

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
 Data File : PL044798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 08:15
 Operator : AJ\SJ
 Sample : K1461-09RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 08:28:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.369	3.988	596.5E6	1229459	83.831	0.523 #
28)	SA Decachlor...	8.035	9.053	26149798	18911566	3.585	8.539 #
Target Compounds							
2)	A alpha-BHC	3.790	4.360	64030325	24917678	5.995	8.180 #
4)	MA Heptachlor	4.365	5.181	189.1E6	21547788	18.356	7.074 #
5)	MB Aldrin	4.590	5.489f	299.6E6	55432744	31.120	20.004 #
6)	B beta-BHC	4.317	0.000	66809878	0	15.811	N.D. #
7)	B delta-BHC	4.527	0.000	175.3E6	0	21.772	N.D. #
8)	B Heptachlo...	0.000	5.855	0	101.6E6	N.D.	40.628 #
9)	A Endosulfan I	0.000	6.198	0	29477622	N.D.	11.652 #
10)	B gamma-Chl...	5.244f	6.072f	213.3E6	127.5E6	22.098	45.935 #
11)	B alpha-Chl...	5.309	6.151	157.3E6	22245224	16.453	8.028 #
12)	B 4,4'-DDE	5.485	0.000	279.0E6	0	32.174	N.D. #
13)	MA Dieldrin	5.599	6.482	214.8E6	-6809245	22.884	N.D. #
14)	MA Endrin	5.856	6.680	110.3E6	34179918	12.589	15.212
15)	B Endosulfa...	6.130	6.900	8552321	9996425	1.011	4.340 #
16)	A 4,4'-DDD	5.981f	6.796	15098441	6412112	2.087	3.339 #
17)	MA 4,4'-DDT	6.213f	7.088f	22519257	19329764	3.140	9.853 #
18)	B Endrin al...	0.000	7.017	0	11426380	N.D.	5.632 #
19)	B Endosulfa...	6.493f	7.235	38920521	18926084	5.355	8.970 #
20)	A Methoxychlor	6.802f	7.544f	4584705	25037119	1.142	20.956 #
21)	B Endrin ke...	7.001	0.000	38316549	0	4.605	N.D. #

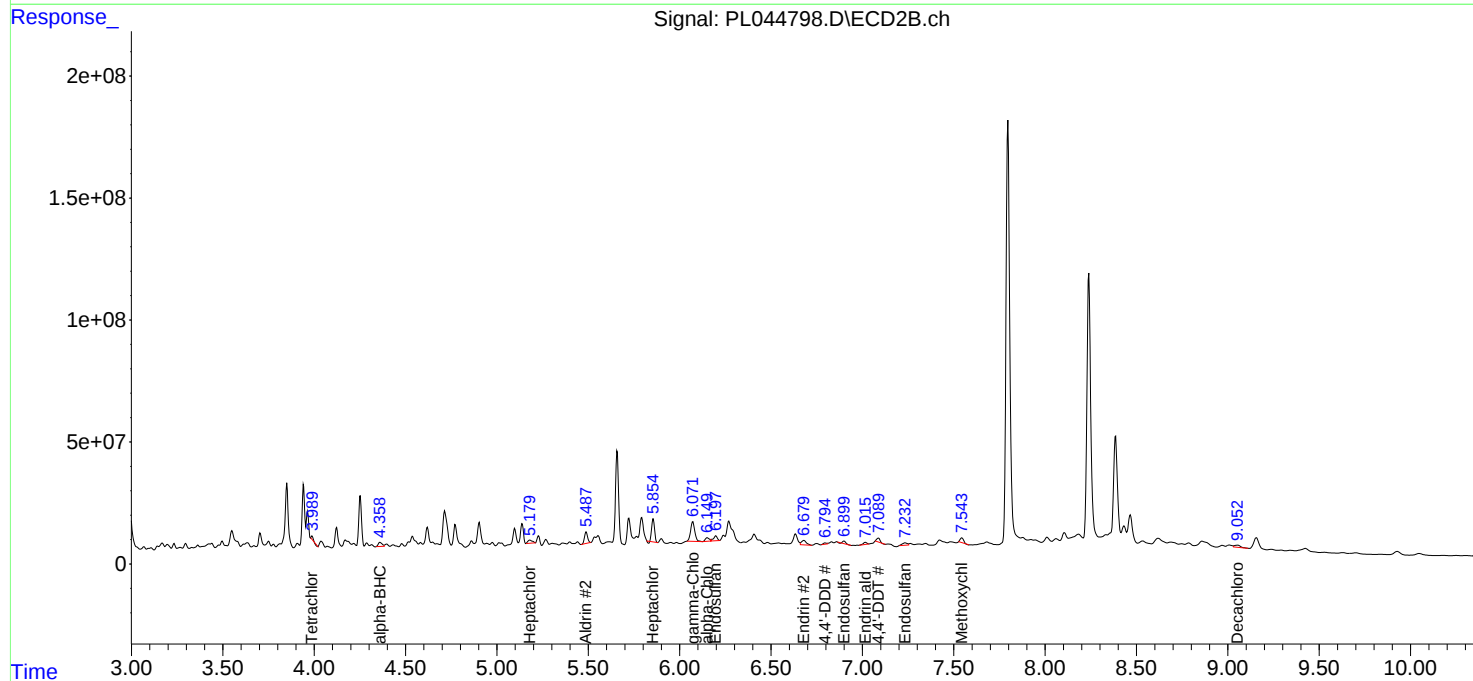
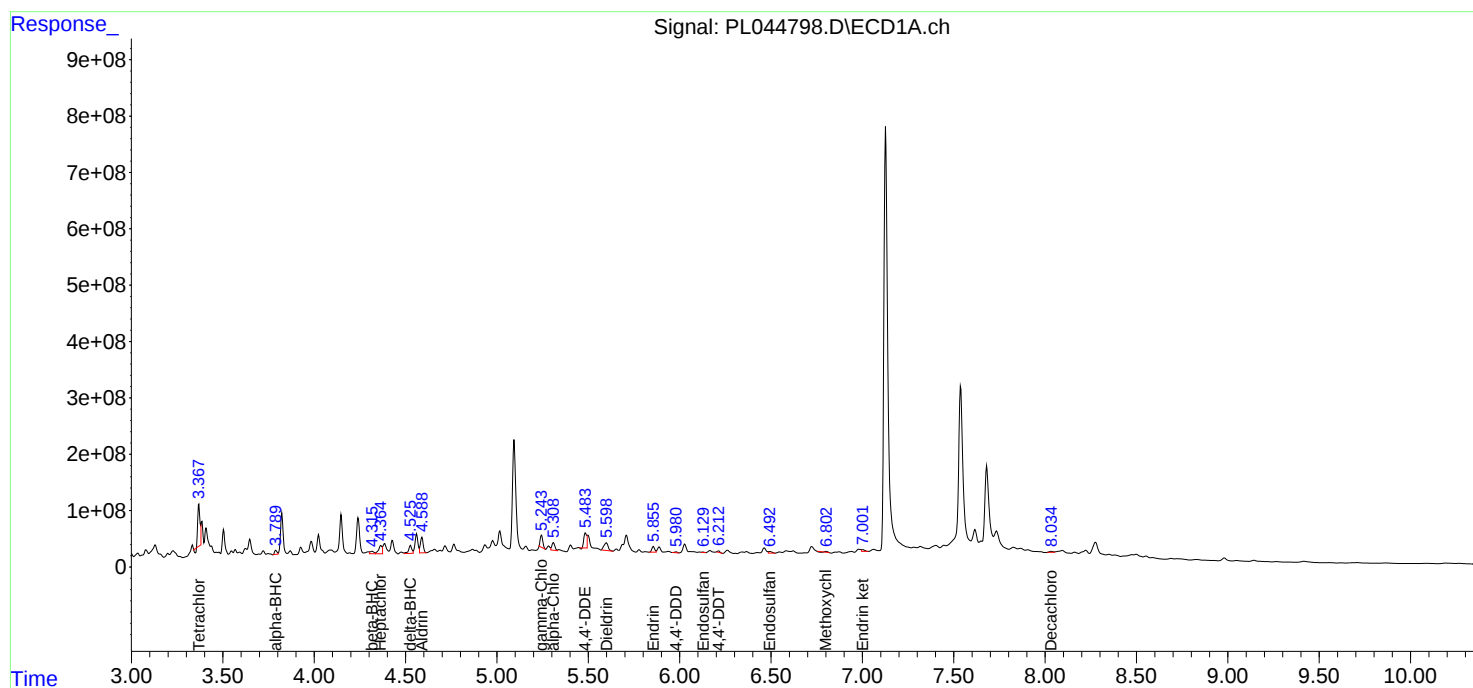
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

