

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 11:19
 Operator : AJ\MA
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 13:53:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.498	4.020	406.9E6	121.7E6	22.753	22.704
28)	SA Decachlor...	8.254	9.098	457.0E6	95363092	23.009	22.532
Target Compounds							
2)	A alpha-BHC	3.938	0.000	3157052	0	0.104	N.D. #
4)	MA Heptachlor	4.545f	5.210	730664	310850	0.026	0.048 #
5)	MB Aldrin	4.771	5.508	4851958	2406258	0.173	0.362 #
6)	B beta-BHC	4.492f	0.000	152643	0	0.014	N.D. #
7)	B delta-BHC	4.680	5.056f	806055	5731857	0.029	0.908 #
8)	B Heptachlo...	0.000	5.889	0	811828	N.D.	0.136 #
9)	A Endosulfan I	5.555	6.252	267.3E6	61352068	10.742	10.934
10)	B gamma-Chl...	5.442	6.130	284.4E6	65213526	10.409	10.881
11)	B alpha-Chl...	5.506	6.202	1897478	552311	0.071	0.093 #
12)	B 4,4'-DDE	5.664	6.362	559.4E6	122.9E6	21.735	21.117
13)	MA Dieldrin	5.798	6.510	587.4E6	127.1E6	21.673	21.346
14)	MA Endrin	6.079f	0.000	3329962	0	0.137	N.D. #
15)	B Endosulfa...	6.329	6.942	8563995	3337612	0.398	0.625 #
16)	A 4,4'-DDD	6.190	6.826f	364618	636473	0.019	0.132 #
18)	B Endrin al...	6.490	7.046f	864342	571139	0.044	0.130 #
19)	B Endosulfa...	6.710	7.288	450.2E6	97494083	21.140	20.181
20)	A Methoxychlor	6.966	7.612	1068.9E6	232.7E6	103.174	99.504
21)	B Endrin ke...	7.202	7.760	510.0E6	105.8E6	20.706	20.557
22)	Mirex	7.367f	8.237f	10701286	59210	0.755	0.018 #
23)	Chlordane-1	4.351f	4.994f	268600	1465680	0.386	7.396 #
24)	Chlordane-2	0.000	5.508f	0	2406258	N.D.	11.541 #
25)	Chlordane-3	5.442	6.130	284.4E6	65213526	122.101	85.590 #
26)	Chlordane-4	5.506	6.202	1897478	552311	0.956	0.622 #
27)	Chlordane-5	6.329	0.000	8563995	0	10.340	N.D. #

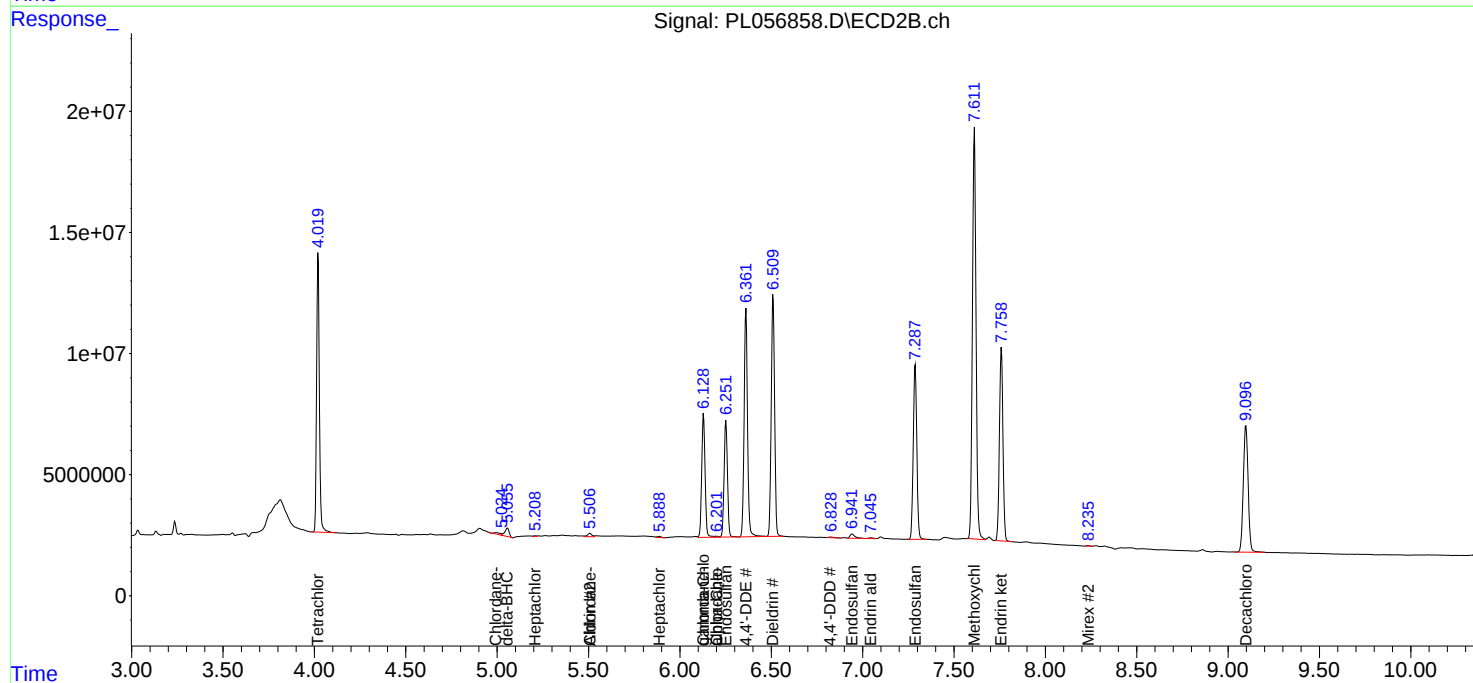
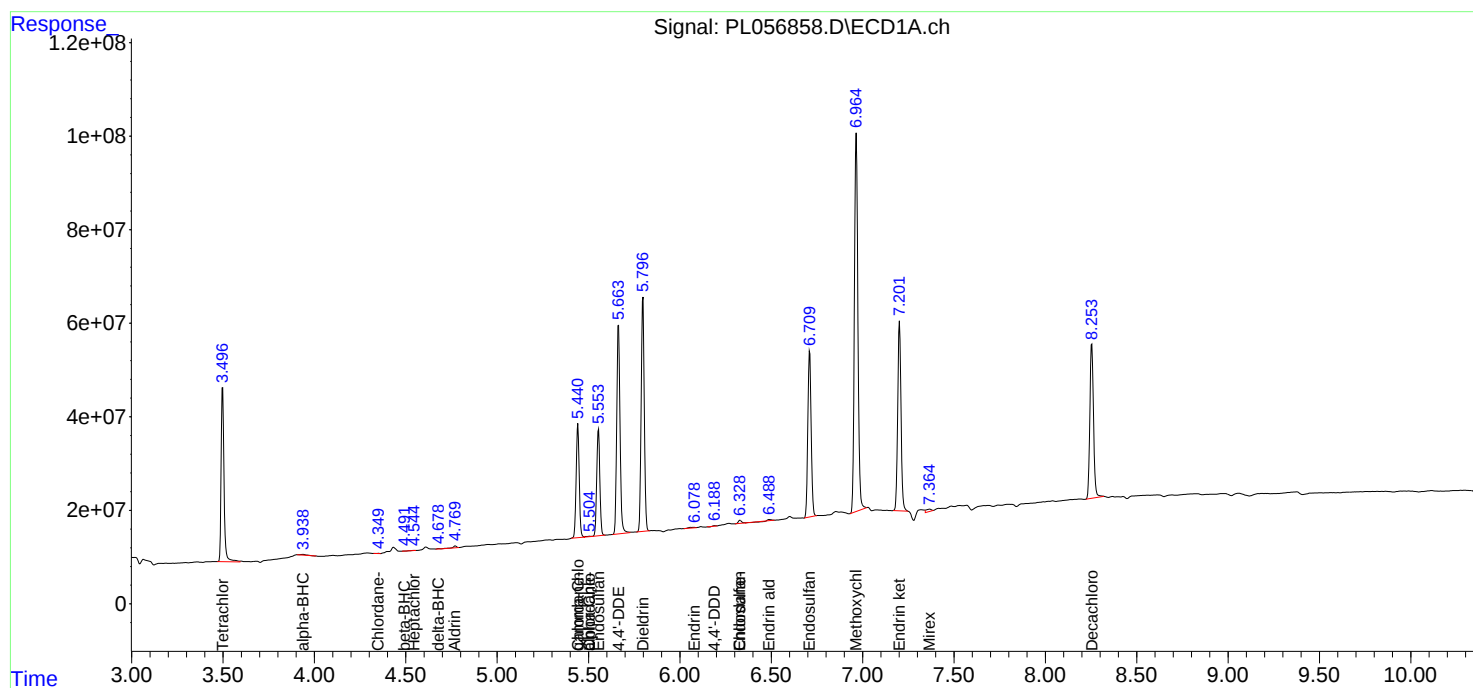
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

