

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 10:34
 Operator : DD\AJ
 Sample : L1955-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:43:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 2020
 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 x 0.50µm

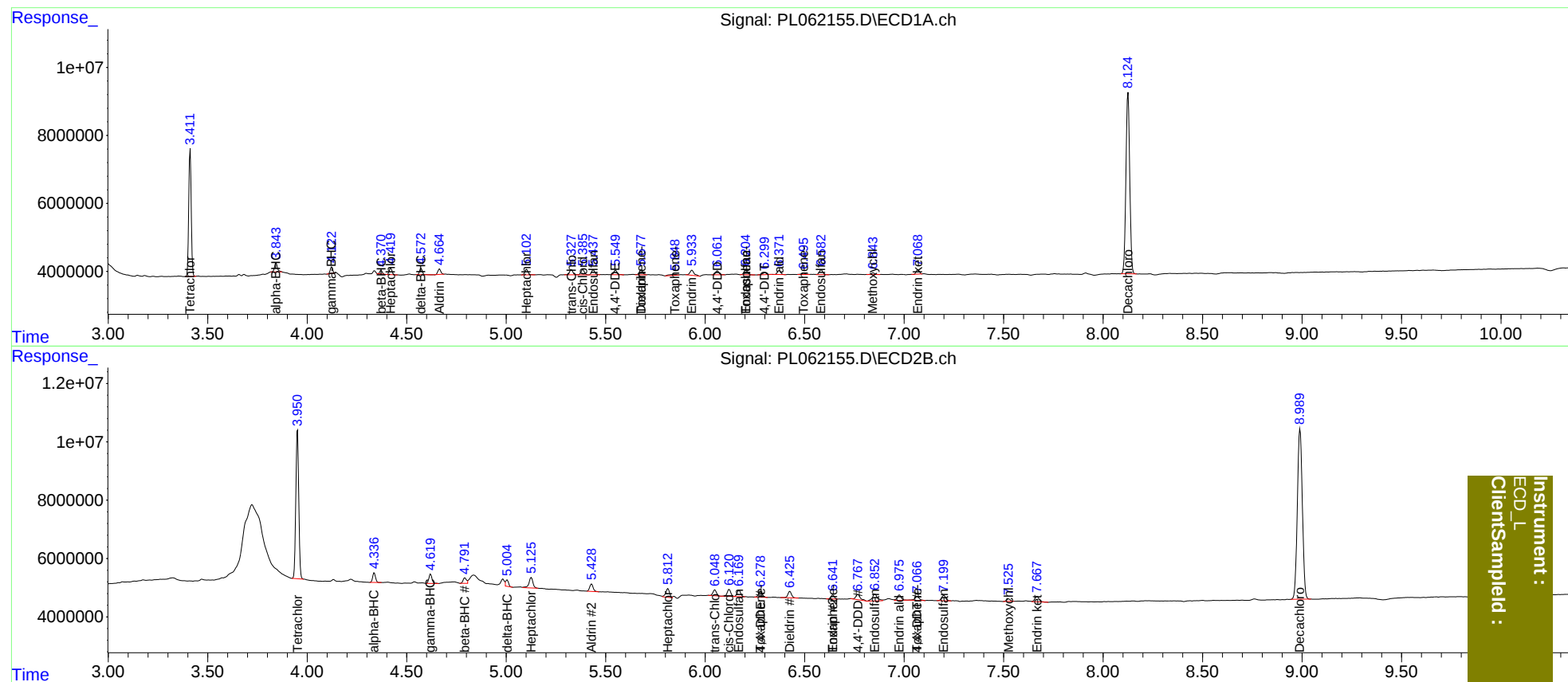
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

