

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 15:40
 Operator : AJ\MA
 Sample : L1759-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:26:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractions
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.956	217.8E6	29301553	23.496	13.506 #
28)	SA Decachlor...	8.205	8.978	83558589	19816614	7.897	8.937
Target Compounds							
2)	A alpha-BHC	3.909	0.000	7952770	0	0.499	N.D. #
3)	MA gamma-BHC...	4.150f	0.000	12428944	0	0.865	N.D. #
4)	MA Heptachlor	4.495f	5.122	8015504	11963005	0.540	3.801 #
5)	MB Aldrin	4.723	5.404f	9523527	3517415	0.690	1.153 #
6)	B beta-BHC	4.451f	4.815f	9092150	537042	1.547	0.372 #
7)	B delta-BHC	4.625	5.038f	5167324	5539577	0.368	6.084 #
8)	B Heptachlo...	5.167	0.000	2926910	0	0.228	N.D. #
9)	A Endosulfan I	5.495	0.000	1243173	0	0.105	N.D. #
10)	B gamma-Chl...	5.395	6.048	6508752	126687	0.499	0.041 #
11)	B alpha-Chl...	5.454	6.120	13489589	5984619	1.044	1.923 #
12)	B 4,4'-DDE	5.617	6.272	14476845	3402235	1.162	1.197
13)	MA Dieldrin	5.751	0.000	2978199	0	0.236	N.D. #
14)	MA Endrin	6.005	0.000	2033337	0	0.178	N.D. #
15)	B Endosulfa...	6.289	0.000	2939052	0	0.271	N.D. #
16)	A 4,4'-DDD	6.130	0.000	6465504	0	0.660	N.D. #
17)	MA 4,4'-DDT	6.372	7.063	10828891	2258768	1.086	0.992
18)	B Endrin al...	6.466f	0.000	1520872	0	0.165	N.D. #
19)	B Endosulfa...	6.657	0.000	2743661	0	0.273	N.D. #
20)	A Methoxychlor	6.937f	0.000	879729	0	0.164	N.D. #
21)	B Endrin ke...	7.173f	0.000	4988675	0	0.441	N.D. #
22)	Mirex	7.331	0.000	859214	0	0.106	N.D. #
23)	Chlordane-1	4.327	4.945	11041642	11540357	34.020	138.876 #
24)	Chlordane-2	4.829	5.404	3498038	3517415	9.627	37.324 #
25)	Chlordane-3	5.395	6.048	6508752	126687	5.772	0.334 #
26)	Chlordane-4	5.454	6.120	13489589	5984619	14.071	13.076
27)	Chlordane-5	6.289	0.000	2939052	0	8.077	N.D. #

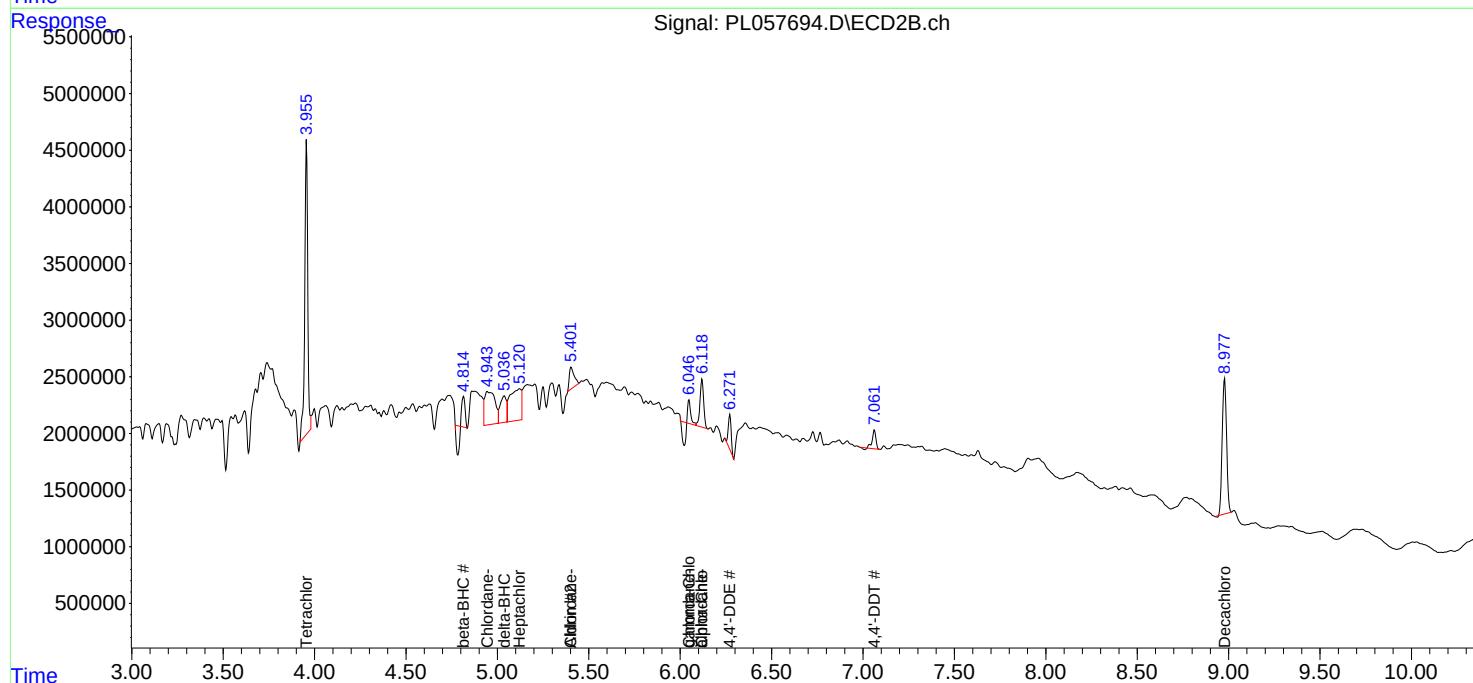
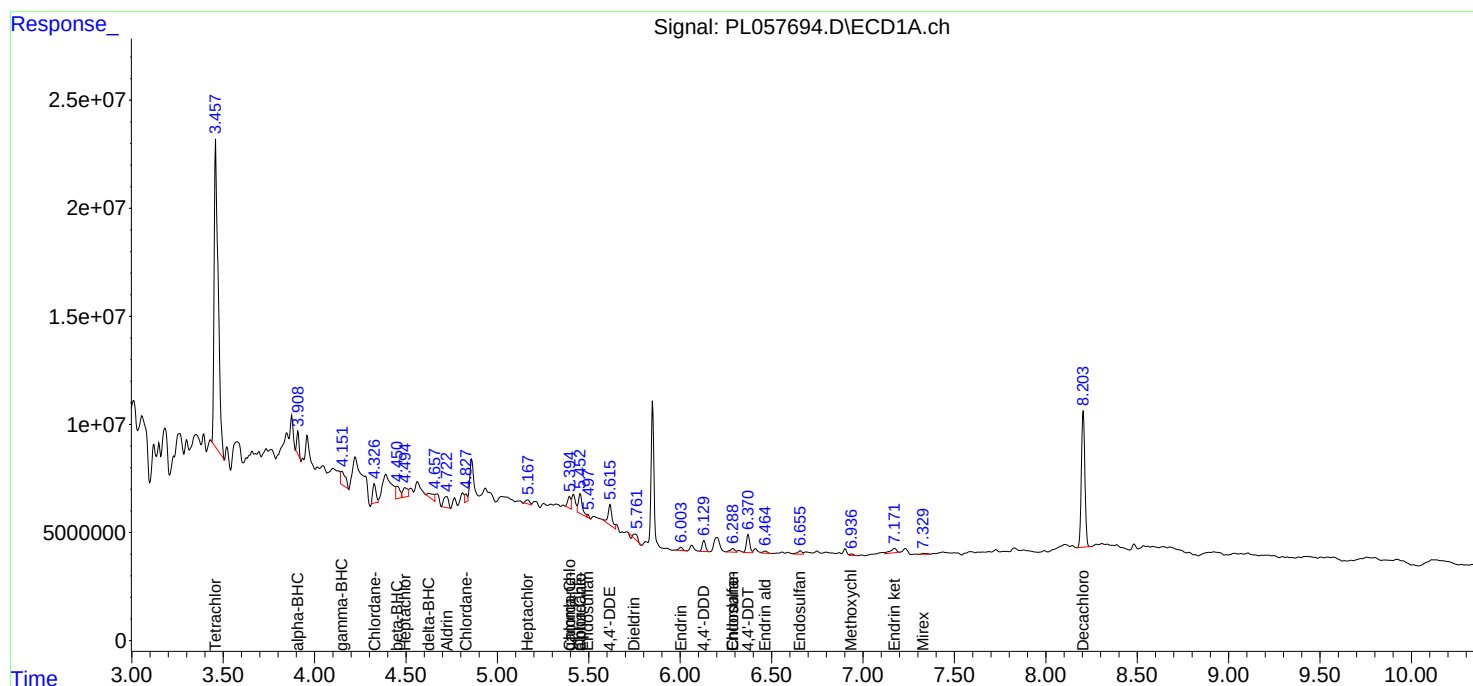
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