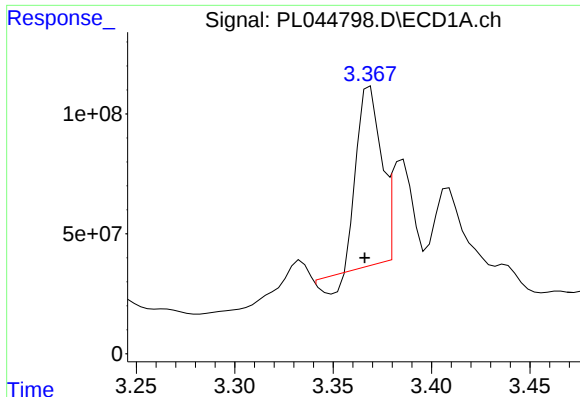
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
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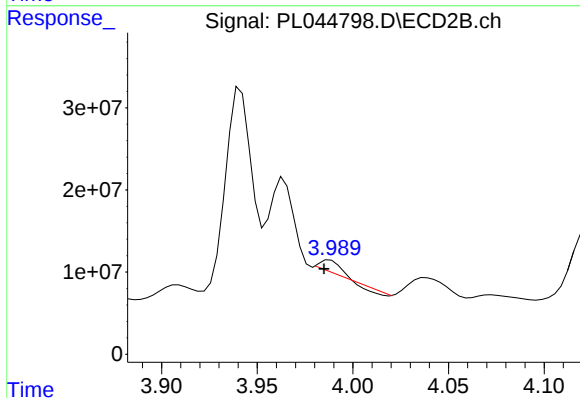




#1 Tetrachloro-m-xylene

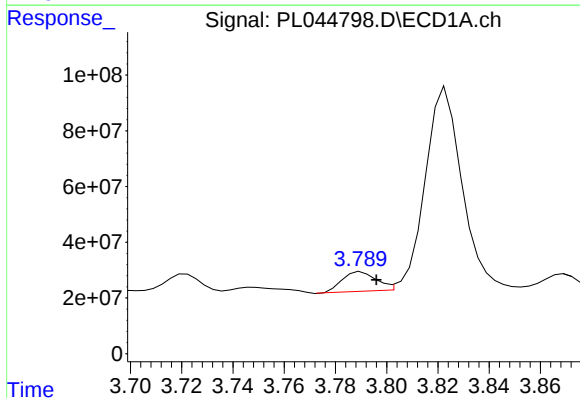
R.T.: 3.369 min
Delta R.T.: 0.003 min
Response: 596526371
Conc: 83.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



