

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 23:40
 Operator : AR\AJ
 Sample : N4520-03MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:14:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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...	3.418	2.629	2835162	7769333	1.658	2.936 #
2)	SA Decachlor...	8.904	7.725	3226670	5460338	2.151	2.769 #
Target Compounds							
2)	A alpha-BHC	3.882	3.120	12206975	23448744	4.756	5.855
3)	MA gamma-BHC...	4.218	3.444	12256913	20712391	5.122	6.626 #
4)	MA Heptachlor	4.793	3.776	12222311	21033358	5.224	6.338
5)	MB Aldrin	5.133	4.050	11593243	22636691	5.226	7.152 #
6)	B beta-BHC	4.430	3.743	7019626	8959930	6.842	6.261
7)	B delta-BHC	4.673	3.967	11314118	23200440	6.009	6.529
8)	B Heptachlo...	5.566	4.549	9665537	18792229	6.042	6.873
9)	A Endosulfan I	5.952	4.915	9106091	15220596	5.186	5.897
10)	B gamma-Chl...	5.821	4.798	11317504	19630167	6.035	7.009
11)	B alpha-Chl...	5.898	4.860	10493584	18639245	5.564	6.922
12)	B 4,4'-DDE	6.076	5.055	7280144	17898769	4.156	6.594 #
13)	MA Dieldrin	6.229	5.177	8504664	22443931	4.650	8.192 #
14)	MA Endrin	6.460	5.449	7590915	14524115	5.014	7.046 #
15)	B Endosulfa...	6.689	5.746	8810681	15373458	5.435	6.537
16)	A 4,4'-DDD	6.601	5.607	6463661	13231665	4.893	6.424 #
17)	MA 4,4'-DDT	6.912	5.855	7747105	14187218	4.887	6.646 #
18)	B Endrin al...	6.820	5.924	6596418	11691405	5.655	6.722
19)	B Endosulfa...	7.052	6.147	7625086	14791966	5.135	6.703 #
20)	A Methoxychlor	7.393	6.433	4232017	8071887	5.335	6.869 #
21)	B Endrin ke...	7.541	6.646	7984236	16850389	5.172	6.947 #
22)	Mirex	8.001	6.823	6553944	11937734	5.390	6.819 #
23)	Chlordane-1	0.000	3.600	0	3351740	N.D.	40.072 #
24)	Chlordane-2	5.133f	4.200f	11593243	1537060	152.984	15.607 #
25)	Chlordane-3	5.821	4.798	11317504	19630167	41.768	68.725 #
26)	Chlordane-4	5.898	4.860	10493584	18639245	31.372	62.879 #

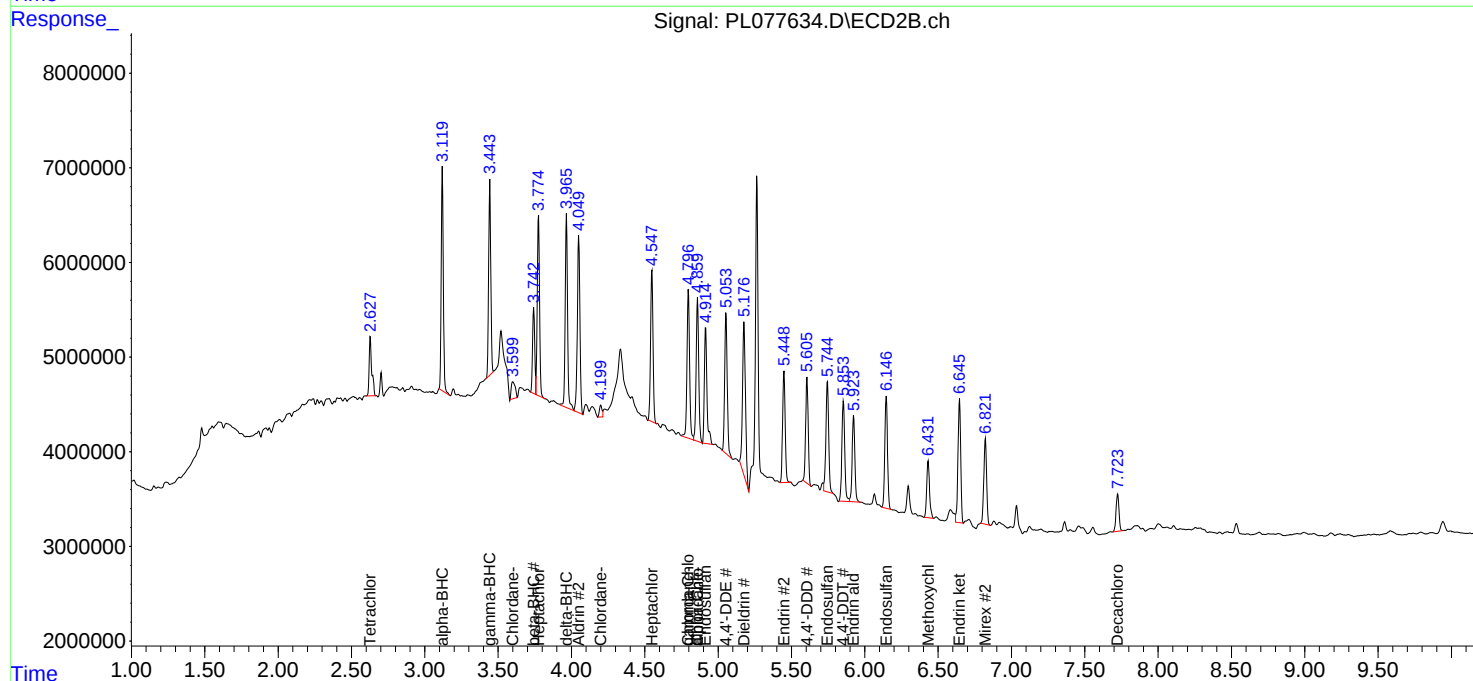
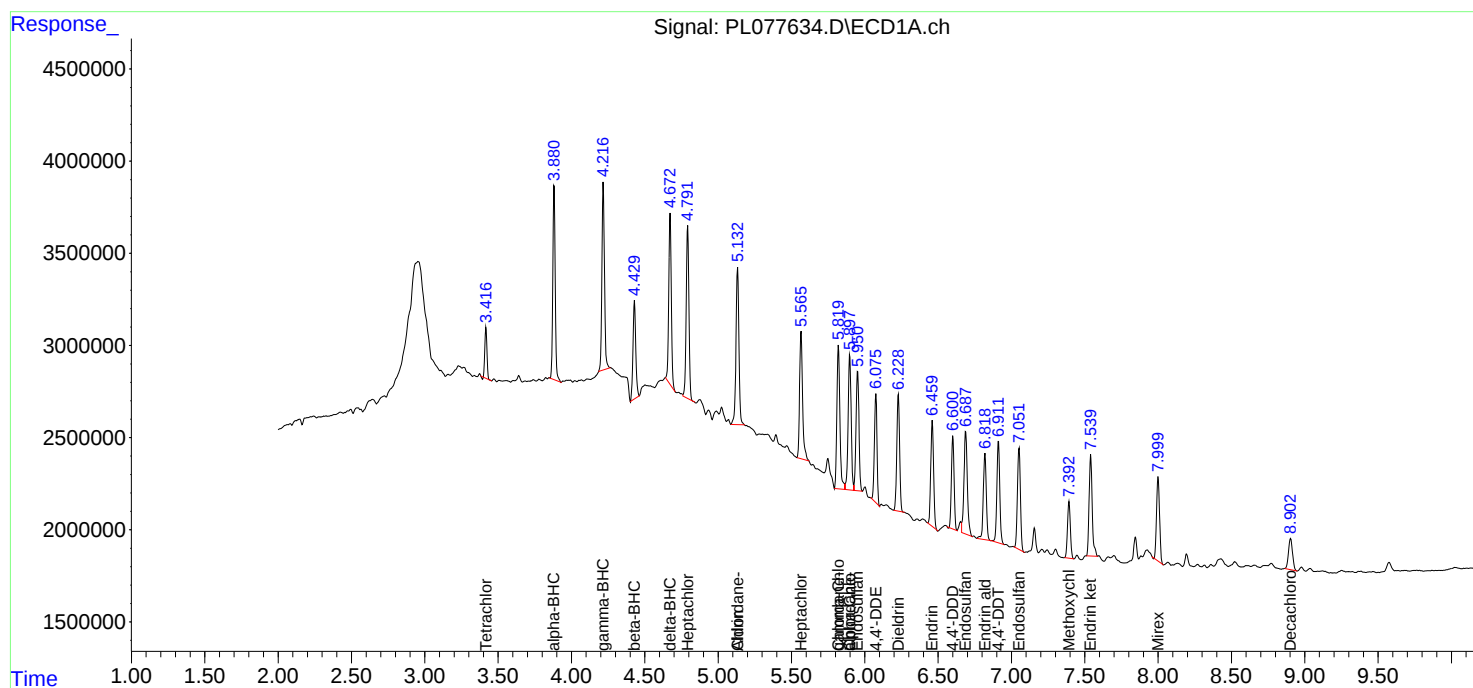
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