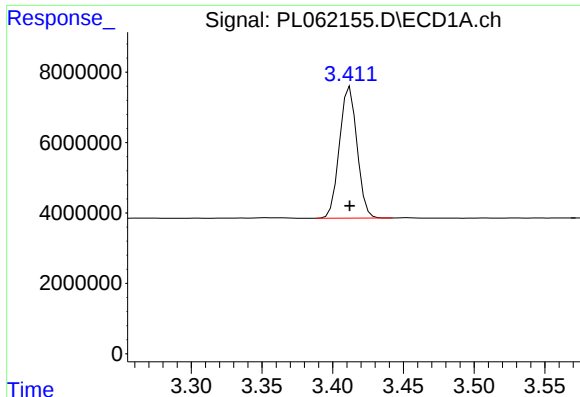
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.952	32311066	51683711	18.121	18.135
2)	SA Decachlor...	8.126	8.990	70616345	102.4E6	37.148	36.837
Target Compounds							
2)	A alpha-BHC	3.844	4.337	2740470	3284444	1.122	0.821 #
3)	MA gamma-BHC...	4.124	4.620	1587875	3427070	0.702	0.919 #
4)	MA Heptachlor	4.421	5.127	1848255	4992287	0.918	1.337 #
5)	MB Aldrin	4.665	5.430	1639349	3116674	0.896	0.924
6)	B beta-BHC	4.372	4.793	889745	2172562	0.934	1.209 #
7)	B delta-BHC	4.573	5.005	1818139	2170228	0.862	0.809
8)	B Heptachlo...	5.103	5.813	1800859	4004331	1.032	1.402 #
9)	A Endosulfan I	5.438	6.171	1666153	2815188	1.030	0.950
10)	B trans-Chl...	5.328	6.049	1843613	2504310	1.061	0.820
11)	B cis-Chlor...	5.386	6.121	1792611	2979441	1.029	0.964
12)	B 4,4'-DDE	5.550	6.279	1544402	2790276	0.941	0.939
13)	MA Dieldrin	5.679	6.426	1796276	2838963	1.007	0.926
14)	MA Endrin	5.934	6.642	2236503	1624483	1.401	0.667 #
15)	B Endosulfa...	6.205	6.854	1719777	4305203	1.090	1.635 #
16)	A 4,4'-DDD	6.062	6.769	1411342	2904352	1.011	1.239
17)	MA 4,4'-DDT	6.300	7.067	776312	2089094	0.587	0.918 #
18)	B Endrin al...	6.373	6.977	1377572	2633198	1.014	1.178
19)	B Endosulfa...	6.584	7.200	1729782	2608305	1.037	0.978
20)	A Methoxychlor	6.844	7.526	522967	1096963	0.639	0.825 #
21)	B Endrin ke...	7.070	7.668	1374073	2719552	0.811	1.045 #
22)	Toxaphene-1	5.679	6.279	1796276	2790276	169.337	204.486
23)	Toxaphene-2	5.848	6.642	751301	1624483	84.373	88.810
24)	Toxaphene-3	6.205	7.067	1719777	2089094	60.298	88.366 #
25)	Toxaphene-4	6.496	0.000	636146	0	21.227	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:43:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

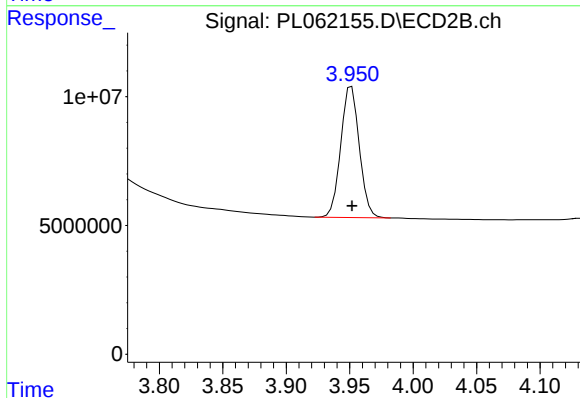




#1 Tetrachloro-m-xylene

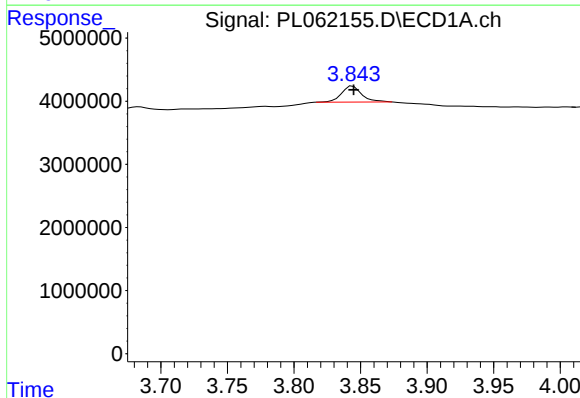
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32311066
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



