

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 14:00
 Operator : AR\AJ
 Sample : Q2005-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 252806

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 14:15:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.588	2.905	57648160	34490465	14.109	7.363 #
28)	SA Decachlor...	9.117	8.083	14582692	19651555	4.299	4.764
Target Compounds							
2)	A alpha-BHC	4.058	3.414	74282027	251.4E6	12.695	35.160 #
3)	MA gamma-BHC...	4.356f	3.773f	53704	104.7E6	0.010	15.503 #
4)	MA Heptachlor	4.962	4.087f	28761150	27023782	5.281	4.143
5)	MB Aldrin	5.328	4.395	117.6E6	4150205	20.477	0.651 #
7)	B delta-BHC	4.825f	4.299f	-7221279	18479555	N.D.	2.715
8)	B Heptachlo...	5.749	4.916f	150.6E6	51460567	29.068	8.904 #
9)	A Endosulfan I	6.118	5.267	6866216	42771690	1.403	8.270 #
10)	B gamma-Chl...	0.000	5.147	0	9187623	N.D.	1.542 #
11)	B alpha-Chl...	6.082	5.195f	15290209	238.1E6	2.942	40.335 #
12)	B 4,4'-DDE	6.243	5.390	21957091	4576624	4.289	0.767 #
13)	MA Dieldrin	6.390	0.000	13867430	0	2.814	N.D. #
14)	MA Endrin	6.598f	5.808	16437919	45551584	4.291	8.550 #
15)	B Endosulfa...	0.000	6.104	0	12927896	N.D.	2.361 #
16)	A 4,4'-DDD	6.725f	5.927f	16438651	28430172	4.231	5.528 #
17)	MA 4,4'-DDT	7.080f	6.183f	3033577	23612509	0.843	4.705 #
18)	B Endrin al...	6.968	6.277	14063430	15541130	4.790	4.059
19)	B Endosulfa...	7.218f	0.000	14386191	0	3.920	N.D. #
21)	B Endrin ke...	7.659f	7.029f	10877141	8418226	2.903	1.433 #
22)	Mirex	0.000	7.216f	0	11840345	N.D.	2.746 #
23)	Chlordane-1	4.765	3.929	2062830	47160551	8.866	195.960 #
24)	Chlordane-2	5.280	4.507	85413182	2171719	309.640	8.160 #
25)	Chlordane-3	0.000	5.147	0	9187623	N.D.	11.871 #
26)	Chlordane-4	6.082	5.195	15290209	238.1E6	13.172	367.754 #
27)	Chlordane-5	0.000	6.104	0	12927896	N.D.	45.009 #

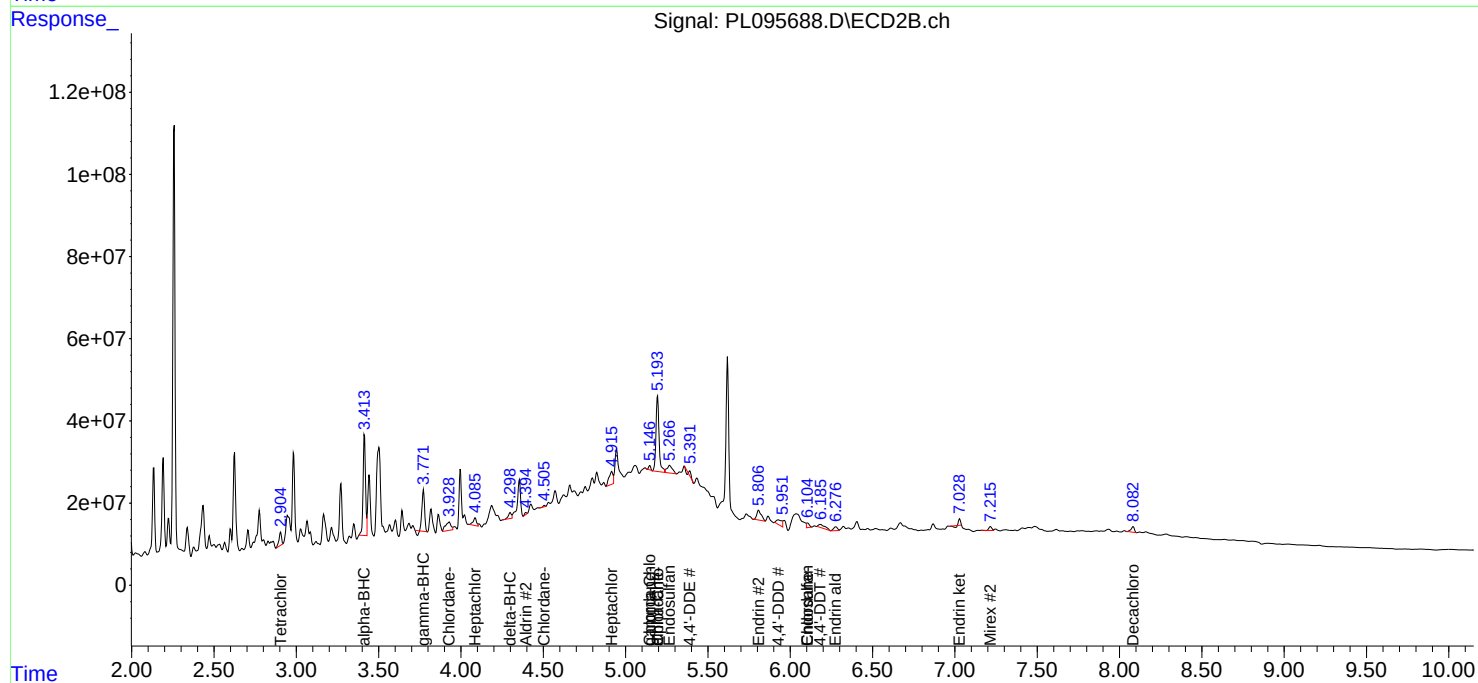
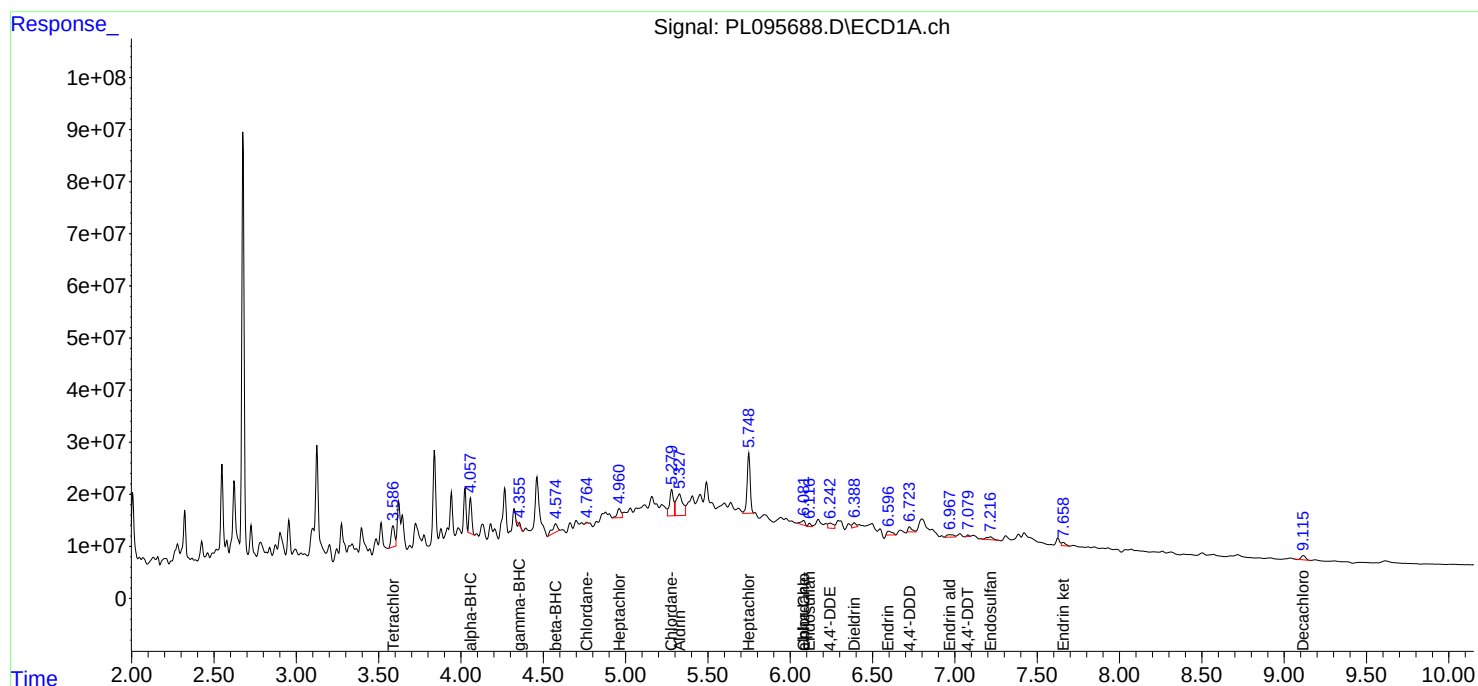
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

