

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 18:44
 Operator : AJ\MA
 Sample : L2055-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-6(1-3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:57:25 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	3.957	135.6E6	30291348	14.627	13.962
28)	SA Decachlor...	8.207	8.980	112.2E6	27473067	10.608	12.390
Target Compounds							
2)	A alpha-BHC	3.908	4.372f	2474388	5357837	0.155	1.668 #
3)	MA gamma-BHC...	4.181	0.000	76311	0	0.005	N.D. #
4)	MA Heptachlor	4.479	5.129	8138025	1935300	0.548	0.615
5)	MB Aldrin	4.729	5.405f	3108135	3446749	0.225	1.130 #
7)	B delta-BHC	4.629	0.000	182219	0	0.013	N.D. #
8)	B Heptachlo...	5.170	0.000	1305936	0	0.102	N.D. #
9)	A Endosulfan I	5.531f	0.000	1252287	0	0.105	N.D. #
10)	B gamma-Chl...	5.419f	6.049	87190139	9061697	6.686	2.940 #
11)	B alpha-Chl...	5.455	6.122	50160203	30997392	3.882	9.958 #
12)	B 4,4'-DDE	5.619	6.276	34692197	8775881	2.785	3.087
13)	MA Dieldrin	5.745	0.000	22883685	0	1.814	N.D. #
14)	MA Endrin	6.008	0.000	16175415	0	1.415	N.D. #
15)	B Endosulfa...	6.290	0.000	13409864	0	1.235	N.D. #
16)	A 4,4'-DDD	6.134	6.770	8924818	2003458	0.911	0.877
17)	MA 4,4'-DDT	6.375	7.065	84877617	24915292	8.511	10.939 #
18)	B Endrin al...	6.466f	0.000	4551307	0	0.493	N.D. #
19)	B Endosulfa...	6.658	0.000	5821115	0	0.580	N.D. #
20)	A Methoxychlor	6.905f	0.000	13793679	0	2.571	N.D. #
21)	B Endrin ke...	7.148	0.000	77806	0	0.007	N.D. #
22)	Mirex	7.349	0.000	247666	0	0.031	N.D. #
23)	Chlordane-1	4.327	4.941	12587163	4435877	38.781	53.381 #
24)	Chlordane-2	4.832	5.405	14643827	3446749	40.300	36.574
25)	Chlordane-3	5.419f	6.049	87190139	9061697	77.318	23.897 #
26)	Chlordane-4	5.455	6.122	50160203	30997392	52.323	67.725 #
27)	Chlordane-5	6.290	6.921	13409864	1102690	36.855	13.760 #

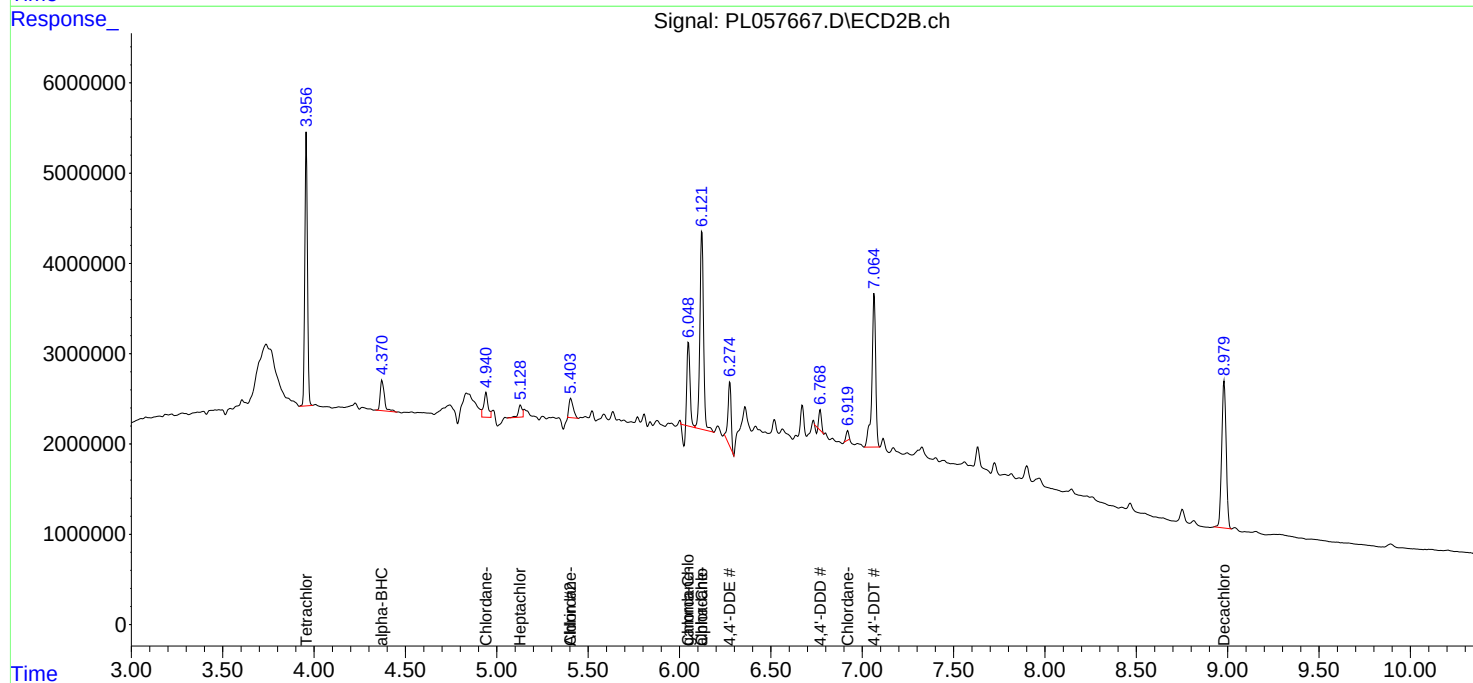
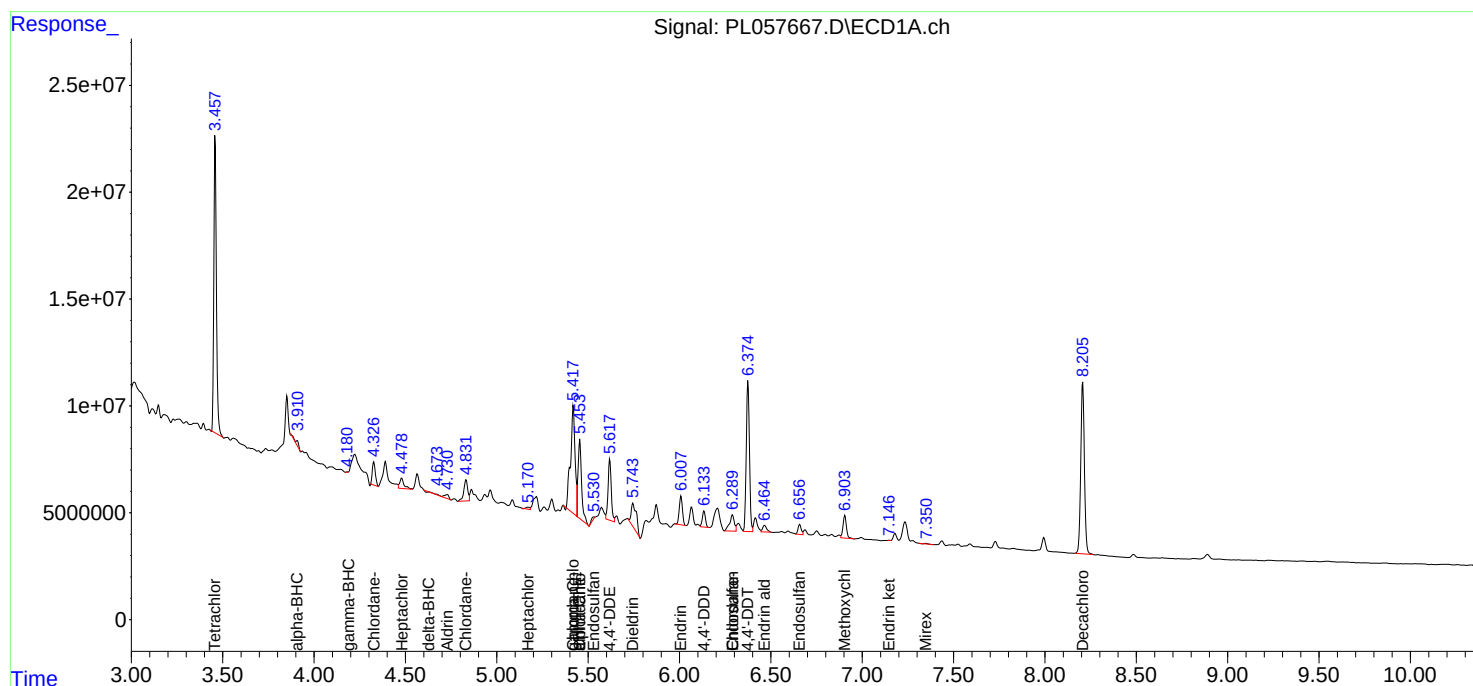
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