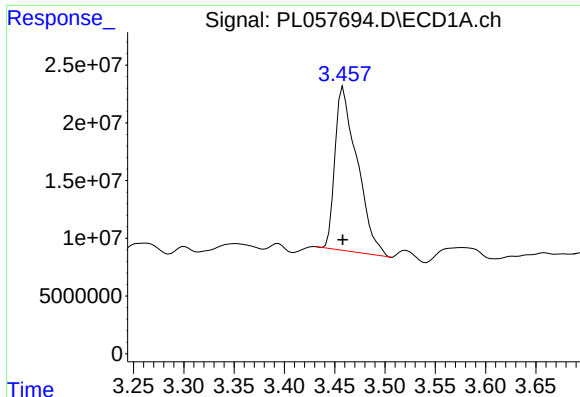
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 15:40
Operator : AJ\MA
Sample : L1759-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:26:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

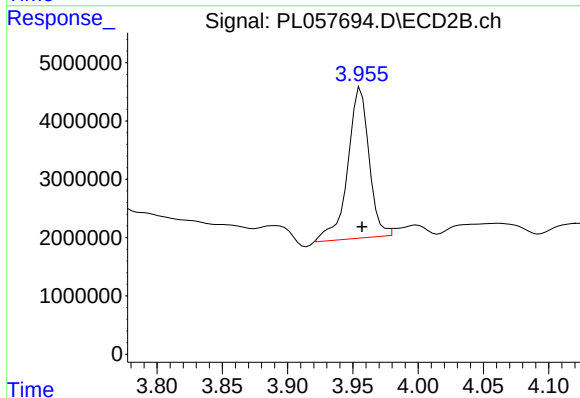




#1 Tetrachloro-m-xylene

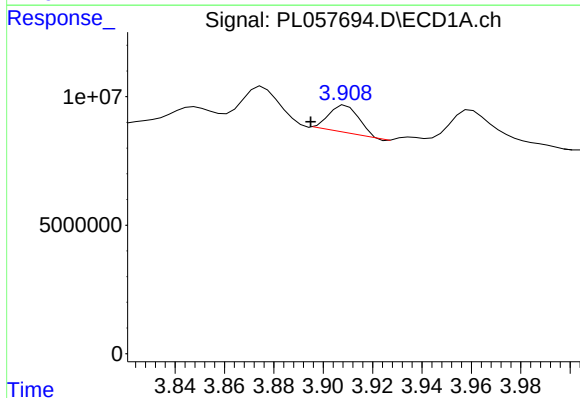
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 217798079
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



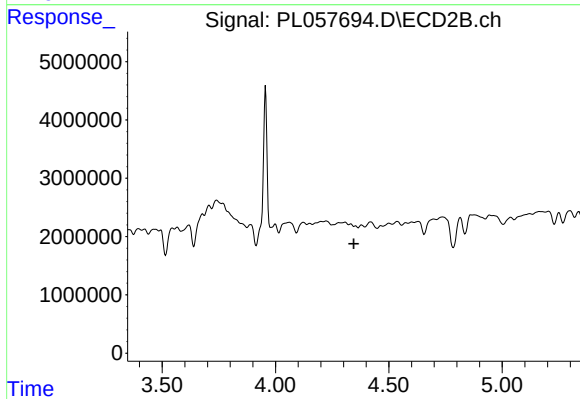
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 29301553
Conc: 13.51 ng/ml



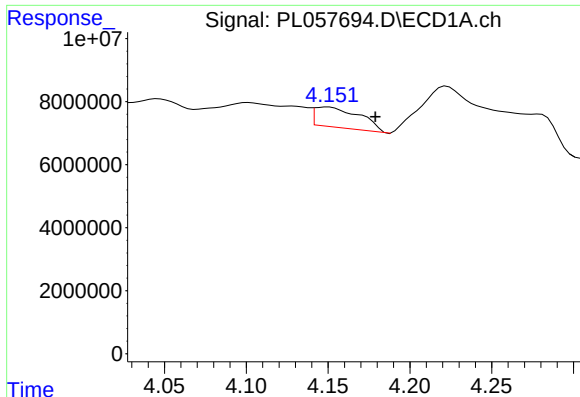
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 7952770
Conc: 0.50 ng/ml



#2 alpha-BHC

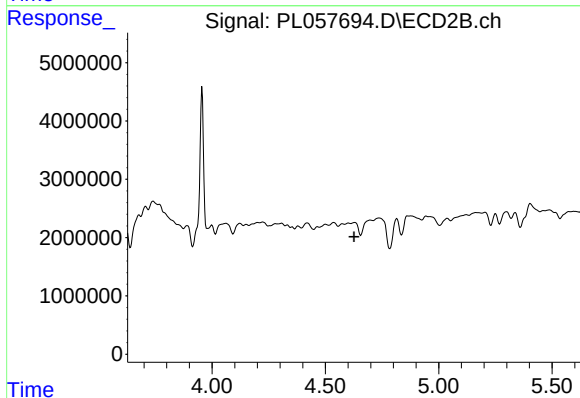
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

