

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 15:52
 Operator : AR\AJ
 Sample : P3442-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-080124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:35:32 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...	3.545	2.787	24386837	20015451	11.712	11.893
28)	SA Decachlor...	9.056	7.928	15845234	15586801	11.924	10.690
Target Compounds							
3)	MA gamma-BHC...	0.000	3.640f	0	106021	N.D.	0.046 #
4)	MA Heptachlor	4.920	3.960	2736263	1885389	1.075	0.855
5)	MB Aldrin	5.238f	4.248	2975069	674549	1.191	0.317 #
6)	B beta-BHC	4.553f	3.926	4715076	1281730	3.717	1.242 #
7)	B delta-BHC	0.000	4.156	0	561402	N.D.	0.255 #
8)	B Heptachlo...	0.000	4.741	0	368040	N.D.	0.189 #
9)	A Endosulfan I	0.000	5.130	0	1299514	N.D.	0.711 #
10)	B gamma-Chl...	5.943	4.996	8835818	5815190	3.800	2.868
11)	B alpha-Chl...	6.024	5.056	6809699	4792781	2.966	2.372
12)	B 4,4'-DDE	6.194	5.246	9825271	9155157	4.859	5.123
14)	MA Endrin	0.000	5.662	0	8459716	N.D.	4.915 #
15)	B Endosulfa...	0.000	5.950	0	360334	N.D.	0.211 #
16)	A 4,4'-DDD	6.711	5.800	18354482	12771193	10.872	8.524
17)	MA 4,4'-DDT	7.025	6.051	115.7E6	105.9E6	68.710	72.300
18)	B Endrin al...	0.000	6.150f	0	453901	N.D.	0.347 #
19)	B Endosulfa...	0.000	6.347	0	338726	N.D.	0.210 #
21)	B Endrin ke...	0.000	6.845f	0	22694	N.D.	0.012 #
22)	Mirex	0.000	7.057	0	343711	N.D.	0.231 #
23)	Chlordane-1	4.705	3.786	1996740	3243665	22.548	52.388 #
24)	Chlordane-2	5.238	4.363	2975069	2319409	29.067	30.582
25)	Chlordane-3	5.943	4.996	8835818	5815190	26.690	28.136
26)	Chlordane-4	6.024	5.056	6809699	4792781	17.097	24.491 #
27)	Chlordane-5	0.000	5.725	0	1119066	N.D.	18.566 #

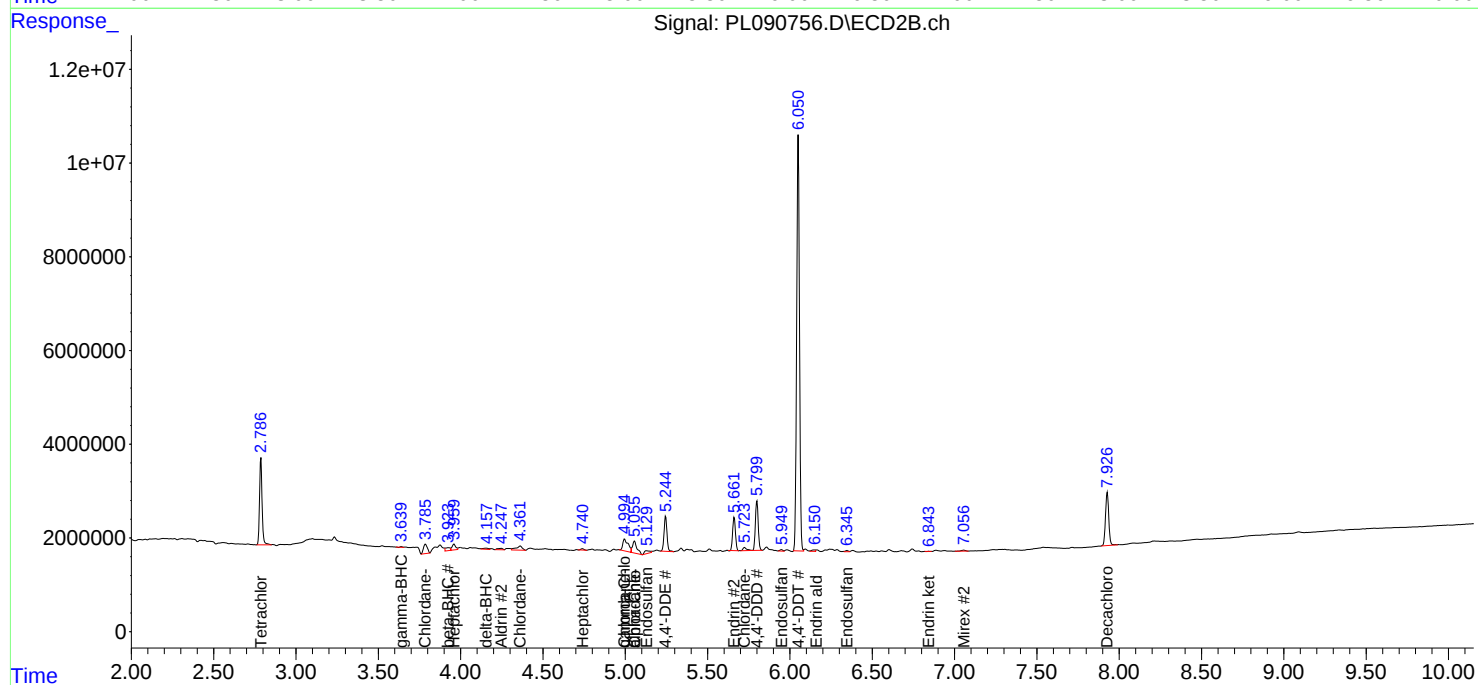
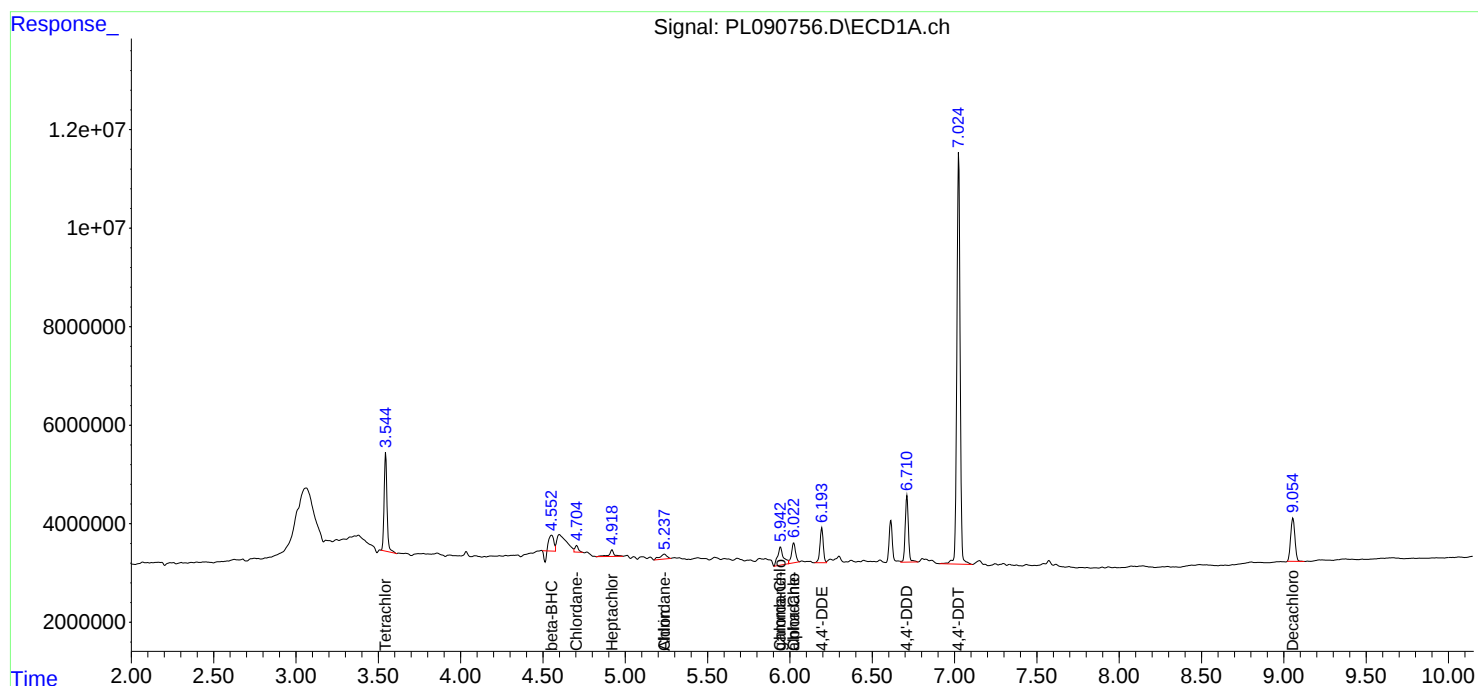
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