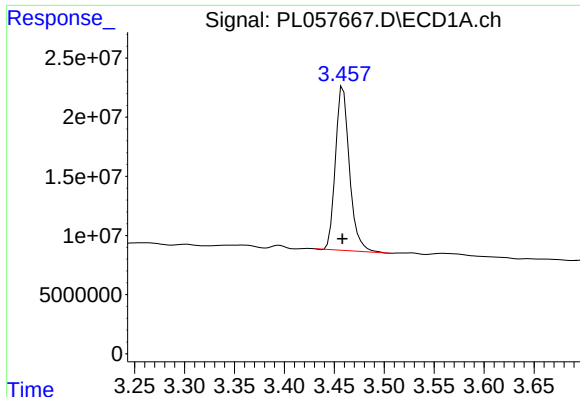
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 18:44
Operator : AJ\MA
Sample : L2055-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-6(1-3)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:57:25 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

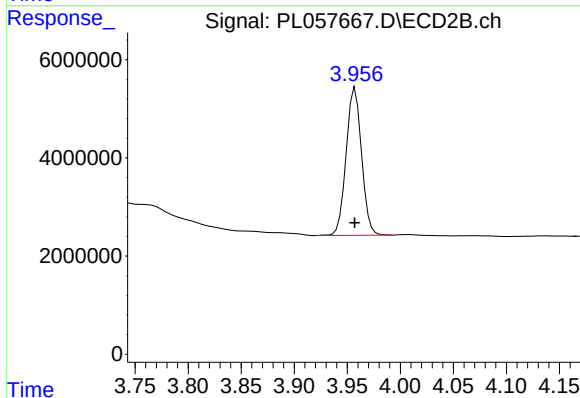




#1 Tetrachloro-m-xylene

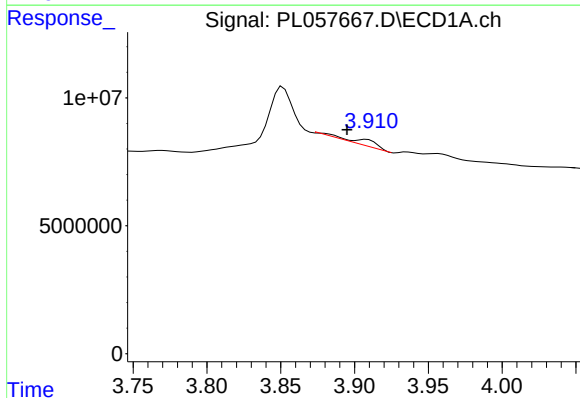
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 135581309
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



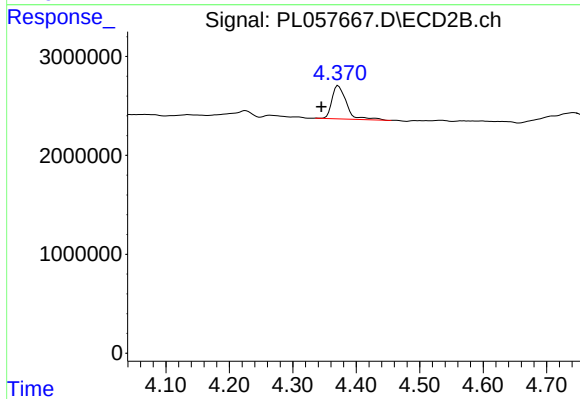
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 30291348
Conc: 13.96 ng/ml



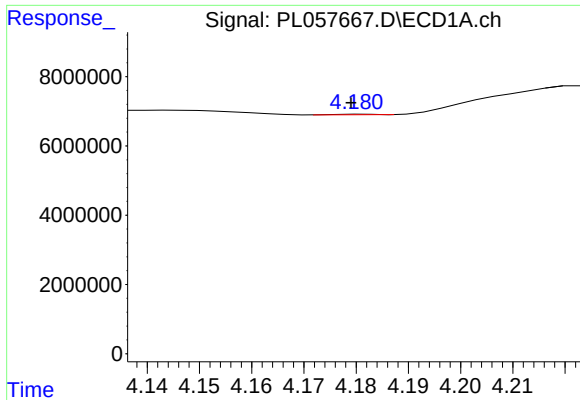
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 2474388
Conc: 0.16 ng/ml



