

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
 Data File : PL054858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2019 02:18
 Operator : SG\AJ
 Sample : K6135-02RE
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:17:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	131.1E6	32705581	11.264	12.817
28)	SA Decachlor...	8.317	9.149	105.6E6	28782240	11.026	12.005
Target Compounds							
2)	A alpha-BHC	4.001f	4.467f	10436866	4407106	0.550	1.244 #
3)	MA gamma-BHC...	0.000	4.700f	0	1031196	N.D.	0.316 #
4)	MA Heptachlor	4.574	5.236	28813980	1170687	1.634	0.388 #
5)	MB Aldrin	4.825	5.538	12869482	9507127	0.790	3.412 #
6)	B beta-BHC	4.540f	0.000	11866709	0	1.600	N.D. #
7)	B delta-BHC	4.742f	5.145f	63633927	4395999	3.915	1.649 #
8)	B Heptachlo...	5.267	5.918	55590867	6687649	3.675	2.677 #
9)	A Endosulfan I	5.594f	0.000	7192139	0	0.527	N.D. #
10)	B gamma-Chl...	5.495	6.163	49664267	17948597	3.275	6.813 #
11)	B alpha-Chl...	5.555	6.237	53086103	23886841	3.600	9.097 #
12)	B 4,4'-DDE	5.717	6.391	59453631	16680386	4.469	6.738 #
13)	MA Dieldrin	5.864	6.533	25433436	5677516	1.794	2.231
14)	MA Endrin	6.106	6.753	5496671	2764792	0.432	1.248 #
15)	B Endosulfa...	6.394	6.957f	10949570	3989366	0.905	1.697 #
16)	A 4,4'-DDD	6.234	6.889	12080038	22228504	1.237	11.577 #
17)	MA 4,4'-DDT	6.475	7.183	87817923	7968877	8.383	4.022 #
18)	B Endrin al...	6.567	0.000	31220604	0	3.153	N.D. #
19)	B Endosulfa...	6.763	0.000	63139513	0	5.896	N.D. #
20)	A Methoxychlor	7.008f	0.000	142.5E6	0	28.443	N.D. #
21)	B Endrin ke...	7.283f	0.000	77668368	0	7.146	N.D. #
22)	Mirex	0.000	8.275f	0	2797504	N.D.	1.619 #
23)	Chlordane-1	4.418	5.048	28609379	4782259	72.496	59.993
24)	Chlordane-2	4.925	5.516	25965273	7241539	59.792	80.799 #
25)	Chlordane-3	5.495	6.163	49664267	17948597	38.675	57.824 #
26)	Chlordane-4	5.555	6.237	53086103	23886841	50.257	63.480 #
27)	Chlordane-5	6.394	7.042	10949570	3841841	29.082	56.986 #

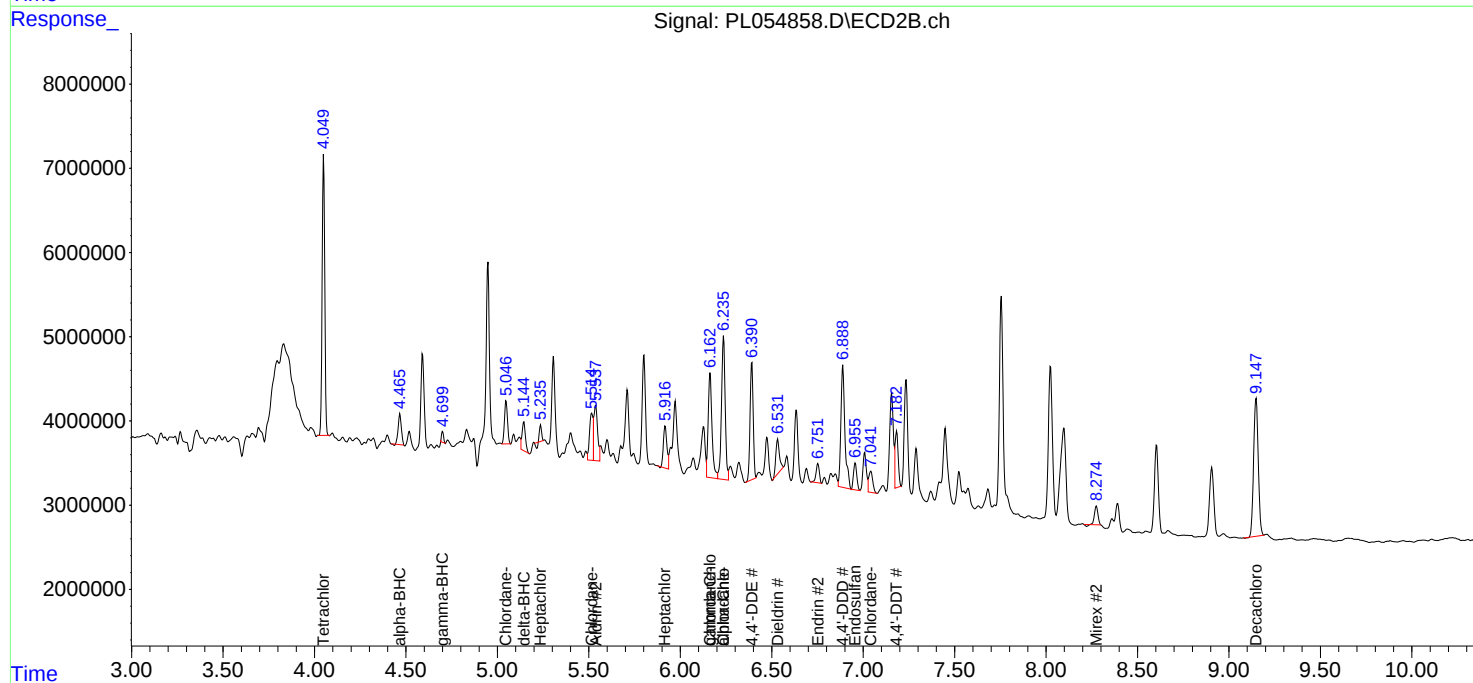
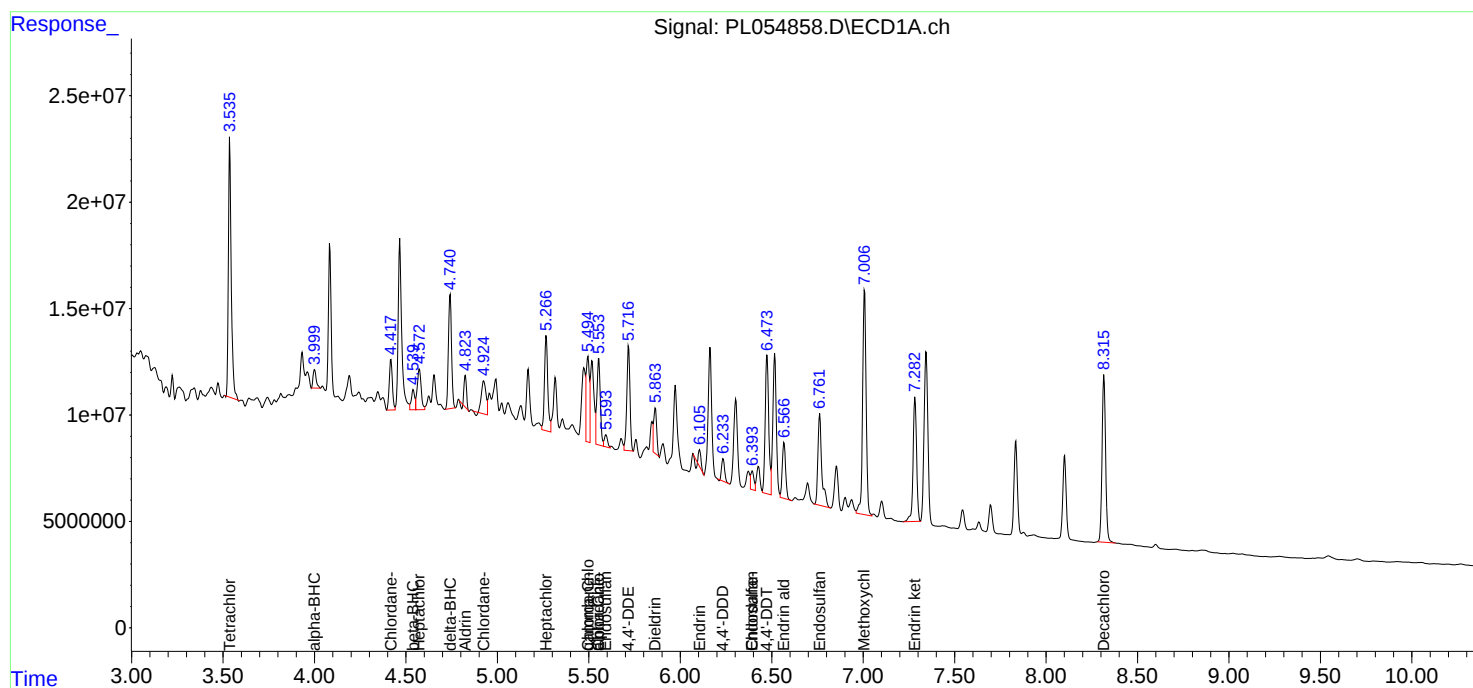
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

