

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 15:09
 Operator : AR\AJ
 Sample : P3228-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:14:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.788	5052178	3788170	2.426	2.251
28)	SA Decachlor...	9.057	7.932	2870892	2649559	2.160	1.817
Target Compounds							
3)	MA gamma-BHC...	4.343	3.629	-155724	1307292	N.D.	0.567
4)	MA Heptachlor	4.922	3.962	1510220	369026	0.593	0.167 #
5)	MB Aldrin	5.241f	4.252	2798206	76364	1.120	0.036 #
6)	B beta-BHC	0.000	3.927	0	313657	N.D.	0.304 #
7)	B delta-BHC	4.770	4.146	4311175	151087	1.608	0.069 #
8)	B Heptachlo...	5.678	4.742	5532390	259688	2.354	0.133 #
9)	A Endosulfan I	6.082	5.145f	759562	849936	0.355	0.465 #
10)	B gamma-Chl...	5.945	4.996	13091802	7929876	5.631	3.911 #
11)	B alpha-Chl...	6.026	5.060	11648645	6825165	5.074	3.378 #
12)	B 4,4'-DDE	6.196	5.248	11029408	9486876	5.455	5.308
14)	MA Endrin	0.000	5.665	0	13941119	N.D.	8.100 #
15)	B Endosulfa...	6.805	5.954	115451	475876	0.059	0.279 #
16)	A 4,4'-DDD	6.713	5.803	6234611	3529694	3.693	2.356 #
17)	MA 4,4'-DDT	7.027	6.054	61796854	62928324	36.712	42.950
18)	B Endrin al...	6.917	0.000	161594	0	0.109	N.D. #
19)	B Endosulfa...	7.155	6.352	2379921	499283	1.355	0.310 #
20)	A Methoxychlor	7.486f	6.610f	304740	354239	0.345	0.438 #
22)	Mirex	8.098f	7.060f	32765	207419	0.023	0.140 #
23)	Chlordane-1	4.707	3.788	3210257	895265	36.251	14.459 #
24)	Chlordane-2	5.241	4.366	2798206	747394	27.339	9.855 #
25)	Chlordane-3	5.945	4.996	13091802	7929876	39.546	38.368
26)	Chlordane-4	6.026	5.060	11648645	6825165	29.245	34.876
27)	Chlordane-5	6.863f	5.729	539041	1483768	7.790	24.616 #

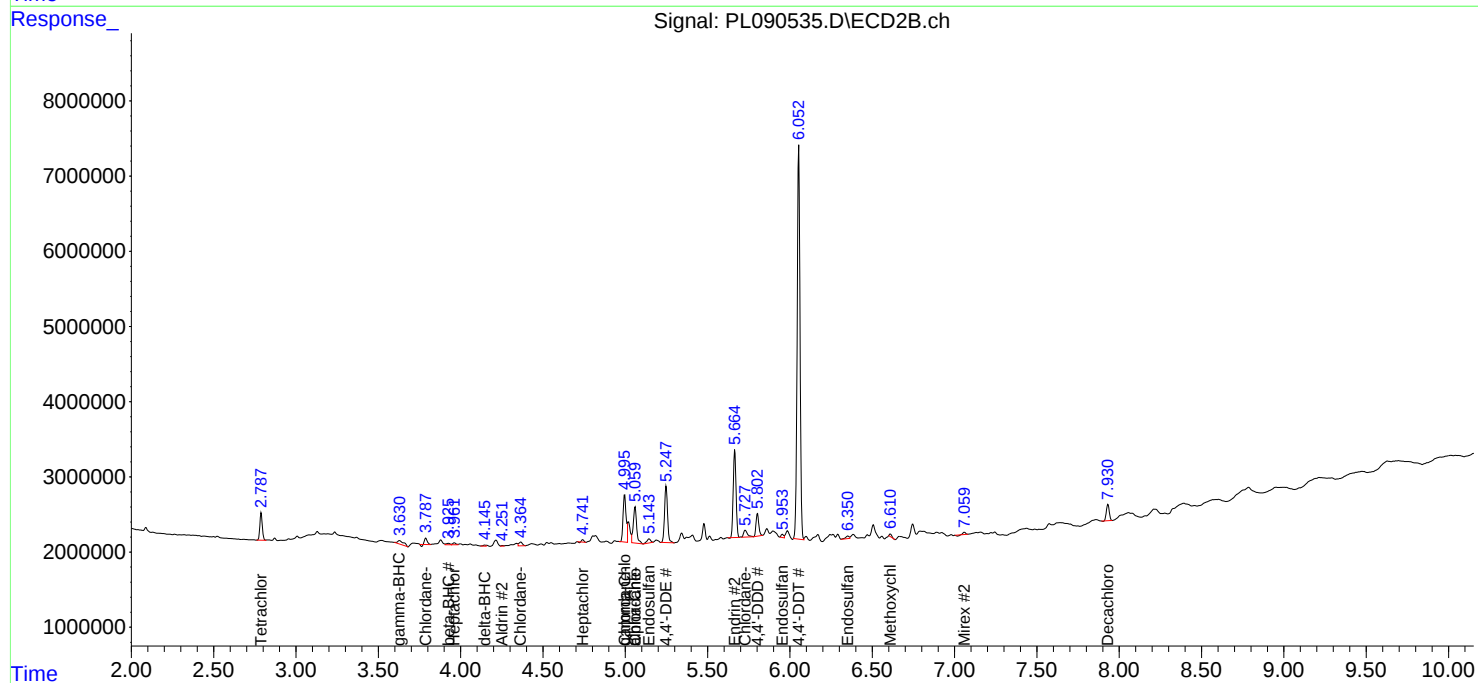
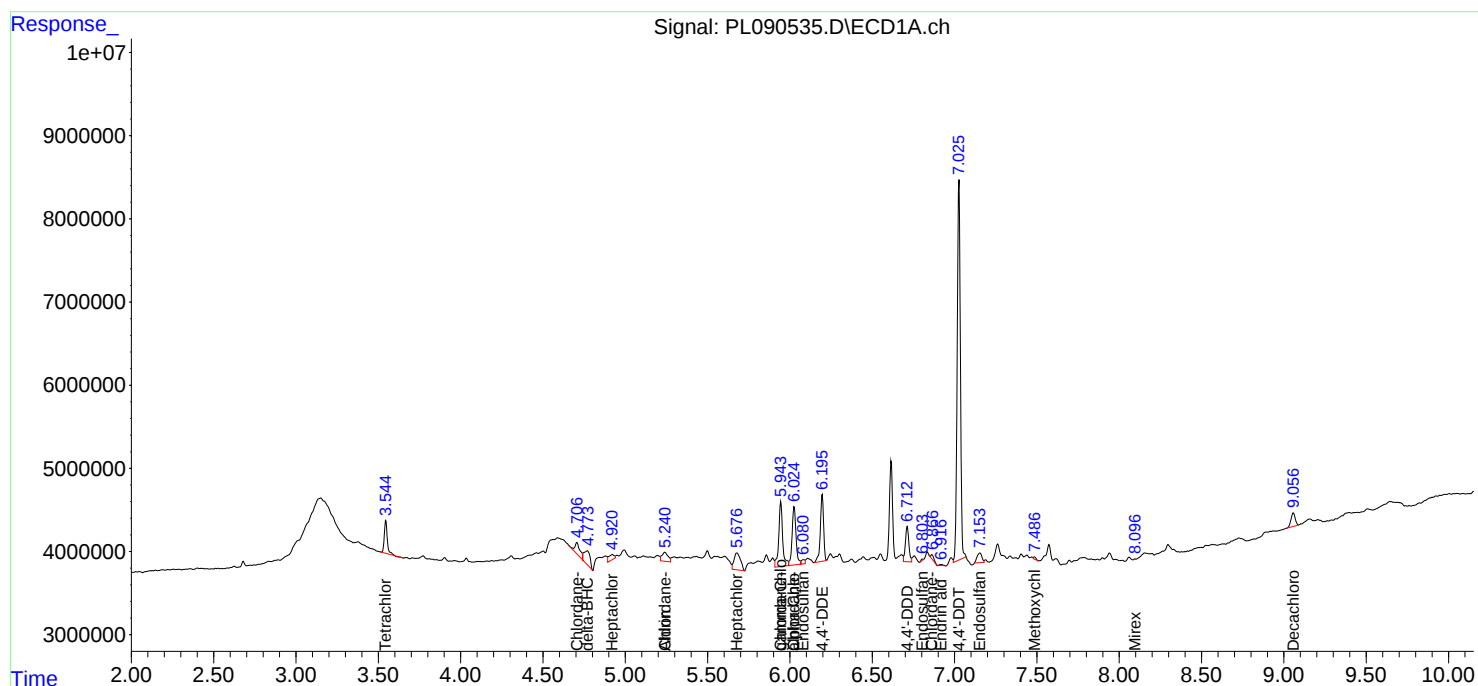
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

