

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 15:45
 Operator : SG\AJ
 Sample : K5683-02RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-WATERRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:07:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	0.000	604.9E6	0	55.806	N.D. #
2)	SA Decachlor...	8.324	9.122	-42875091	65451903	N.D.	23.243
Target Compounds							
2)	A alpha-BHC	4.005f	4.432	108.6E6	6611351	6.229	1.912 #
3)	MA gamma-BHC...	4.283	4.731	-298150057	70871645	N.D.	22.007
4)	MA Heptachlor	4.585	0.000	451.2E6	0	28.587	N.D. #
5)	MB Aldrin	4.837	5.536	538.6E6	85849764	37.675	28.794
6)	B beta-BHC	4.532	0.000	175.6E6	0	26.645	N.D. #
7)	B delta-BHC	4.739	5.086f	731.9E6	69626227	48.083	23.051 #
8)	B Heptachlo...	5.265	5.895f	679.6E6	67254959	50.345	23.061 #
9)	A Endosulfan I	5.612	6.269	933.6E6	358.7E6	75.950	132.286 #
10)	B gamma-Chl...	5.530f	6.168	1267.7E6	213.6E6	92.915	73.199
11)	B alpha-Chl...	5.566	6.203f	624.1E6	323.3E6	46.912	110.749 #
12)	B 4,4'-DDE	5.705f	6.394	652.4E6	54899711	54.907	19.493 #
13)	MA Dieldrin	5.880	6.550	836.9E6	483.6E6	64.212	169.468 #
14)	MA Endrin	6.123	6.775f	175.9E6	104.9E6	15.171	43.210 #
15)	B Endosulfa...	6.379f	6.965	2691.7E6	263.0E6	240.749	102.965 #
16)	A 4,4'-DDD	6.264f	6.871	581.9E6	122.6E6	65.383	58.826
17)	MA 4,4'-DDT	6.519f	7.171	474.0E6	376.0E6	47.851	162.585 #
18)	B Endrin al...	6.560	7.097	230.6E6	511.8E6	25.144	232.956 #
19)	B Endosulfa...	6.765f	7.337f	778.3E6	155.5E6	76.515	63.368
20)	A Methoxychlor	7.039	7.636	664.8E6	72289642	134.846	55.654 #
22)	Mirex	7.462	8.241	788.2E6	155.3E6	92.154	76.750
23)	Chlordane-1	4.409f	5.035	556.1E6	174.2E6	1568.061	2077.303 #
24)	Chlordane-2	4.946	5.492f	1358.2E6	38027041	3524.780	387.156 #
25)	Chlordane-3	5.530f	6.168	1267.7E6	213.6E6	1099.772	584.779 #
26)	Chlordane-4	5.566	6.203f	624.1E6	323.3E6	665.735	720.145
27)	Chlordane-5	0.000	7.024	0	290.0E6	N.D.	3793.619 #

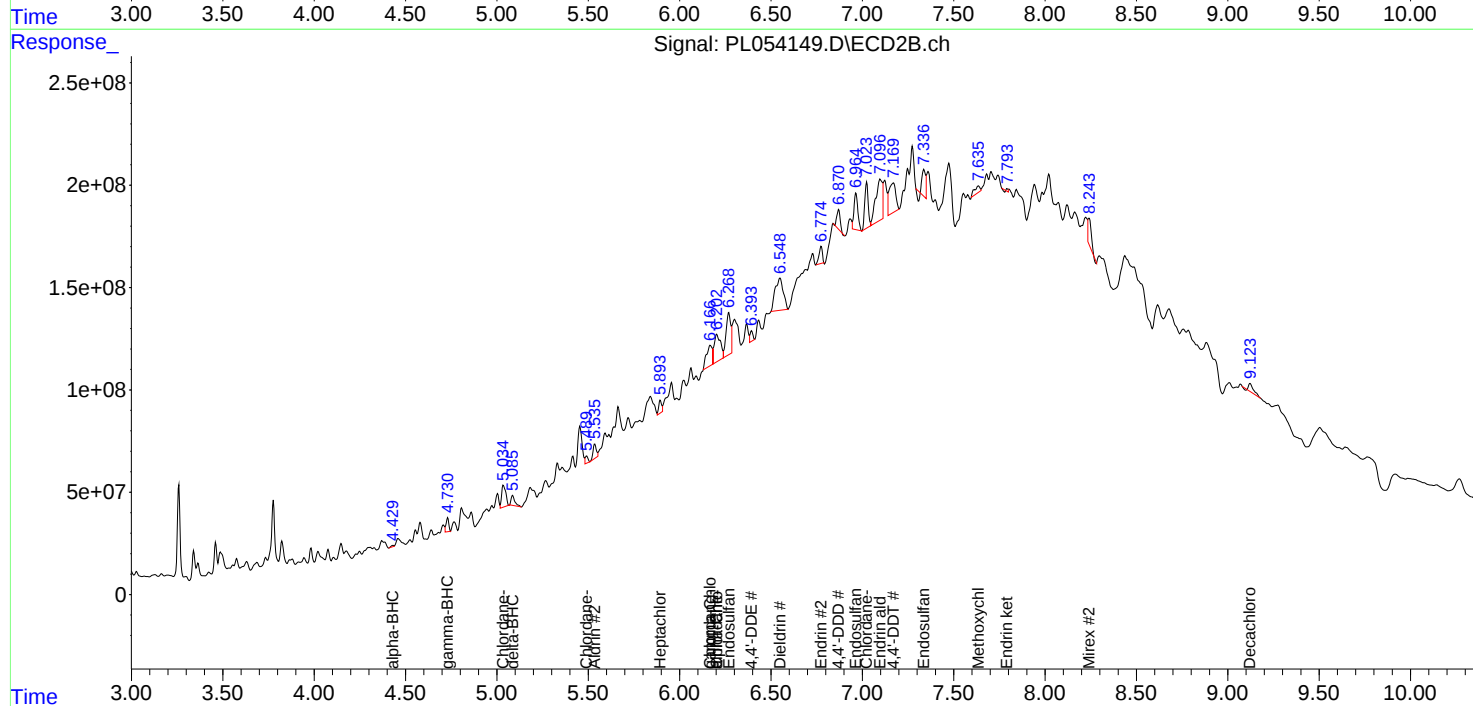
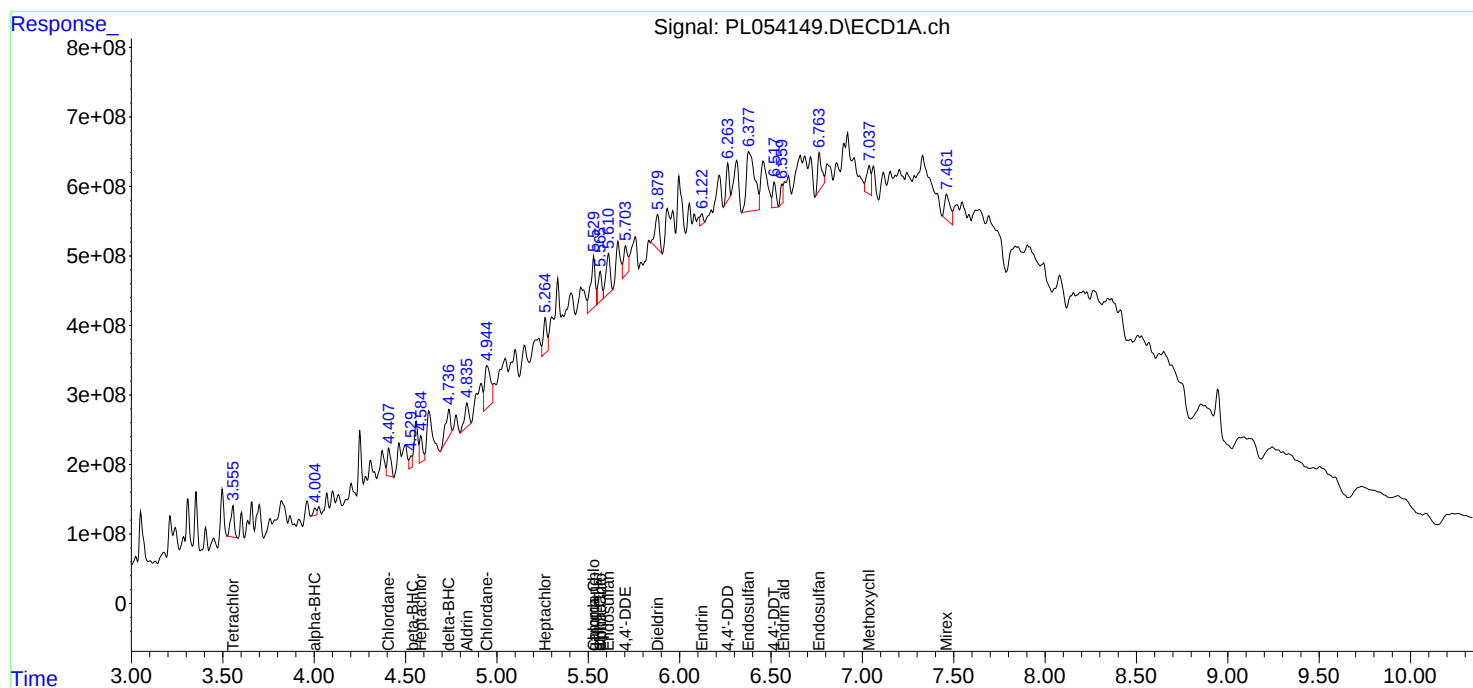
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