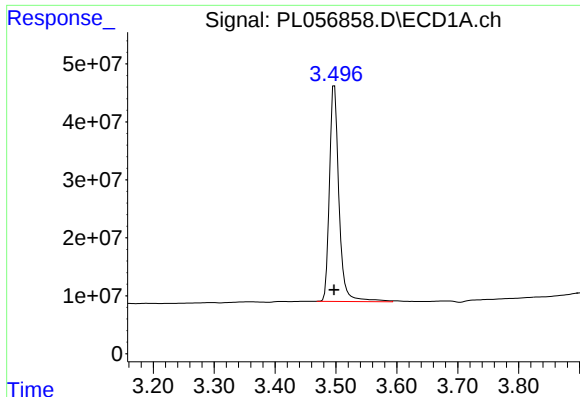
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 11:19
Operator : AJ\MA
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 13:53:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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

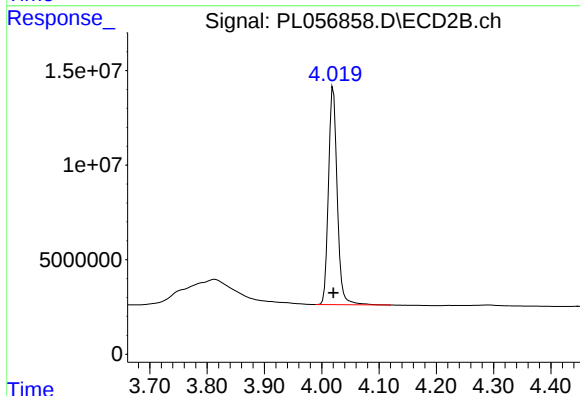




#1 Tetrachloro-m-xylene

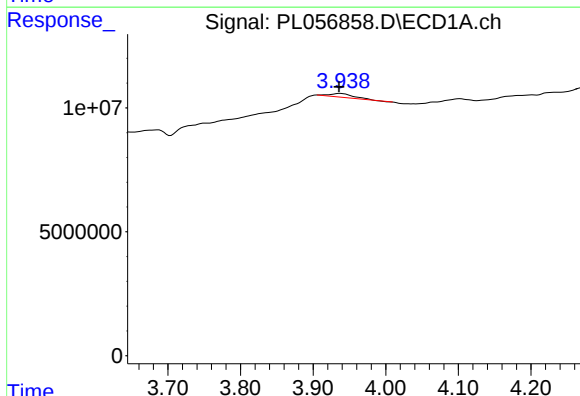
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 406907800
Conc: 22.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



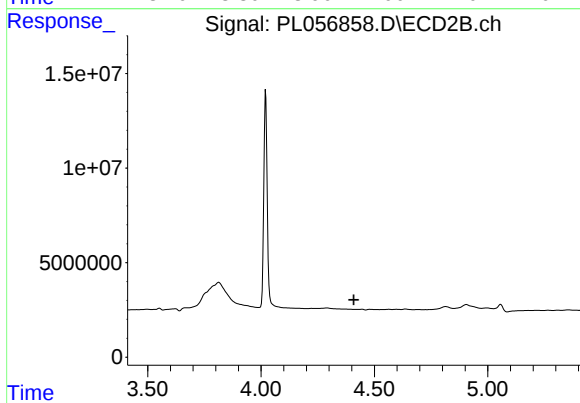
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 121669433
Conc: 22.70 ng/ml



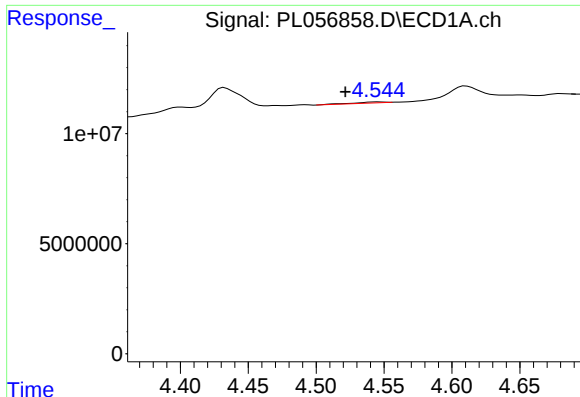
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 3157052
Conc: 0.10 ng/ml