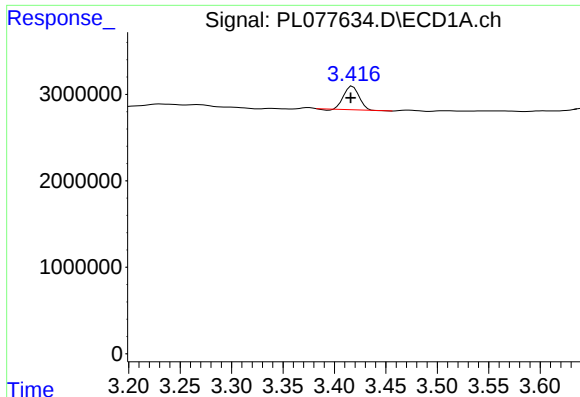
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 23:40
Operator : AR\AJ
Sample : N4520-03MS 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:14:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 2022
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

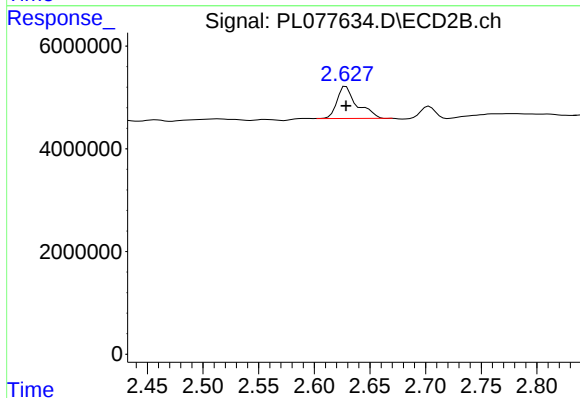




#1 Tetrachloro-m-xylene

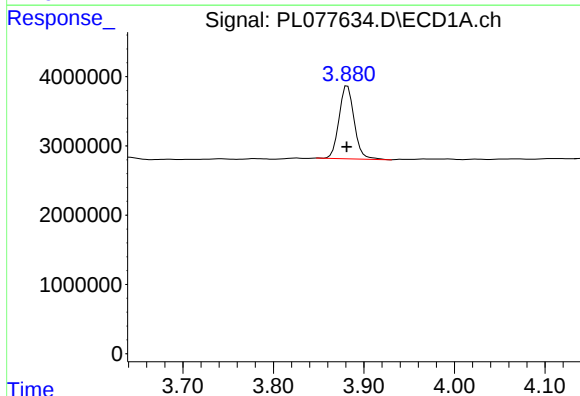
R.T.: 3.418 min
Delta R.T.: 0.002 min
Response: 2835162
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



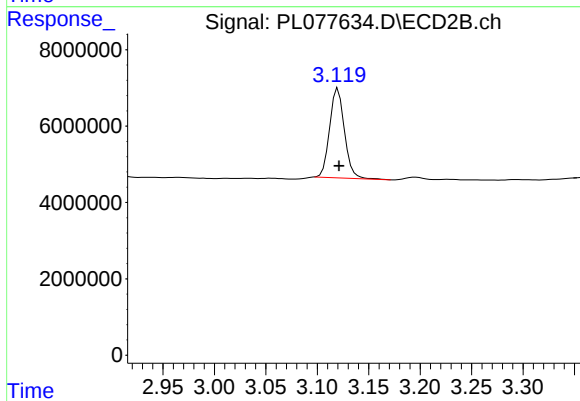
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 7769333
Conc: 2.94 ng/ml



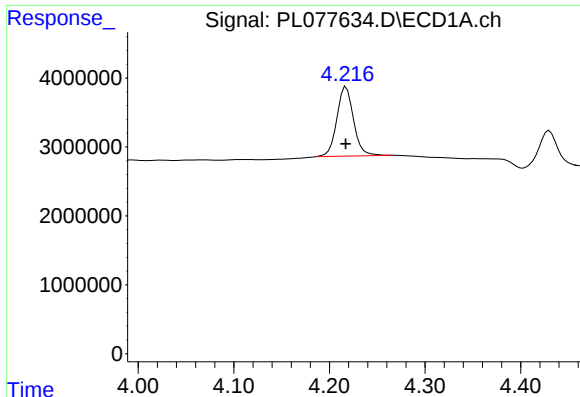
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 12206975
Conc: 4.76 ng/ml



