

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
 Data File : PL095240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 16:07
 Operator : AR\AJ
 Sample : Q1787-09MSD 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:24:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.536	2.768	22196354	12669225	8.091	3.405 #
28)	SA Decachlor...	9.055	7.902	9309721	14233183	3.867	3.235
Target Compounds							
2)	A alpha-BHC	3.992	3.270	40038044	46572666	9.962	8.410
3)	MA gamma-BHC...	4.325	3.600	39210960	45478730	10.196	8.641
4)	MA Heptachlor	4.913	3.937	36482553	44761867	9.950	8.609
5)	MB Aldrin	5.255	4.216	37679847	43850263	10.677	8.998
6)	B beta-BHC	4.526	3.901	17634111	22496712	10.058	9.709
7)	B delta-BHC	4.771	4.128	46753680	40676053	11.931	7.868 #
8)	B Heptachlo...	5.682	4.719	30896468	43031373	9.623	9.419
9)	A Endosulfan I	6.068	5.090	30386972	27722459	9.807	6.386 #
10)	B gamma-Chl...	5.938	4.969	44538789	45183360	13.333	9.380 #
11)	B alpha-Chl...	6.017	5.033	35878306	45799727	10.808	9.663
12)	B 4,4'-DDE	6.191	5.221	21933205	48441092	6.708	10.061 #
13)	MA Dieldrin	6.343	5.353	32782224	56790364	9.949	11.831
14)	MA Endrin	6.573	5.629	32394063	40380427	12.430	9.666
15)	B Endosulfa...	6.794	5.924	27911356	40039810	9.785	9.120
16)	A 4,4'-DDD	6.709	5.776	24674298	31435516	9.718	8.081
17)	MA 4,4'-DDT	7.024	6.027	26326991	34498820	10.342	8.281
18)	B Endrin al...	6.924	6.103	15466247	21935175	7.027	6.509
19)	B Endosulfa...	7.159	6.326	24435688	33593423	9.509	8.044
20)	A Methoxychlor	7.501	6.602	12695510	15026484	9.478	6.691 #
21)	B Endrin ke...	7.645	6.831	29070254	36411095	10.071	7.221 #
22)	Mirex	8.117	7.011	17041519	30073842	8.011	7.649
24)	Chlordane-2	5.255f	0.000	37679847	0	281.463	N.D. #
25)	Chlordane-3	5.938	4.969	44538789	45183360	90.855	89.592
26)	Chlordane-4	6.017	5.033	35878306	45799727	61.955	91.799 #
27)	Chlordane-5	0.000	5.924	0	40039810	N.D.	214.306 #

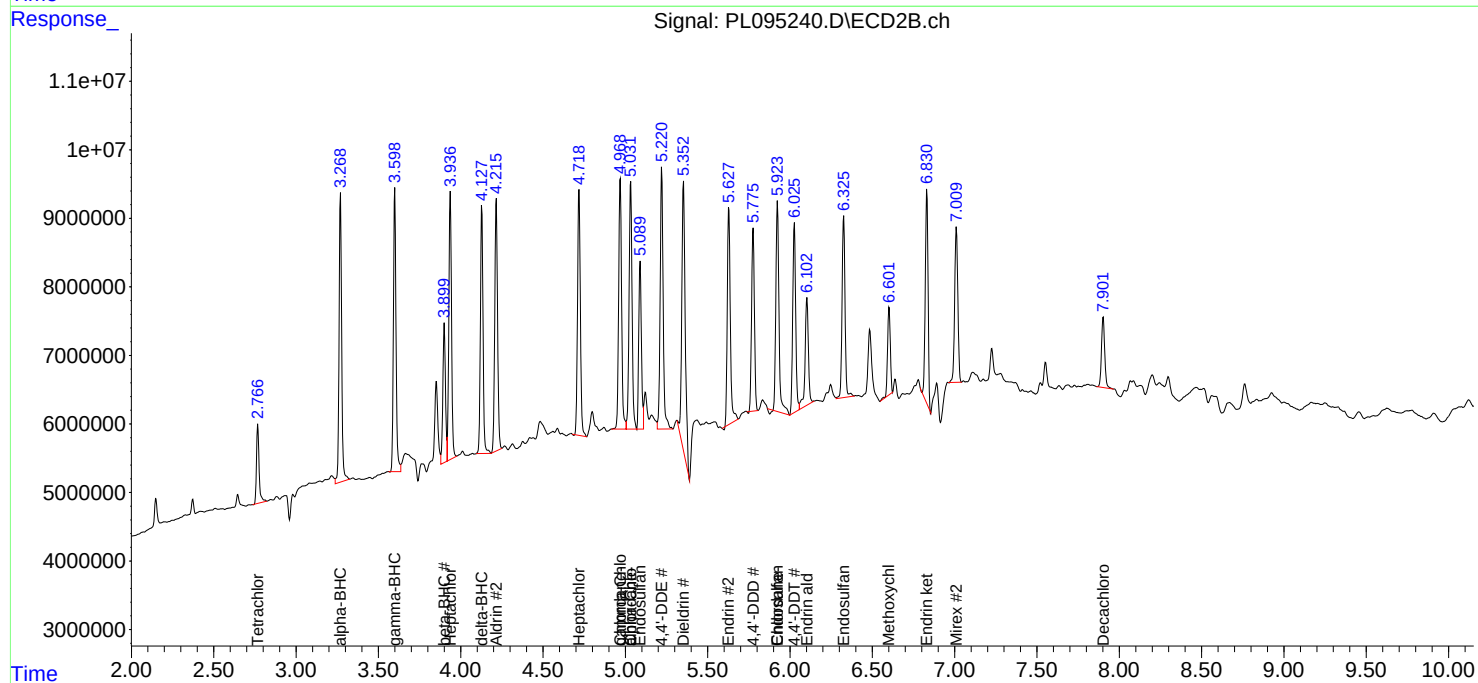
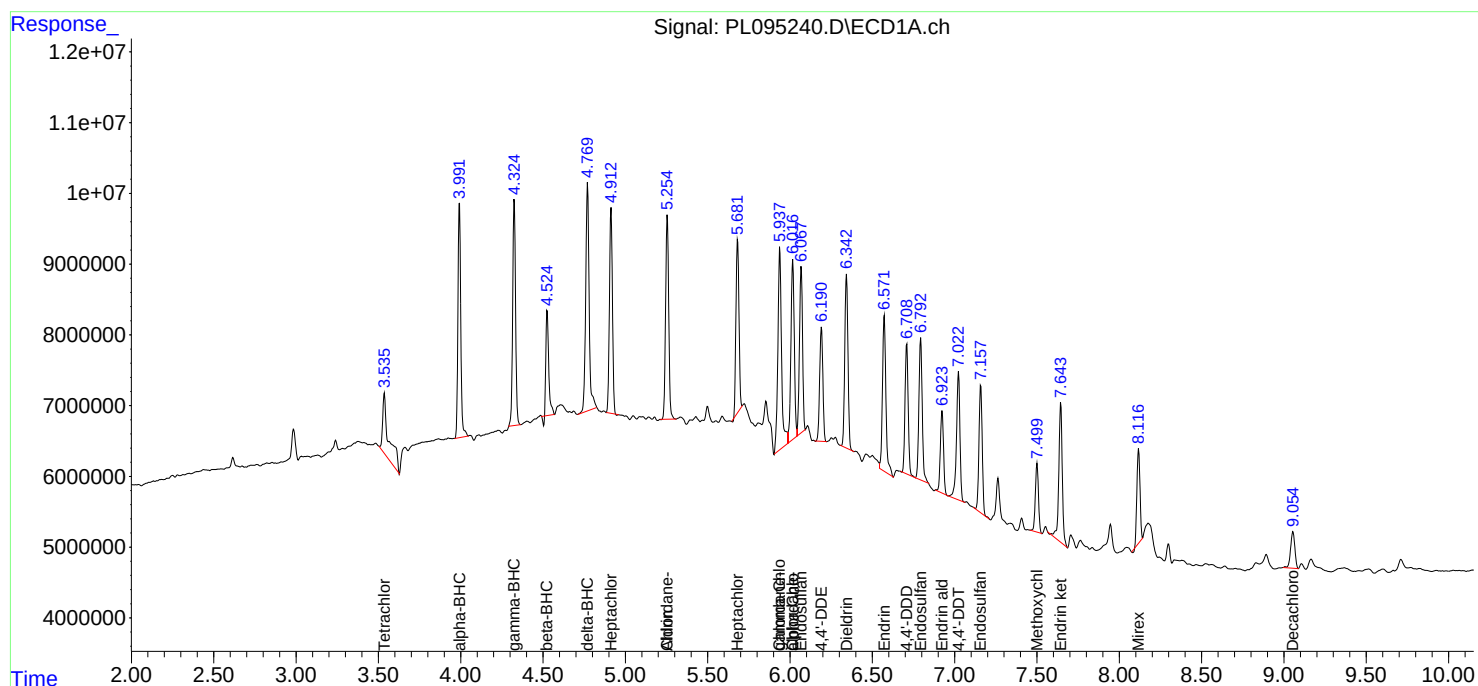
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

