

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
 Data File : PL097565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 14:57
 Operator : AR\AJ
 Sample : Q3297-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:38:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.524	2.821	90954518	88037590	22.311	14.465 #
28)	SA Decachlor...	8.997	7.982	35660049	55573692	11.992	10.710
Target Compounds							
2)	A alpha-BHC	3.970	3.326	259.4E6	376.4E6	38.461	38.145
3)	MA gamma-BHC...	4.298	3.658	246.1E6	352.0E6	38.716	38.312
4)	MA Heptachlor	4.889	4.005	268.1E6	341.5E6	41.568	37.151
5)	MB Aldrin	5.228	4.287	237.4E6	329.6E6	39.477	38.004
6)	B beta-BHC	4.486	3.954	105.7E6	145.7E6	40.894	36.613
7)	B delta-BHC	4.731	4.186	242.5E6	343.4E6	39.937	38.009
8)	B Heptachlo...	5.648	4.789	232.2E6	295.7E6	39.882	37.437
9)	A Endosulfan I	6.029	5.160	199.5E6	269.0E6	40.131	36.484
10)	B gamma-Chl...	5.901	5.041	225.9E6	323.2E6	41.621	37.175
11)	B alpha-Chl...	5.982	5.105	218.2E6	312.8E6	40.205	37.568
12)	B 4,4'-DDE	6.153	5.294	185.9E6	286.6E6	39.913	37.742
13)	MA Dieldrin	6.302	5.424	205.2E6	318.8E6	39.015	38.555
14)	MA Endrin	6.528	5.701	175.7E6	359.8E6	39.264	48.618
15)	B Endosulfa...	6.742	5.991	190.0E6	262.3E6	38.844	37.981
16)	A 4,4'-DDD	6.661	5.846	162.0E6	229.0E6	42.922	35.896
17)	MA 4,4'-DDT	6.976	6.098	156.7E6	247.5E6	38.644	37.144
18)	B Endrin al...	6.871	6.169	132.1E6	199.9E6	40.325	34.708
19)	B Endosulfa...	7.105	6.393	154.0E6	247.1E6	38.398	37.121
20)	A Methoxychlor	7.448	6.671	77531384	129.6E6	37.114	35.563
21)	B Endrin ke...	7.584	6.897	163.1E6	271.5E6	38.088	34.364
22)	Mirex	8.062	7.086	127.7E6	207.3E6	41.083	38.742
24)	Chlordane-2	5.228f	0.000	237.4E6	0	1051.574	N.D. #
25)	Chlordane-3	5.901	5.041	225.9E6	323.2E6	276.262	352.762 #
26)	Chlordane-4	5.982	5.105	218.2E6	312.8E6	212.697	405.238 #
27)	Chlordane-5	0.000	5.991	0	262.3E6	N.D.	885.658 #

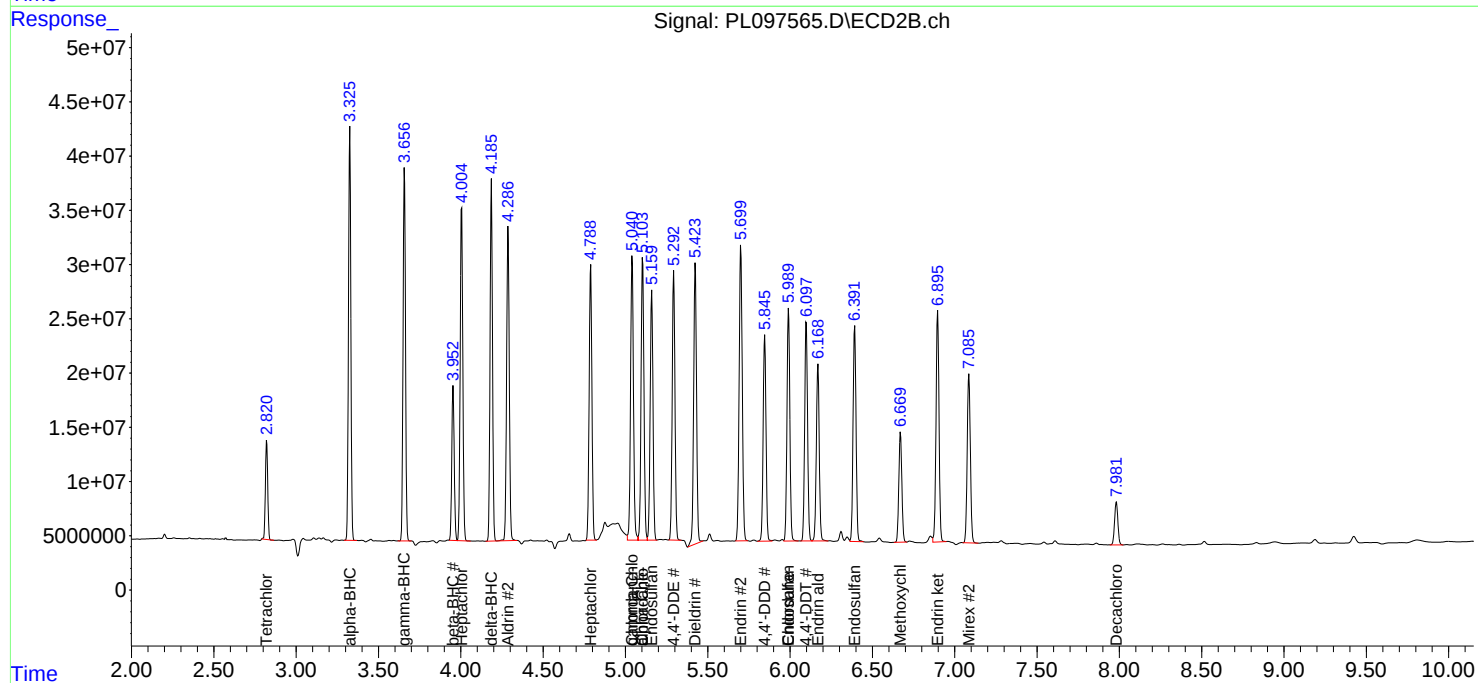
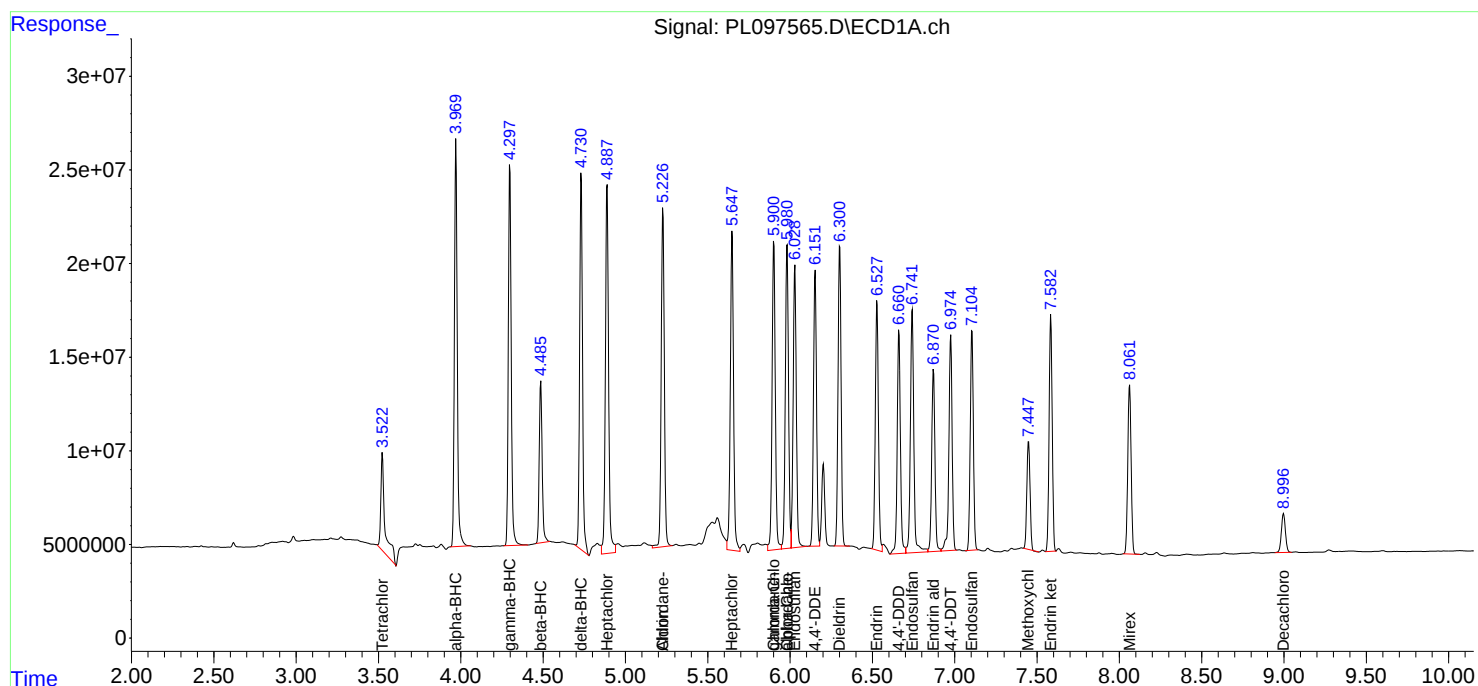
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