#2 alpha-BHC

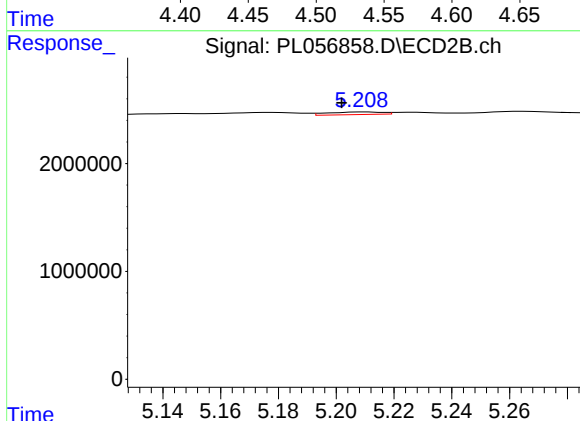
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#4 Heptachlor

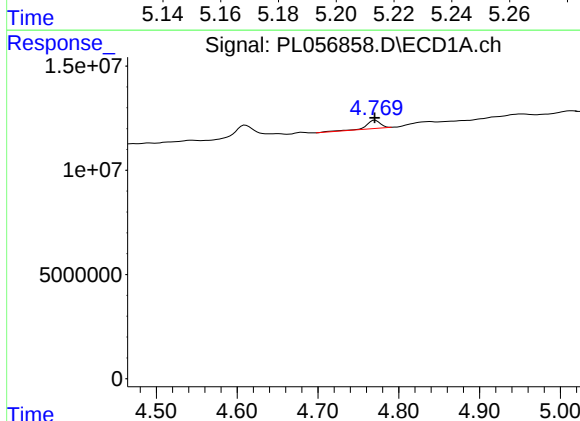
R.T.: 4.545 min
Delta R.T.: 0.024 min
Response: 730664
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



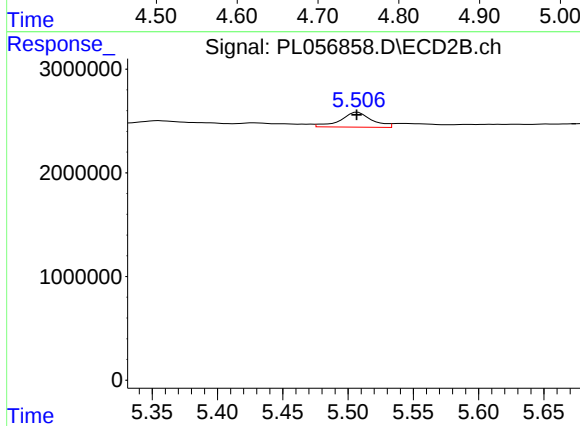
#4 Heptachlor

R.T.: 5.210 min
Delta R.T.: 0.008 min
Response: 310850
Conc: 0.05 ng/ml



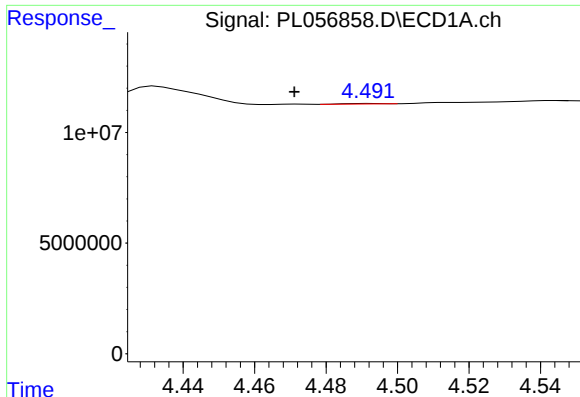
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 4851958
Conc: 0.17 ng/ml



#5 Aldrin

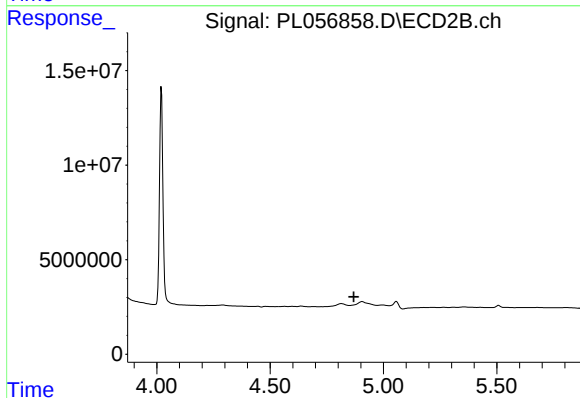
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 2406258
Conc: 0.36 ng/ml



#6 beta-BHC

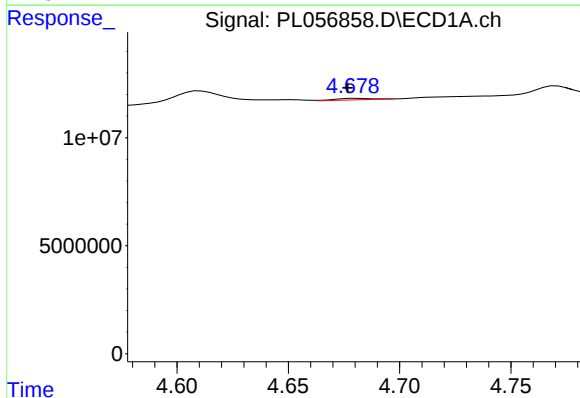
R.T.: 4.492 min
Delta R.T.: 0.021 min
Response: 152643
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



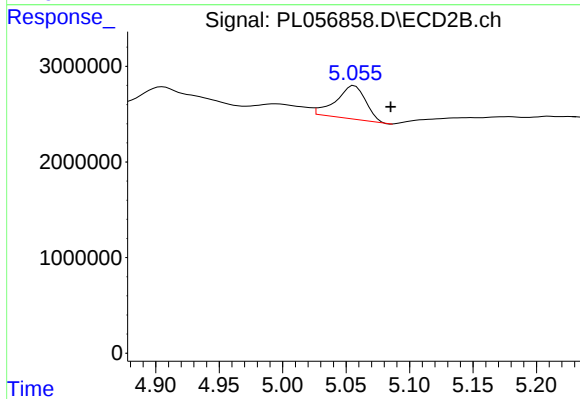
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



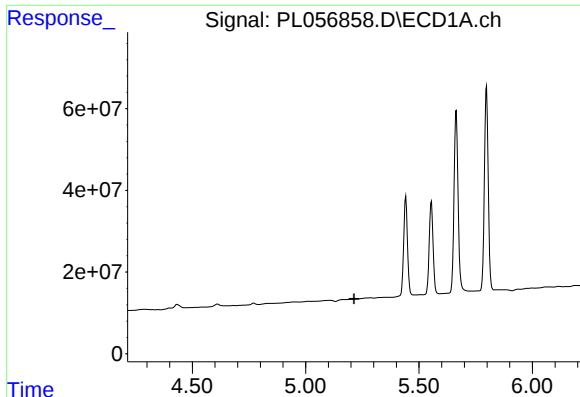
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 806055
Conc: 0.03 ng/ml