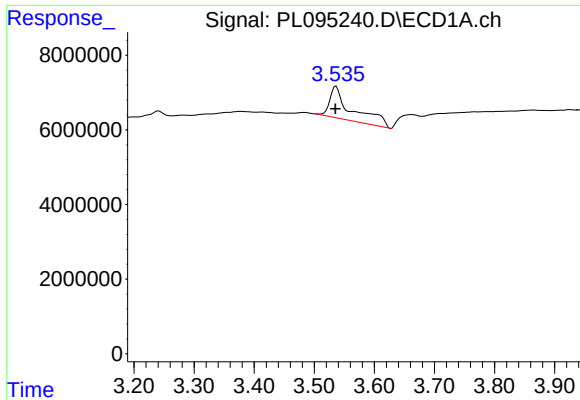
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
Data File : PL095240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2025 16:07
Operator : AR\AJ
Sample : Q1787-09MSD 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:24:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 19:12:49 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

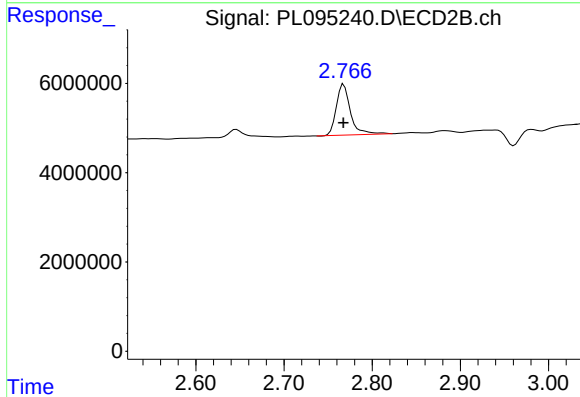




#1 Tetrachloro-m-xylene

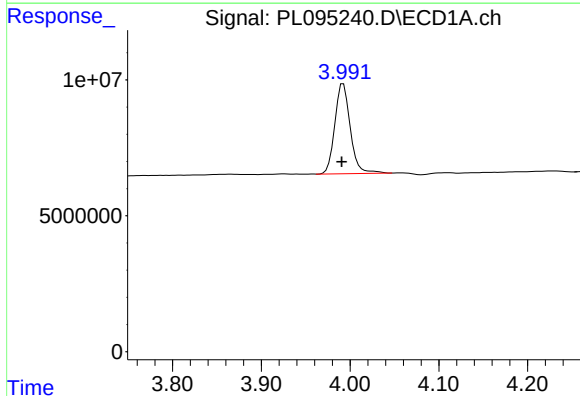
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 22196354
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



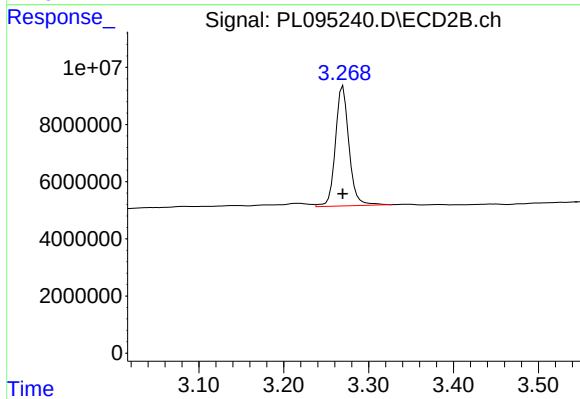
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 12669225
Conc: 3.40 ng/ml



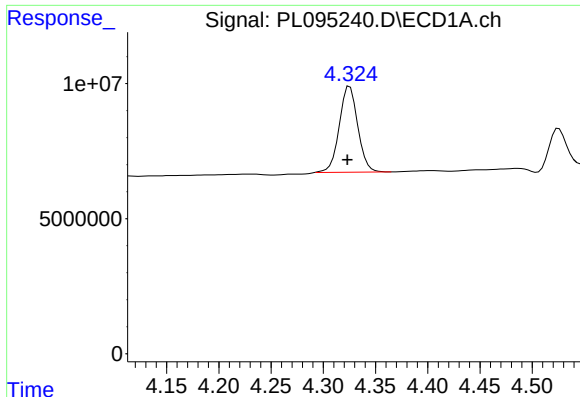
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 40038044
Conc: 9.96 ng/ml