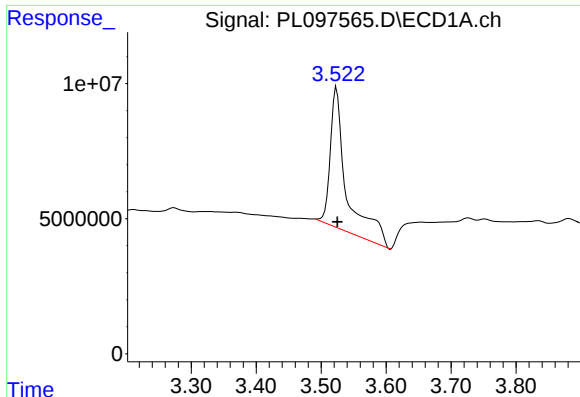
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
Data File : PL097565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2025 14:57
Operator : AR\AJ
Sample : Q3297-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP1MSD

Integration File signal 1: autoint1.e
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Quant Time: Oct 09 03:38:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
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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

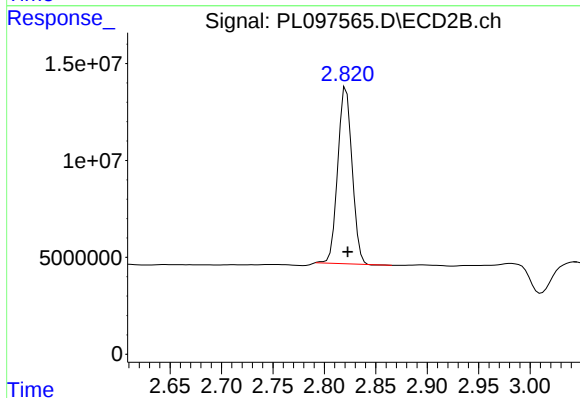




#1 Tetrachloro-m-xylene

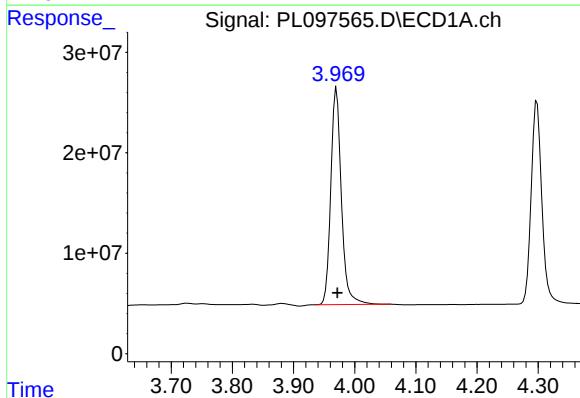
R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 90954518
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



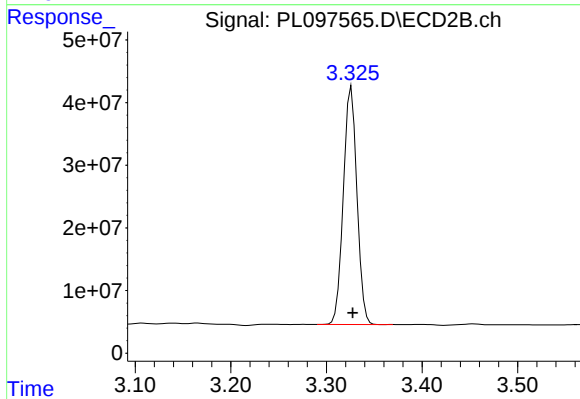
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.002 min
Response: 88037590
Conc: 14.46 ng/ml



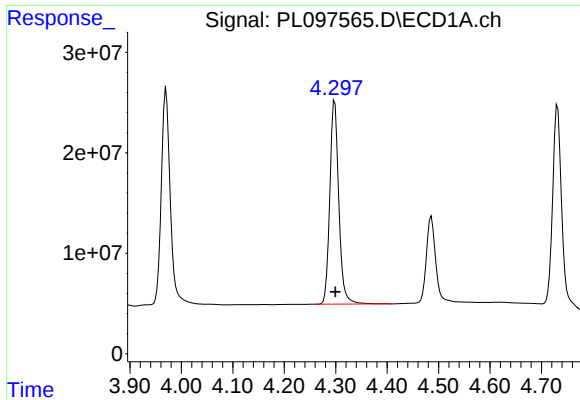
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 259448101
Conc: 38.46 ng/ml