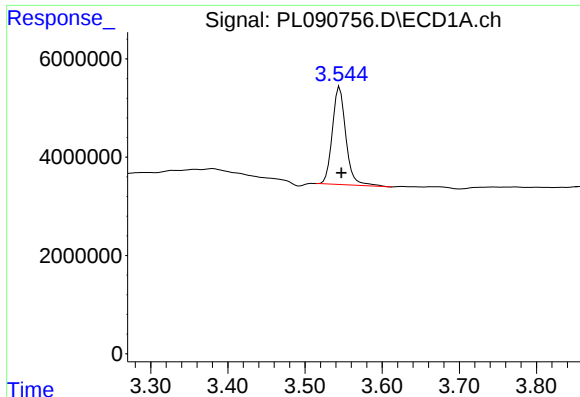
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 15:52
Operator : AR\AJ
Sample : P3442-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-080124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:35:32 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

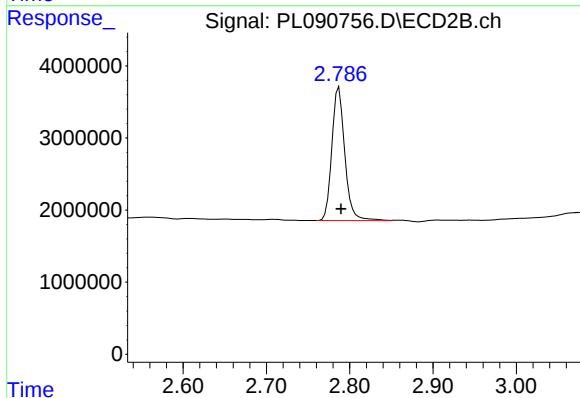




#1 Tetrachloro-m-xylene

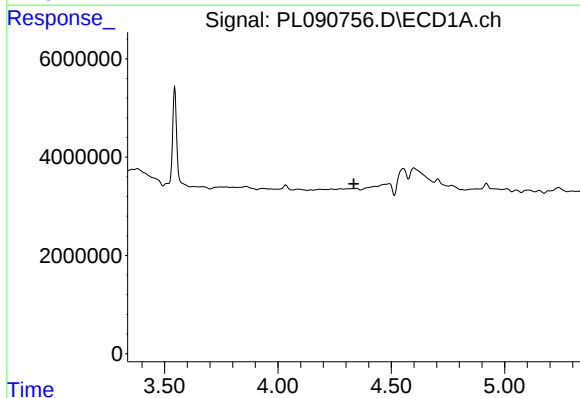
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 24386837
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



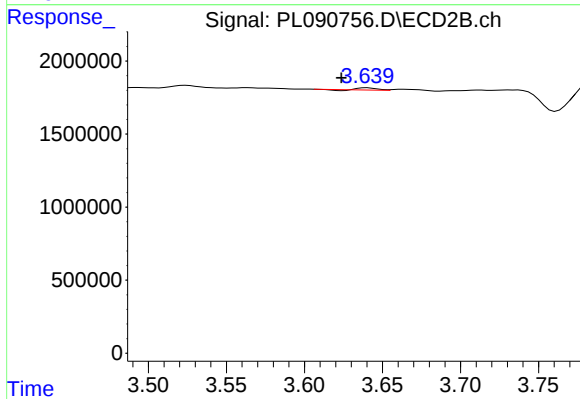
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 20015451
Conc: 11.89 ng/ml



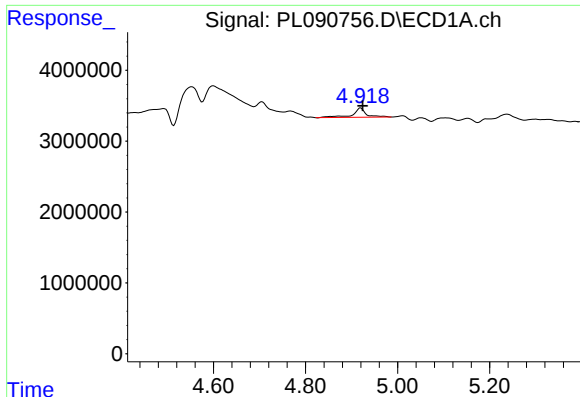
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