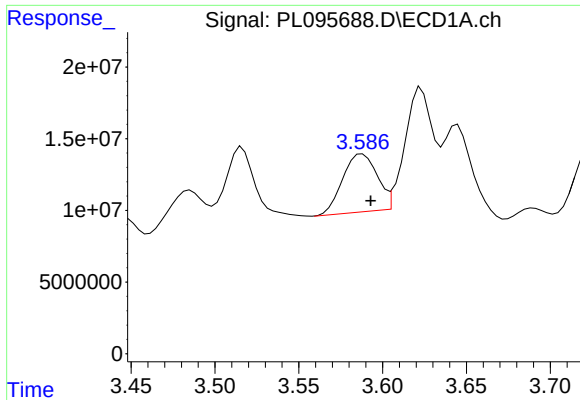
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
Data File : PL095688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 14:00
Operator : AR\AJ
Sample : Q2005-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
252806

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 14:15:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
Quant Title : GC Extractables
QLast Update : Tue May 13 14:38:57 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

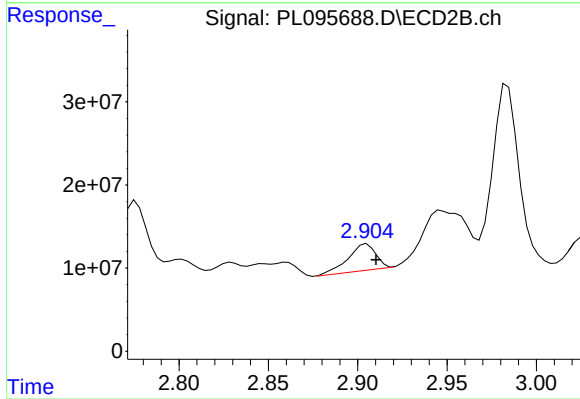




#1 Tetrachloro-m-xylene

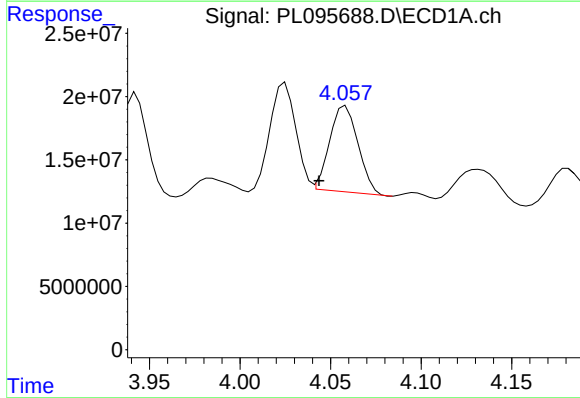
R.T.: 3.588 min
Delta R.T.: -0.005 min
Response: 57648160
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



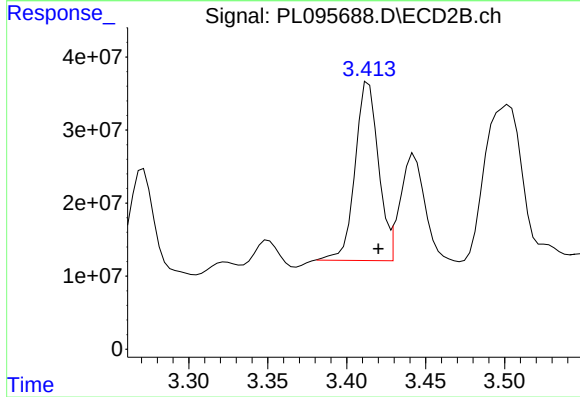
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.005 min
Response: 34490465
Conc: 7.36 ng/ml



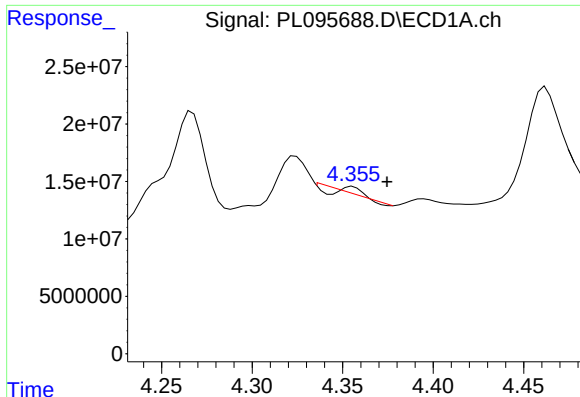
#2 alpha-BHC

R.T.: 4.058 min
Delta R.T.: 0.015 min
Response: 74282027
Conc: 12.70 ng/ml



#2 alpha-BHC

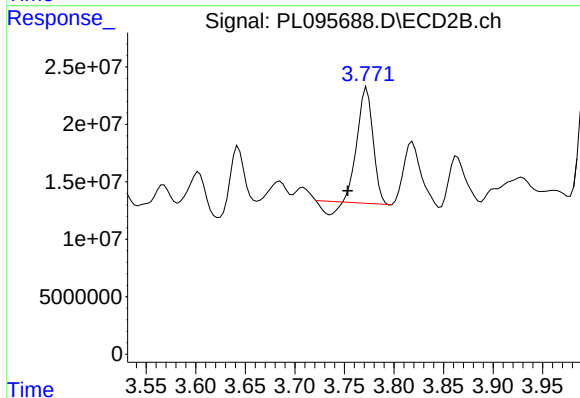
R.T.: 3.414 min
Delta R.T.: -0.006 min
Response: 251442179
Conc: 35.16 ng/ml