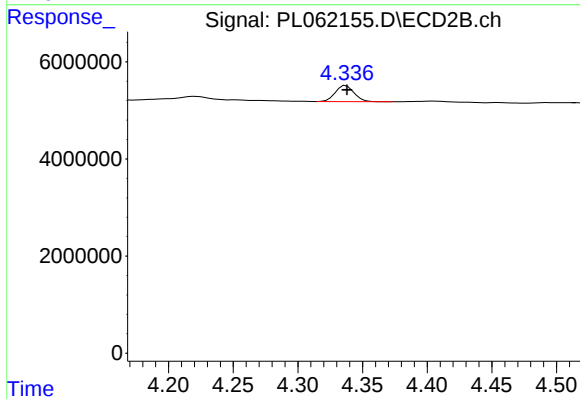
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 51683711
Conc: 18.13 ng/ml



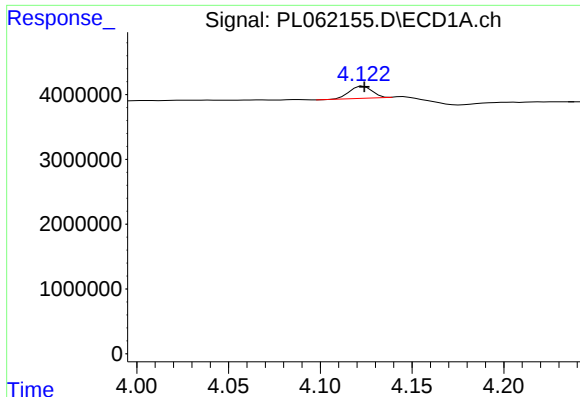
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 2740470
Conc: 1.12 ng/ml



#2 alpha-BHC

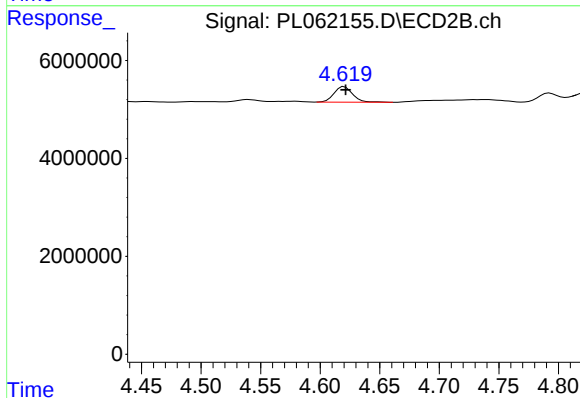
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 3284444
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

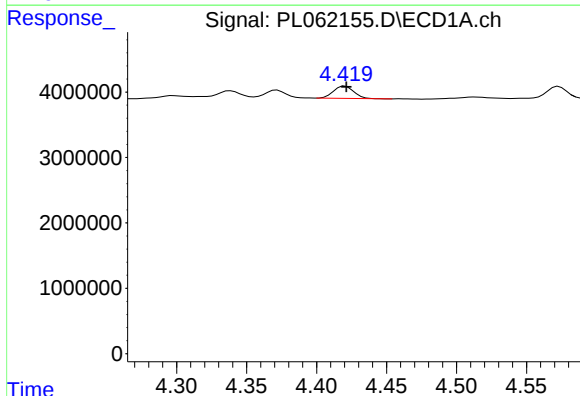
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1587875
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