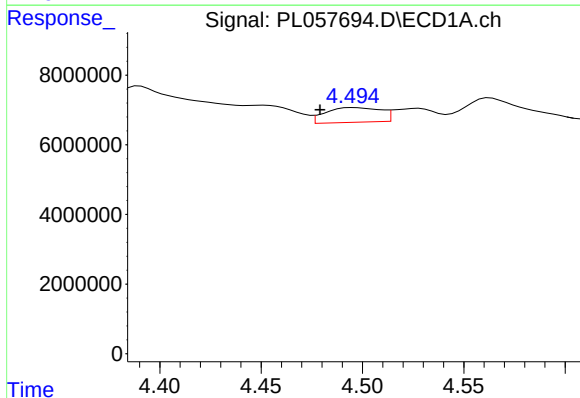
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 12428944
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



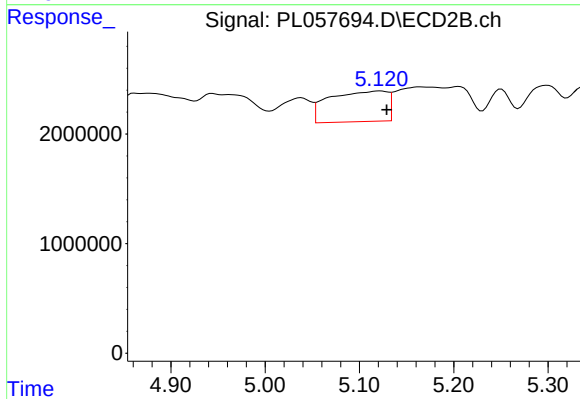
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



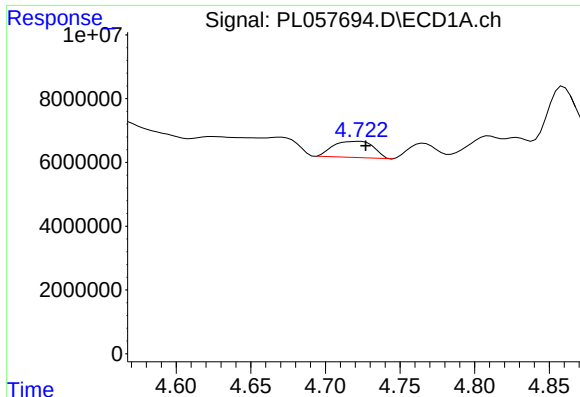
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 8015504
Conc: 0.54 ng/ml



#4 Heptachlor

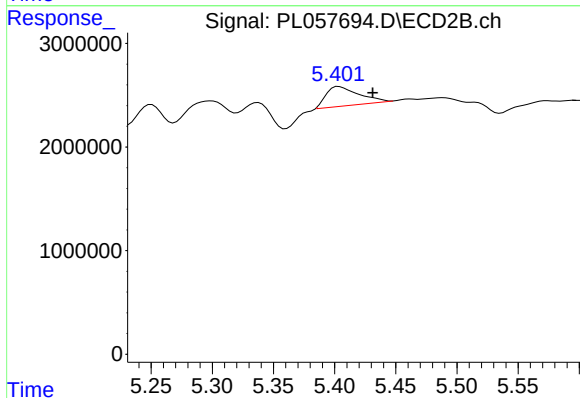
R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 11963005
Conc: 3.80 ng/ml



#5 Aldrin

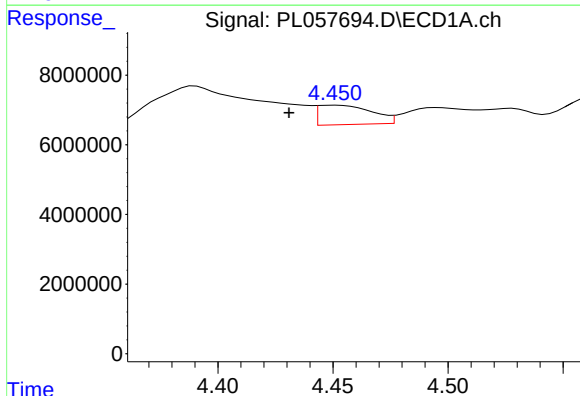
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 9523527
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



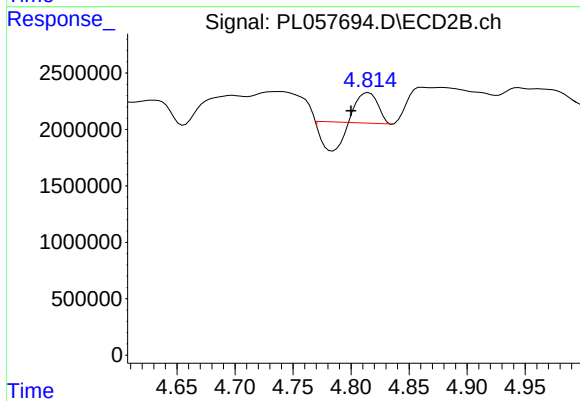
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.027 min
Response: 3517415
Conc: 1.15 ng/ml



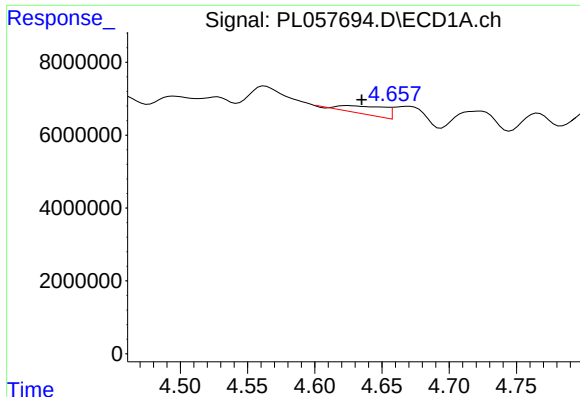
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.020 min
Response: 9092150
Conc: 1.55 ng/ml



#6 beta-BHC

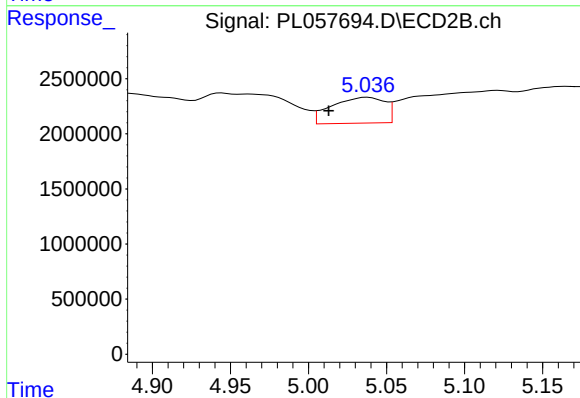
R.T.: 4.815 min
Delta R.T.: 0.015 min
Response: 537042
Conc: 0.37 ng/ml