#2 alpha-BHC

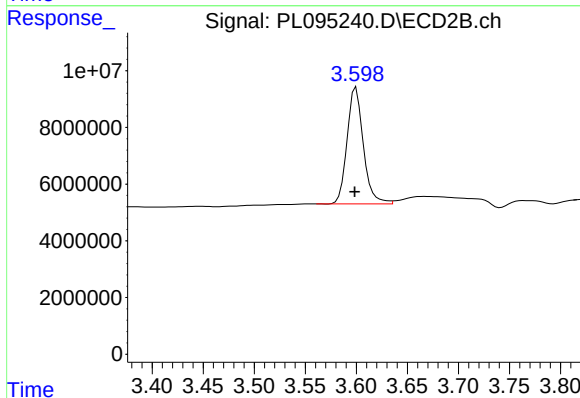
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 46572666
Conc: 8.41 ng/ml



#3 gamma-BHC (Lindane)

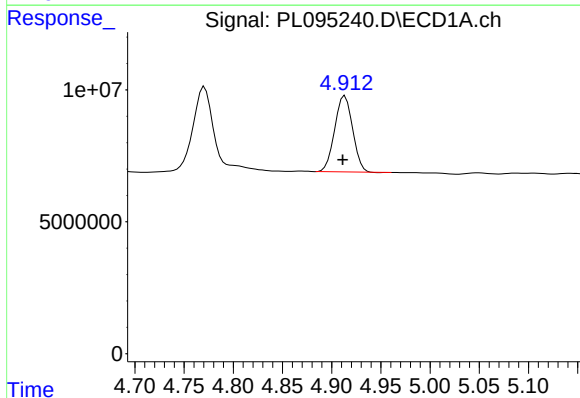
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 39210960
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



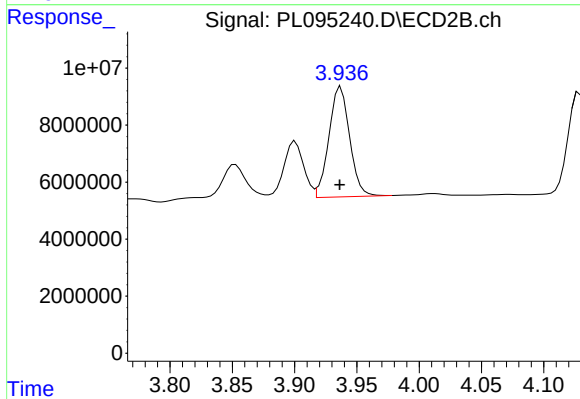
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.001 min
Response: 45478730
Conc: 8.64 ng/ml



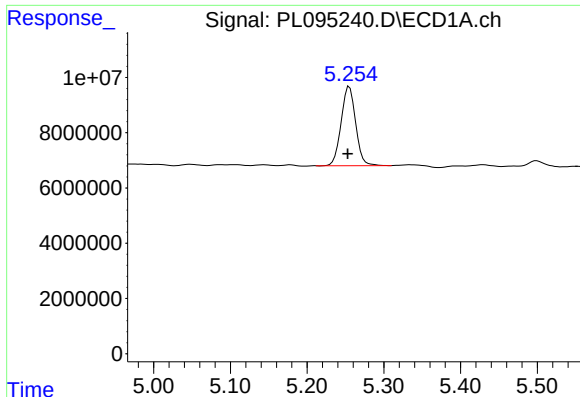
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 36482553
Conc: 9.95 ng/ml



#4 Heptachlor

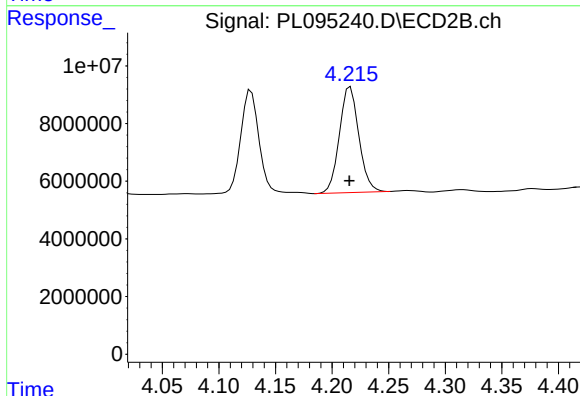
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 44761867
Conc: 8.61 ng/ml



#5 Aldrin

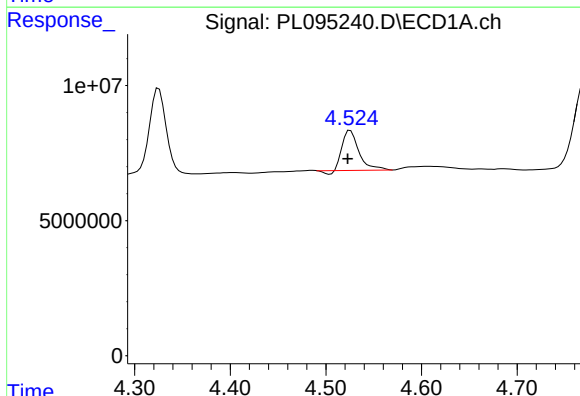
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 37679847
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



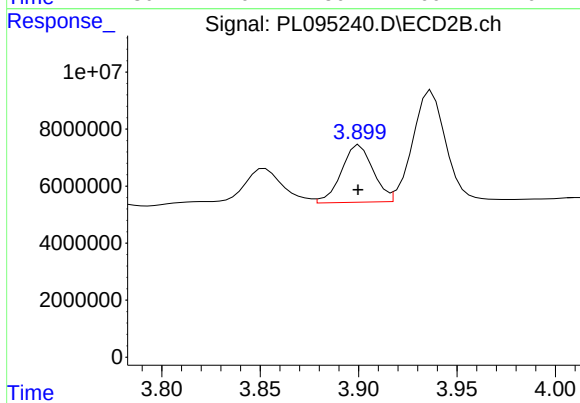
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 43850263
Conc: 9.00 ng/ml



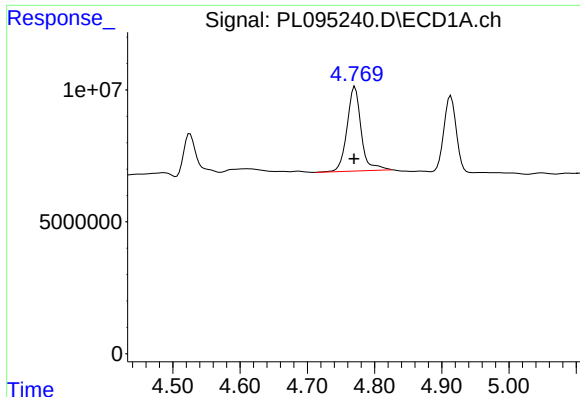
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 17634111
Conc: 10.06 ng/ml



#6 beta-BHC

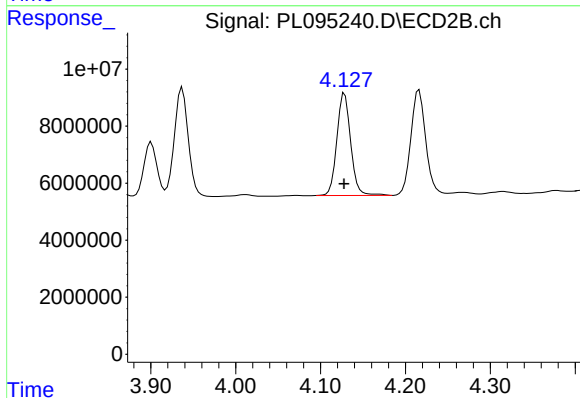
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 22496712
Conc: 9.71 ng/ml