#2 alpha-BHC

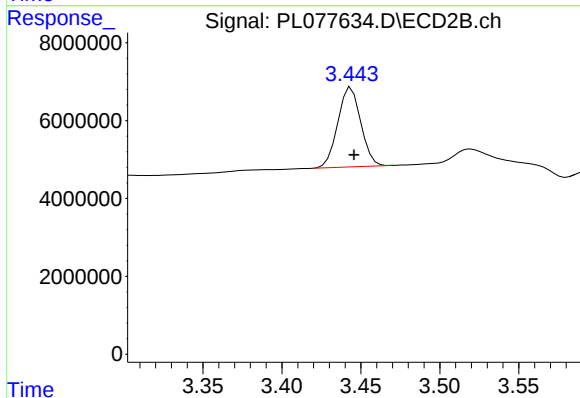
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 23448744
Conc: 5.86 ng/ml



#3 gamma-BHC (Lindane)

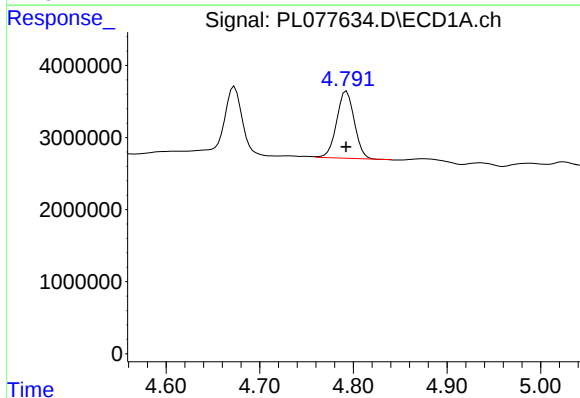
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 12256913
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



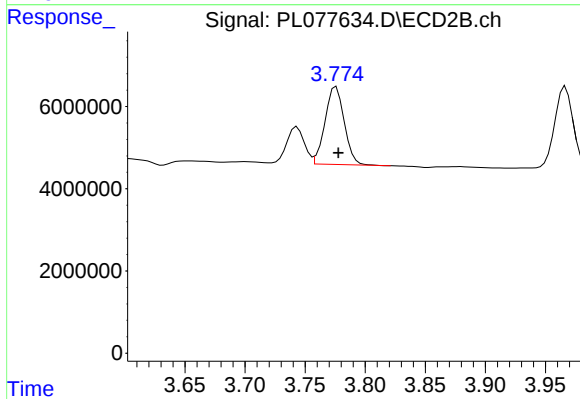
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 20712391
Conc: 6.63 ng/ml



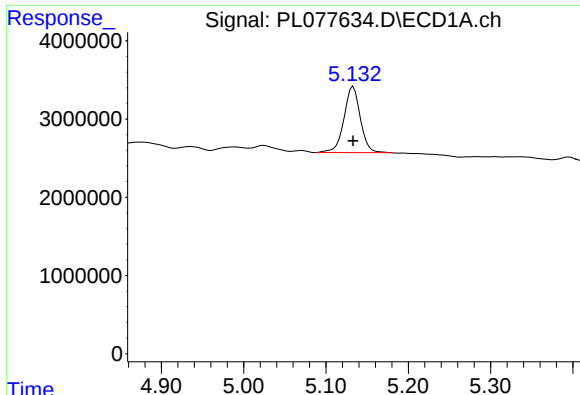
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 12222311
Conc: 5.22 ng/ml



#4 Heptachlor

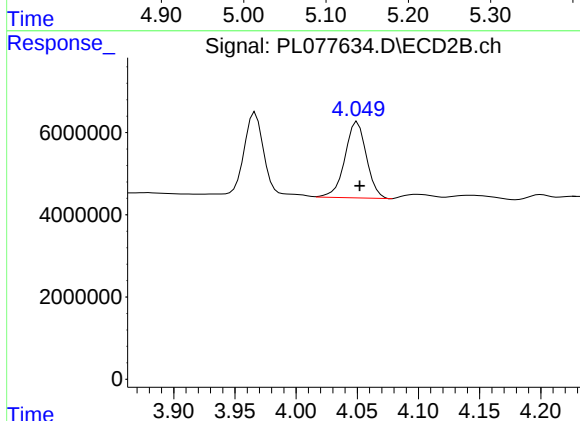
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 21033358
Conc: 6.34 ng/ml



#5 Aldrin

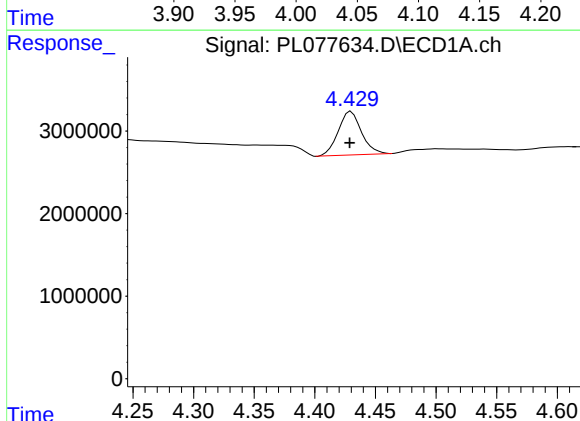
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 11593243
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



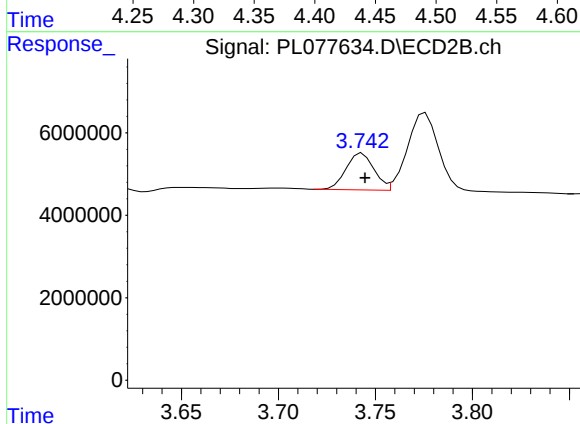
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 22636691
Conc: 7.15 ng/ml



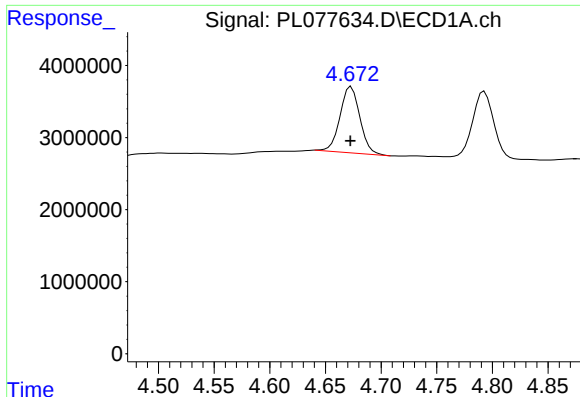
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 7019626
Conc: 6.84 ng/ml



