

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 15:49
 Operator : AR\AJ
 Sample : P1746-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:17:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.633	2.852	29062239	14027693	10.967	10.525
28)	SA Decachlor...	9.300	8.080	21471012	11619706	8.686	8.570
Target Compounds							
2)	A alpha-BHC	4.094	3.371	417615	52351	0.105	0.026 #
3)	MA gamma-BHC...	0.000	3.698	0	9829	N.D.	0.005 #
4)	MA Heptachlor	0.000	4.046	0	11119	N.D.	0.006 #
5)	MB Aldrin	0.000	4.350	0	52607	N.D.	0.029 #
6)	B beta-BHC	4.664f	0.000	1332696	0	0.751	N.D. #
7)	B delta-BHC	4.882	4.234	1237399	50801	0.307	0.027 #
8)	B Heptachlo...	0.000	4.849	0	15098	N.D.	0.009 #
9)	A Endosulfan I	0.000	5.234	0	12348	N.D.	0.008 #
10)	B gamma-Chl...	6.092f	5.080f	625052	276675	0.188	0.167
11)	B alpha-Chl...	6.161	5.194f	586890	150299	0.177	0.091 #
12)	B 4,4'-DDE	6.330	5.360	69141101	32756953	23.142	22.458
13)	MA Dieldrin	6.478	5.493	734695	395497	0.227	0.244
14)	MA Endrin	6.716	5.782	441957	1053783	0.162	0.731 #
15)	B Endosulfa...	6.937	6.059	418881	350691	0.146	0.244 #
16)	A 4,4'-DDD	6.862	5.922	3380594	475759	1.327	0.382 #
17)	MA 4,4'-DDT	7.170	6.175	19184380	9517178	7.197	7.091
18)	B Endrin al...	0.000	6.272f	0	155237	N.D.	0.148 #
19)	B Endosulfa...	7.285f	6.475	473813	307236	0.172	0.221 #
20)	A Methoxychlor	7.664	6.734f	184869	666653	0.123	0.831 #
21)	B Endrin ke...	7.771f	0.000	1899095	0	0.642	N.D. #
23)	Chlordane-1	0.000	3.870	0	168599	N.D.	3.472 #
24)	Chlordane-2	0.000	4.479f	0	50286	N.D.	0.828 #
25)	Chlordane-3	6.092	5.080f	625052	276675	1.257	1.621 #
26)	Chlordane-4	6.161	5.194f	586890	150299	0.978	0.942
27)	Chlordane-5	0.000	5.841	0	1194507	N.D.	23.553 #

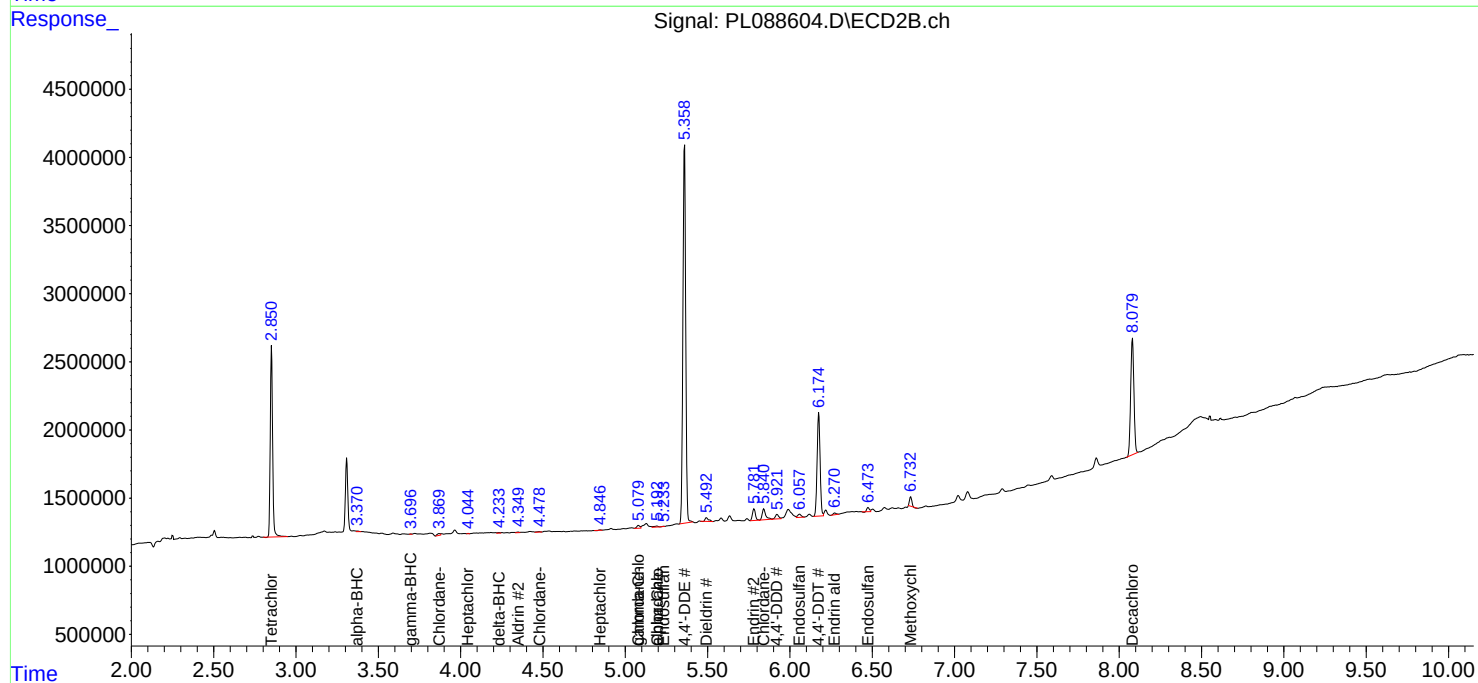
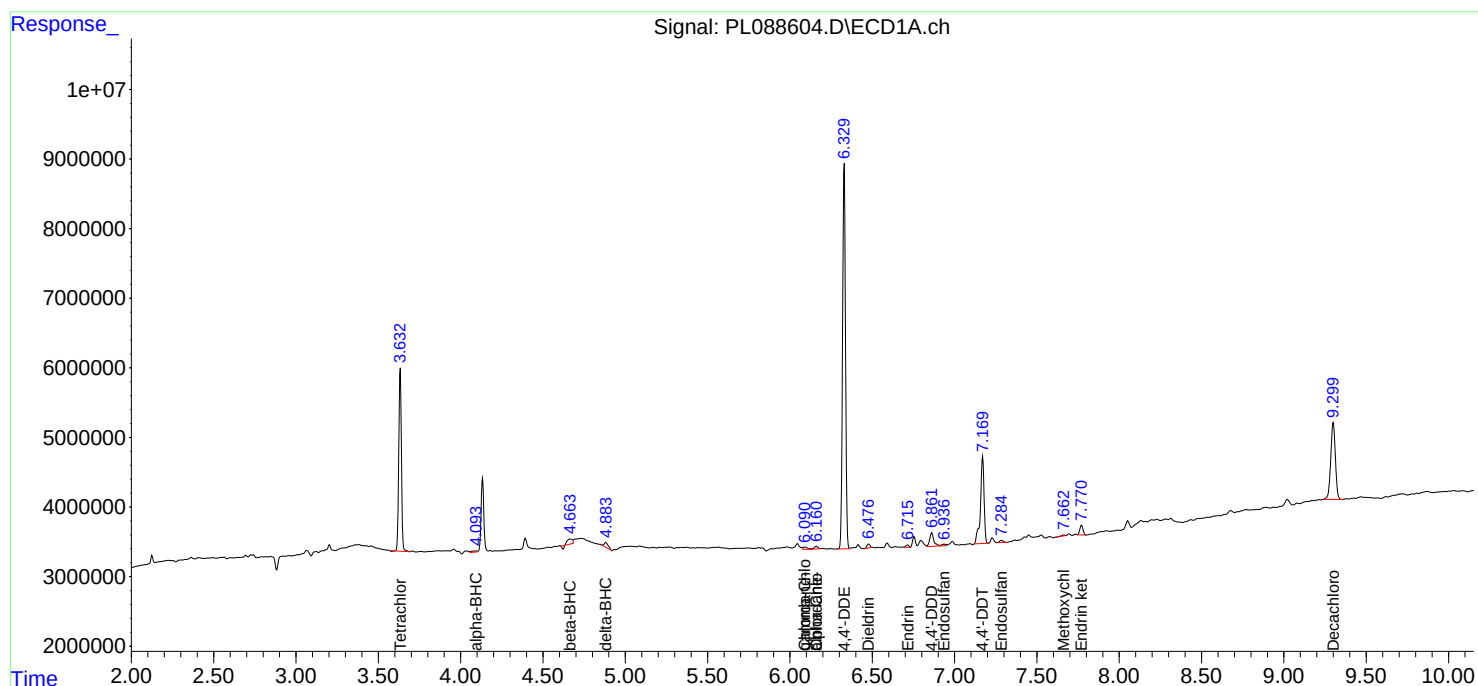
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

