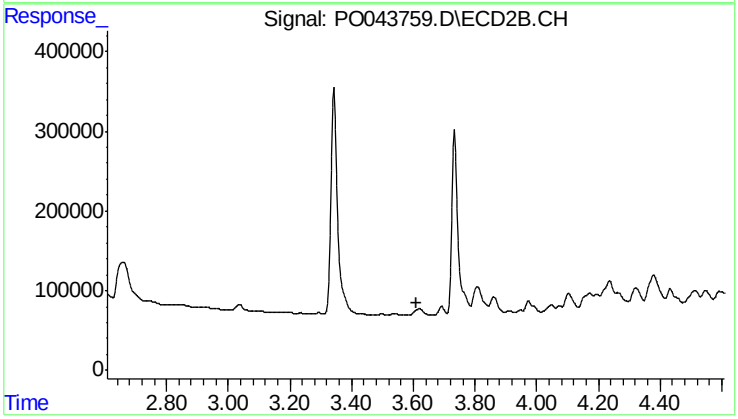
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.011 min
Response: 123810
Conc: 16.63 ng/ml



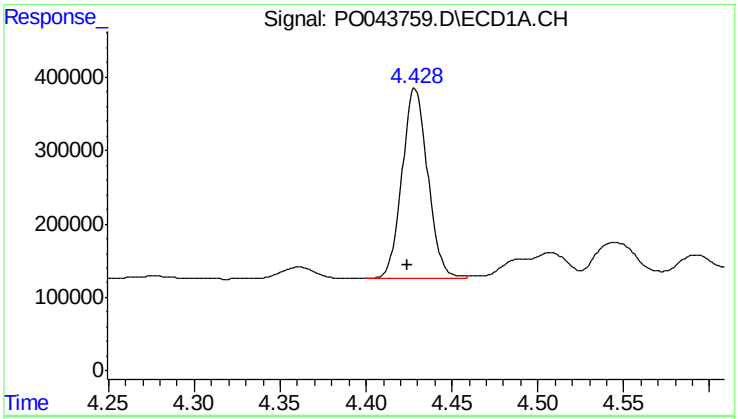
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.010 min
Response: 209072
Conc: 87.98 ng/ml



#9 AR-1221-2

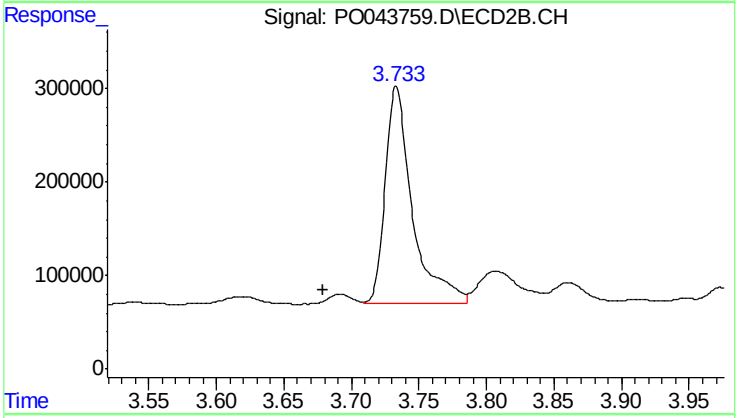
R.T.: 0.000 min
Exp R.T. : 3.609 min
Response: 0
Conc: N.D.



#10 AR-1221-3

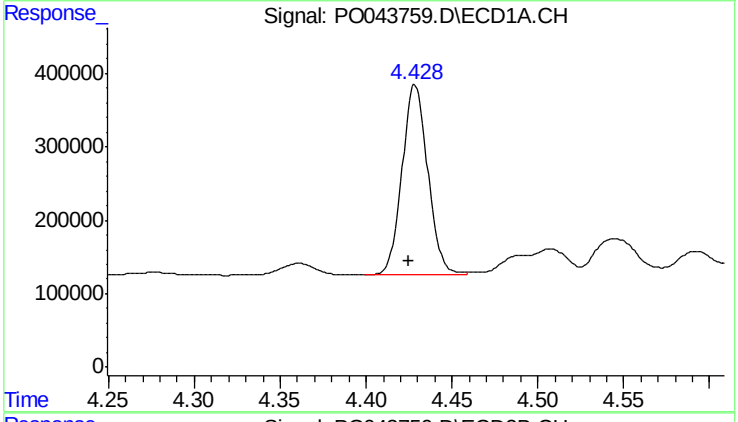
R.T.: 4.428 min
Delta R.T.: 0.004 min
Response: 2697239
Conc: 347.67 ng/ml

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



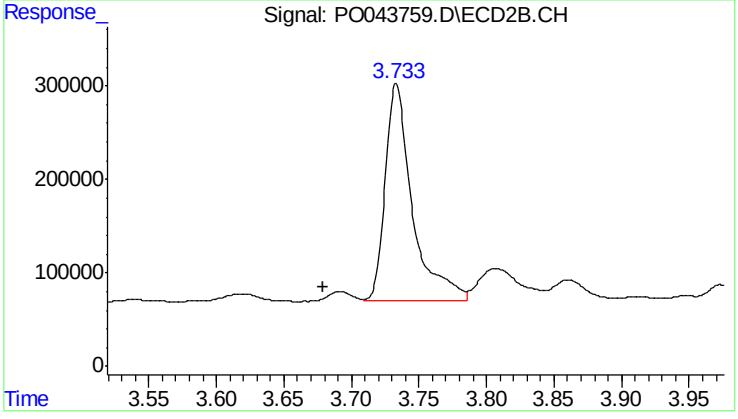
#10 AR-1221-3

R.T.: 3.733 min
Delta R.T.: 0.054 min
Response: 3255234
Conc: 290.63 ng/ml



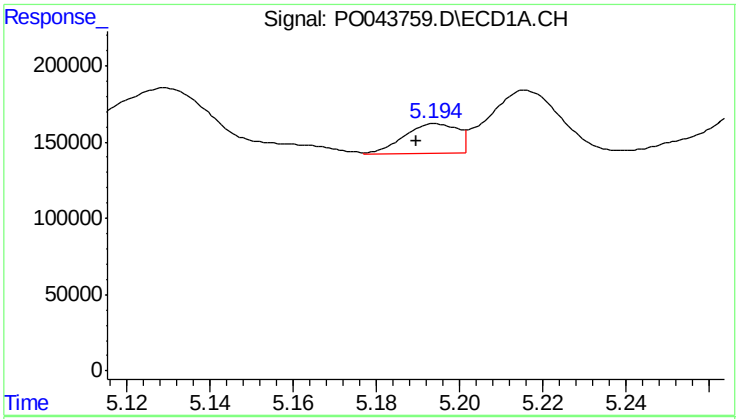
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: 0.004 min
Response: 2697239
Conc: 677.15 ng/ml



#11 AR-1232-1

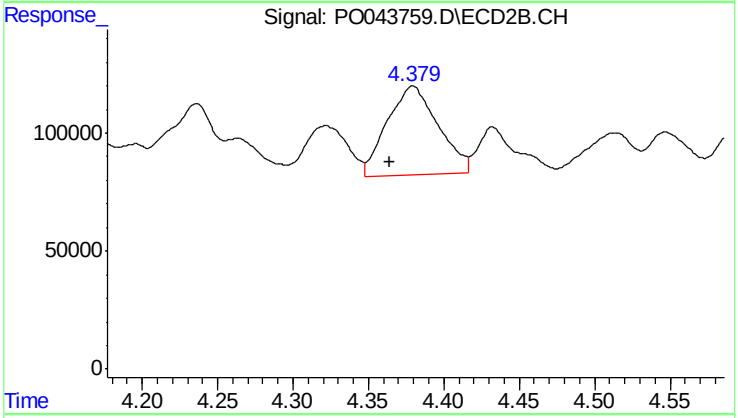
R.T.: 3.733 min
Delta R.T.: 0.054 min
Response: 3255234
Conc: 555.53 ng/ml



#12 AR-1232-2

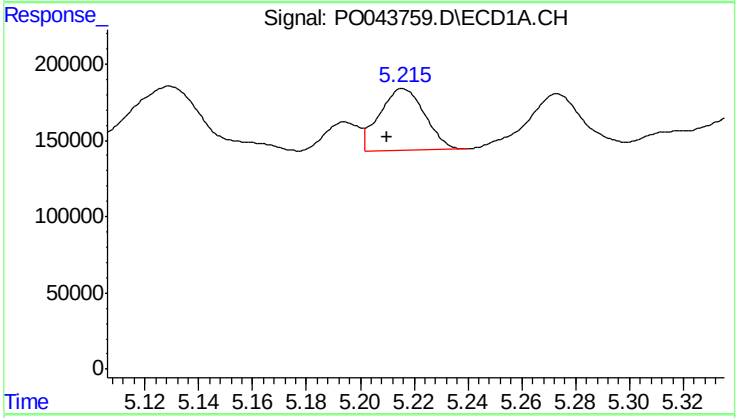
R.T.: 5.194 min
Delta R.T.: 0.005 min
Response: 173474
Conc: 59.51 ng/ml

