

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 14:29
 Operator : AR\AJ
 Sample : P1003-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:40:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.421	2.675	35148728	14276376	11.741	11.786
2)	SA Decachlor...	8.984	7.864	37390718	16551147	13.129	13.065
Target Compounds							
4)	MA Heptachlor	4.805	3.851	510217	222289	0.116	0.125
5)	MB Aldrin	0.000	4.135	0	56719	N.D.	0.032 #
6)	B beta-BHC	4.433f	3.821	302186	-31402	0.162	N.D. #
7)	B delta-BHC	4.662	4.045	1542042	50085	0.366	0.029 #
9)	A Endosulfan I	0.000	5.024	0	476178	N.D.	0.308 #
10)	B gamma-Chl...	5.812f	4.922f	795052	929698	0.206	0.576 #
11)	B alpha-Chl...	5.923	4.957	1134178	898092	0.295	0.541 #
12)	B 4,4'-DDE	6.098	5.155	2098718	678550	0.656	0.504
13)	MA Dieldrin	6.248	5.285	541711	673750	0.145	0.424 #
14)	MA Endrin	6.480	5.572f	777999	446815	0.248	0.315 #
15)	B Endosulfa...	6.698	5.852	2315338	517763	0.722	0.378 #
16)	A 4,4'-DDD	6.629	5.718	3517400	33993	1.364	0.030 #
17)	MA 4,4'-DDT	6.935	5.961	908277	2229205	0.318	1.791 #
18)	B Endrin al...	0.000	6.059f	0	1845694	N.D.	1.588 #
19)	B Endosulfa...	7.051	6.263	1859790	1906931	0.608	1.453 #
20)	A Methoxychlor	0.000	6.577f	0	16566	N.D.	0.023 #
21)	B Endrin ke...	7.537	0.000	8747725	0	2.689	N.D. #
22)	Mirex	0.000	6.946	0	31936	N.D.	0.024 #
23)	Chlordane-1	0.000	3.678	0	49828	N.D.	1.066 #
25)	Chlordane-3	5.812f	4.922f	795052	929698	1.429	5.875 #
26)	Chlordane-4	5.923	4.957	1134178	898092	1.640	5.256 #
27)	Chlordane-5	0.000	5.633	0	1352879	N.D.	28.741 #

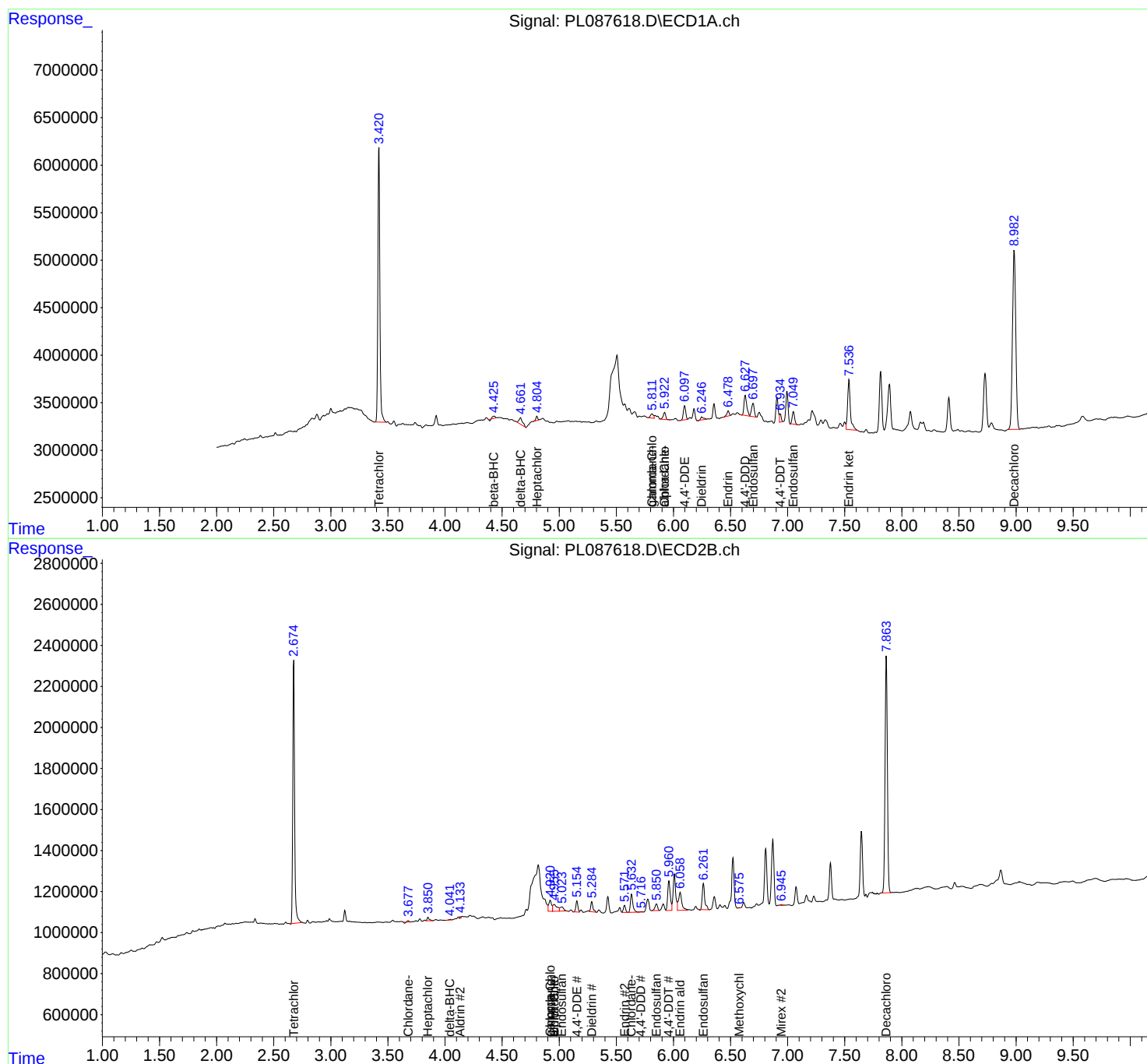
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