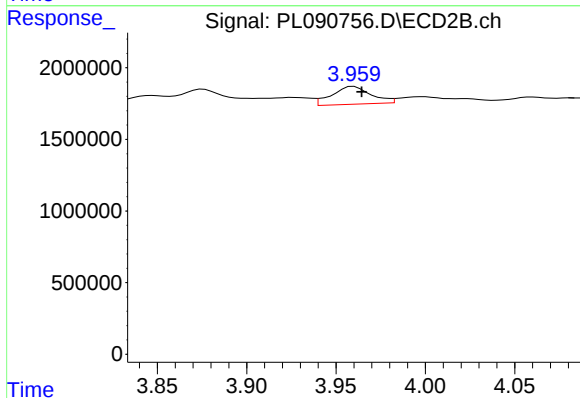
R.T.: 3.640 min
Delta R.T.: 0.016 min
Response: 106021
Conc: 0.05 ng/ml



#4 Heptachlor

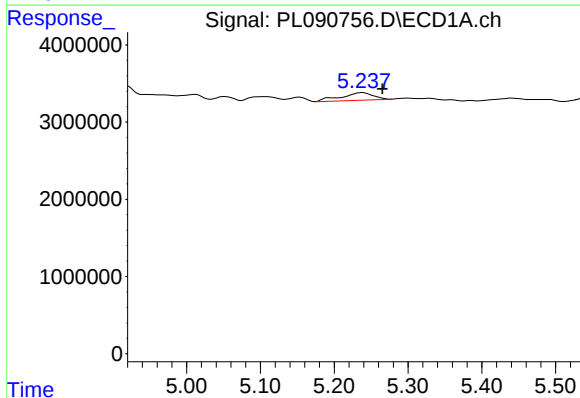
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 2736263
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



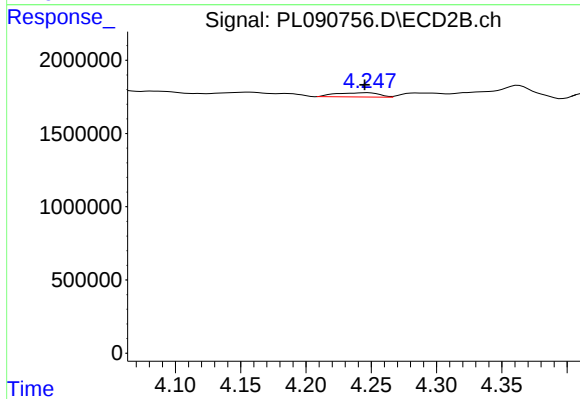
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 1885389
Conc: 0.85 ng/ml



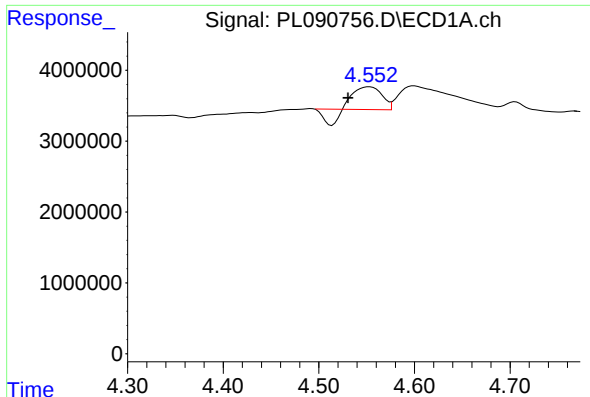
#5 Aldrin

R.T.: 5.238 min
Delta R.T.: -0.027 min
Response: 2975069
Conc: 1.19 ng/ml



#5 Aldrin

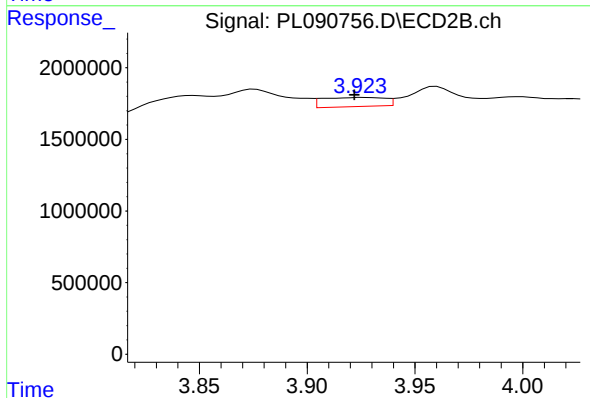
R.T.: 4.248 min
Delta R.T.: 0.003 min
Response: 674549
Conc: 0.32 ng/ml



#6 beta-BHC

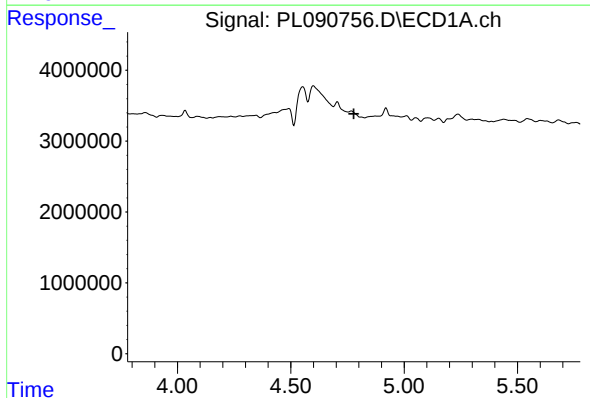
R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: 4715076
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



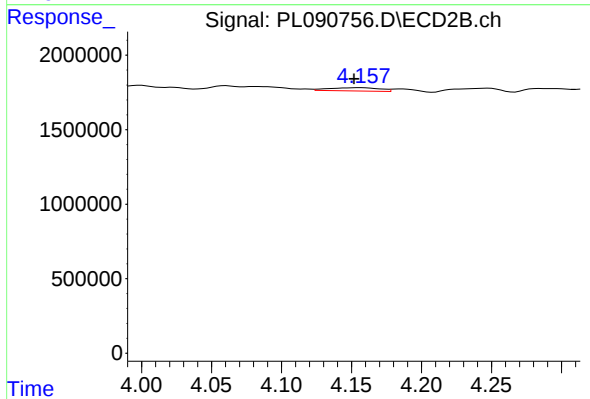
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.004 min
Response: 1281730
Conc: 1.24 ng/ml