#2 alpha-BHC

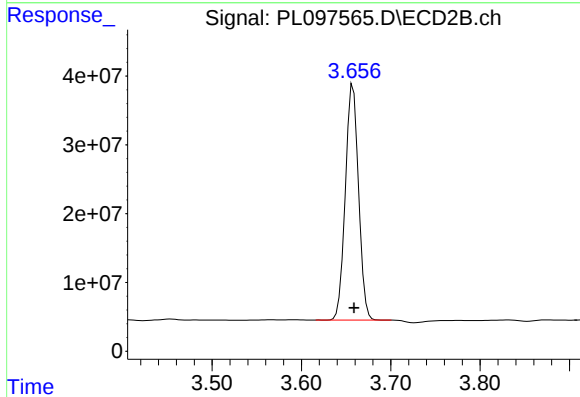
R.T.: 3.326 min
Delta R.T.: -0.001 min
Response: 376378050
Conc: 38.15 ng/ml



#3 gamma-BHC (Lindane)

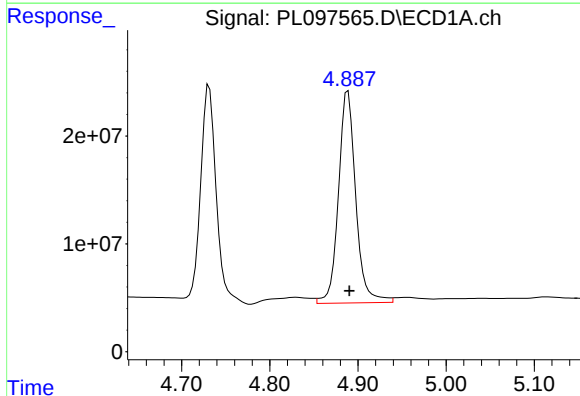
R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 246088840
Conc: 38.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



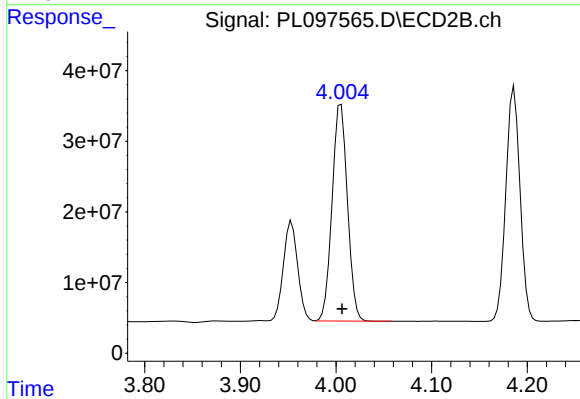
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: -0.001 min
Response: 351983969
Conc: 38.31 ng/ml



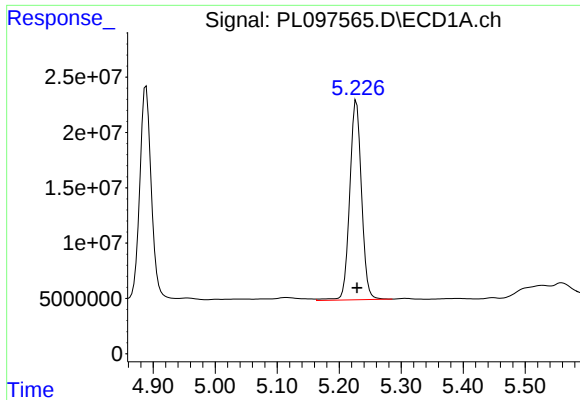
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 268145054
Conc: 41.57 ng/ml



#4 Heptachlor

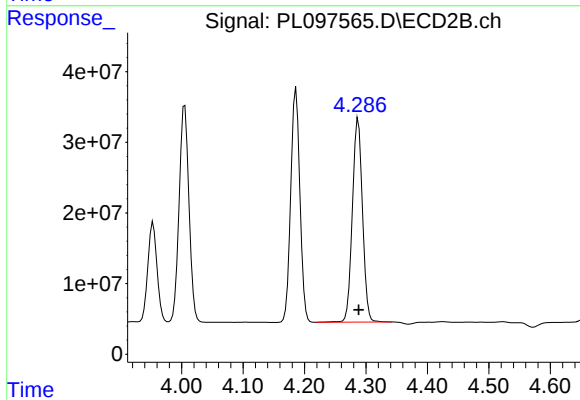
R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 341498972
Conc: 37.15 ng/ml



#5 Aldrin

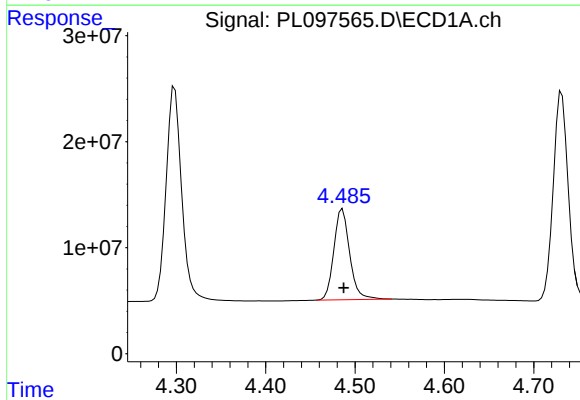
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 237362435
Conc: 39.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



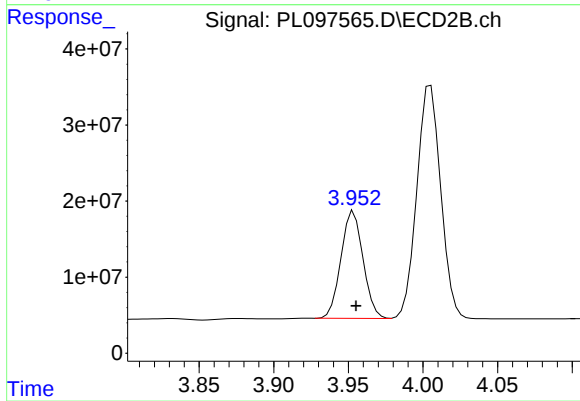
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 329567768
Conc: 38.00 ng/ml



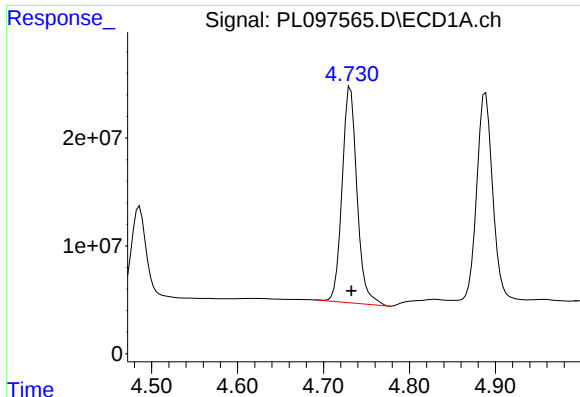
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 105729186
Conc: 40.89 ng/ml



#6 beta-BHC

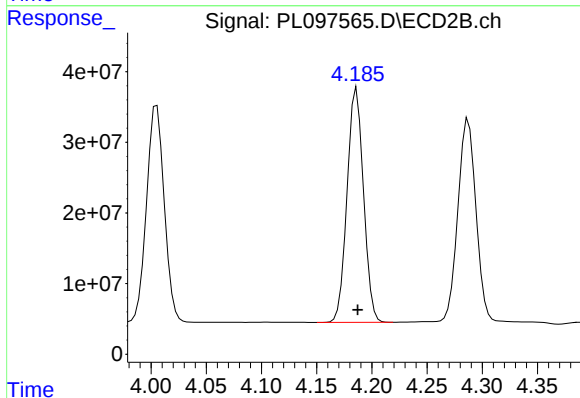
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 145652174
Conc: 36.61 ng/ml