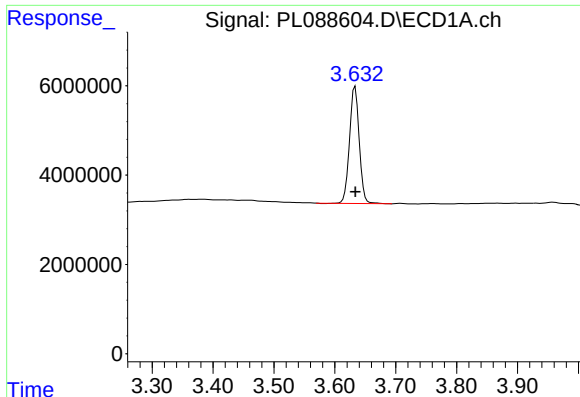
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 15:49
Operator : AR\AJ
Sample : P1746-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:17:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

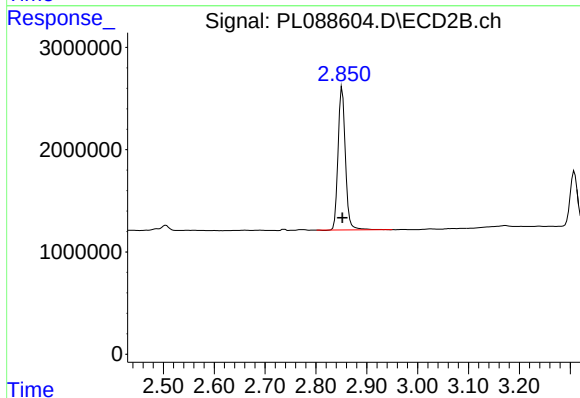




#1 Tetrachloro-m-xylene

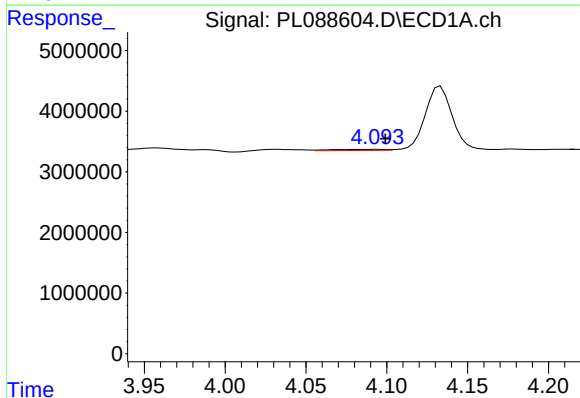
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 29062239
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



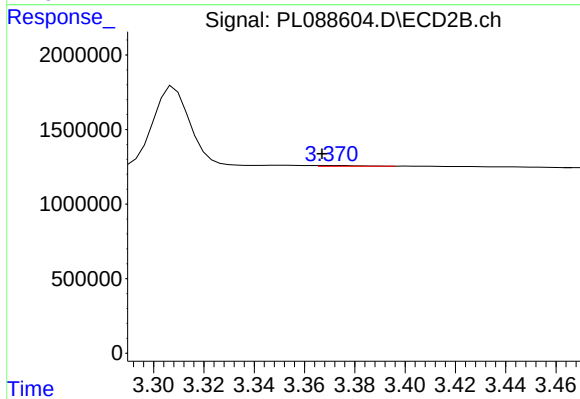
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 14027693
Conc: 10.53 ng/ml



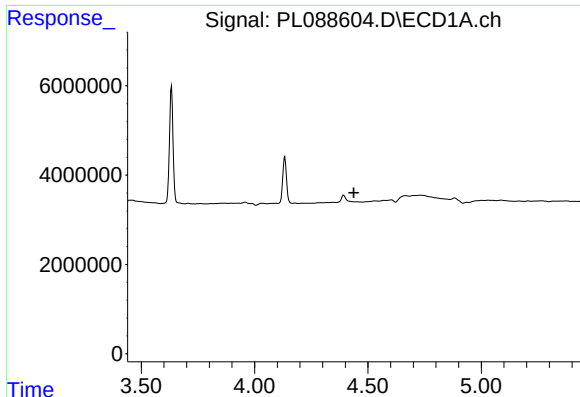
#2 alpha-BHC

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 417615
Conc: 0.10 ng/ml



#2 alpha-BHC

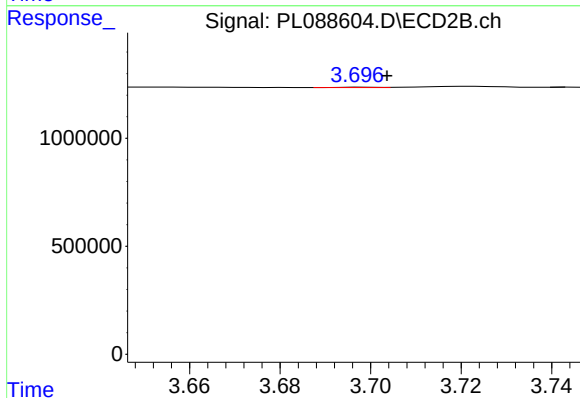
R.T.: 3.371 min
Delta R.T.: 0.004 min
Response: 52351
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