#7 delta-BHC

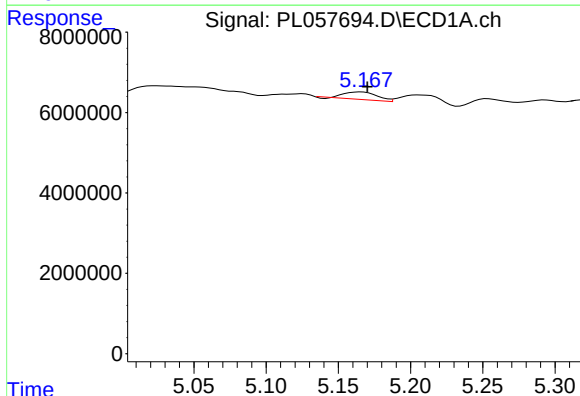
R.T.: 4.625 min
Delta R.T.: -0.010 min
Response: 5167324
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



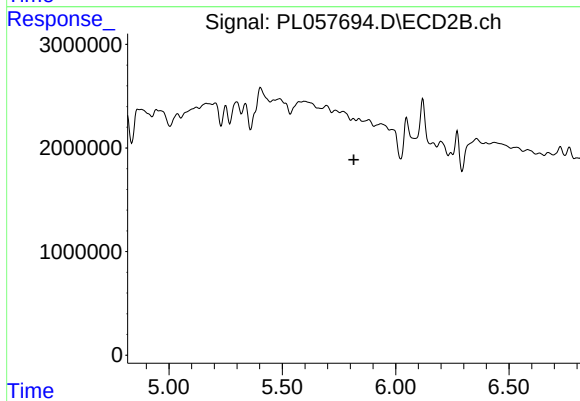
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 5539577
Conc: 6.08 ng/ml



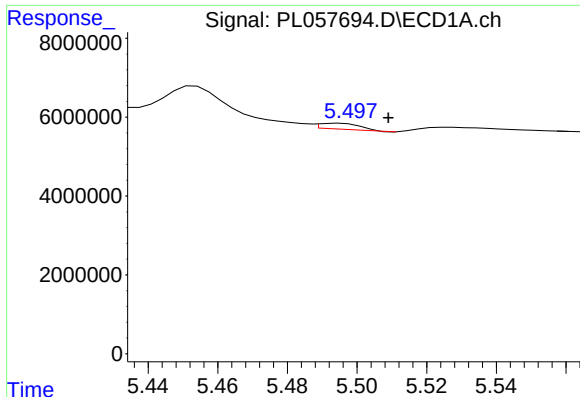
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 2926910
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

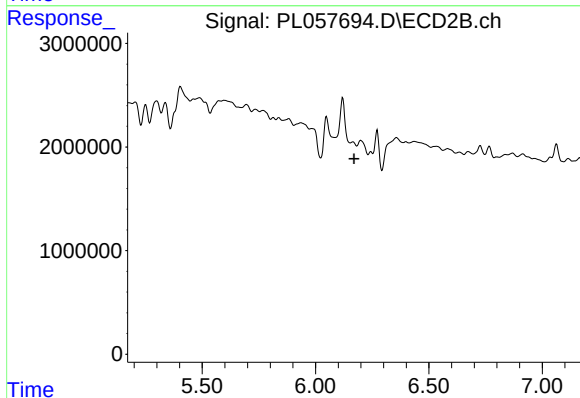
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

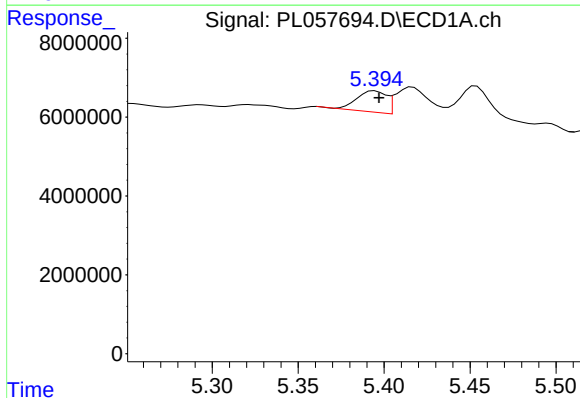
R.T.: 5.495 min
Delta R.T.: -0.014 min
Response: 1243173
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



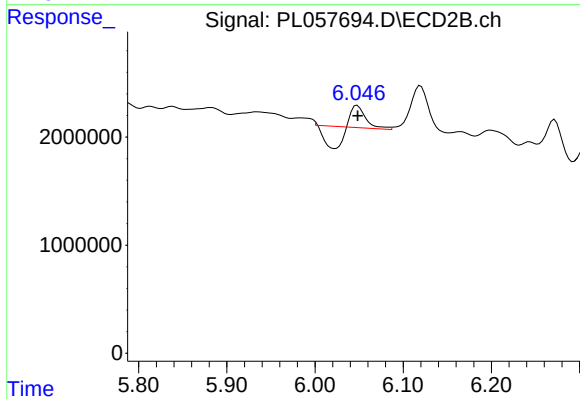
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



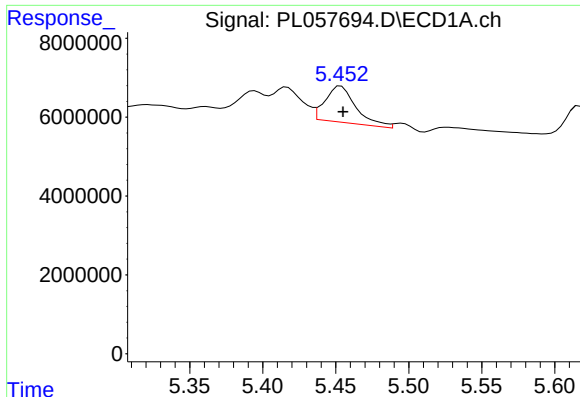
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 6508752
Conc: 0.50 ng/ml



#10 gamma-Chlordane

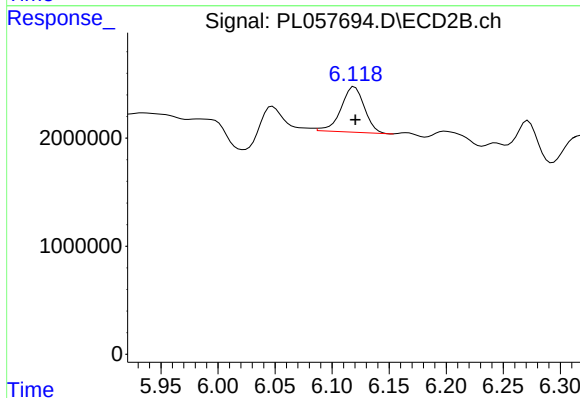
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 126687
Conc: 0.04 ng/ml