#7 delta-BHC

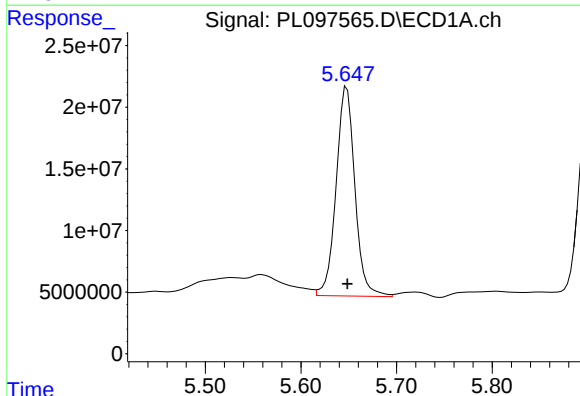
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 242521008
Conc: 39.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



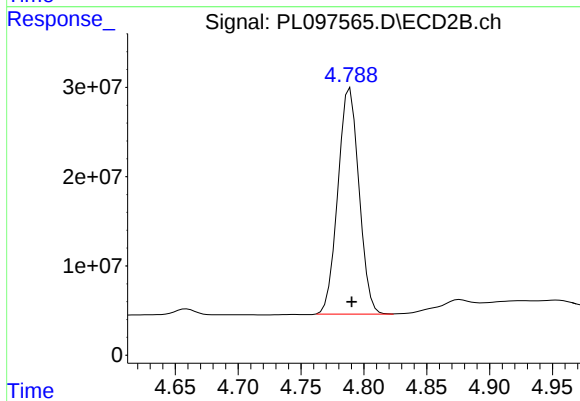
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 343375175
Conc: 38.01 ng/ml



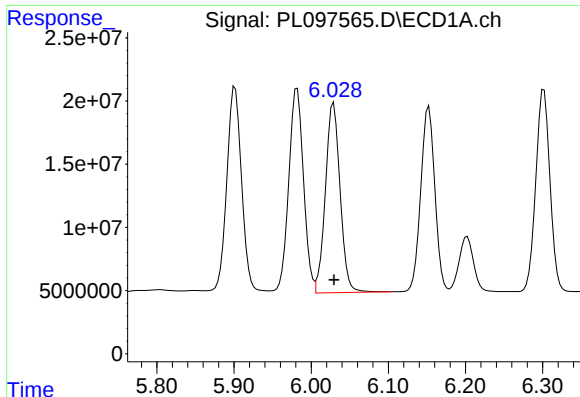
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 232201192
Conc: 39.88 ng/ml



#8 Heptachlor epoxide

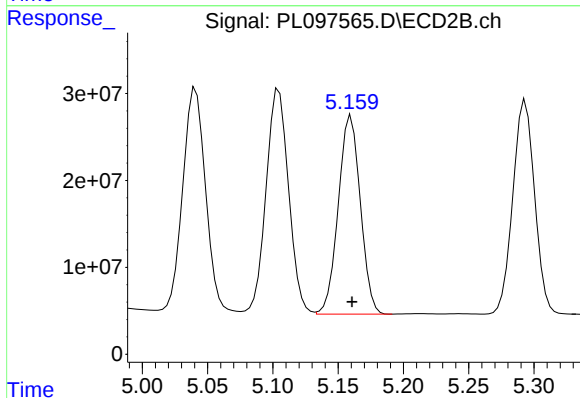
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 295679754
Conc: 37.44 ng/ml



#9 Endosulfan I

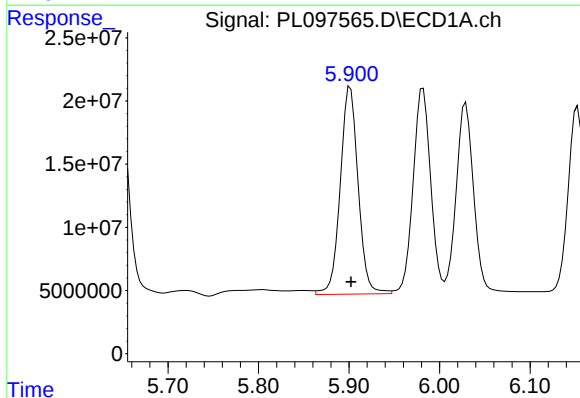
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 199507321
Conc: 40.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



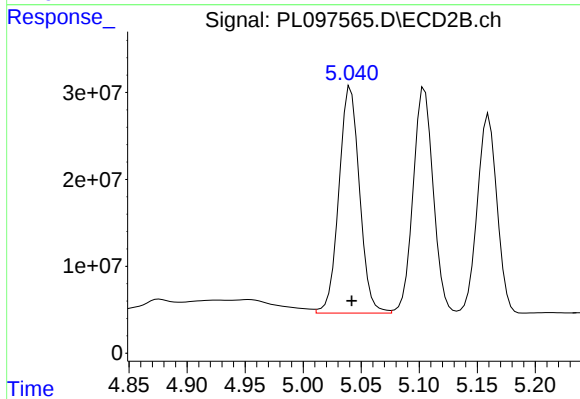
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 269041850
Conc: 36.48 ng/ml



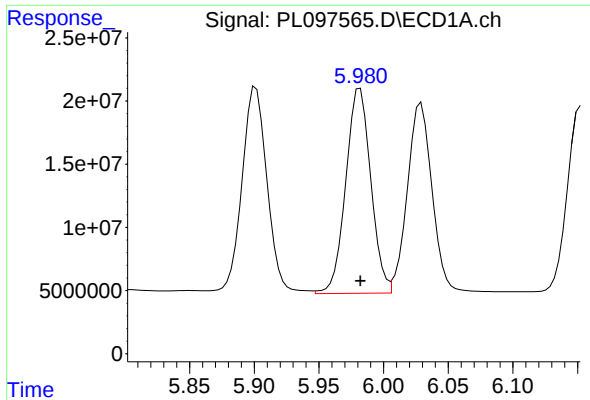
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 225897189
Conc: 41.62 ng/ml



#10 gamma-Chlordane

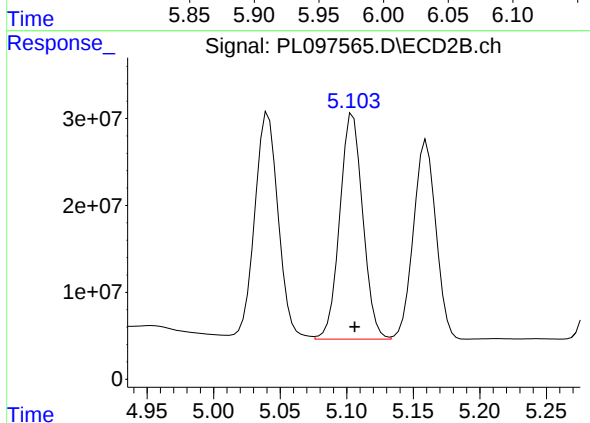
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 323166016
Conc: 37.17 ng/ml