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



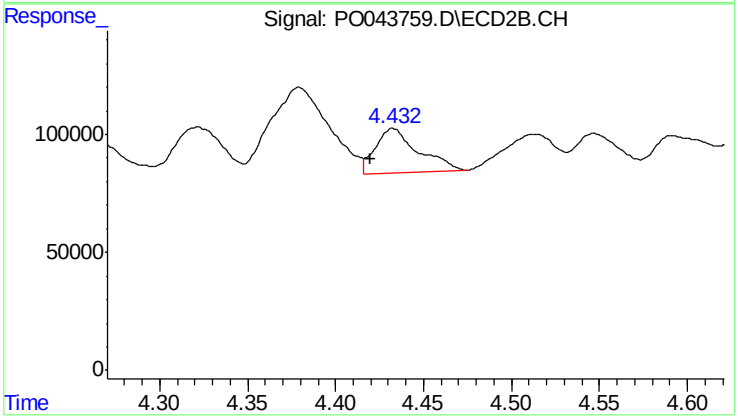
#12 AR-1232-2

R.T.: 4.379 min
Delta R.T.: 0.015 min
Response: 881094
Conc: 73.76 ng/ml



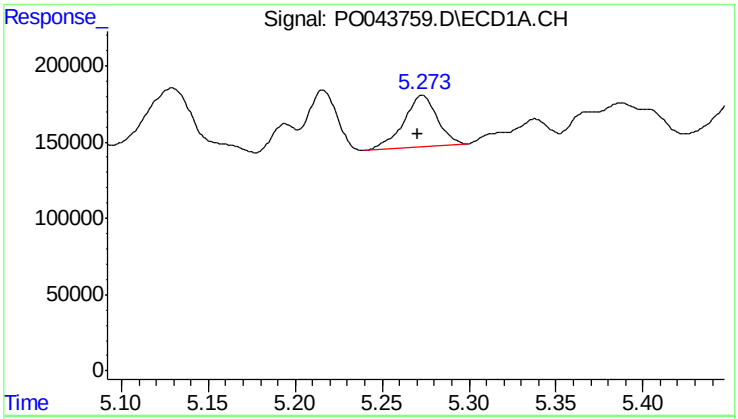
#13 AR-1232-3

R.T.: 5.216 min
Delta R.T.: 0.006 min
Response: 471180
Conc: 98.18 ng/ml



#13 AR-1232-3

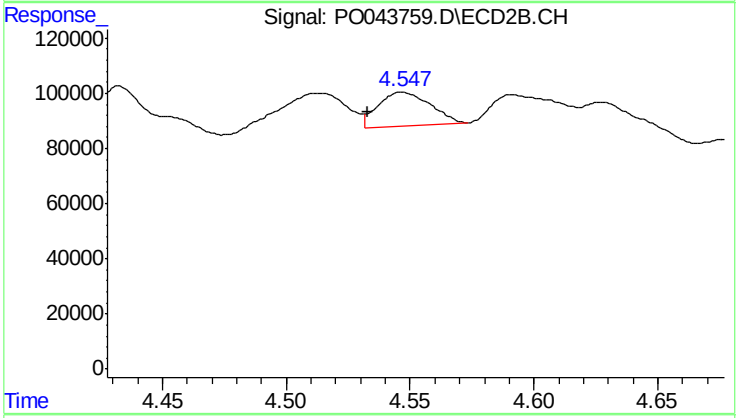
R.T.: 4.433 min
Delta R.T.: 0.012 min
Response: 315015
Conc: 60.59 ng/ml



#14 AR-1232-4

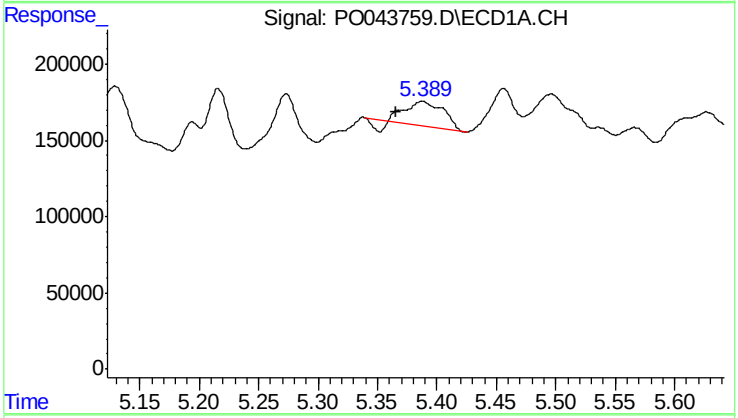
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 452383
Conc: 161.21 ng/ml

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



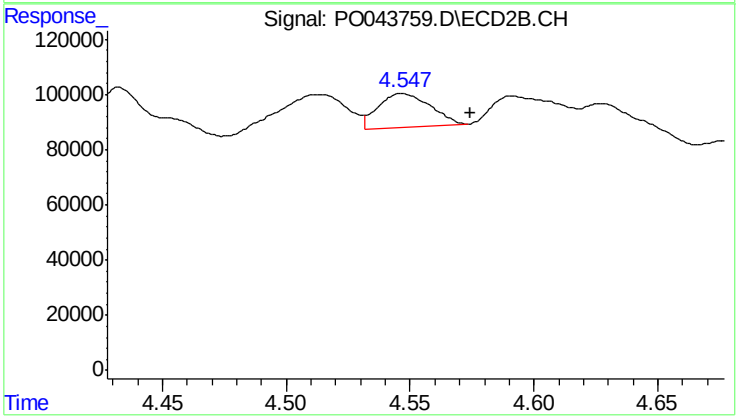
#14 AR-1232-4

R.T.: 4.547 min
Delta R.T.: 0.014 min
Response: 178685
Conc: 44.24 ng/ml



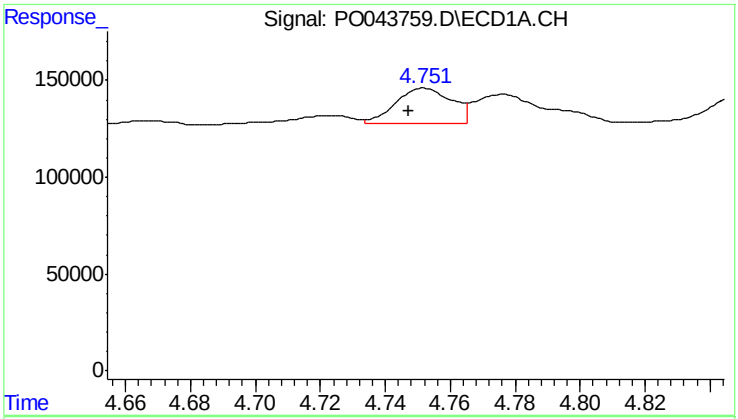
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 315214
Conc: 142.30 ng/ml



#15 AR-1232-5

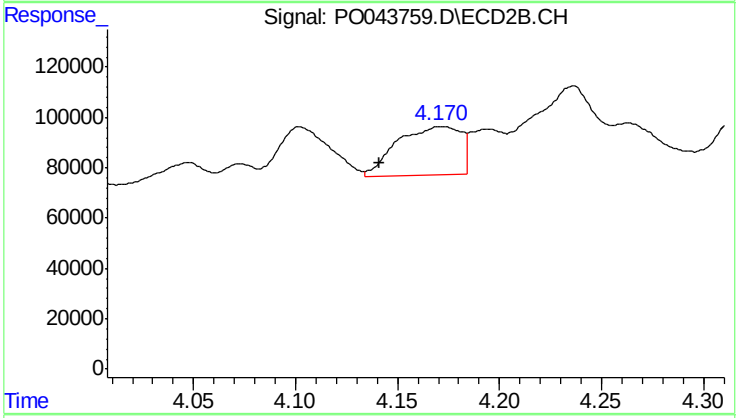
R.T.: 4.547 min
Delta R.T.: -0.028 min
Response: 178685
Conc: 60.88 ng/ml



#16 AR-1242-1

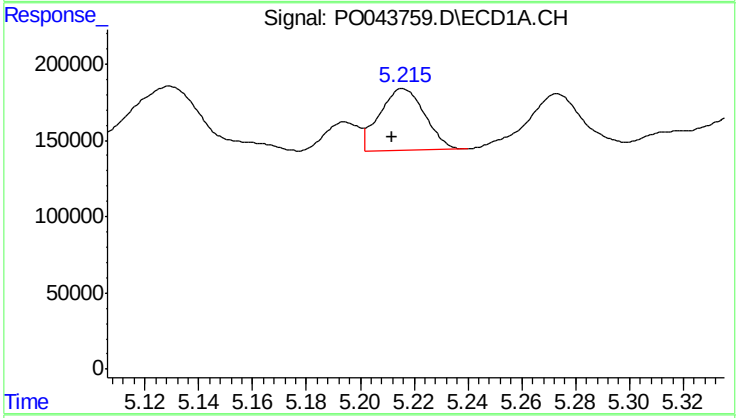
R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 220152
Conc: 63.92 ng/ml