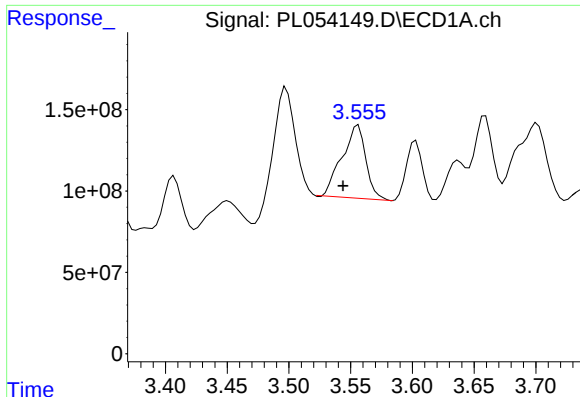
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 15:45
 Operator : SG\AJ
 Sample : K5683-02RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-WATERRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:07:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

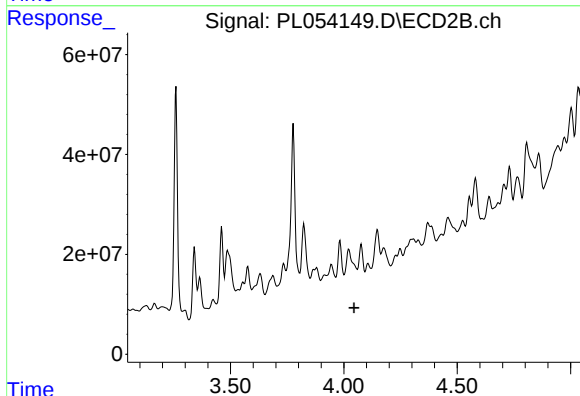




#1 Tetrachloro-m-xylene

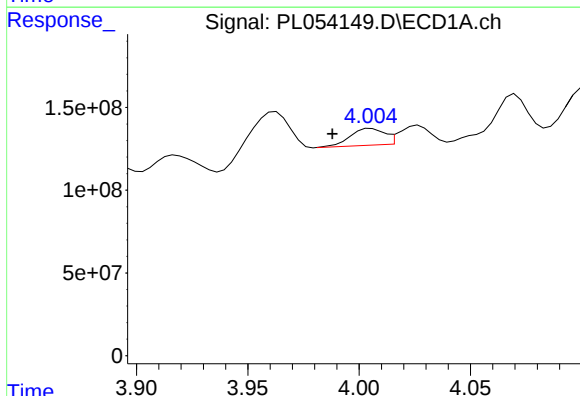
R.T.: 3.556 min
Delta R.T.: 0.012 min
Response: 604901274
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



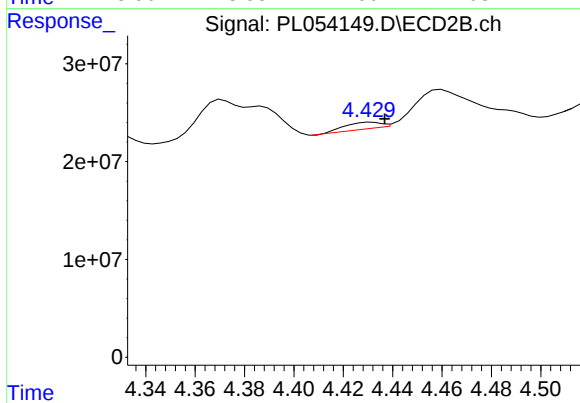
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.



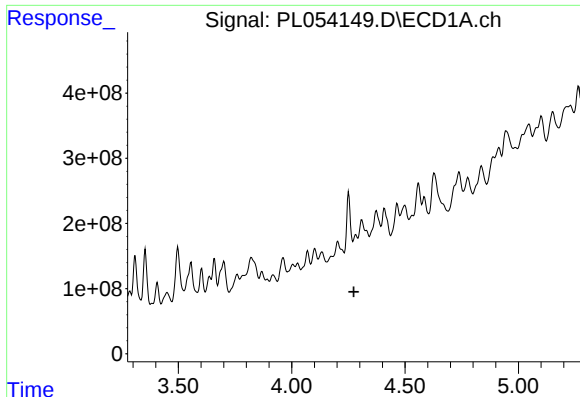
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.017 min
Response: 108608687
Conc: 6.23 ng/ml



#2 alpha-BHC

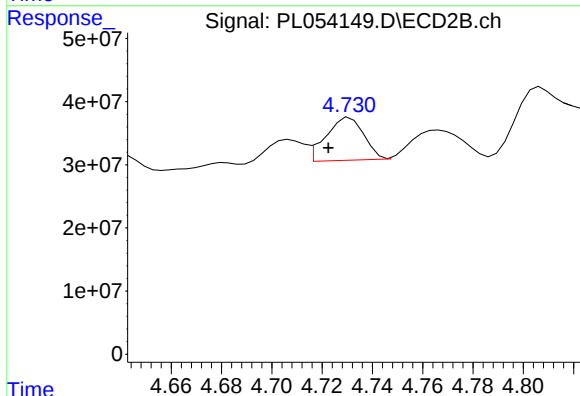
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 6611351
Conc: 1.91 ng/ml