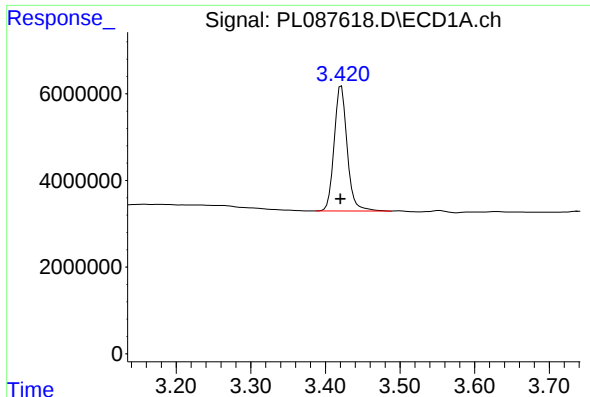
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
Data File : PL087618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 14:29
Operator : AR\AJ
Sample : P1003-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:40:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

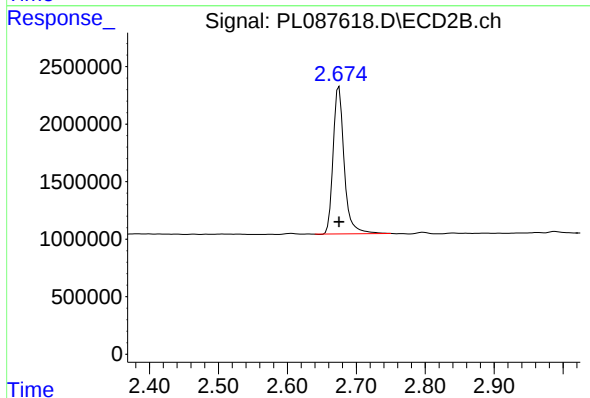




#1 Tetrachloro-m-xylene

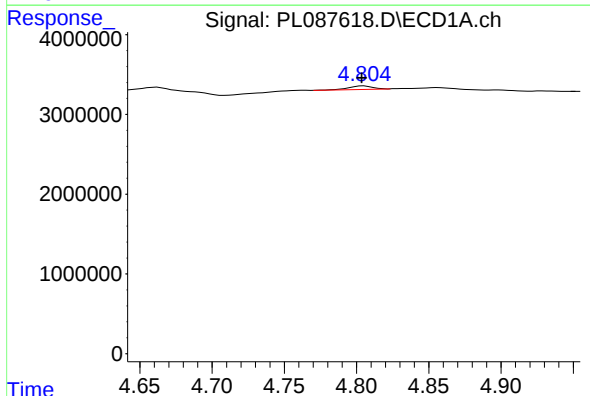
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 35148728
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



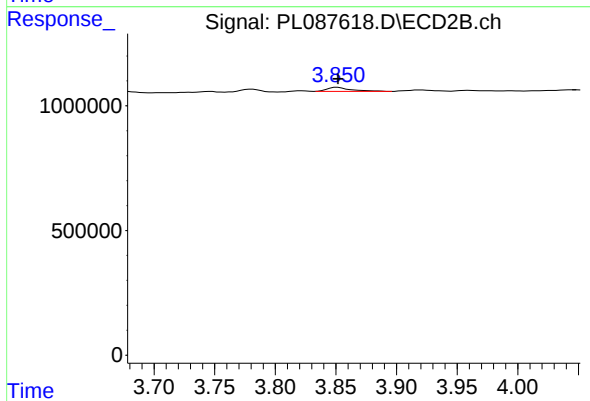
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 14276376
Conc: 11.79 ng/ml



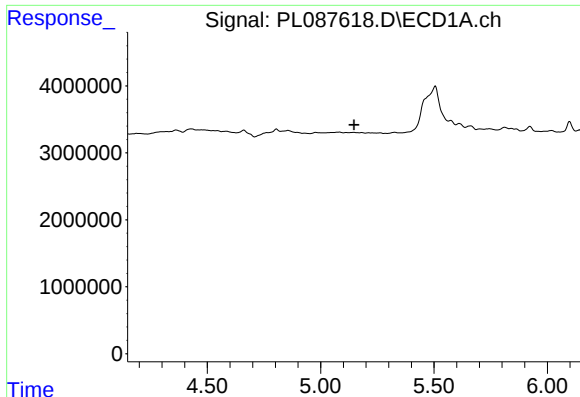
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 510217
Conc: 0.12 ng/ml



#4 Heptachlor

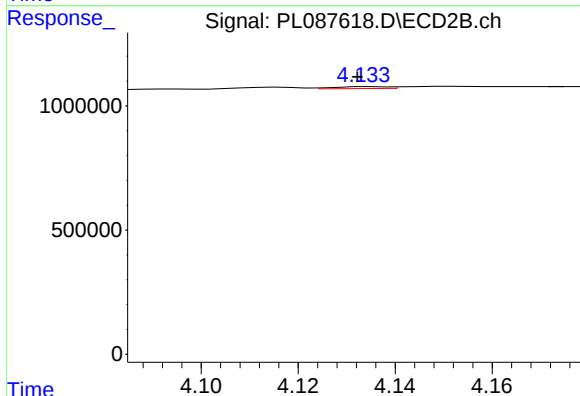
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 222289
Conc: 0.12 ng/ml



#5 Aldrin

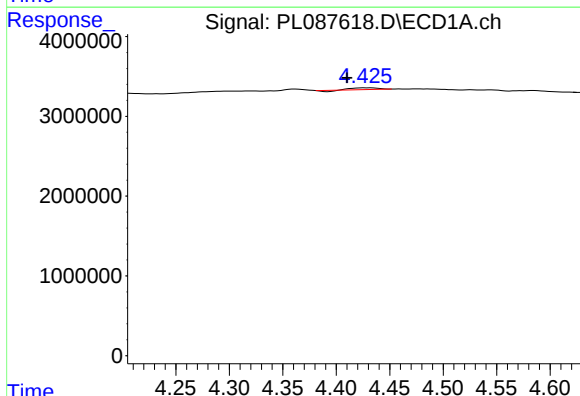
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



