

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 12:19
 Operator : AR\AJ
 Sample : M1682-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-MANHOLEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 14:03:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.288	3.787	43500558	43442426	18.318	15.828
28)	SA Decachlor...	7.929	8.739	38630594	36839321	15.989	18.586
Target Compounds							
2)	A alpha-BHC	3.712	4.172	182.3E6	165.4E6	48.757	40.706
3)	MA gamma-BHC...	3.986	4.451	171.4E6	151.7E6	50.124	41.554
4)	MA Heptachlor	4.271	4.938	132.0E6	119.6E6	40.328	35.867
5)	MB Aldrin	4.509	5.235	42844764	115.9E6	13.521	35.393 #
6)	B beta-BHC	4.235	4.634	61855375	63782270	43.742	37.024
7)	B delta-BHC	4.428	4.841	158.3E6	148.0E6	47.600	49.519
8)	B Heptachlo...	4.941	5.621	141.2E6	398.9E6	47.745	137.985 #
9)	A Endosulfan I	5.269	5.971	147.8E6	101.5E6	54.235	38.554 #
10)	B gamma-Chl...	5.162	5.851	185.7E6	153.8E6	62.885	55.123
11)	B alpha-Chl...	5.218	5.921	154.1E6	124.5E6	52.962	44.858
12)	B 4,4'-DDE	5.385	6.085	132.5E6	97960419	50.341	39.329
13)	MA Dieldrin	5.506	6.226	143.5E6	108.1E6	51.249	39.733
14)	MA Endrin	5.756	6.442	111.8E6	94085572	44.769	42.595
15)	B Endosulfa...	6.027	6.658	111.0E6	100.8E6	45.313	44.667
16)	A 4,4'-DDD	5.891	6.576	98501826	100.4E6	44.568	45.656
17)	MA 4,4'-DDT	6.124	6.869	92765148	84024236	49.011	42.809
18)	B Endrin al...	6.195	6.782	84680053	79041722	44.098	45.118
19)	B Endosulfa...	6.405	7.004	114.3E6	99225723	46.266	45.232
20)	A Methoxychlor	6.670	7.334	52436842	44049541	45.736	42.178
21)	B Endrin ke...	6.883	7.470	109.3E6	105.4E6	40.667	44.671
22)	Mirex	7.055	7.906	80858168	74027614	39.708	44.475
23)	Chlordane-1	4.137	0.000	1004225	0	11.657	N.D. #
24)	Chlordane-2	0.000	5.235f	0	115.9E6	N.D.	1064.309 #
25)	Chlordane-3	5.162	5.851	185.7E6	153.8E6	622.306	377.373 #
26)	Chlordane-4	5.218	5.921	154.1E6	124.5E6	565.733	258.792 #
27)	Chlordane-5	6.027	6.725	111.0E6	93954	1110.296	1.174 #

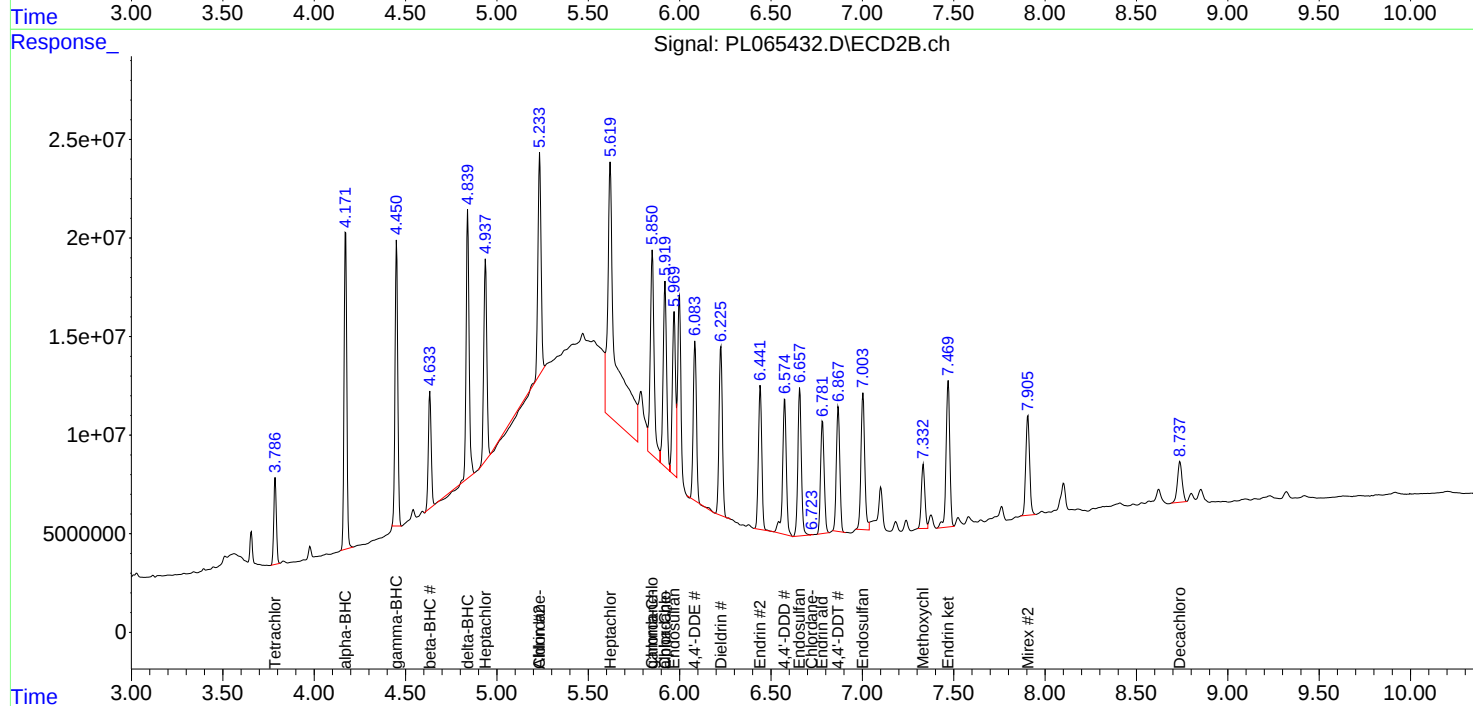
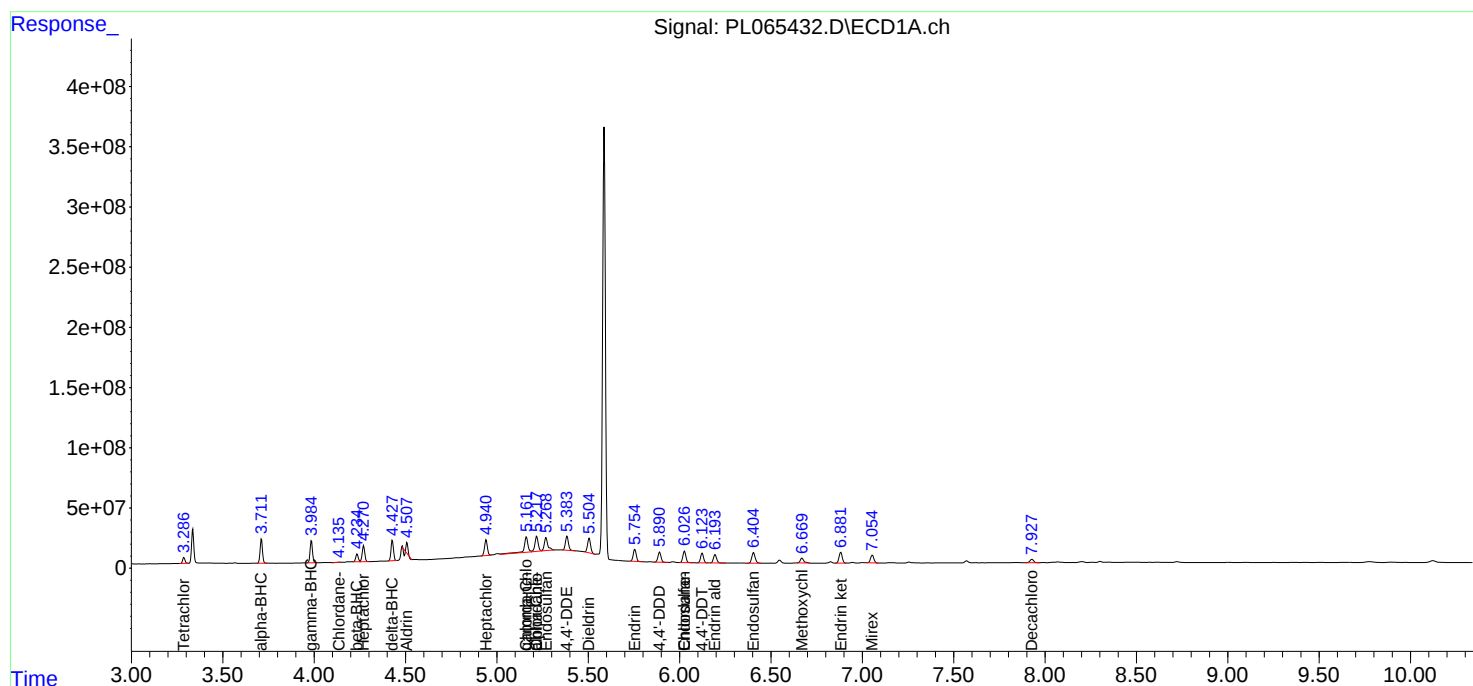
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