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



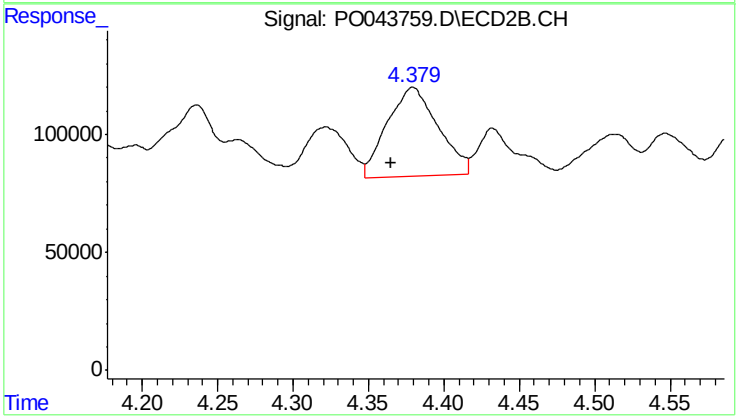
#16 AR-1242-1

R.T.: 4.171 min
Delta R.T.: 0.030 min
Response: 424561
Conc: 72.29 ng/ml



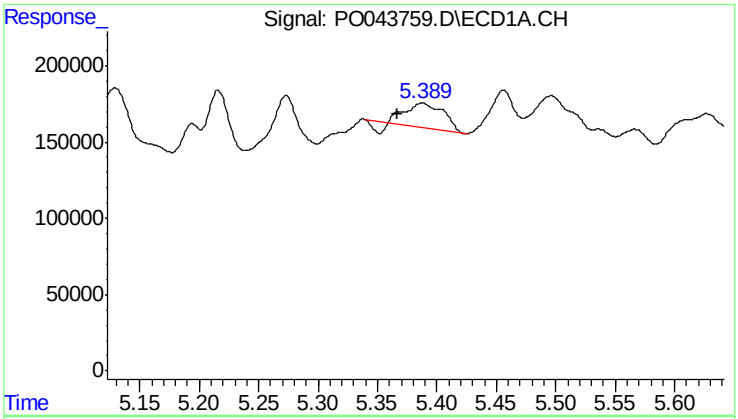
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: 0.004 min
Response: 471180
Conc: 58.99 ng/ml



#17 AR-1242-2

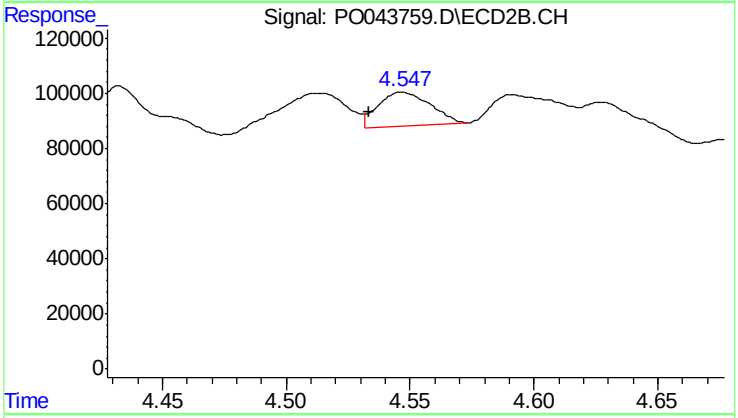
R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 881094
Conc: 42.81 ng/ml



#18 AR-1242-3

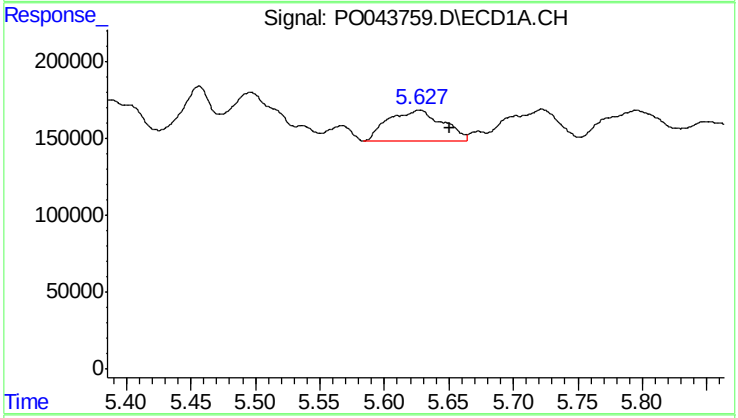
R.T.: 5.388 min
Delta R.T.: 0.021 min
Response: 315214
Conc: 81.75 ng/ml

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



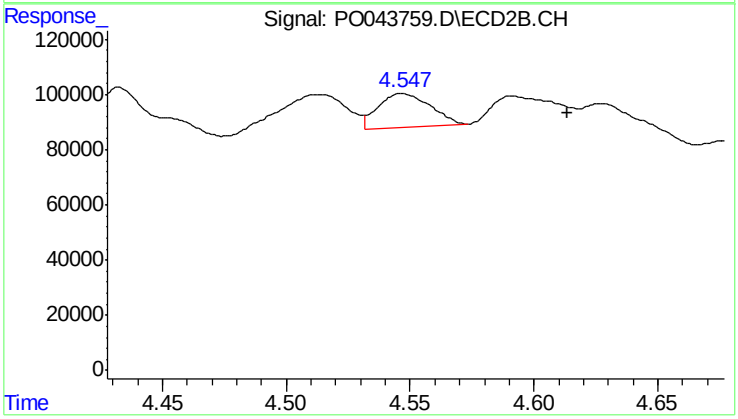
#18 AR-1242-3

R.T.: 4.547 min
Delta R.T.: 0.013 min
Response: 178685
Conc: 28.18 ng/ml



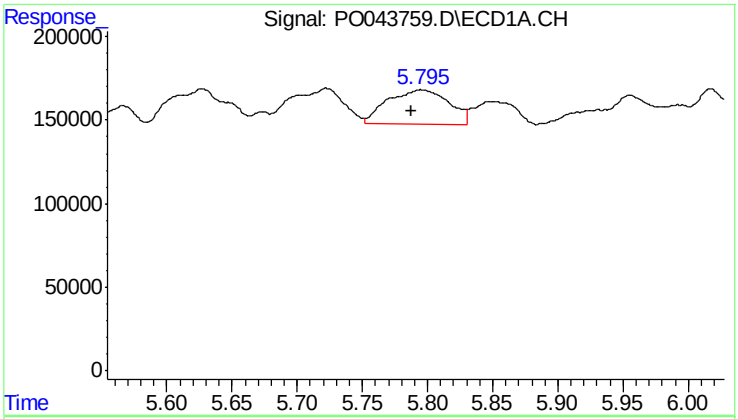
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: -0.024 min
Response: 590216
Conc: 149.30 ng/ml



#19 AR-1242-4

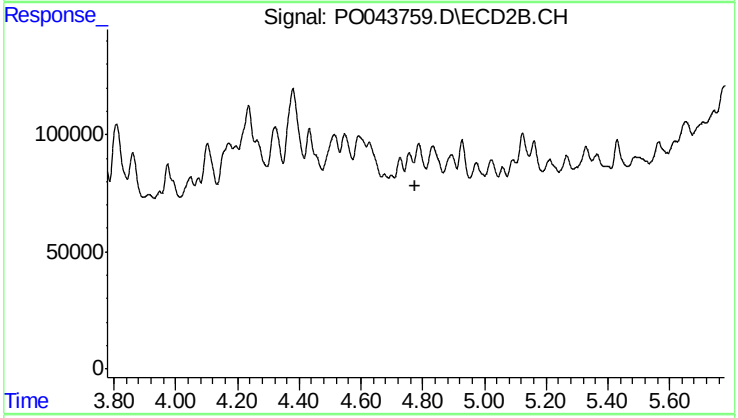
R.T.: 4.547 min
Delta R.T.: -0.067 min
Response: 178685
Conc: 29.26 ng/ml