#6 beta-BHC

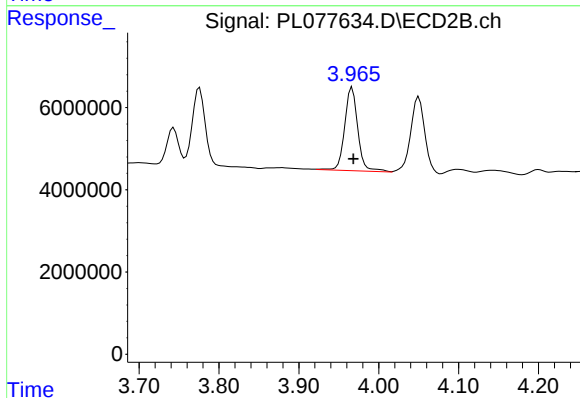
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 8959930
Conc: 6.26 ng/ml



#7 delta-BHC

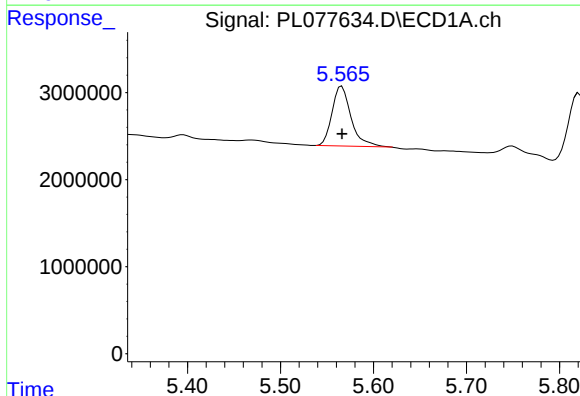
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 11314118
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



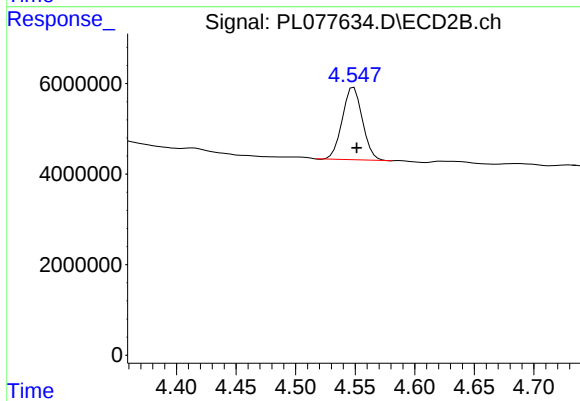
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 23200440
Conc: 6.53 ng/ml



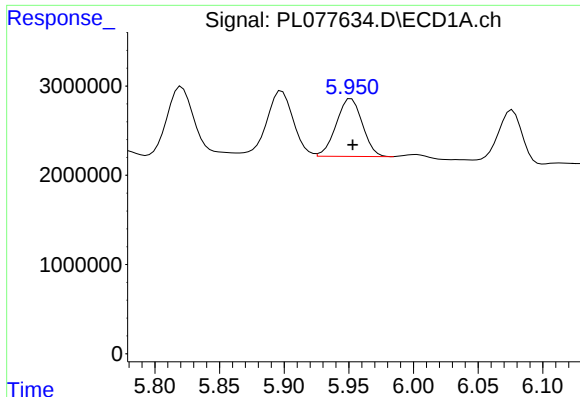
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 9665537
Conc: 6.04 ng/ml



#8 Heptachlor epoxide

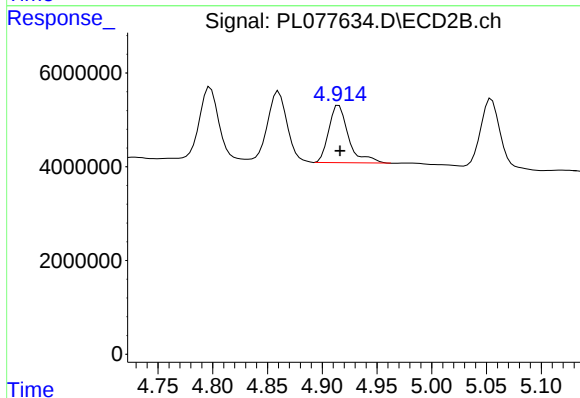
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 18792229
Conc: 6.87 ng/ml



#9 Endosulfan I

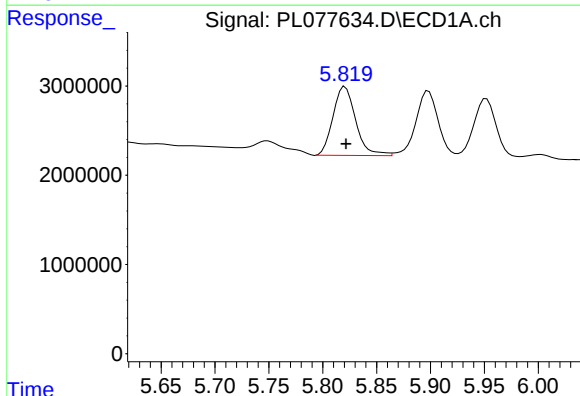
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 9106091
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



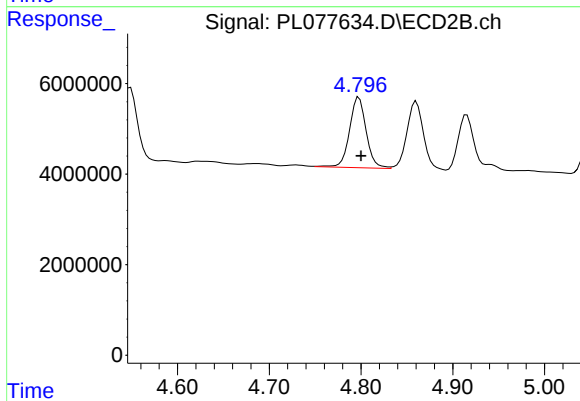
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 15220596
Conc: 5.90 ng/ml



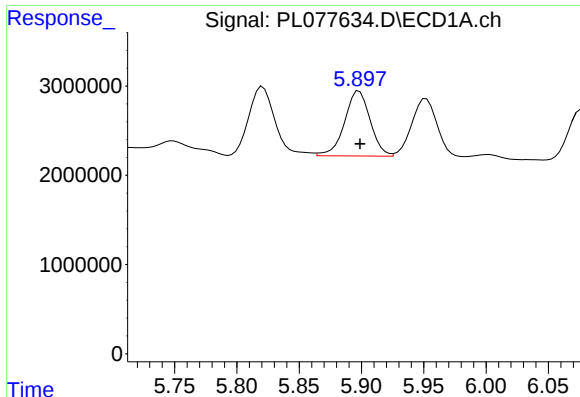
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 11317504
Conc: 6.03 ng/ml



#10 gamma-Chlordane

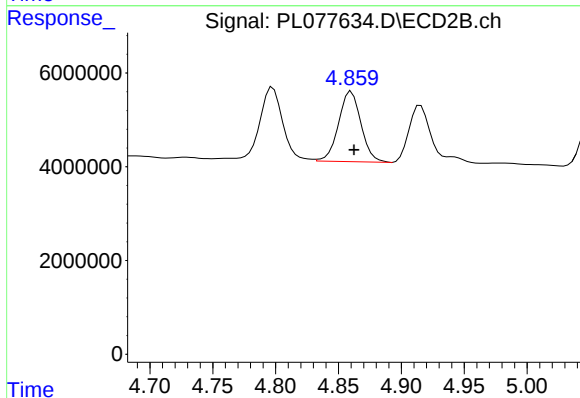
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 19630167
Conc: 7.01 ng/ml