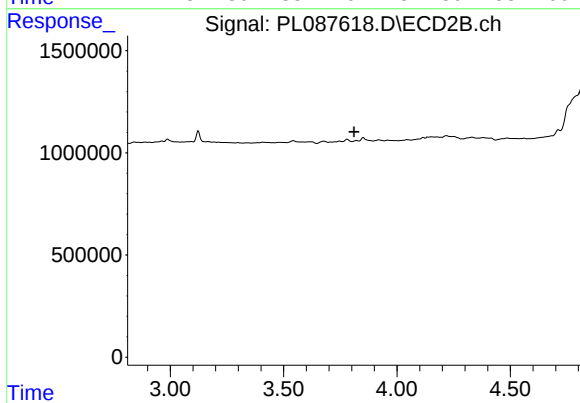
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: 0.003 min
Response: 56719
Conc: 0.03 ng/ml



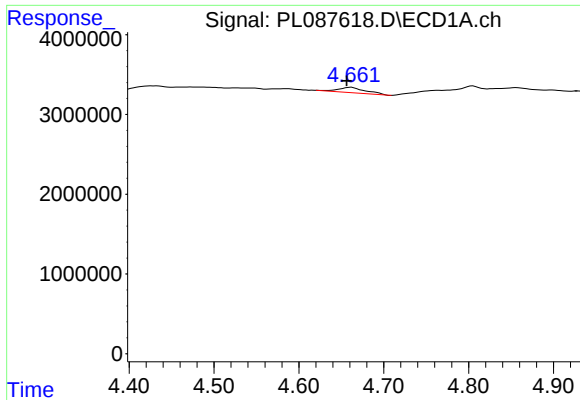
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.023 min
Response: 302186
Conc: 0.16 ng/ml



#6 beta-BHC

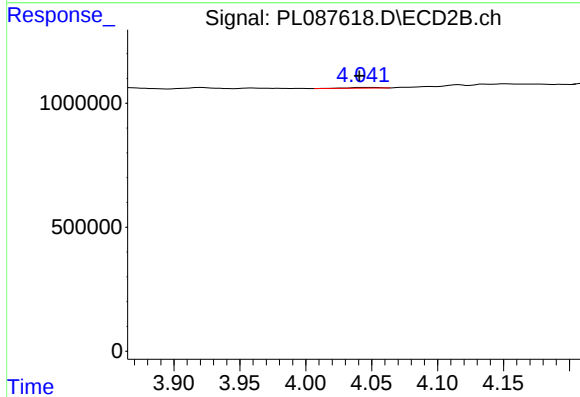
R.T.: 3.821 min
Delta R.T.: 0.010 min
Response: -31402
Conc: N.D.



#7 delta-BHC

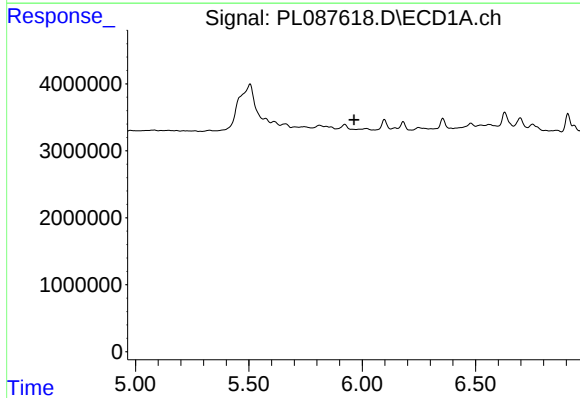
R.T.: 4.662 min
Delta R.T.: 0.005 min
Response: 1542042
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



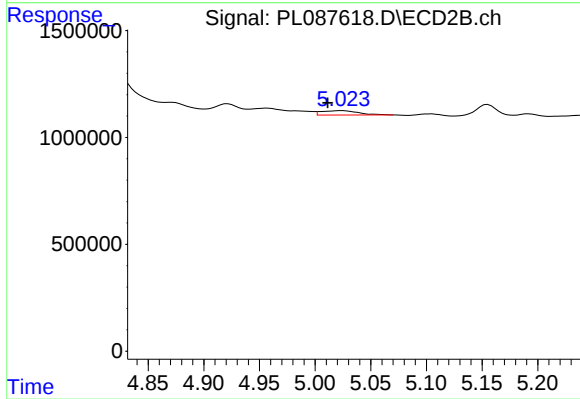
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.004 min
Response: 50085
Conc: 0.03 ng/ml



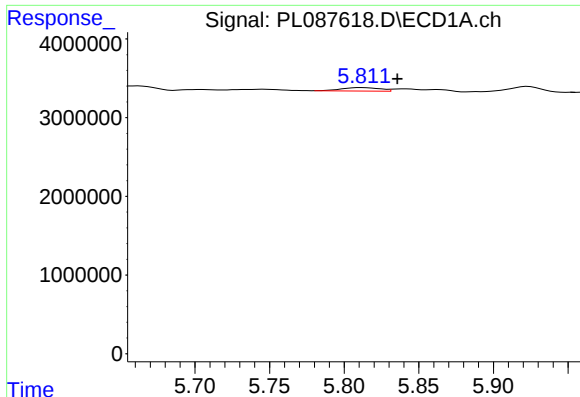
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

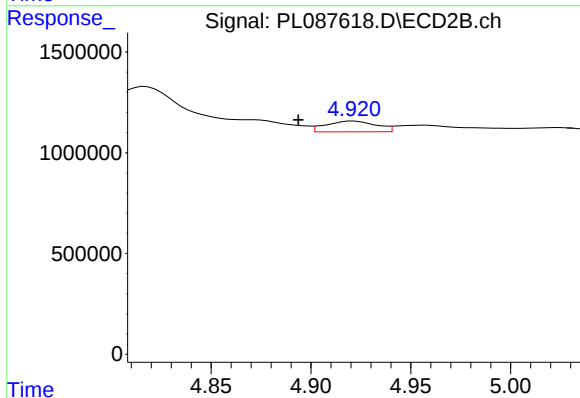
R.T.: 5.024 min
Delta R.T.: 0.013 min
Response: 476178
Conc: 0.31 ng/ml