#2 alpha-BHC

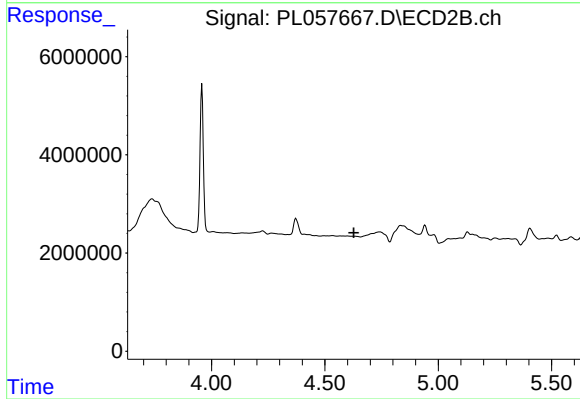
R.T.: 4.372 min
Delta R.T.: 0.027 min
Response: 5357837
Conc: 1.67 ng/ml



#3 gamma-BHC (Lindane)

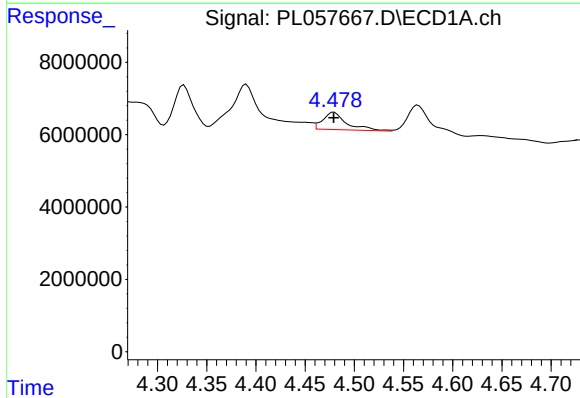
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 76311
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



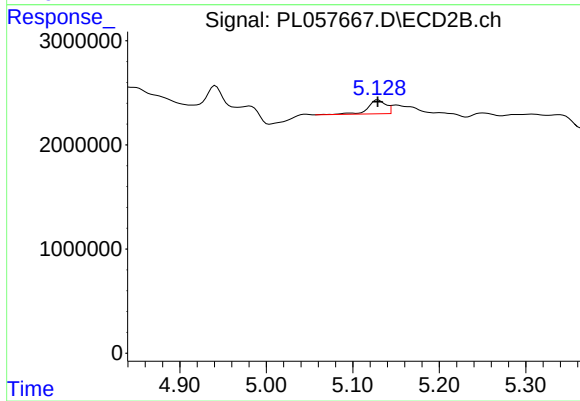
#3 gamma-BHC (Lindane)

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



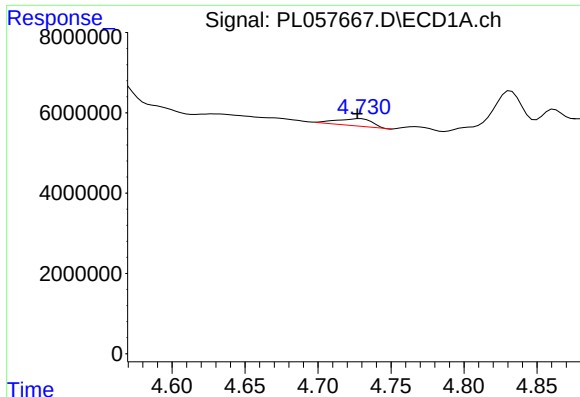
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 8138025
Conc: 0.55 ng/ml



#4 Heptachlor

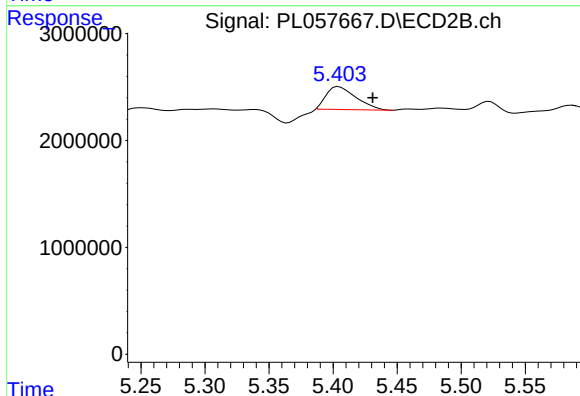
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1935300
Conc: 0.61 ng/ml



#5 Aldrin

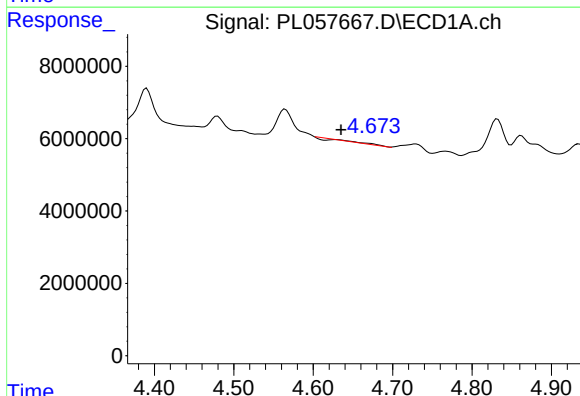
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 3108135
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



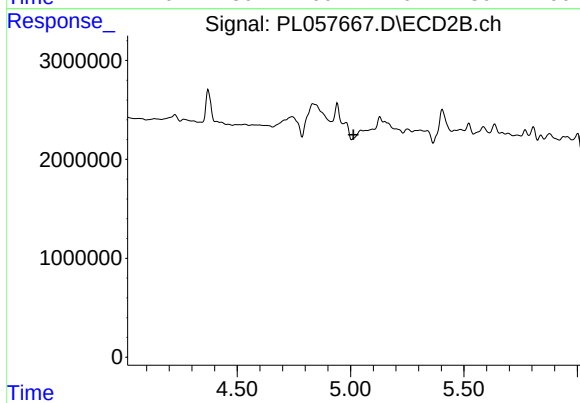
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: -0.026 min
Response: 3446749
Conc: 1.13 ng/ml



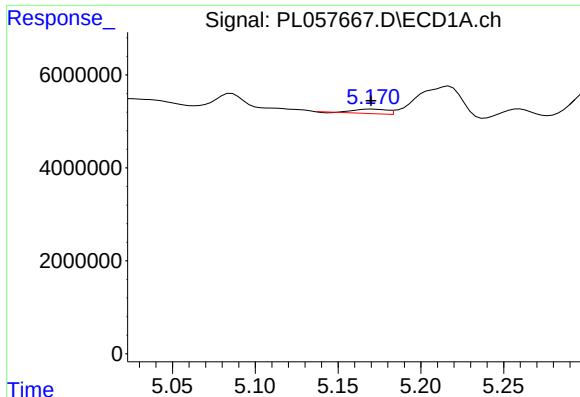
#7 delta-BHC

R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 182219
Conc: 0.01 ng/ml



#7 delta-BHC

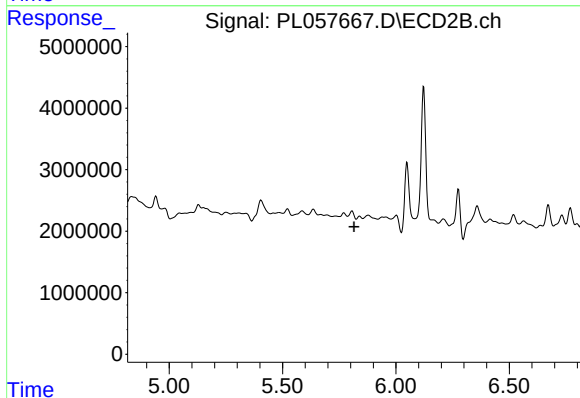
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