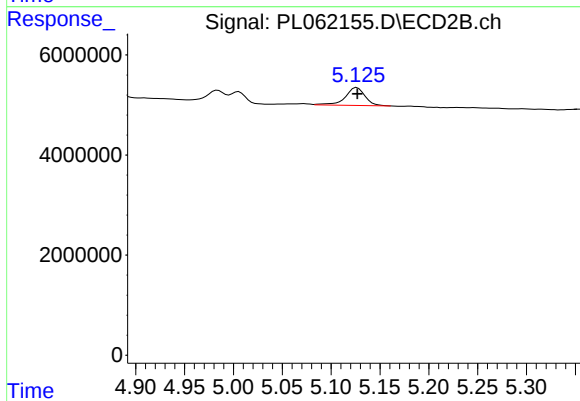
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 3427070
Conc: 0.92 ng/ml



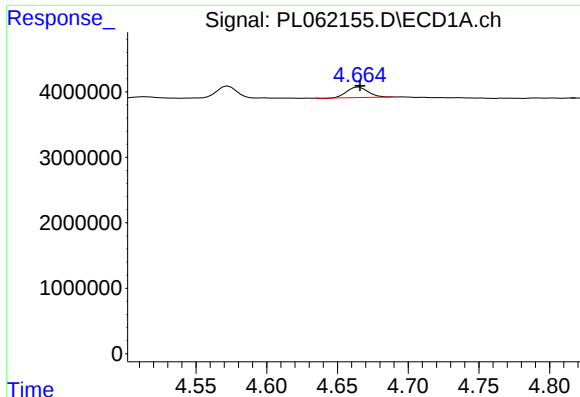
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 1848255
Conc: 0.92 ng/ml



#4 Heptachlor

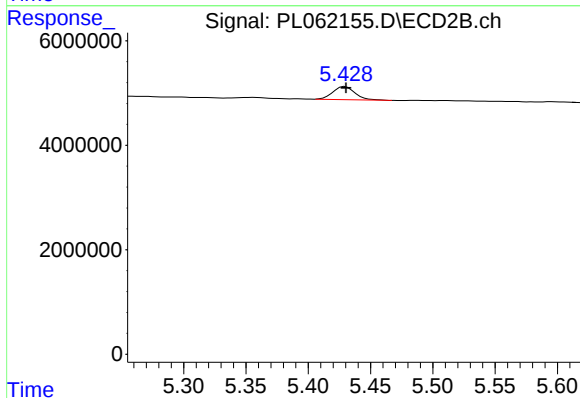
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 4992287
Conc: 1.34 ng/ml



#5 Aldrin

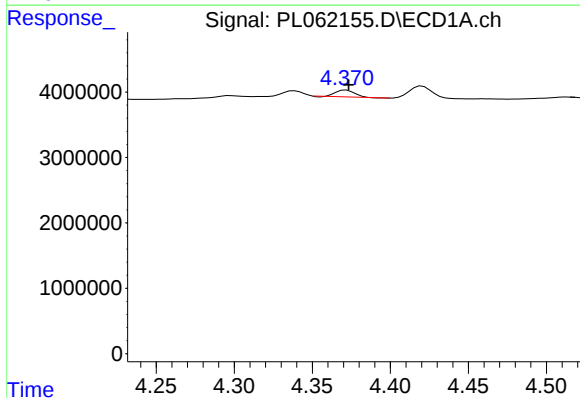
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1639349
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



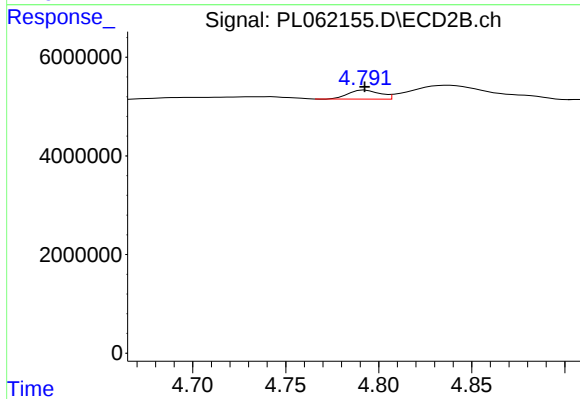
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 3116674
Conc: 0.92 ng/ml