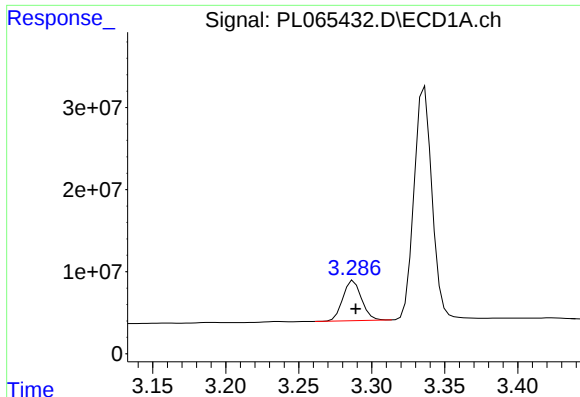
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 12:19
Operator : AR\AJ
Sample : M1682-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 14:03:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response via : Initial Calibration
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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

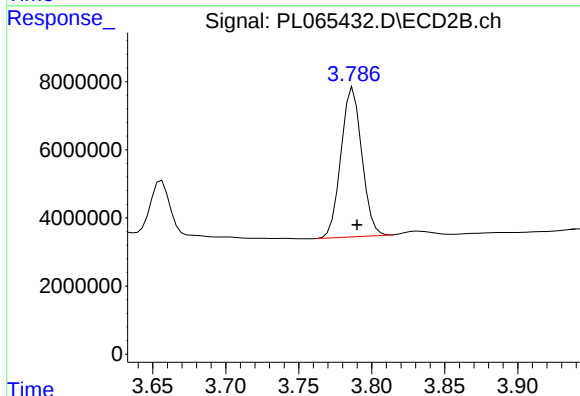




#1 Tetrachloro-m-xylene

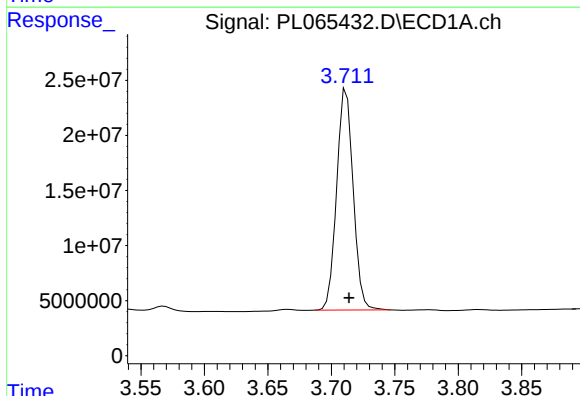
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 43500558
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



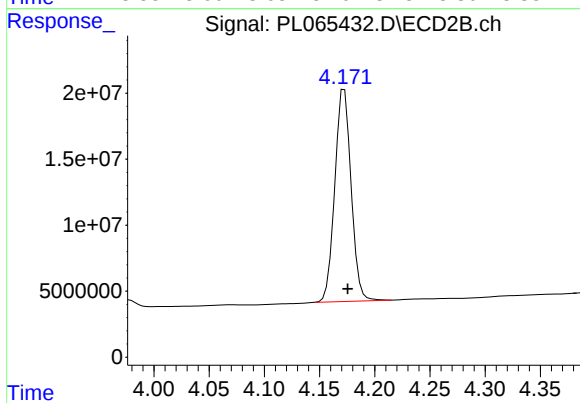
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 43442426
Conc: 15.83 ng/ml



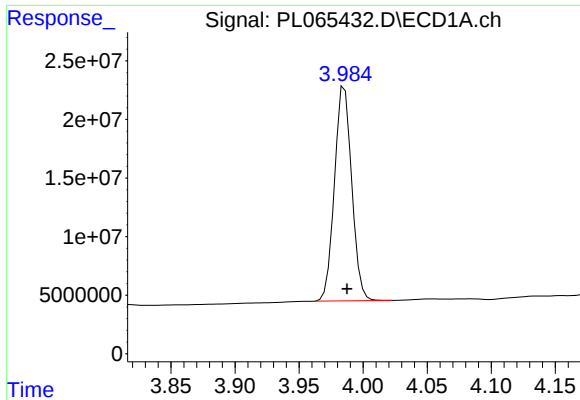
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.002 min
Response: 182287659
Conc: 48.76 ng/ml



#2 alpha-BHC

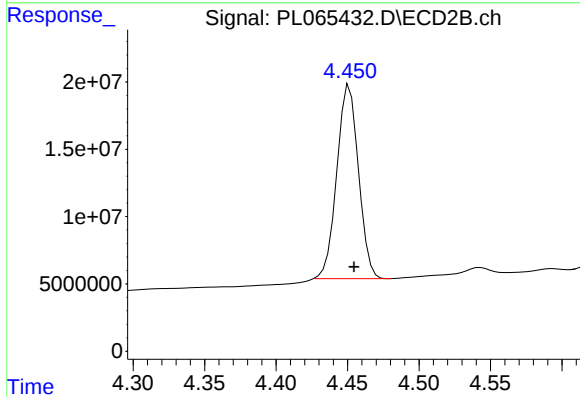
R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 165420458
Conc: 40.71 ng/ml