#3 gamma-BHC (Lindane)

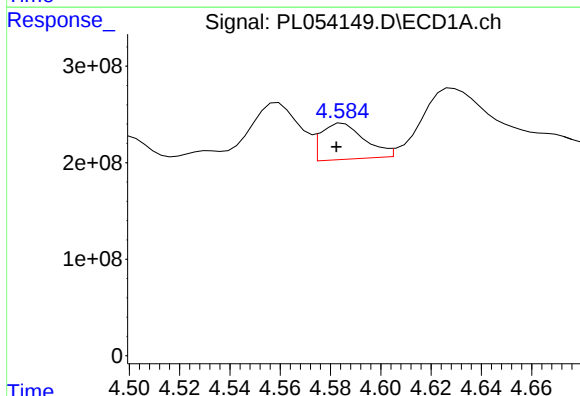
R.T.: 4.283 min
Delta R.T.: 0.008 min
Response: -298150057
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



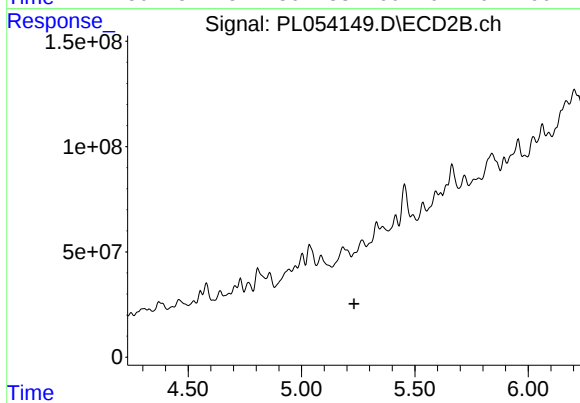
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.009 min
Response: 70871645
Conc: 22.01 ng/ml



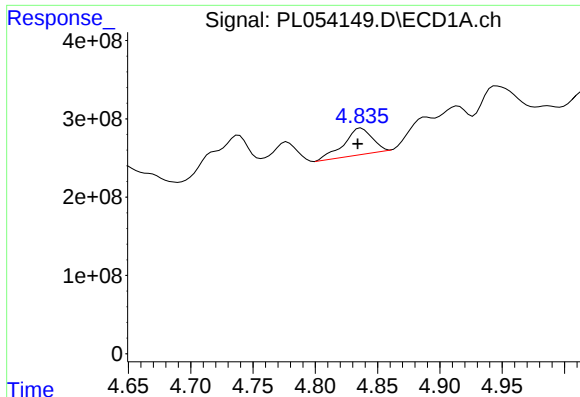
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 451179435
Conc: 28.59 ng/ml



#4 Heptachlor

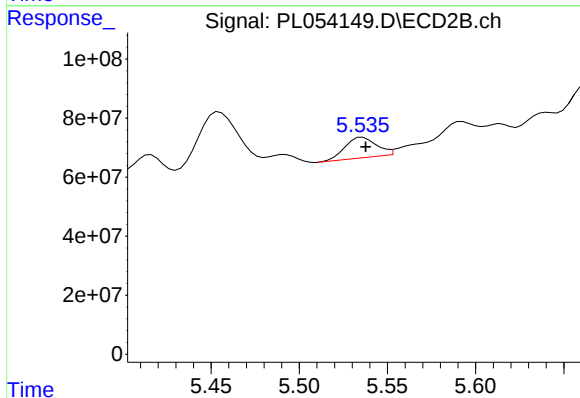
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

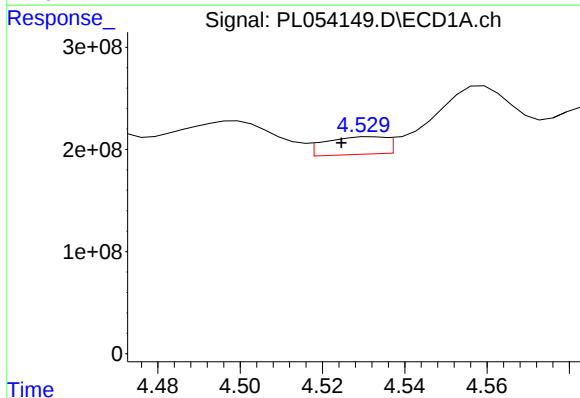
R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 538588427
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



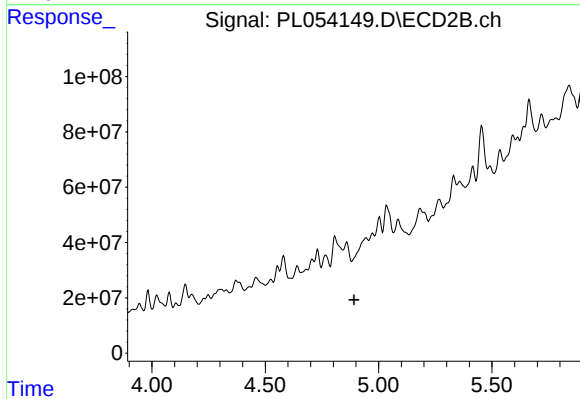
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 85849764
Conc: 28.79 ng/ml



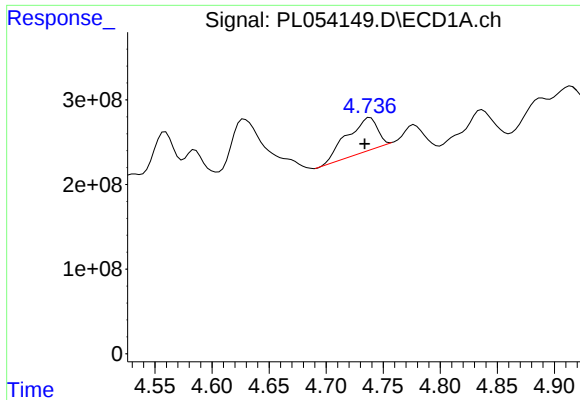
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 175587062
Conc: 26.64 ng/ml



#6 beta-BHC

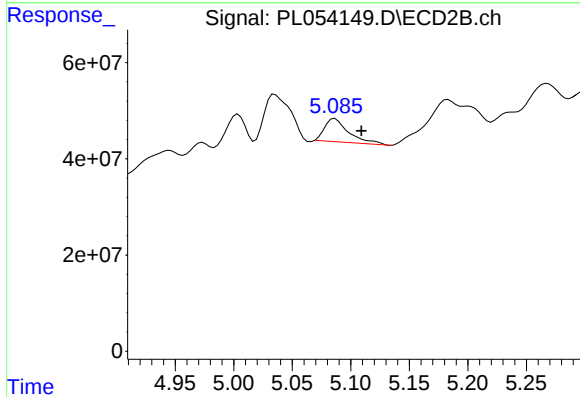
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

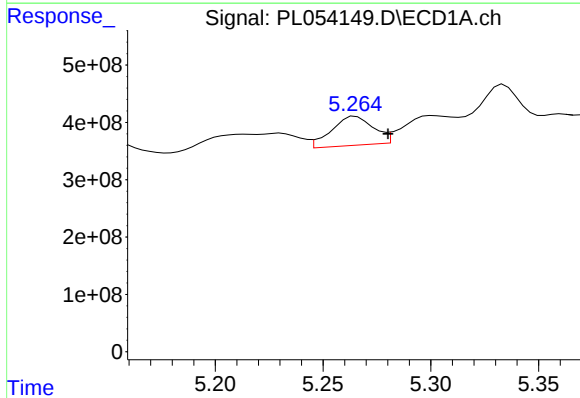
R.T.: 4.739 min
Delta R.T.: 0.005 min
Response: 731875764
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