#7 delta-BHC

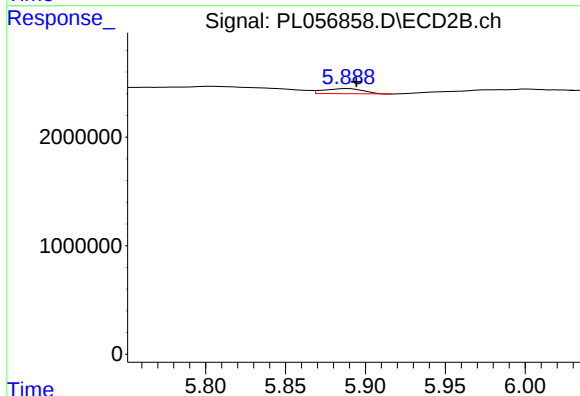
R.T.: 5.056 min
Delta R.T.: -0.029 min
Response: 5731857
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

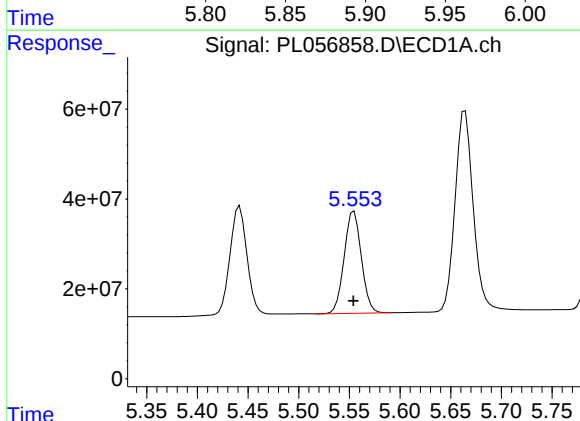
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



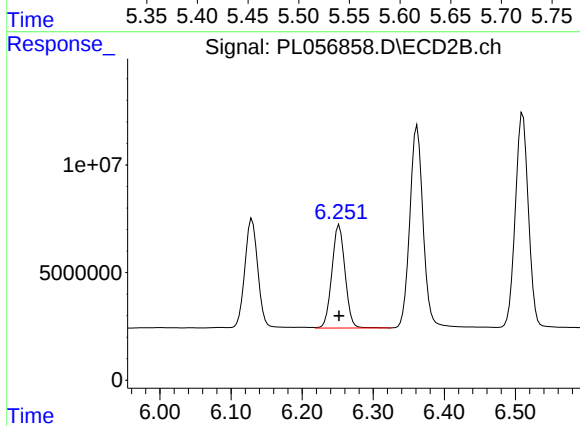
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.005 min
Response: 811828
Conc: 0.14 ng/ml



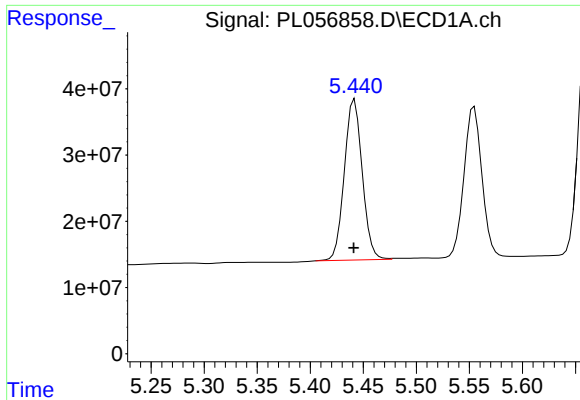
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 267341156
Conc: 10.74 ng/ml



#9 Endosulfan I

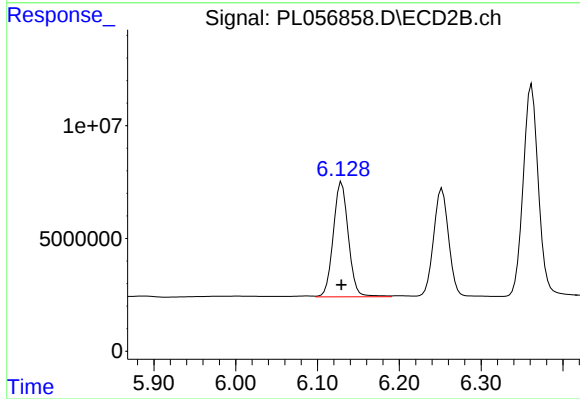
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 61352068
Conc: 10.93 ng/ml



#10 gamma-Chlordane

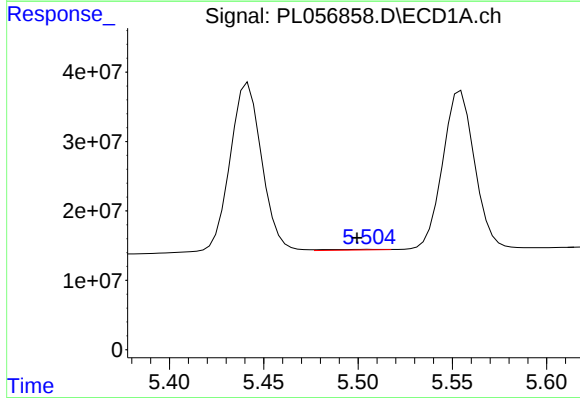
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 284391454
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



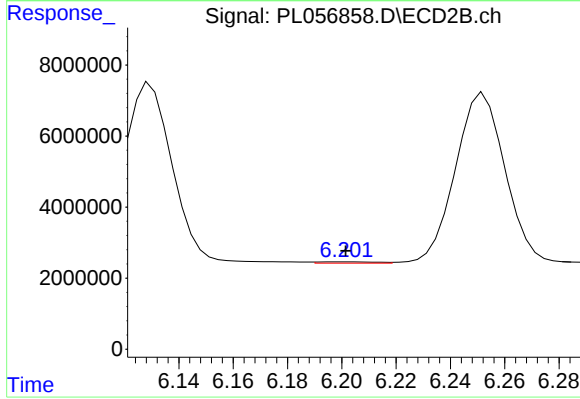
#10 gamma-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 65213526
Conc: 10.88 ng/ml