#3 gamma-BHC (Lindane)

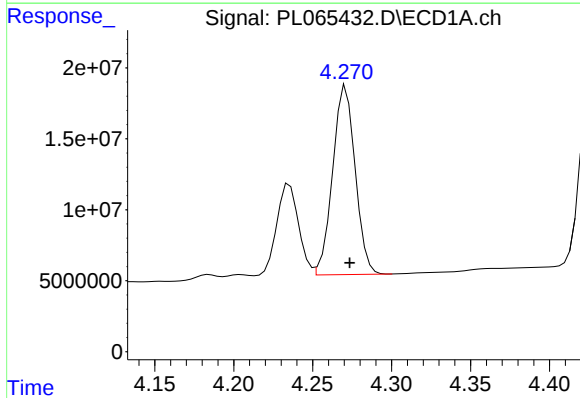
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 171432437
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



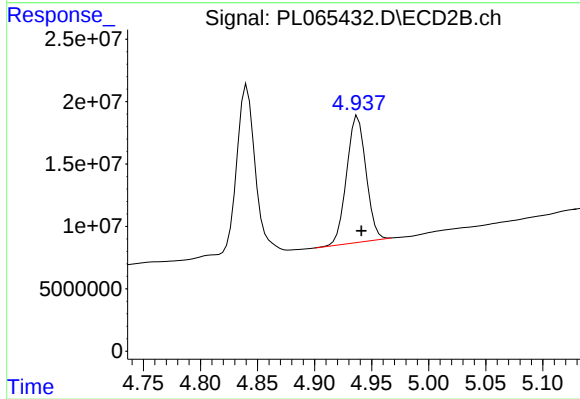
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 151735926
Conc: 41.55 ng/ml



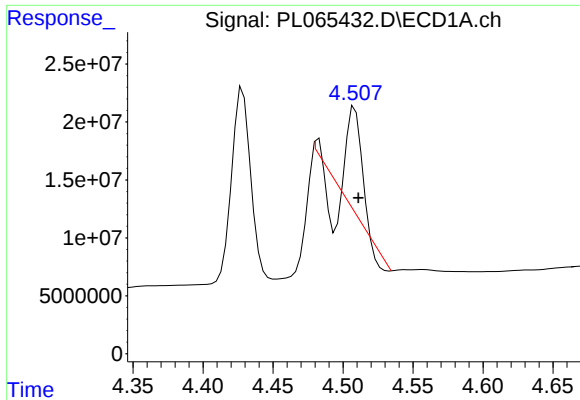
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 131982415
Conc: 40.33 ng/ml



#4 Heptachlor

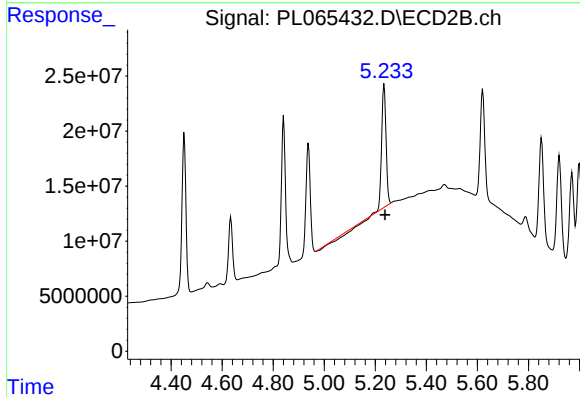
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 119606125
Conc: 35.87 ng/ml



#5 Aldrin

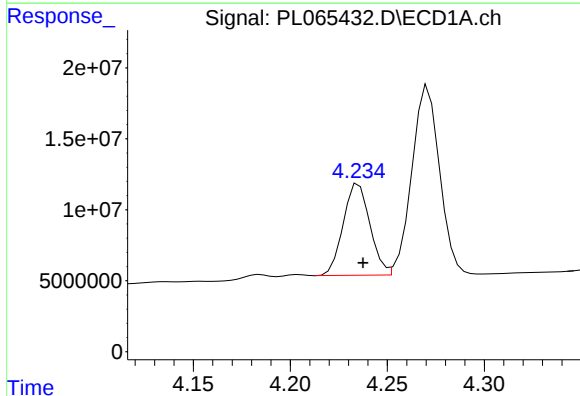
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 42844764
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



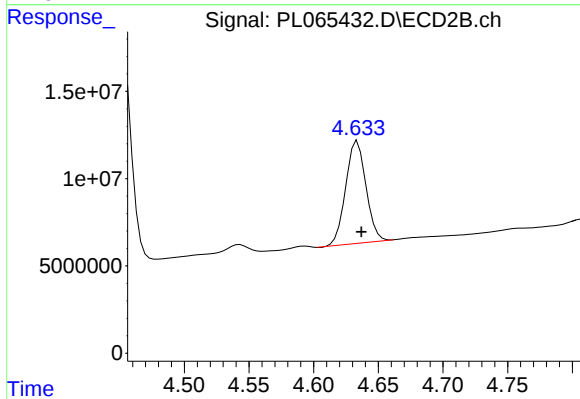
#5 Aldrin

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 115917189
Conc: 35.39 ng/ml



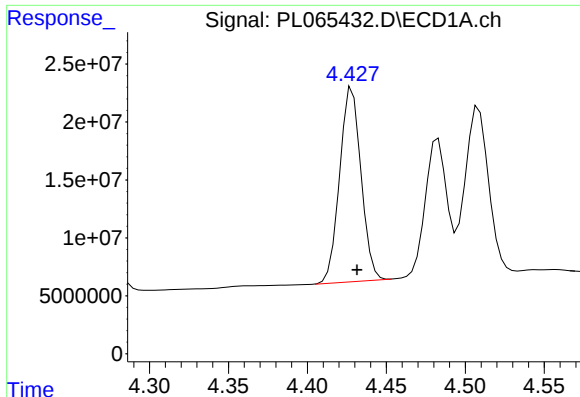
#6 beta-BHC

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 61855375
Conc: 43.74 ng/ml



#6 beta-BHC

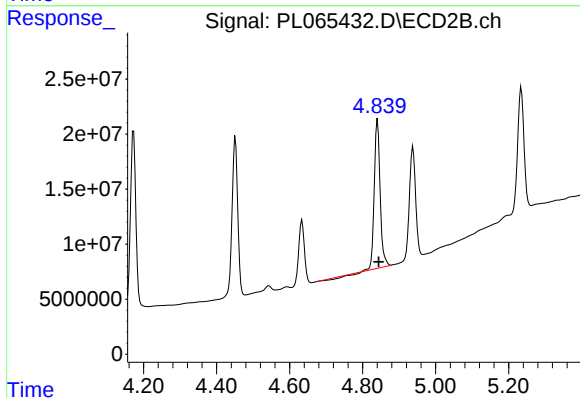
R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 63782270
Conc: 37.02 ng/ml