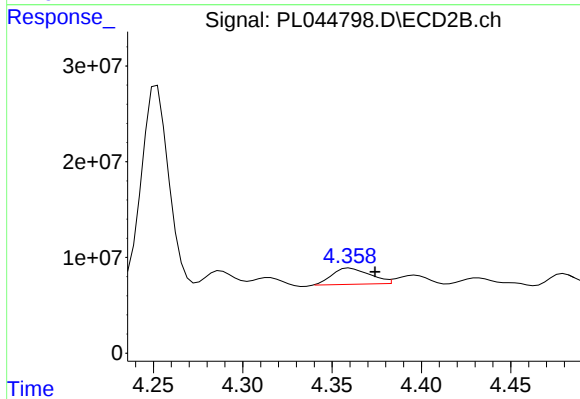
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 1229459
Conc: 0.52 ng/ml



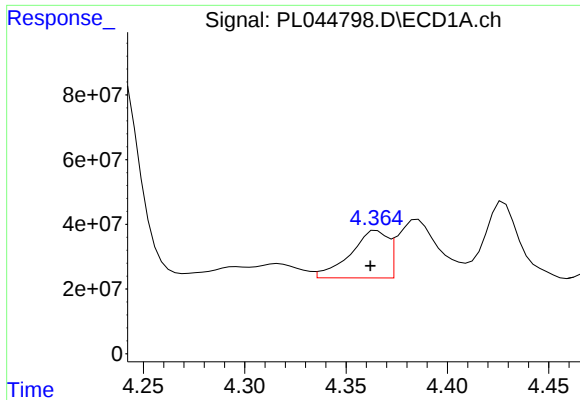
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 64030325
Conc: 6.00 ng/ml



#2 alpha-BHC

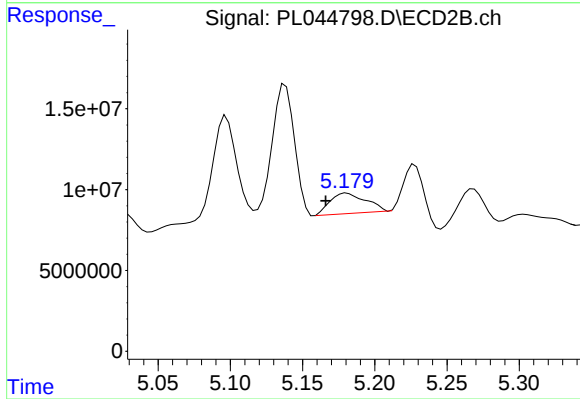
R.T.: 4.360 min
Delta R.T.: -0.014 min
Response: 24917678
Conc: 8.18 ng/ml



#4 Heptachlor

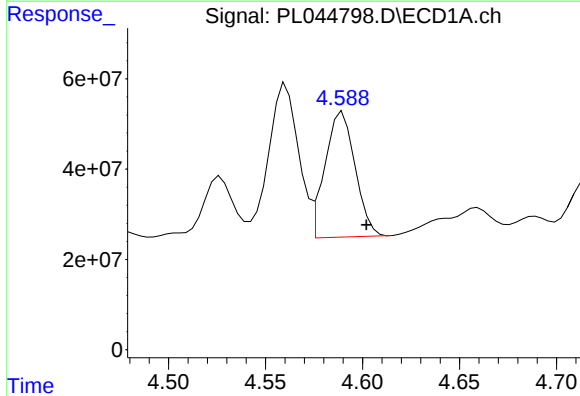
R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 189092893
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



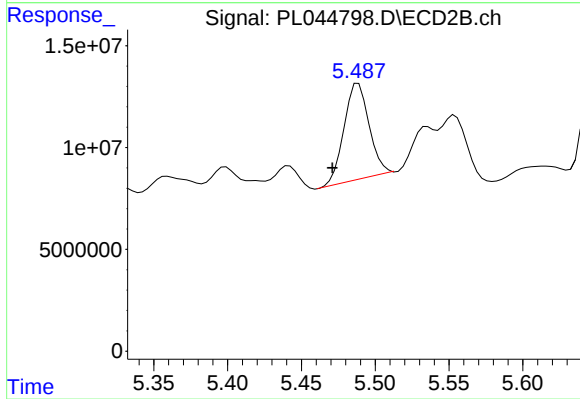
#4 Heptachlor

R.T.: 5.181 min
Delta R.T.: 0.015 min
Response: 21547788
Conc: 7.07 ng/ml



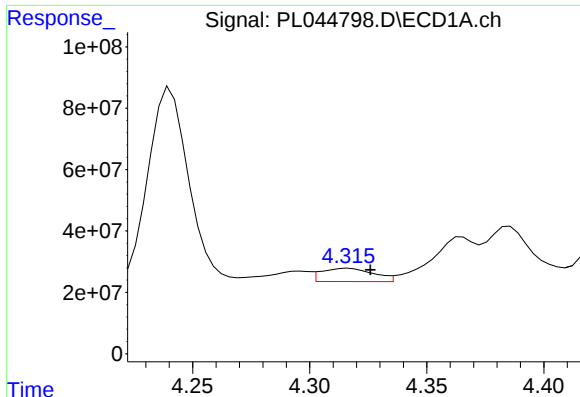
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.012 min
Response: 299550956
Conc: 31.12 ng/ml



#5 Aldrin

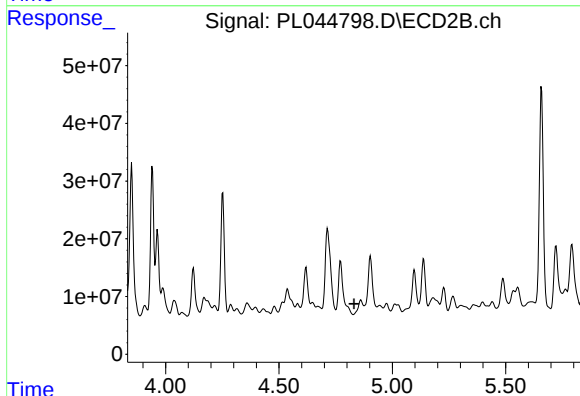
R.T.: 5.489 min
Delta R.T.: 0.018 min
Response: 55432744
Conc: 20.00 ng/ml