#7 delta-BHC

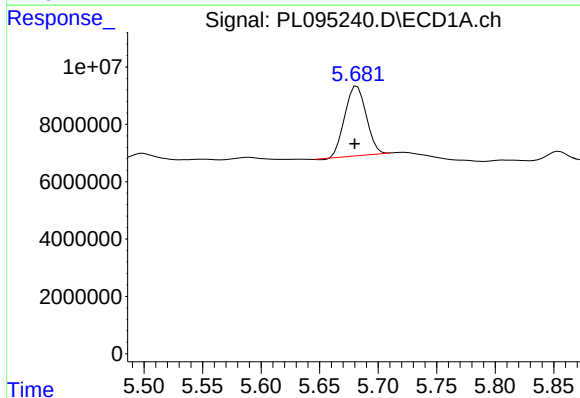
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 46753680
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



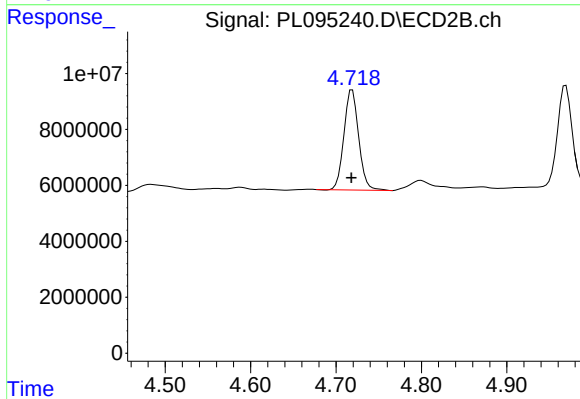
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 40676053
Conc: 7.87 ng/ml



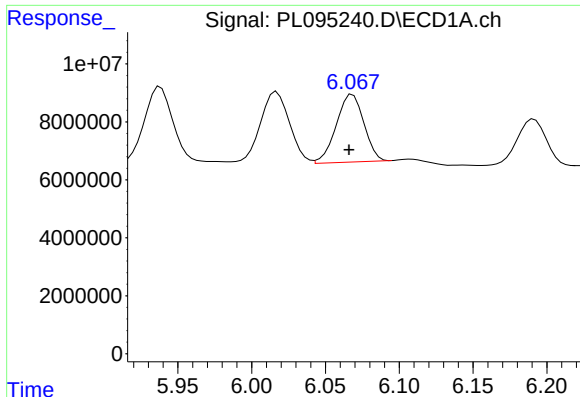
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 30896468
Conc: 9.62 ng/ml



#8 Heptachlor epoxide

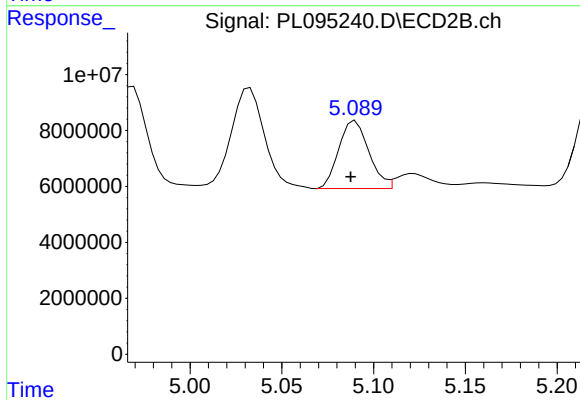
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 43031373
Conc: 9.42 ng/ml



#9 Endosulfan I

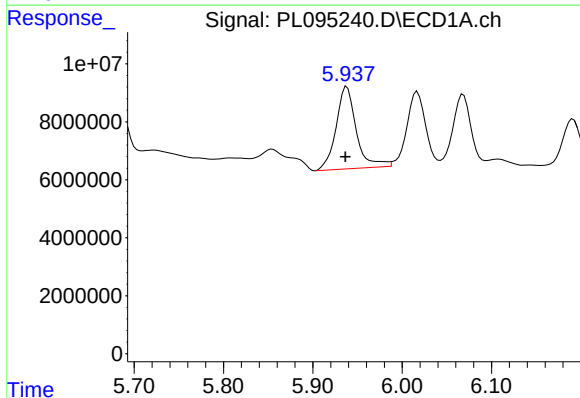
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 30386972
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



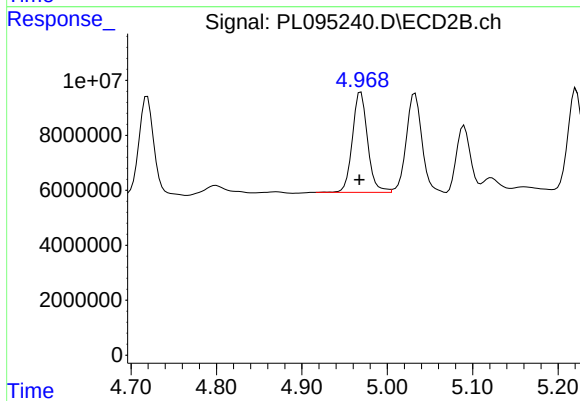
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 27722459
Conc: 6.39 ng/ml



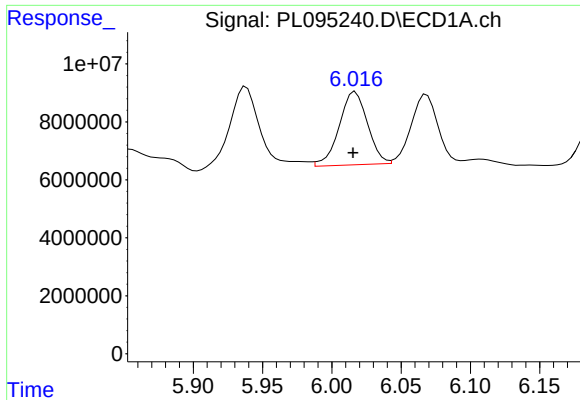
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 44538789
Conc: 13.33 ng/ml



#10 gamma-Chlordane

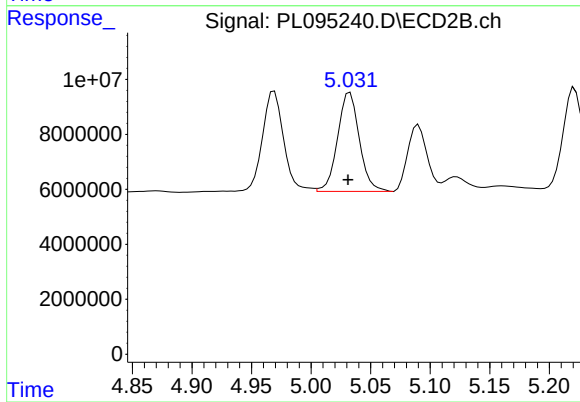
R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 45183360
Conc: 9.38 ng/ml