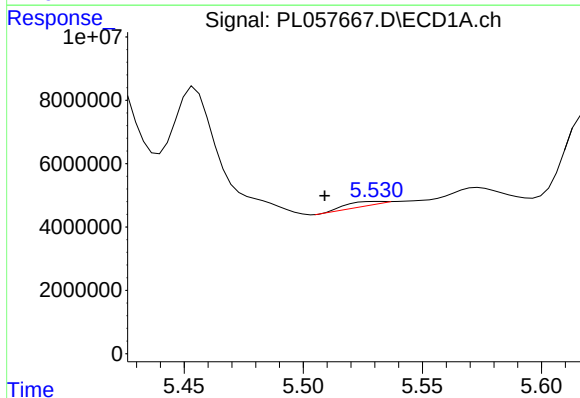
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1305936
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



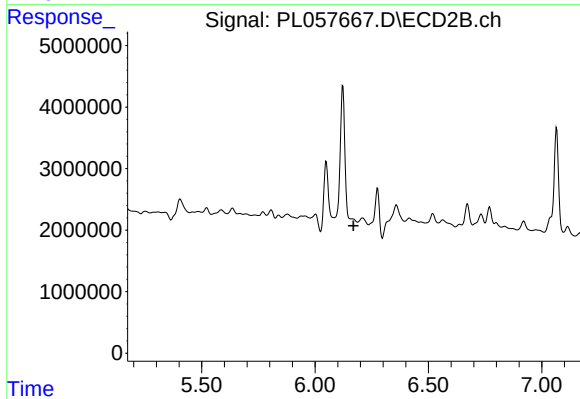
#8 Heptachlor epoxide

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



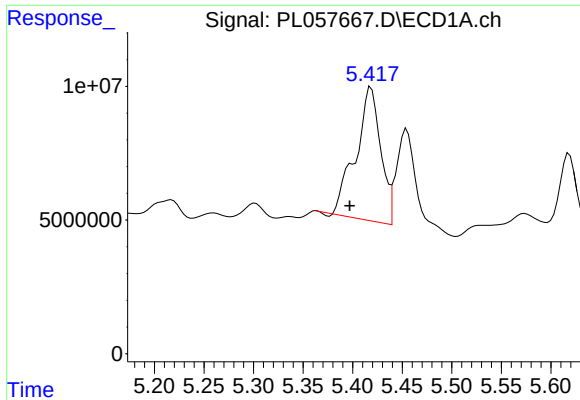
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: 0.022 min
Response: 1252287
Conc: 0.11 ng/ml



#9 Endosulfan I

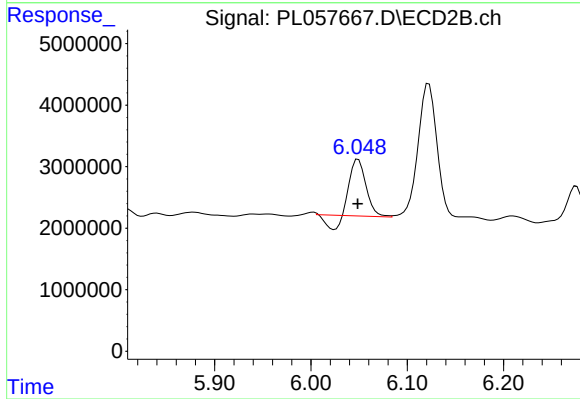
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

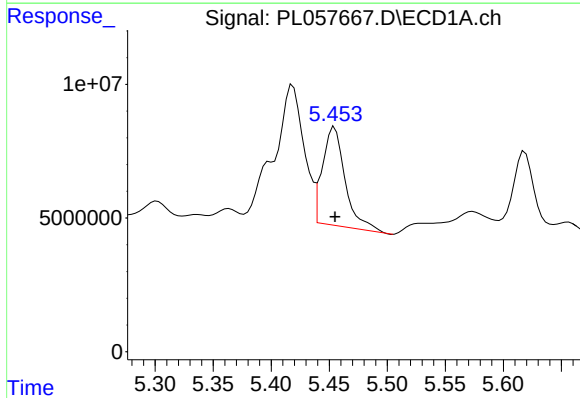
R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 87190139
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



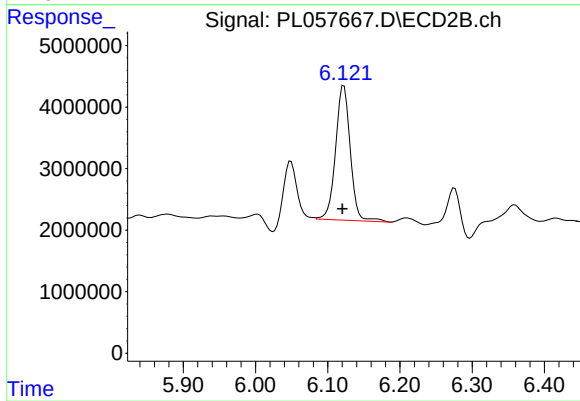
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 9061697
Conc: 2.94 ng/ml



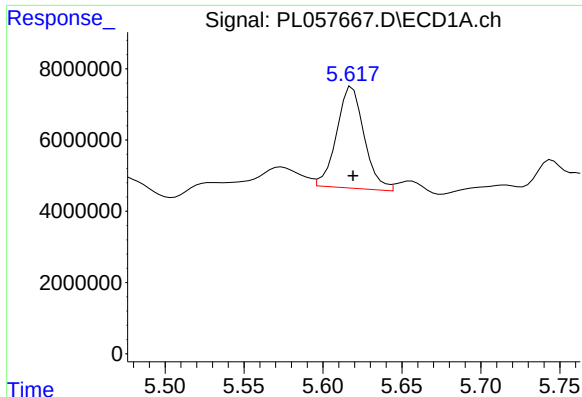
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 50160203
Conc: 3.88 ng/ml



#11 alpha-Chlordane

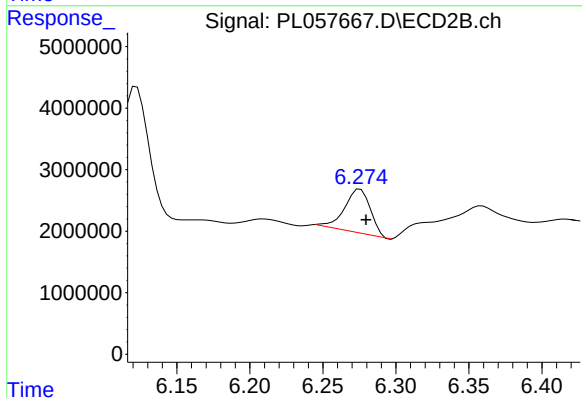
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 30997392
Conc: 9.96 ng/ml