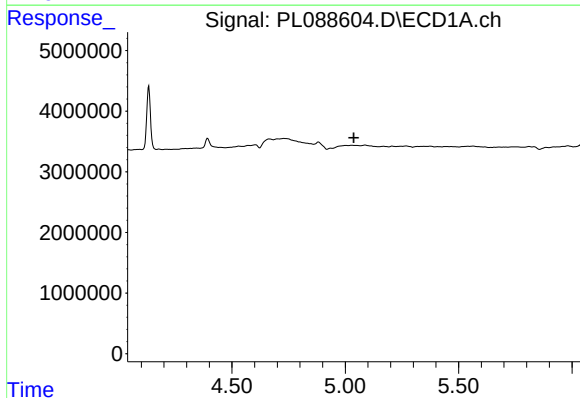
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



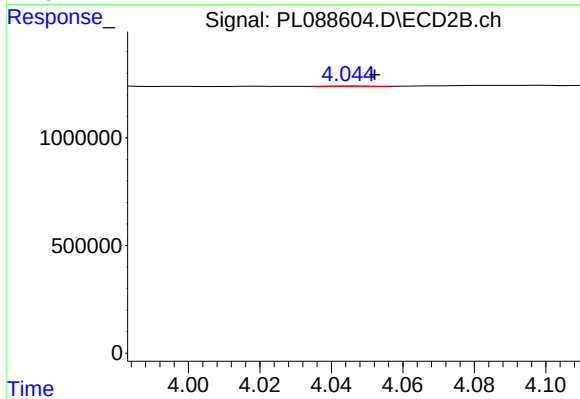
#3 gamma-BHC (Lindane)

R.T.: 3.698 min
Delta R.T.: -0.006 min
Response: 9829
Conc: 0.01 ng/ml



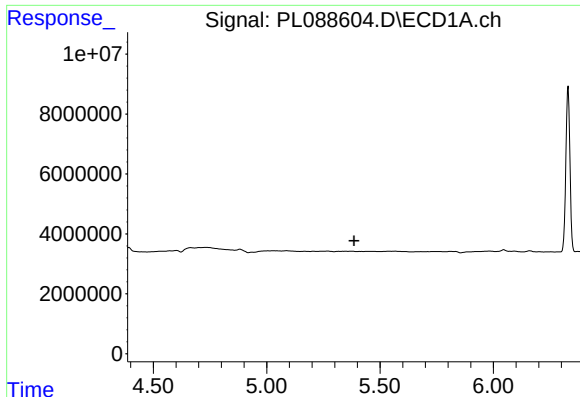
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

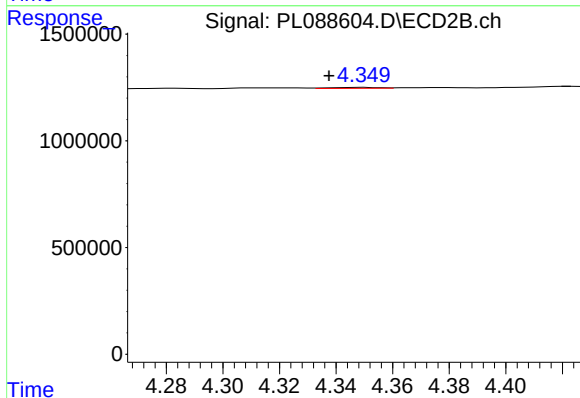
R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 11119
Conc: 0.01 ng/ml



#5 Aldrin

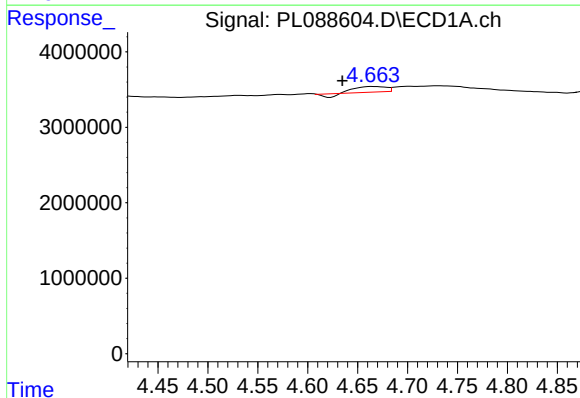
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



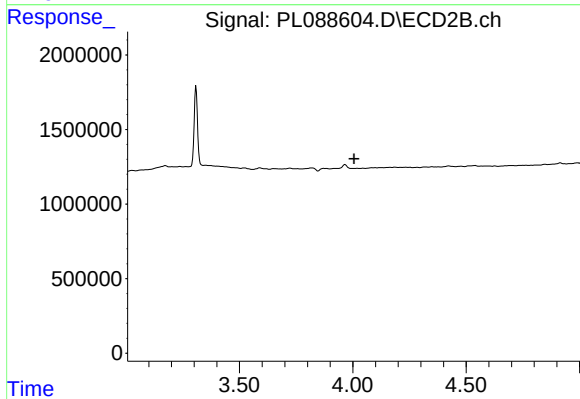
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 52607
Conc: 0.03 ng/ml



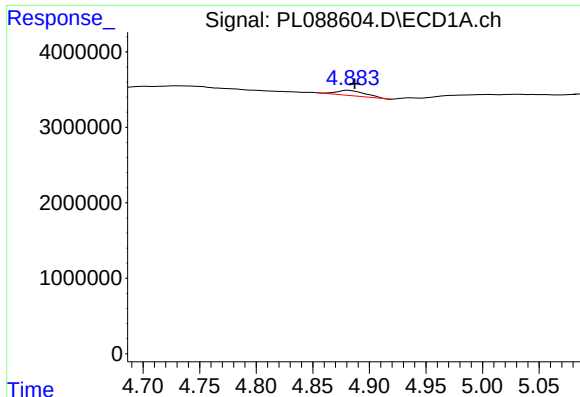
#6 beta-BHC

R.T.: 4.664 min
Delta R.T.: 0.029 min
Response: 1332696
Conc: 0.75 ng/ml



#6 beta-BHC

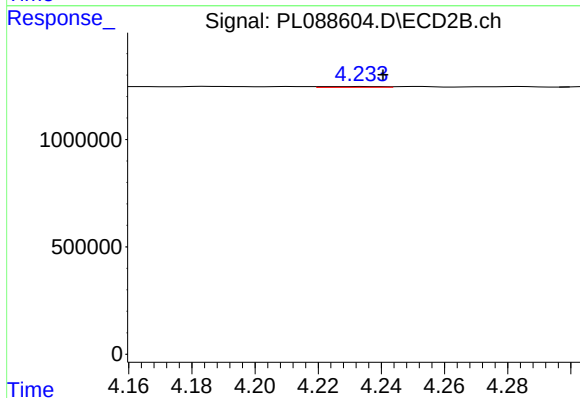
R.T.: 0.000 min
Exp R.T.: 4.006 min
Response: 0
Conc: N.D.