#11 alpha-Chlordane

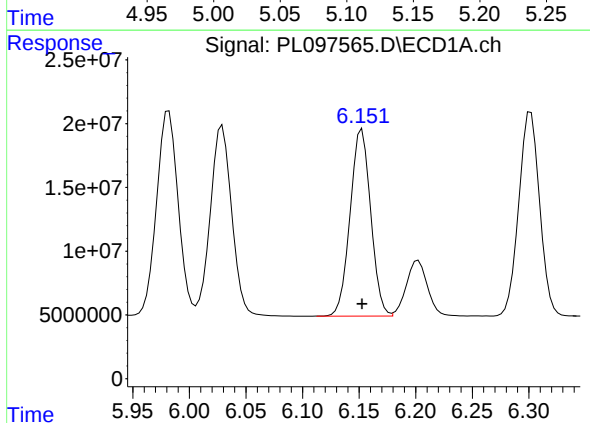
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 218170011
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



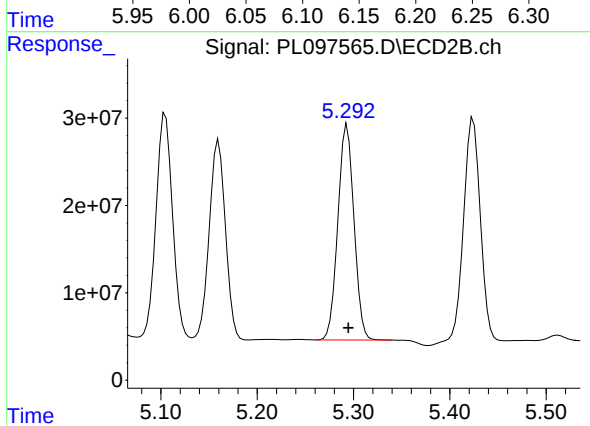
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 312836376
Conc: 37.57 ng/ml



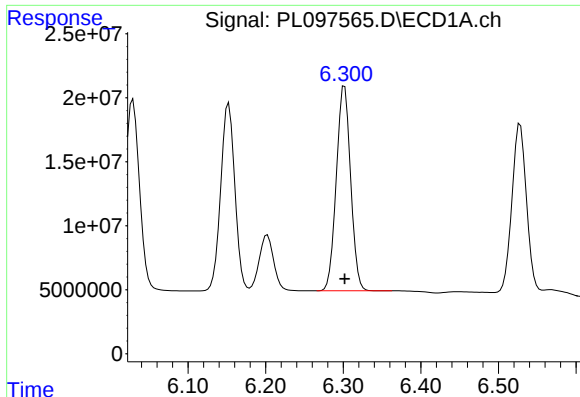
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 185884151
Conc: 39.91 ng/ml



#12 4,4'-DDE

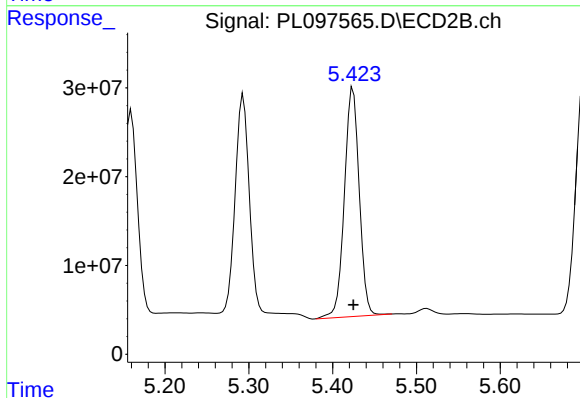
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 286553715
Conc: 37.74 ng/ml



#13 Dieldrin

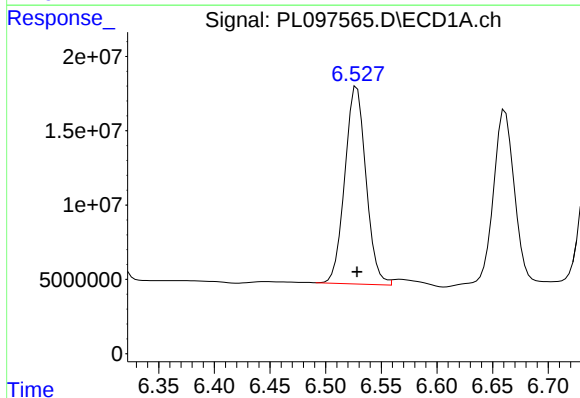
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 205237176
Conc: 39.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



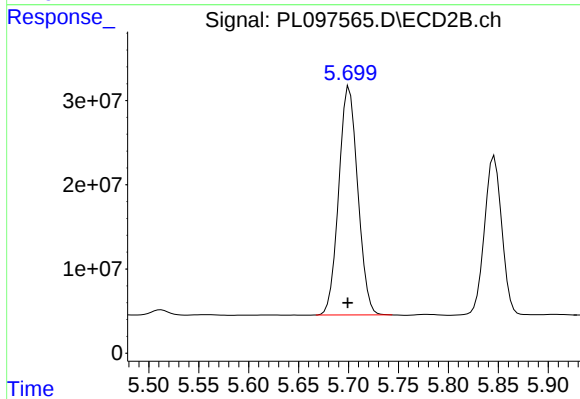
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 318787290
Conc: 38.56 ng/ml



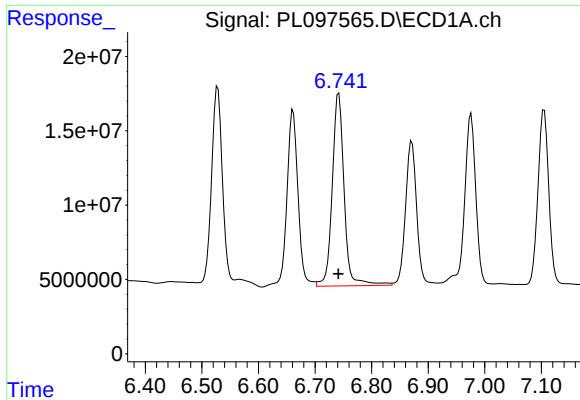
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 175679667
Conc: 39.26 ng/ml



#14 Endrin

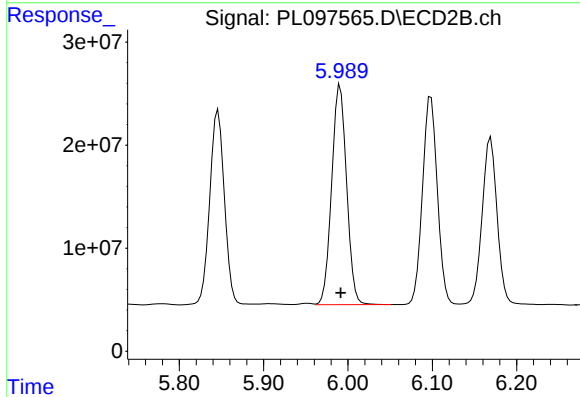
R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 359841076
Conc: 48.62 ng/ml