#7 delta-BHC

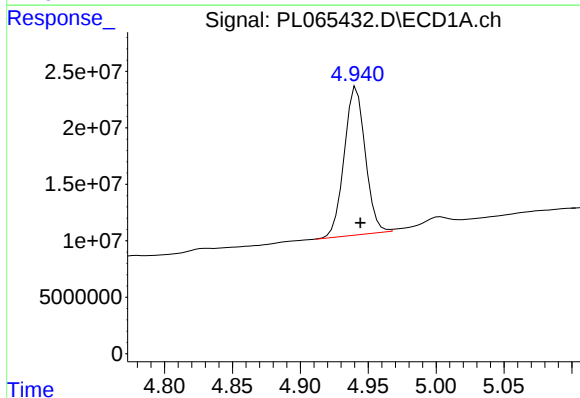
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 158314224
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



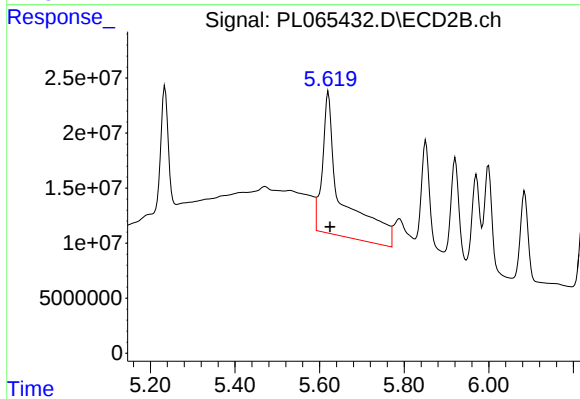
#7 delta-BHC

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 147981255
Conc: 49.52 ng/ml



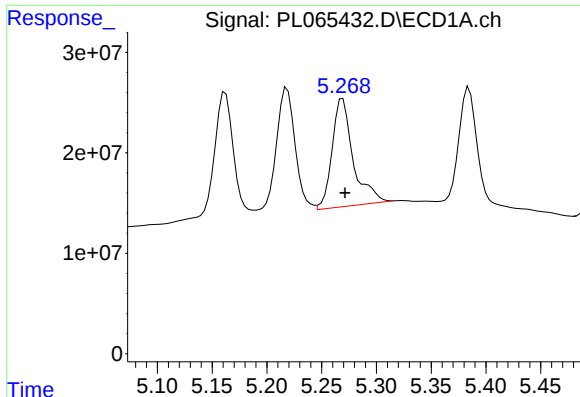
#8 Heptachlor epoxide

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 141189363
Conc: 47.74 ng/ml



#8 Heptachlor epoxide

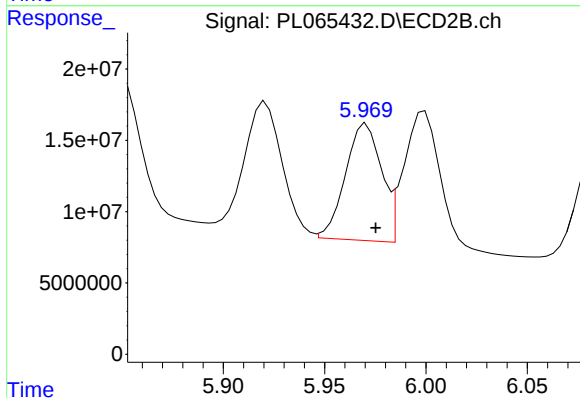
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 398877892
Conc: 137.98 ng/ml



#9 Endosulfan I

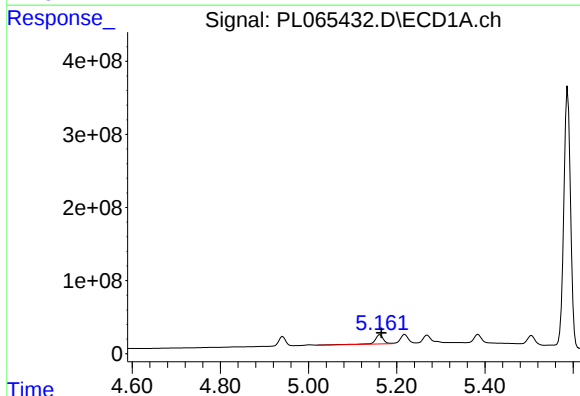
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 147837223
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



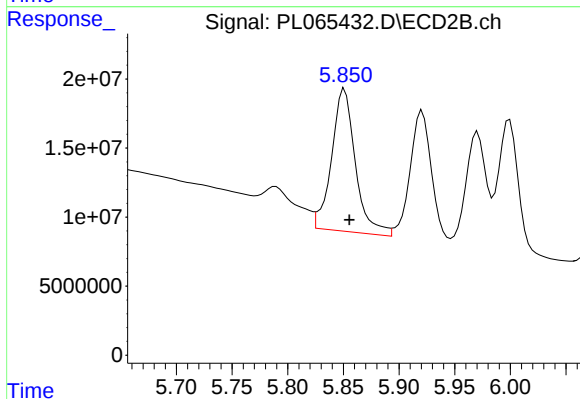
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 101502616
Conc: 38.55 ng/ml



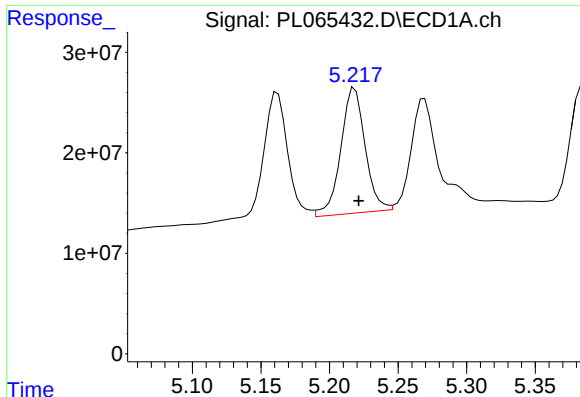
#10 gamma-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 185677875
Conc: 62.88 ng/ml



#10 gamma-Chlordane

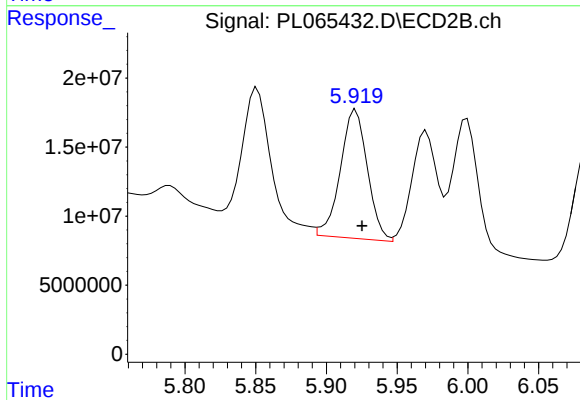
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 153827180
Conc: 55.12 ng/ml



#11 alpha-Chlordane

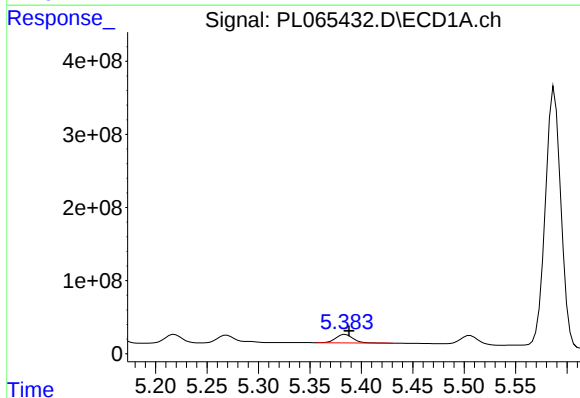
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 154125018
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