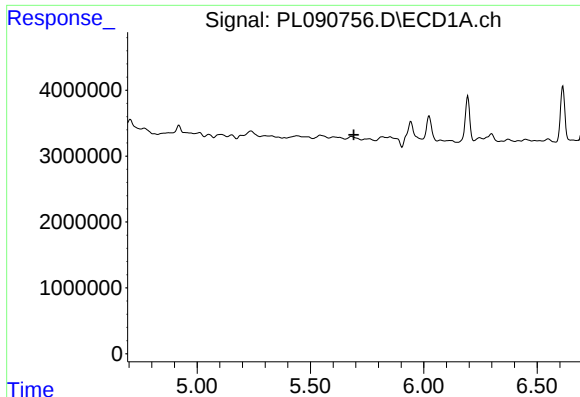
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

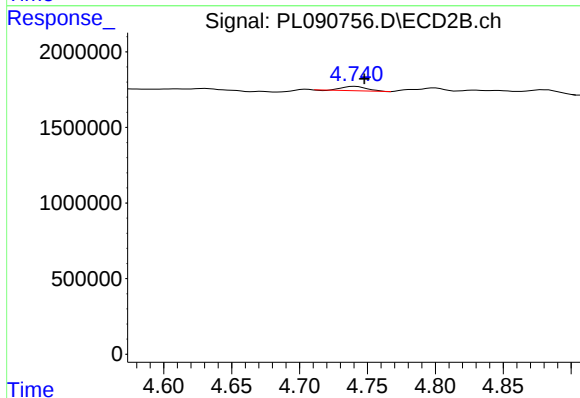
R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 561402
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

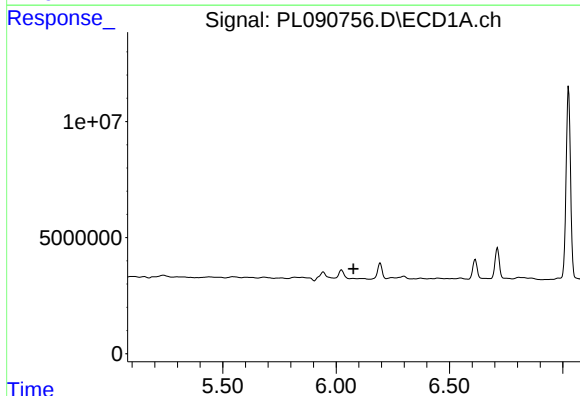
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



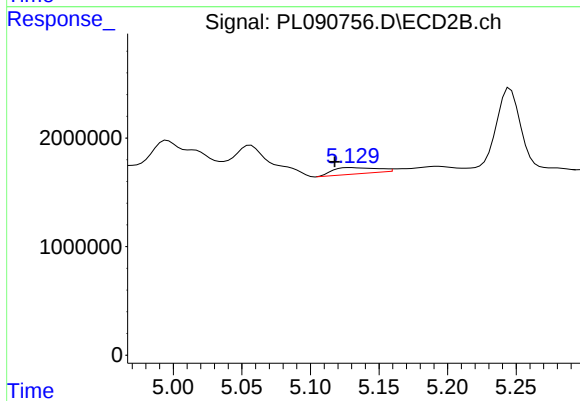
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 368040
Conc: 0.19 ng/ml



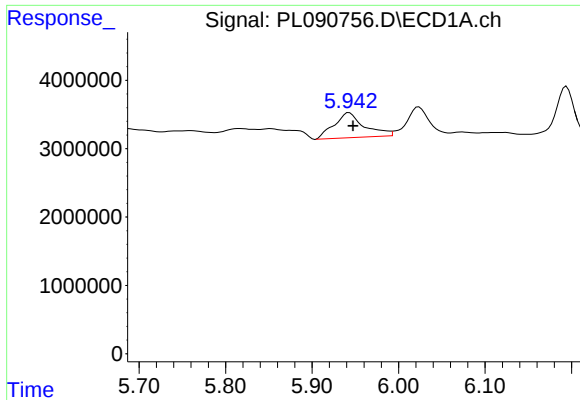
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

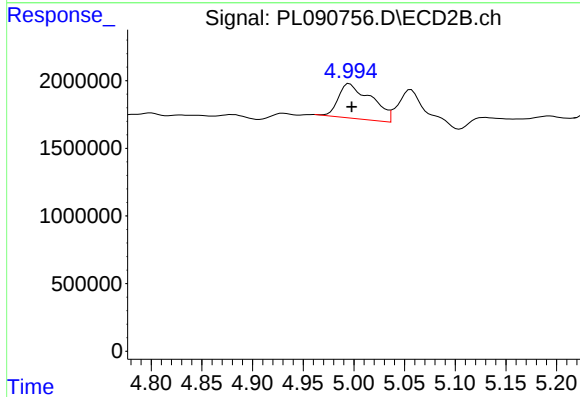
R.T.: 5.130 min
Delta R.T.: 0.012 min
Response: 1299514
Conc: 0.71 ng/ml



#10 gamma-Chlordane

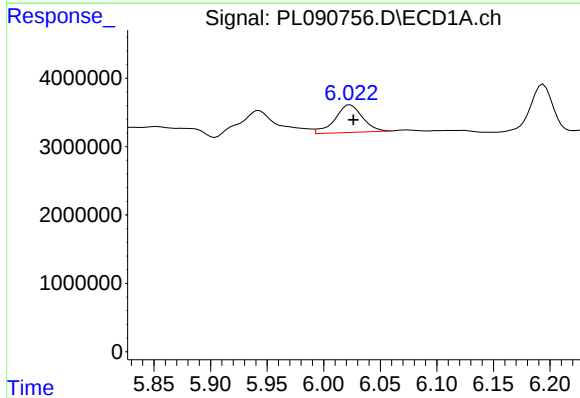
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 8835818
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



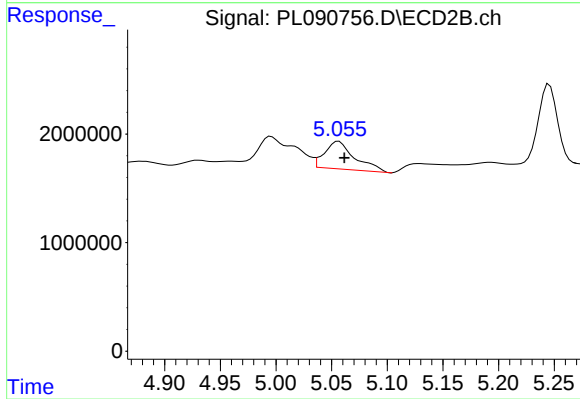
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 5815190
Conc: 2.87 ng/ml