#7 delta-BHC

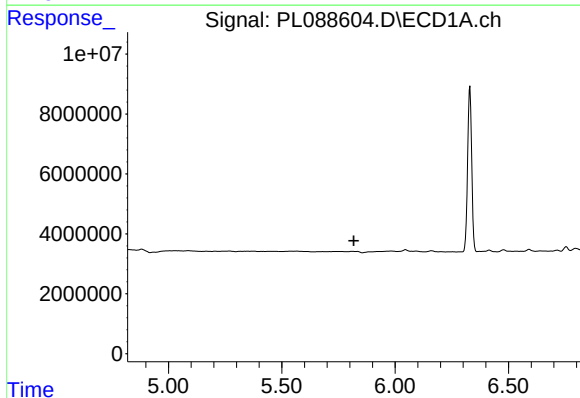
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 1237399
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



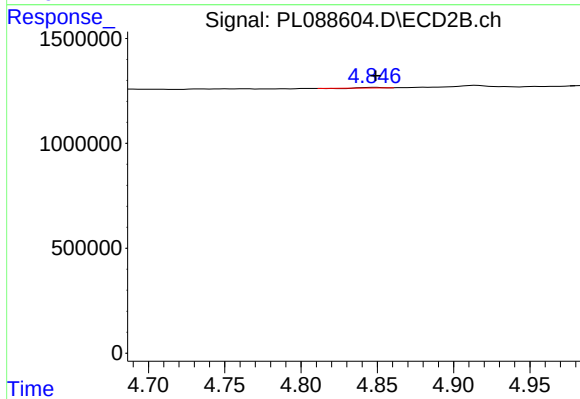
#7 delta-BHC

R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 50801
Conc: 0.03 ng/ml



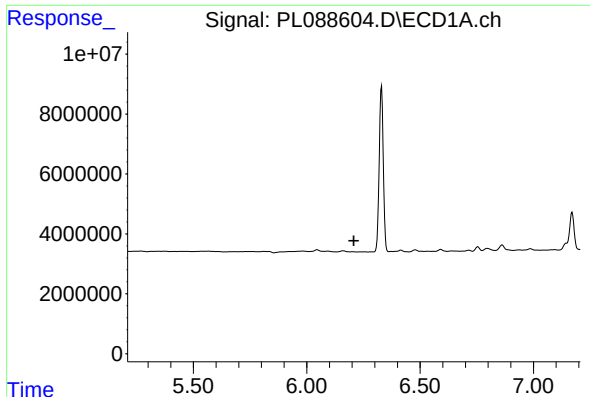
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

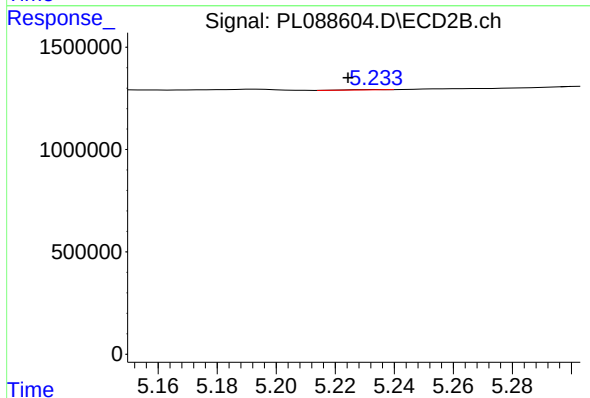
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 15098
Conc: 0.01 ng/ml



#9 Endosulfan I

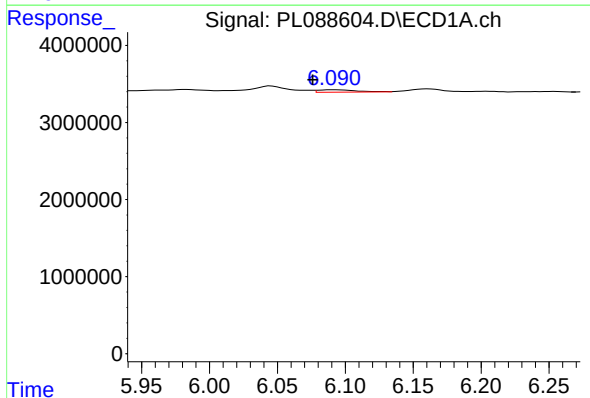
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



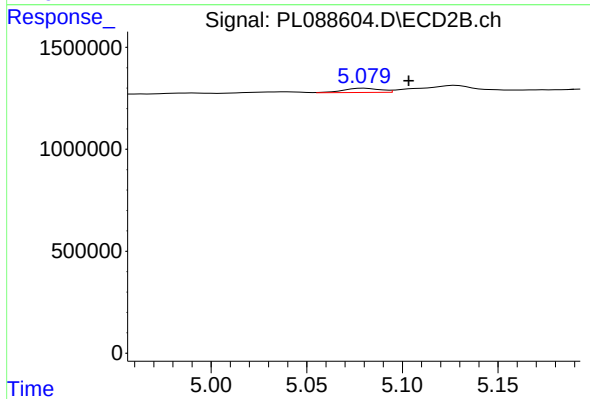
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: 0.010 min
Response: 12348
Conc: 0.01 ng/ml



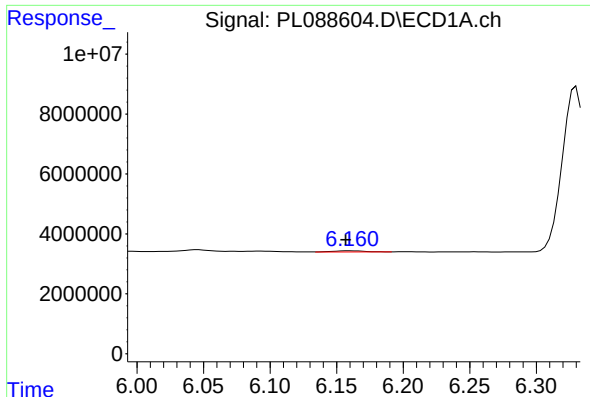
#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 625052
Conc: 0.19 ng/ml



#10 gamma-Chlordane

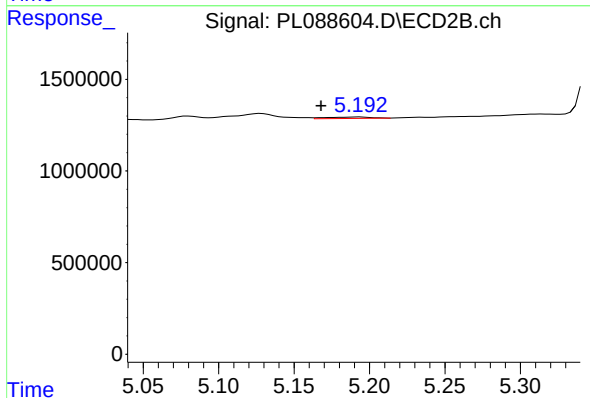
R.T.: 5.080 min
Delta R.T.: -0.023 min
Response: 276675
Conc: 0.17 ng/ml