#12 4,4'-DDE

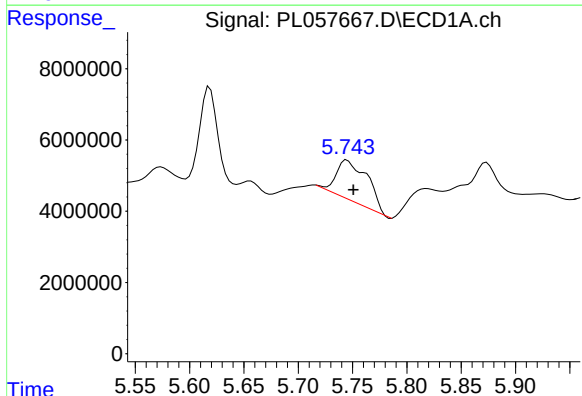
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 34692197
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



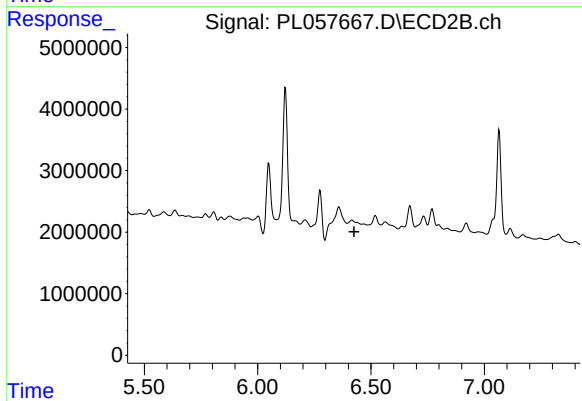
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 8775881
Conc: 3.09 ng/ml



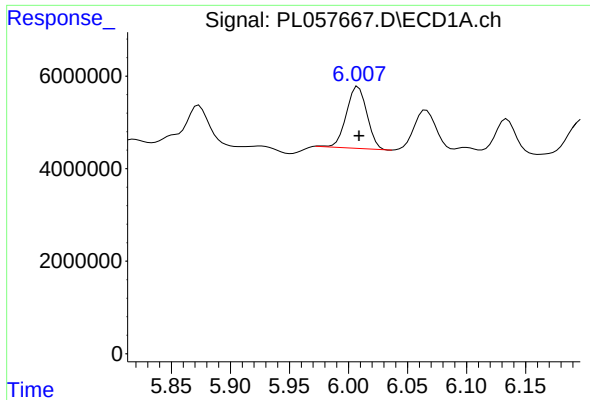
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 22883685
Conc: 1.81 ng/ml



#13 Dieldrin

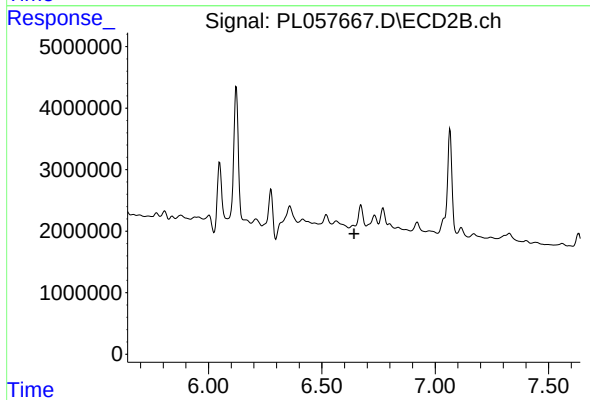
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

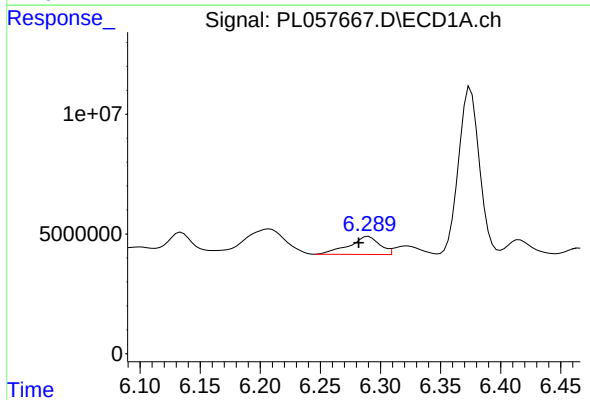
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 16175415
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



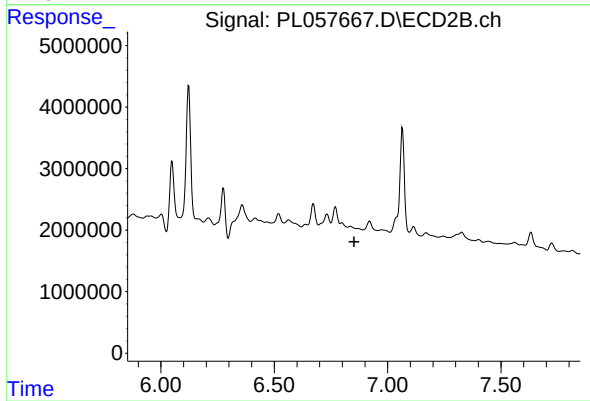
#14 Endrin

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



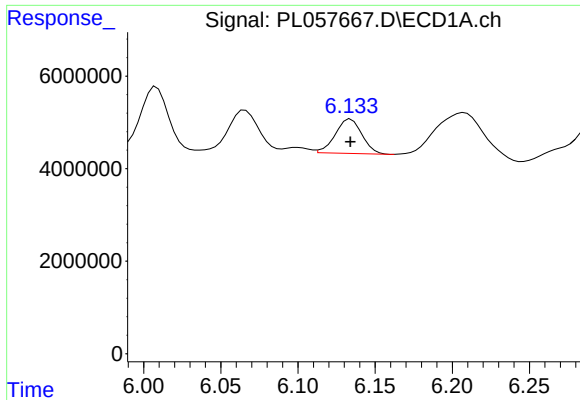
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 13409864
Conc: 1.23 ng/ml



#15 Endosulfan II

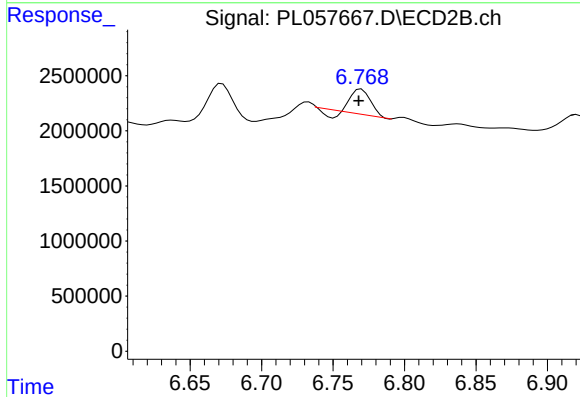
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