#11 alpha-Chlordane

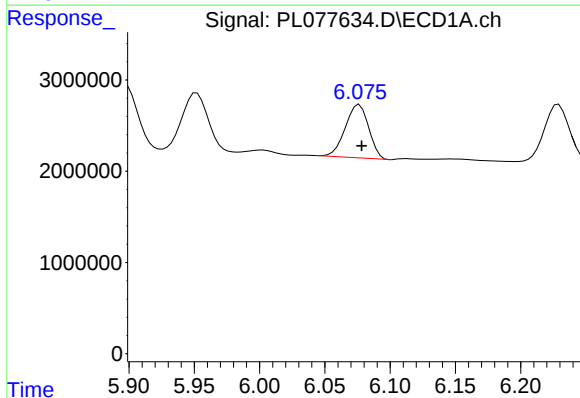
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 10493584
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



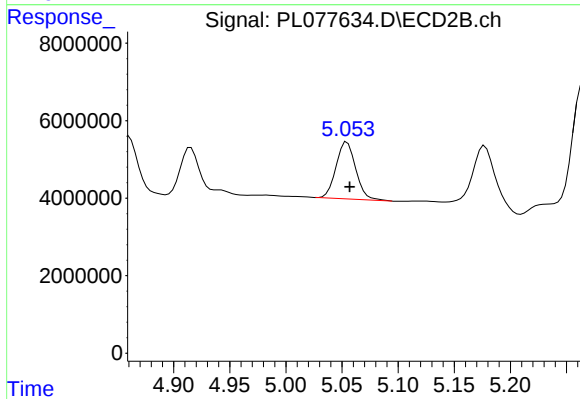
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 18639245
Conc: 6.92 ng/ml



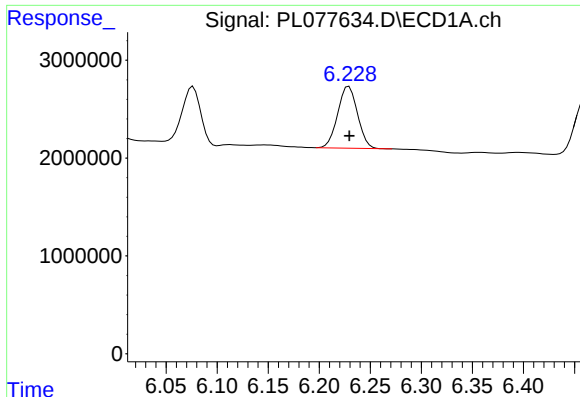
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 7280144
Conc: 4.16 ng/ml



#12 4,4'-DDE

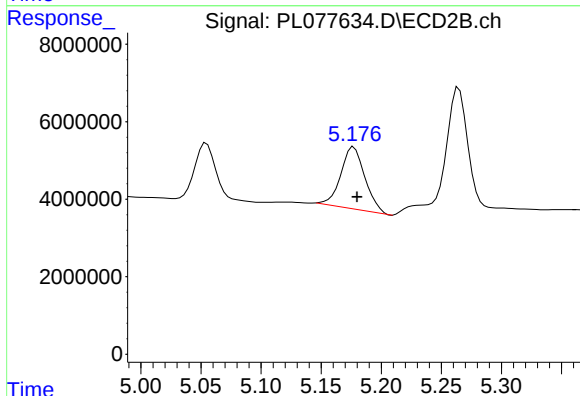
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 17898769
Conc: 6.59 ng/ml



#13 Dieldrin

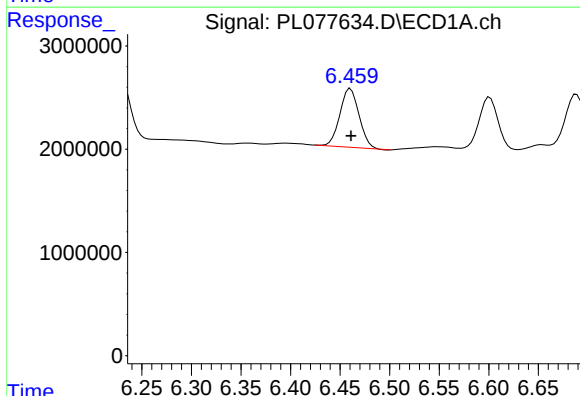
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 8504664
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



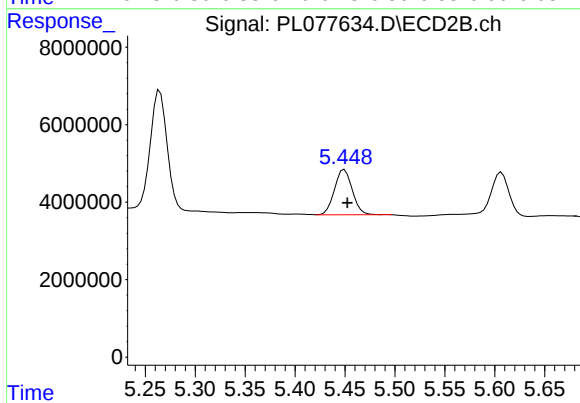
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 22443931
Conc: 8.19 ng/ml



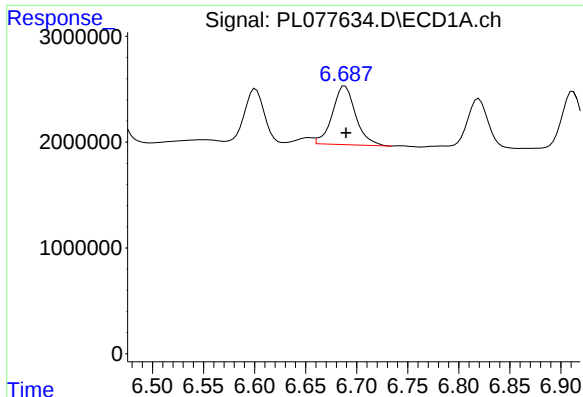
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 7590915
Conc: 5.01 ng/ml



#14 Endrin

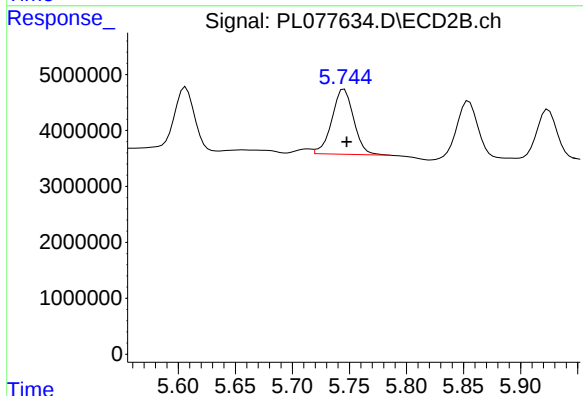
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 14524115
Conc: 7.05 ng/ml