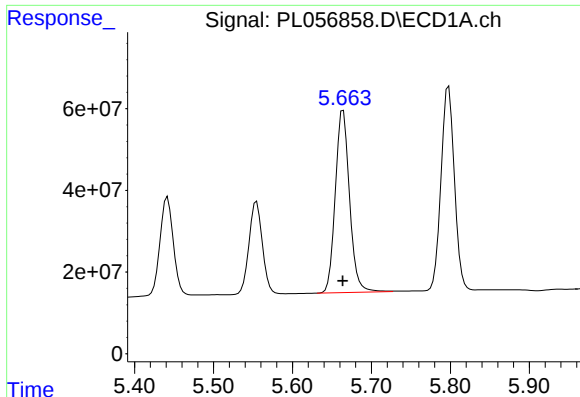
#11 alpha-Chlordane

R.T.: 5.506 min
Delta R.T.: 0.007 min
Response: 1897478
Conc: 0.07 ng/ml



#11 alpha-Chlordane

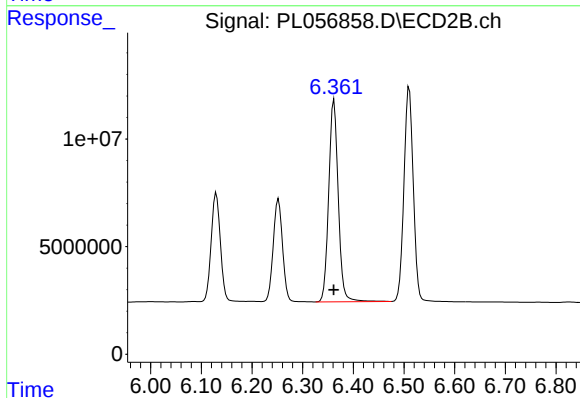
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 552311
Conc: 0.09 ng/ml



#12 4,4'-DDE

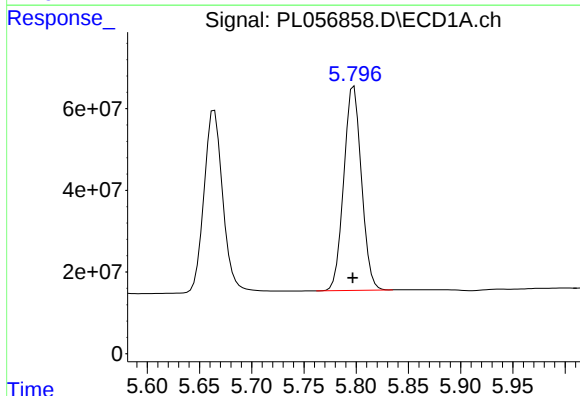
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 559379497
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



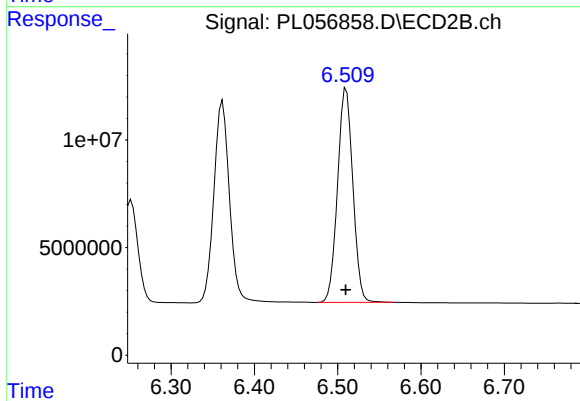
#12 4,4'-DDE

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 122943707
Conc: 21.12 ng/ml



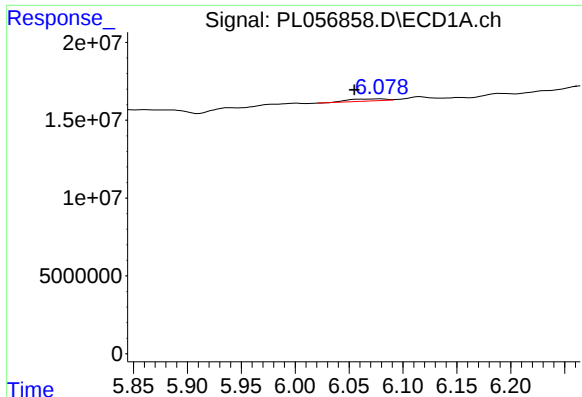
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 587377957
Conc: 21.67 ng/ml



#13 Dieldrin

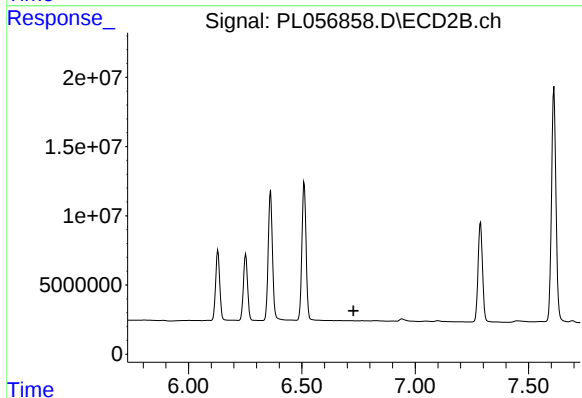
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 127057049
Conc: 21.35 ng/ml



#14 Endrin

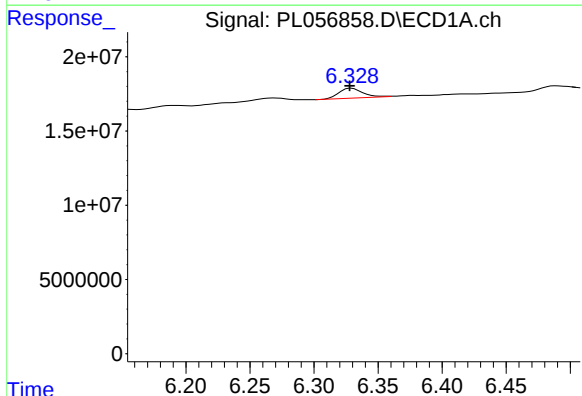
R.T.: 6.079 min
Delta R.T.: 0.024 min
Response: 3329962
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



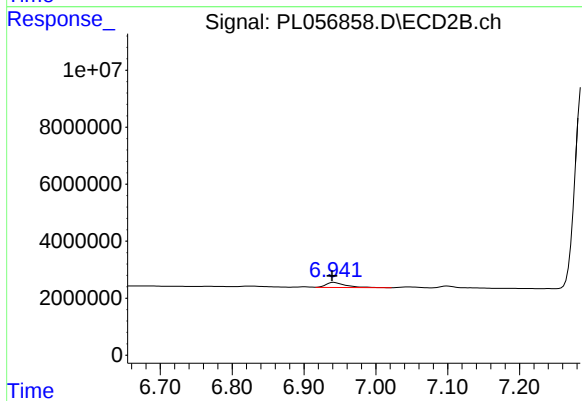
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



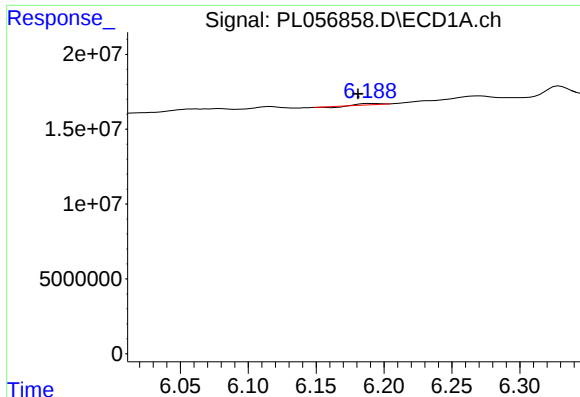
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 8563995
Conc: 0.40 ng/ml