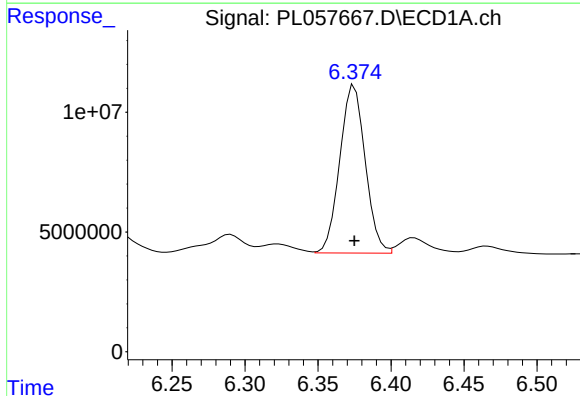
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 8924818
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



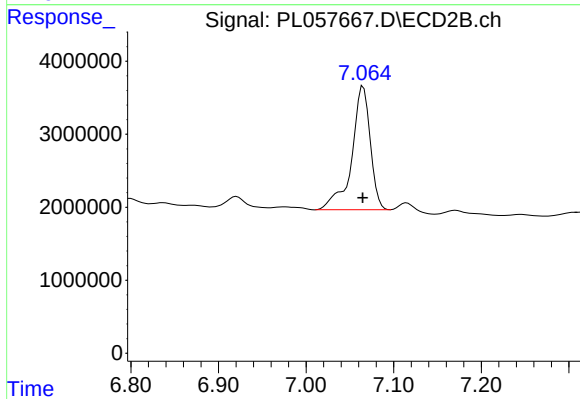
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 2003458
Conc: 0.88 ng/ml



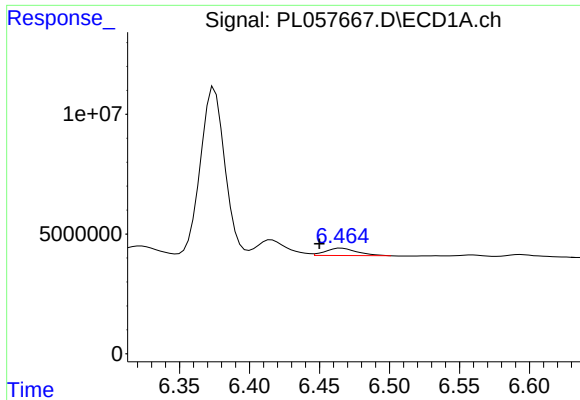
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 84877617
Conc: 8.51 ng/ml



#17 4,4'-DDT

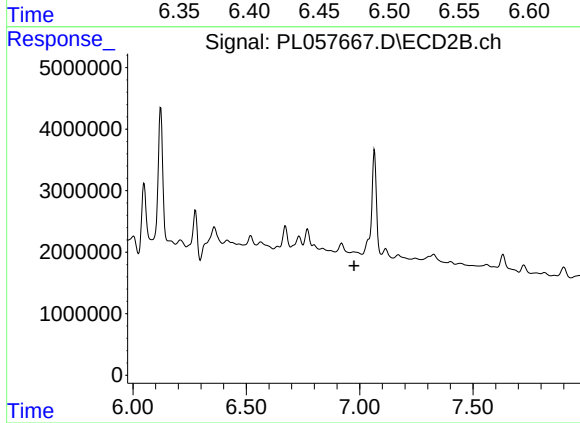
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 24915292
Conc: 10.94 ng/ml



#18 Endrin aldehyde

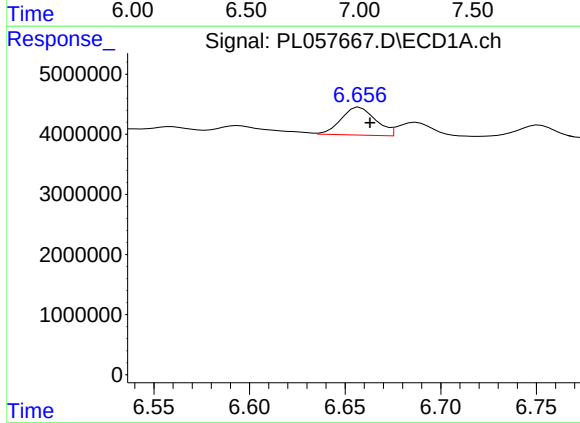
R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 4551307
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



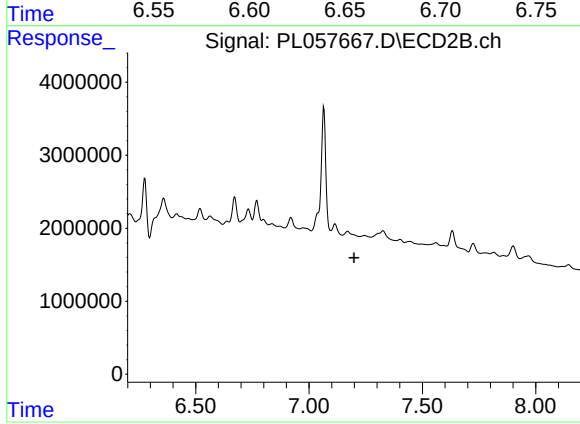
#18 Endrin aldehyde

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



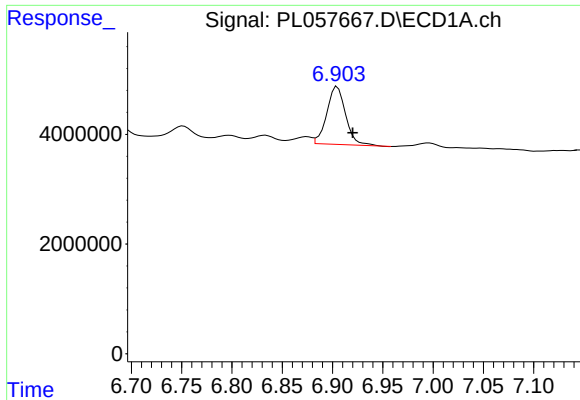
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 5821115
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

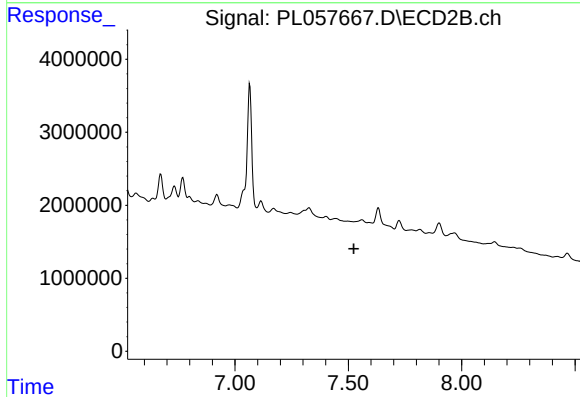
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