#20 AR-1242-5

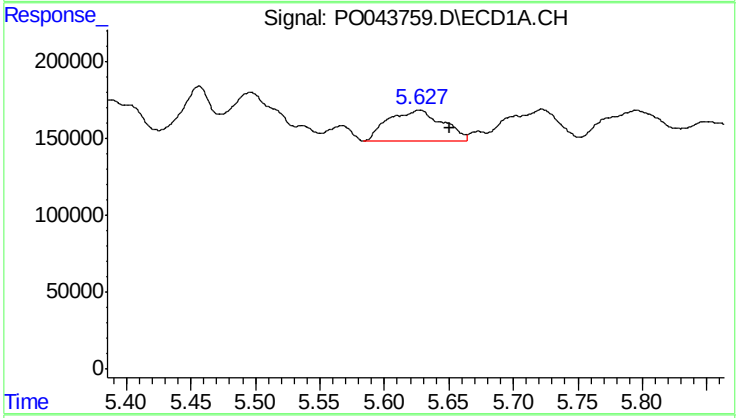
R.T.: 5.795 min
Delta R.T.: 0.008 min
Response: 668860
Conc: 144.78 ng/ml

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



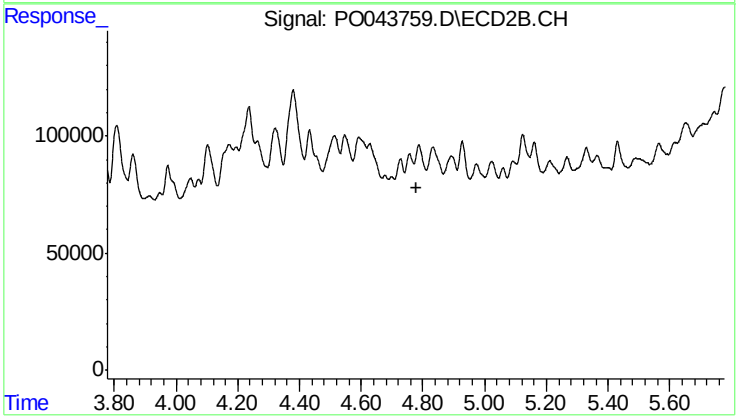
#20 AR-1242-5

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



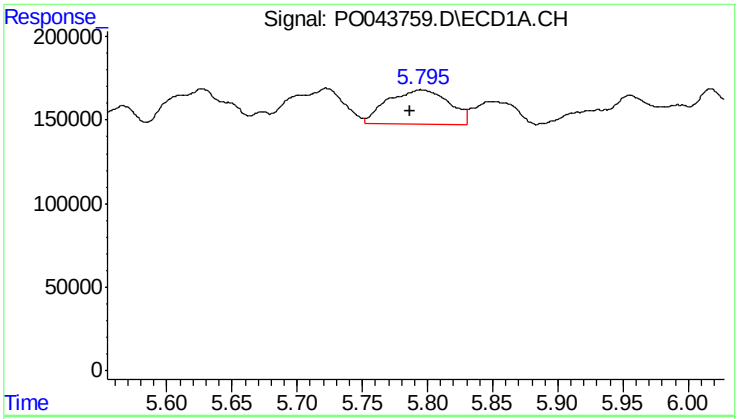
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.023 min
Response: 590216
Conc: 84.04 ng/ml



#21 AR-1248-1

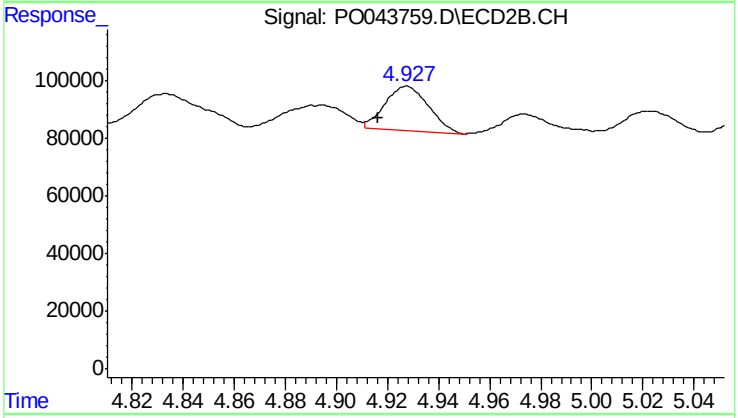
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#22 AR-1248-2

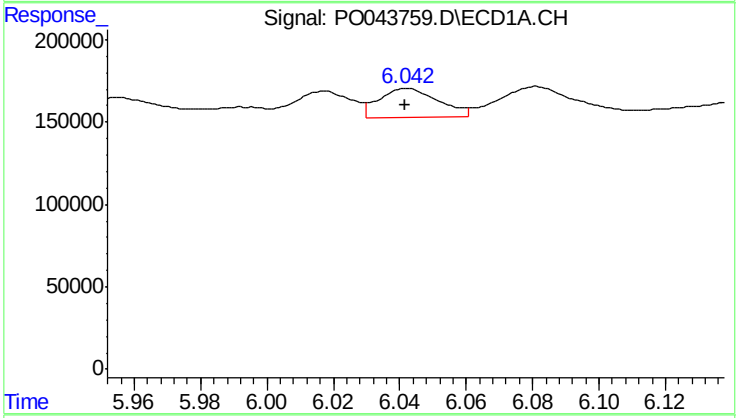
R.T.: 5.795 min
Delta R.T.: 0.008 min
Response: 668860
Conc: 108.18 ng/ml

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



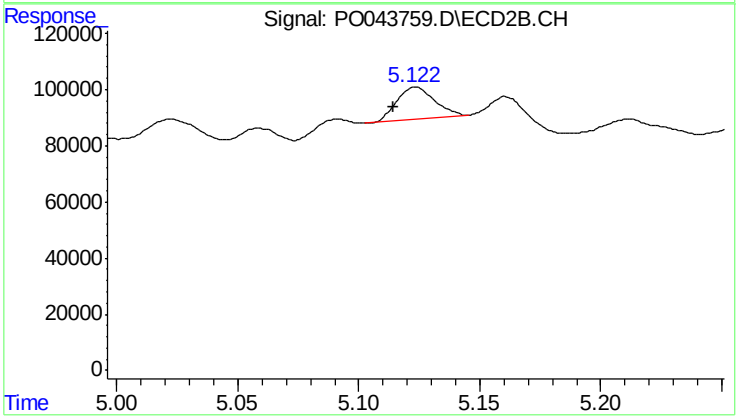
#22 AR-1248-2

R.T.: 4.927 min
Delta R.T.: 0.011 min
Response: 181367
Conc: 17.11 ng/ml



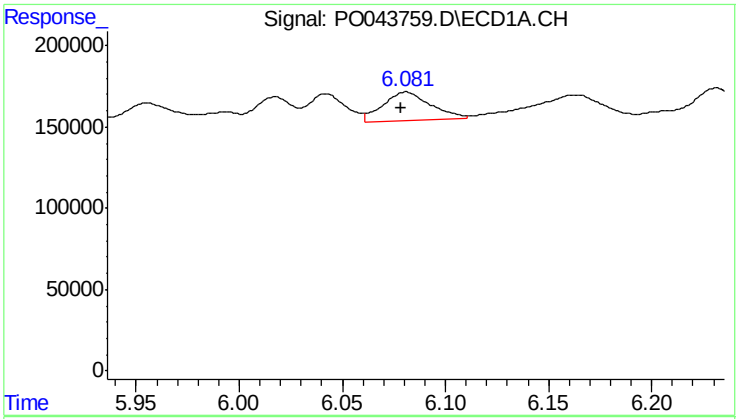
#23 AR-1248-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 222596
Conc: 25.54 ng/ml



#23 AR-1248-3

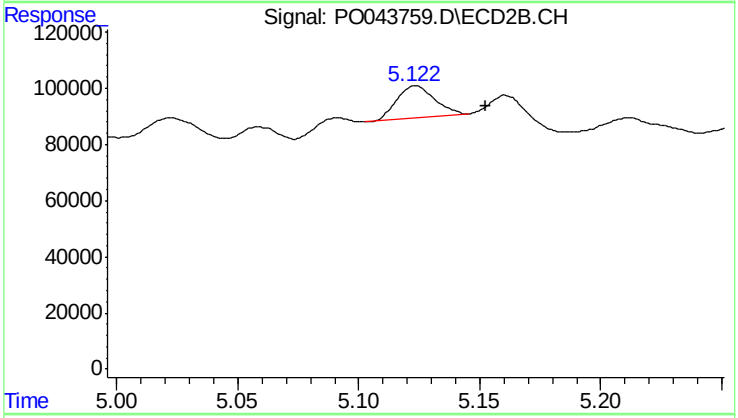
R.T.: 5.123 min
Delta R.T.: 0.009 min
Response: 123810
Conc: 7.05 ng/ml