#15 Endosulfan II

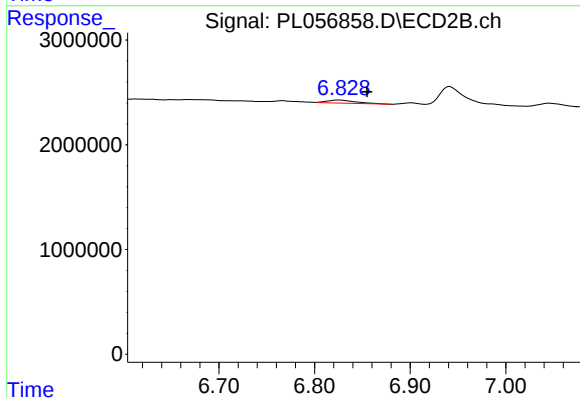
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 3337612
Conc: 0.63 ng/ml



#16 4,4'-DDD

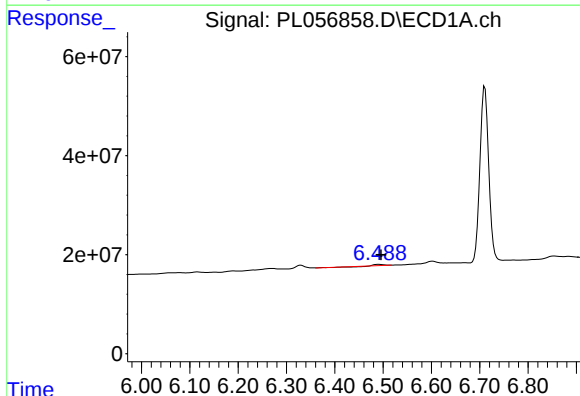
R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 364618
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



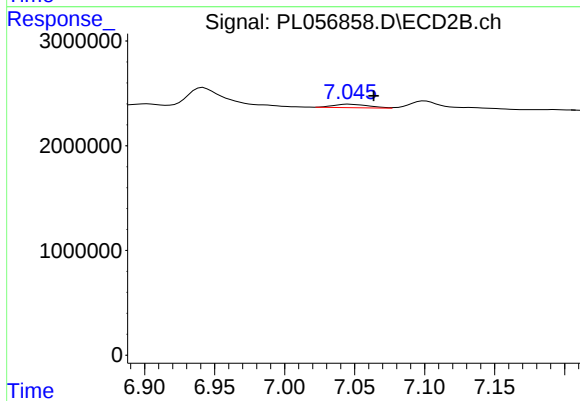
#16 4,4'-DDD

R.T.: 6.826 min
Delta R.T.: -0.029 min
Response: 636473
Conc: 0.13 ng/ml



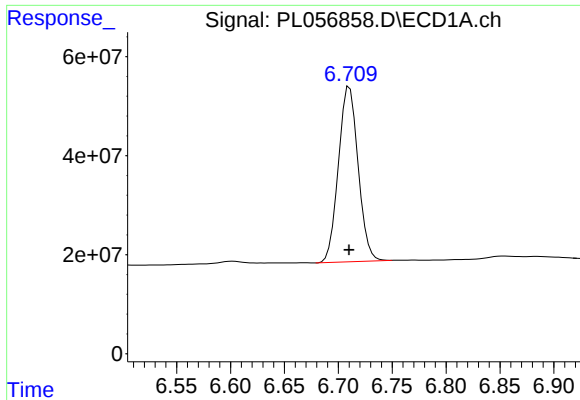
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 864342
Conc: 0.04 ng/ml



#18 Endrin aldehyde

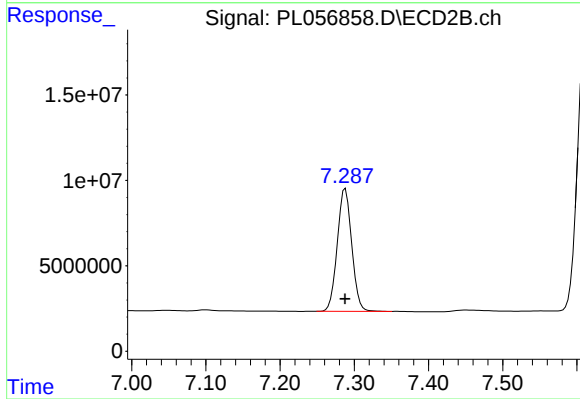
R.T.: 7.046 min
Delta R.T.: -0.018 min
Response: 571139
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

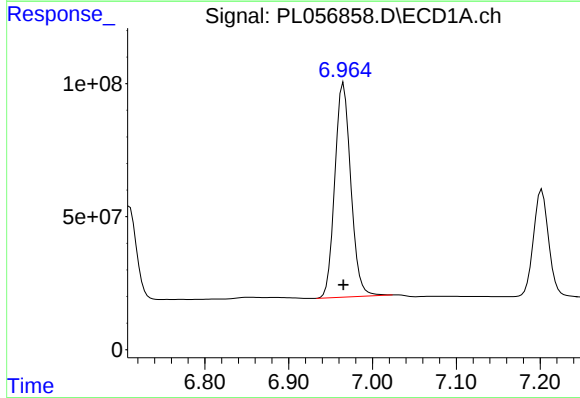
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 450173883
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



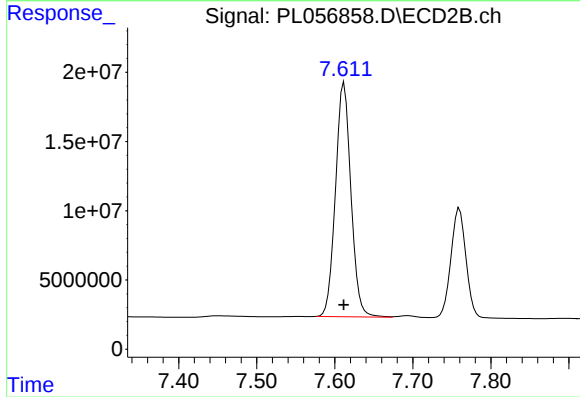
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 97494083
Conc: 20.18 ng/ml



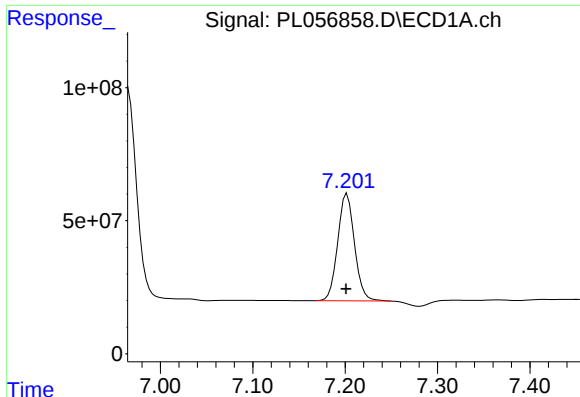
#20 Methoxychlor

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 1068851163
Conc: 103.17 ng/ml