#15 Endosulfan II

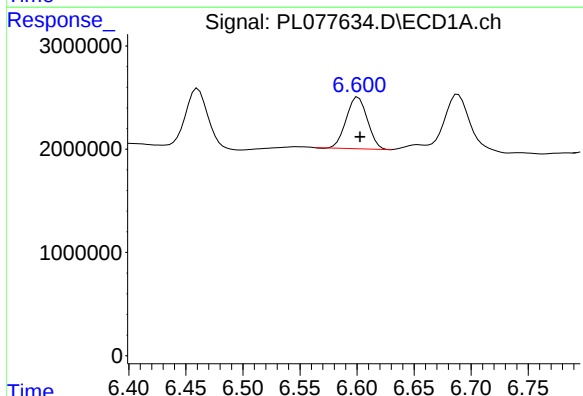
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 8810681
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



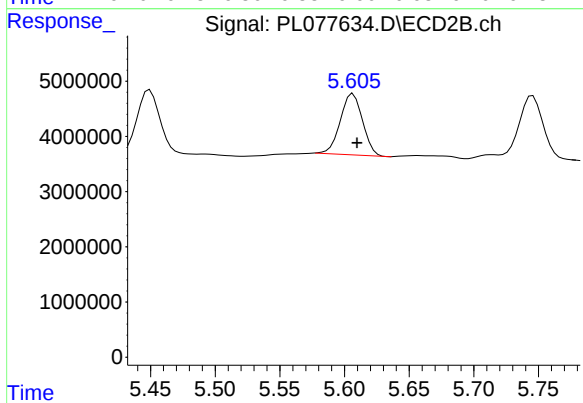
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 15373458
Conc: 6.54 ng/ml



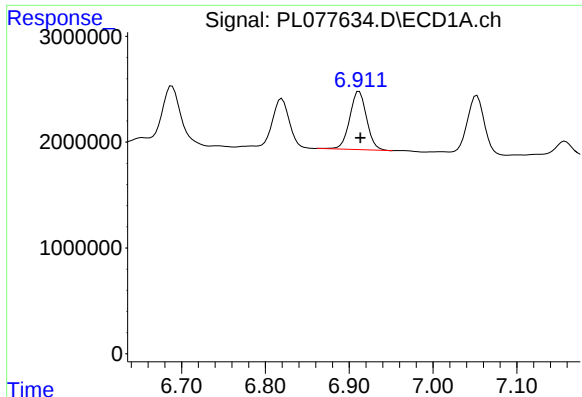
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 6463661
Conc: 4.89 ng/ml



#16 4,4'-DDD

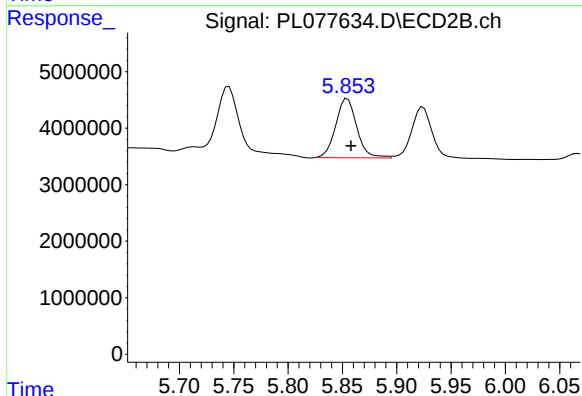
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 13231665
Conc: 6.42 ng/ml



#17 4,4'-DDT

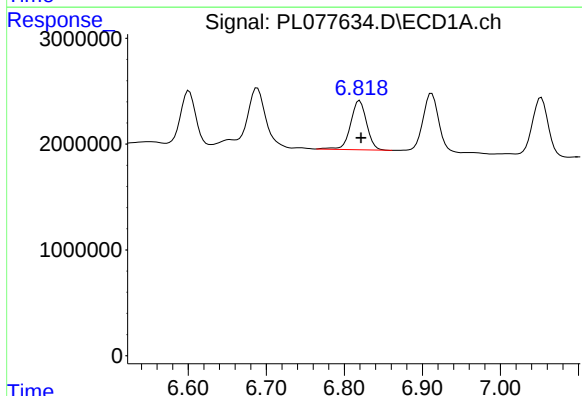
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 7747105
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



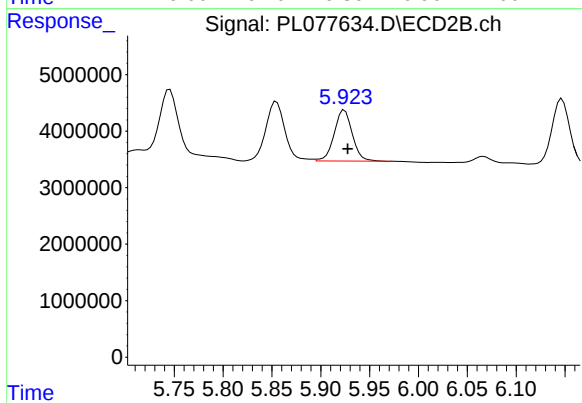
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 14187218
Conc: 6.65 ng/ml



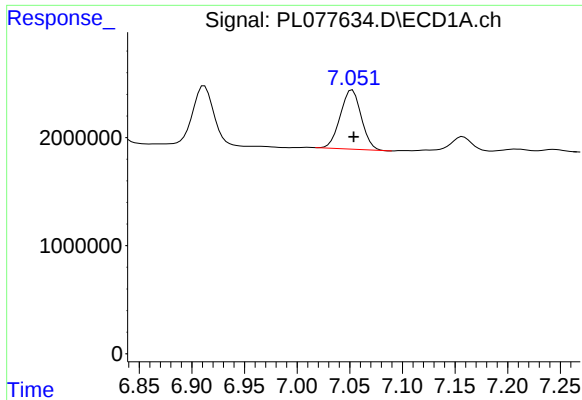
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 6596418
Conc: 5.65 ng/ml



#18 Endrin aldehyde

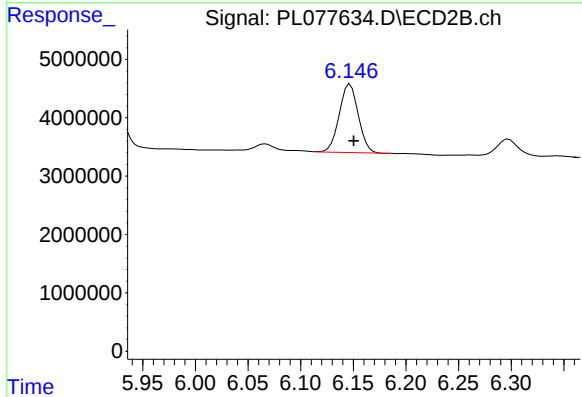
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 11691405
Conc: 6.72 ng/ml