#3 gamma-BHC (Lindane)

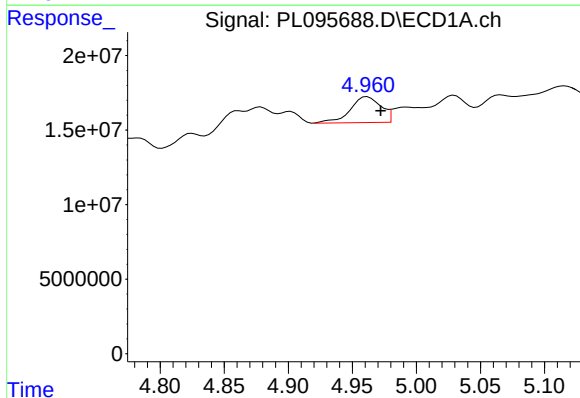
R.T.: 4.356 min
Delta R.T.: -0.019 min
Response: 53704
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



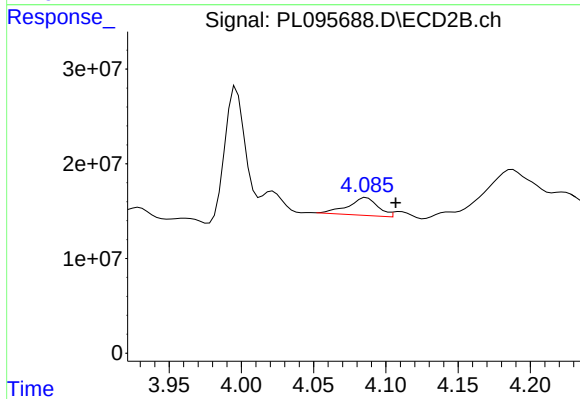
#3 gamma-BHC (Lindane)

R.T.: 3.773 min
Delta R.T.: 0.019 min
Response: 104688577
Conc: 15.50 ng/ml



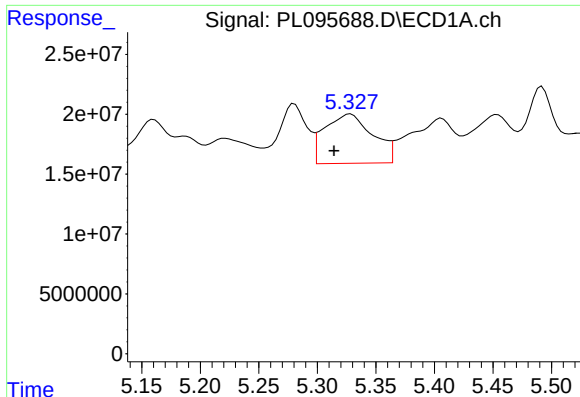
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 28761150
Conc: 5.28 ng/ml



#4 Heptachlor

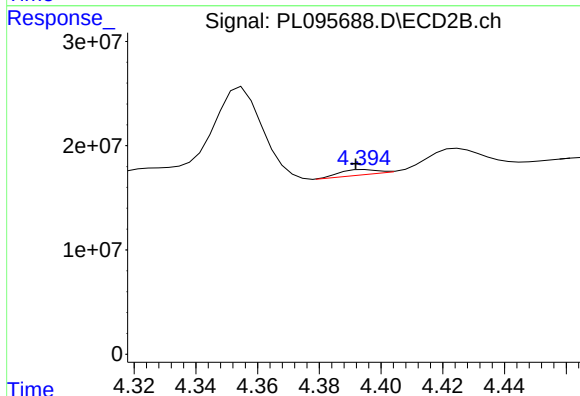
R.T.: 4.087 min
Delta R.T.: -0.020 min
Response: 27023782
Conc: 4.14 ng/ml



#5 Aldrin

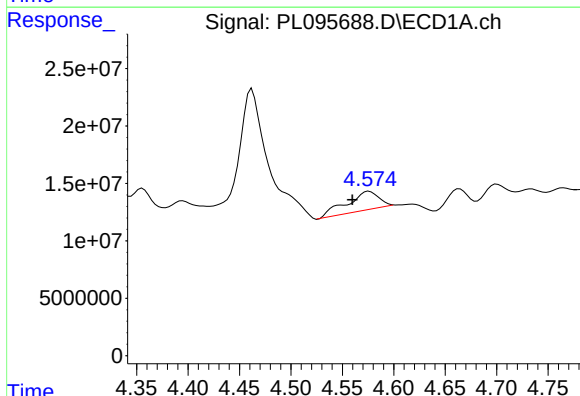
R.T.: 5.328 min
Delta R.T.: 0.014 min
Response: 117610275
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



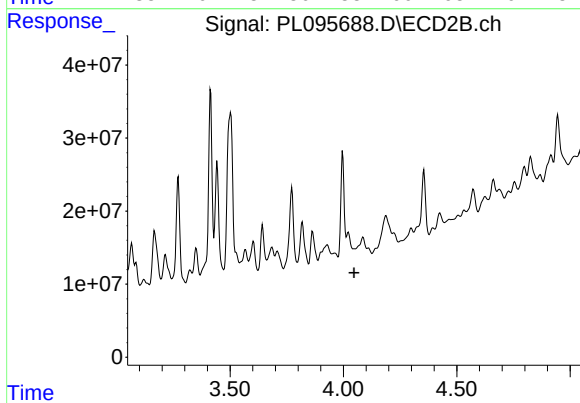
#5 Aldrin

R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 4150205
Conc: 0.65 ng/ml



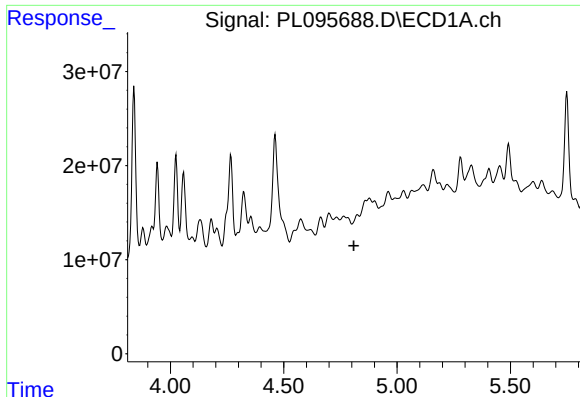
#6 beta-BHC

R.T.: 4.576 min
Delta R.T.: 0.016 min
Response: 36871417
Conc: 15.06 ng/ml



#6 beta-BHC

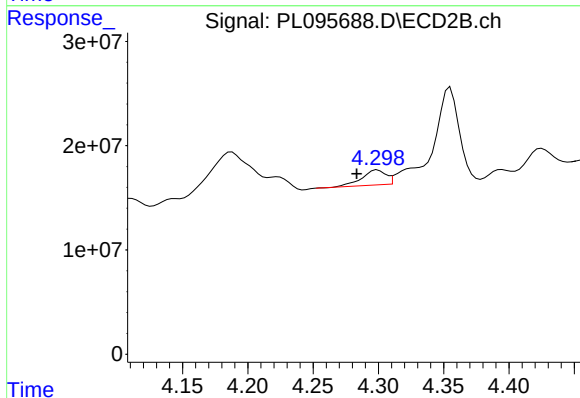
R.T.: 4.022 min
Delta R.T.: -0.025 min
Response: -76686987
Conc: N.D.