#11 alpha-Chlordane

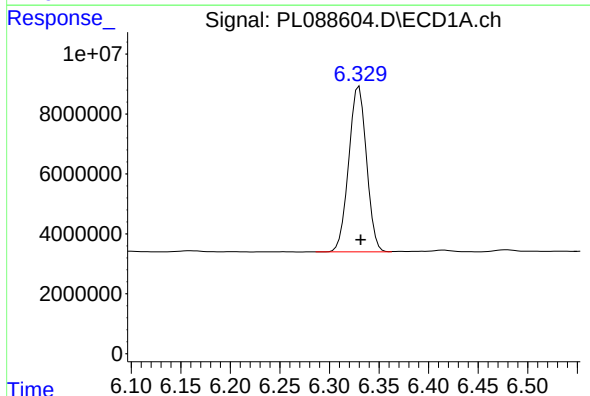
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 586890
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



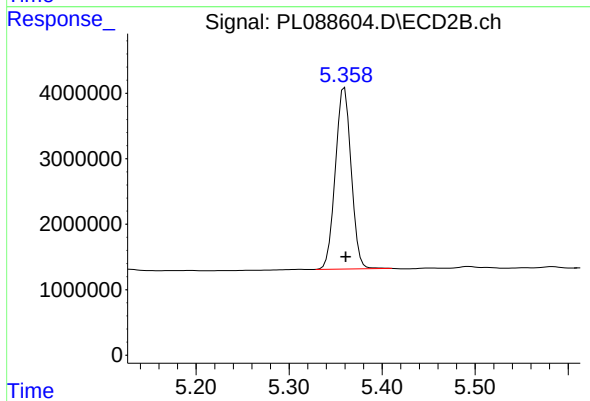
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 150299
Conc: 0.09 ng/ml



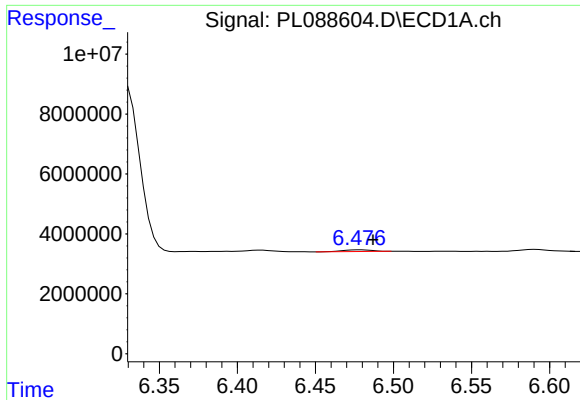
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 69141101
Conc: 23.14 ng/ml



#12 4,4'-DDE

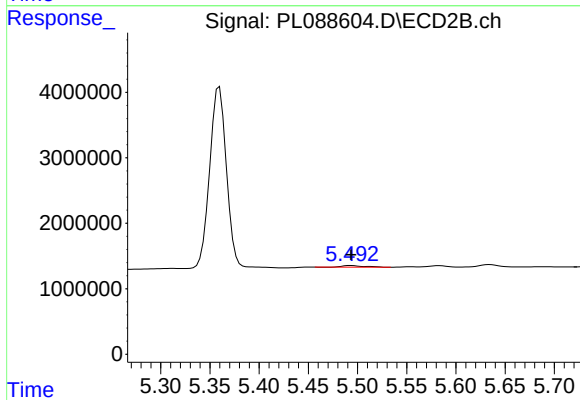
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 32756953
Conc: 22.46 ng/ml



#13 Dieldrin

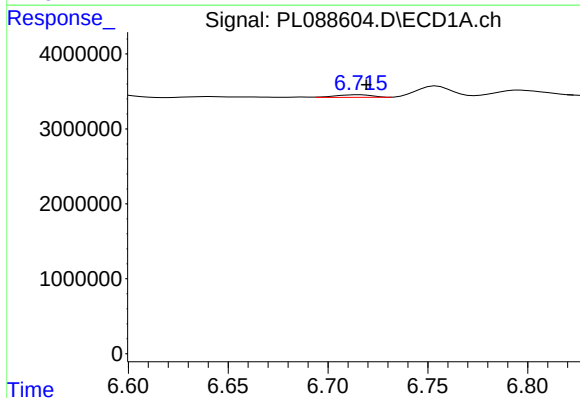
R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 734695
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



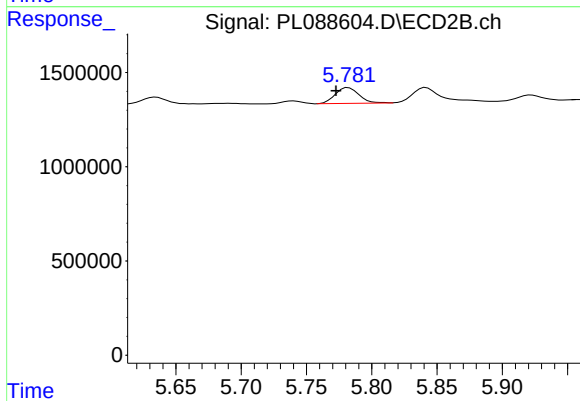
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 395497
Conc: 0.24 ng/ml



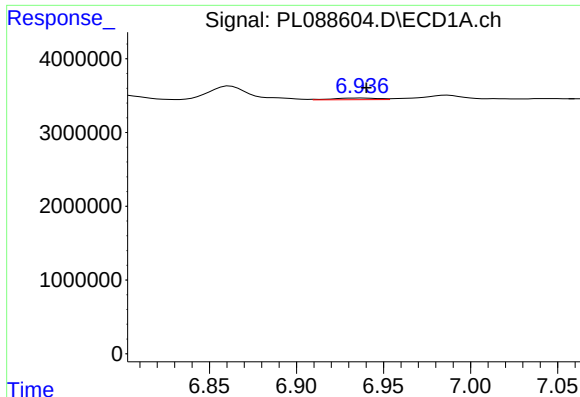
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 441957
Conc: 0.16 ng/ml



#14 Endrin

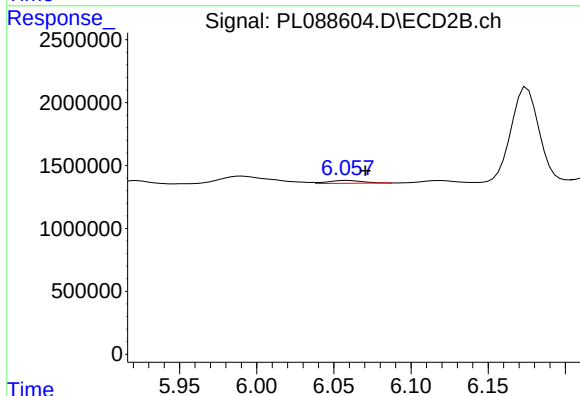
R.T.: 5.782 min
Delta R.T.: 0.009 min
Response: 1053783
Conc: 0.73 ng/ml