#15 Endosulfan II

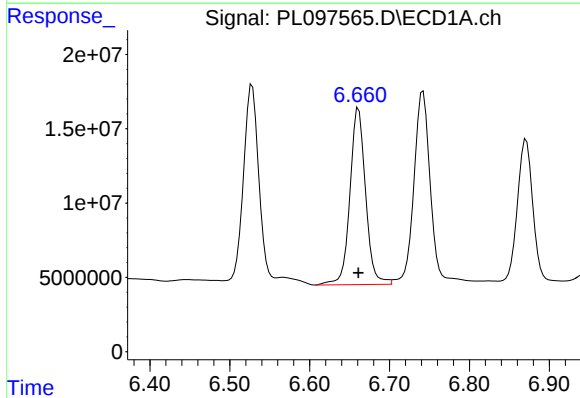
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 190028801
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



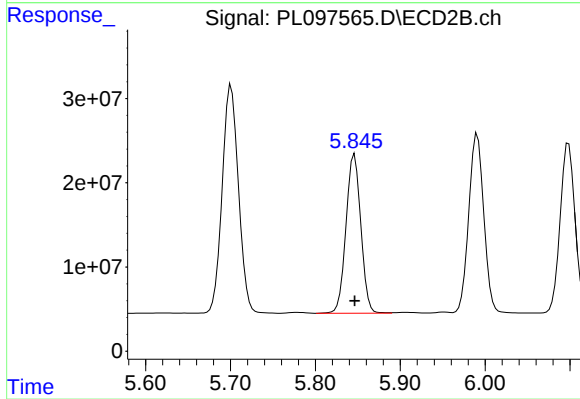
#15 Endosulfan II

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 262259953
Conc: 37.98 ng/ml



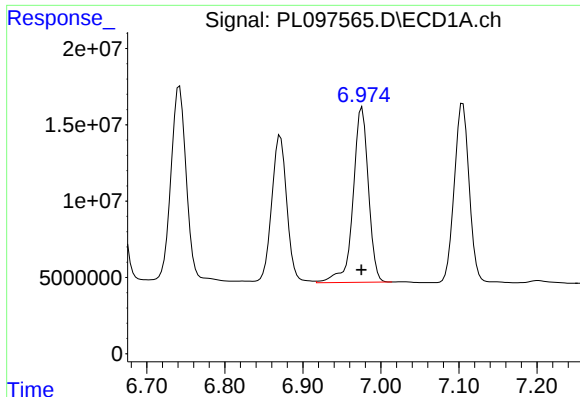
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 161965766
Conc: 42.92 ng/ml



#16 4,4'-DDD

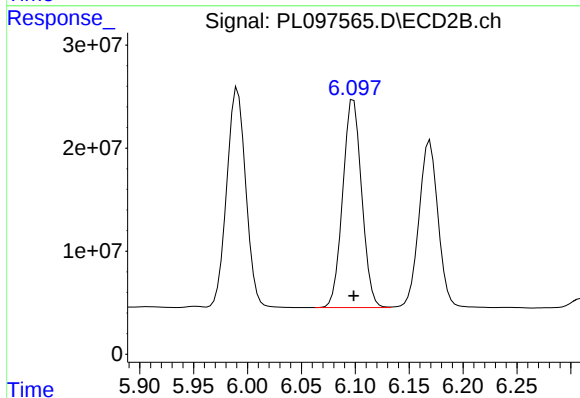
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 228974009
Conc: 35.90 ng/ml



#17 4,4'-DDT

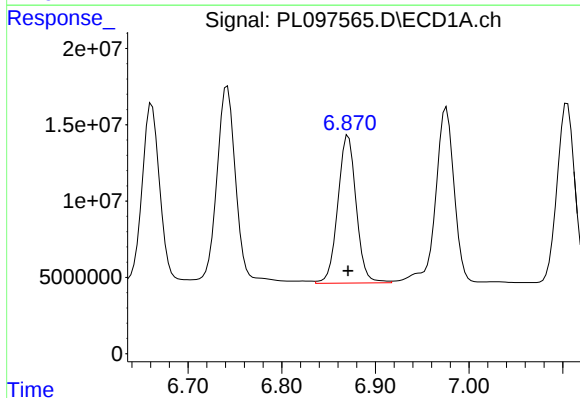
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 156691895
Conc: 38.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



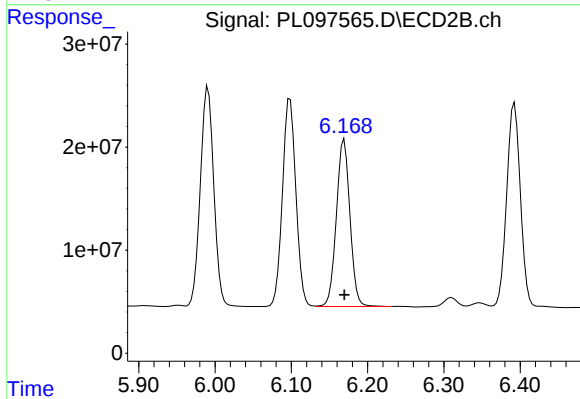
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 247501907
Conc: 37.14 ng/ml



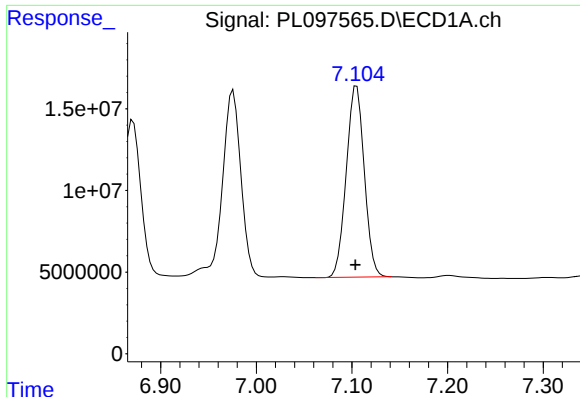
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 132132704
Conc: 40.32 ng/ml



#18 Endrin aldehyde

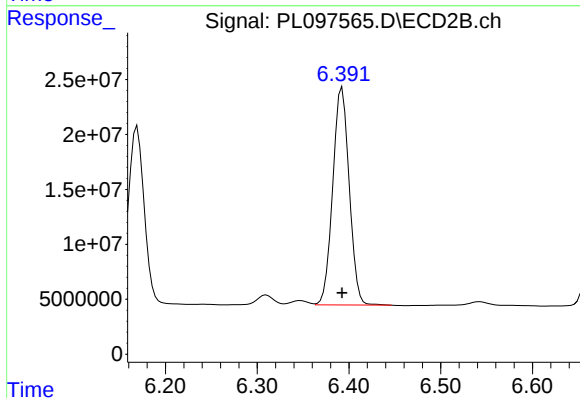
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 199868347
Conc: 34.71 ng/ml