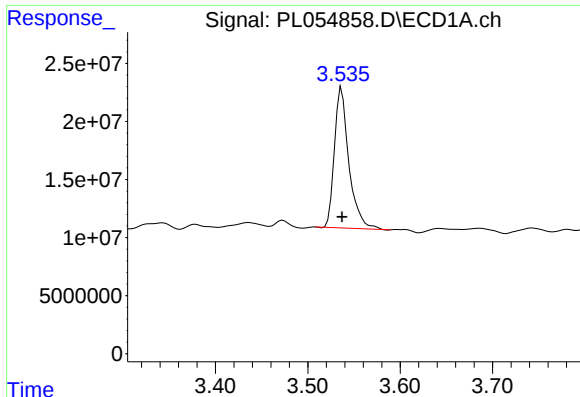
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
Data File : PL054858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2019 02:18
Operator : SG\AJ
Sample : K6135-02RE
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:17:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

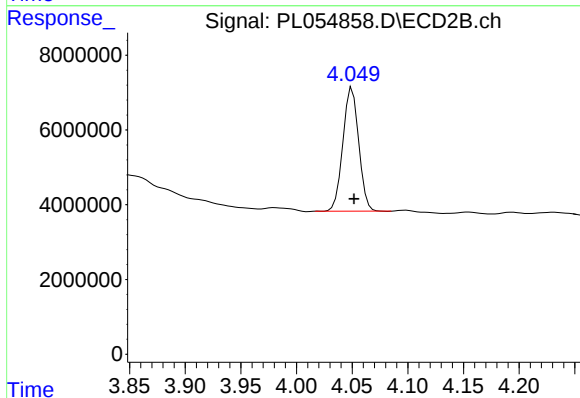




#1 Tetrachloro-m-xylene

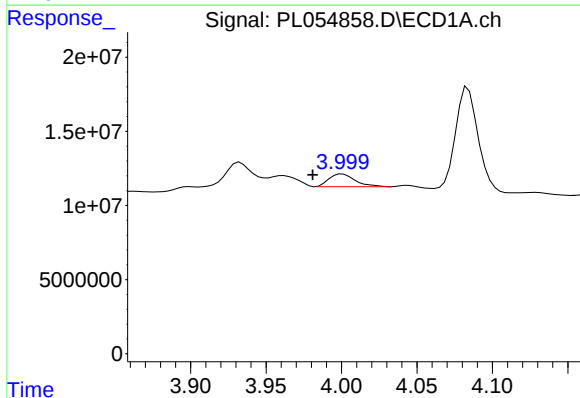
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 131052984
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



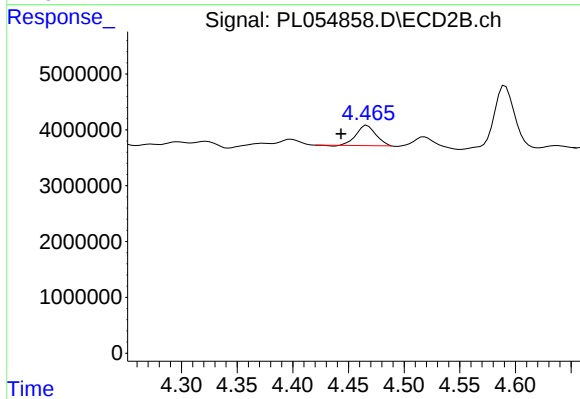
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 32705581
Conc: 12.82 ng/ml



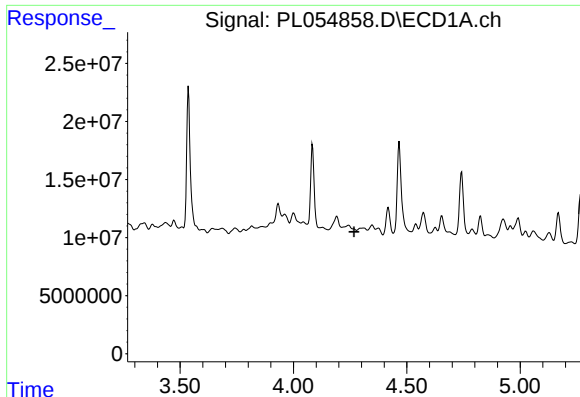
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.020 min
Response: 10436866
Conc: 0.55 ng/ml



#2 alpha-BHC

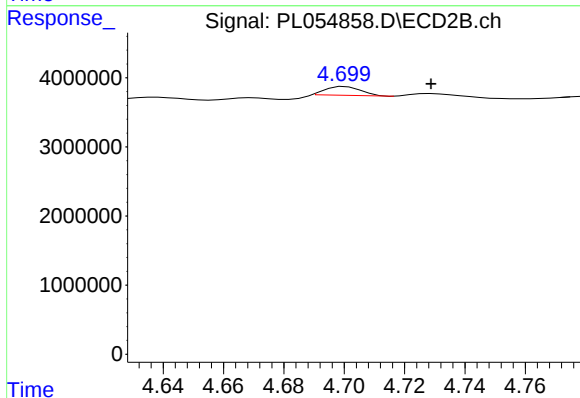
R.T.: 4.467 min
Delta R.T.: 0.024 min
Response: 4407106
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