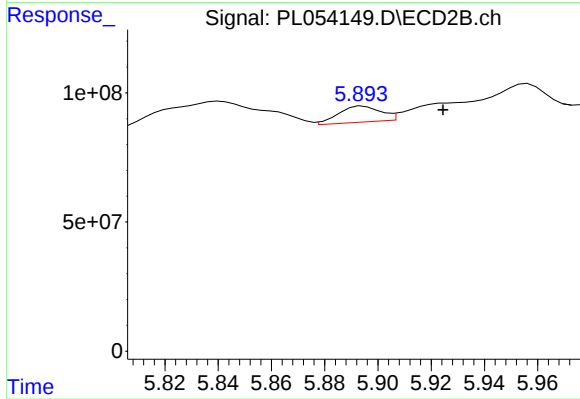
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.023 min
Response: 69626227
Conc: 23.05 ng/ml



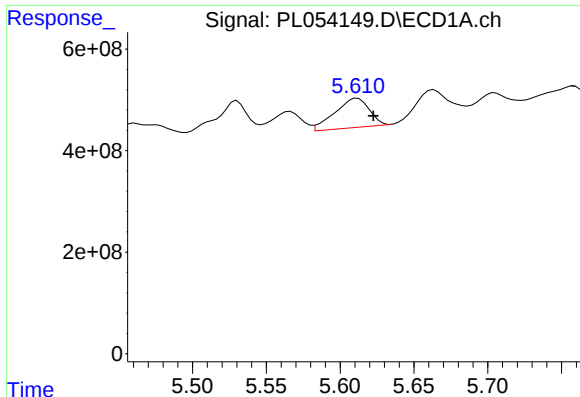
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.015 min
Response: 679619237
Conc: 50.35 ng/ml



#8 Heptachlor epoxide

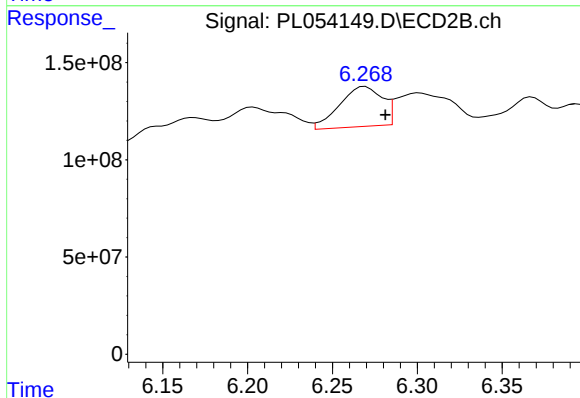
R.T.: 5.895 min
Delta R.T.: -0.030 min
Response: 67254959
Conc: 23.06 ng/ml



#9 Endosulfan I

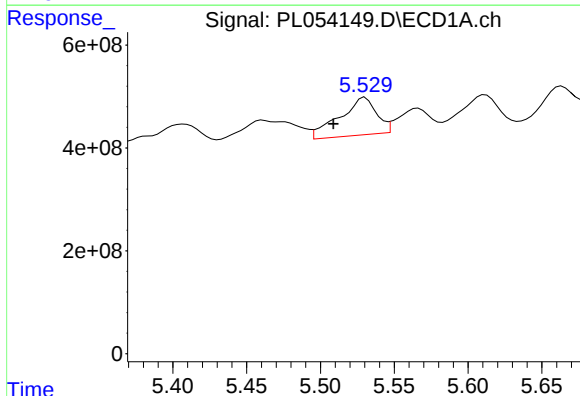
R.T.: 5.612 min
Delta R.T.: -0.011 min
Response: 933580880
Conc: 75.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



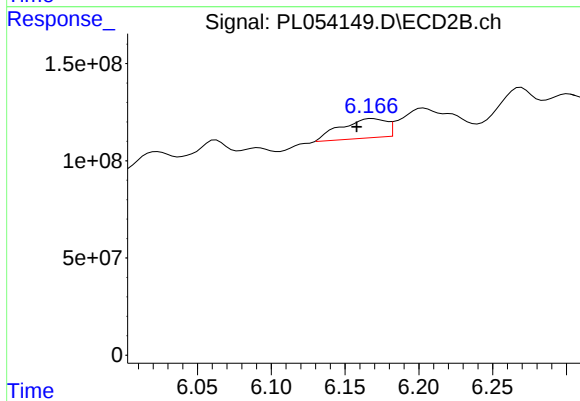
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 358658025
Conc: 132.29 ng/ml



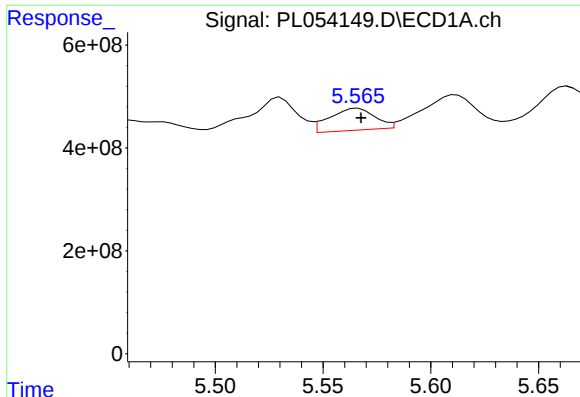
#10 gamma-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.021 min
Response: 1267692622
Conc: 92.91 ng/ml



#10 gamma-Chlordane

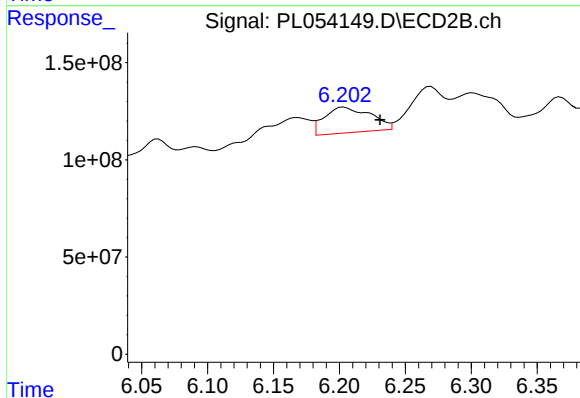
R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 213579197
Conc: 73.20 ng/ml



#11 alpha-Chlordane

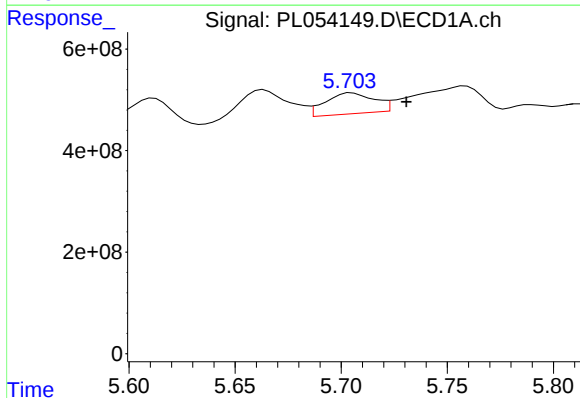
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 624094873
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