#11 alpha-Chlordane

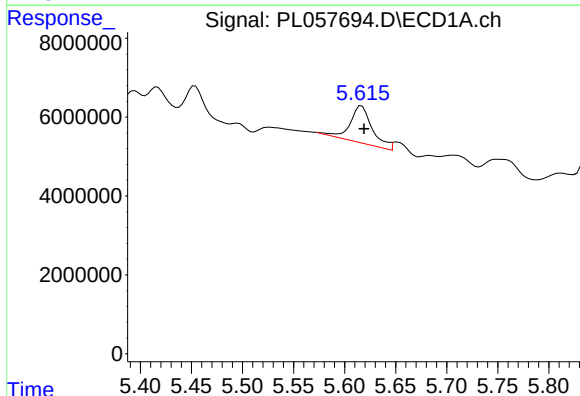
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 13489589
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



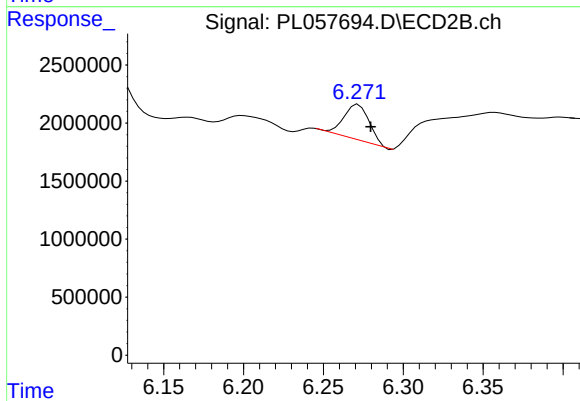
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 5984619
Conc: 1.92 ng/ml



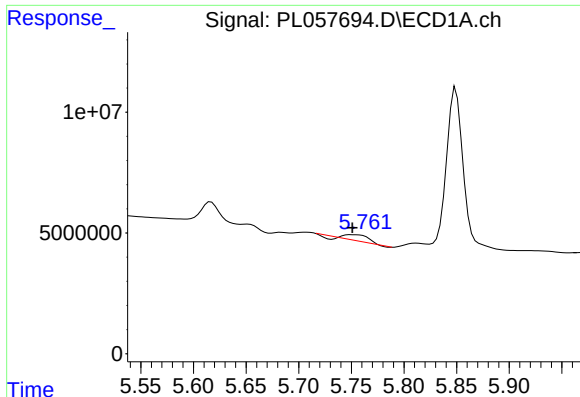
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 14476845
Conc: 1.16 ng/ml



#12 4,4'-DDE

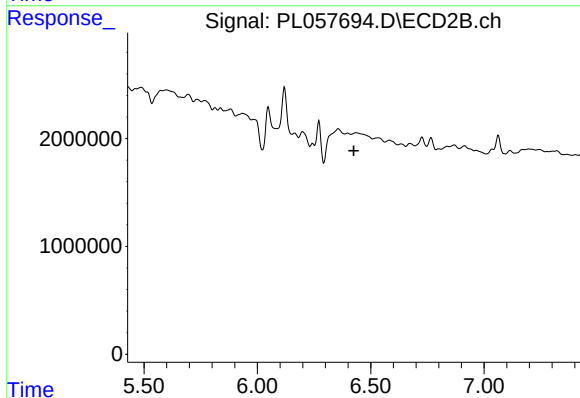
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 3402235
Conc: 1.20 ng/ml



#13 Dieldrin

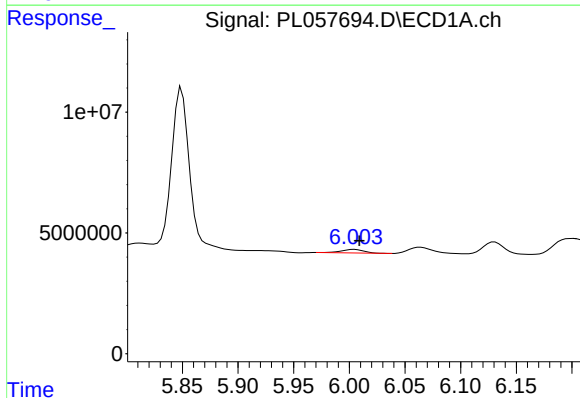
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 2978199
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



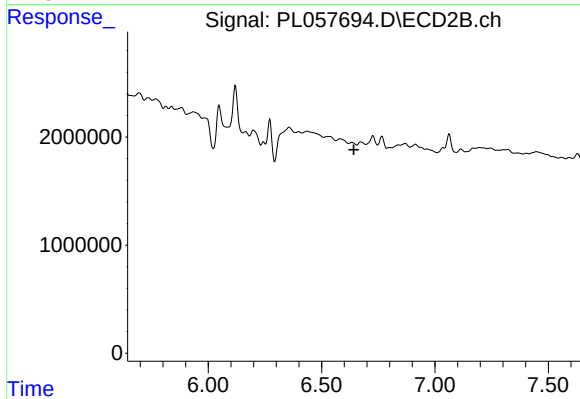
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



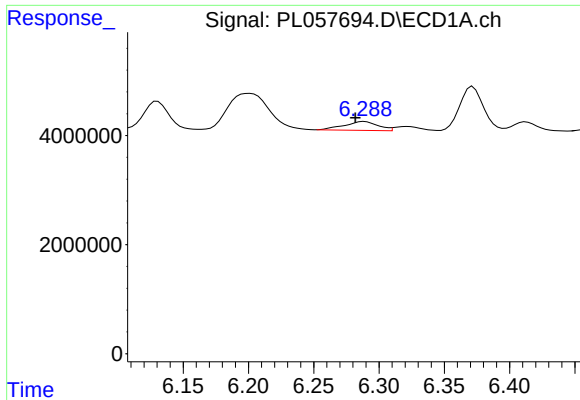
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 2033337
Conc: 0.18 ng/ml



#14 Endrin

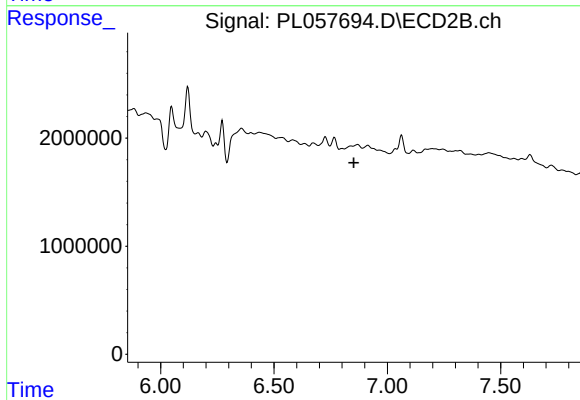
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

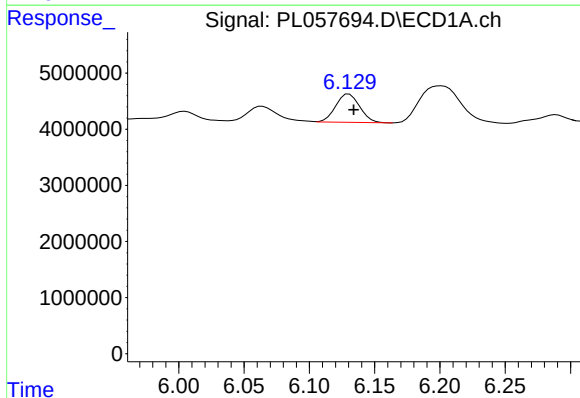
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 2939052
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