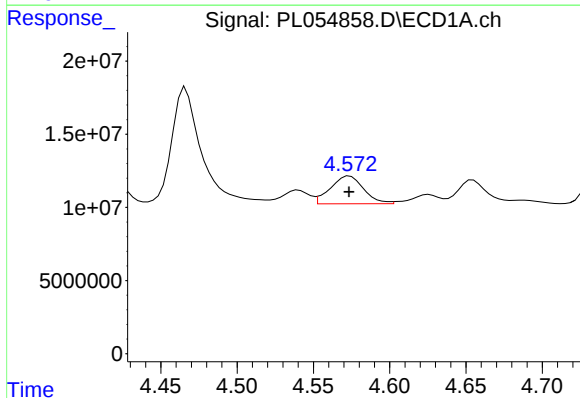
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



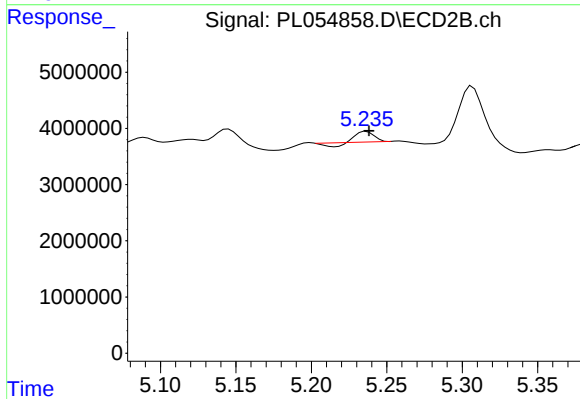
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.028 min
Response: 1031196
Conc: 0.32 ng/ml



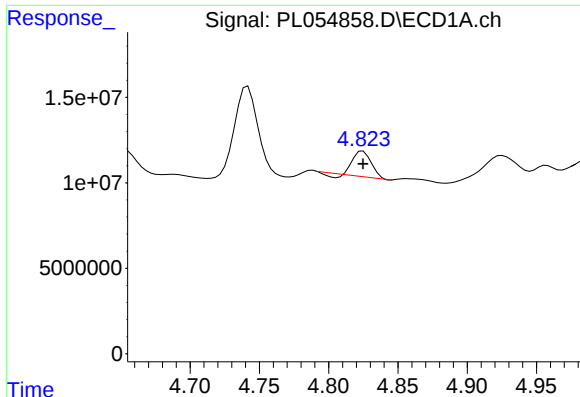
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 28813980
Conc: 1.63 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1170687
Conc: 0.39 ng/ml



#5 Aldrin

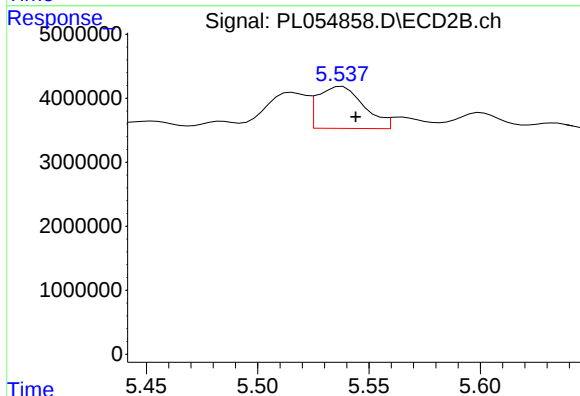
R.T.: 4.825 min

Delta R.T.: 0.000 min

Response: 12869482

Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



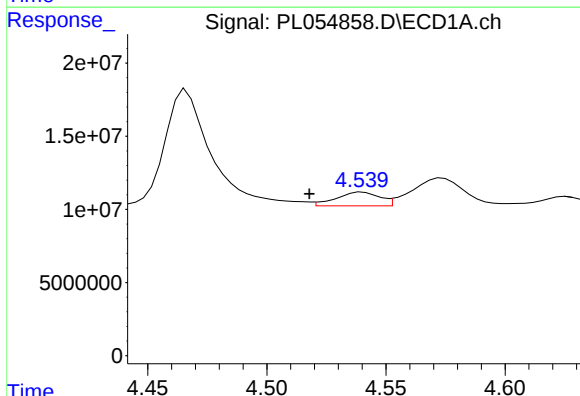
#5 Aldrin

R.T.: 5.538 min

Delta R.T.: -0.006 min

Response: 9507127

Conc: 3.41 ng/ml



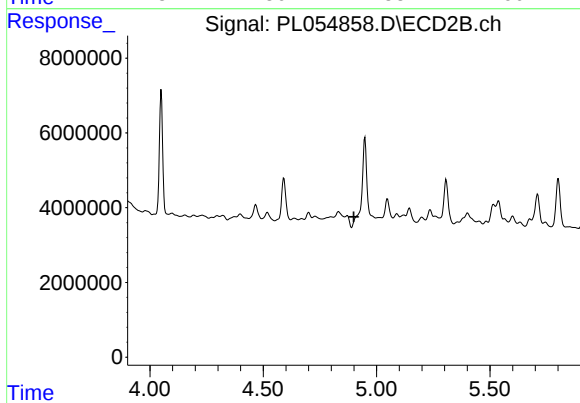
#6 beta-BHC

R.T.: 4.540 min

Delta R.T.: 0.022 min

Response: 11866709

Conc: 1.60 ng/ml



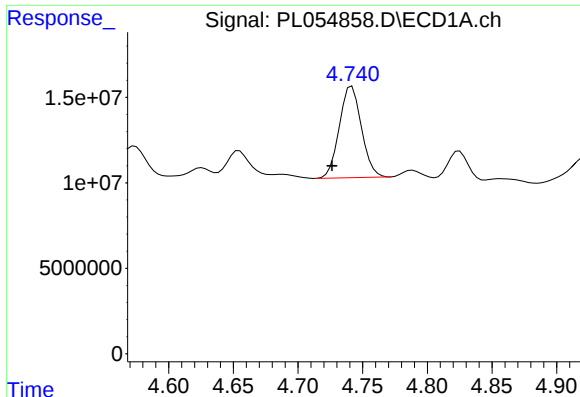
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.899 min

Response: 0

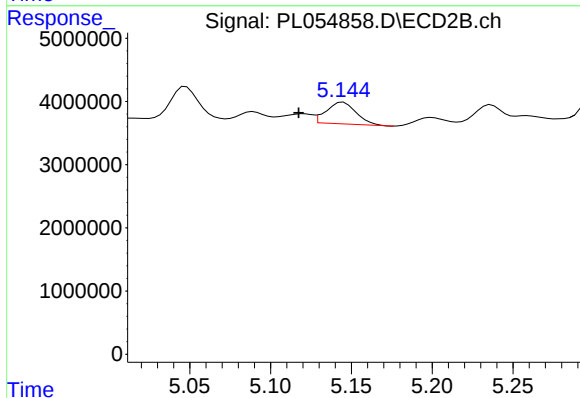
Conc: N.D.