#11 alpha-Chlordane

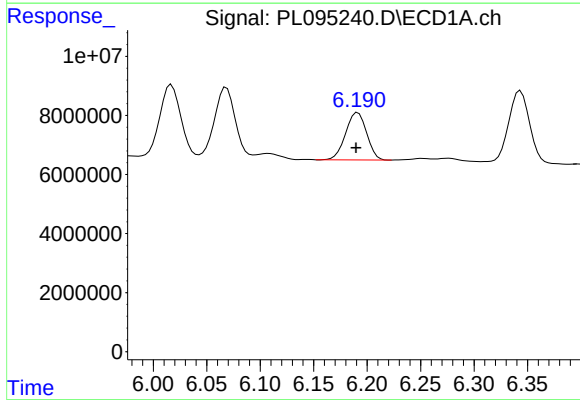
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 35878306
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



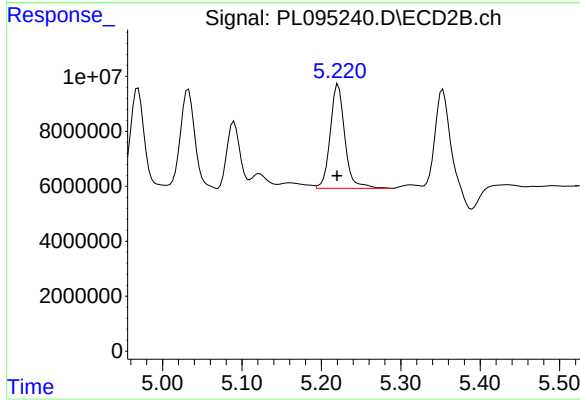
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 45799727
Conc: 9.66 ng/ml



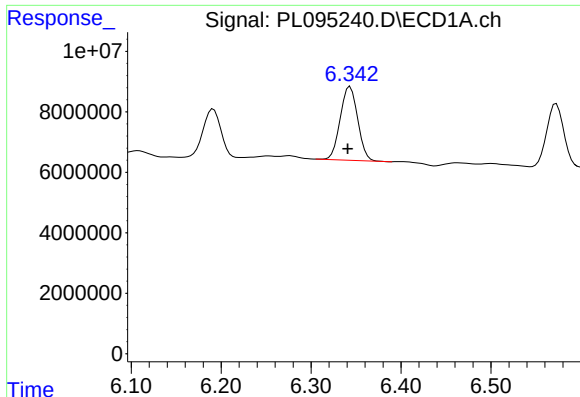
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 21933205
Conc: 6.71 ng/ml



#12 4,4'-DDE

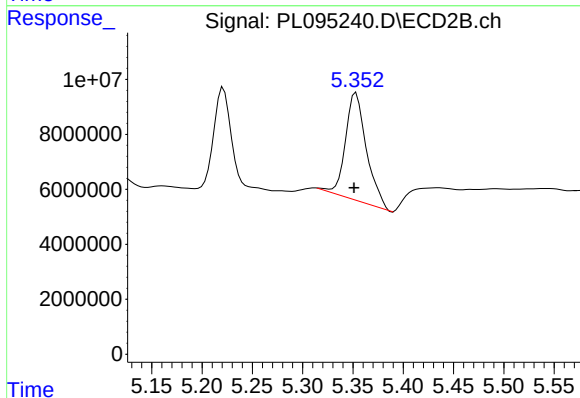
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 48441092
Conc: 10.06 ng/ml



#13 Dieldrin

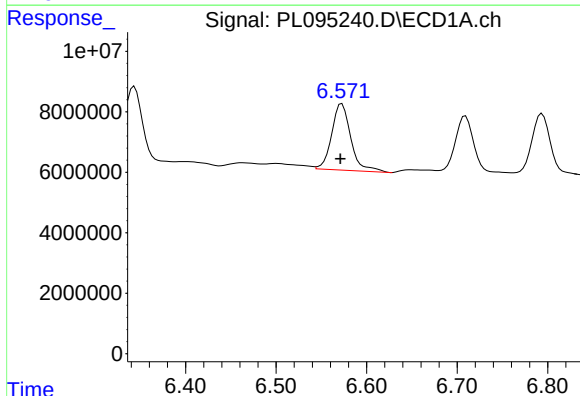
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 32782224
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



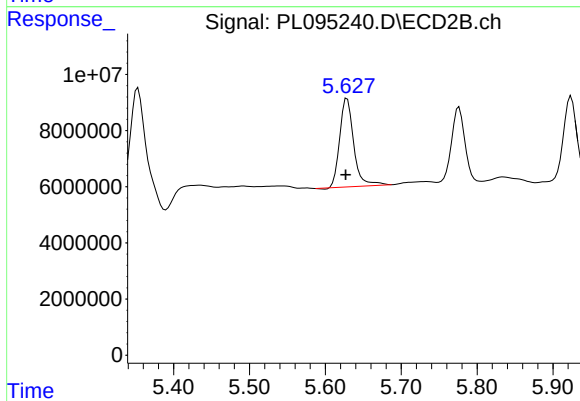
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 56790364
Conc: 11.83 ng/ml



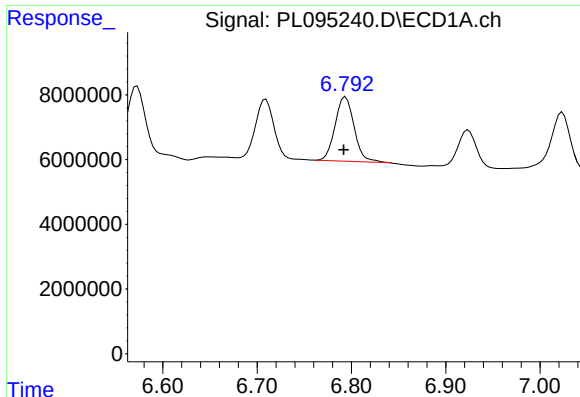
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 32394063
Conc: 12.43 ng/ml



#14 Endrin

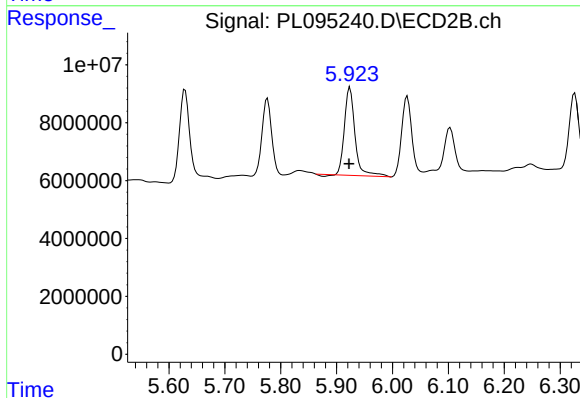
R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 40380427
Conc: 9.67 ng/ml