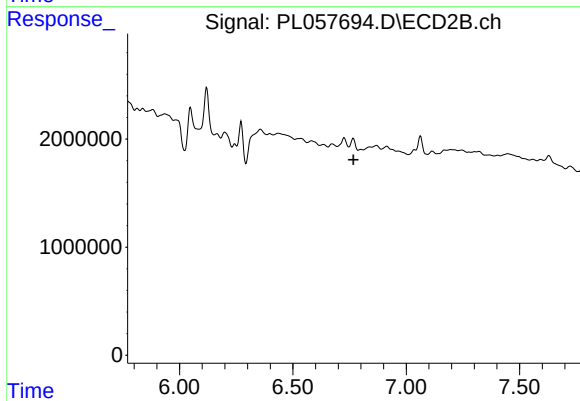
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



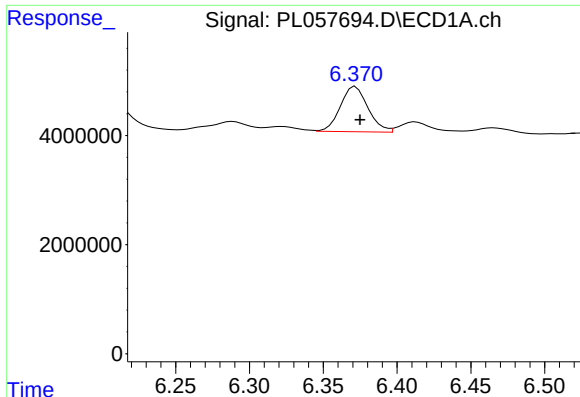
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 6465504
Conc: 0.66 ng/ml



#16 4,4'-DDD

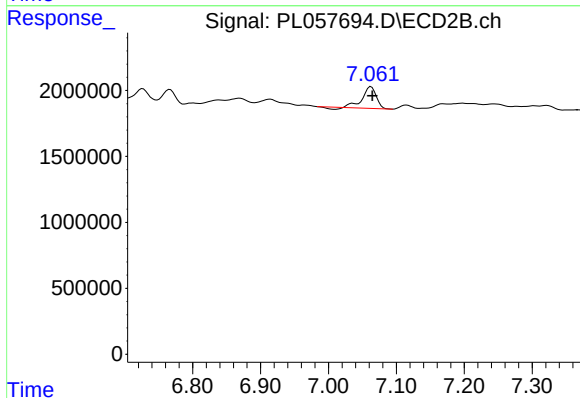
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

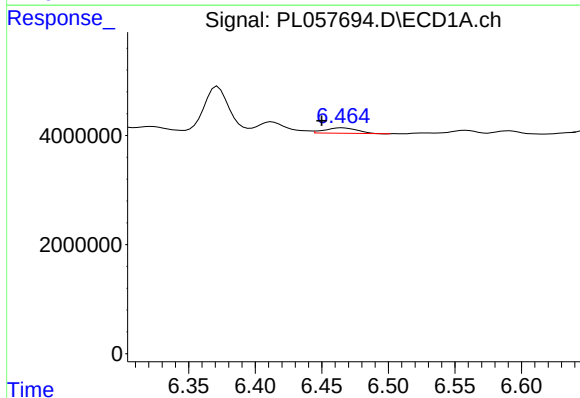
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 10828891
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



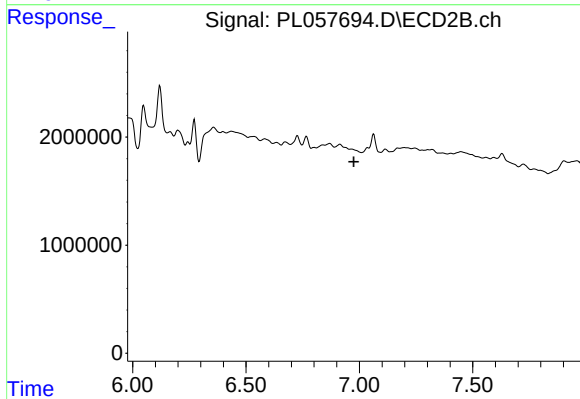
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 2258768
Conc: 0.99 ng/ml



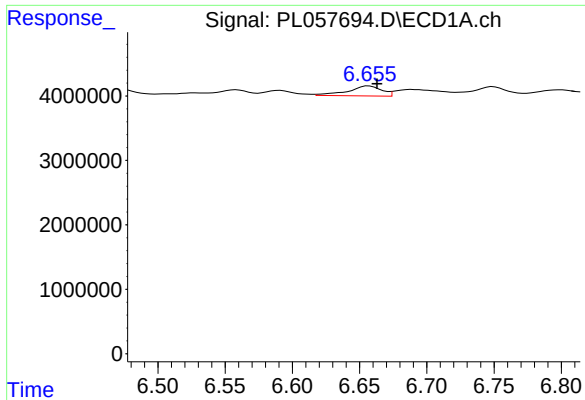
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 1520872
Conc: 0.16 ng/ml



#18 Endrin aldehyde

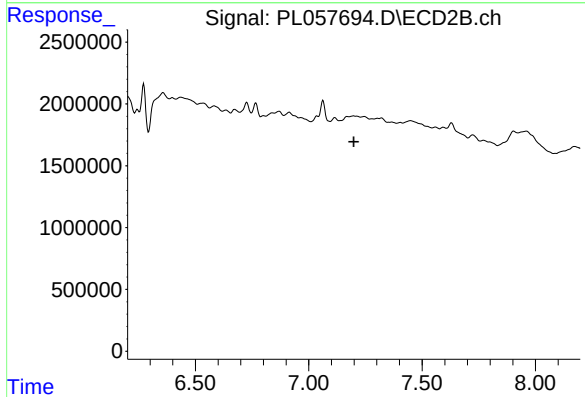
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

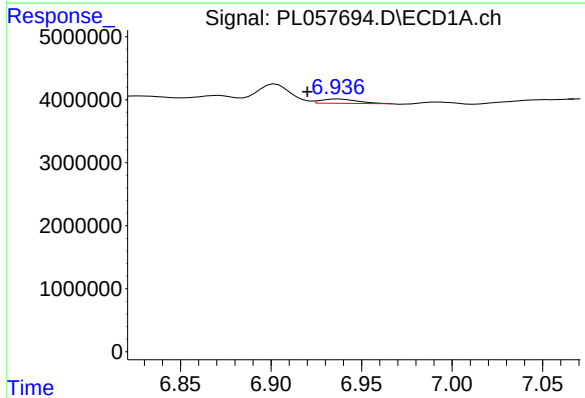
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 2743661
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



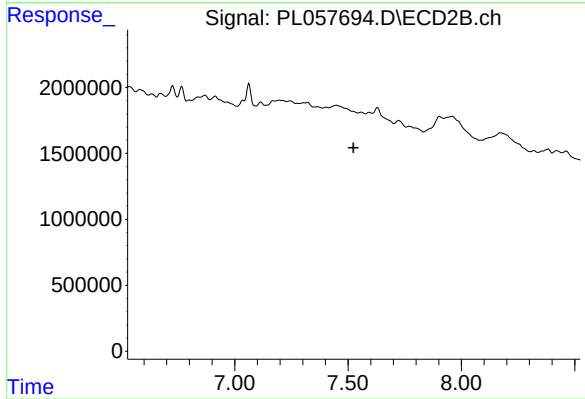
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