#7 delta-BHC

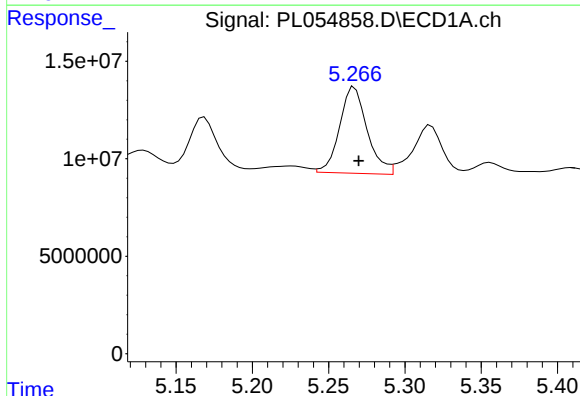
R.T.: 4.742 min
Delta R.T.: 0.015 min
Response: 63633927
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



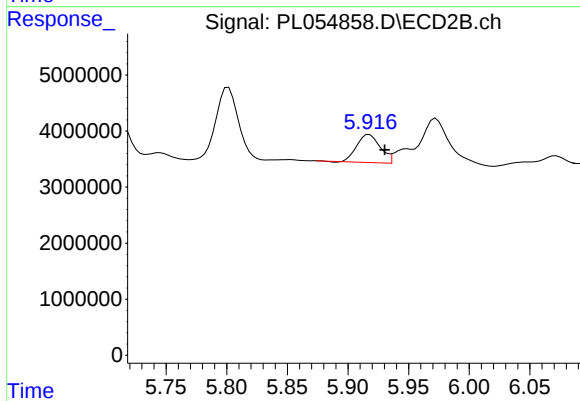
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 4395999
Conc: 1.65 ng/ml



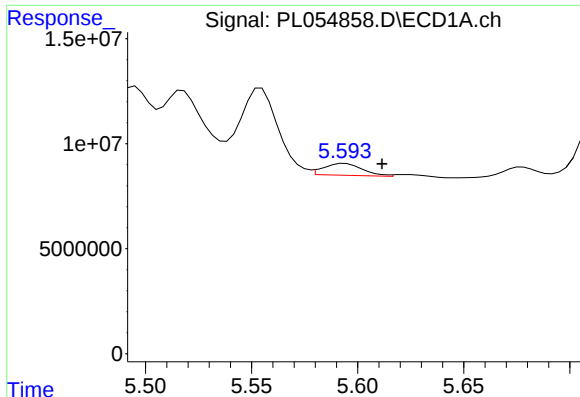
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 55590867
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

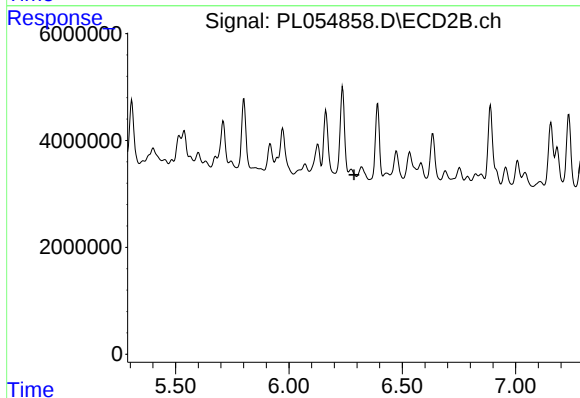
R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 6687649
Conc: 2.68 ng/ml



#9 Endosulfan I

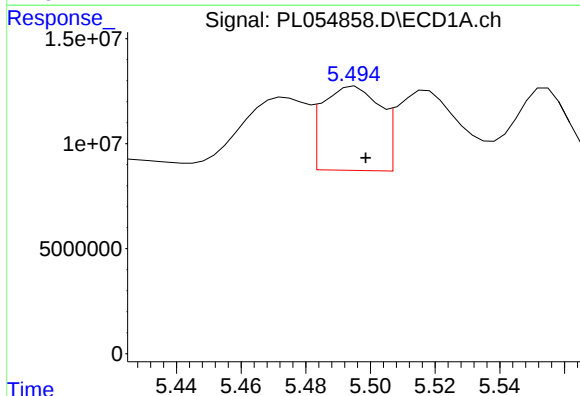
R.T.: 5.594 min
Delta R.T.: -0.018 min
Response: 7192139
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



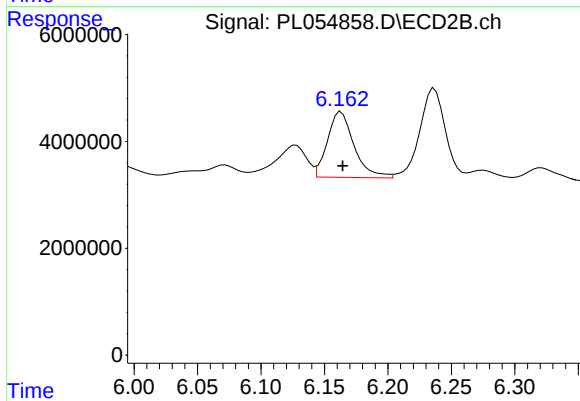
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



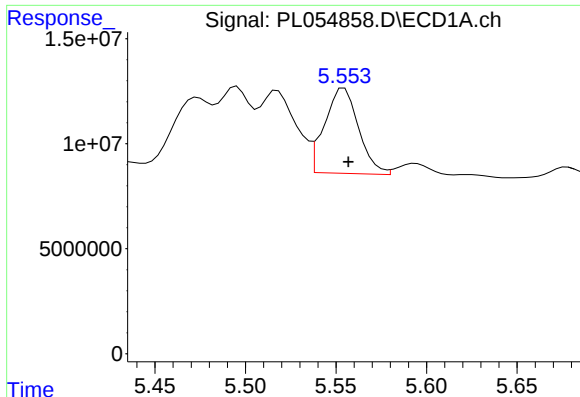
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 49664267
Conc: 3.28 ng/ml



#10 gamma-Chlordane

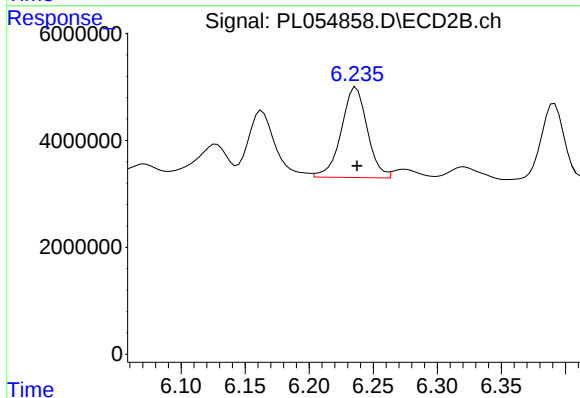
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 17948597
Conc: 6.81 ng/ml



#11 alpha-Chlordane

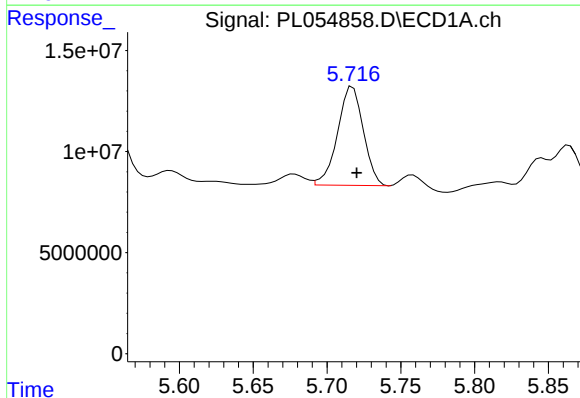
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 53086103
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