#24 AR-1248-4

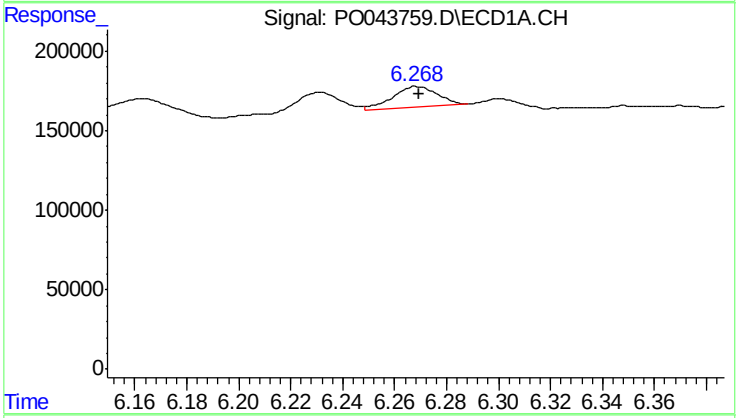
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 285113
Conc: 31.81 ng/ml

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



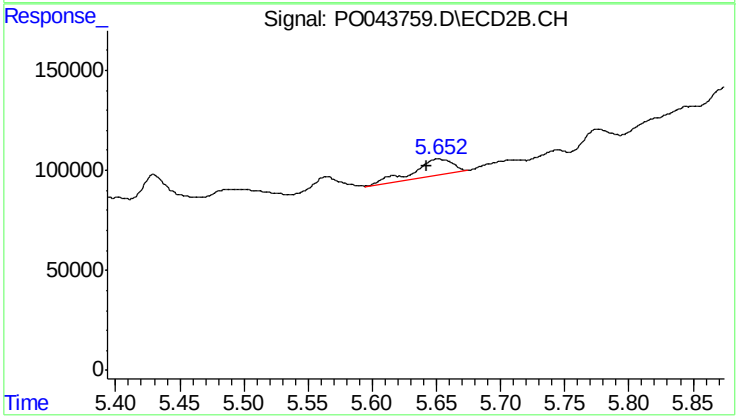
#24 AR-1248-4

R.T.: 5.123 min
Delta R.T.: -0.029 min
Response: 123810
Conc: 8.83 ng/ml



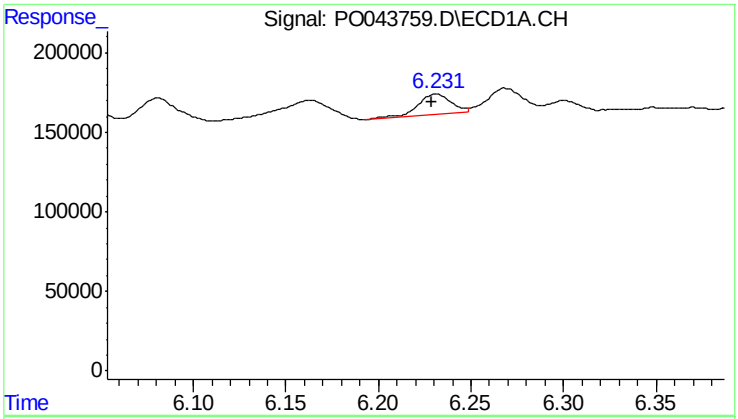
#25 AR-1248-5

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 152515
Conc: 27.09 ng/ml



#25 AR-1248-5

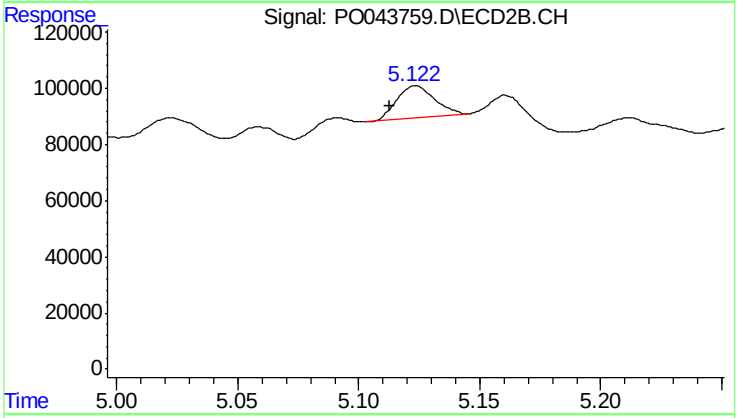
R.T.: 5.651 min
Delta R.T.: 0.009 min
Response: 173261
Conc: 17.78 ng/ml



#26 AR-1254-1

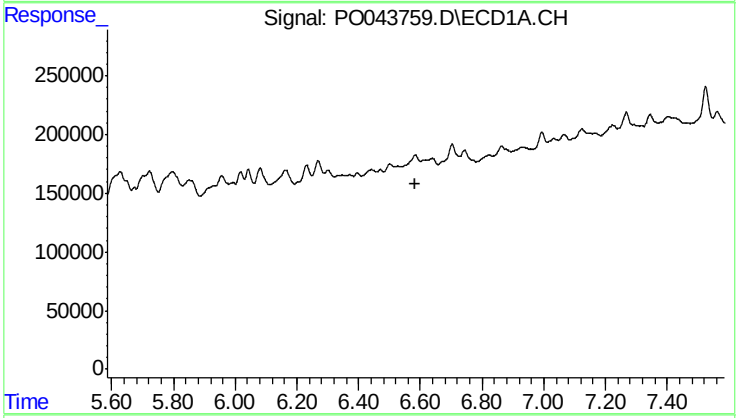
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 154935
Conc: 10.33 ng/ml

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



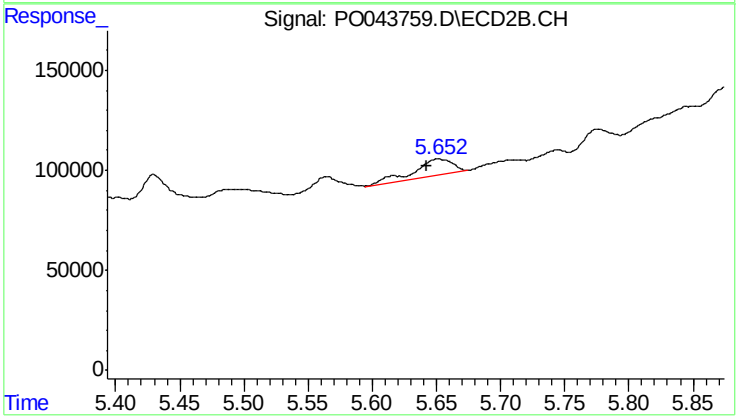
#26 AR-1254-1

R.T.: 5.123 min
Delta R.T.: 0.011 min
Response: 123810
Conc: 5.69 ng/ml



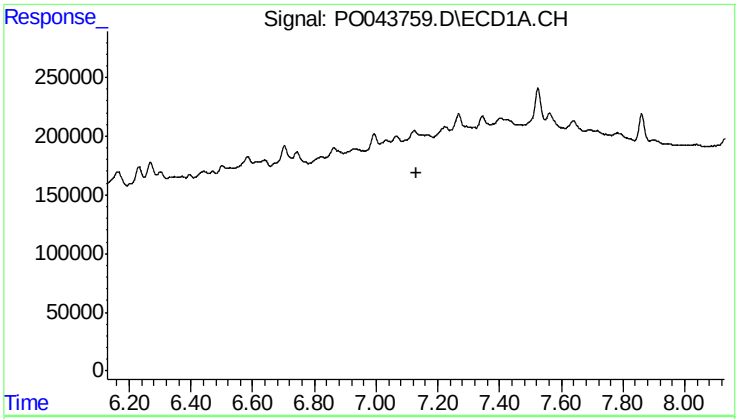
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#28 AR-1254-3

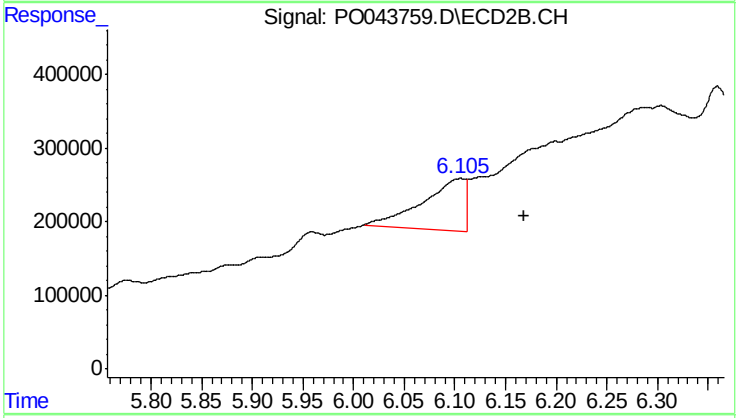
R.T.: 5.651 min
Delta R.T.: 0.009 min
Response: 173261
Conc: 5.47 ng/ml



#30 AR-1254-5

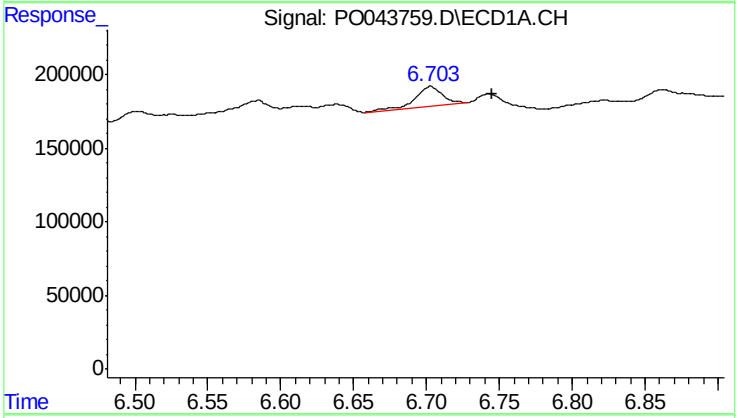
R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.