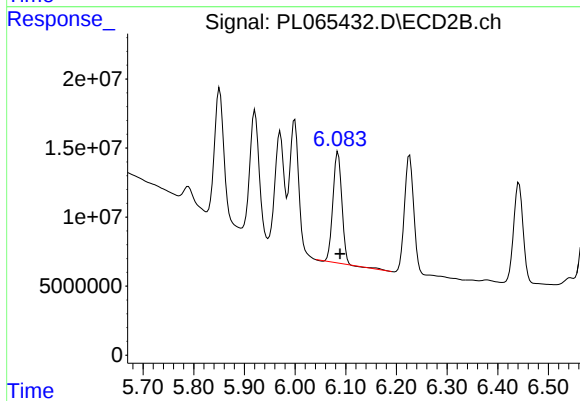
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 124497441
Conc: 44.86 ng/ml



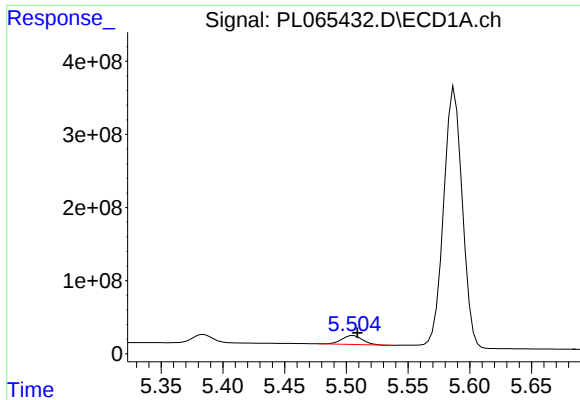
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 132477201
Conc: 50.34 ng/ml



#12 4,4'-DDE

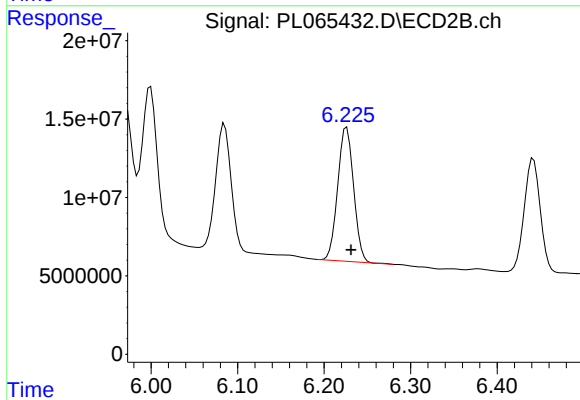
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 97960419
Conc: 39.33 ng/ml



#13 Dieldrin

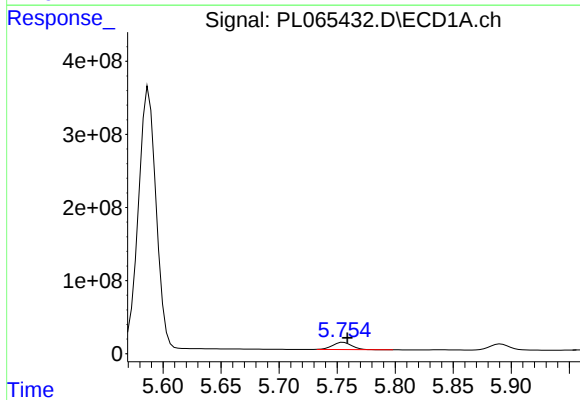
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 143458540
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



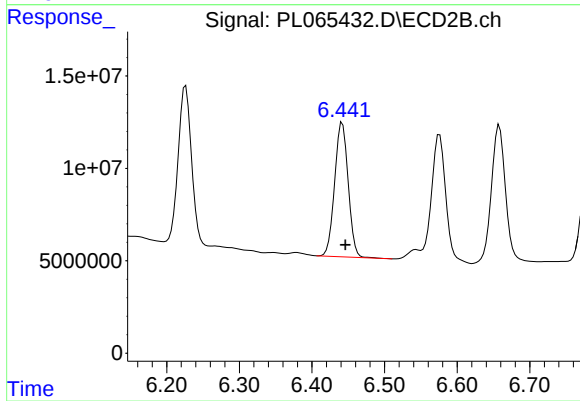
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 108081216
Conc: 39.73 ng/ml



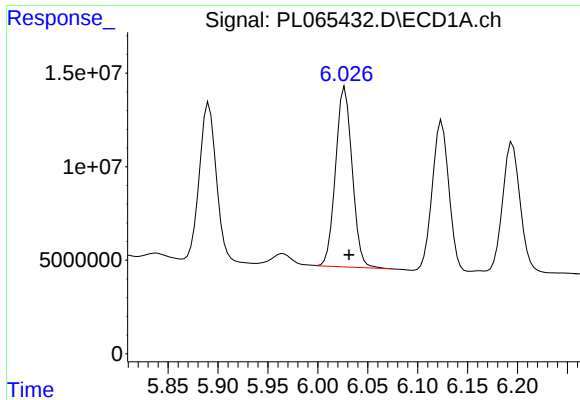
#14 Endrin

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 111785622
Conc: 44.77 ng/ml



#14 Endrin

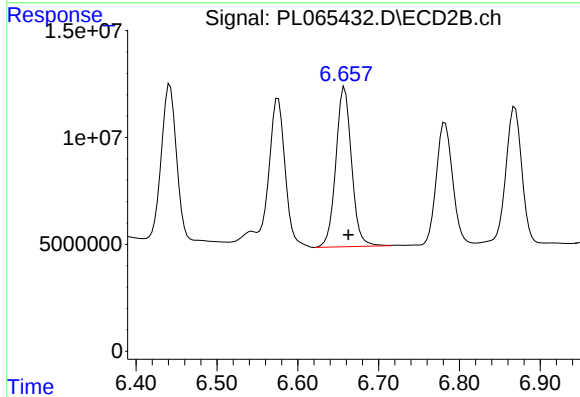
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 94085572
Conc: 42.60 ng/ml



#15 Endosulfan II

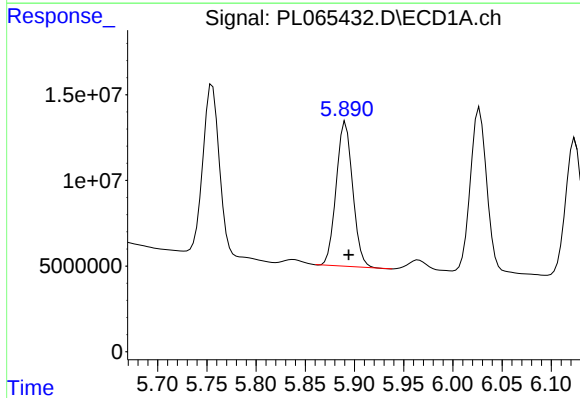
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 111004595
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