#7 delta-BHC

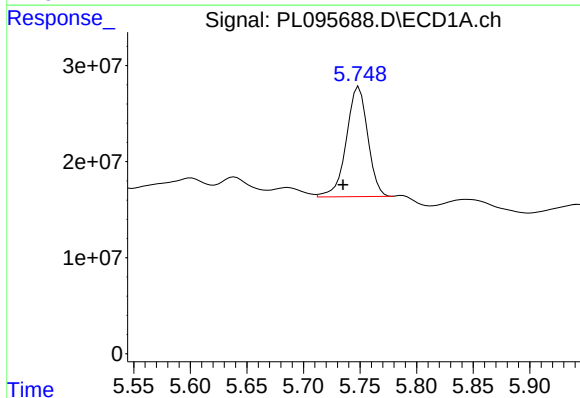
R.T.: 4.825 min
Delta R.T.: 0.016 min
Response: -7221279
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
252806



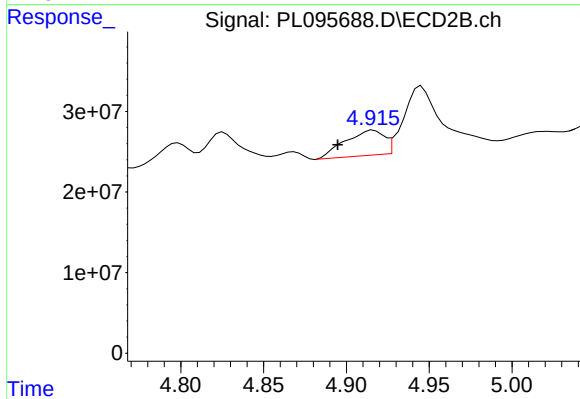
#7 delta-BHC

R.T.: 4.299 min
Delta R.T.: 0.016 min
Response: 18479555
Conc: 2.71 ng/ml



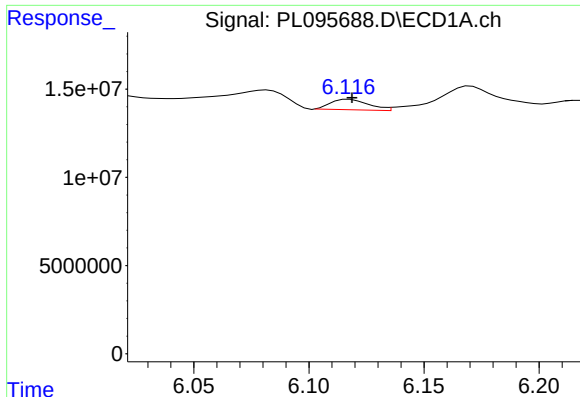
#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: 0.014 min
Response: 150629560
Conc: 29.07 ng/ml



#8 Heptachlor epoxide

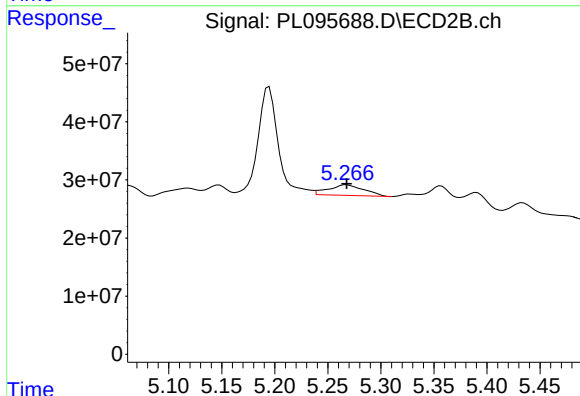
R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 51460567
Conc: 8.90 ng/ml



#9 Endosulfan I

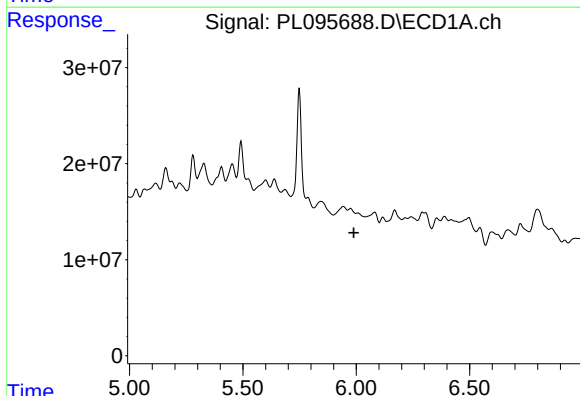
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 6866216
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



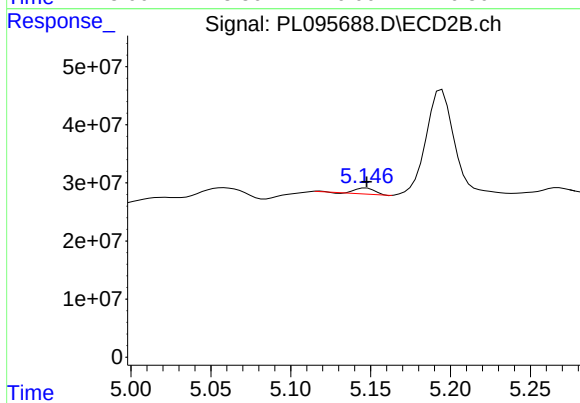
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 42771690
Conc: 8.27 ng/ml



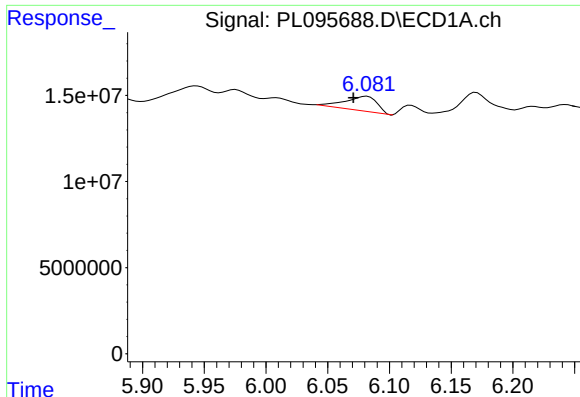
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