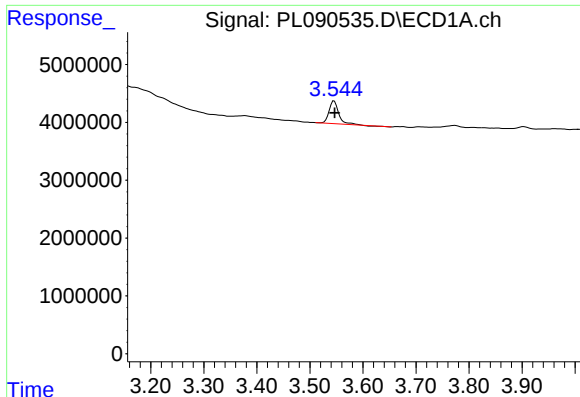
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 15:09
Operator : AR\AJ
Sample : P3228-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:14:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

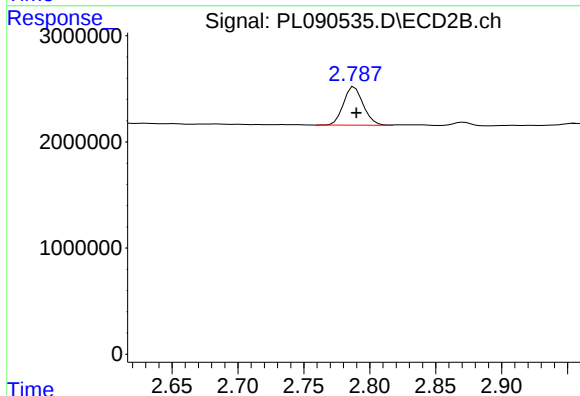




#1 Tetrachloro-m-xylene

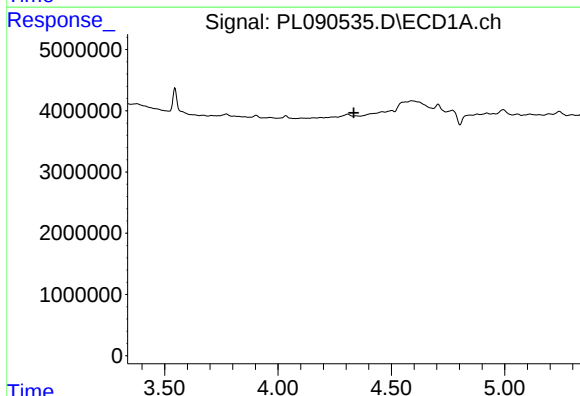
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 5052178
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



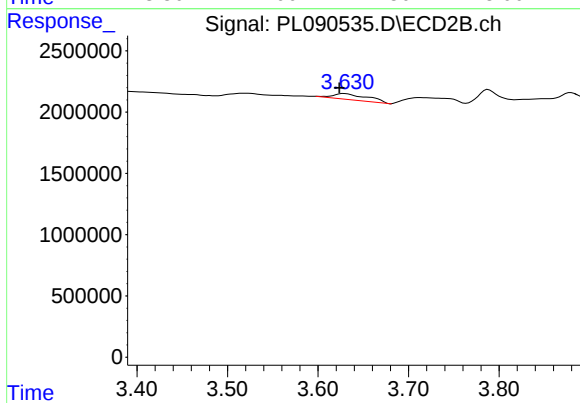
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 3788170
Conc: 2.25 ng/ml



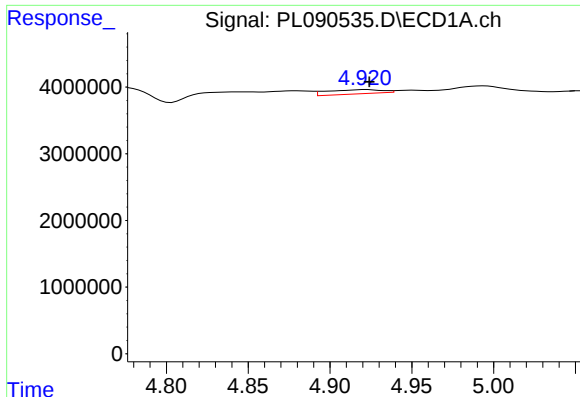
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.008 min
Response: -155724
Conc: N.D.