#19 Endosulfan Sulfate

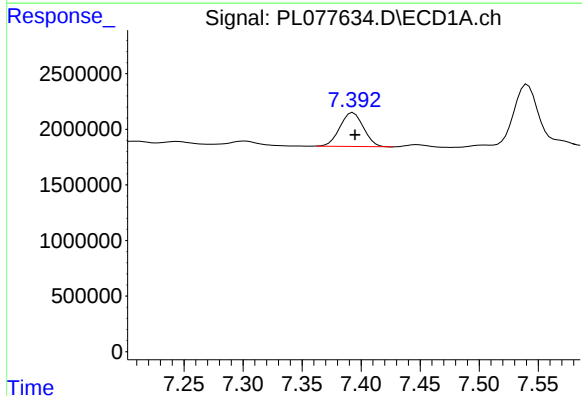
R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 7625086
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



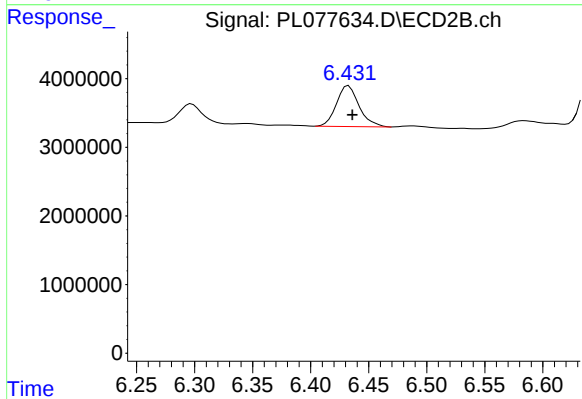
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 14791966
Conc: 6.70 ng/ml



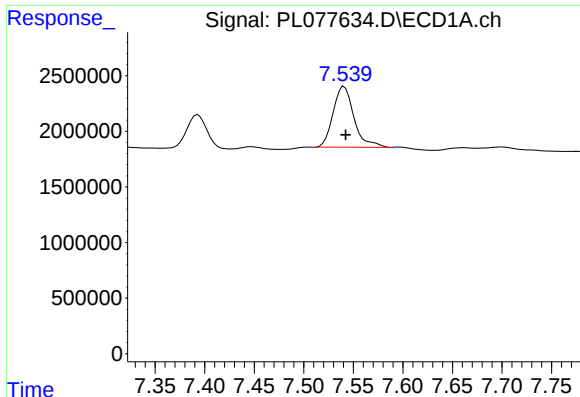
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 4232017
Conc: 5.34 ng/ml



#20 Methoxychlor

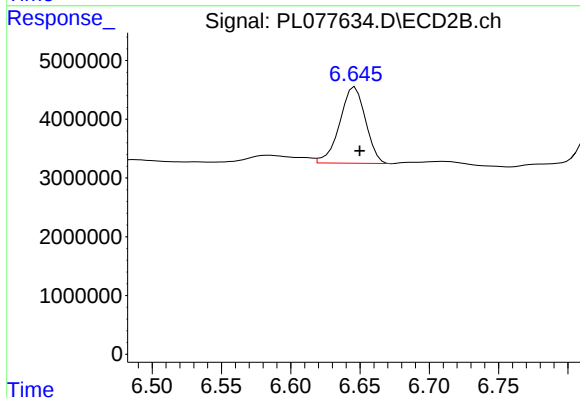
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 8071887
Conc: 6.87 ng/ml



#21 Endrin ketone

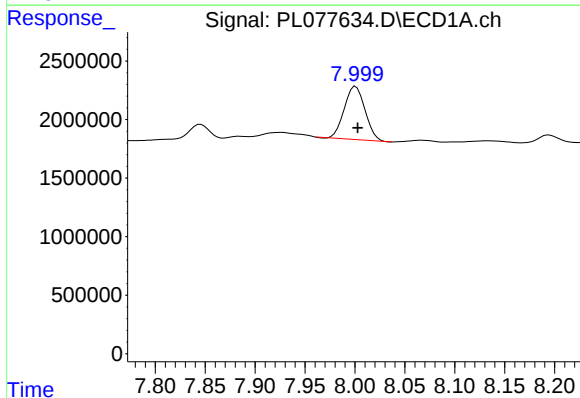
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 7984236
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



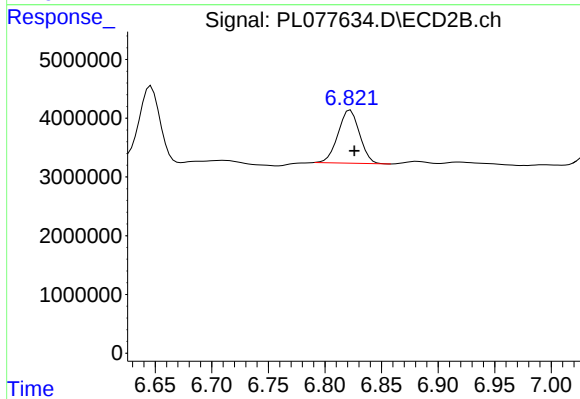
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 16850389
Conc: 6.95 ng/ml



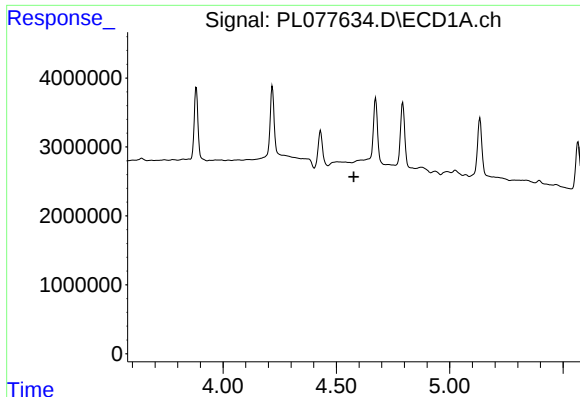
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 6553944
Conc: 5.39 ng/ml



#22 Mirex

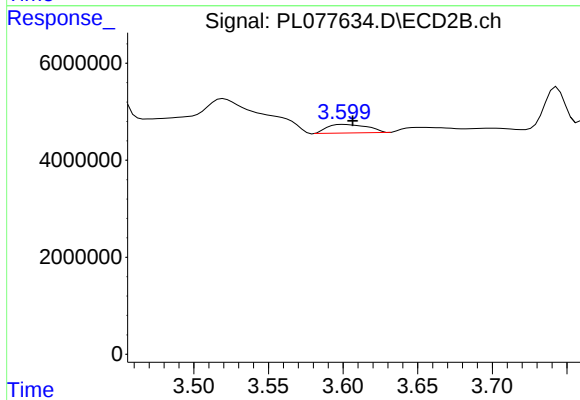
R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 11937734
Conc: 6.82 ng/ml