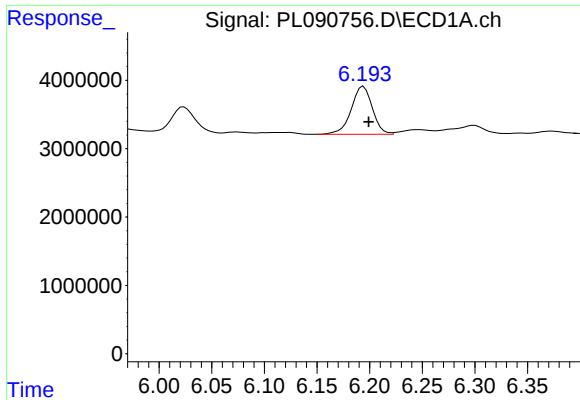
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 6809699
Conc: 2.97 ng/ml



#11 alpha-Chlordane

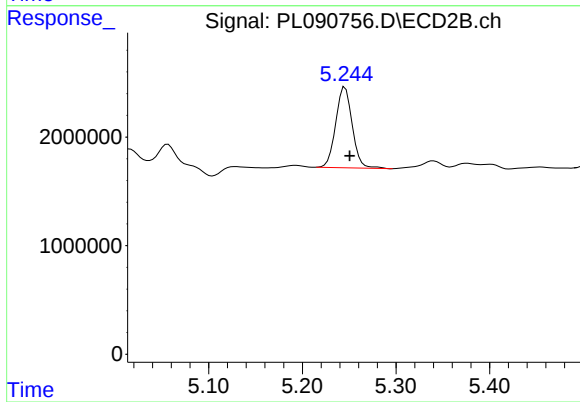
R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 4792781
Conc: 2.37 ng/ml



#12 4,4'-DDE

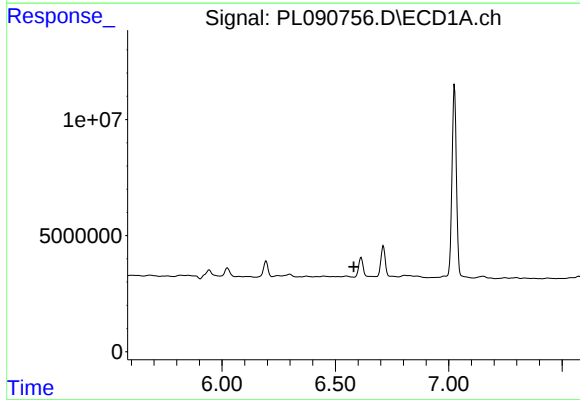
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 9825271
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



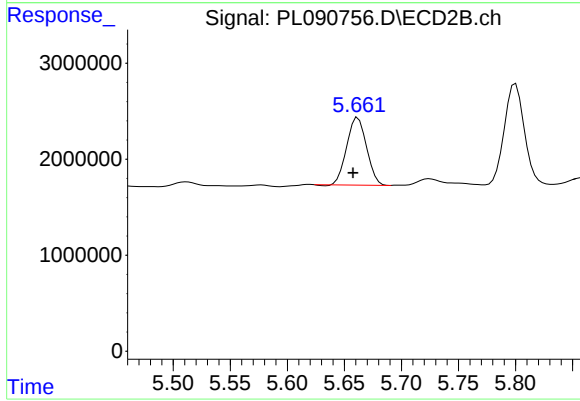
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 9155157
Conc: 5.12 ng/ml



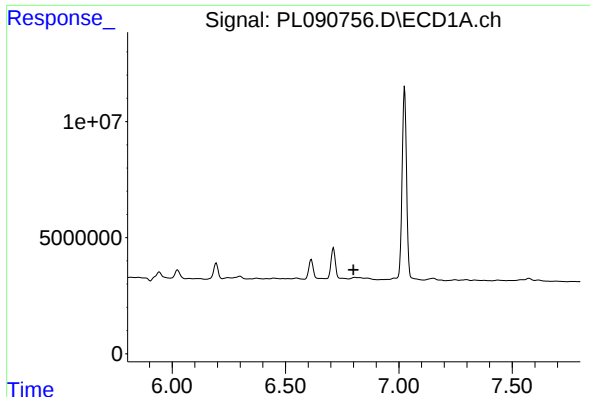
#14 Endrin

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



#14 Endrin

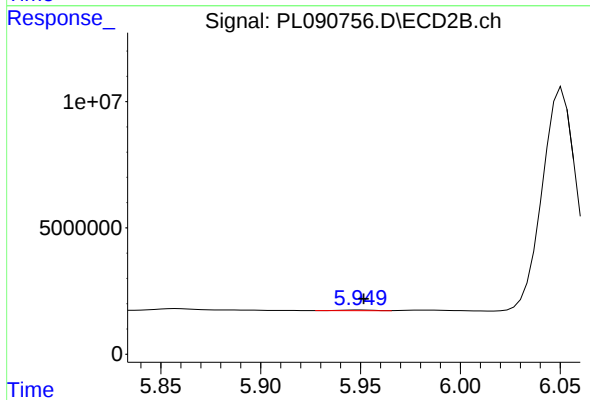
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 8459716
Conc: 4.92 ng/ml



#15 Endosulfan II

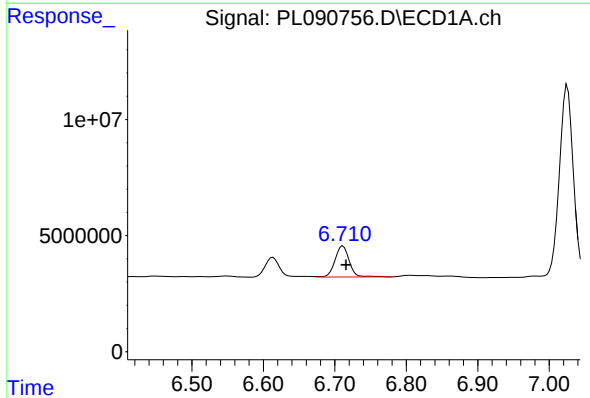
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