#15 Endosulfan II

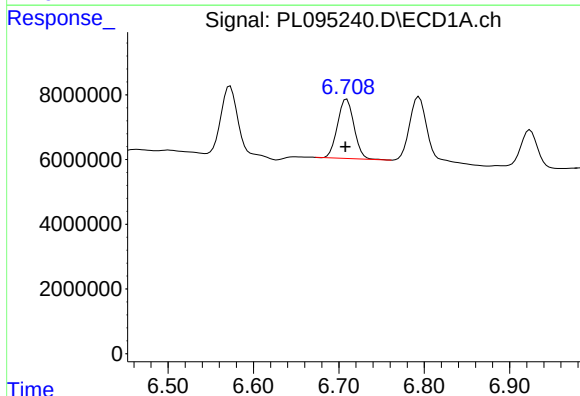
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 27911356
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



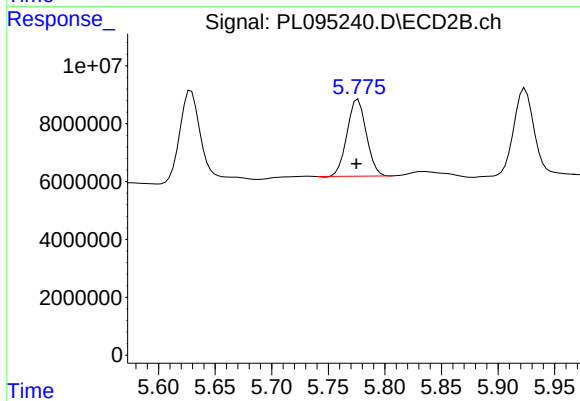
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 40039810
Conc: 9.12 ng/ml



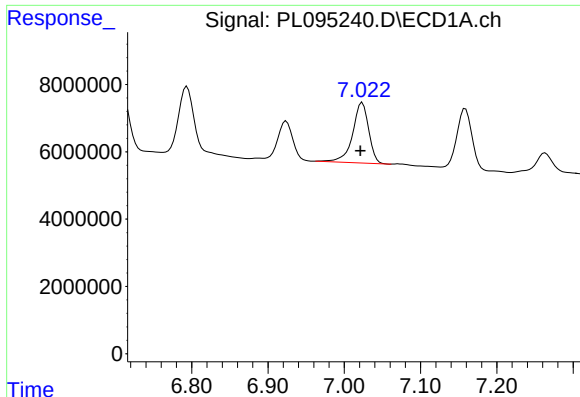
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 24674298
Conc: 9.72 ng/ml



#16 4,4'-DDD

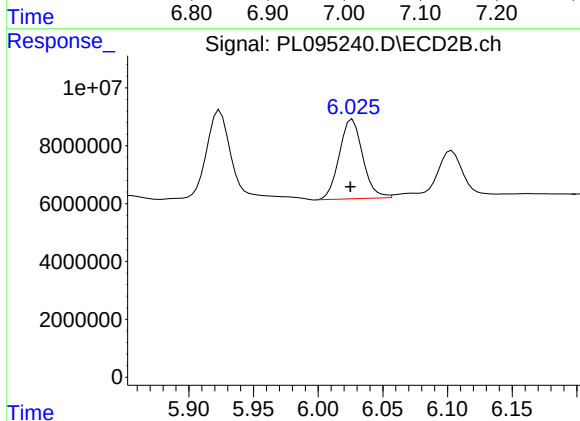
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 31435516
Conc: 8.08 ng/ml



#17 4,4'-DDT

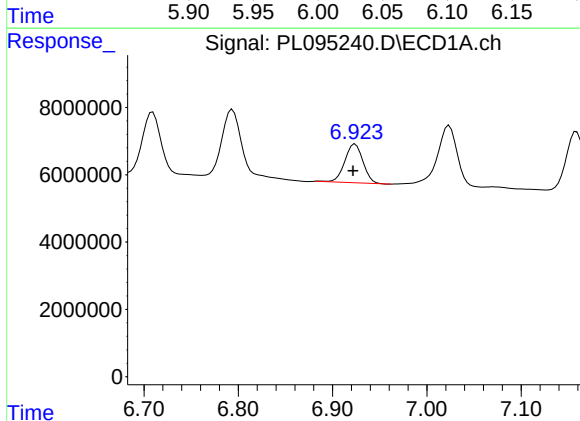
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 26326991
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



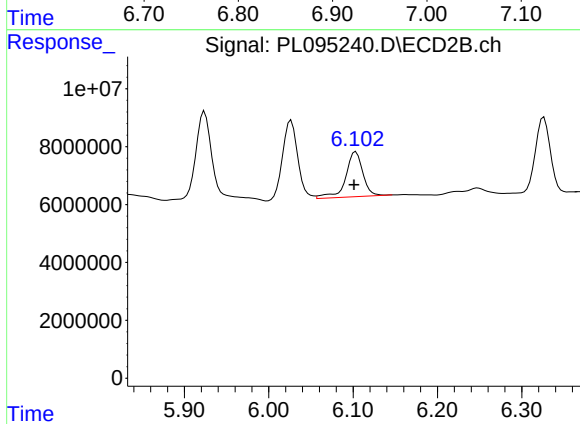
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 34498820
Conc: 8.28 ng/ml



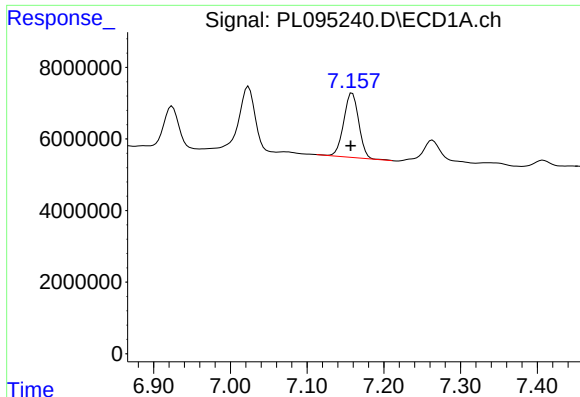
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 15466247
Conc: 7.03 ng/ml



#18 Endrin aldehyde

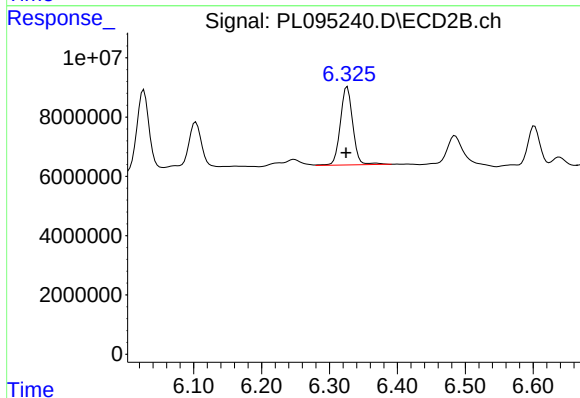
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 21935175
Conc: 6.51 ng/ml