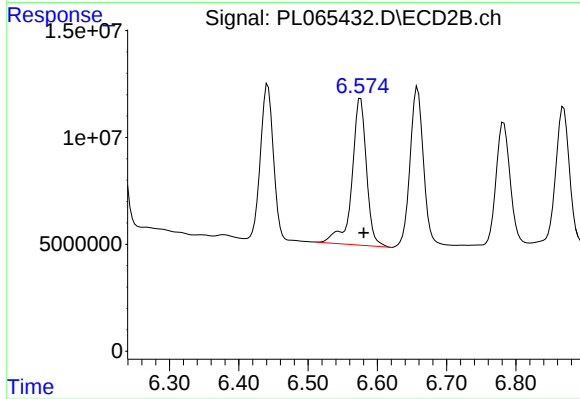
#15 Endosulfan II

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 100827880
Conc: 44.67 ng/ml



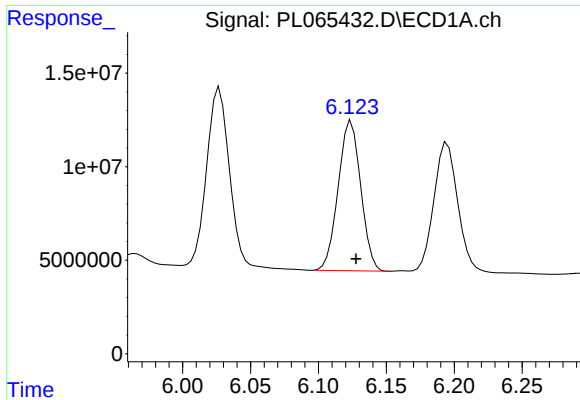
#16 4,4'-DDD

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 98501826
Conc: 44.57 ng/ml



#16 4,4'-DDD

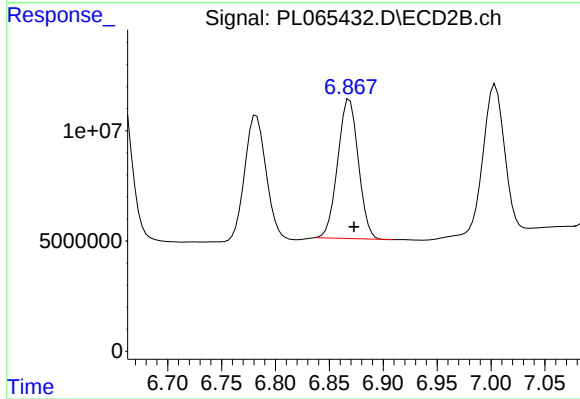
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 100421589
Conc: 45.66 ng/ml



#17 4,4'-DDT

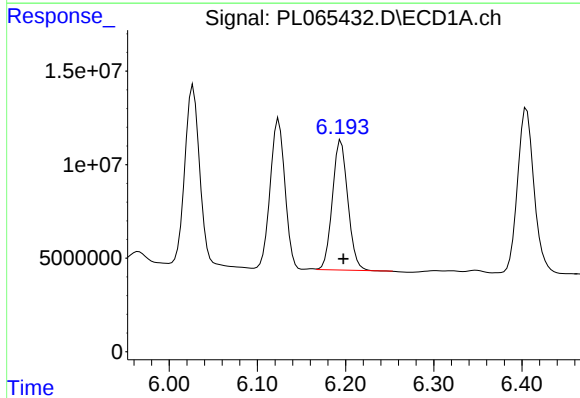
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 92765148
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



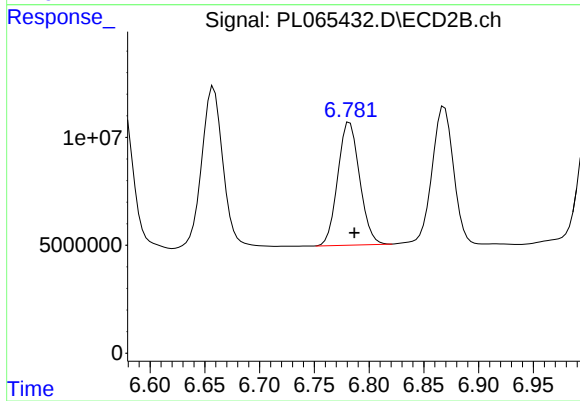
#17 4,4'-DDT

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 84024236
Conc: 42.81 ng/ml



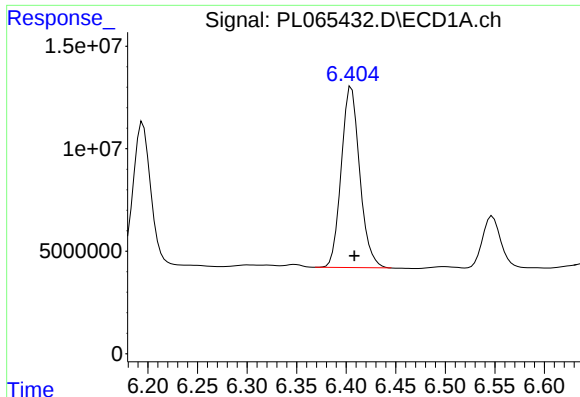
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 84680053
Conc: 44.10 ng/ml



#18 Endrin aldehyde

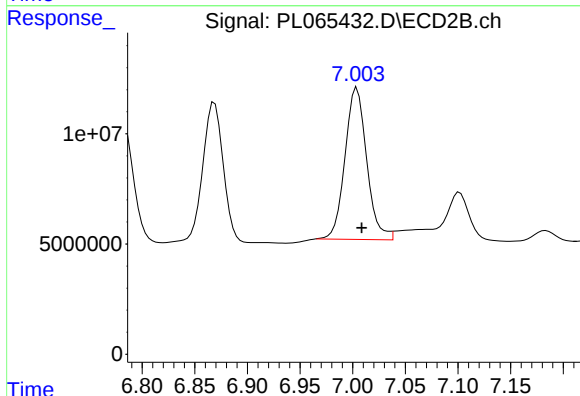
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 79041722
Conc: 45.12 ng/ml



#19 Endosulfan Sulfate

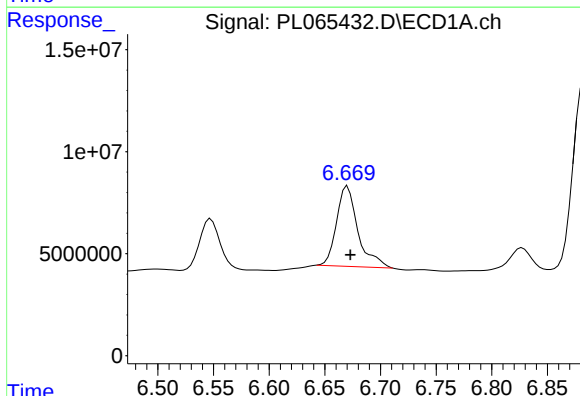
R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 114347849
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