#3 gamma-BHC (Lindane)

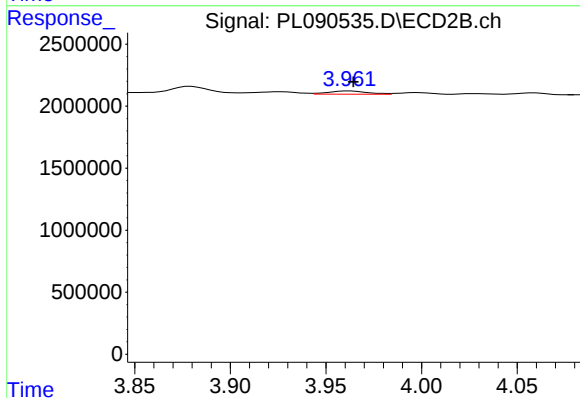
R.T.: 3.629 min
Delta R.T.: 0.005 min
Response: 1307292
Conc: 0.57 ng/ml



#4 Heptachlor

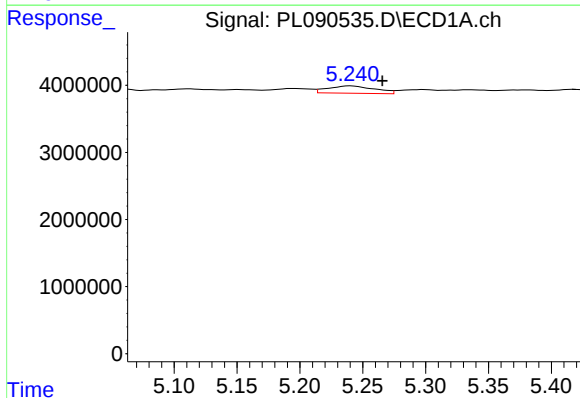
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1510220
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



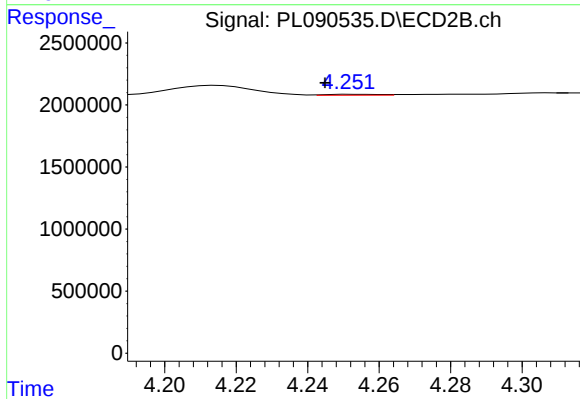
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 369026
Conc: 0.17 ng/ml



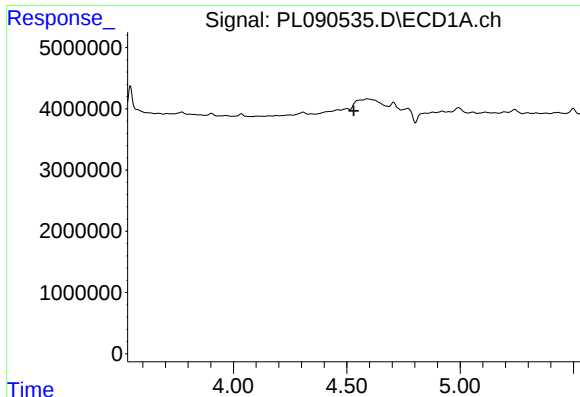
#5 Aldrin

R.T.: 5.241 min
Delta R.T.: -0.025 min
Response: 2798206
Conc: 1.12 ng/ml



#5 Aldrin

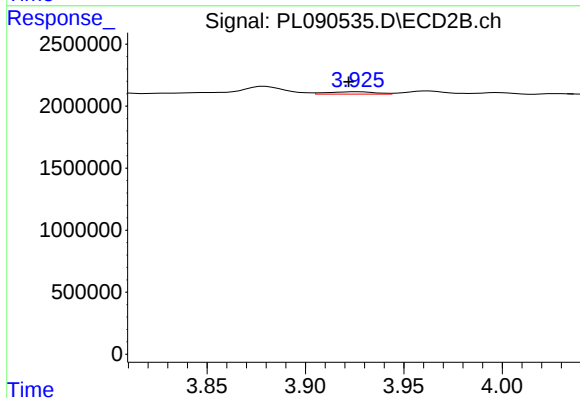
R.T.: 4.252 min
Delta R.T.: 0.007 min
Response: 76364
Conc: 0.04 ng/ml



#6 beta-BHC

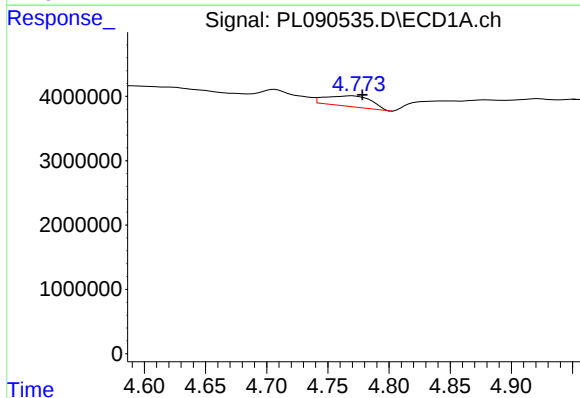
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



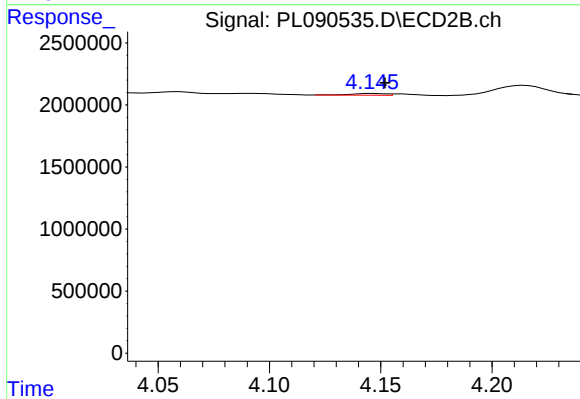
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.005 min
Response: 313657
Conc: 0.30 ng/ml