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



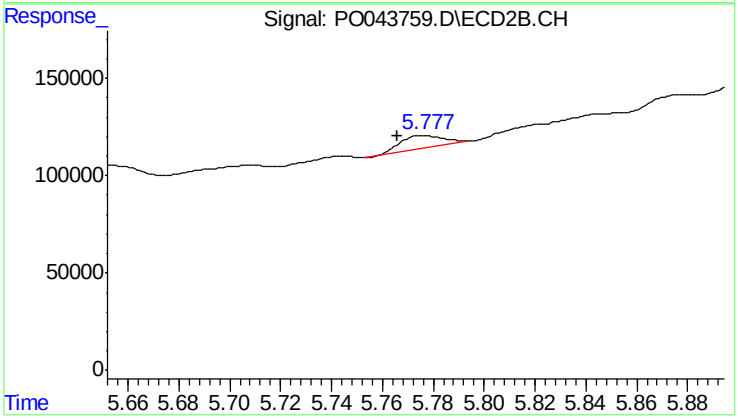
#30 AR-1254-5

R.T.: 6.106 min
Delta R.T.: -0.063 min
Response: 2101737
Conc: 145.03 ng/ml



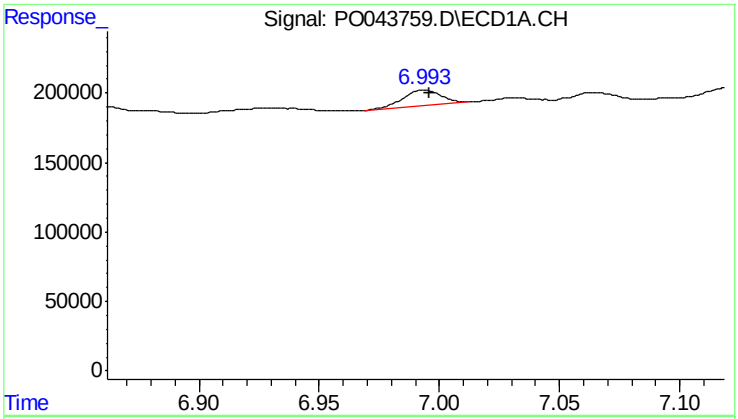
#31 AR-1260-1

R.T.: 6.703 min
Delta R.T.: -0.042 min
Response: 174558
Conc: 17.33 ng/ml



#31 AR-1260-1

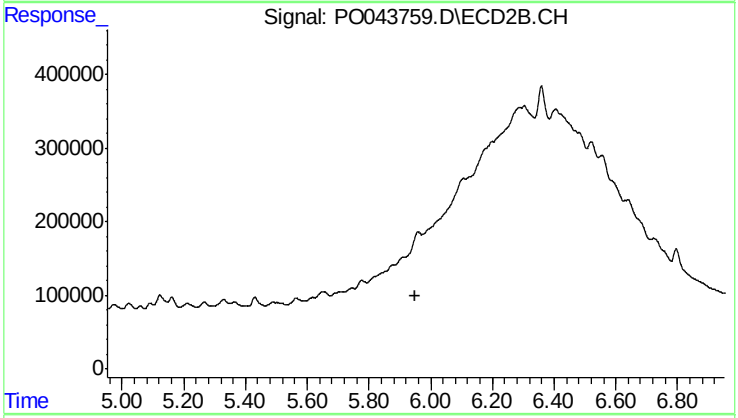
R.T.: 5.777 min
Delta R.T.: 0.011 min
Response: 78860
Conc: 4.72 ng/ml



#32 AR-1260-2

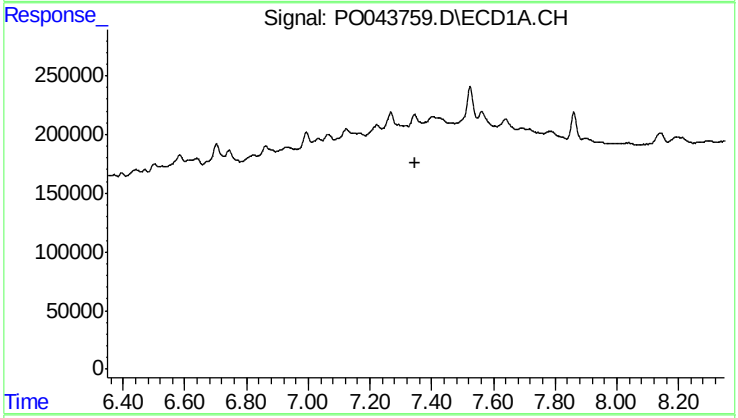
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 124163
Conc: 9.68 ng/ml

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



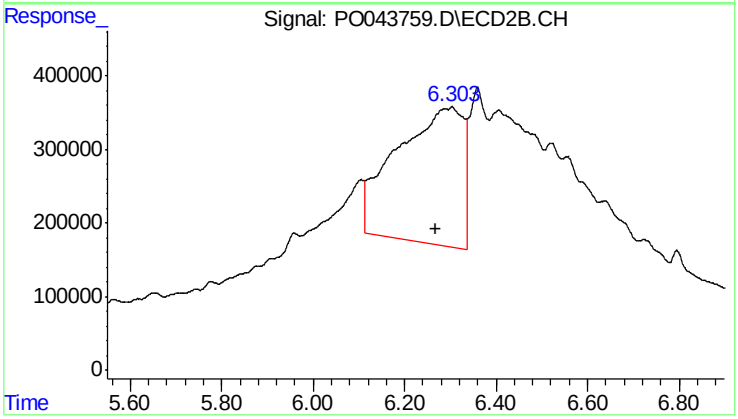
#32 AR-1260-2

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: -443663
Conc: N.D.



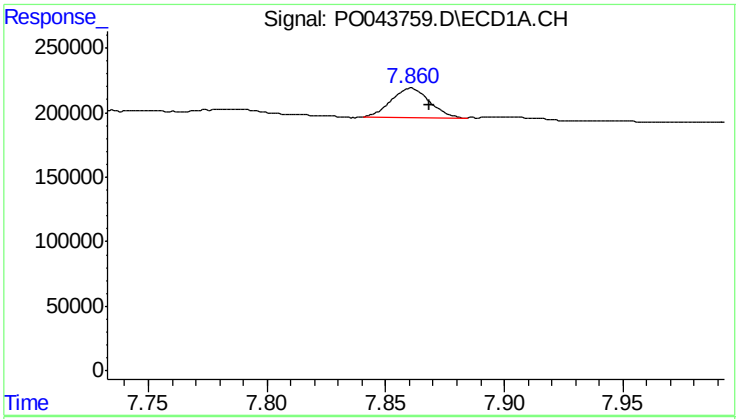
#33 AR-1260-3

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



#33 AR-1260-3

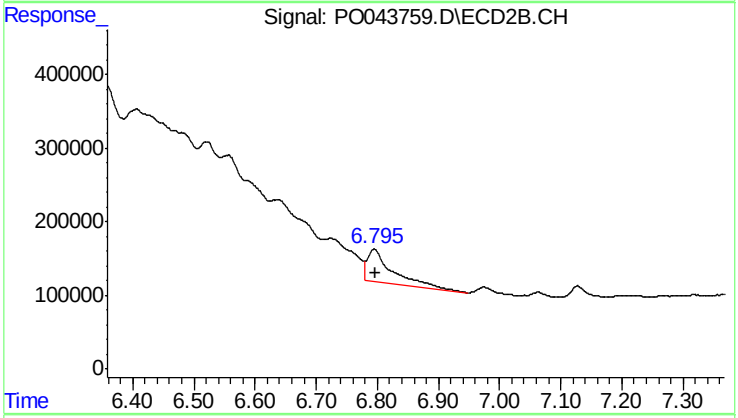
R.T.: 6.304 min
Delta R.T.: 0.036 min
Response: 18974733
Conc: 861.69 ng/ml