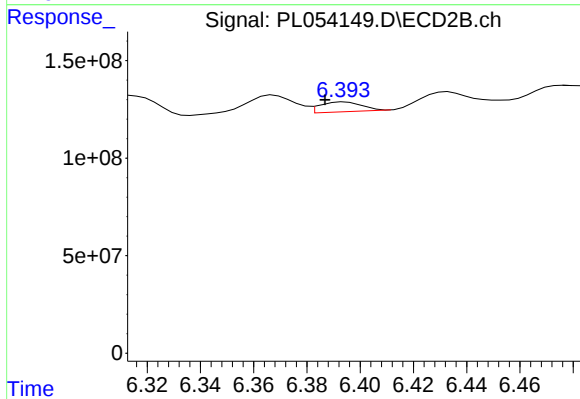
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: -0.027 min
Response: 323299743
Conc: 110.75 ng/ml



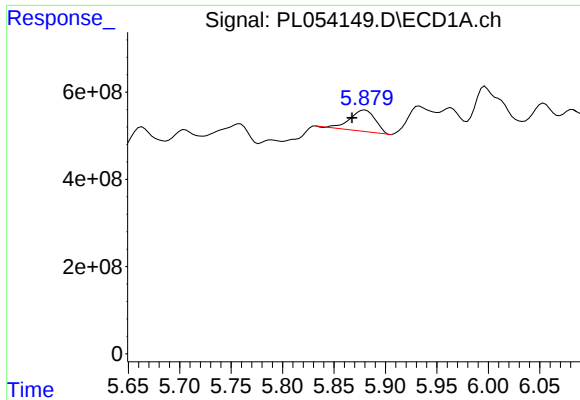
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: -0.026 min
Response: 652416928
Conc: 54.91 ng/ml



#12 4,4'-DDE

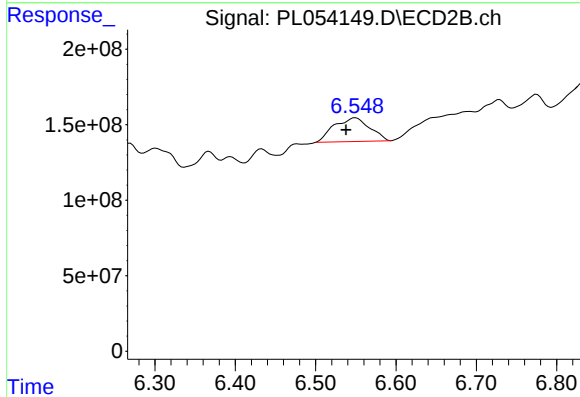
R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 54899711
Conc: 19.49 ng/ml



#13 Dieldrin

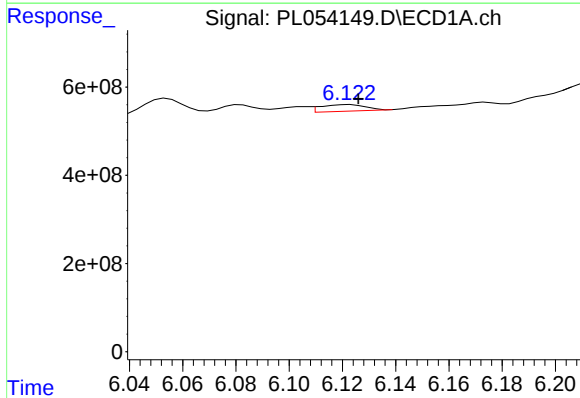
R.T.: 5.880 min
Delta R.T.: 0.013 min
Response: 836909025
Conc: 64.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



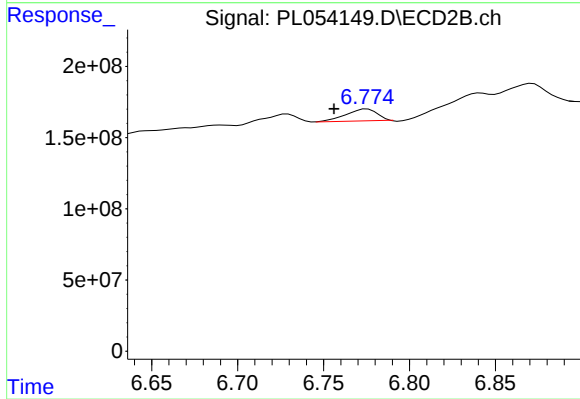
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.012 min
Response: 483600148
Conc: 169.47 ng/ml



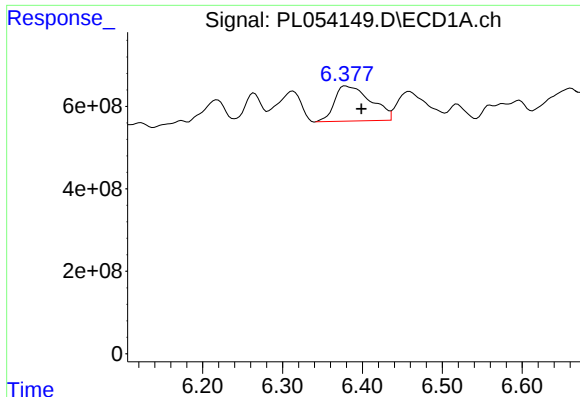
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 175855143
Conc: 15.17 ng/ml



#14 Endrin

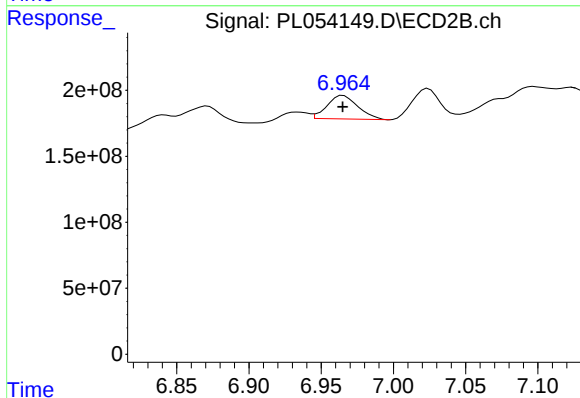
R.T.: 6.775 min
Delta R.T.: 0.019 min
Response: 104878650
Conc: 43.21 ng/ml



#15 Endosulfan II

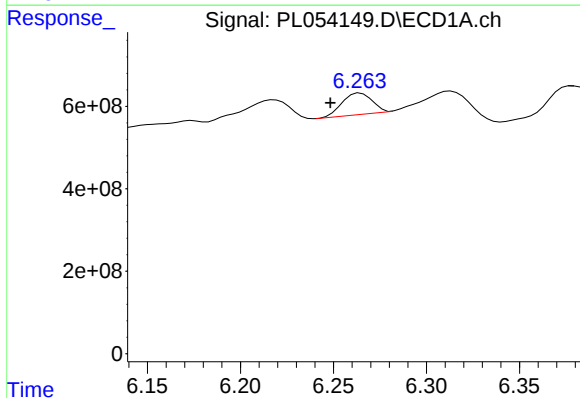
R.T.: 6.379 min
Delta R.T.: -0.020 min
Response: 2691655946
Conc: 240.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