#10 gamma-Chlordane

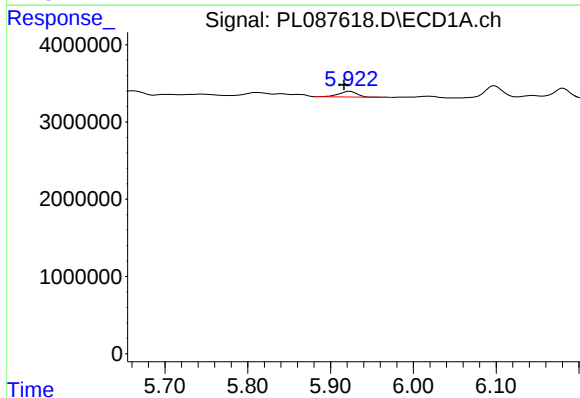
R.T.: 5.812 min
Delta R.T.: -0.024 min
Response: 795052
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



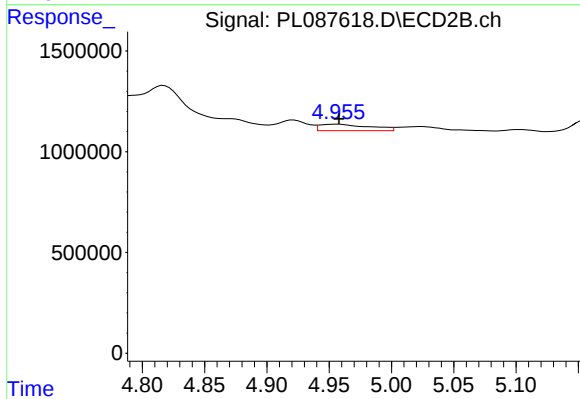
#10 gamma-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.028 min
Response: 929698
Conc: 0.58 ng/ml



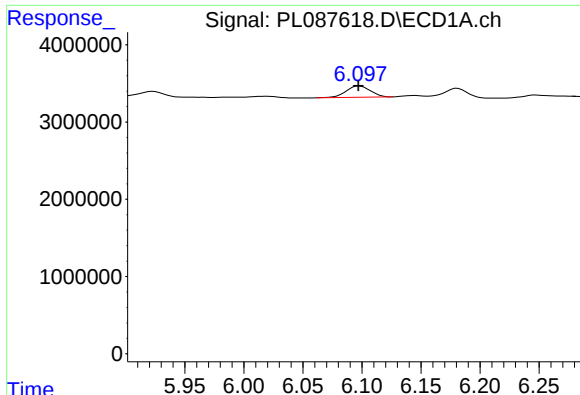
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.007 min
Response: 1134178
Conc: 0.30 ng/ml



#11 alpha-Chlordane

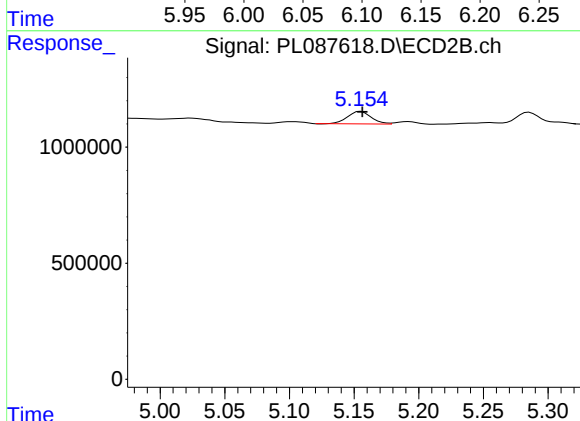
R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 898092
Conc: 0.54 ng/ml



#12 4,4'-DDE

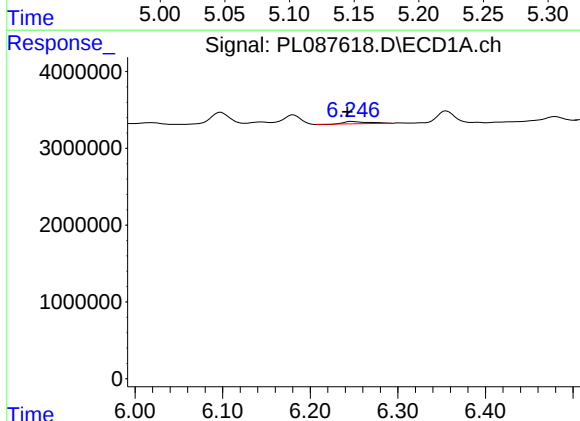
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 2098718
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



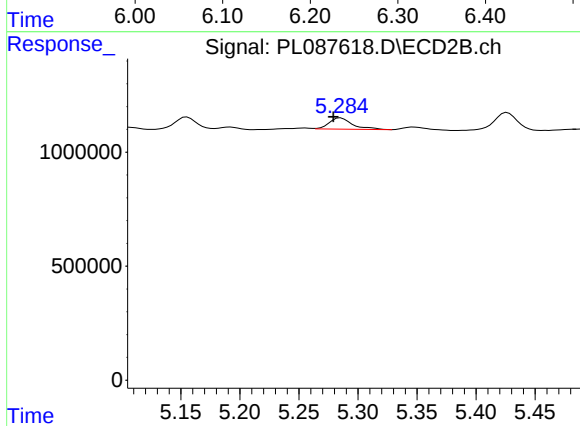
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 678550
Conc: 0.50 ng/ml



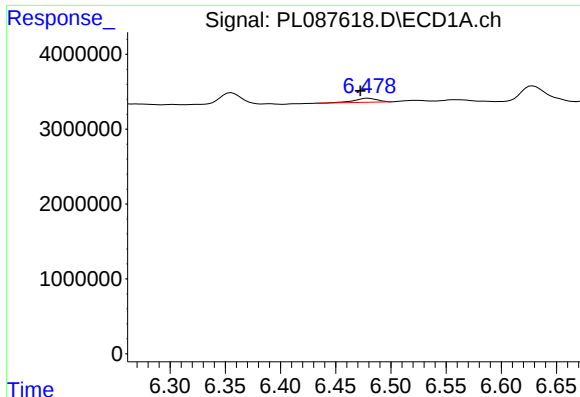
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.005 min
Response: 541711
Conc: 0.15 ng/ml