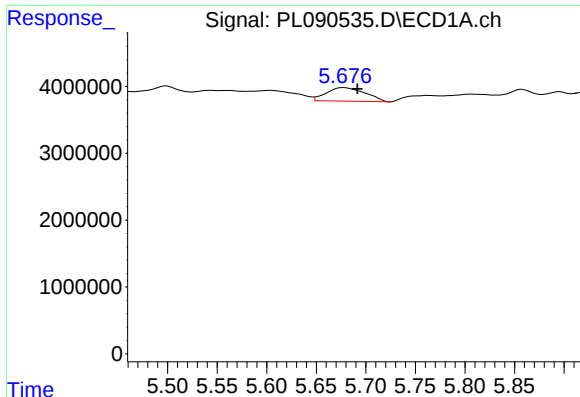
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 4311175
Conc: 1.61 ng/ml



#7 delta-BHC

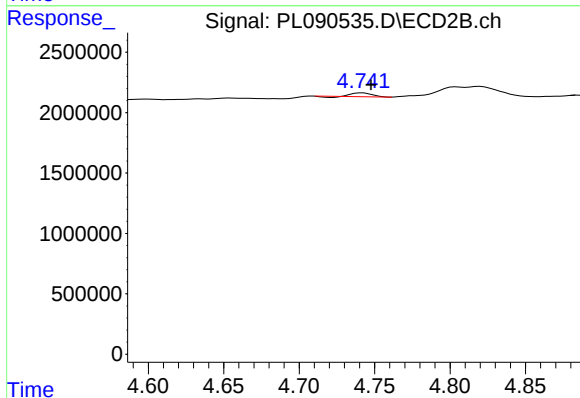
R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 151087
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

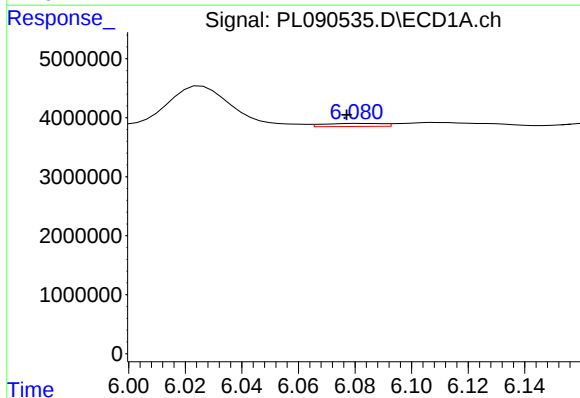
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 5532390
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



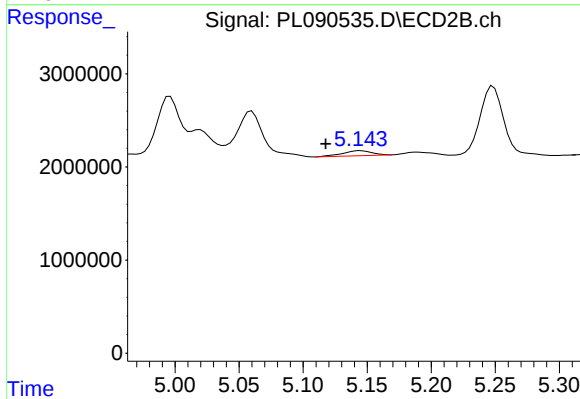
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 259688
Conc: 0.13 ng/ml



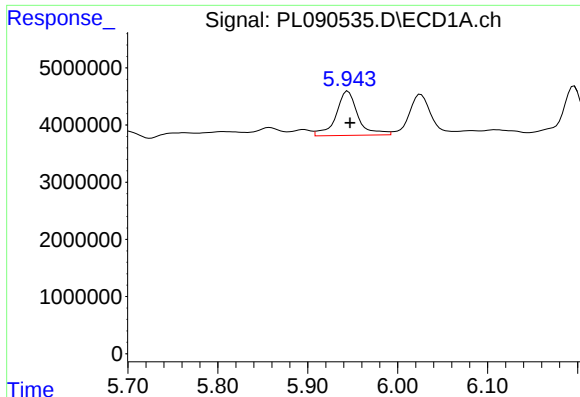
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 759562
Conc: 0.36 ng/ml



#9 Endosulfan I

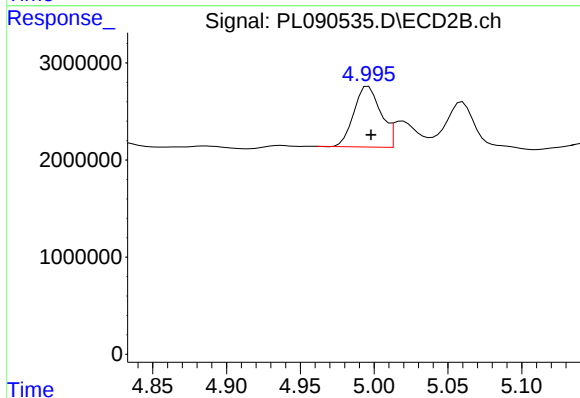
R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 849936
Conc: 0.46 ng/ml



#10 gamma-Chlordane

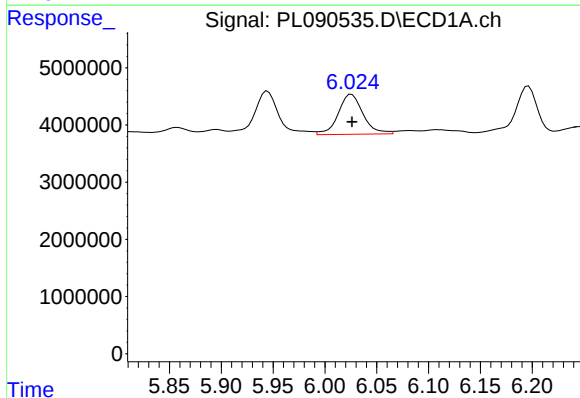
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 13091802
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



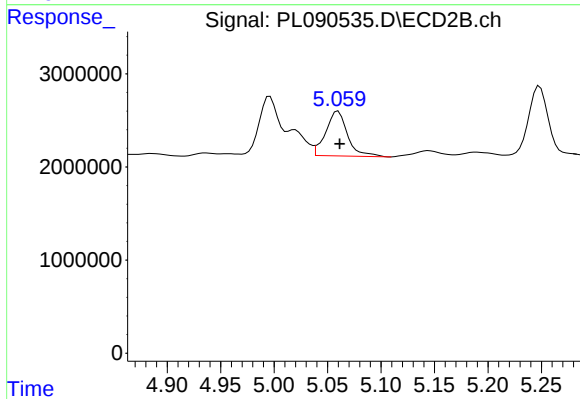
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 7929876
Conc: 3.91 ng/ml