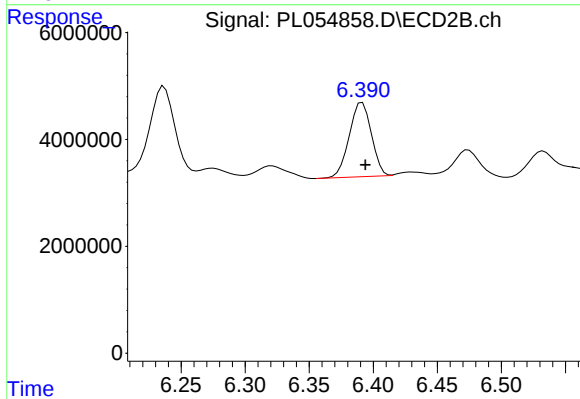
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 23886841
Conc: 9.10 ng/ml



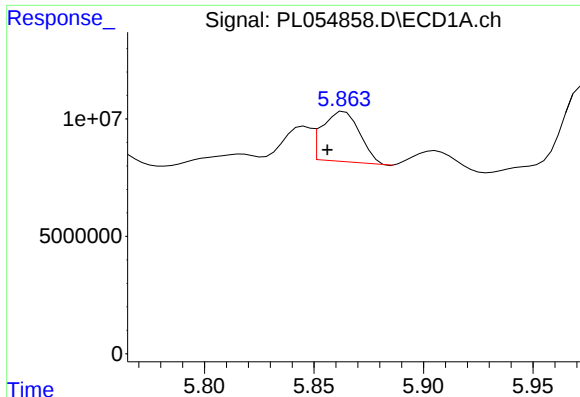
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 59453631
Conc: 4.47 ng/ml



#12 4,4'-DDE

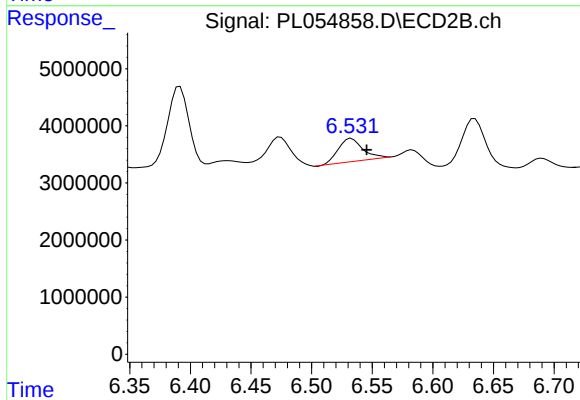
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 16680386
Conc: 6.74 ng/ml



#13 Dieldrin

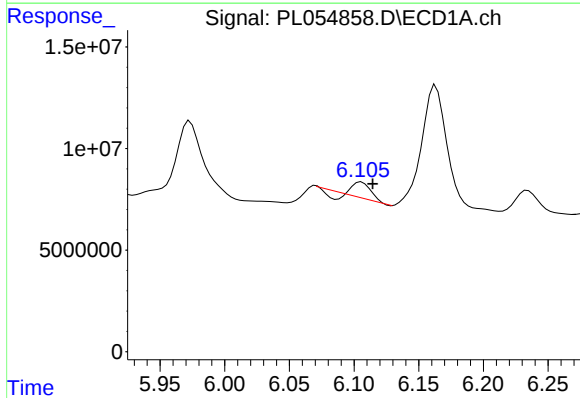
R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 25433436
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



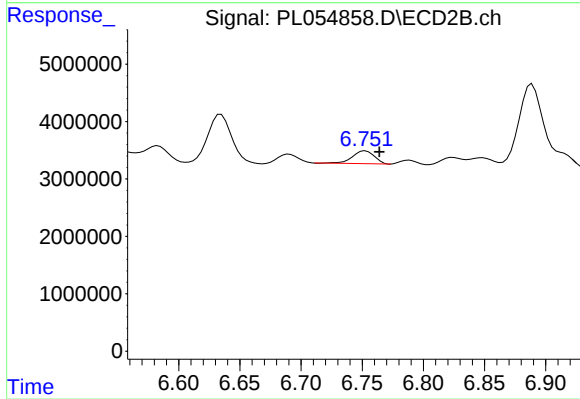
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.013 min
Response: 5677516
Conc: 2.23 ng/ml



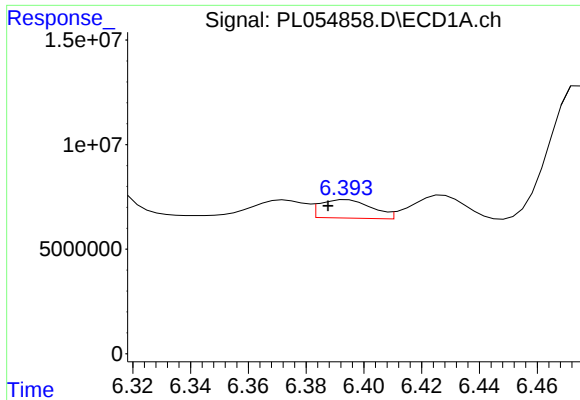
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 5496671
Conc: 0.43 ng/ml



#14 Endrin

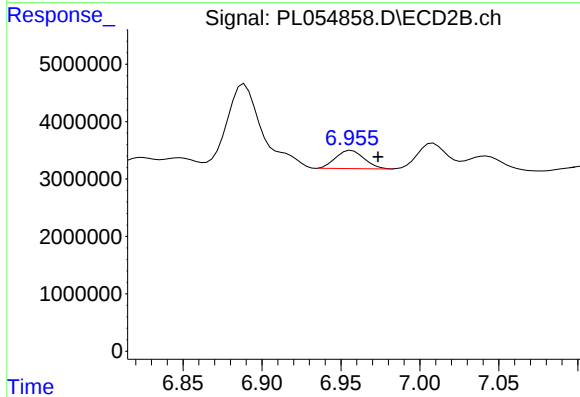
R.T.: 6.753 min
Delta R.T.: -0.011 min
Response: 2764792
Conc: 1.25 ng/ml



#15 Endosulfan II

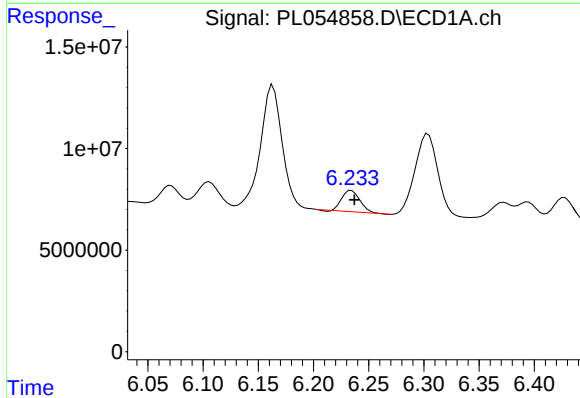
R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 10949570
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