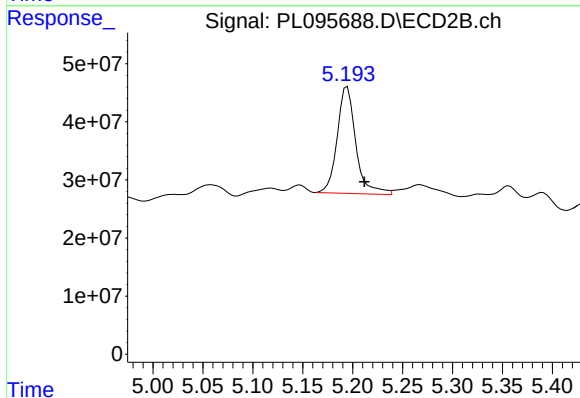
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 9187623
Conc: 1.54 ng/ml



#11 alpha-Chlordane

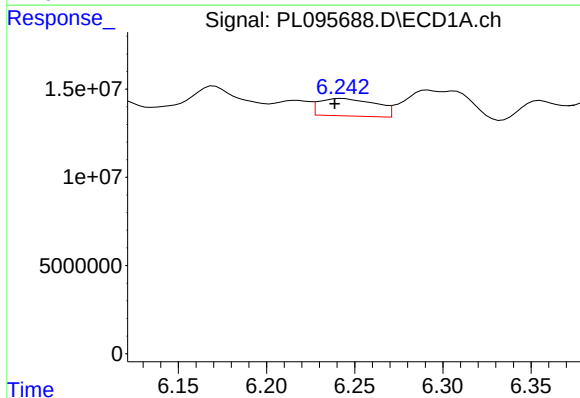
R.T.: 6.082 min
Delta R.T.: 0.011 min
Response: 15290209
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



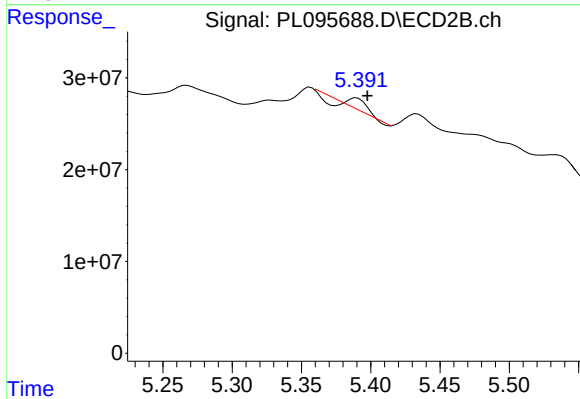
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.017 min
Response: 238062953
Conc: 40.33 ng/ml



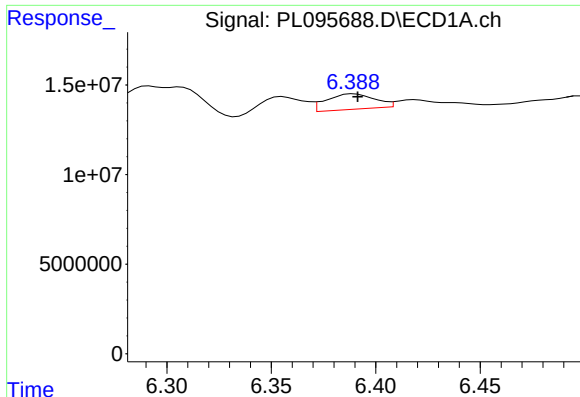
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 21957091
Conc: 4.29 ng/ml



#12 4,4'-DDE

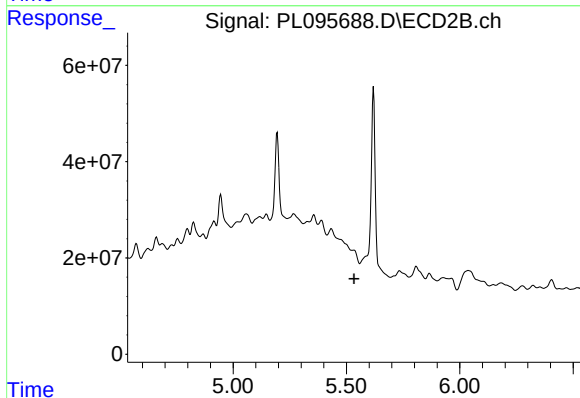
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 4576624
Conc: 0.77 ng/ml



#13 Dieldrin

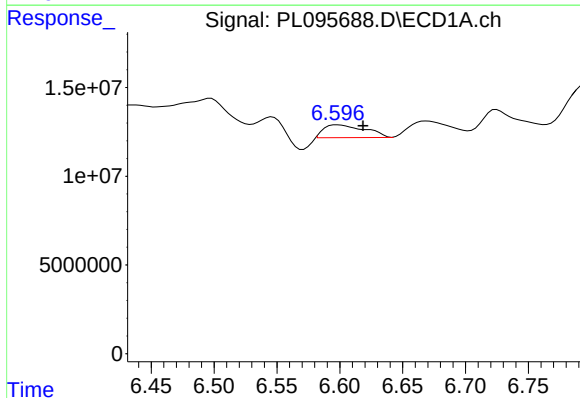
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 13867430
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



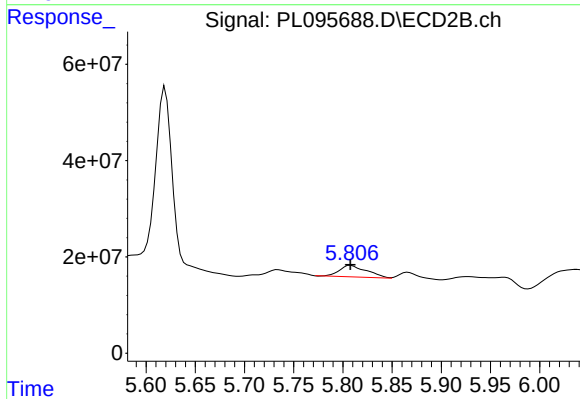
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



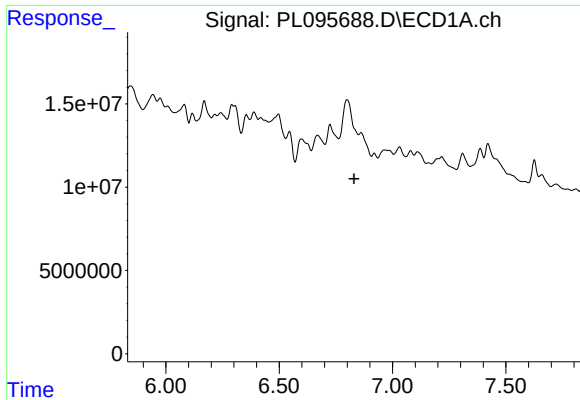
#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 16437919
Conc: 4.29 ng/ml



#14 Endrin

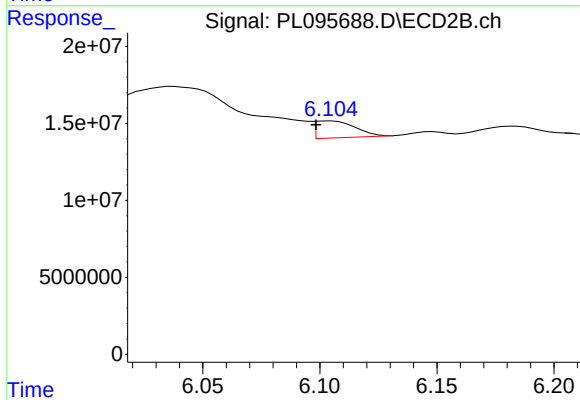
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 45551584
Conc: 8.55 ng/ml