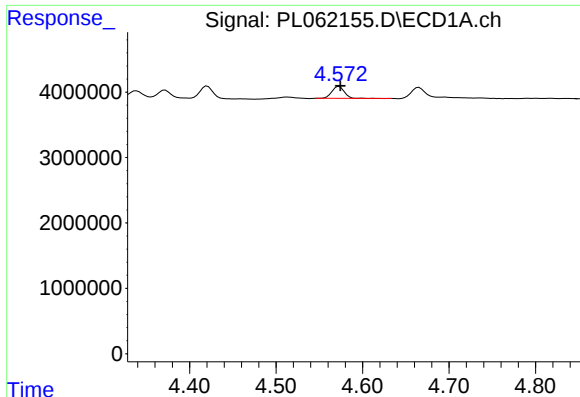
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 889745
Conc: 0.93 ng/ml



#6 beta-BHC

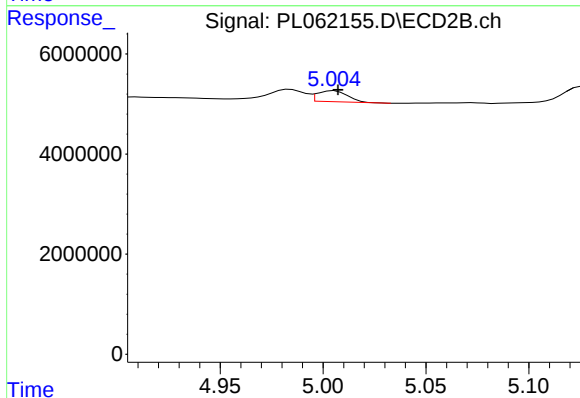
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 2172562
Conc: 1.21 ng/ml



#7 delta-BHC

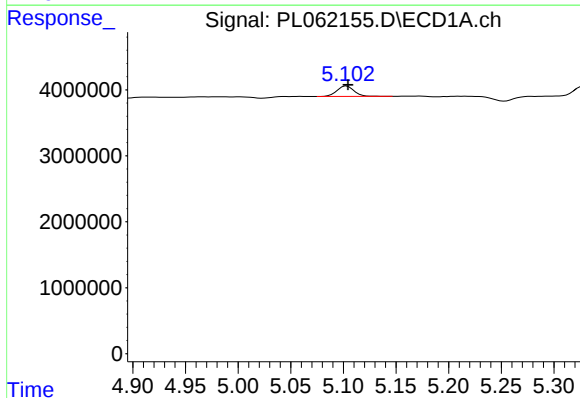
R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 1818139
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



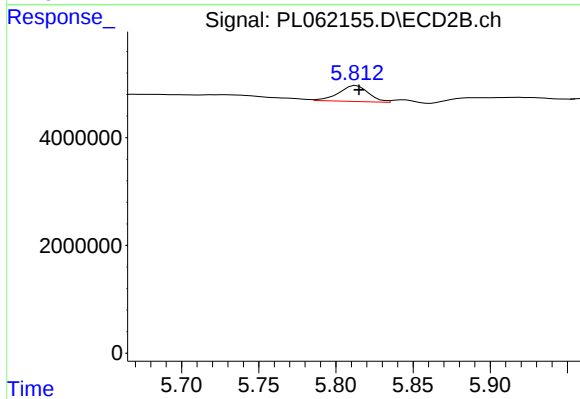
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 2170228
Conc: 0.81 ng/ml