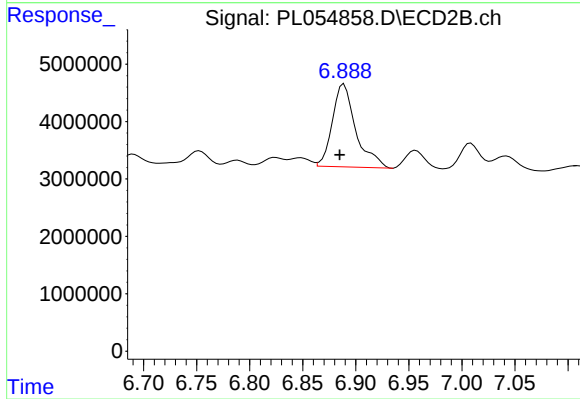
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: -0.017 min
Response: 3989366
Conc: 1.70 ng/ml



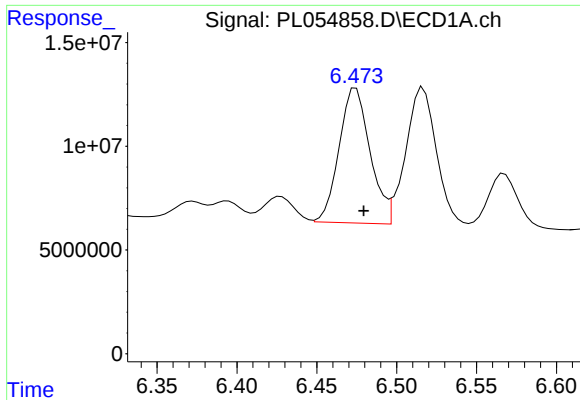
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 12080038
Conc: 1.24 ng/ml



#16 4,4'-DDD

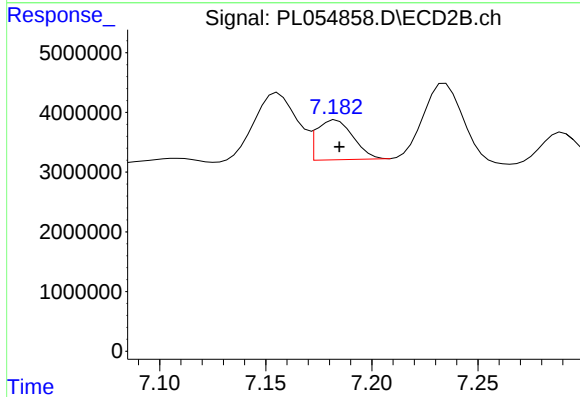
R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 22228504
Conc: 11.58 ng/ml



#17 4,4'-DDT

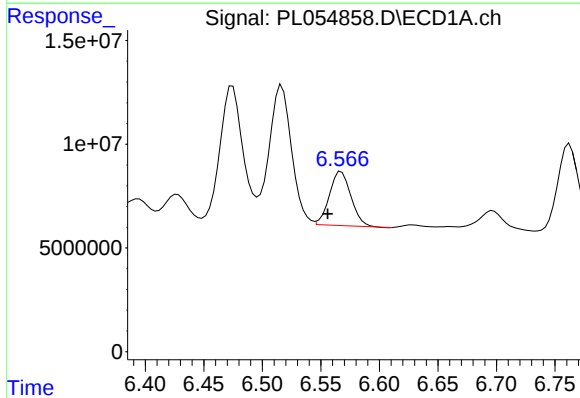
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 87817923
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



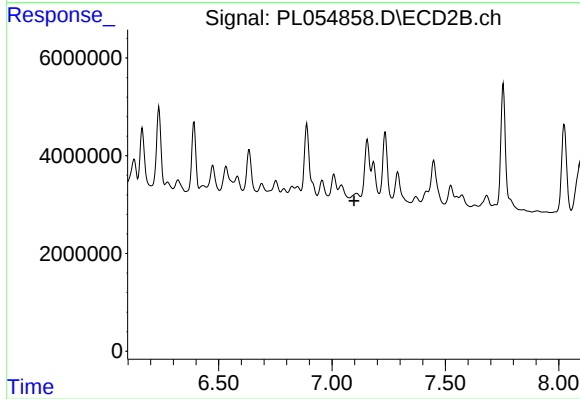
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 7968877
Conc: 4.02 ng/ml



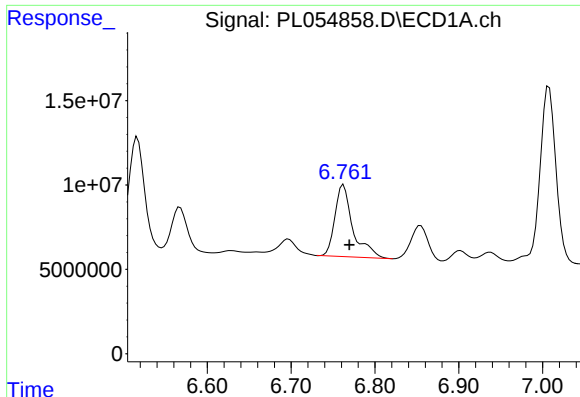
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 31220604
Conc: 3.15 ng/ml



#18 Endrin aldehyde

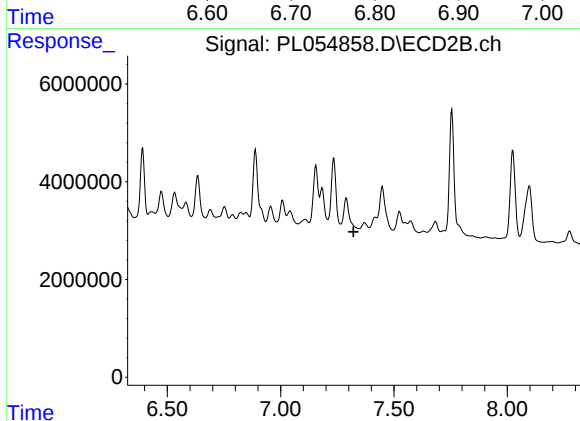
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

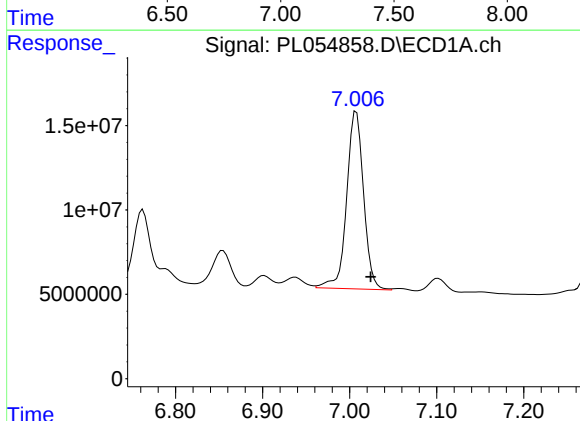
R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 63139513
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