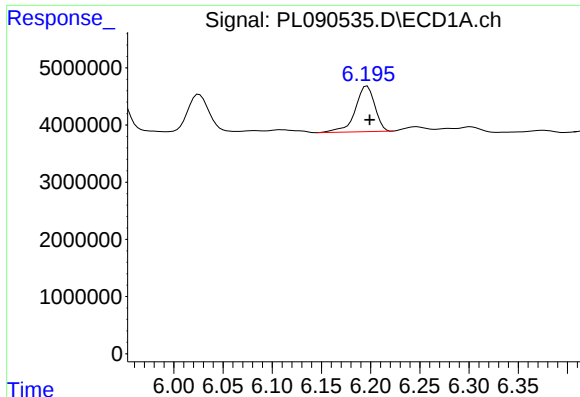
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 11648645
Conc: 5.07 ng/ml



#11 alpha-Chlordane

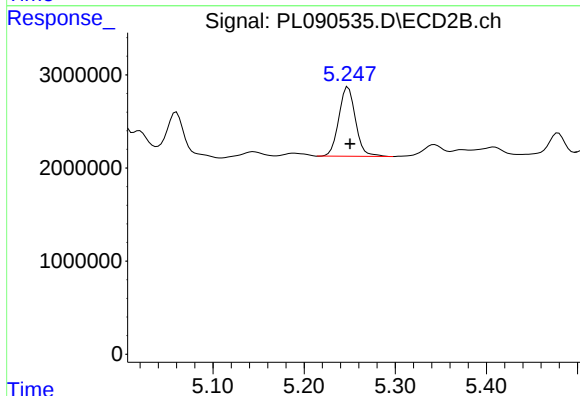
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 6825165
Conc: 3.38 ng/ml



#12 4,4'-DDE

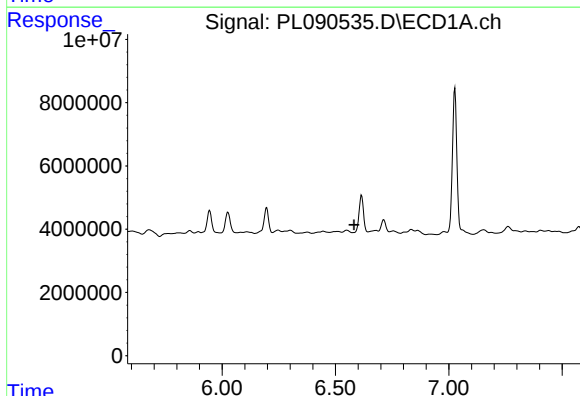
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 11029408
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



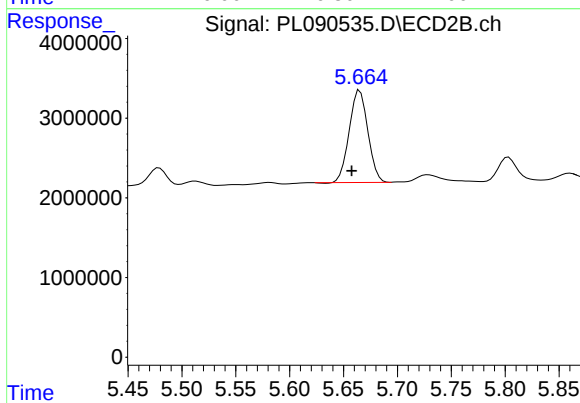
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 9486876
Conc: 5.31 ng/ml



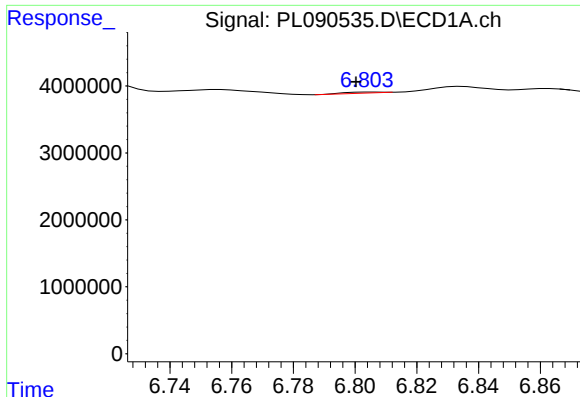
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

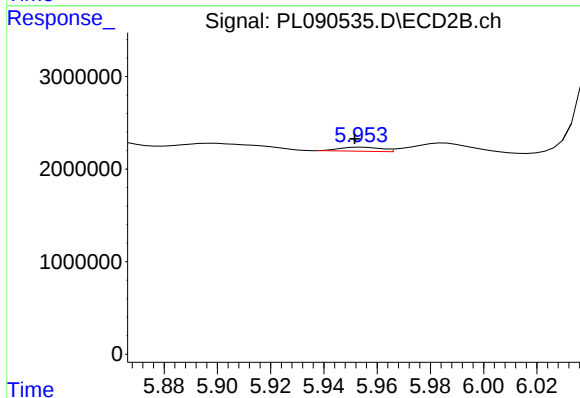
R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 13941119
Conc: 8.10 ng/ml



#15 Endosulfan II

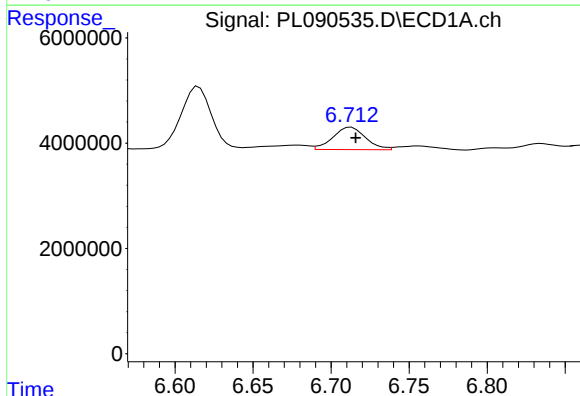
R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 115451
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



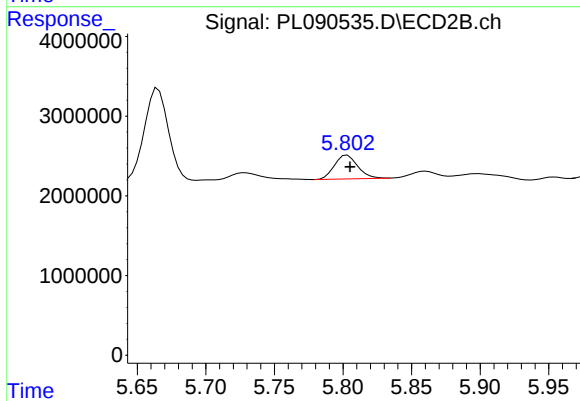
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 475876
Conc: 0.28 ng/ml