#13 Dieldrin

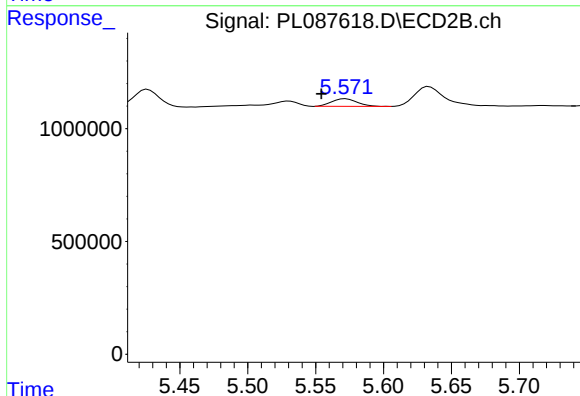
R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 673750
Conc: 0.42 ng/ml



#14 Endrin

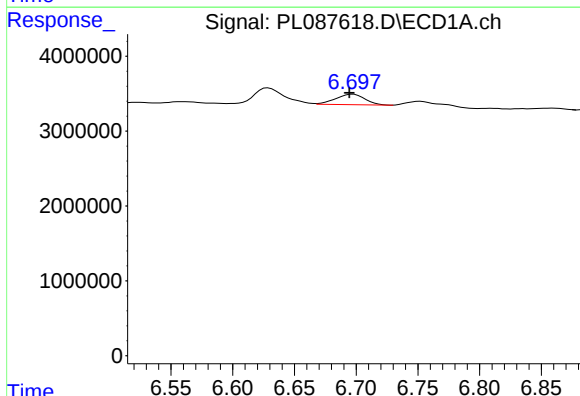
R.T.: 6.480 min
Delta R.T.: 0.007 min
Response: 777999
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



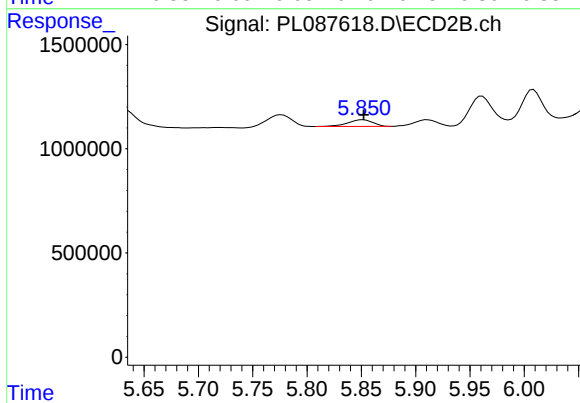
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 446815
Conc: 0.32 ng/ml



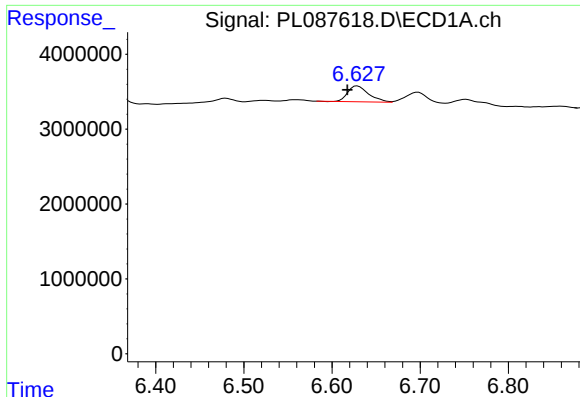
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 2315338
Conc: 0.72 ng/ml



#15 Endosulfan II

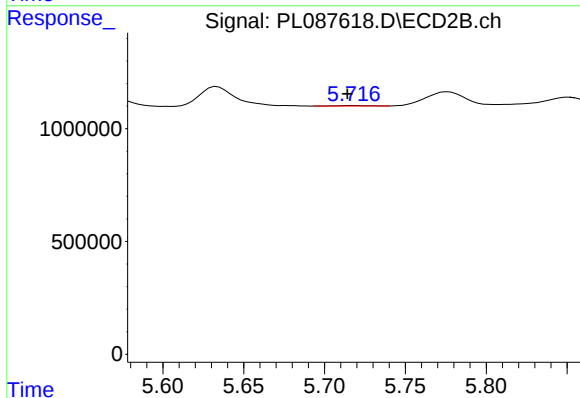
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 517763
Conc: 0.38 ng/ml



#16 4,4'-DDD

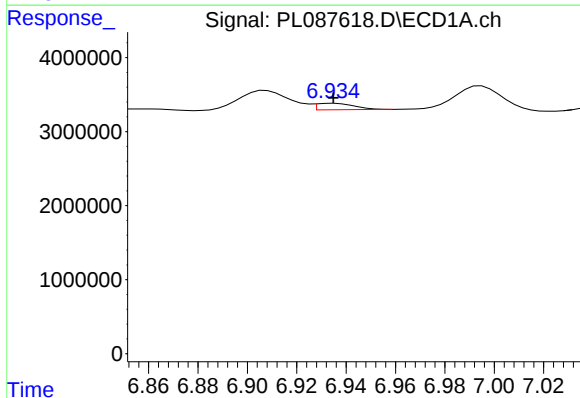
R.T.: 6.629 min
Delta R.T.: 0.011 min
Response: 3517400
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