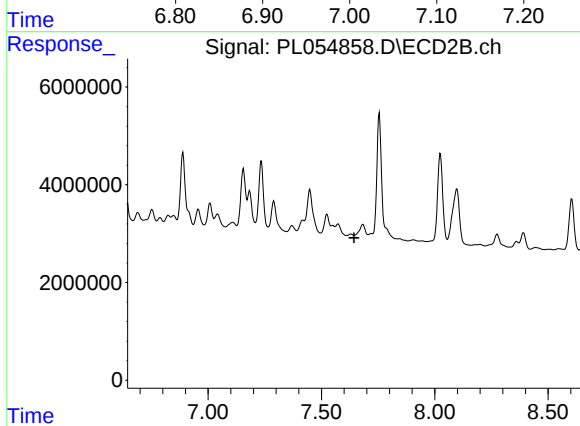
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



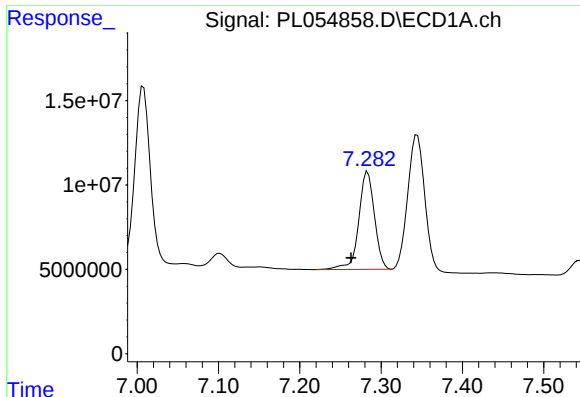
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: -0.017 min
Response: 142549740
Conc: 28.44 ng/ml



#20 Methoxychlor

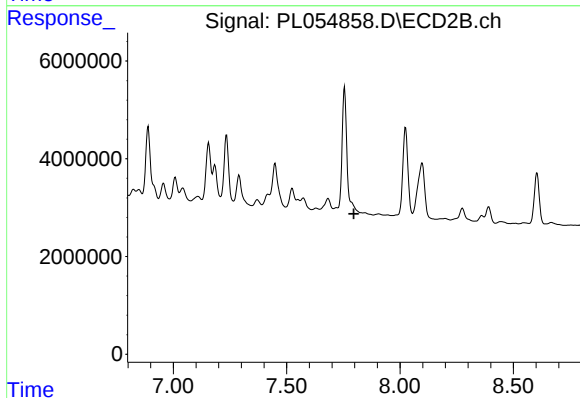
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

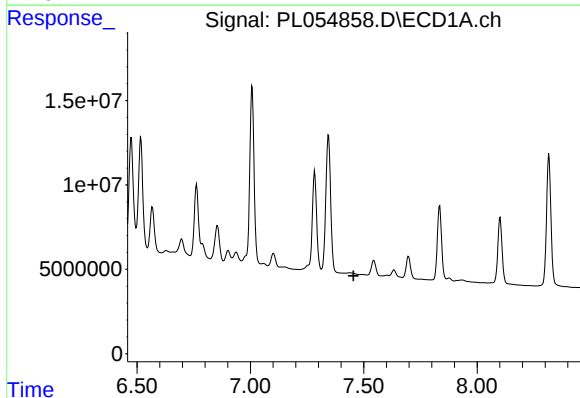
R.T.: 7.283 min
Delta R.T.: 0.020 min
Response: 77668368
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



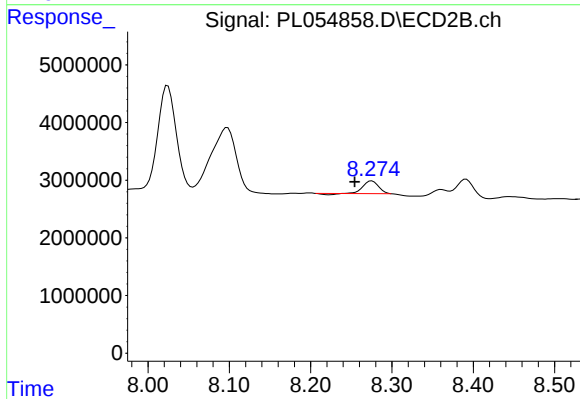
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



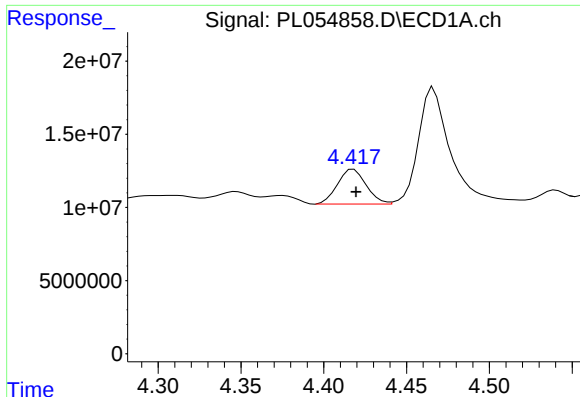
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#22 Mirex

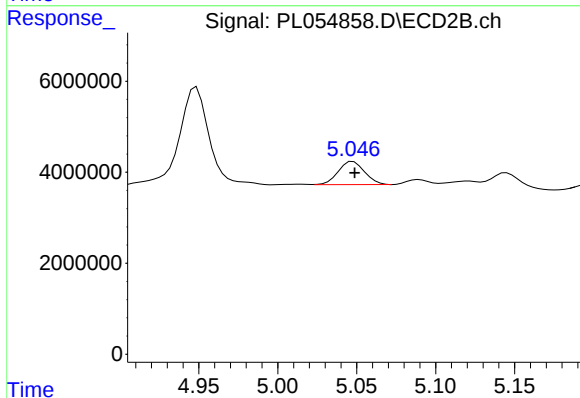
R.T.: 8.275 min
Delta R.T.: 0.021 min
Response: 2797504
Conc: 1.62 ng/ml



#23 Chlordane-1

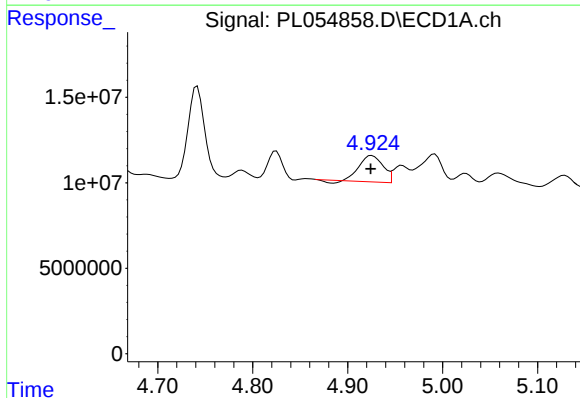
R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 28609379
Conc: 72.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