#23 Chlordane-1

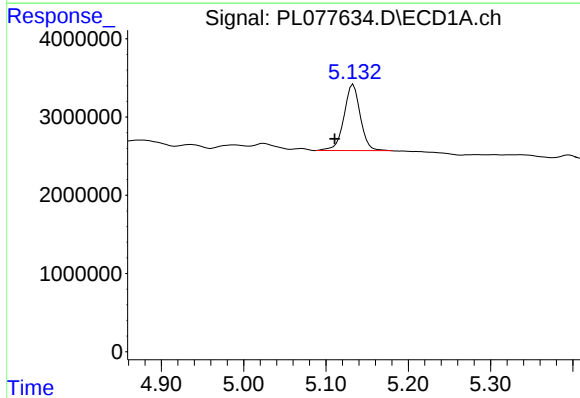
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



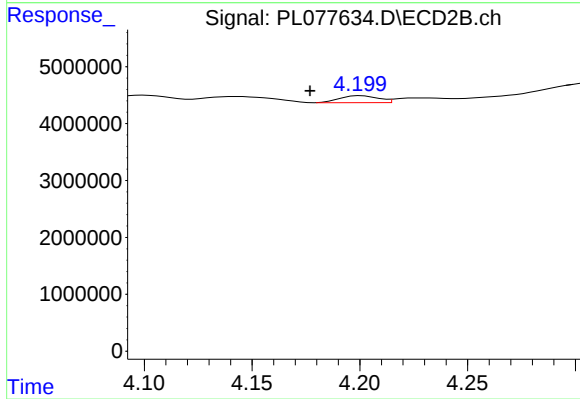
#23 Chlordane-1

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 3351740
Conc: 40.07 ng/ml



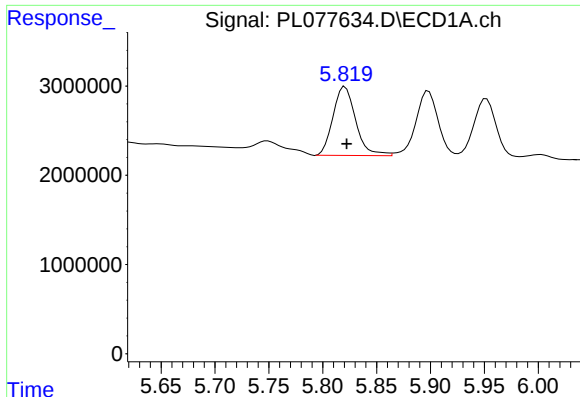
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: 0.023 min
Response: 11593243
Conc: 152.98 ng/ml



#24 Chlordane-2

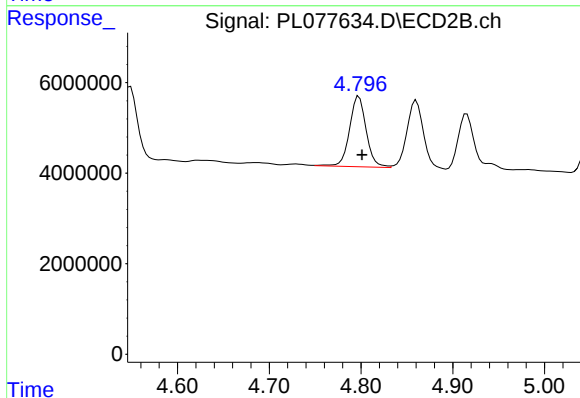
R.T.: 4.200 min
Delta R.T.: 0.023 min
Response: 1537060
Conc: 15.61 ng/ml



#25 Chlordane-3

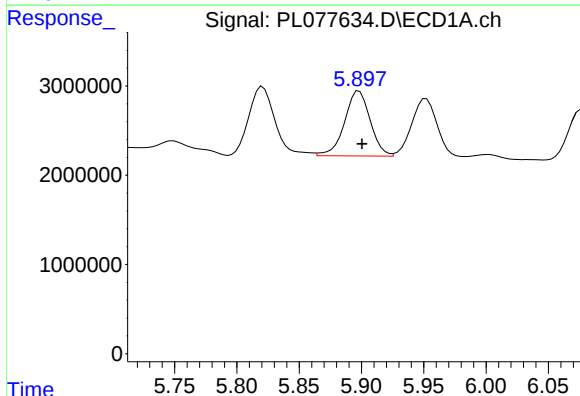
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 11317504
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



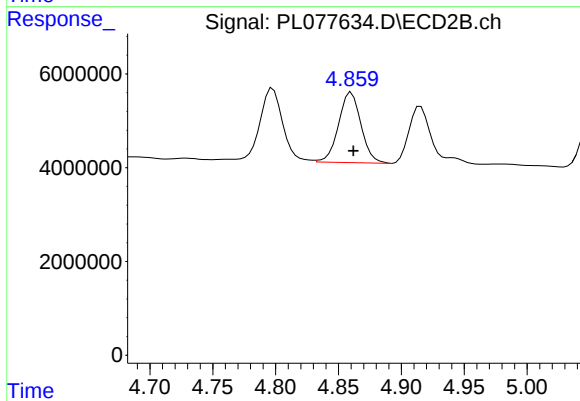
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 19630167
Conc: 68.72 ng/ml



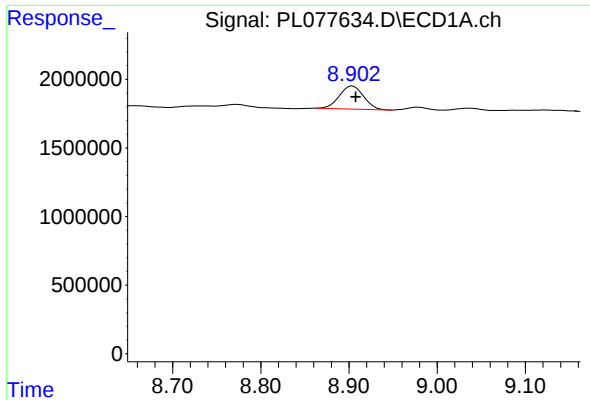
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 10493584
Conc: 31.37 ng/ml



#26 Chlordane-4

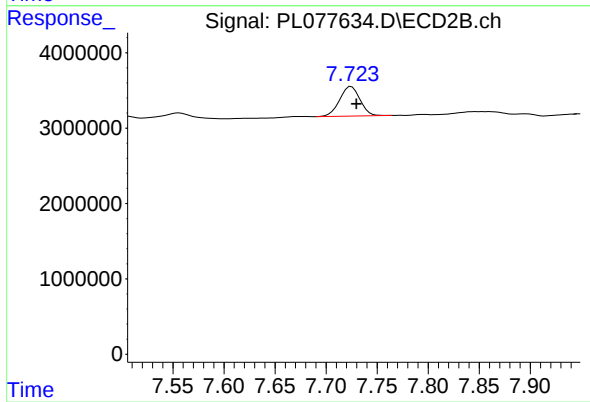
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 18639245
Conc: 62.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 3226670
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 5460338
Conc: 2.77 ng/ml