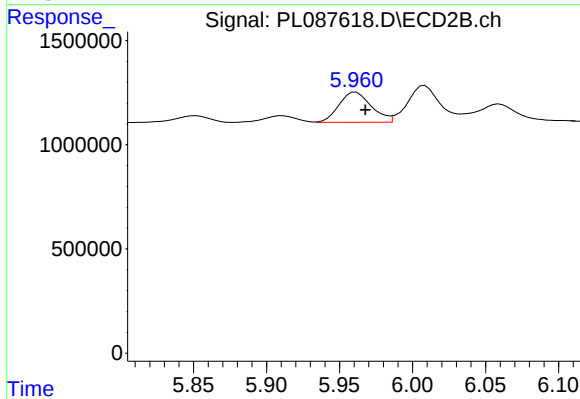
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 33993
Conc: 0.03 ng/ml



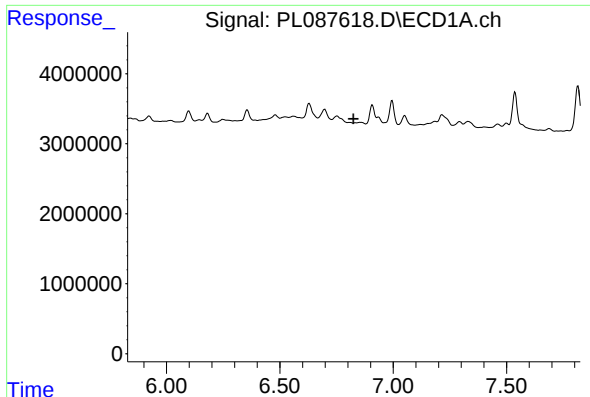
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 908277
Conc: 0.32 ng/ml



#17 4,4'-DDT

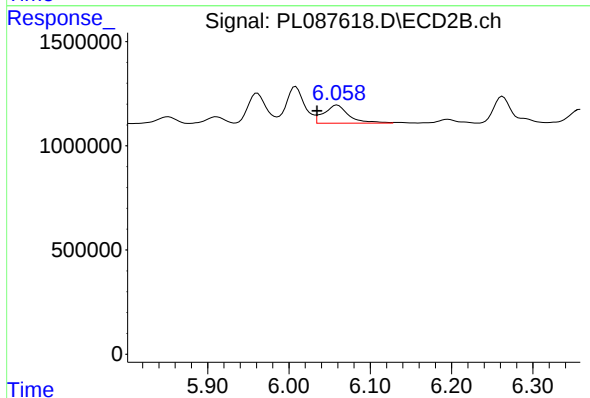
R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 2229205
Conc: 1.79 ng/ml



#18 Endrin aldehyde

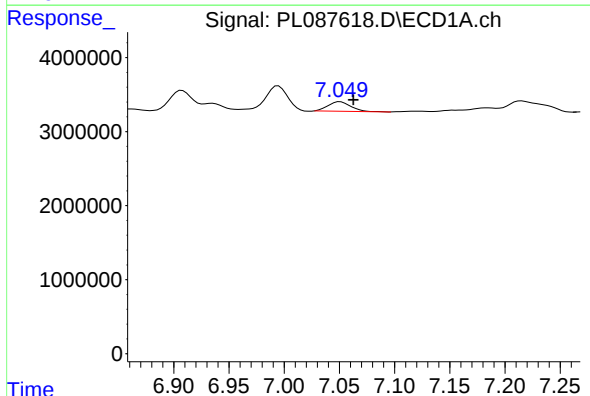
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



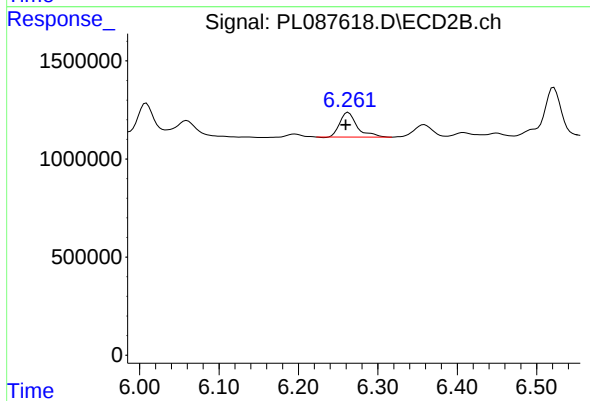
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.025 min
Response: 1845694
Conc: 1.59 ng/ml



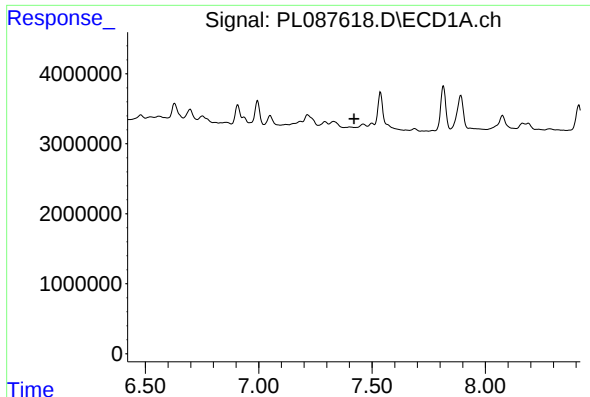
#19 Endosulfan Sulfate

R.T.: 7.051 min
Delta R.T.: -0.012 min
Response: 1859790
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

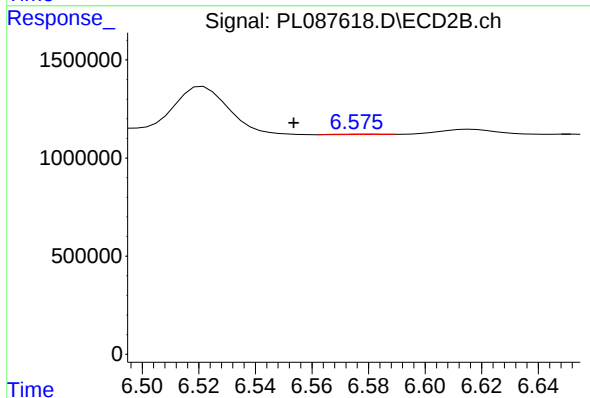
R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 1906931
Conc: 1.45 ng/ml