#6 beta-BHC

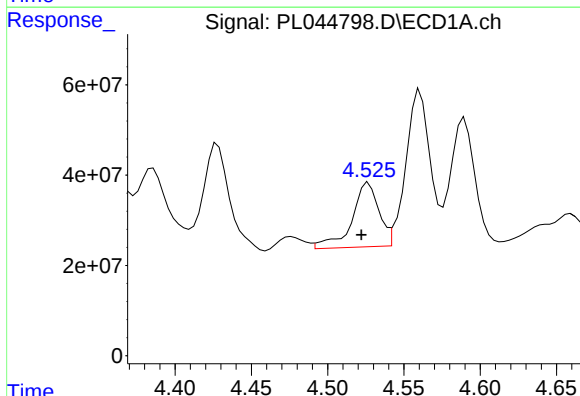
R.T.: 4.317 min
Delta R.T.: -0.009 min
Response: 66809878
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



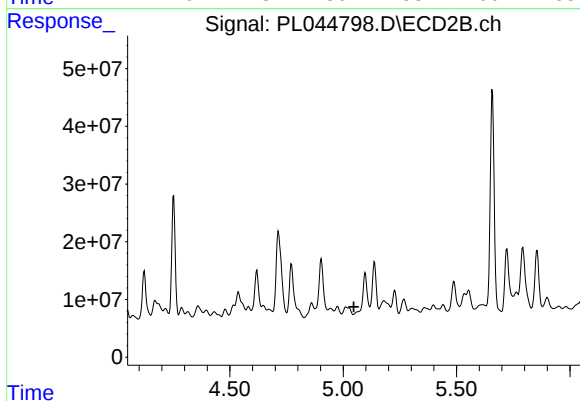
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



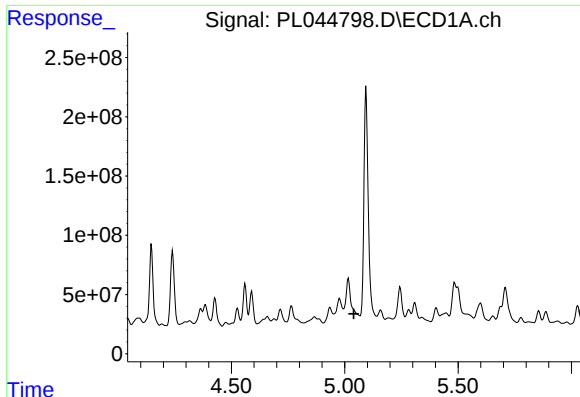
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 175262082
Conc: 21.77 ng/ml



#7 delta-BHC

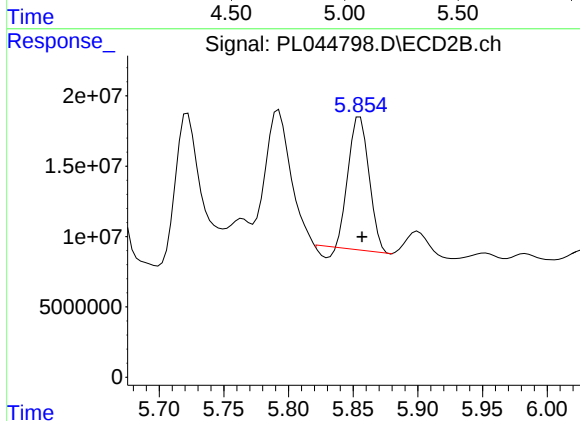
R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

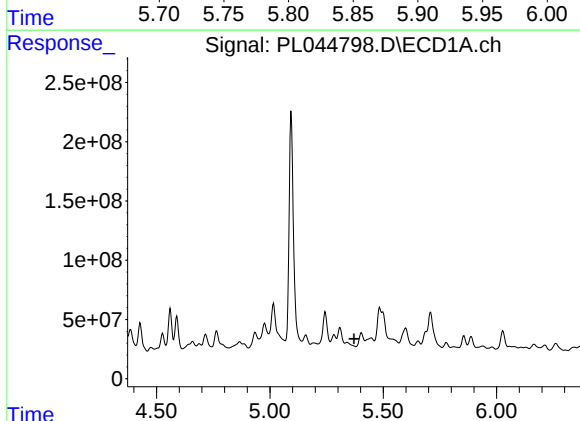
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



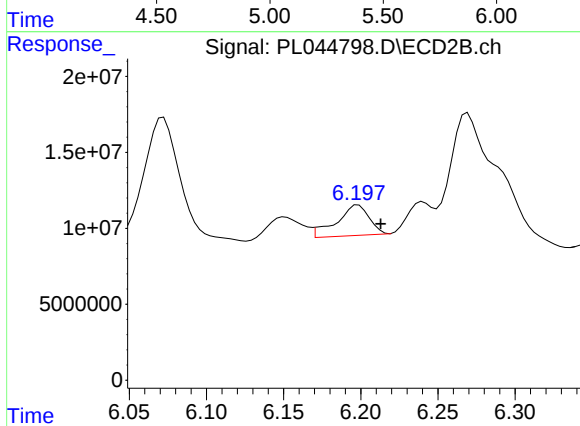
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 101593965
Conc: 40.63 ng/ml



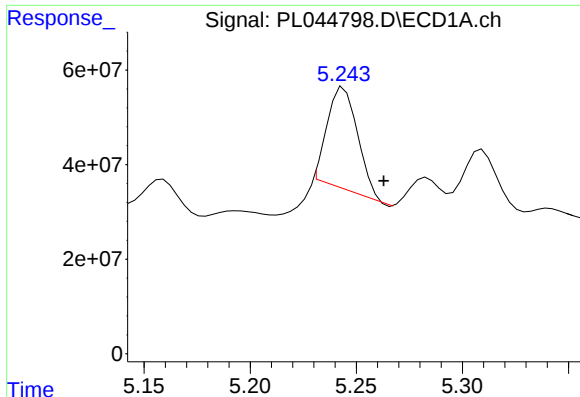
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.