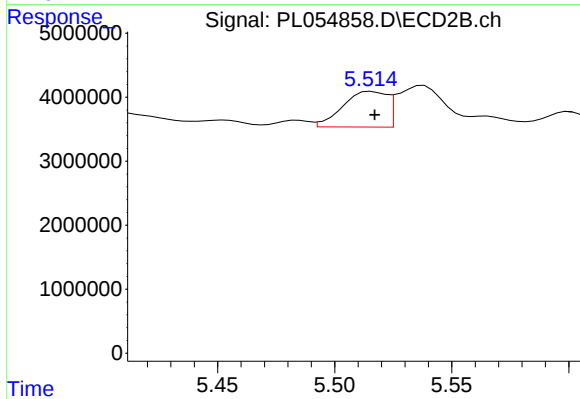
#23 Chlordane-1

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 4782259
Conc: 59.99 ng/ml



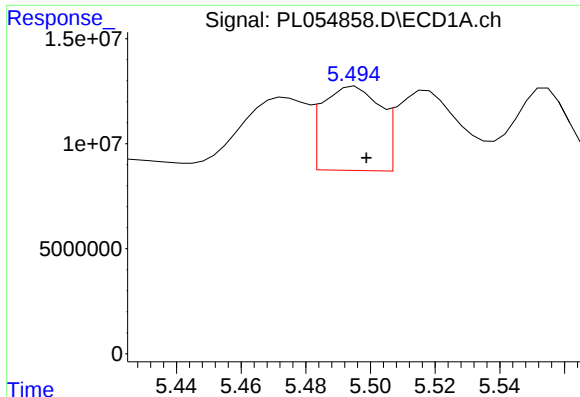
#24 Chlordane-2

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 25965273
Conc: 59.79 ng/ml



#24 Chlordane-2

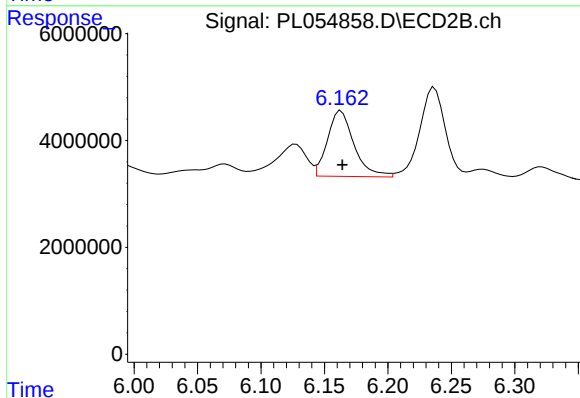
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 7241539
Conc: 80.80 ng/ml



#25 Chlordane-3

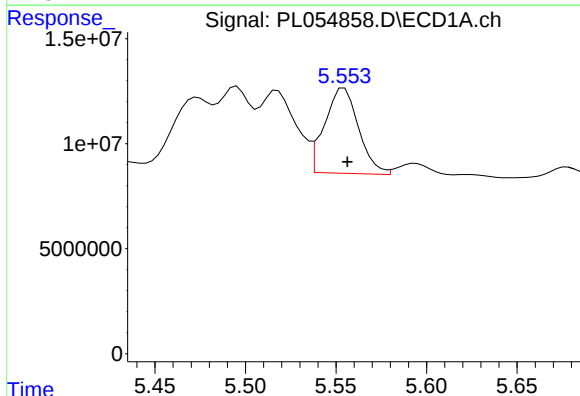
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 49664267
Conc: 38.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



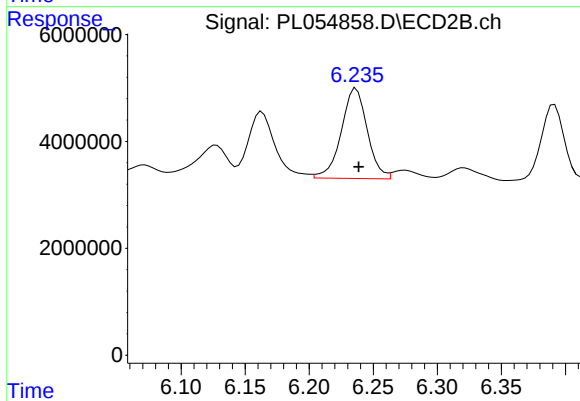
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 17948597
Conc: 57.82 ng/ml



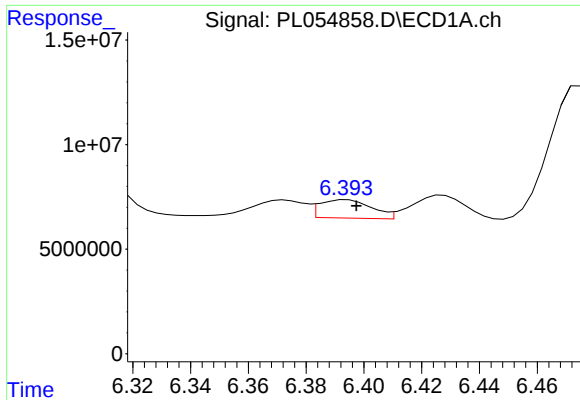
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 53086103
Conc: 50.26 ng/ml



#26 Chlordane-4

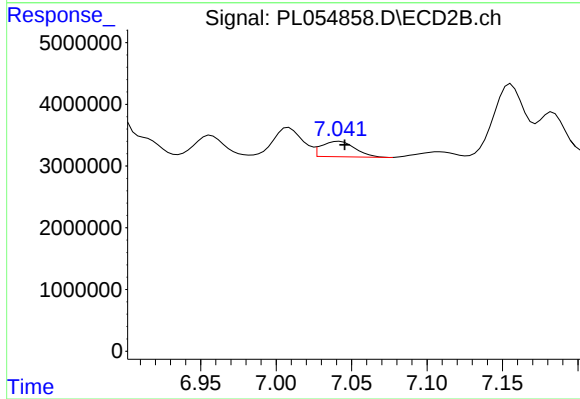
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 23886841
Conc: 63.48 ng/ml



#27 Chlordane-5

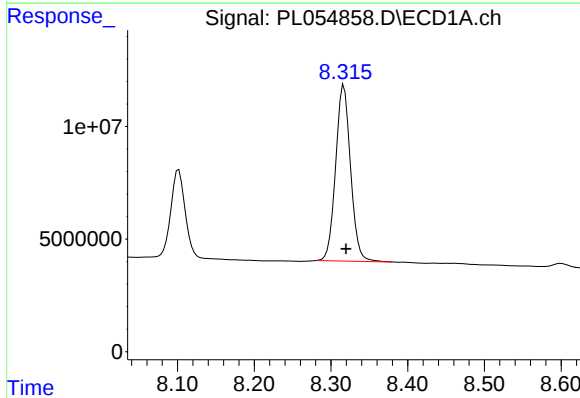
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 10949570
Conc: 29.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



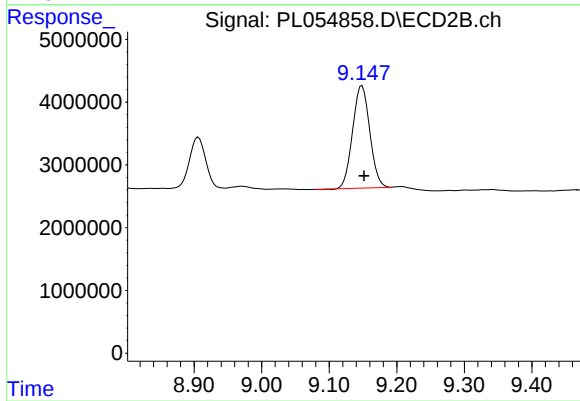
#27 Chlordane-5

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 3841841
Conc: 56.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 105583437
Conc: 11.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 28782240
Conc: 12.01 ng/ml