#19 Endosulfan Sulfate

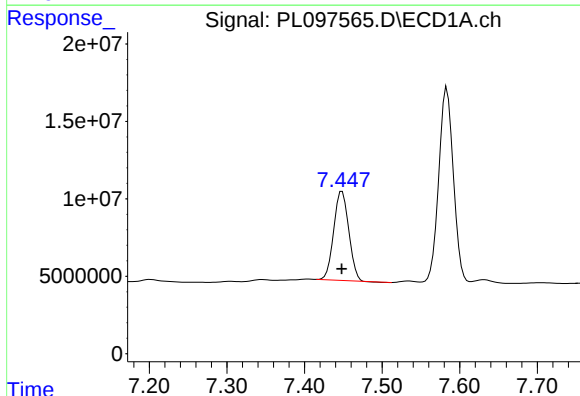
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 153973681
Conc: 38.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



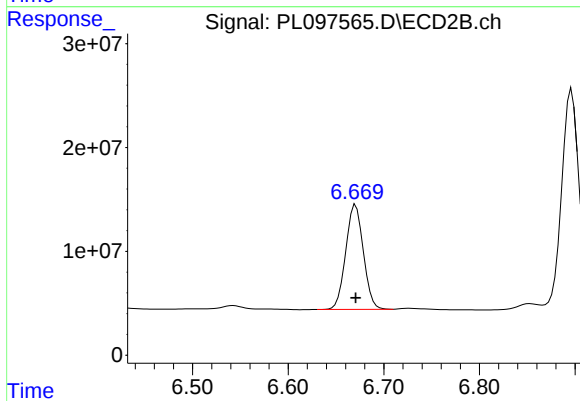
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 247145343
Conc: 37.12 ng/ml



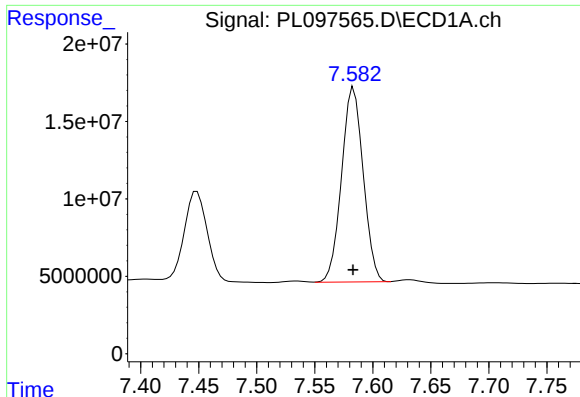
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 77531384
Conc: 37.11 ng/ml



#20 Methoxychlor

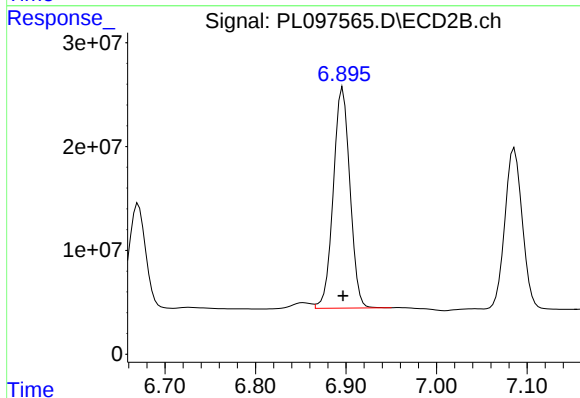
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 129636612
Conc: 35.56 ng/ml



#21 Endrin ketone

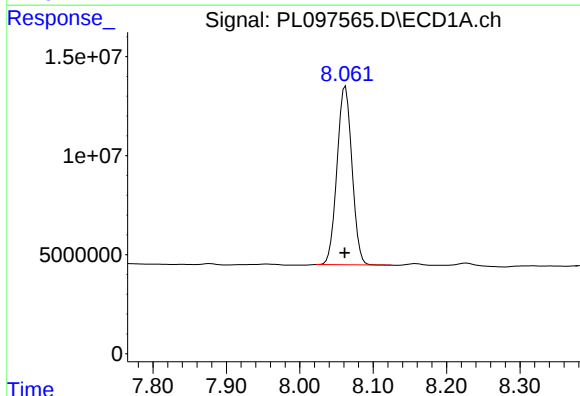
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 163081760
Conc: 38.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



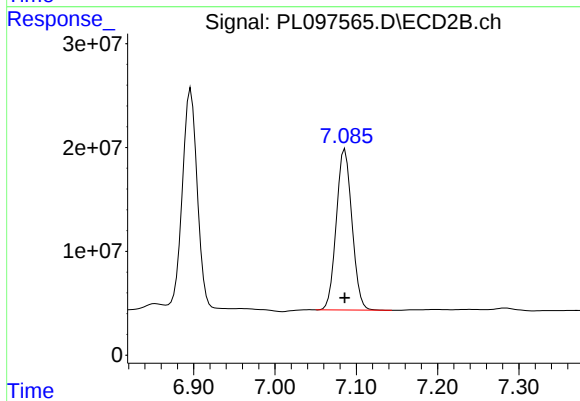
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 271470884
Conc: 34.36 ng/ml



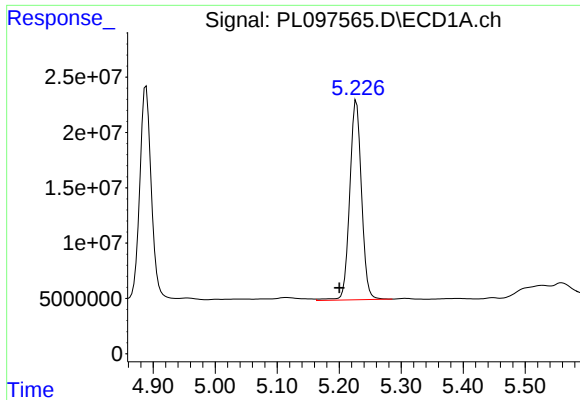
#22 Mirex

R.T.: 8.062 min
Delta R.T.: 0.001 min
Response: 127663813
Conc: 41.08 ng/ml



#22 Mirex

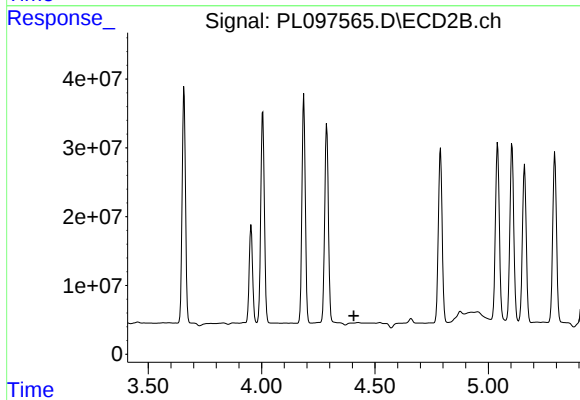
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 207264111
Conc: 38.74 ng/ml