#9 Endosulfan I

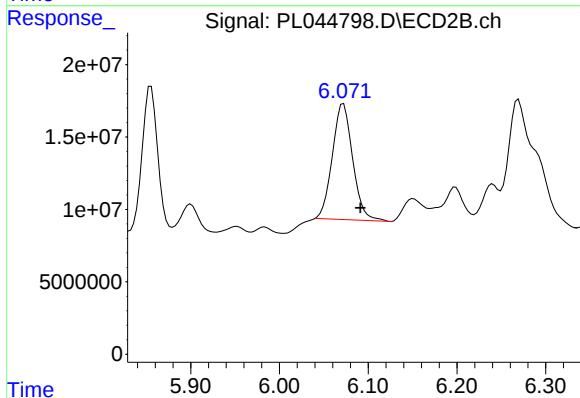
R.T.: 6.198 min
Delta R.T.: -0.015 min
Response: 29477622
Conc: 11.65 ng/ml



#10 gamma-Chlordane

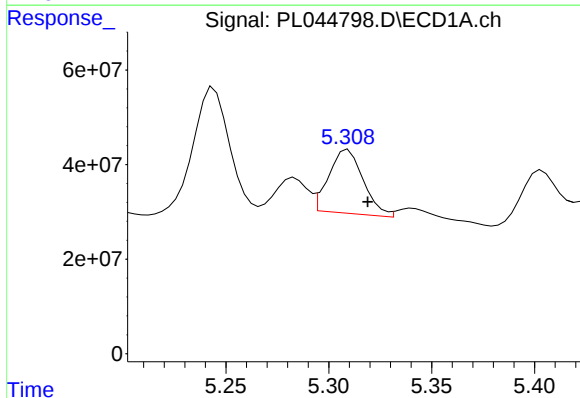
R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 213269490
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



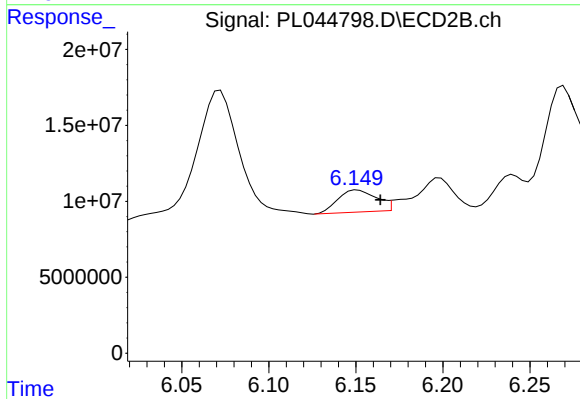
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.019 min
Response: 127519840
Conc: 45.94 ng/ml



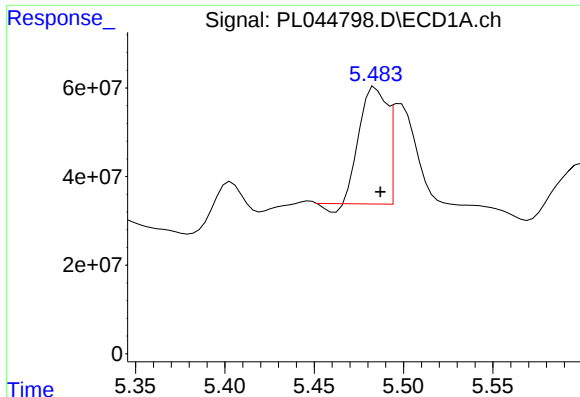
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.010 min
Response: 157313664
Conc: 16.45 ng/ml



#11 alpha-Chlordane

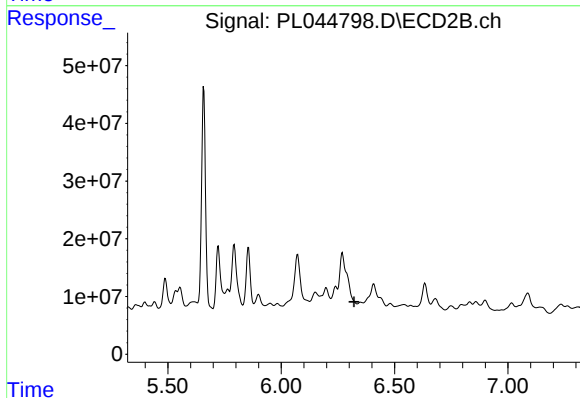
R.T.: 6.151 min
Delta R.T.: -0.013 min
Response: 22245224
Conc: 8.03 ng/ml



#12 4,4'-DDE

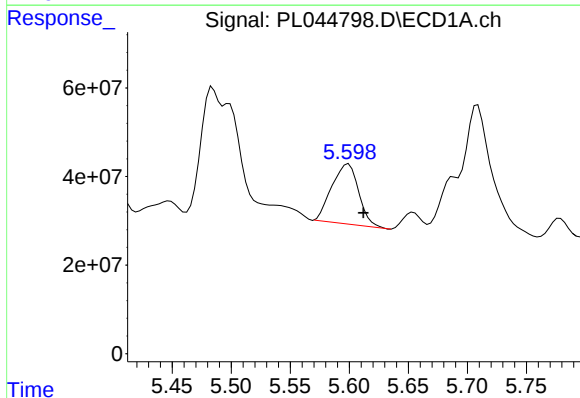
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 279021185
Conc: 32.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