#15 Endosulfan II

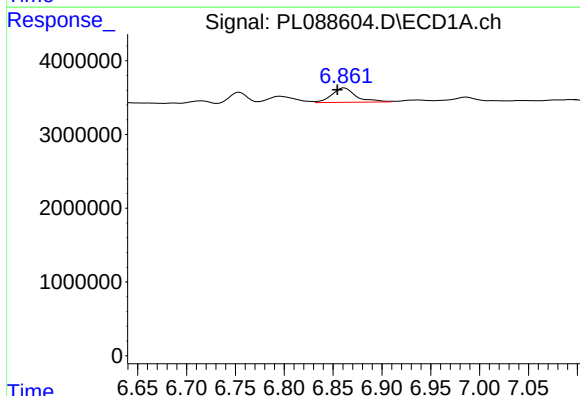
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 418881
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



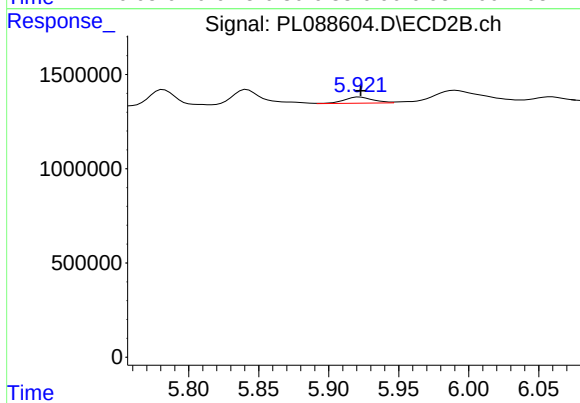
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 350691
Conc: 0.24 ng/ml



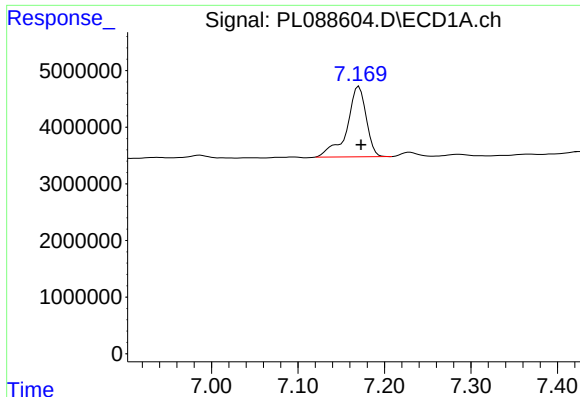
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 3380594
Conc: 1.33 ng/ml



#16 4,4'-DDD

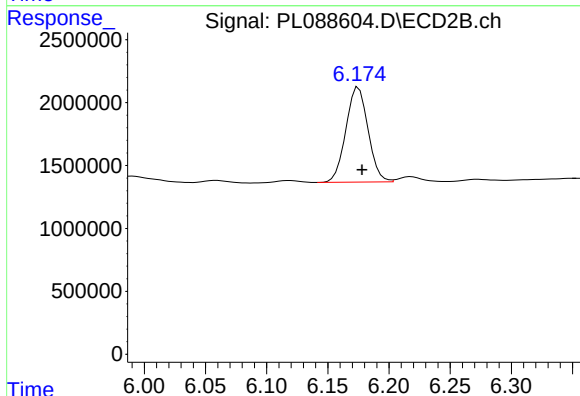
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 475759
Conc: 0.38 ng/ml



#17 4,4'-DDT

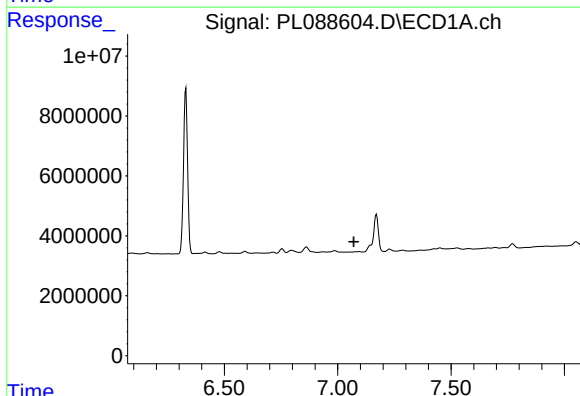
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 19184380
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



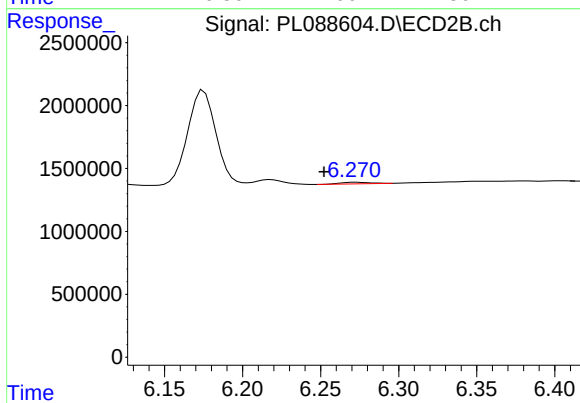
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 9517178
Conc: 7.09 ng/ml



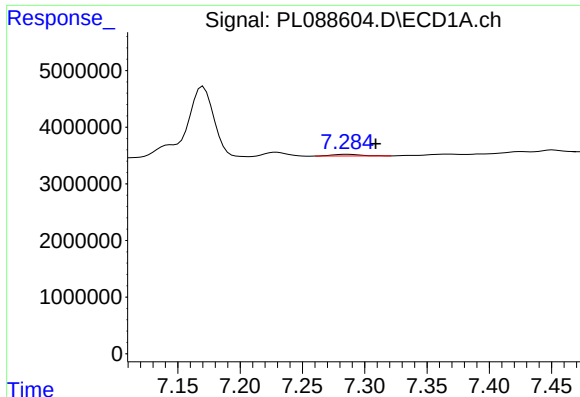
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

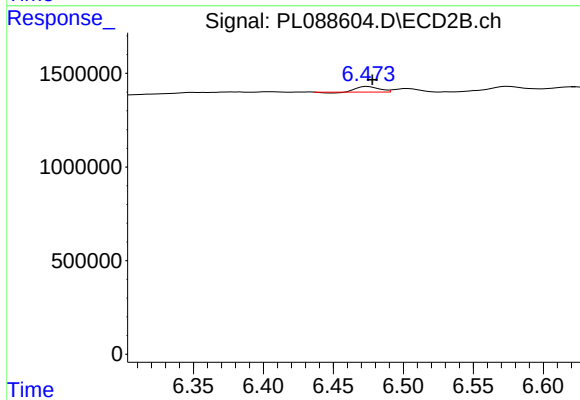
R.T.: 6.272 min
Delta R.T.: 0.020 min
Response: 155237
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