#15 Endosulfan II

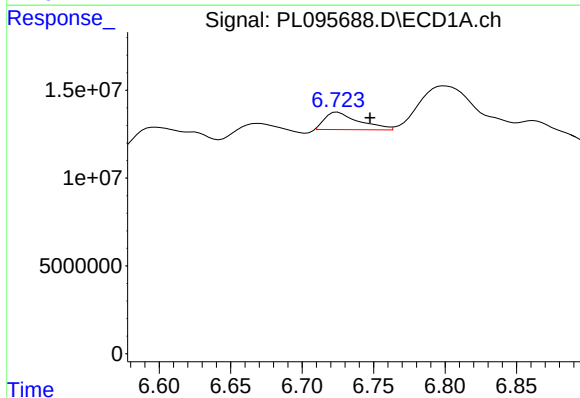
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
252806



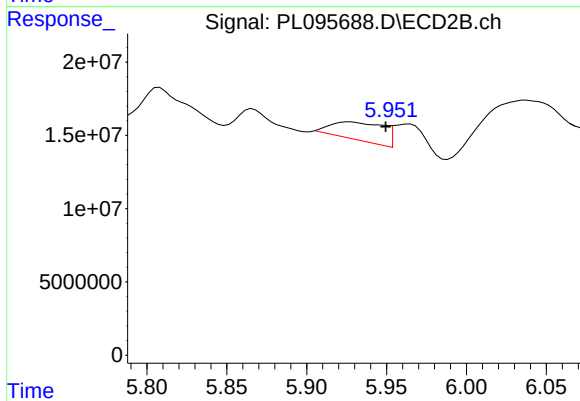
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.006 min
Response: 12927896
Conc: 2.36 ng/ml



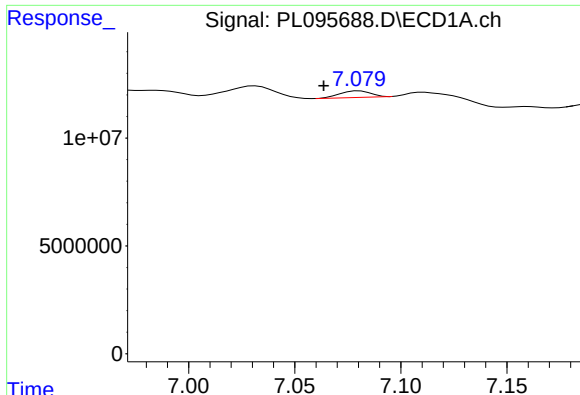
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.023 min
Response: 16438651
Conc: 4.23 ng/ml



#16 4,4'-DDD

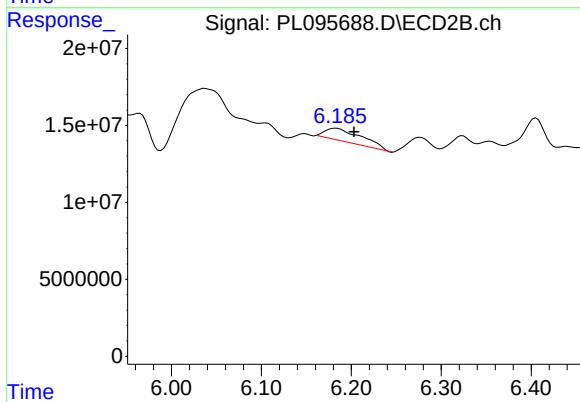
R.T.: 5.927 min
Delta R.T.: -0.022 min
Response: 28430172
Conc: 5.53 ng/ml



#17 4,4'-DDT

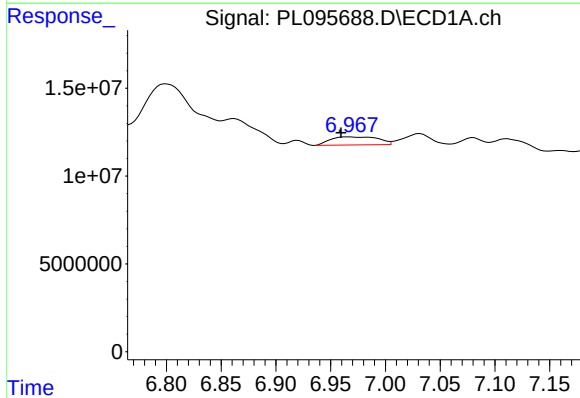
R.T.: 7.080 min
Delta R.T.: 0.017 min
Response: 3033577
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



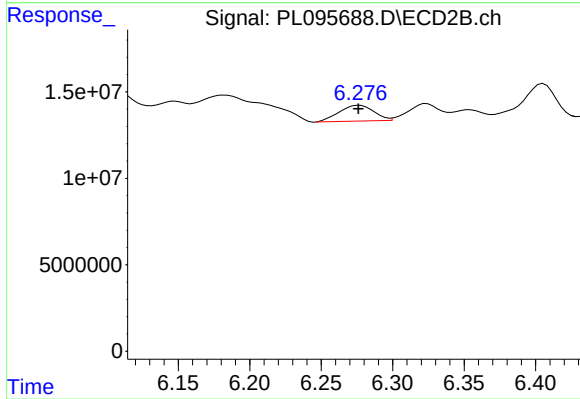
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.020 min
Response: 23612509
Conc: 4.70 ng/ml



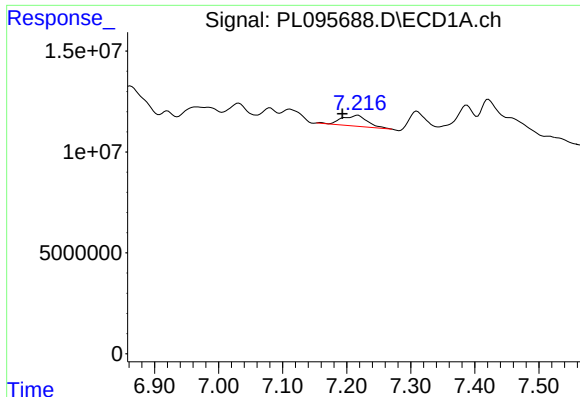
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.008 min
Response: 14063430
Conc: 4.79 ng/ml



#18 Endrin aldehyde

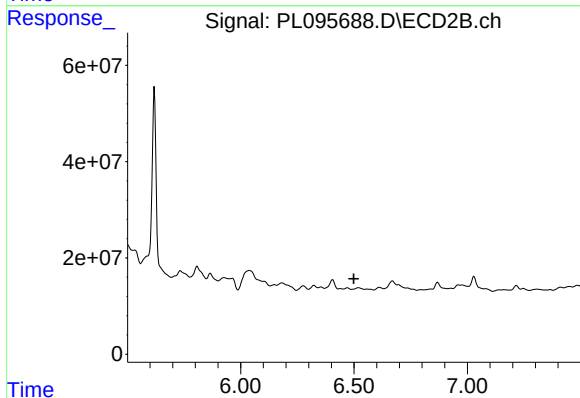
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 15541130
Conc: 4.06 ng/ml