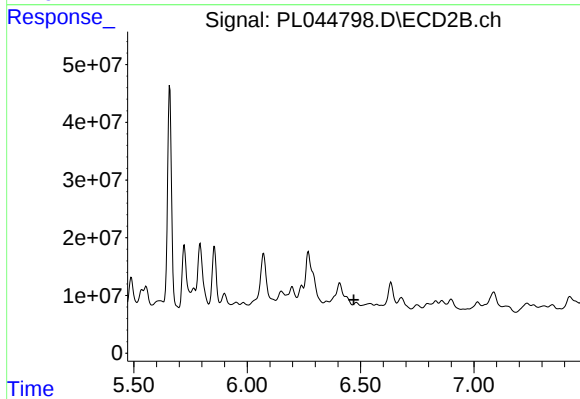
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



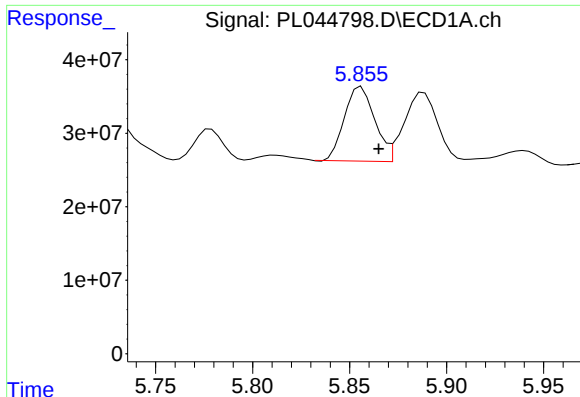
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.013 min
Response: 214779866
Conc: 22.88 ng/ml



#13 Dieldrin

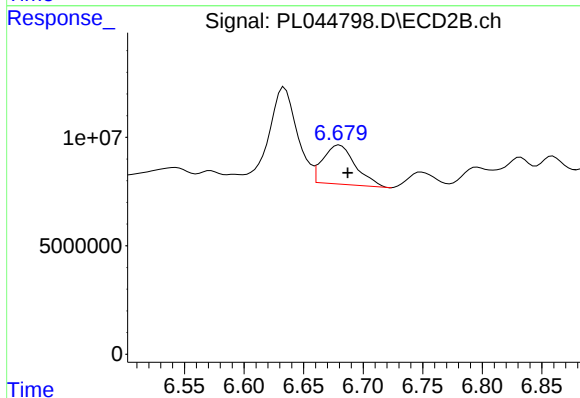
R.T.: 6.482 min
Delta R.T.: 0.012 min
Response: -6809245
Conc: N.D.



#14 Endrin

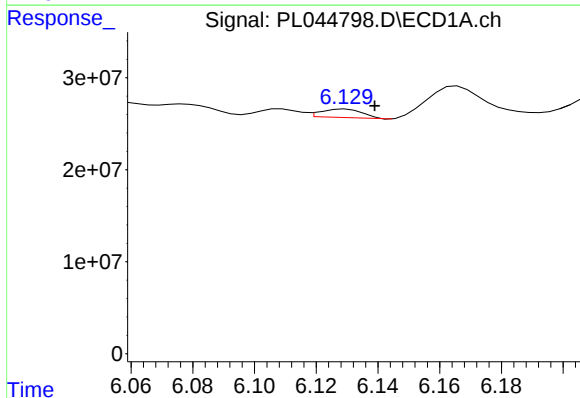
R.T.: 5.856 min
Delta R.T.: -0.009 min
Response: 110282177
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



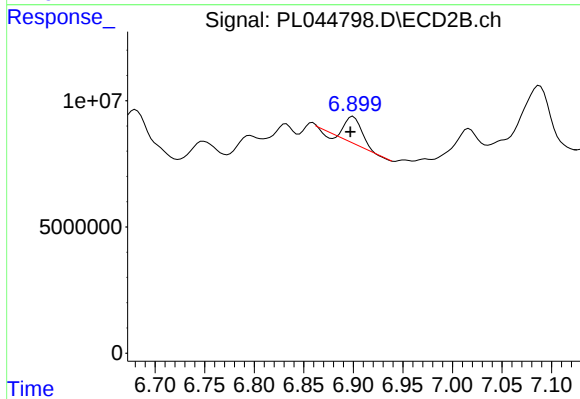
#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.007 min
Response: 34179918
Conc: 15.21 ng/ml



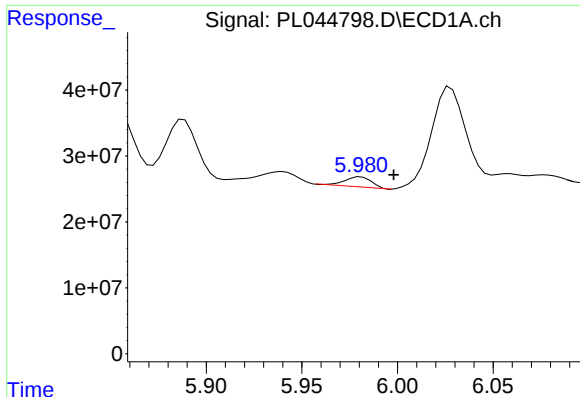
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 8552321
Conc: 1.01 ng/ml