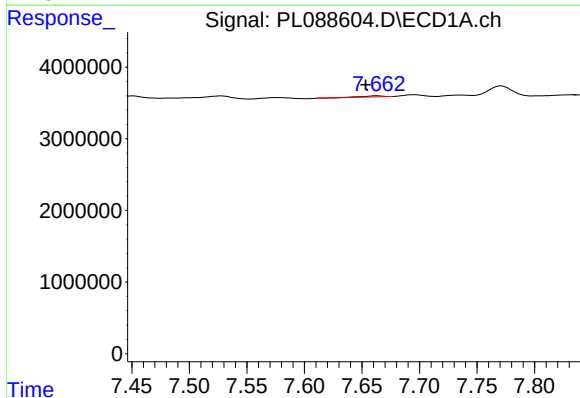
R.T.: 7.285 min
Delta R.T.: -0.024 min
Response: 473813
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



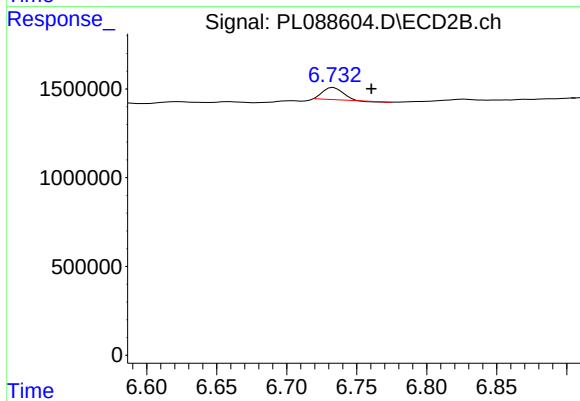
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 307236
Conc: 0.22 ng/ml



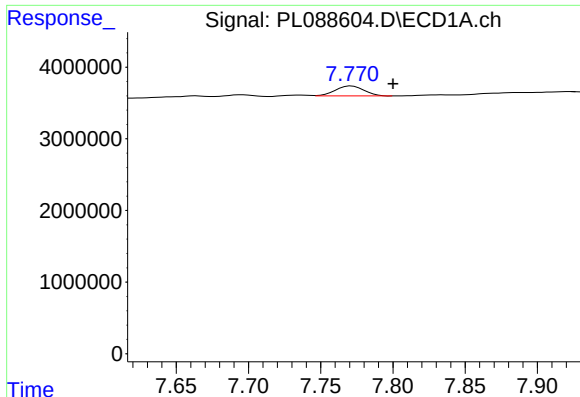
#20 Methoxychlor

R.T.: 7.664 min
Delta R.T.: 0.010 min
Response: 184869
Conc: 0.12 ng/ml



#20 Methoxychlor

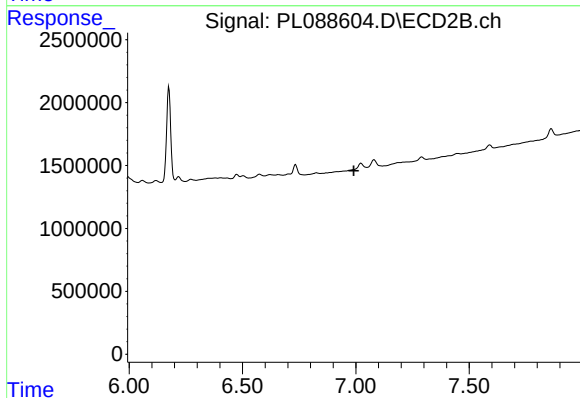
R.T.: 6.734 min
Delta R.T.: -0.027 min
Response: 666653
Conc: 0.83 ng/ml



#21 Endrin ketone

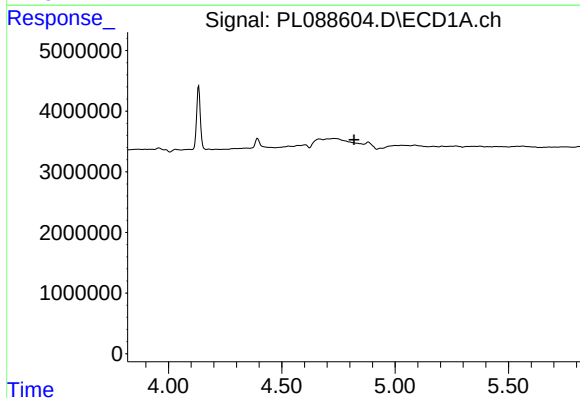
R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 1899095
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



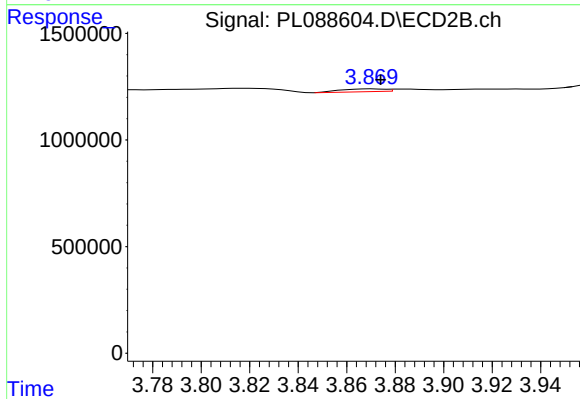
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



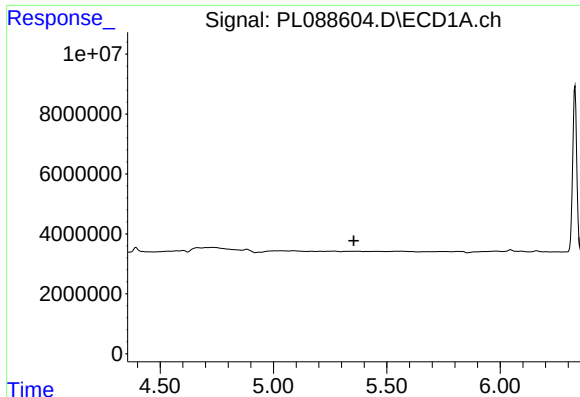
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

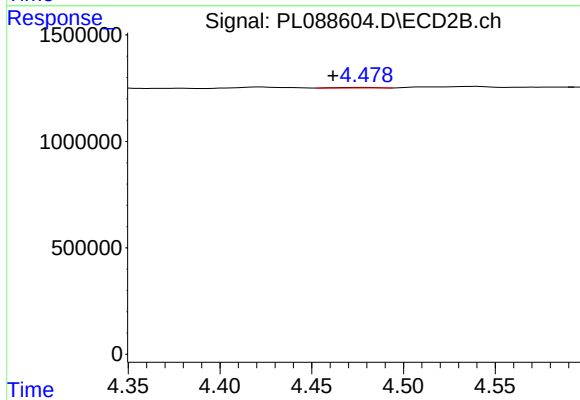
R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 168599
Conc: 3.47 ng/ml