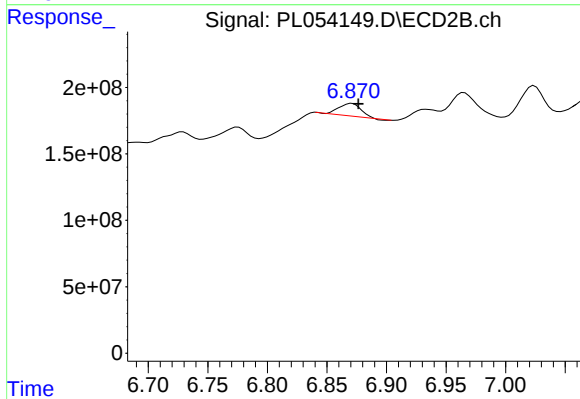
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 263023368
Conc: 102.97 ng/ml



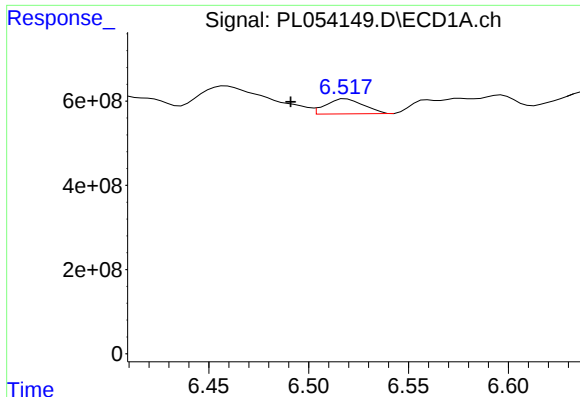
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.016 min
Response: 581897239
Conc: 65.38 ng/ml



#16 4,4'-DDD

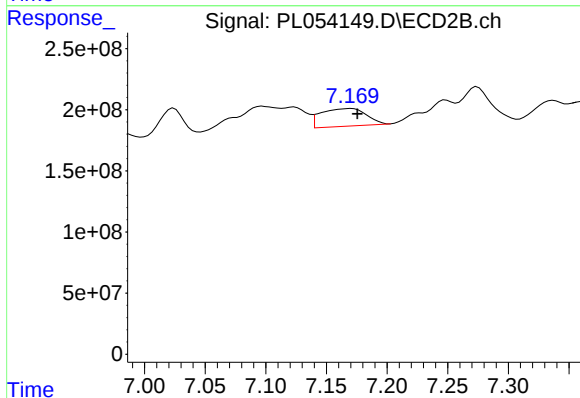
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 122591163
Conc: 58.83 ng/ml



#17 4,4'-DDT

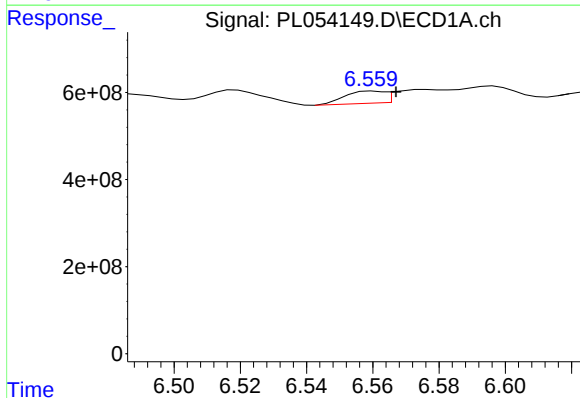
R.T.: 6.519 min
Delta R.T.: 0.028 min
Response: 474021996
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



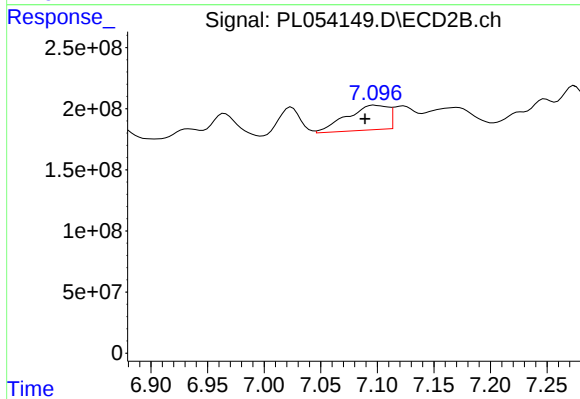
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 375980336
Conc: 162.59 ng/ml



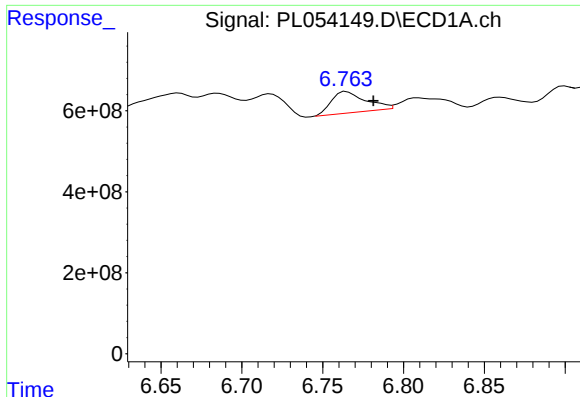
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 230551871
Conc: 25.14 ng/ml



#18 Endrin aldehyde

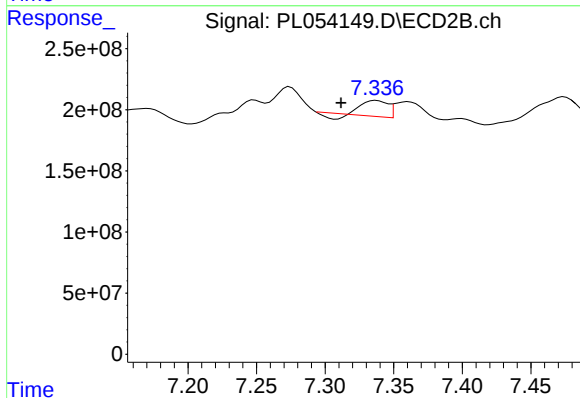
R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 511752772
Conc: 232.96 ng/ml



#19 Endosulfan Sulfate

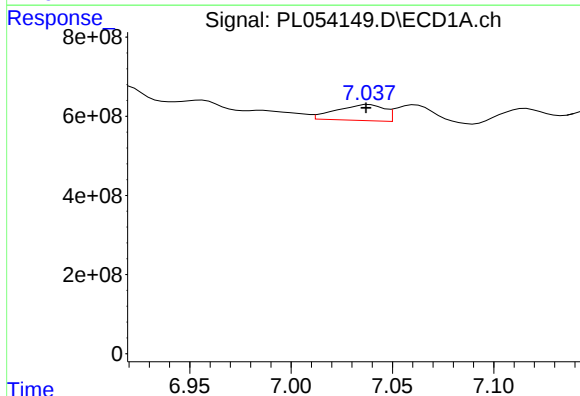
R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 778279076
Conc: 76.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