#19 Endosulfan Sulfate

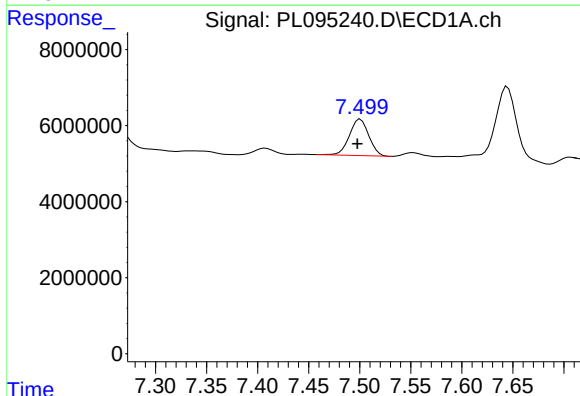
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 24435688
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



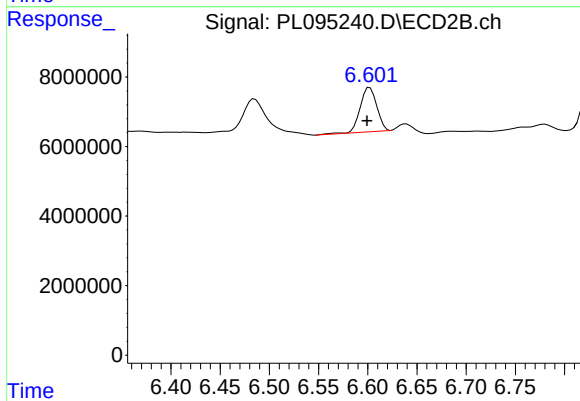
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 33593423
Conc: 8.04 ng/ml



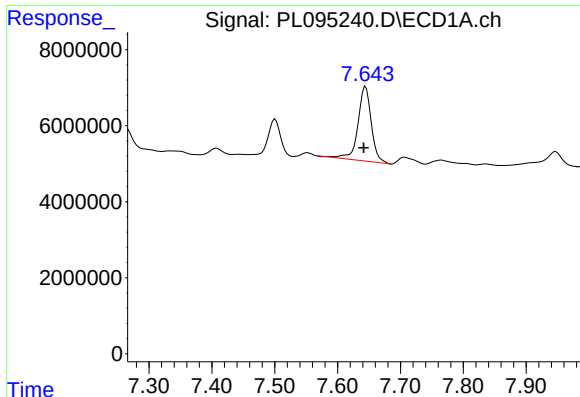
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 12695510
Conc: 9.48 ng/ml



#20 Methoxychlor

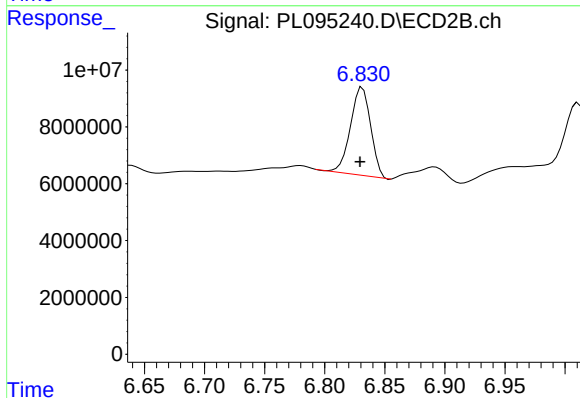
R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 15026484
Conc: 6.69 ng/ml



#21 Endrin ketone

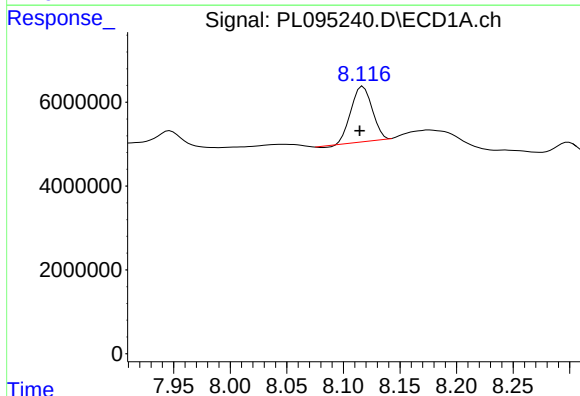
R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 29070254
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



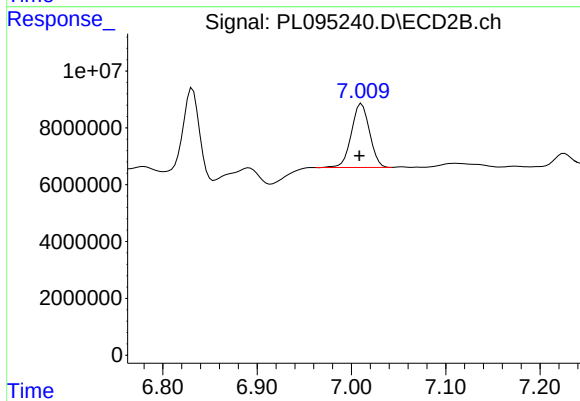
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 36411095
Conc: 7.22 ng/ml



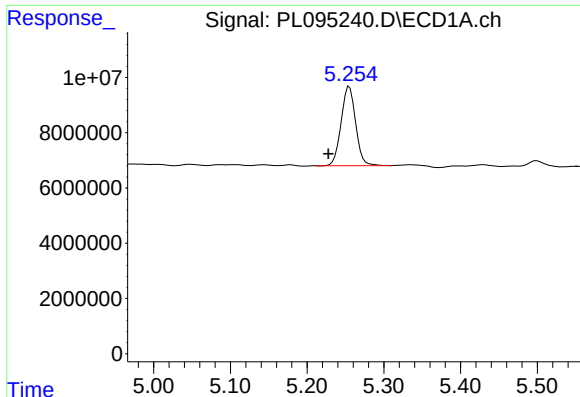
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 17041519
Conc: 8.01 ng/ml



#22 Mirex

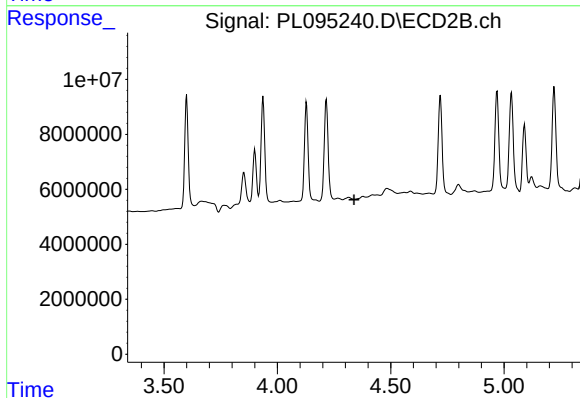
R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 30073842
Conc: 7.65 ng/ml