#19 Endosulfan Sulfate

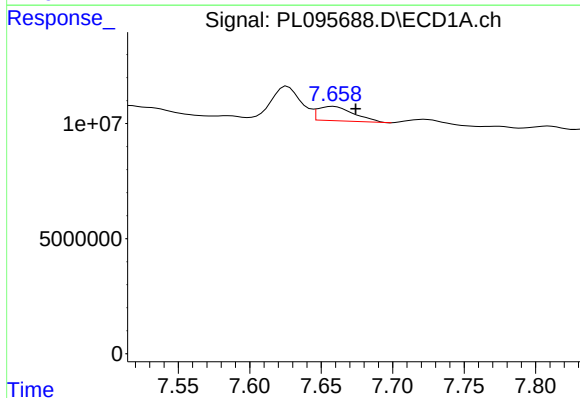
R.T.: 7.218 min
Delta R.T.: 0.024 min
Response: 14386191
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



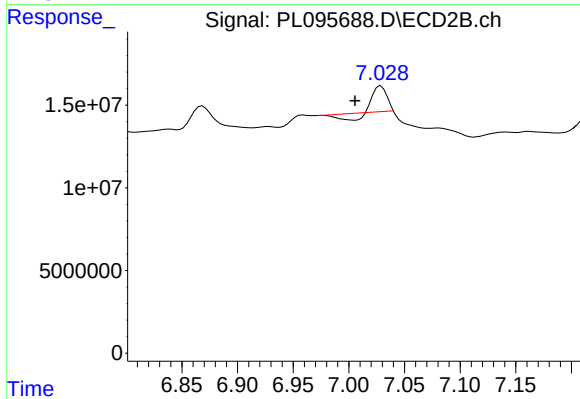
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



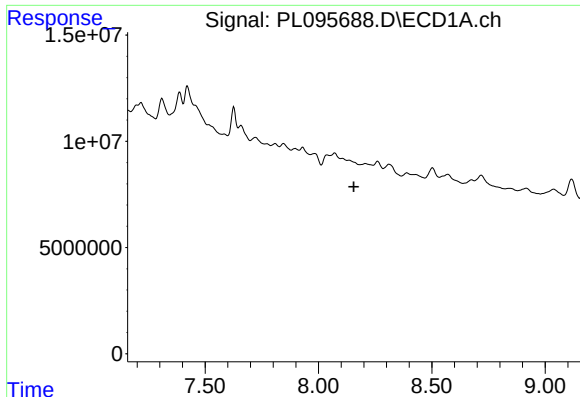
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.015 min
Response: 10877141
Conc: 2.90 ng/ml



#21 Endrin ketone

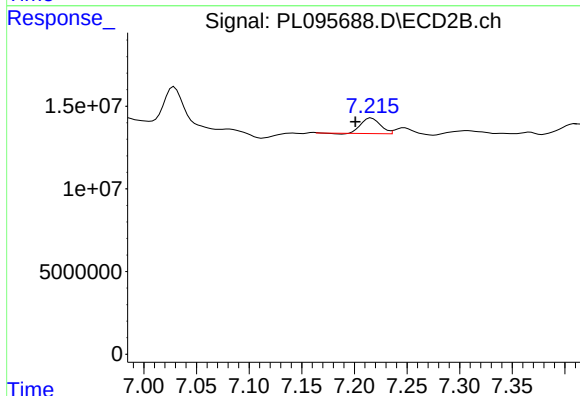
R.T.: 7.029 min
Delta R.T.: 0.023 min
Response: 8418226
Conc: 1.43 ng/ml



#22 Mirex

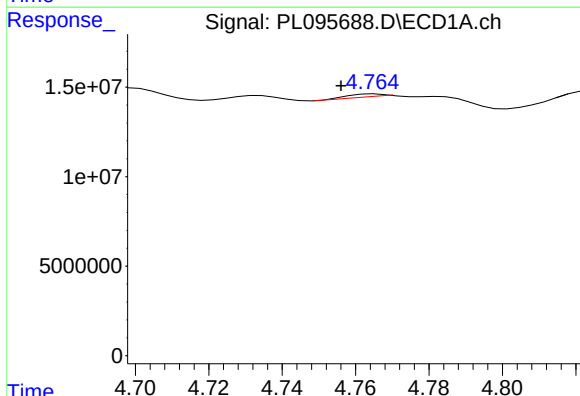
R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
252806



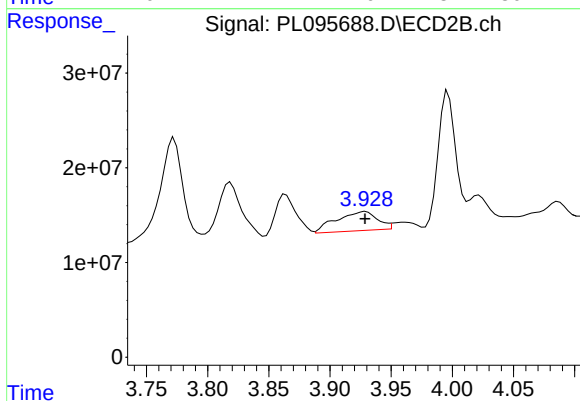
#22 Mirex

R.T.: 7.216 min
Delta R.T.: 0.015 min
Response: 11840345
Conc: 2.75 ng/ml



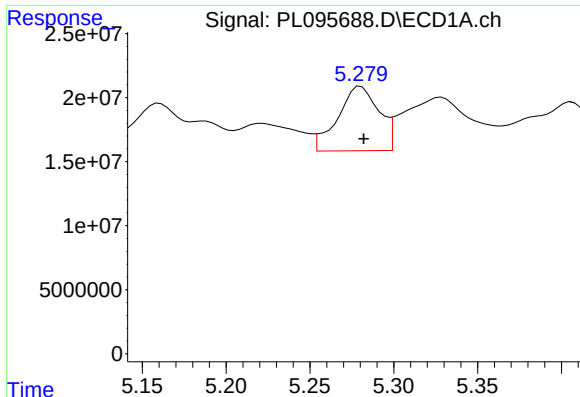
#23 Chlordane-1

R.T.: 4.765 min
Delta R.T.: 0.009 min
Response: 2062830
Conc: 8.87 ng/ml



#23 Chlordane-1

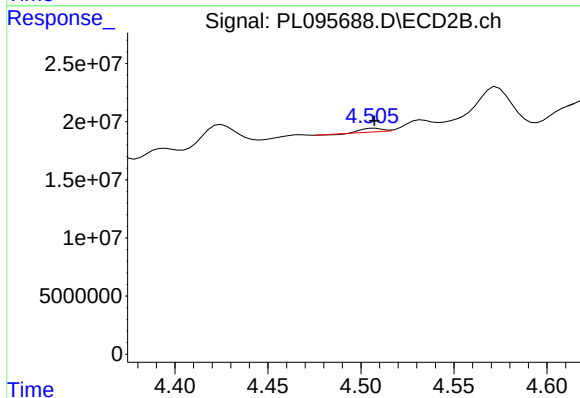
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 47160551
Conc: 195.96 ng/ml