#34 AR-1260-4

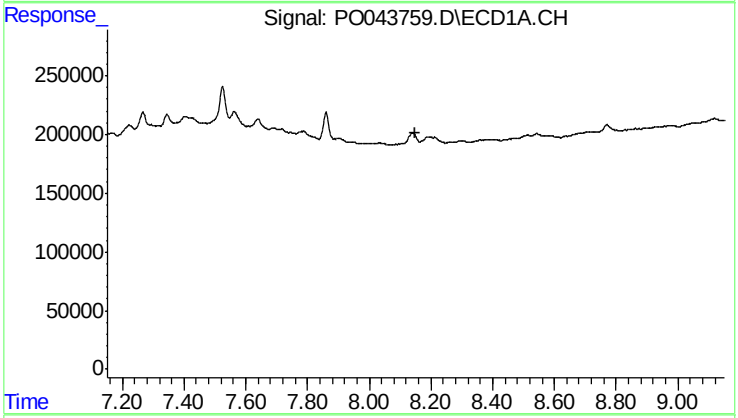
R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 254488
Conc: 12.30 ng/ml

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



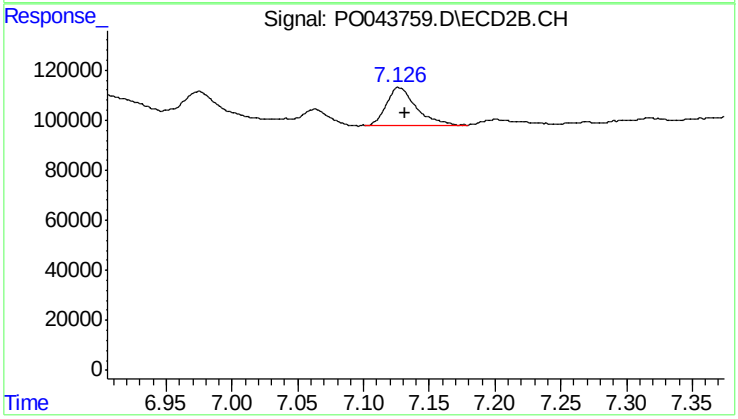
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 1299038
Conc: 35.17 ng/ml



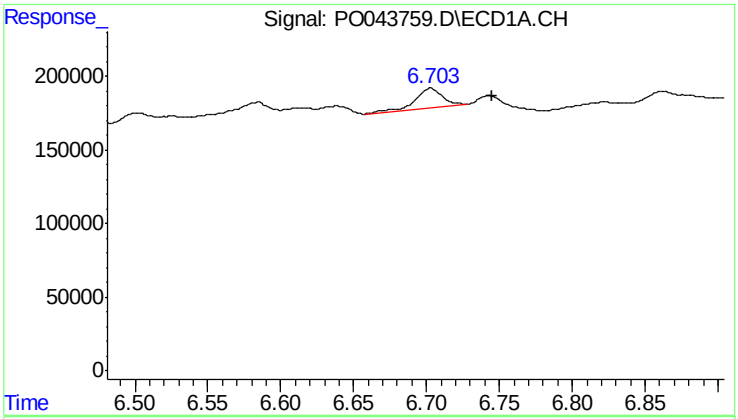
#35 AR-1260-5

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



#35 AR-1260-5

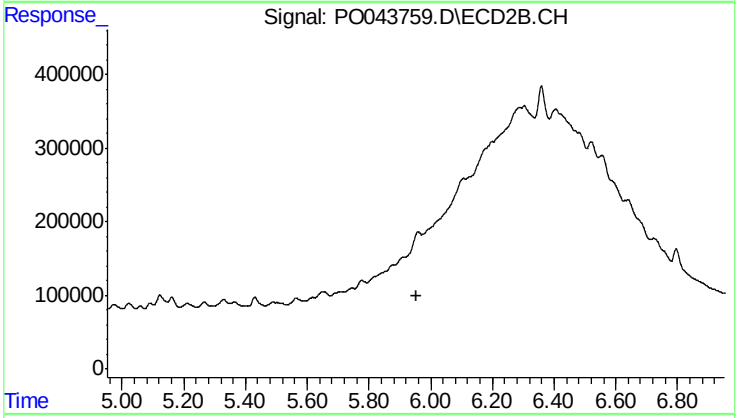
R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 240909
Conc: 9.37 ng/ml



#36 AR-1262-1

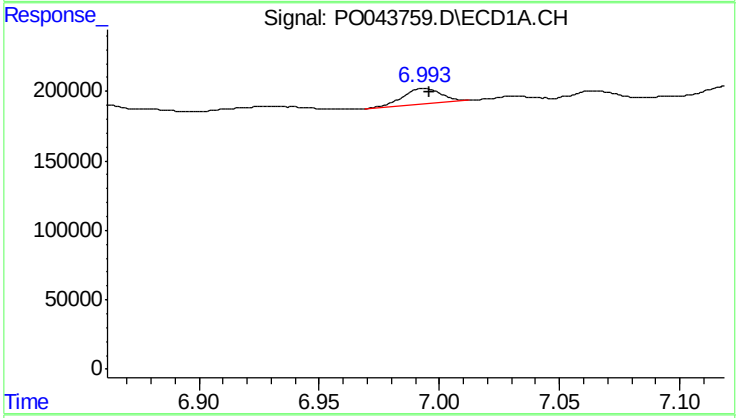
R.T.: 6.703 min
Delta R.T.: -0.042 min
Response: 174558
Conc: 18.16 ng/ml

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



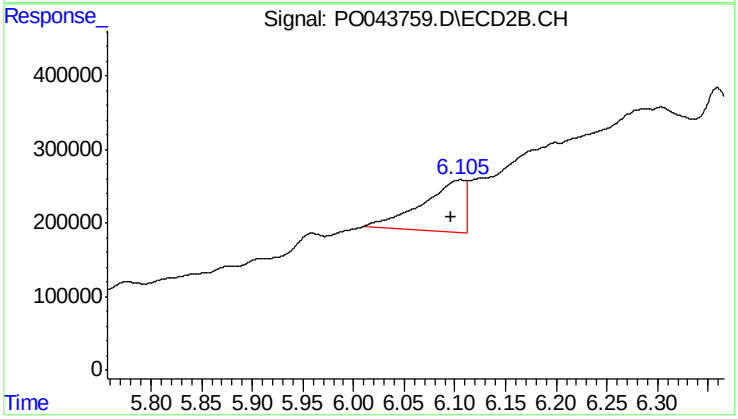
#36 AR-1262-1

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: -443663
Conc: N.D.



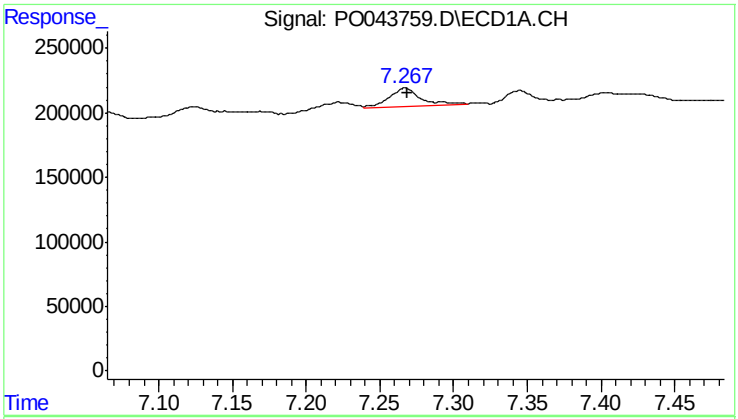
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 124163
Conc: 10.14 ng/ml



#37 AR-1262-2

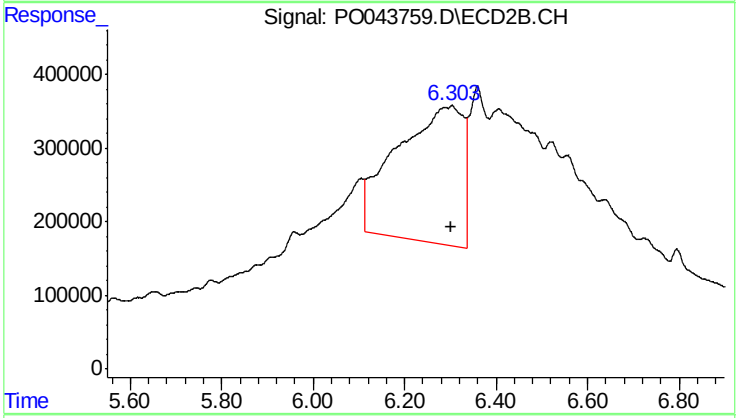
R.T.: 6.106 min
Delta R.T.: 0.010 min
Response: 2101737
Conc: 104.13 ng/ml