#15 Endosulfan II

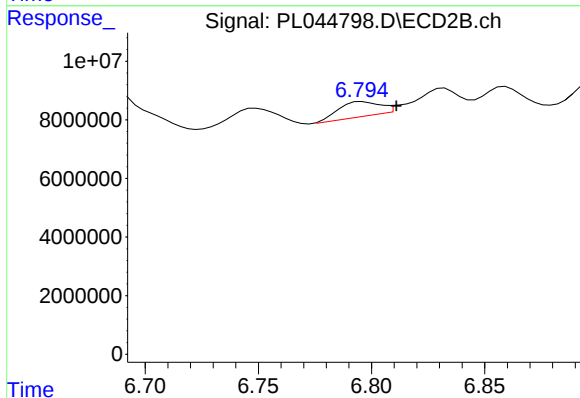
R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 9996425
Conc: 4.34 ng/ml



#16 4,4'-DDD

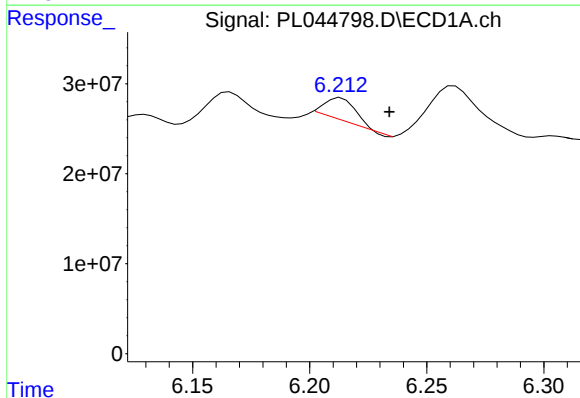
R.T.: 5.981 min
Delta R.T.: -0.017 min
Response: 15098441
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



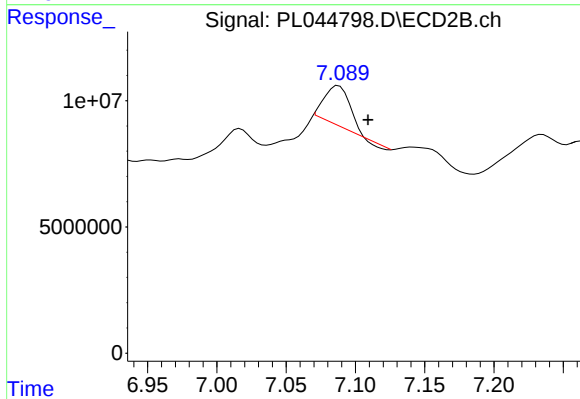
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.015 min
Response: 6412112
Conc: 3.34 ng/ml



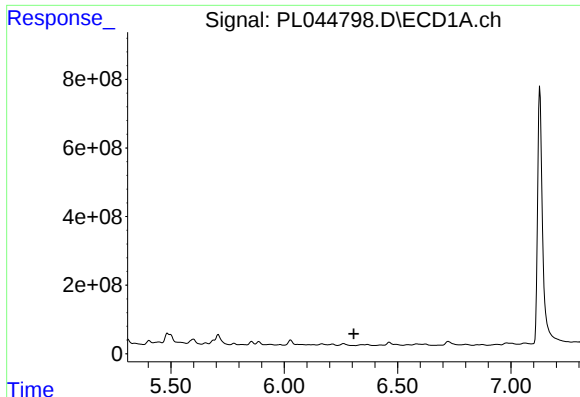
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 22519257
Conc: 3.14 ng/ml



#17 4,4'-DDT

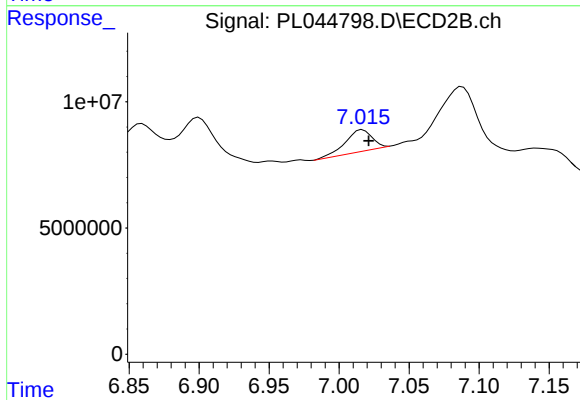
R.T.: 7.088 min
Delta R.T.: -0.021 min
Response: 19329764
Conc: 9.85 ng/ml



#18 Endrin aldehyde

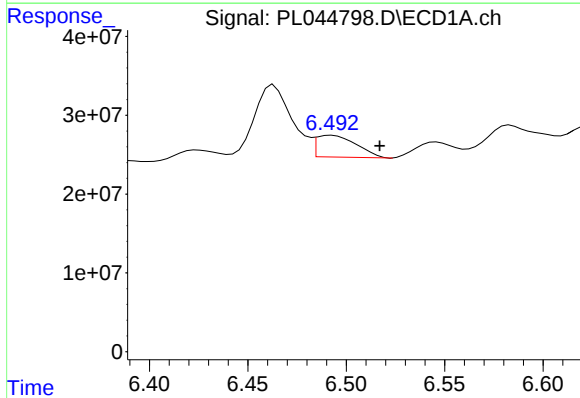
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



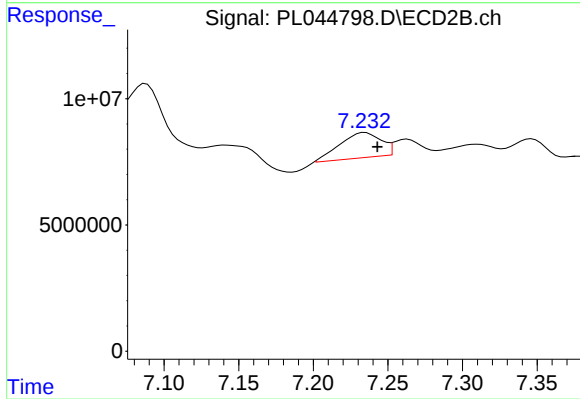
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 11426380
Conc: 5.63 ng/ml