#24 Chlordane-2

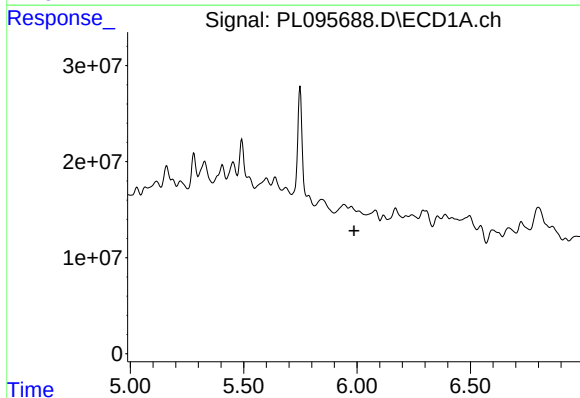
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 85413182
Conc: 309.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



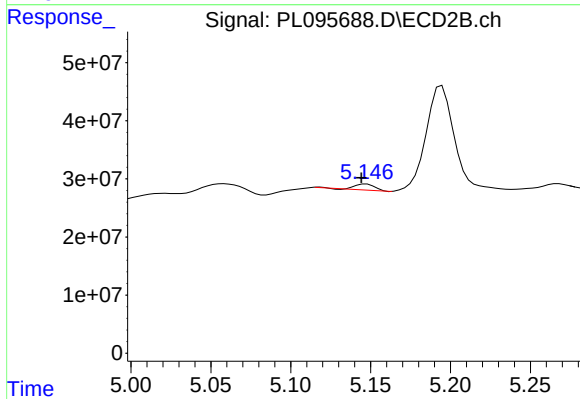
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 2171719
Conc: 8.16 ng/ml



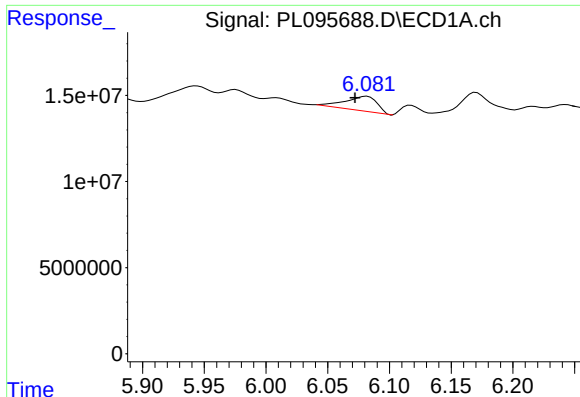
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



#25 Chlordane-3

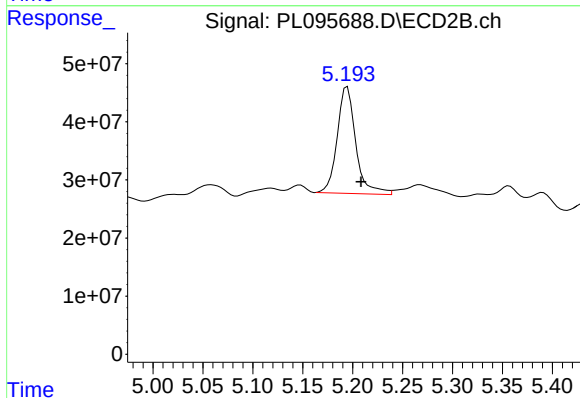
R.T.: 5.147 min
Delta R.T.: 0.003 min
Response: 9187623
Conc: 11.87 ng/ml



#26 Chlordane-4

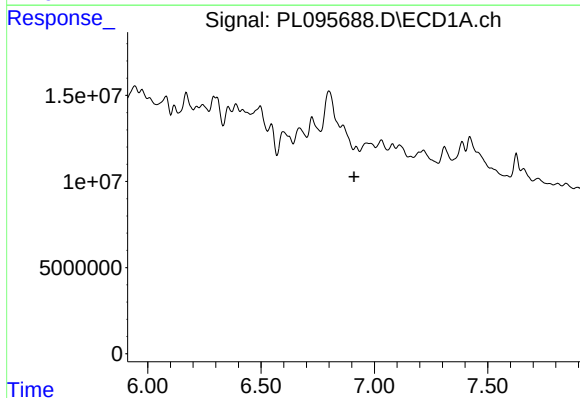
R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 15290209
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



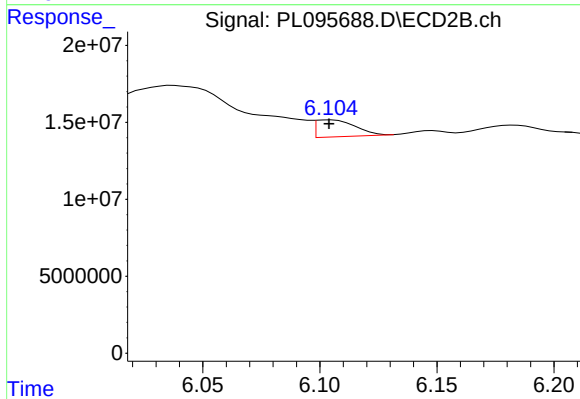
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: -0.014 min
Response: 238062953
Conc: 367.75 ng/ml



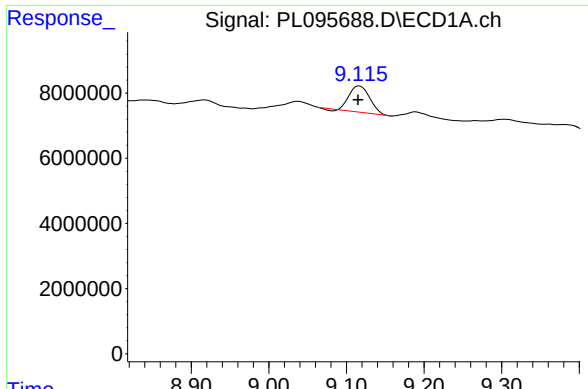
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#27 Chlordane-5

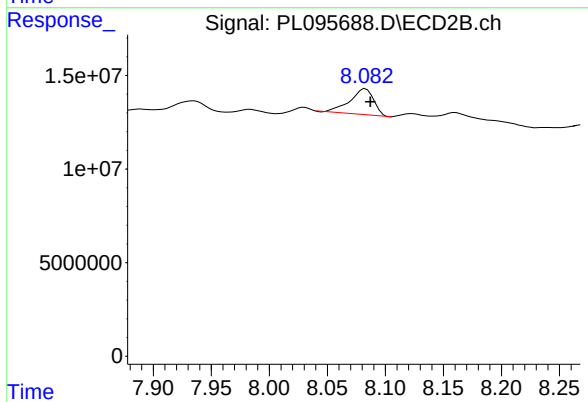
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 12927896
Conc: 45.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.001 min
Response: 14582692
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 19651555
Conc: 4.76 ng/ml