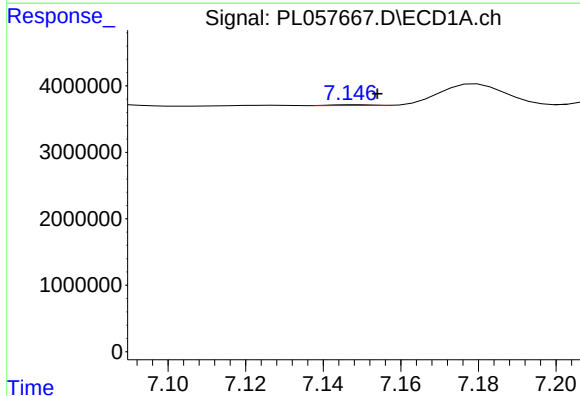
R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 13793679
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



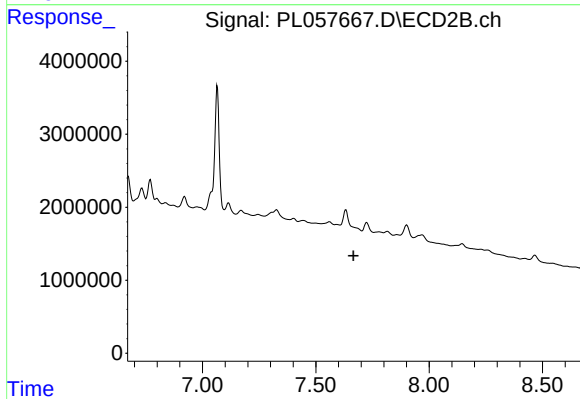
#20 Methoxychlor

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



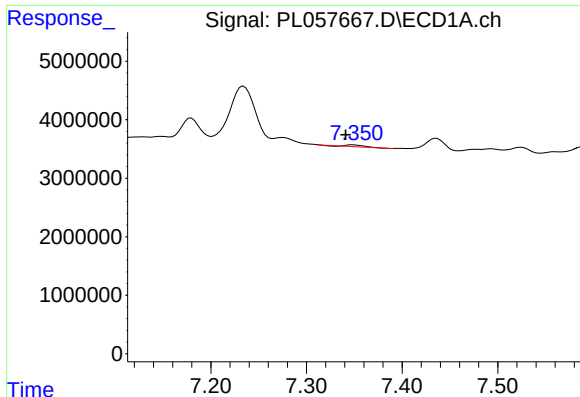
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 77806
Conc: 0.01 ng/ml



#21 Endrin ketone

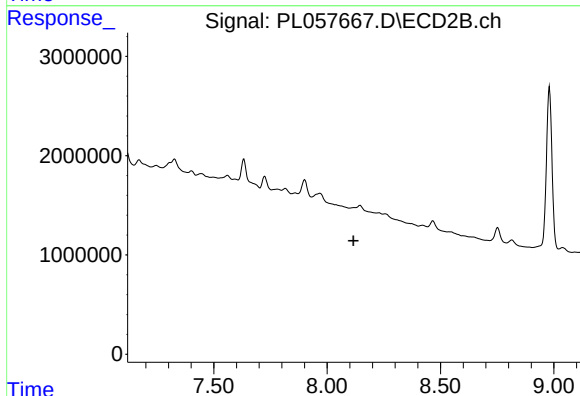
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

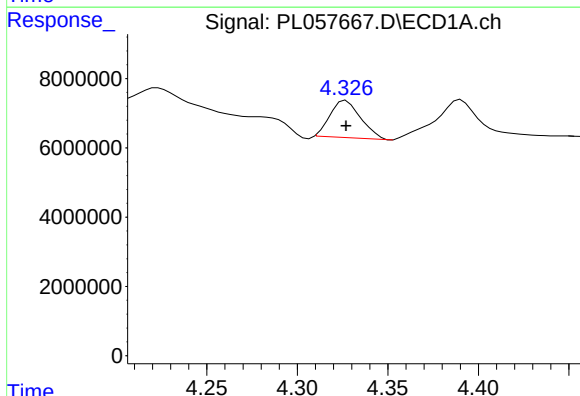
R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 247666
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



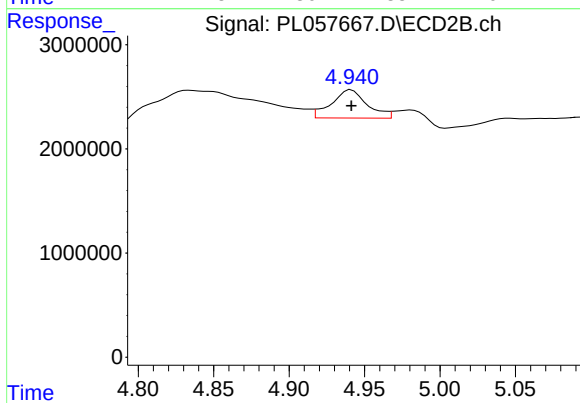
#22 Mirex

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



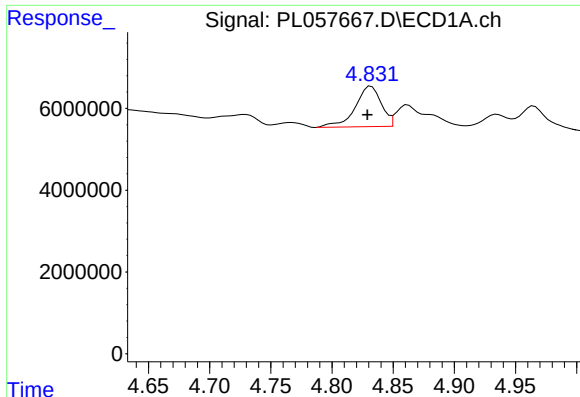
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 12587163
Conc: 38.78 ng/ml



#23 Chlordane-1

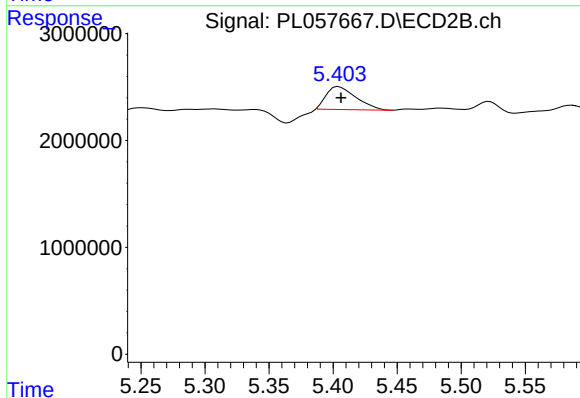
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 4435877
Conc: 53.38 ng/ml