#24 Chlordane-2

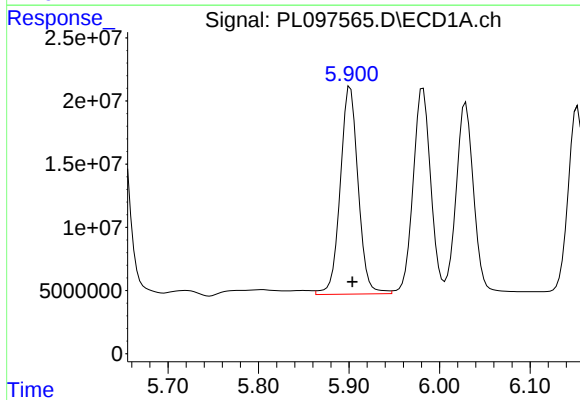
R.T.: 5.228 min
Delta R.T.: 0.027 min
Response: 237362435
Conc: 1051.57 ng/m

Instrument :
ECD_L
ClientSampleId :
TP1MSD



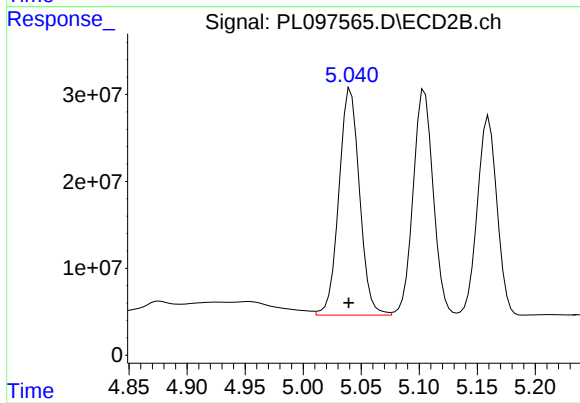
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



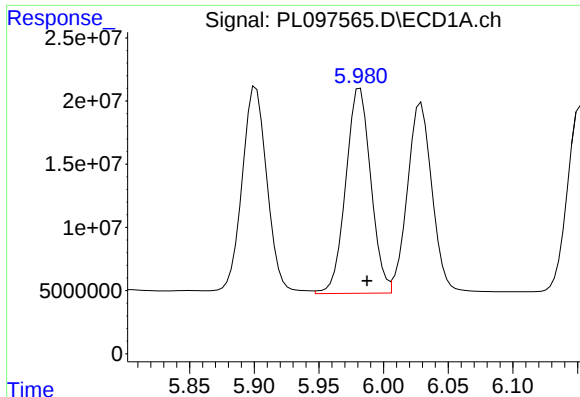
#25 Chlordane-3

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 225897189
Conc: 276.26 ng/ml



#25 Chlordane-3

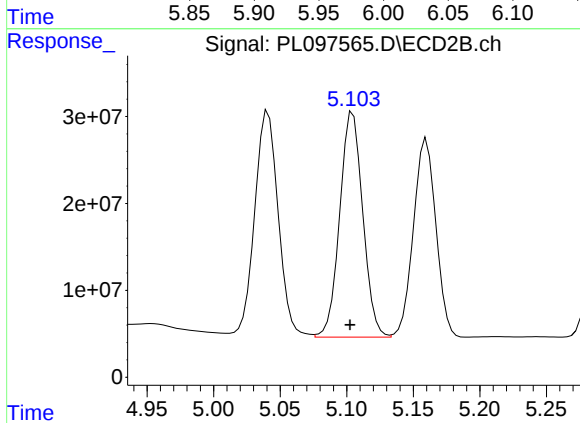
R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 323166016
Conc: 352.76 ng/ml



#26 Chlordane-4

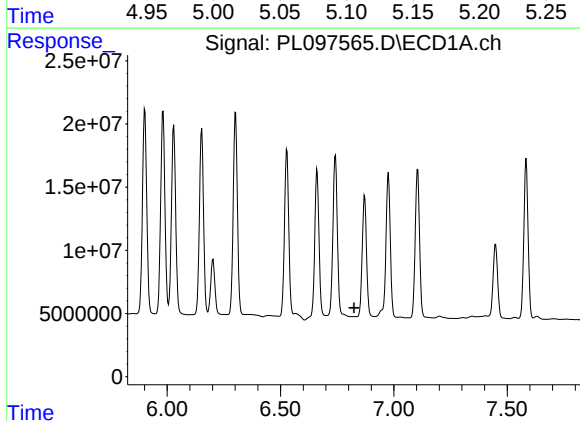
R.T.: 5.982 min
Delta R.T.: -0.006 min
Response: 218170011
Conc: 212.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



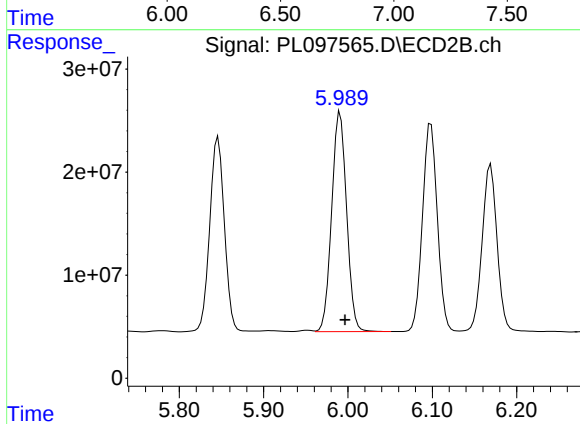
#26 Chlordane-4

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 312836376
Conc: 405.24 ng/ml



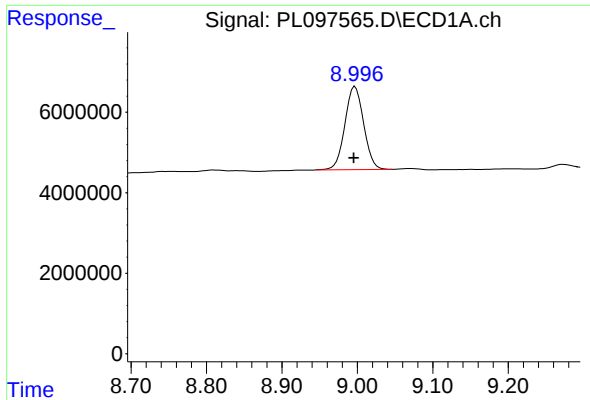
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

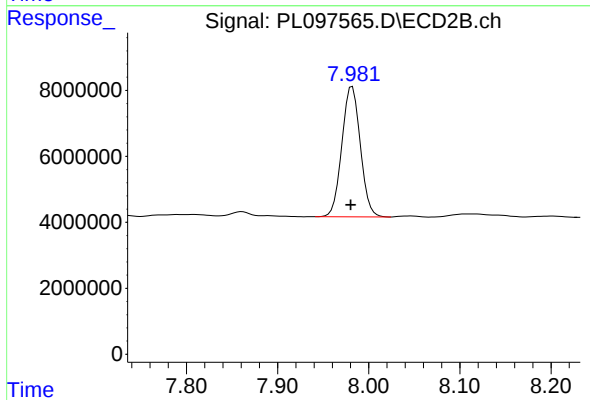
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 262259953
Conc: 885.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.001 min
Response: 35660049
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MSD



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 55573692
Conc: 10.71 ng/ml