#24 Chlordane-2

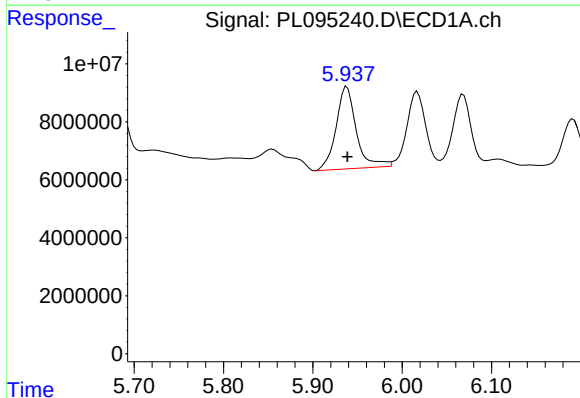
R.T.: 5.255 min
Delta R.T.: 0.027 min
Response: 37679847
Conc: 281.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



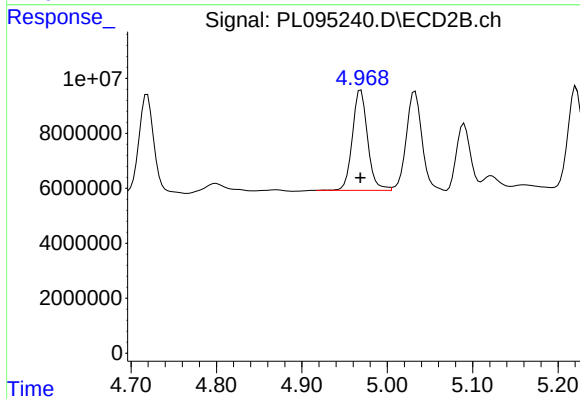
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



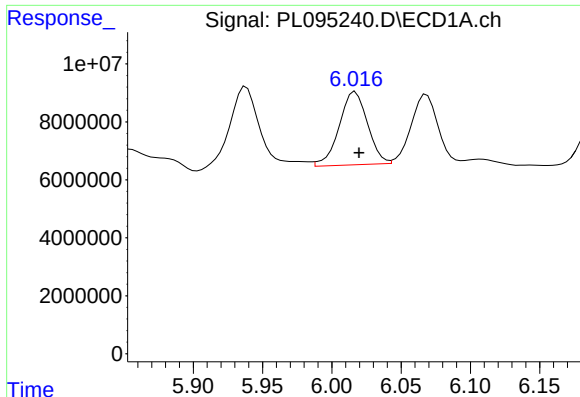
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 44538789
Conc: 90.86 ng/ml



#25 Chlordane-3

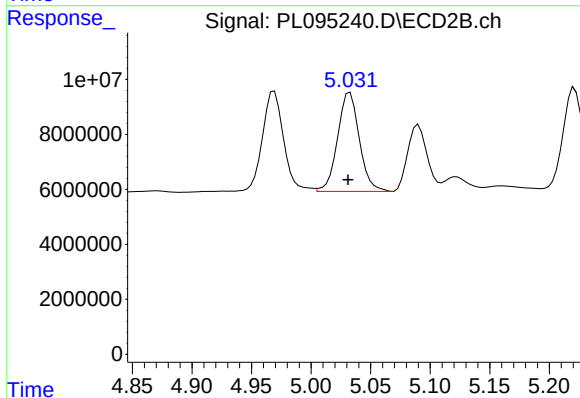
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 45183360
Conc: 89.59 ng/ml



#26 Chlordane-4

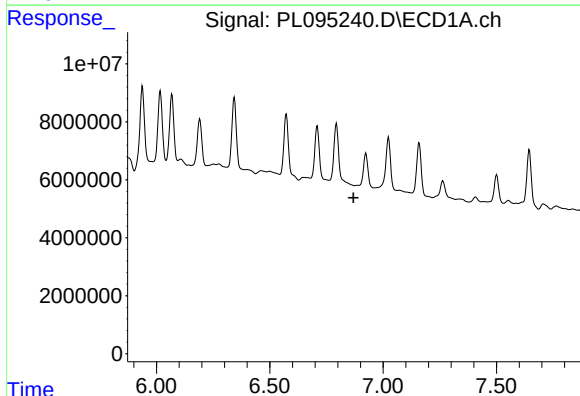
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 35878306
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



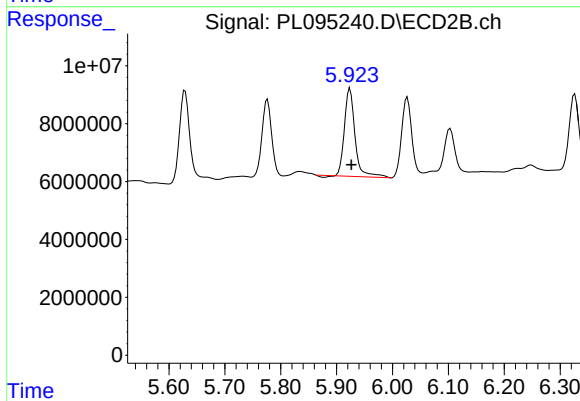
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 45799727
Conc: 91.80 ng/ml



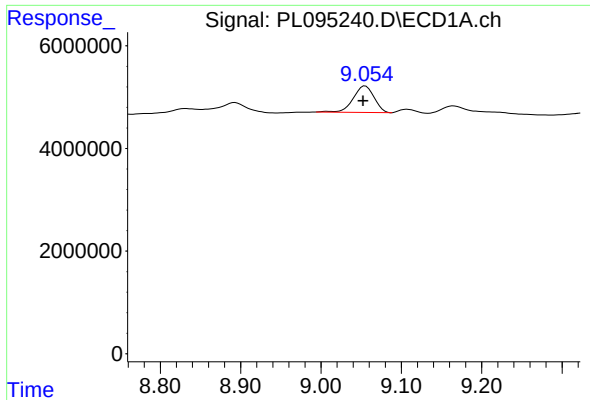
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

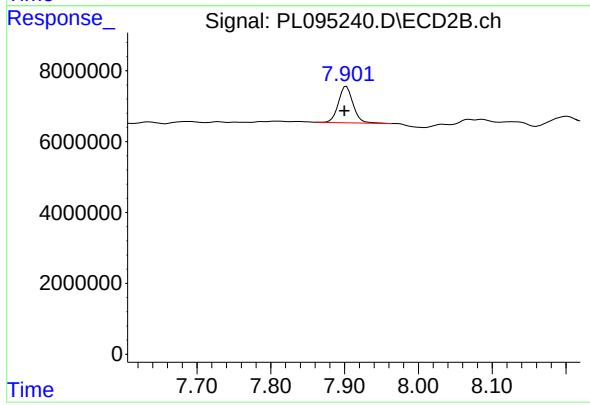
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 40039810
Conc: 214.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.003 min
Response: 9309721
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.003 min
Response: 14233183
Conc: 3.24 ng/ml