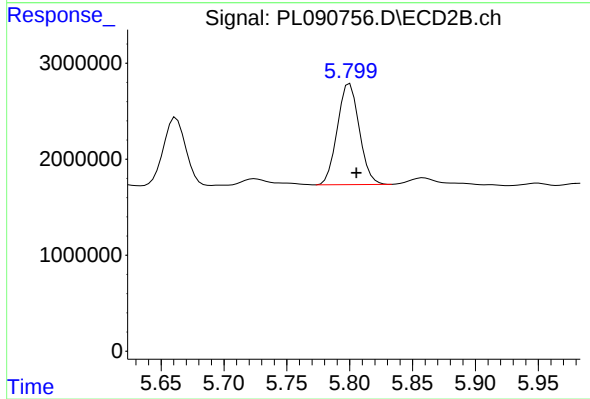
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 360334
Conc: 0.21 ng/ml



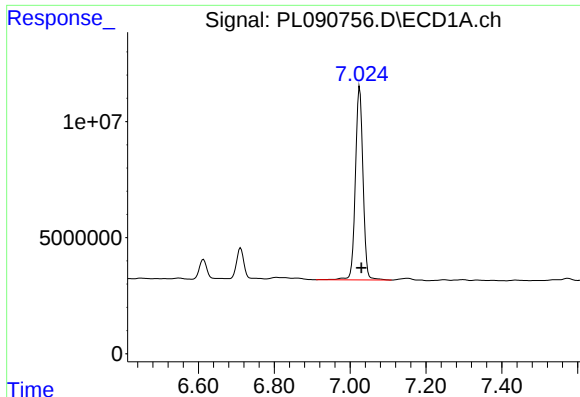
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 18354482
Conc: 10.87 ng/ml



#16 4,4'-DDD

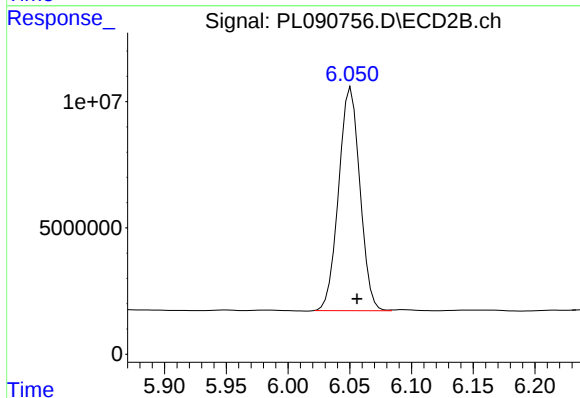
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 12771193
Conc: 8.52 ng/ml



#17 4,4'-DDT

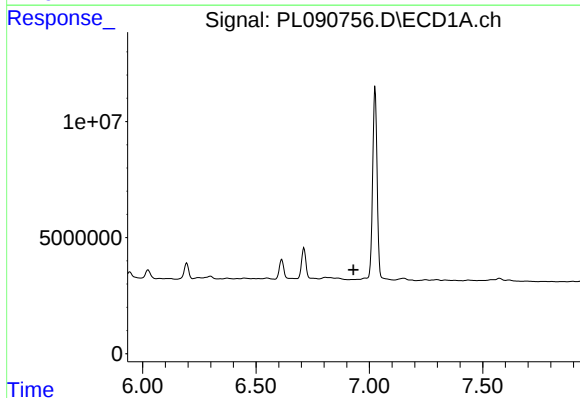
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 115659007
Conc: 68.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



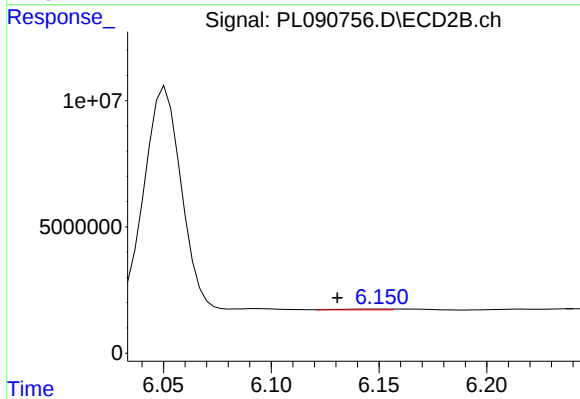
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 105930463
Conc: 72.30 ng/ml



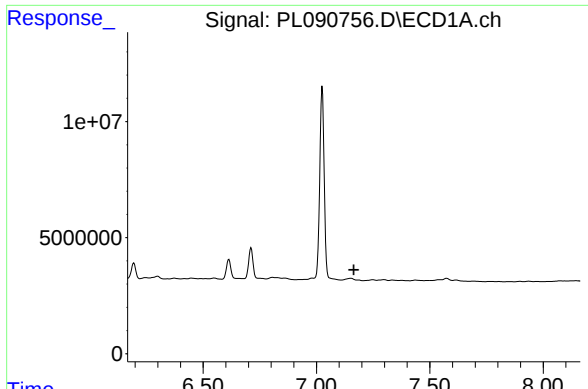
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

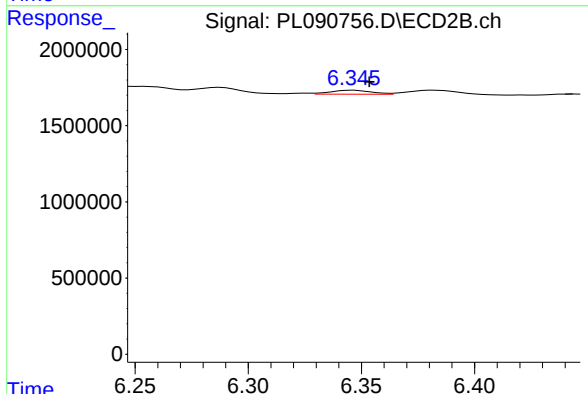
R.T.: 6.150 min
Delta R.T.: 0.019 min
Response: 453901
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

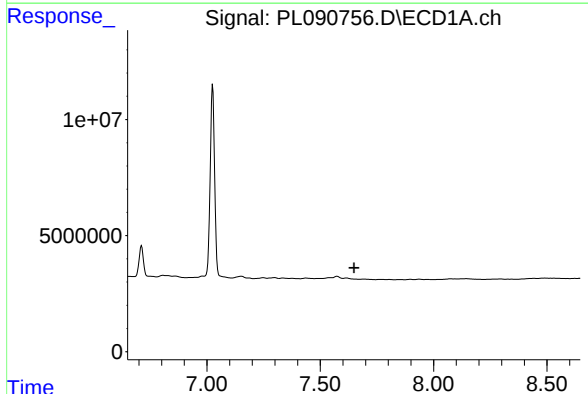
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