#20 Methoxychlor

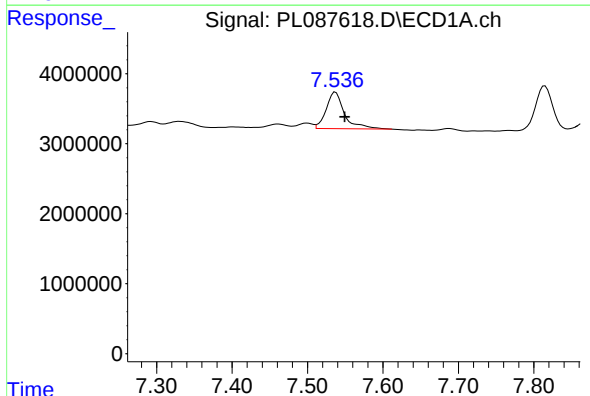
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



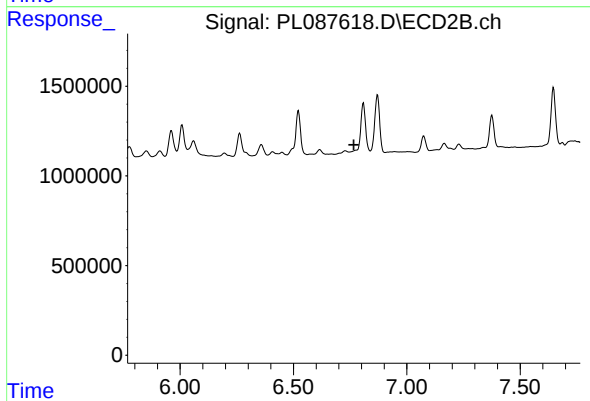
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: 0.023 min
Response: 16566
Conc: 0.02 ng/ml



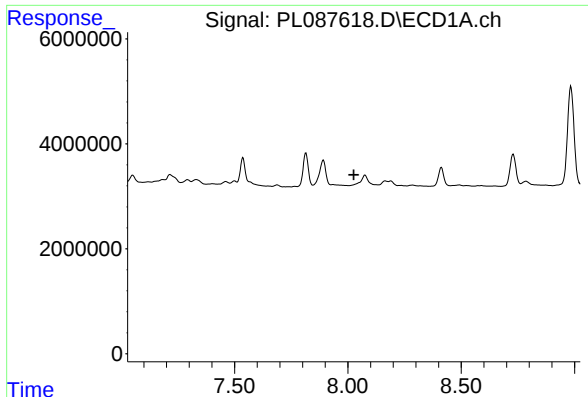
#21 Endrin ketone

R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 8747725
Conc: 2.69 ng/ml



#21 Endrin ketone

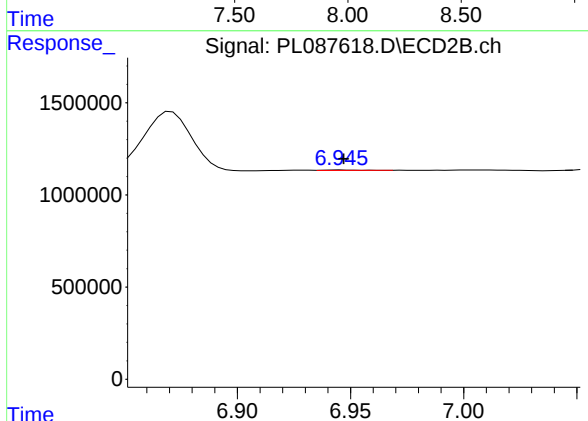
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

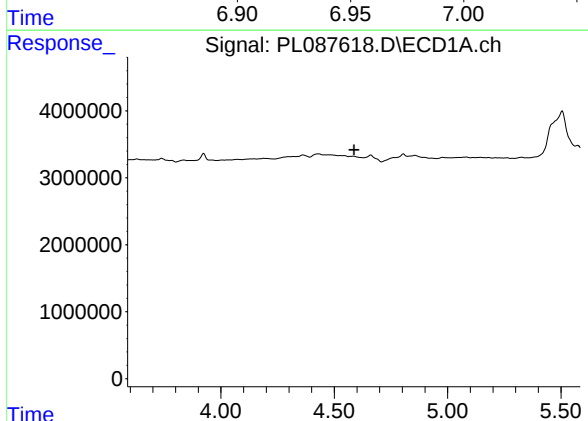
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



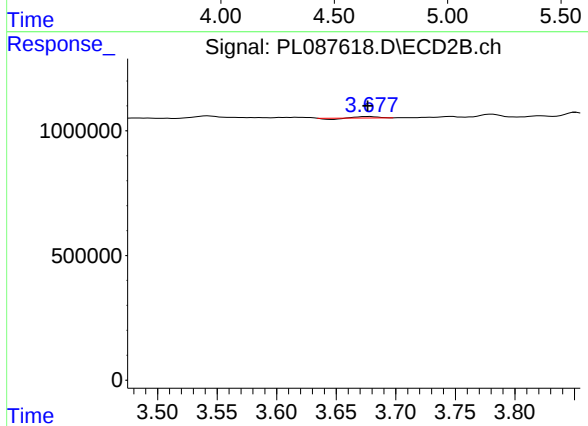
#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 31936
Conc: 0.02 ng/ml



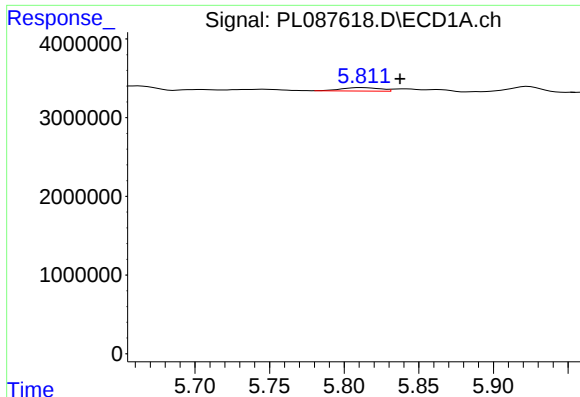
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