#38 AR-1262-3

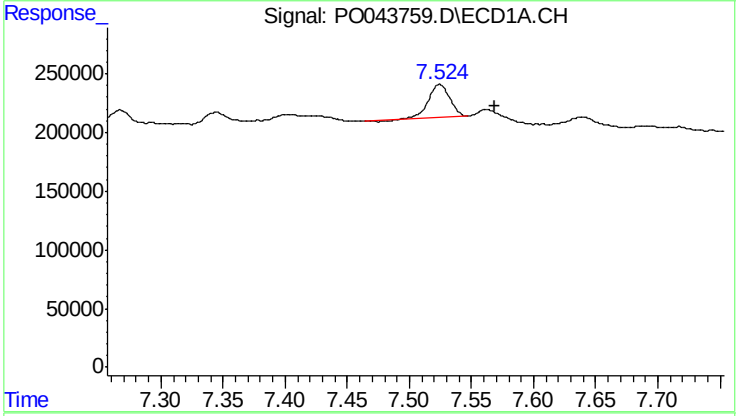
R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 198916
Conc: 17.66 ng/ml

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



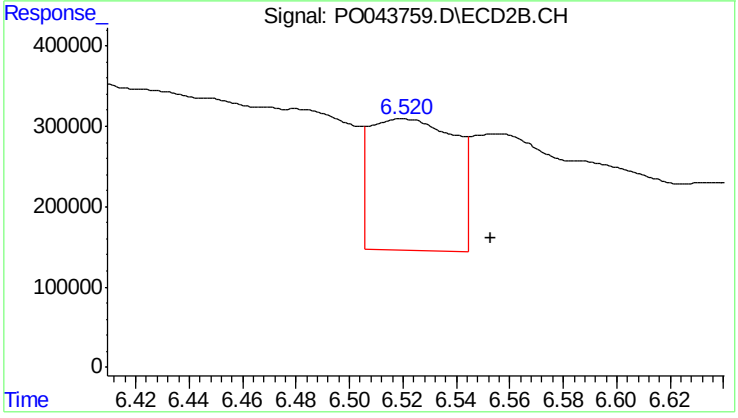
#38 AR-1262-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 18974733
Conc: 544.72 ng/ml



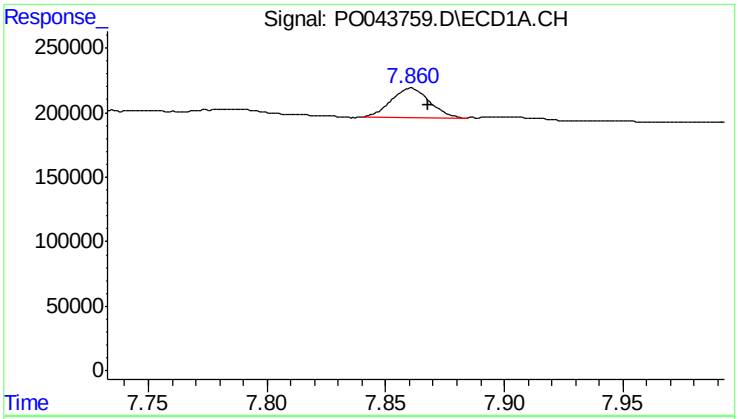
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.044 min
Response: 329959
Conc: 22.06 ng/ml



#39 AR-1262-4

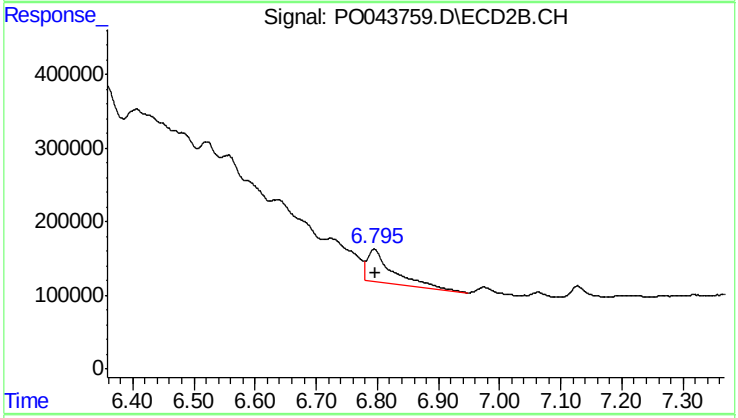
R.T.: 6.519 min
Delta R.T.: -0.033 min
Response: 3591937
Conc: 132.45 ng/ml



#40 AR-1262-5

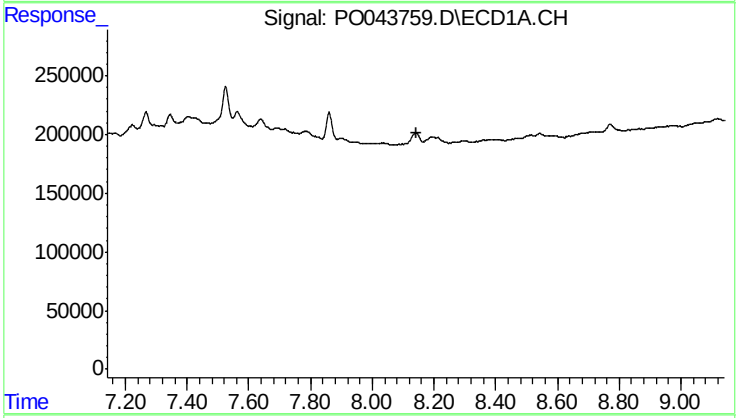
R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 254488
Conc: 8.36 ng/ml

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



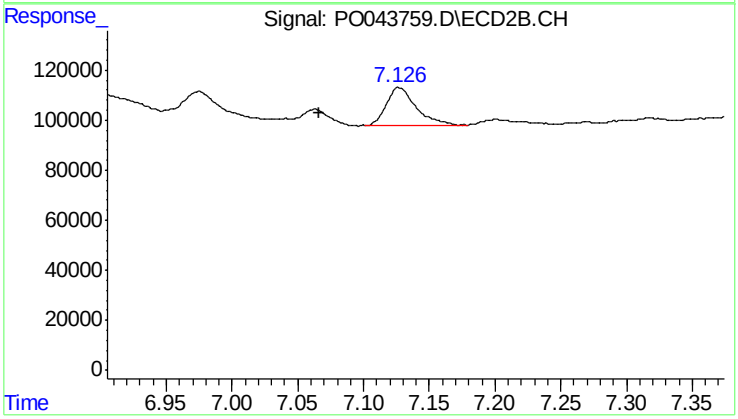
#40 AR-1262-5

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 1299038
Conc: 22.28 ng/ml



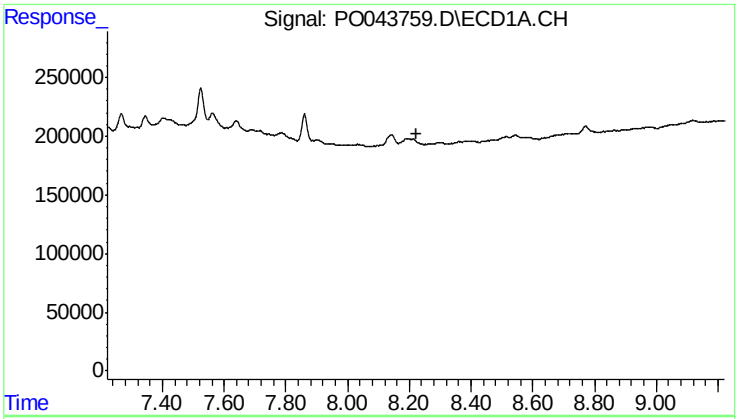
#41 AR-1268-1

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



#41 AR-1268-1

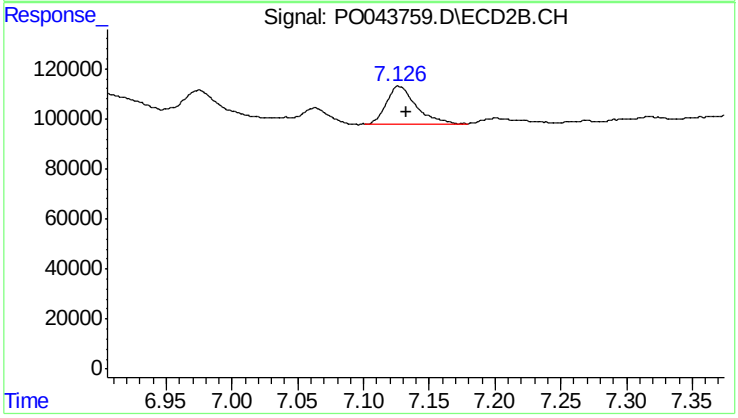
R.T.: 7.127 min
Delta R.T.: 0.061 min
Response: 240909
Conc: 4.14 ng/ml



#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.: 7.127 min
Delta R.T.: -0.005 min
Response: 240909
Conc: 4.62 ng/ml