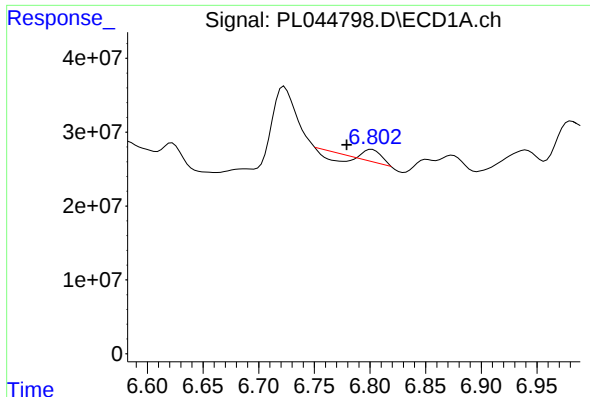
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: -0.024 min
Response: 38920521
Conc: 5.36 ng/ml



#19 Endosulfan Sulfate

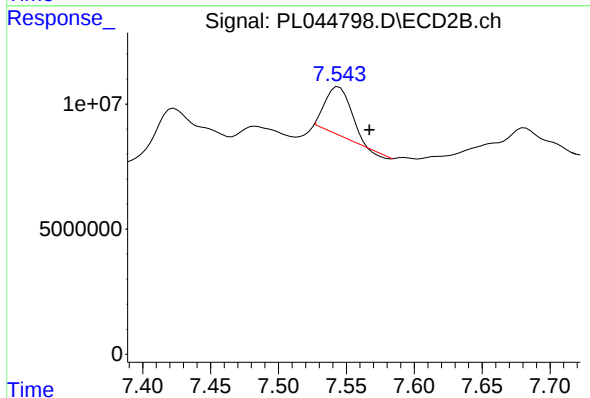
R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 18926084
Conc: 8.97 ng/ml



#20 Methoxychlor

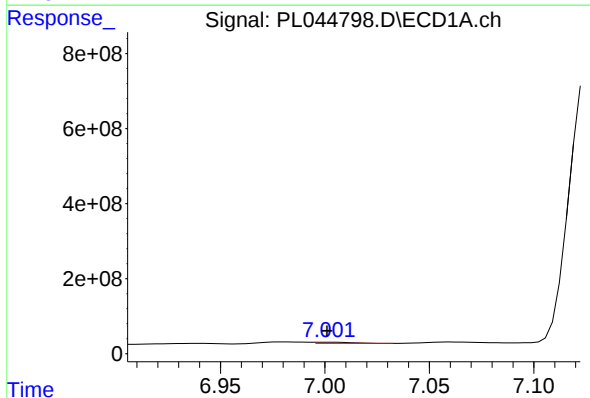
R.T.: 6.802 min
Delta R.T.: 0.023 min
Response: 4584705
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



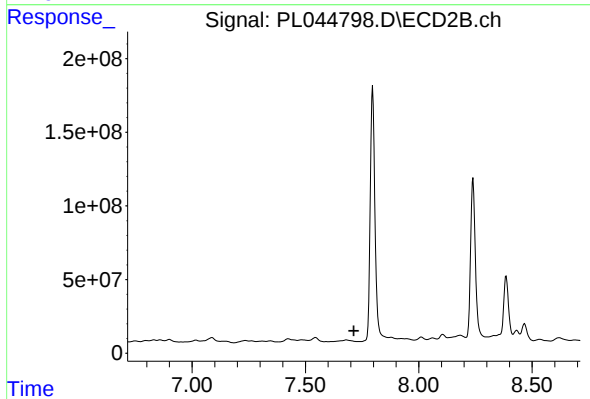
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: -0.023 min
Response: 25037119
Conc: 20.96 ng/ml



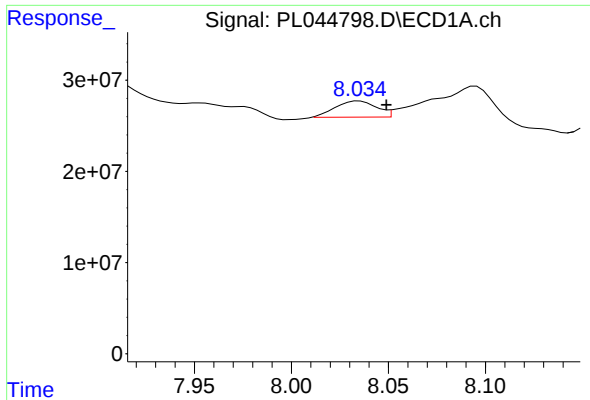
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 38316549
Conc: 4.61 ng/ml



#21 Endrin ketone

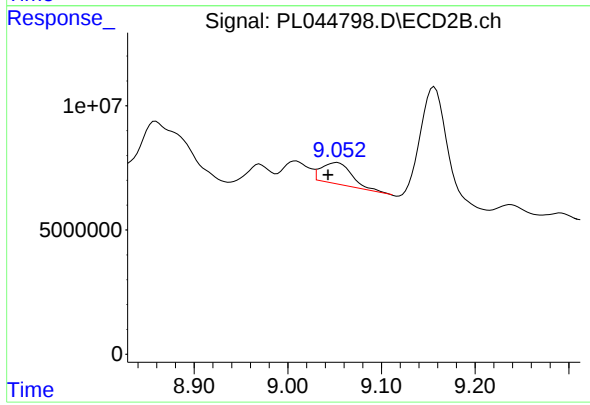
R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.014 min
Response: 26149798
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.010 min
Response: 18911566
Conc: 8.54 ng/ml