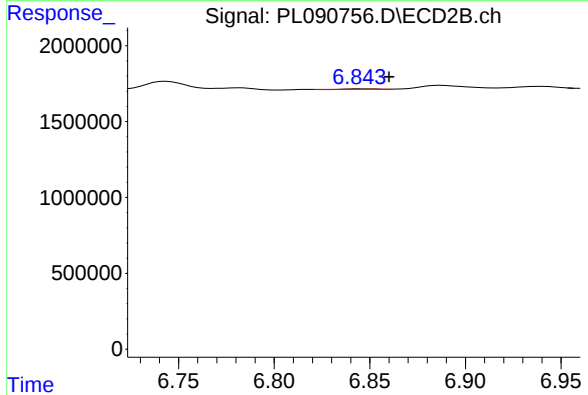
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 338726
Conc: 0.21 ng/ml



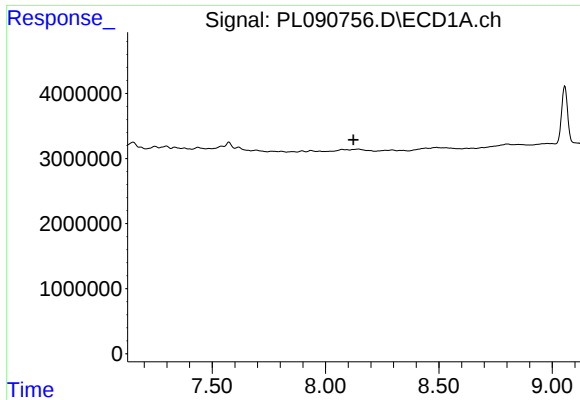
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

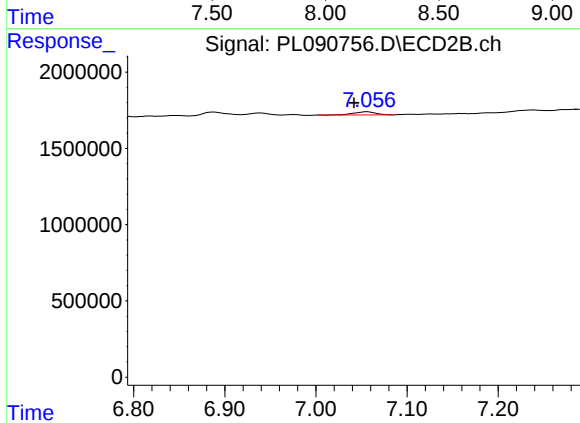
R.T.: 6.845 min
Delta R.T.: -0.015 min
Response: 22694
Conc: 0.01 ng/ml



#22 Mirex

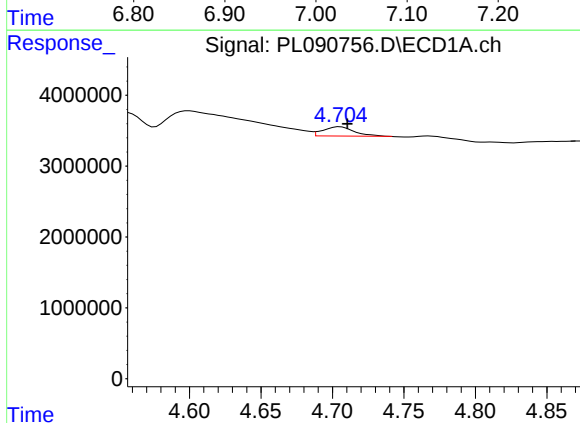
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



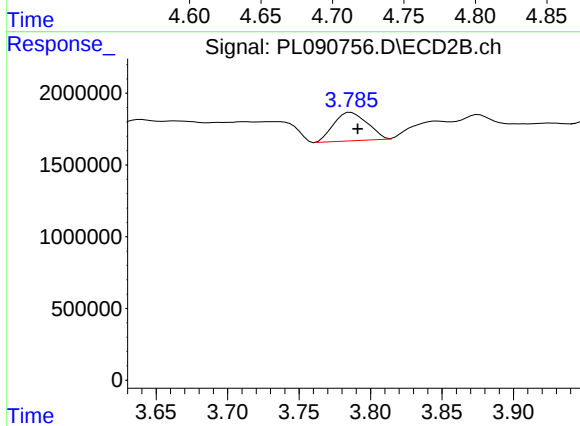
#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.015 min
Response: 343711
Conc: 0.23 ng/ml



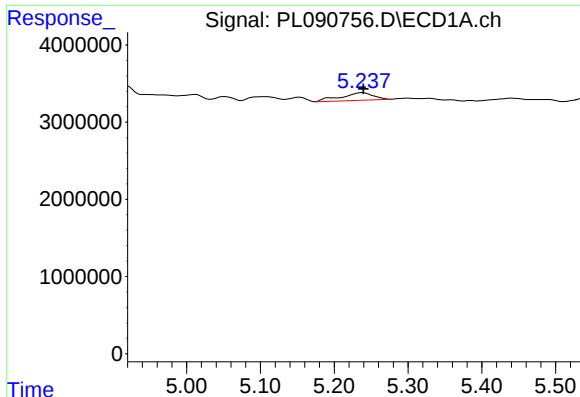
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 1996740
Conc: 22.55 ng/ml



#23 Chlordane-1

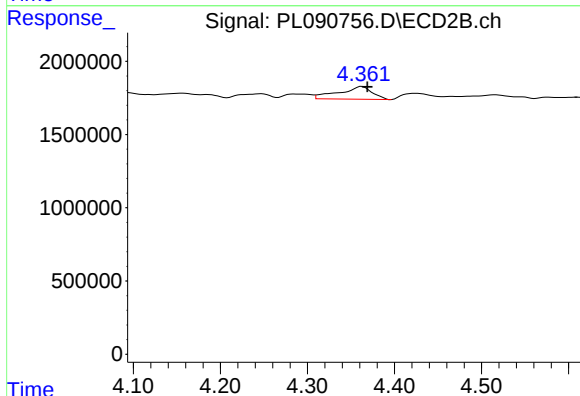
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 3243665
Conc: 52.39 ng/ml