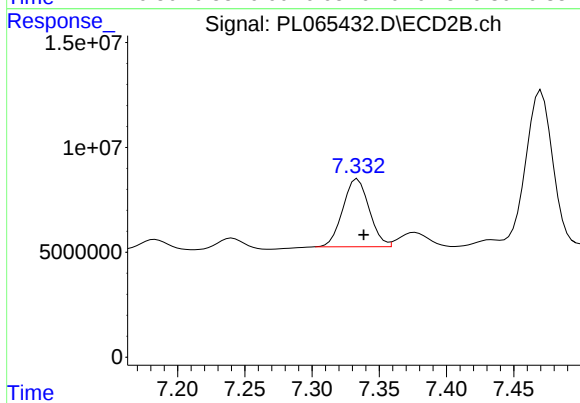
#19 Endosulfan Sulfate

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 99225723
Conc: 45.23 ng/ml



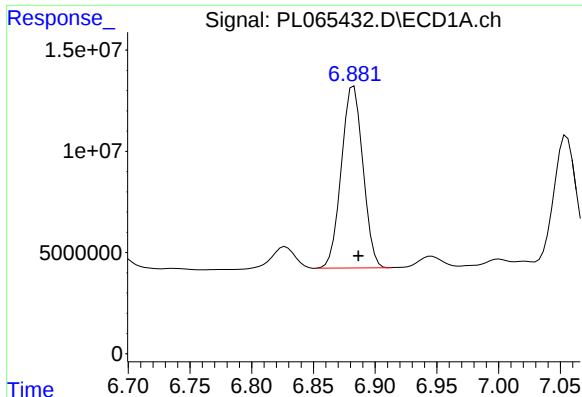
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 52436842
Conc: 45.74 ng/ml



#20 Methoxychlor

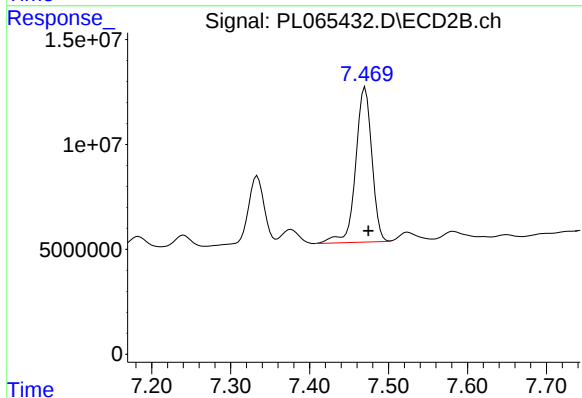
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 44049541
Conc: 42.18 ng/ml



#21 Endrin ketone

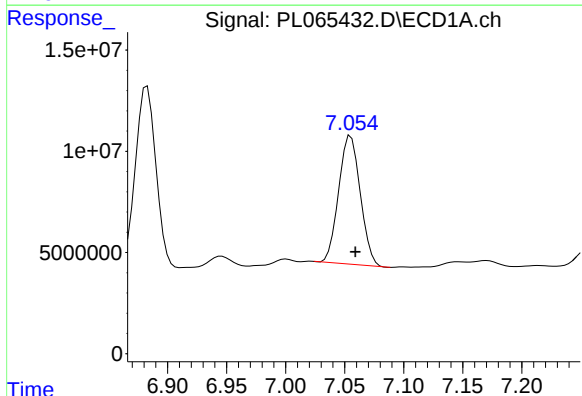
R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 109310635
Conc: 40.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



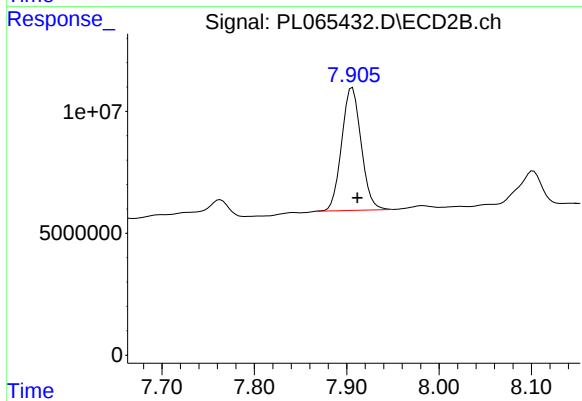
#21 Endrin ketone

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 105392270
Conc: 44.67 ng/ml



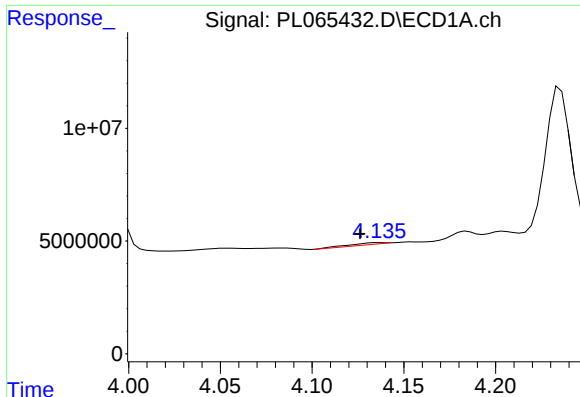
#22 Mirex

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 80858168
Conc: 39.71 ng/ml



#22 Mirex

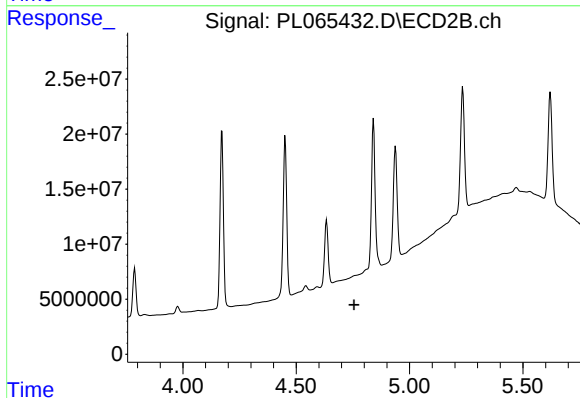
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 74027614
Conc: 44.48 ng/ml



#23 Chlordane-1

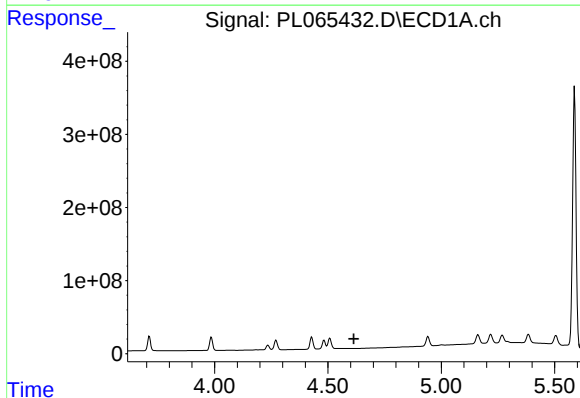
R.T.: 4.137 min
Delta R.T.: 0.010 min
Response: 1004225
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



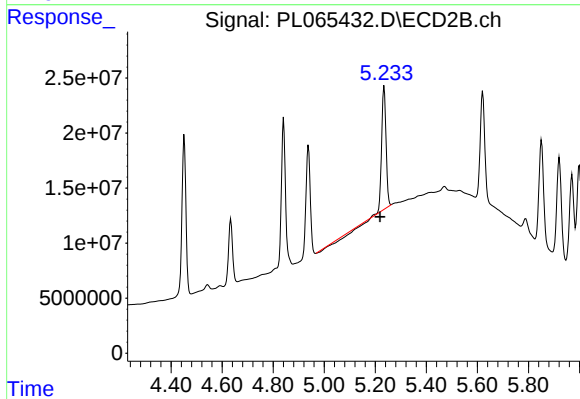
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