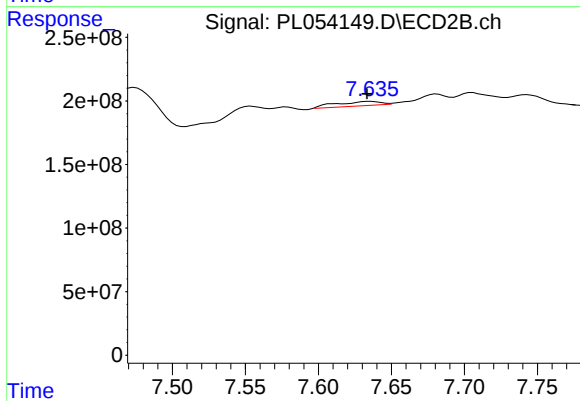
#19 Endosulfan Sulfate

R.T.: 7.337 min
Delta R.T.: 0.026 min
Response: 155481170
Conc: 63.37 ng/ml



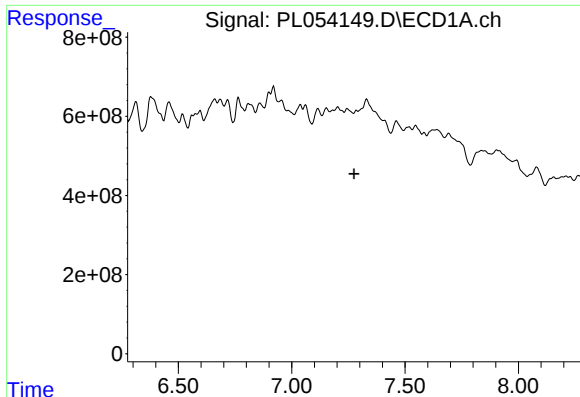
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 664836749
Conc: 134.85 ng/ml



#20 Methoxychlor

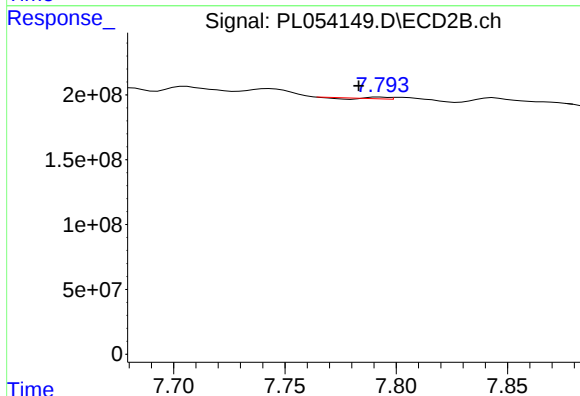
R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 72289642
Conc: 55.65 ng/ml



#21 Endrin ketone

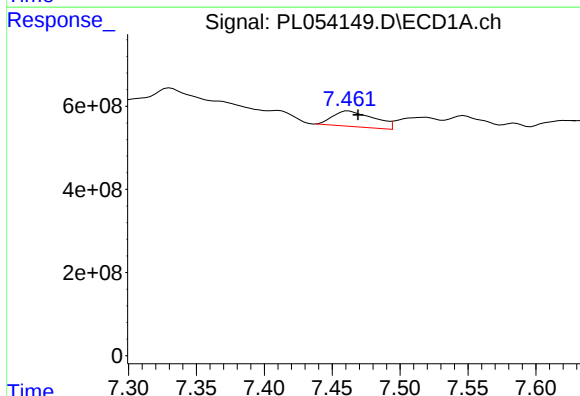
R.T.: 7.285 min
Delta R.T.: 0.010 min
Response: -48610639
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



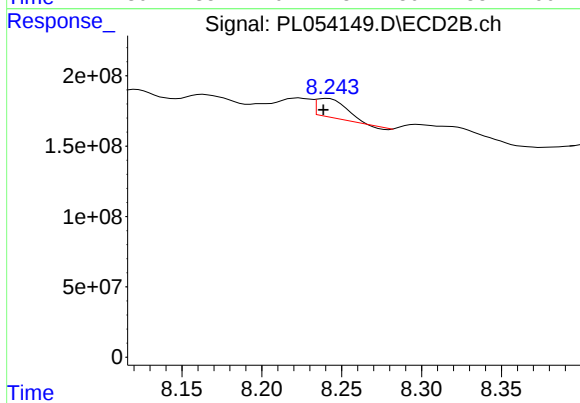
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: 0.009 min
Response: 5052106
Conc: 1.96 ng/ml



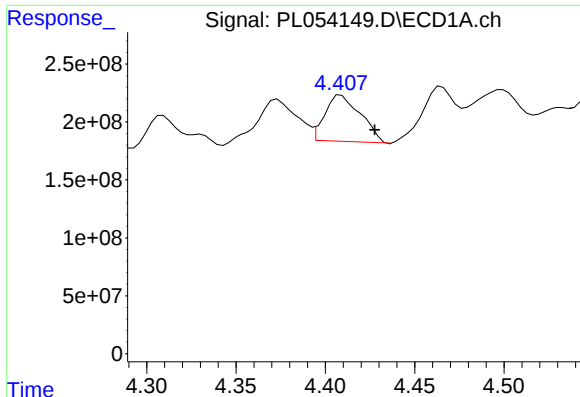
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 788193475
Conc: 92.15 ng/ml



#22 Mirex

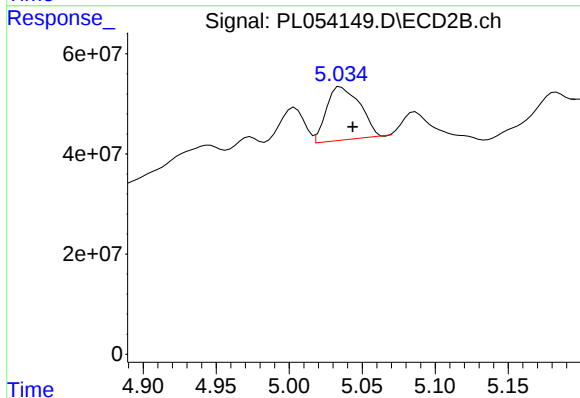
R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 155270689
Conc: 76.75 ng/ml



#23 Chlordane-1

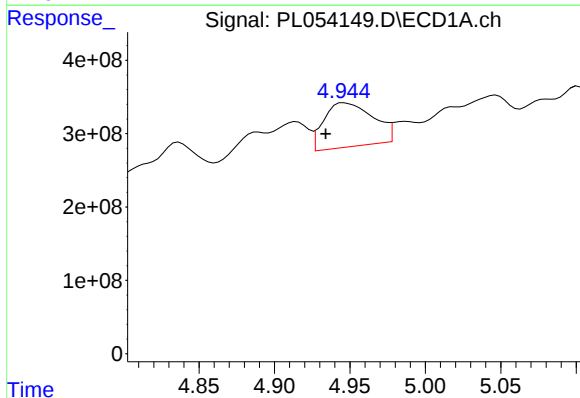
R.T.: 4.409 min
Delta R.T.: -0.019 min
Response: 556146205
Conc: 1568.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



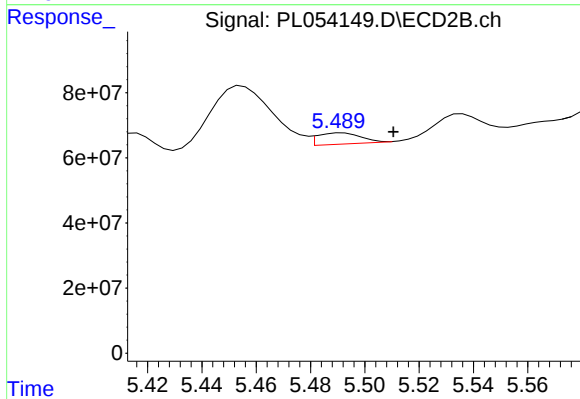
#23 Chlordane-1

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 174216579
Conc: 2077.30 ng/ml