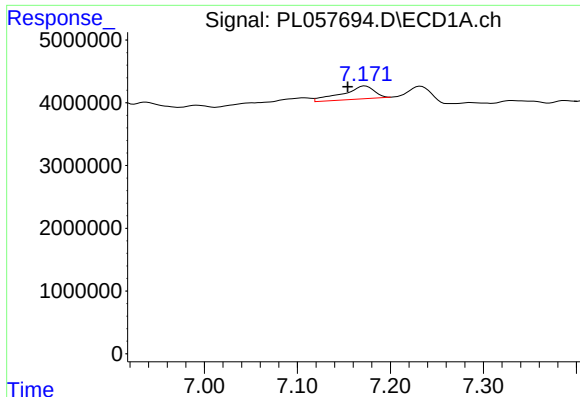
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: 0.017 min
Response: 879729
Conc: 0.16 ng/ml



#20 Methoxychlor

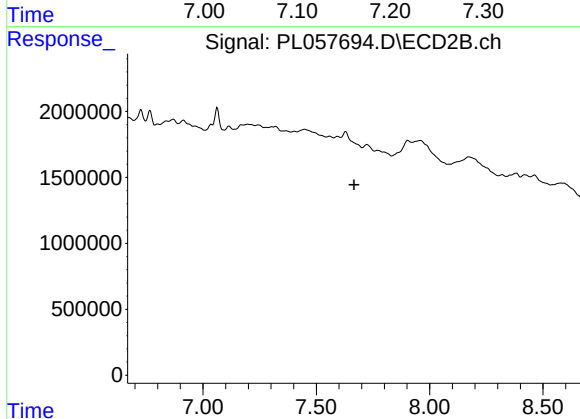
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

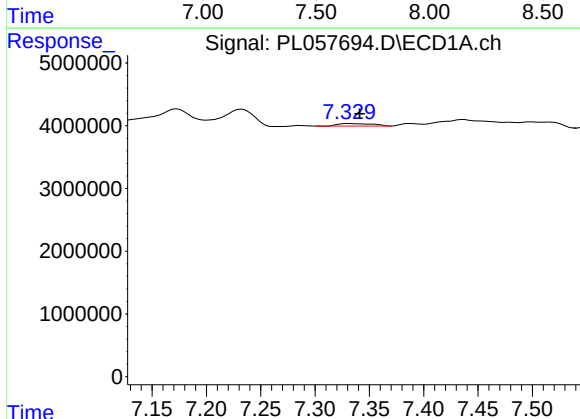
R.T.: 7.173 min
Delta R.T.: 0.019 min
Response: 4988675
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



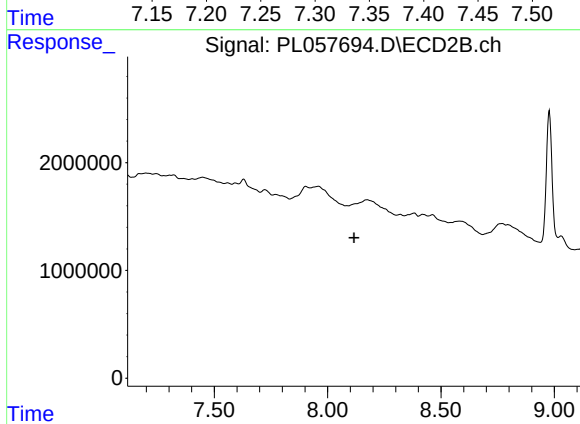
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



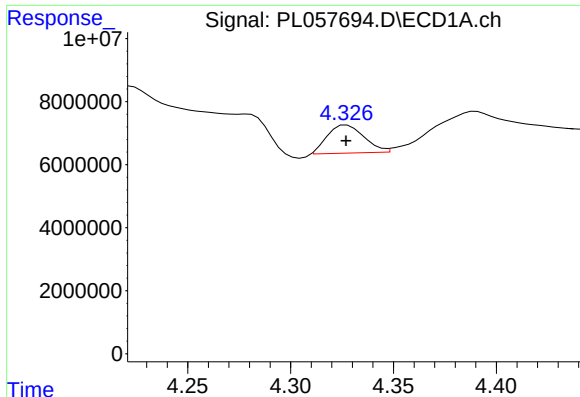
#22 Mirex

R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 859214
Conc: 0.11 ng/ml



#22 Mirex

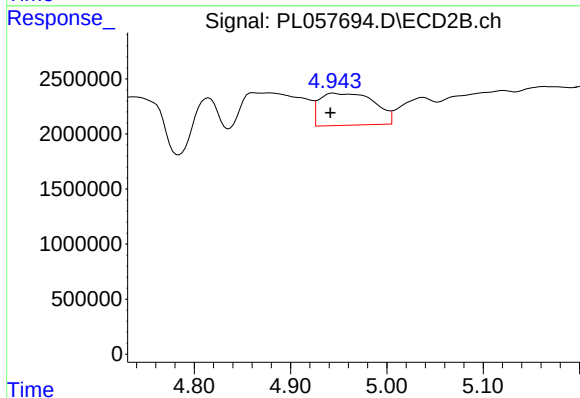
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

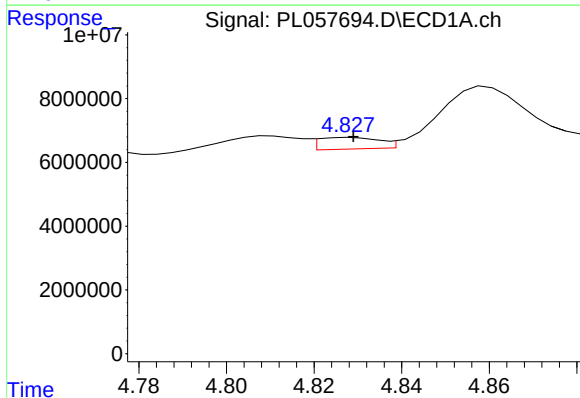
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 11041642
Conc: 34.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



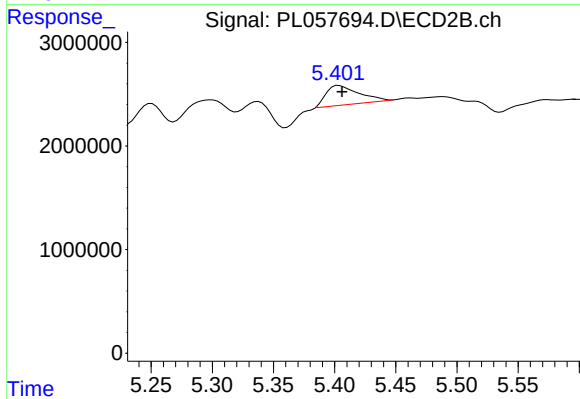
#23 Chlordane-1

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 11540357
Conc: 138.88 ng/ml