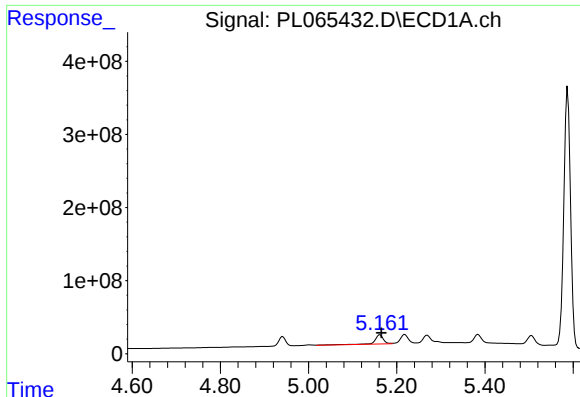
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

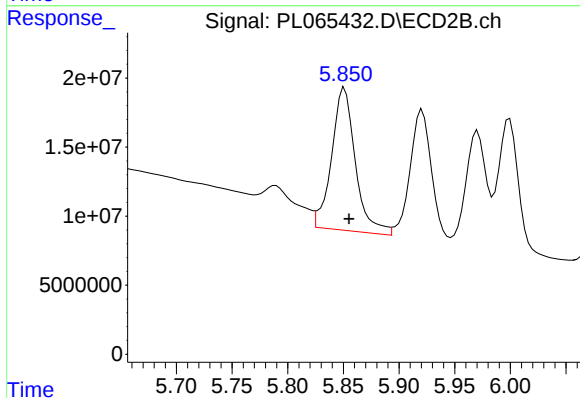
R.T.: 5.235 min
Delta R.T.: 0.016 min
Response: 115917189
Conc: 1064.31 ng/ml



#25 Chlordane-3

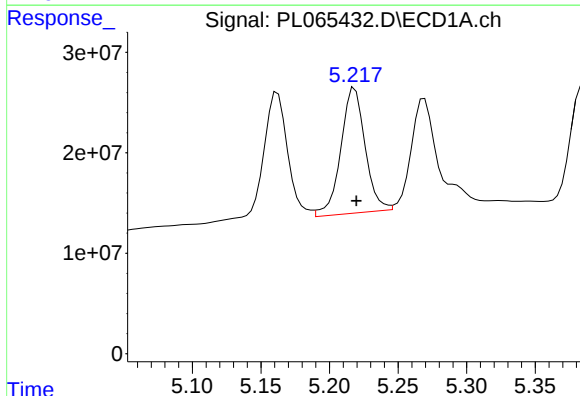
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 185677875
Conc: 622.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



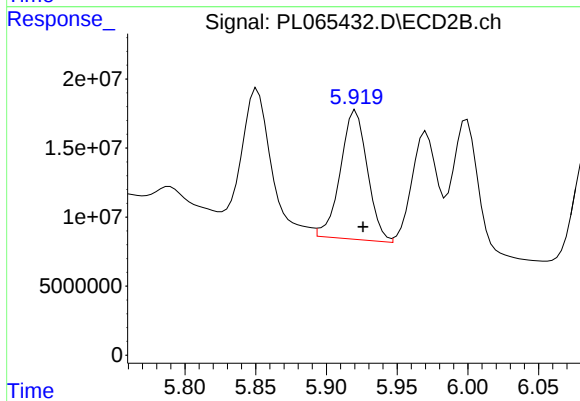
#25 Chlordane-3

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 153827180
Conc: 377.37 ng/ml



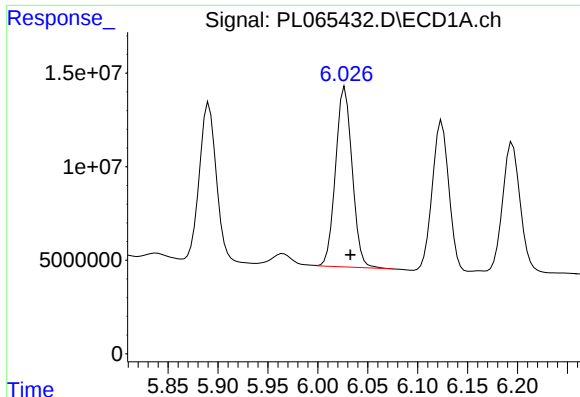
#26 Chlordane-4

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 154125018
Conc: 565.73 ng/ml



#26 Chlordane-4

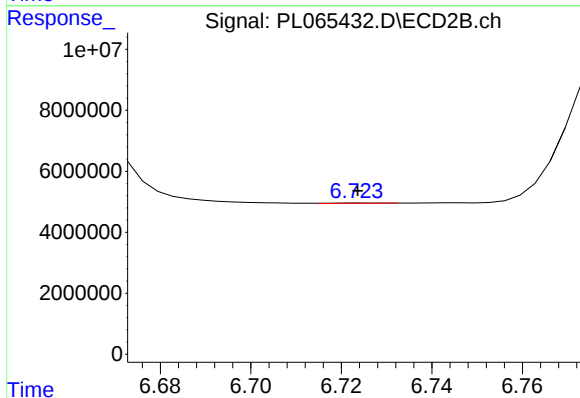
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 124497441
Conc: 258.79 ng/ml



#27 Chlordane-5

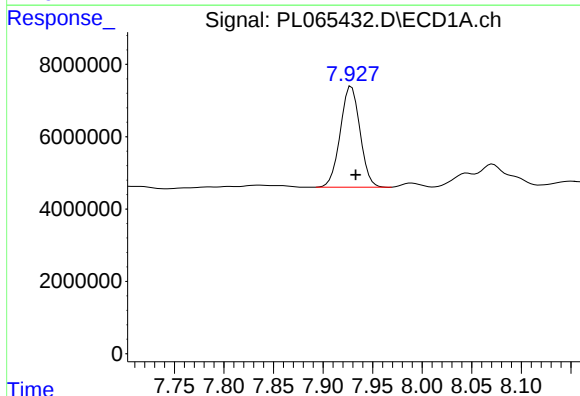
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 111004595
Conc: 1110.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLEMSD



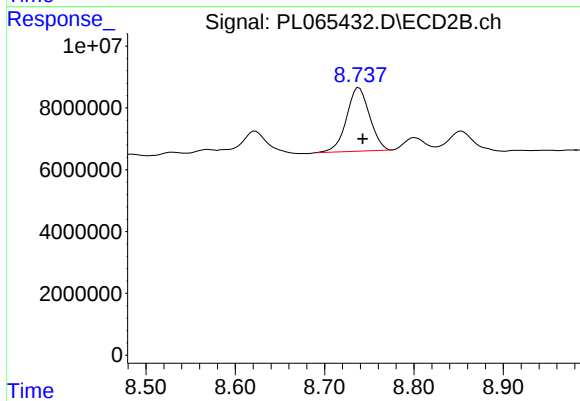
#27 Chlordane-5

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 93954
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 38630594
Conc: 15.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 36839321
Conc: 18.59 ng/ml