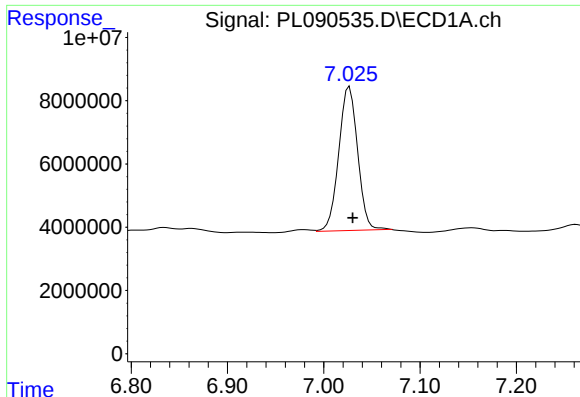
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 6234611
Conc: 3.69 ng/ml



#16 4,4'-DDD

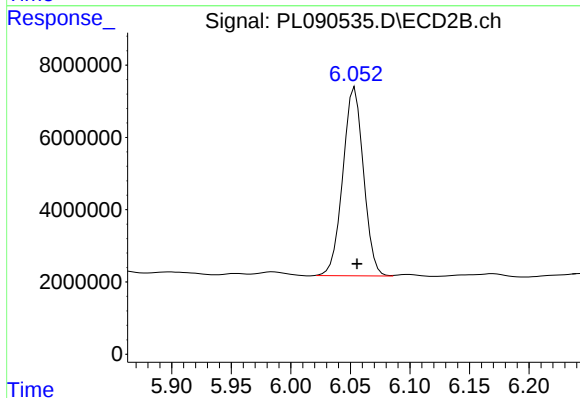
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 3529694
Conc: 2.36 ng/ml



#17 4,4'-DDT

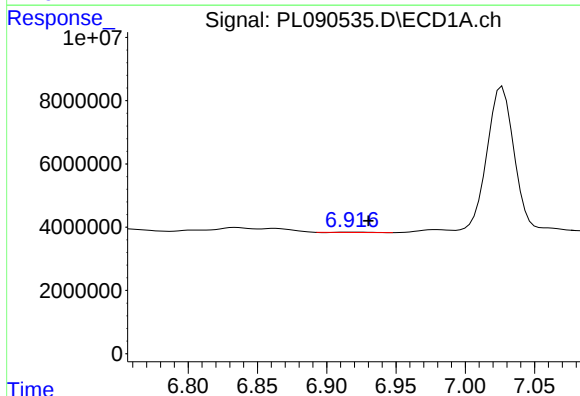
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 61796854
Conc: 36.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



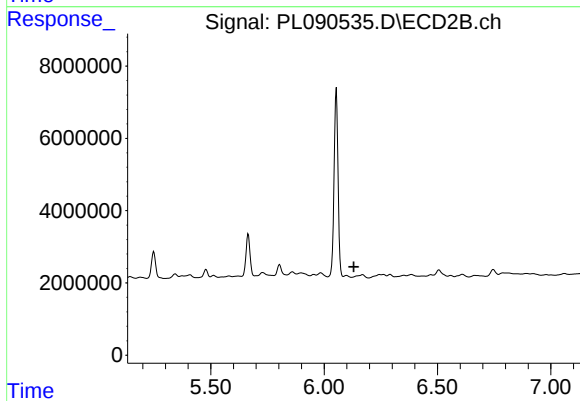
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 62928324
Conc: 42.95 ng/ml



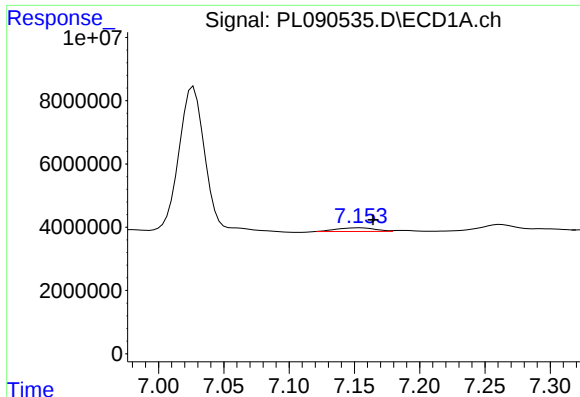
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.013 min
Response: 161594
Conc: 0.11 ng/ml



#18 Endrin aldehyde

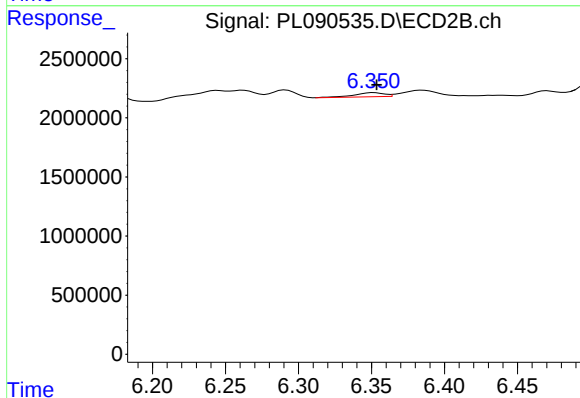
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

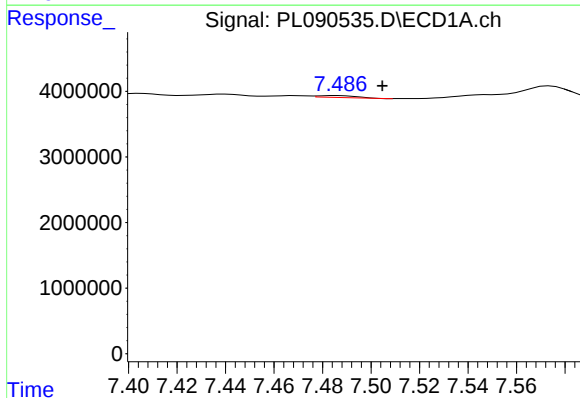
R.T.: 7.155 min
Delta R.T.: -0.010 min
Response: 2379921
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