#24 Chlordane-2

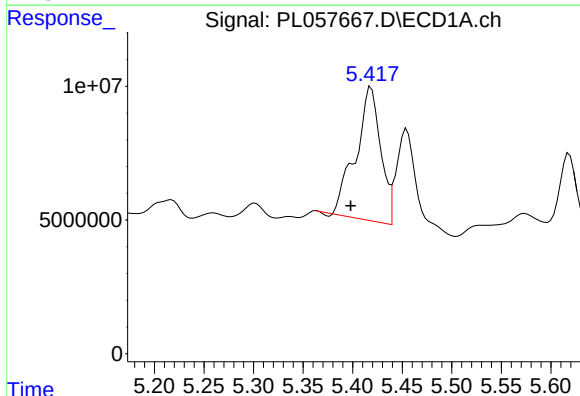
R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 14643827
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



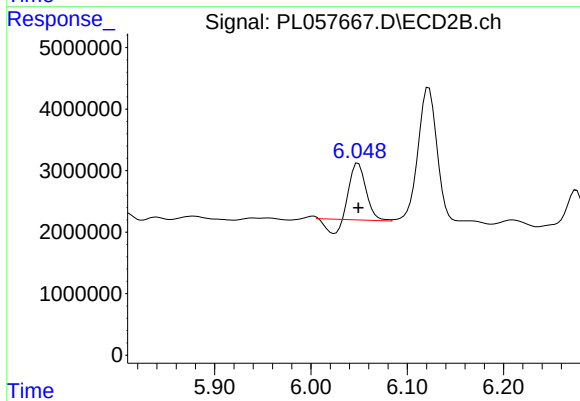
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 3446749
Conc: 36.57 ng/ml



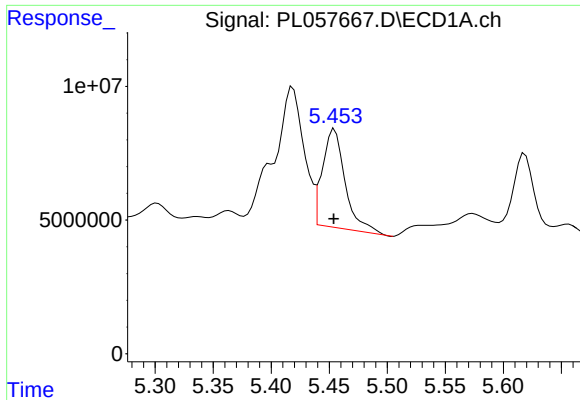
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 87190139
Conc: 77.32 ng/ml



#25 Chlordane-3

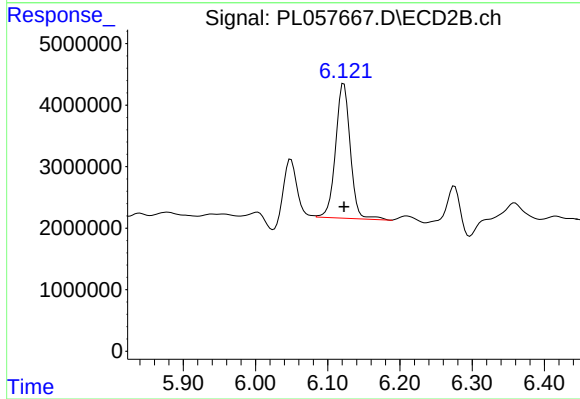
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 9061697
Conc: 23.90 ng/ml



#26 Chlordane-4

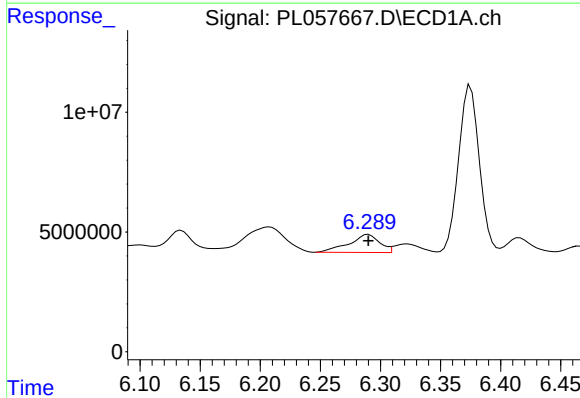
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 50160203
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



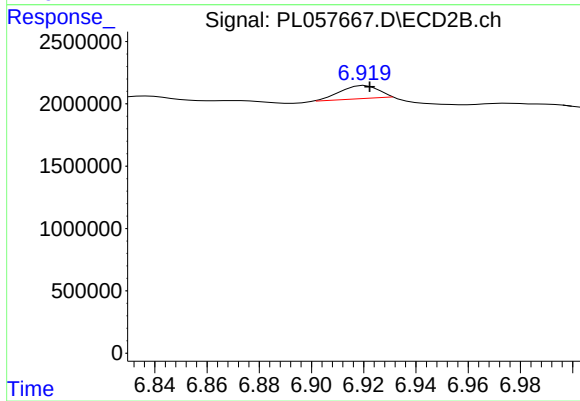
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 30997392
Conc: 67.72 ng/ml



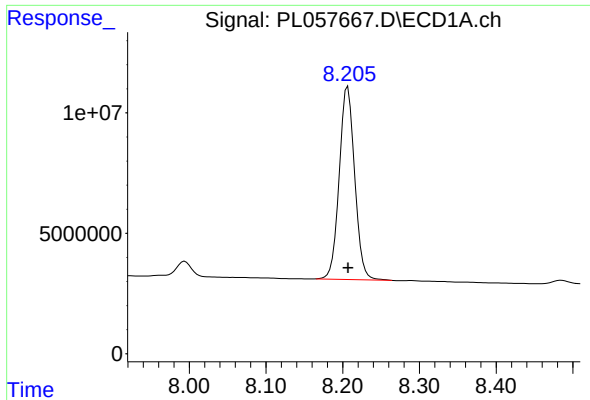
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 13409864
Conc: 36.85 ng/ml



#27 Chlordane-5

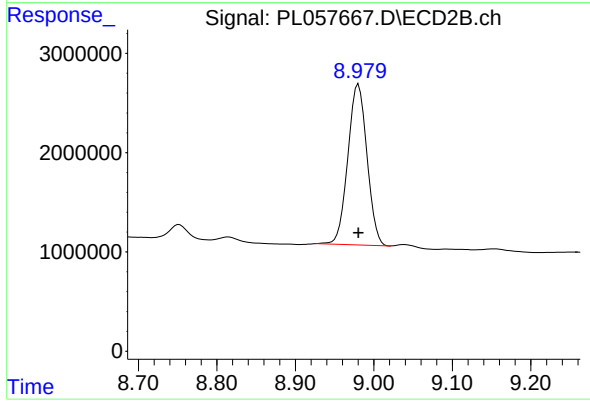
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 1102690
Conc: 13.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 112242460
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(1-3)



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 27473067
Conc: 12.39 ng/ml