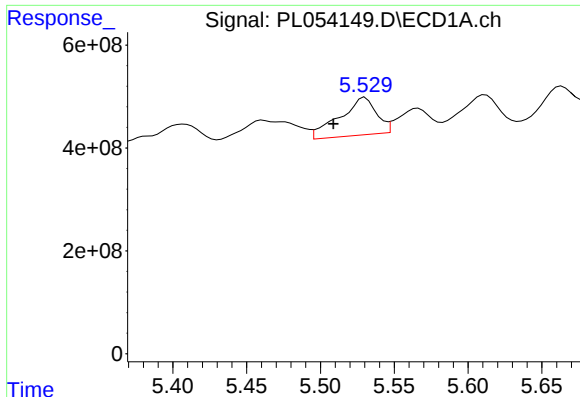
#24 Chlordane-2

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 1358151848
Conc: 3524.78 ng/ml



#24 Chlordane-2

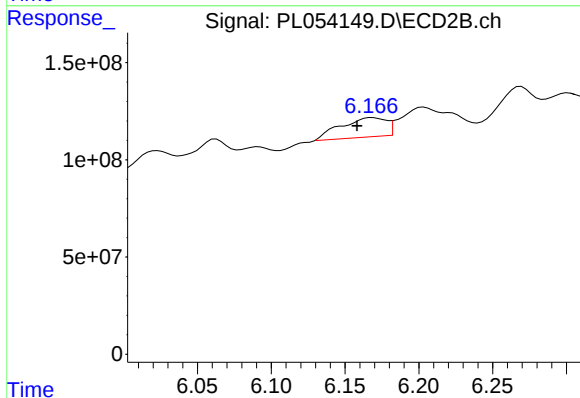
R.T.: 5.492 min
Delta R.T.: -0.019 min
Response: 38027041
Conc: 387.16 ng/ml



#25 Chlordane-3

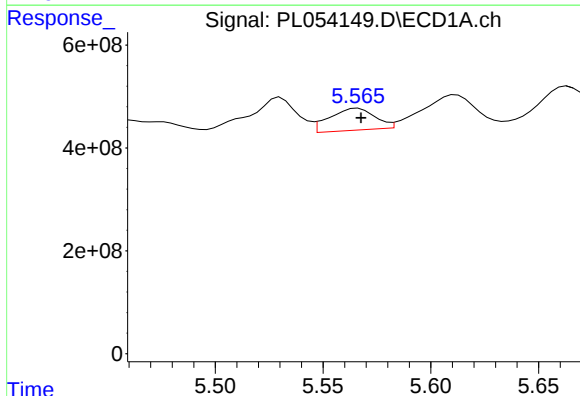
R.T.: 5.530 min
Delta R.T.: 0.021 min
Response: 1267692622
Conc: 1099.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



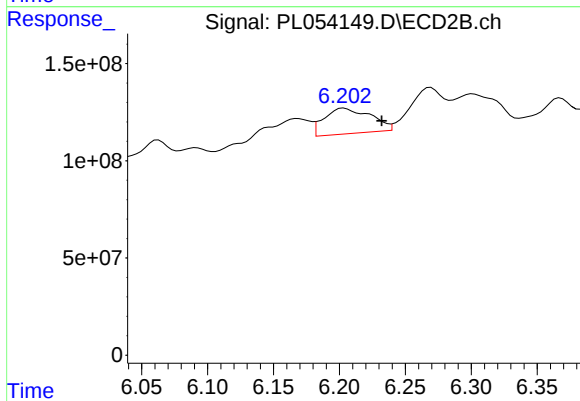
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.010 min
Response: 213579197
Conc: 584.78 ng/ml



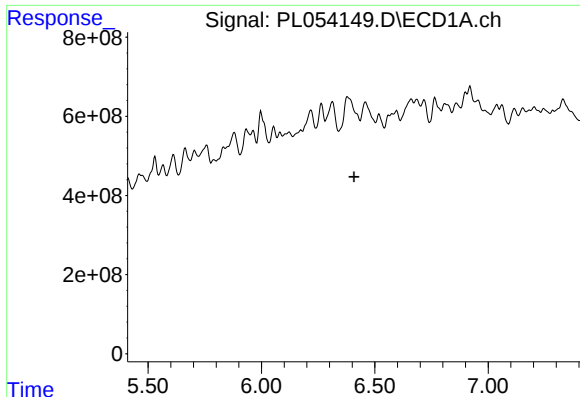
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 624094873
Conc: 665.74 ng/ml



#26 Chlordane-4

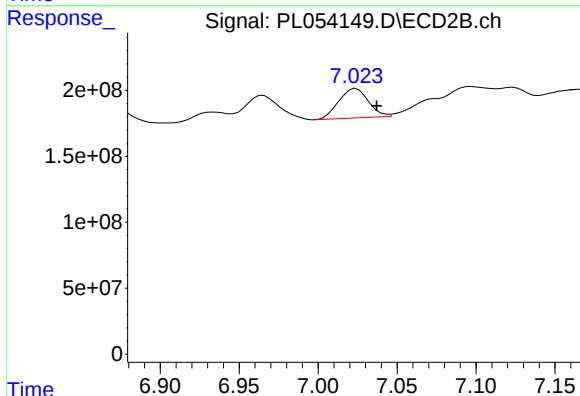
R.T.: 6.203 min
Delta R.T.: -0.029 min
Response: 323299743
Conc: 720.15 ng/ml



#27 Chlordane-5

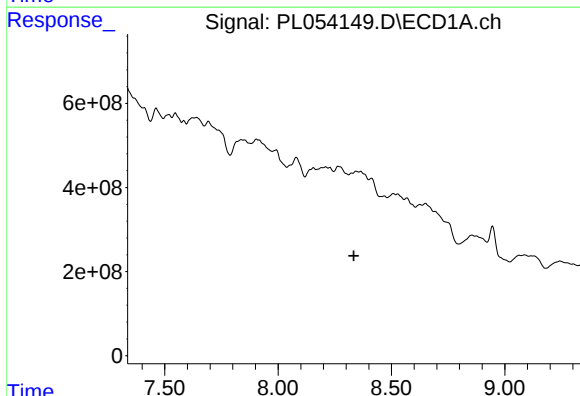
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OILY-WATERRE



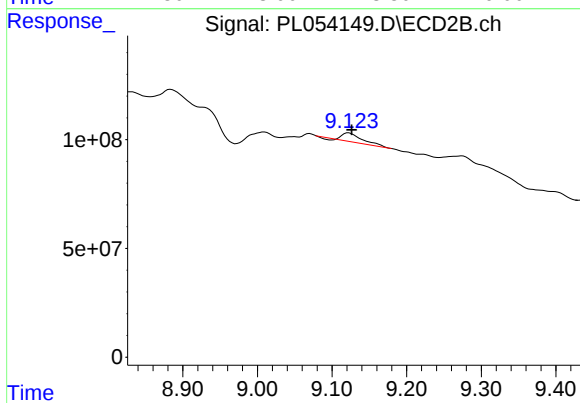
#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: -0.013 min
Response: 290015481
Conc: 3793.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: -42875091
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 65451903
Conc: 23.24 ng/ml