#20 Methoxychlor

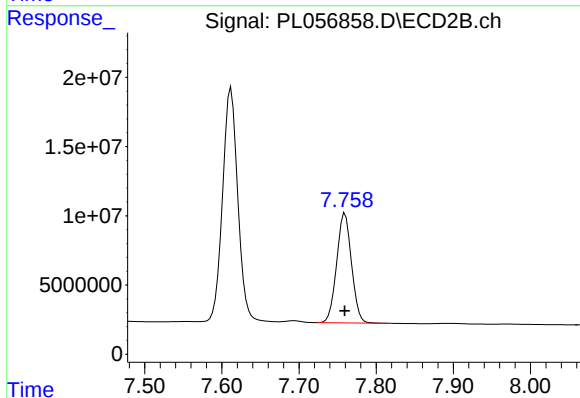
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 232725247
Conc: 99.50 ng/ml



#21 Endrin ketone

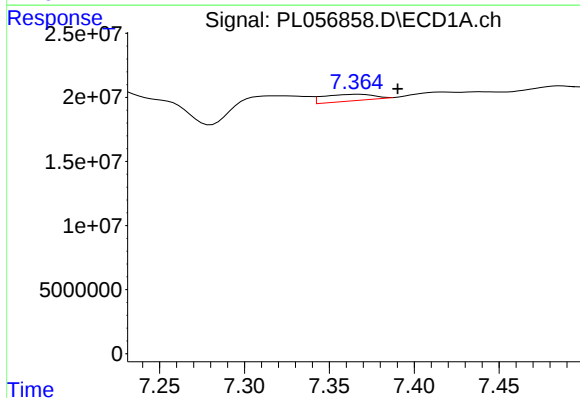
R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 510040053
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



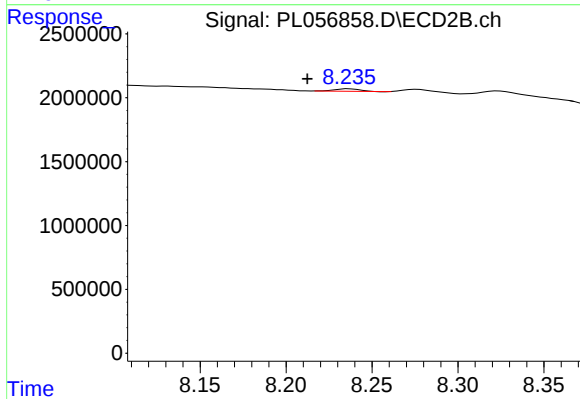
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 105815781
Conc: 20.56 ng/ml



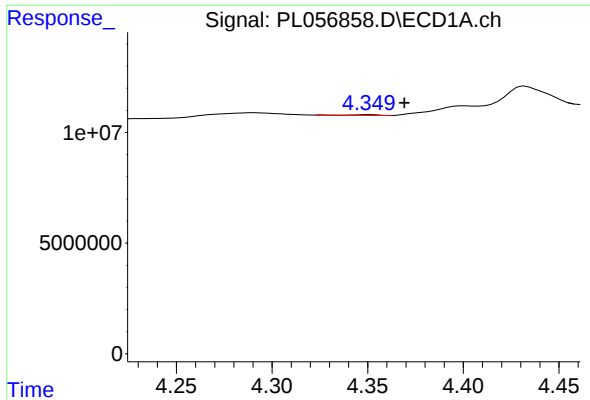
#22 Mirex

R.T.: 7.367 min
Delta R.T.: -0.023 min
Response: 10701286
Conc: 0.75 ng/ml



#22 Mirex

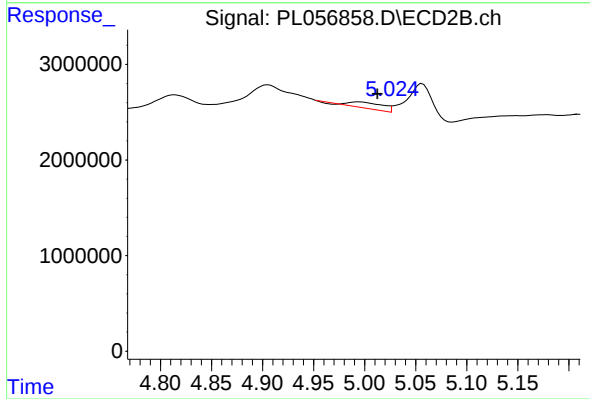
R.T.: 8.237 min
Delta R.T.: 0.024 min
Response: 59210
Conc: 0.02 ng/ml



#23 Chlordane-1

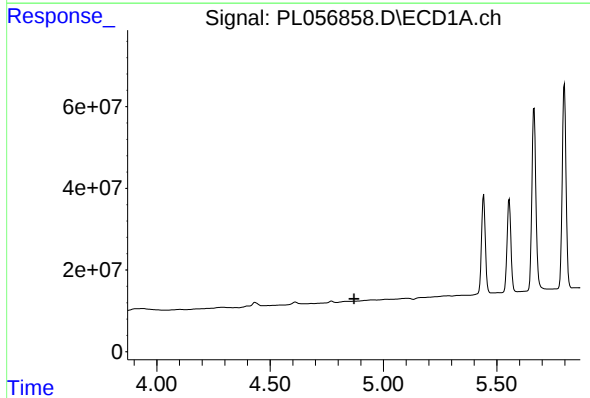
R.T.: 4.351 min
Delta R.T.: -0.018 min
Response: 268600
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



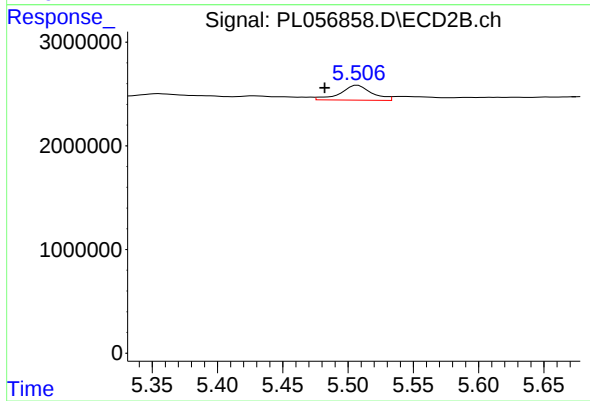
#23 Chlordane-1

R.T.: 4.994 min
Delta R.T.: -0.018 min
Response: 1465680
Conc: 7.40 ng/ml



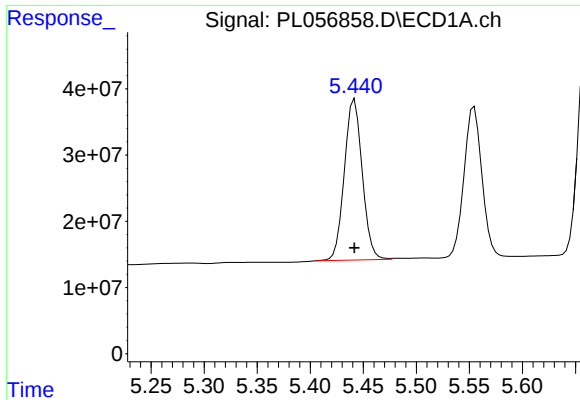
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#24 Chlordane-2