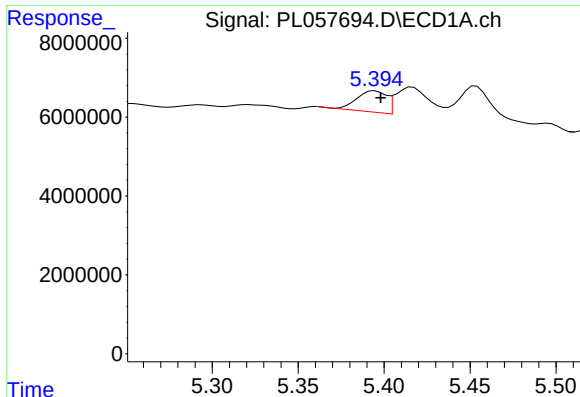
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 3498038
Conc: 9.63 ng/ml



#24 Chlordane-2

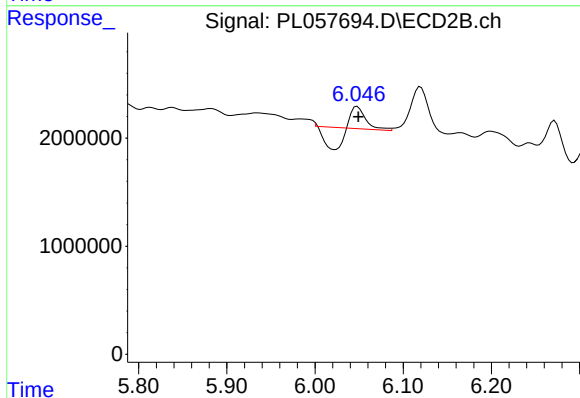
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 3517415
Conc: 37.32 ng/ml



#25 Chlordane-3

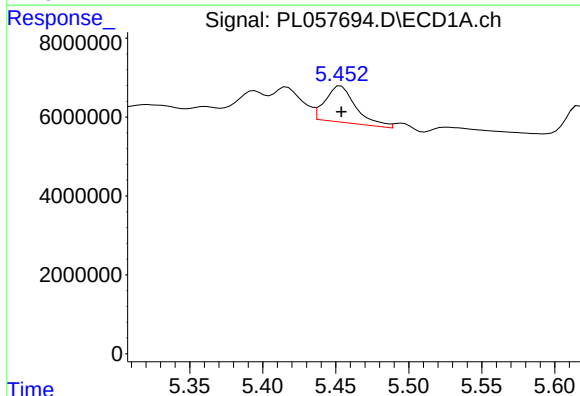
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 6508752
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



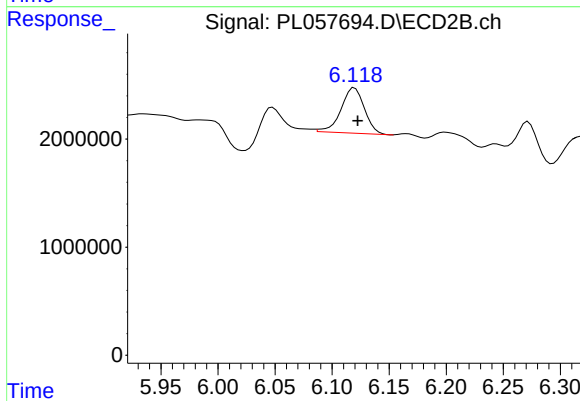
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 126687
Conc: 0.33 ng/ml



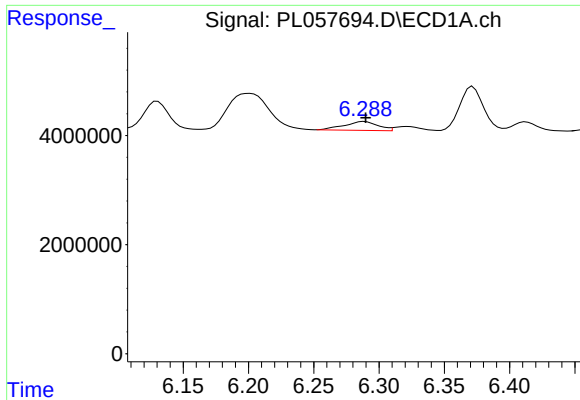
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 13489589
Conc: 14.07 ng/ml



#26 Chlordane-4

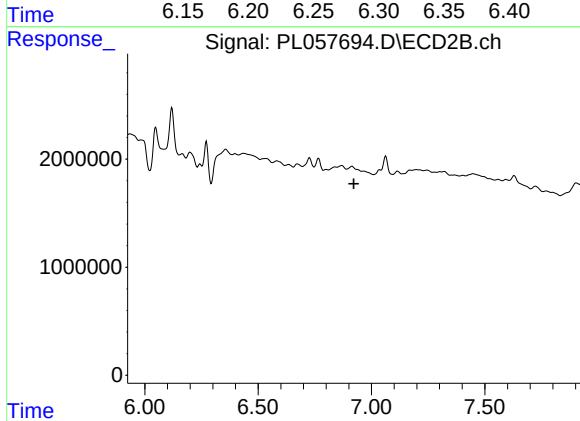
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 5984619
Conc: 13.08 ng/ml



#27 Chlordane-5

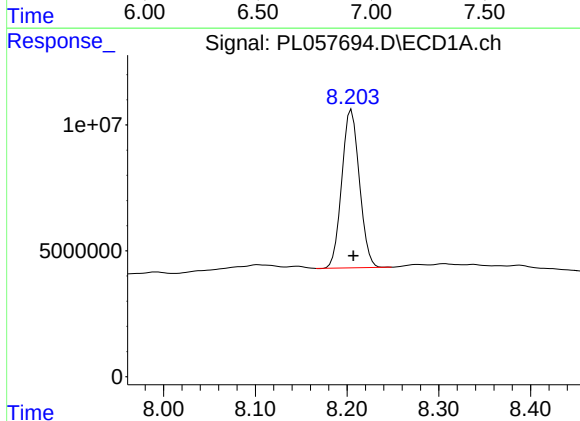
R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 2939052
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



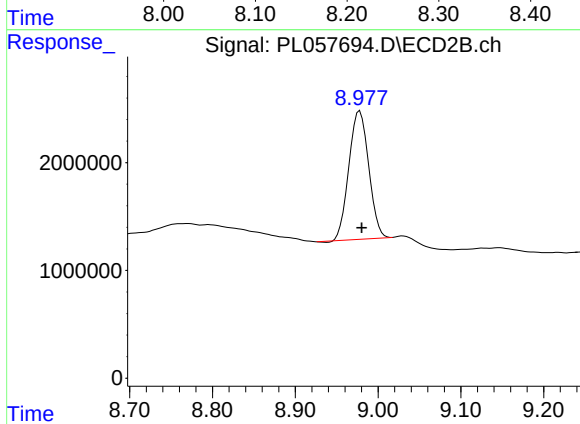
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 83558589
Conc: 7.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 19816614
Conc: 8.94 ng/ml