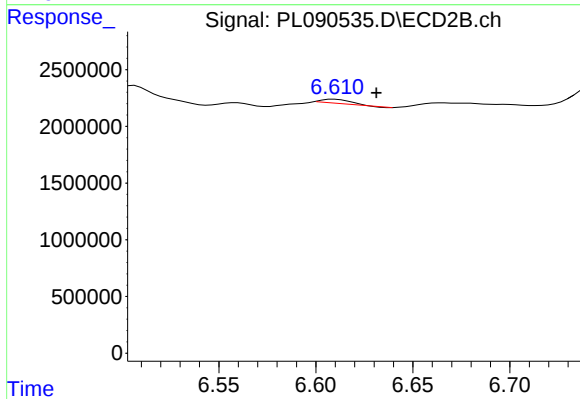
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 499283
Conc: 0.31 ng/ml



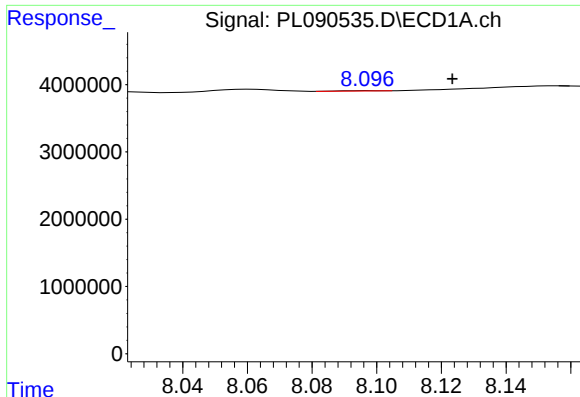
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.019 min
Response: 304740
Conc: 0.35 ng/ml



#20 Methoxychlor

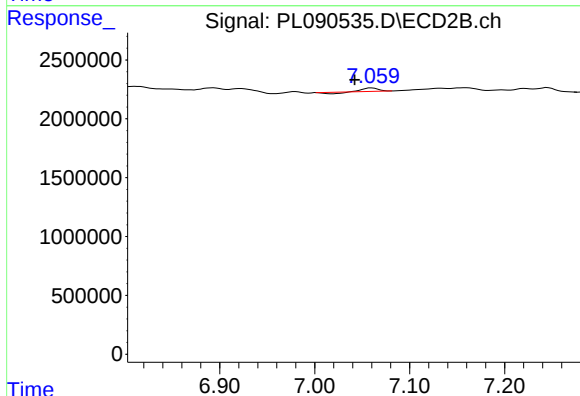
R.T.: 6.610 min
Delta R.T.: -0.021 min
Response: 354239
Conc: 0.44 ng/ml



#22 Mirex

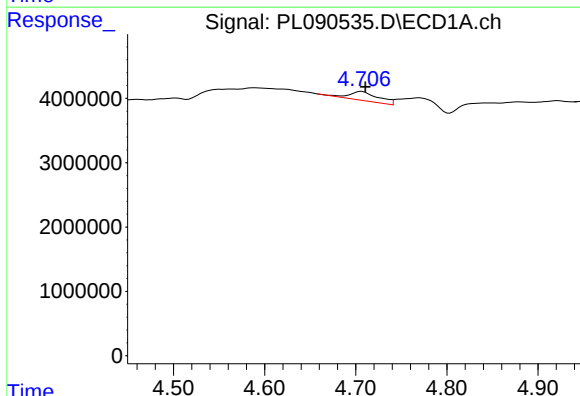
R.T.: 8.098 min
Delta R.T.: -0.026 min
Response: 32765
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



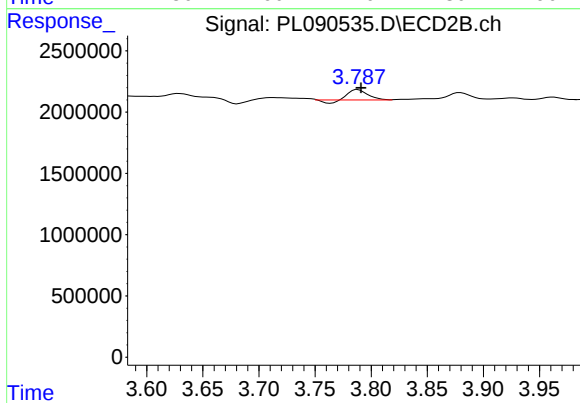
#22 Mirex

R.T.: 7.060 min
Delta R.T.: 0.018 min
Response: 207419
Conc: 0.14 ng/ml



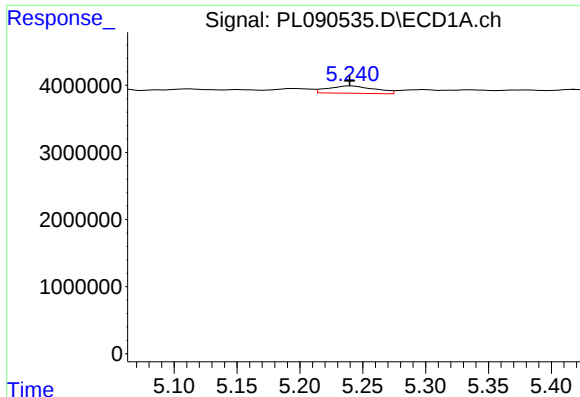
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 3210257
Conc: 36.25 ng/ml



#23 Chlordane-1

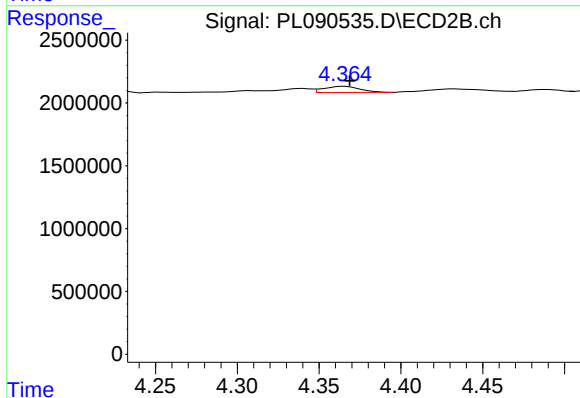
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 895265
Conc: 14.46 ng/ml



#24 Chlordane-2

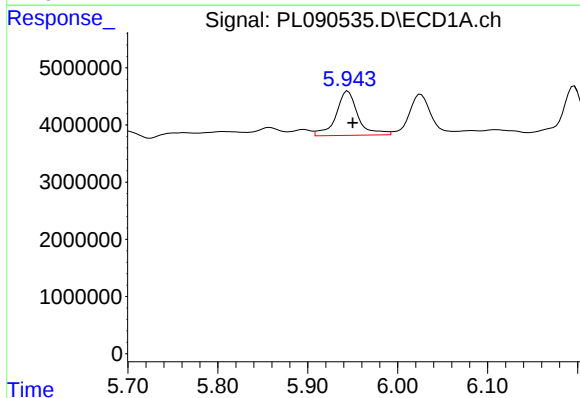
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 2798206
Conc: 27.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