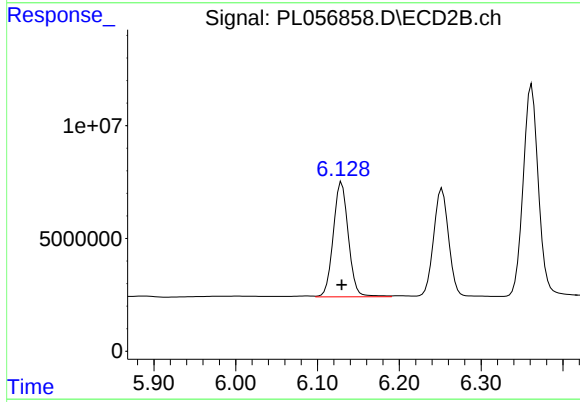
R.T.: 5.508 min
Delta R.T.: 0.025 min
Response: 2406258
Conc: 11.54 ng/ml



#25 Chlordane-3

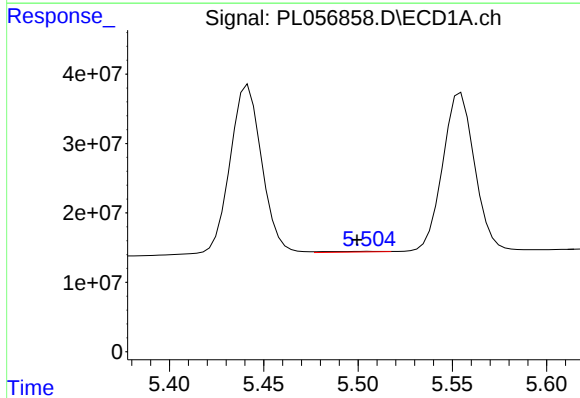
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 284391454
Conc: 122.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



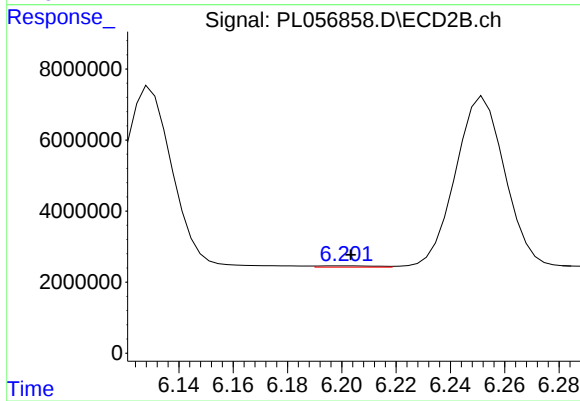
#25 Chlordane-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 65213526
Conc: 85.59 ng/ml



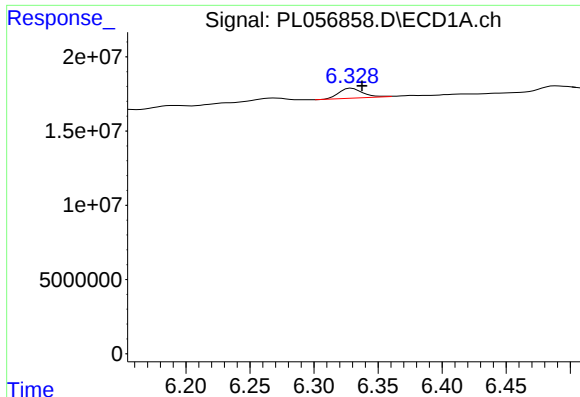
#26 Chlordane-4

R.T.: 5.506 min
Delta R.T.: 0.007 min
Response: 1897478
Conc: 0.96 ng/ml



#26 Chlordane-4

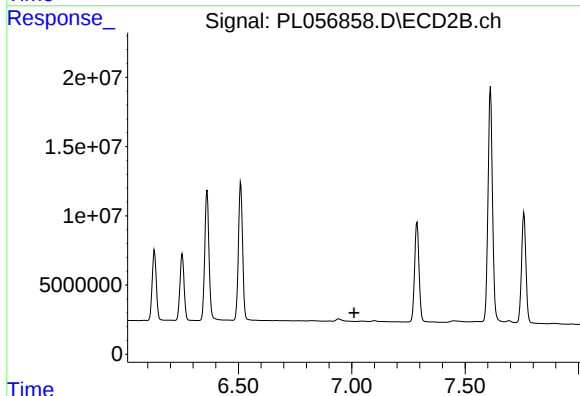
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 552311
Conc: 0.62 ng/ml



#27 Chlordane-5

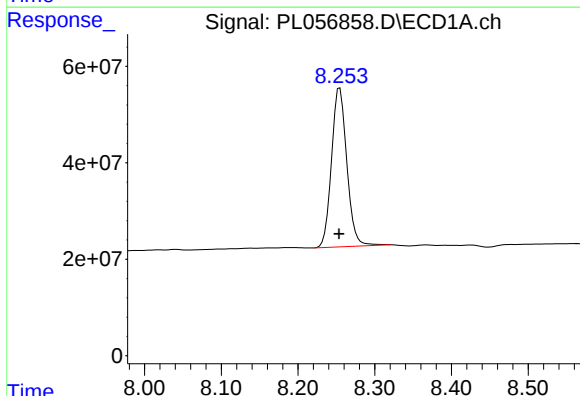
R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 8563995
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



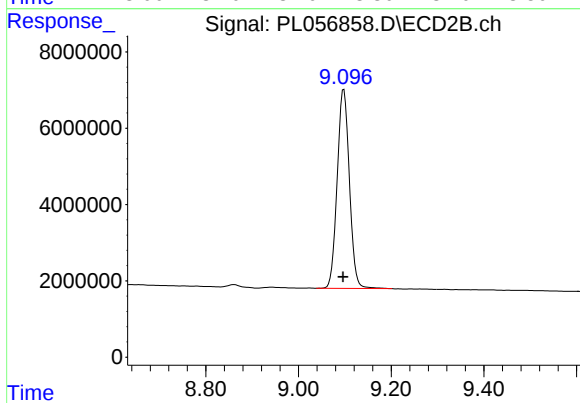
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.001 min
Response: 457031581
Conc: 23.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 95363092
Conc: 22.53 ng/ml