#24 Chlordane-2

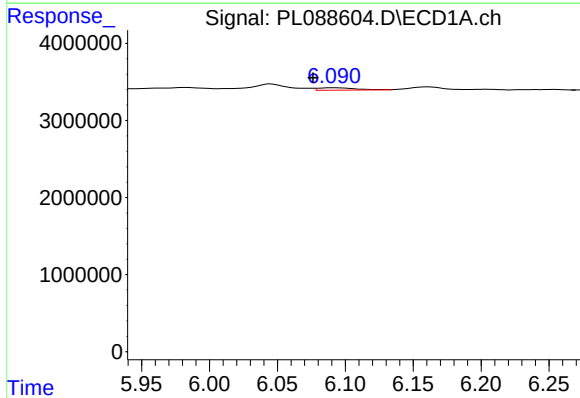
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



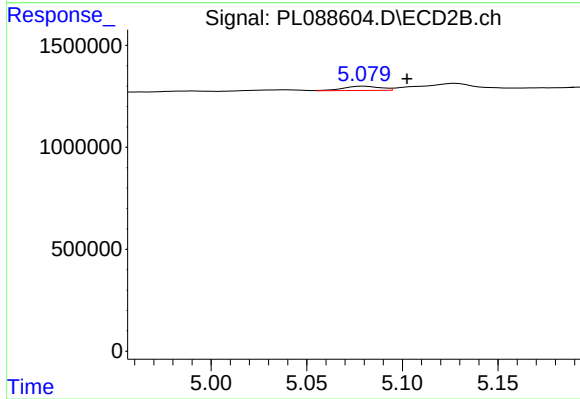
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: 0.018 min
Response: 50286
Conc: 0.83 ng/ml



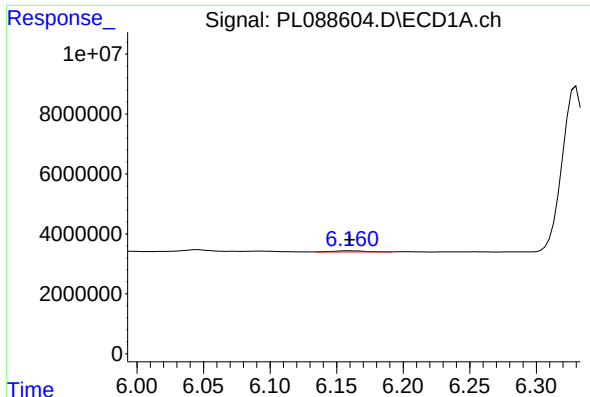
#25 Chlordane-3

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 625052
Conc: 1.26 ng/ml



#25 Chlordane-3

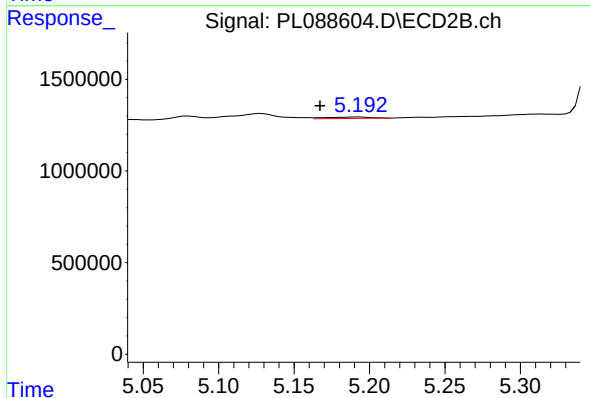
R.T.: 5.080 min
Delta R.T.: -0.022 min
Response: 276675
Conc: 1.62 ng/ml



#26 Chlordane-4

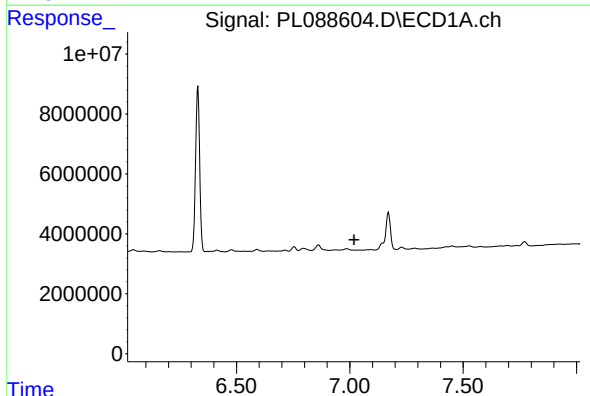
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 586890
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



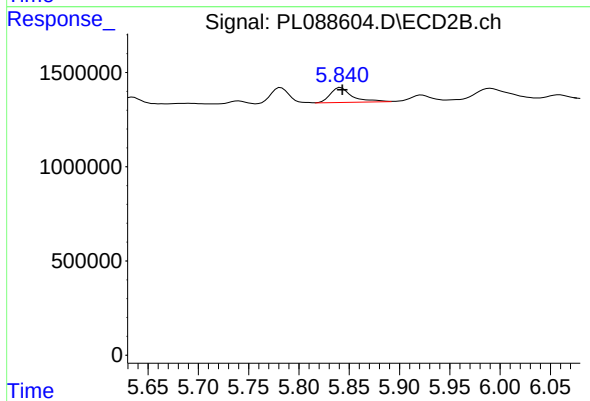
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.027 min
Response: 150299
Conc: 0.94 ng/ml



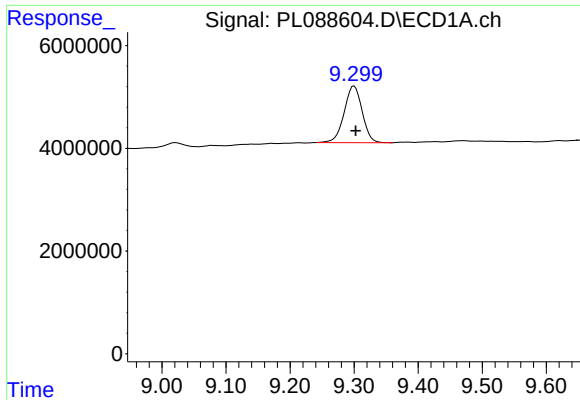
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

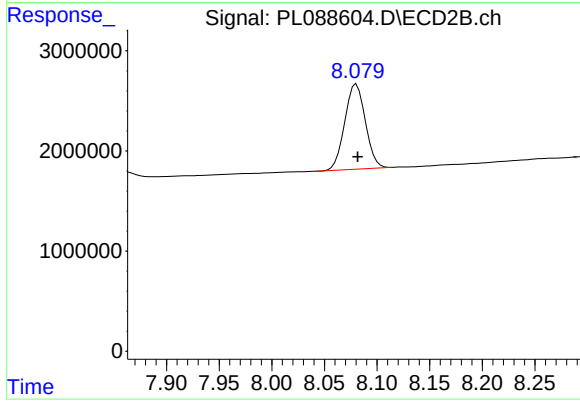
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 1194507
Conc: 23.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 21471012
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 11619706
Conc: 8.57 ng/ml