#24 Chlordane-2

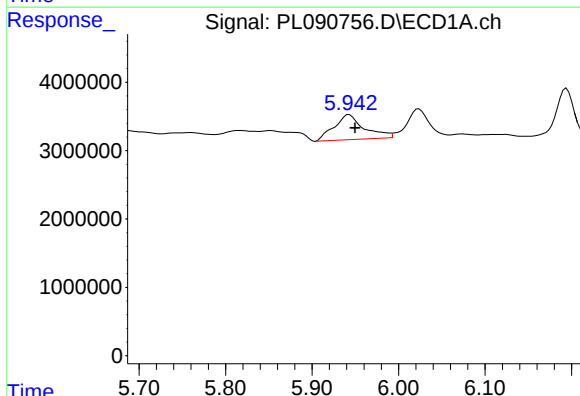
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 2975069
Conc: 29.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



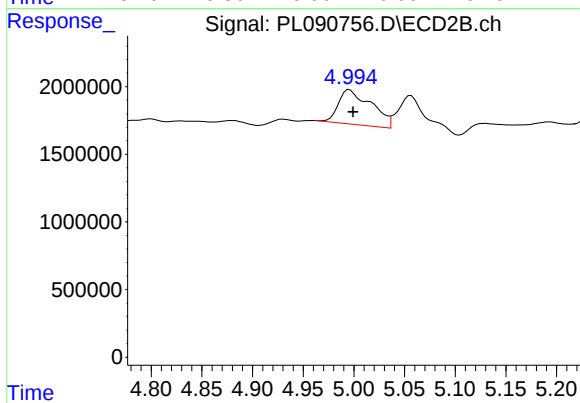
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 2319409
Conc: 30.58 ng/ml



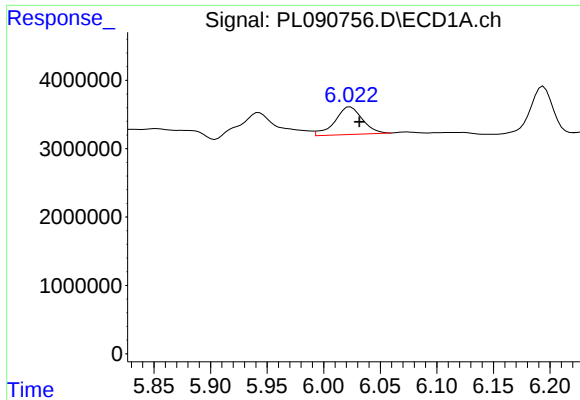
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 8835818
Conc: 26.69 ng/ml



#25 Chlordane-3

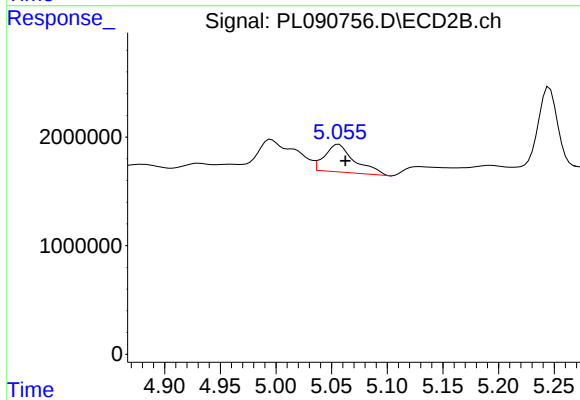
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 5815190
Conc: 28.14 ng/ml



#26 Chlordane-4

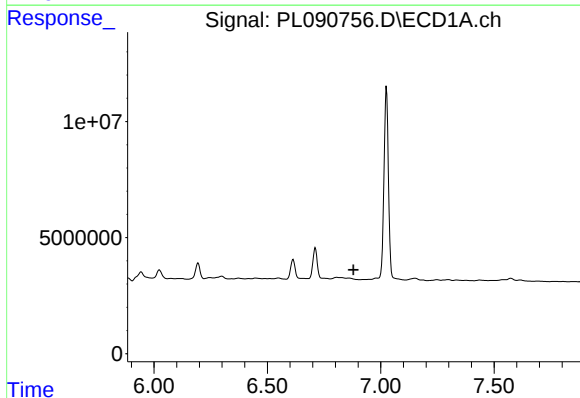
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 6809699
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



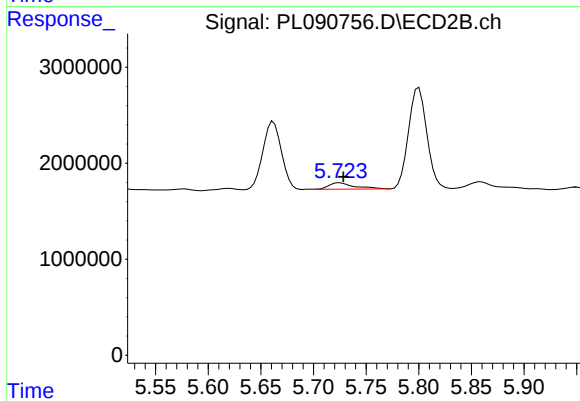
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 4792781
Conc: 24.49 ng/ml



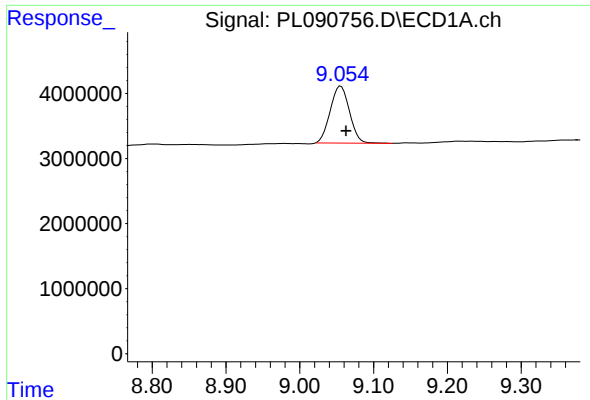
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

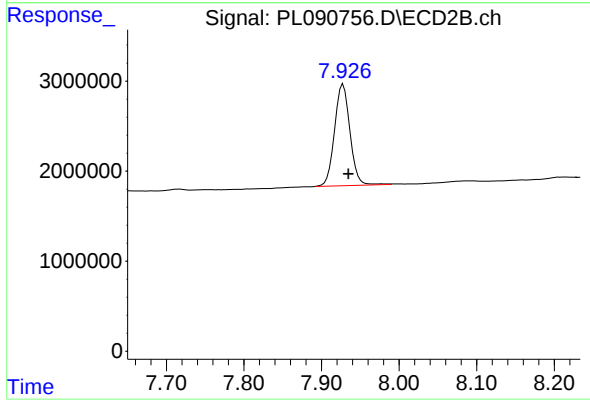
R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 1119066
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 15845234
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-080124



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 15586801
Conc: 10.69 ng/ml