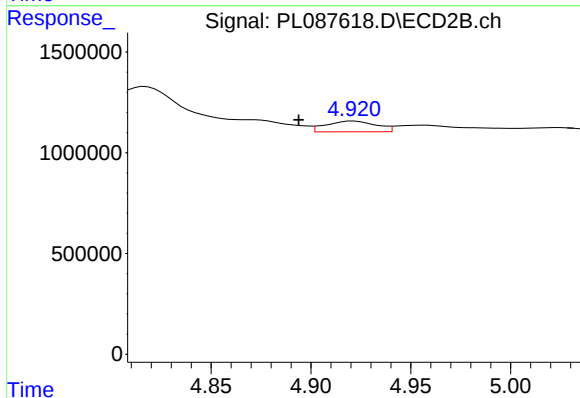
R.T.: 3.678 min
Delta R.T.: 0.002 min
Response: 49828
Conc: 1.07 ng/ml



#25 Chlordane-3

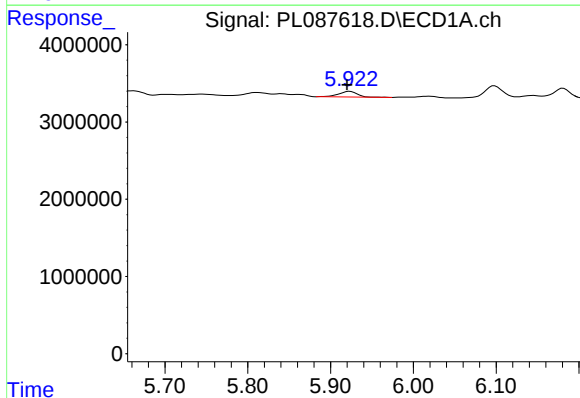
R.T.: 5.812 min
Delta R.T.: -0.025 min
Response: 795052
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



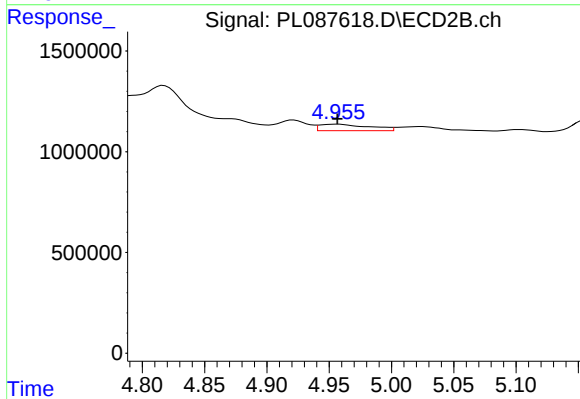
#25 Chlordane-3

R.T.: 4.922 min
Delta R.T.: 0.028 min
Response: 929698
Conc: 5.87 ng/ml



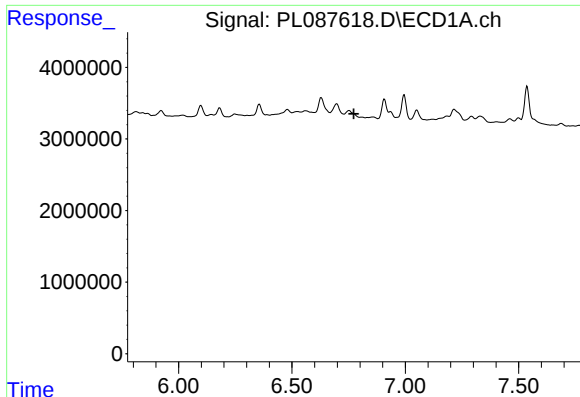
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 1134178
Conc: 1.64 ng/ml



#26 Chlordane-4

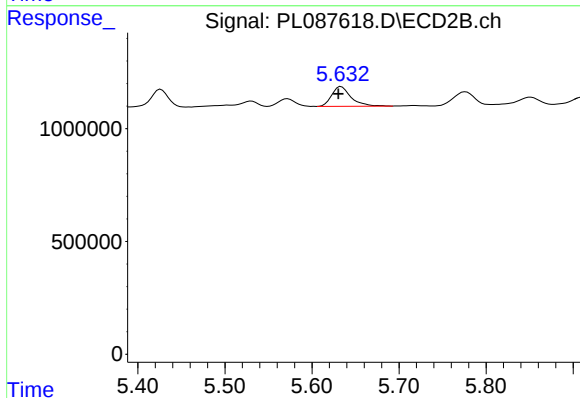
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 898092
Conc: 5.26 ng/ml



#27 Chlordane-5

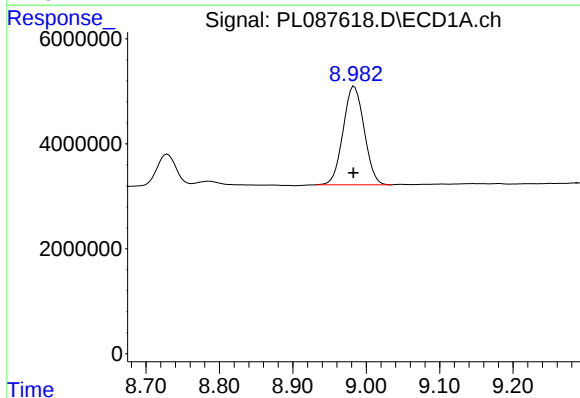
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



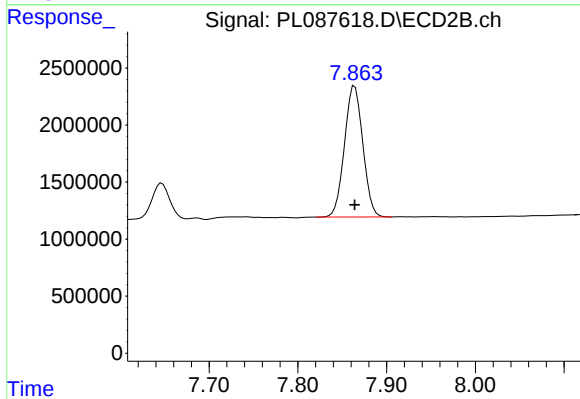
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 1352879
Conc: 28.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 37390718
Conc: 13.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 16551147
Conc: 13.07 ng/ml