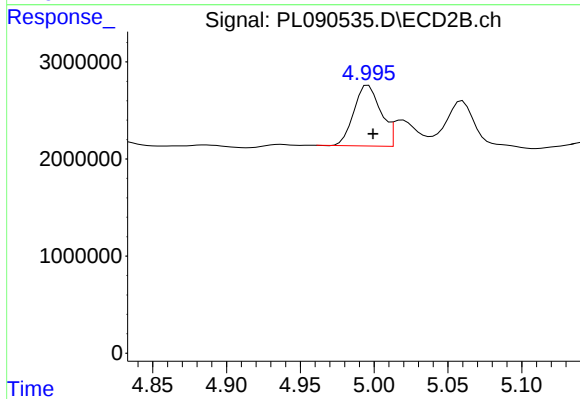
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 747394
Conc: 9.85 ng/ml



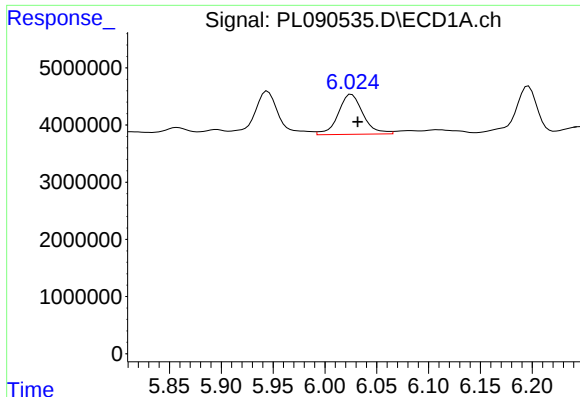
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 13091802
Conc: 39.55 ng/ml



#25 Chlordane-3

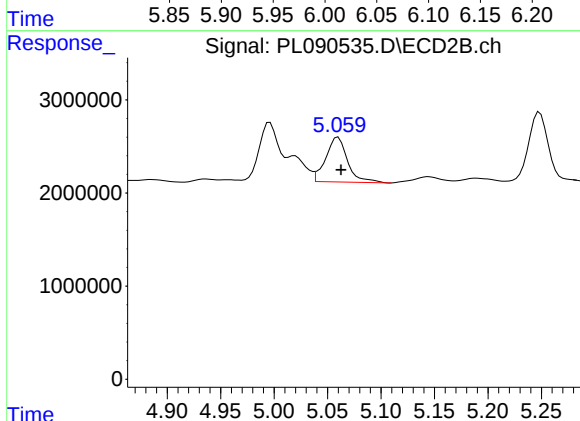
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 7929876
Conc: 38.37 ng/ml



#26 Chlordane-4

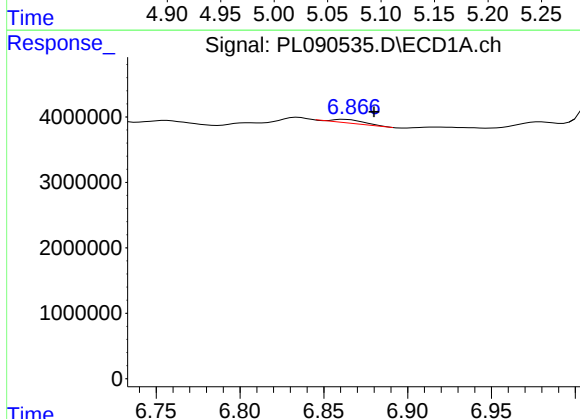
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 11648645
Conc: 29.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



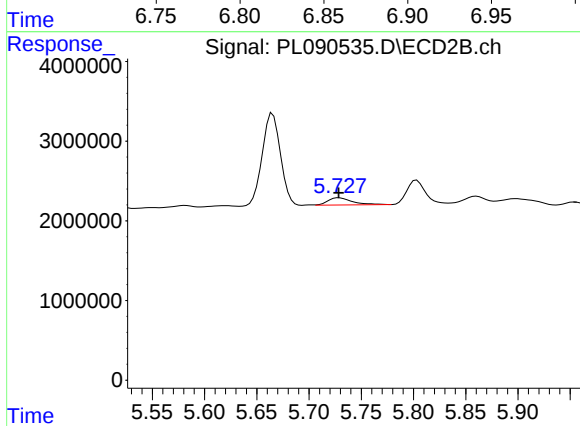
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 6825165
Conc: 34.88 ng/ml



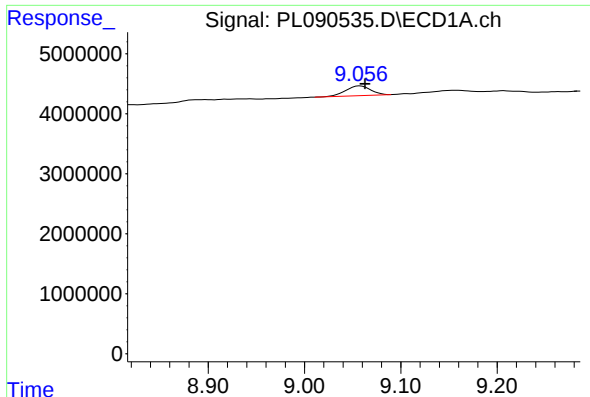
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: -0.018 min
Response: 539041
Conc: 7.79 ng/ml



#27 Chlordane-5

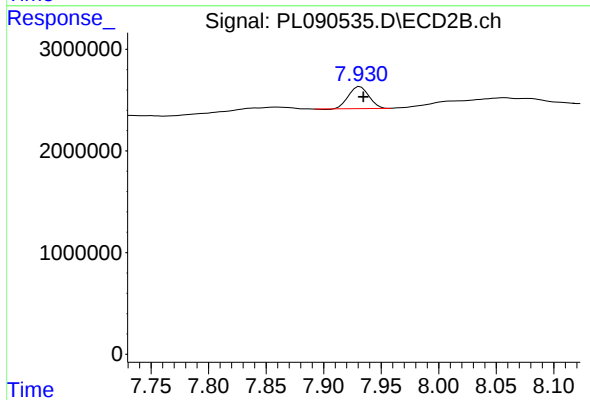
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 1483768
Conc: 24.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 2870892
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 2649559
Conc: 1.82 ng/ml