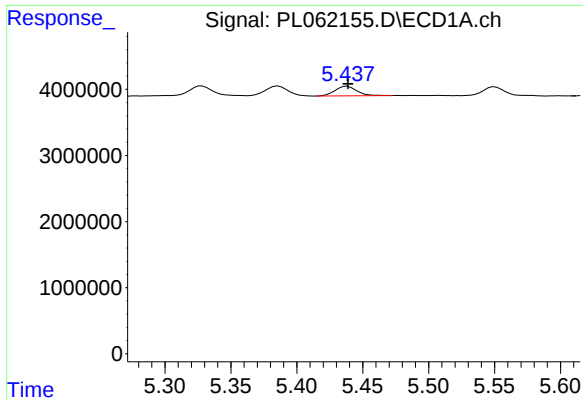
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 1800859
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

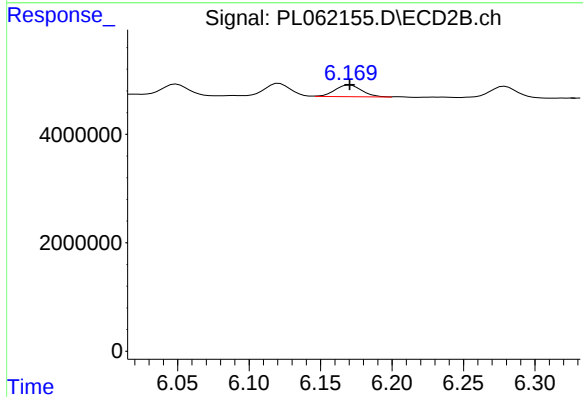
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 4004331
Conc: 1.40 ng/ml



#9 Endosulfan I

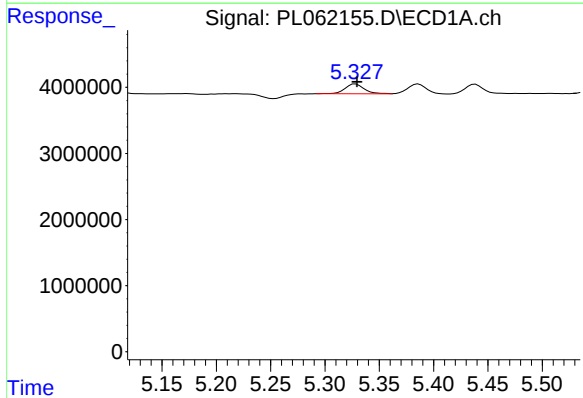
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 1666153
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



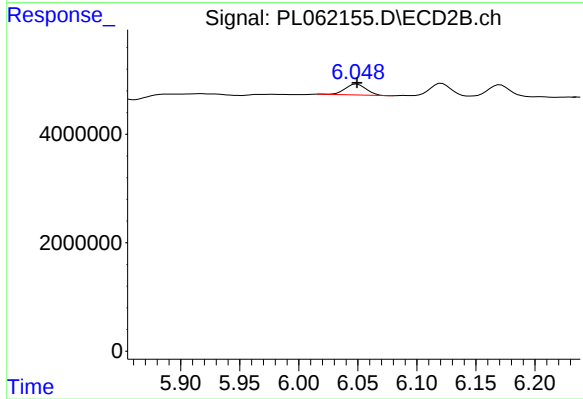
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 2815188
Conc: 0.95 ng/ml



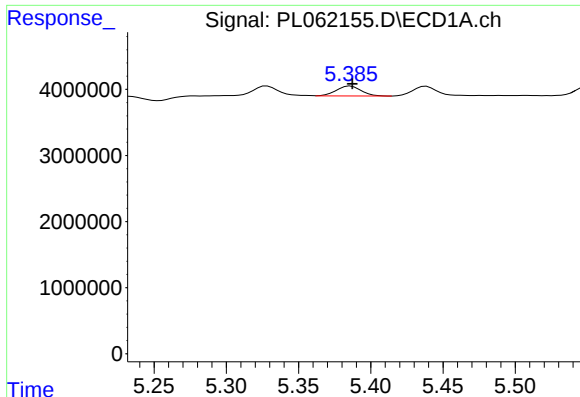
#10 trans-Chlordane

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 1843613
Conc: 1.06 ng/ml



#10 trans-Chlordane

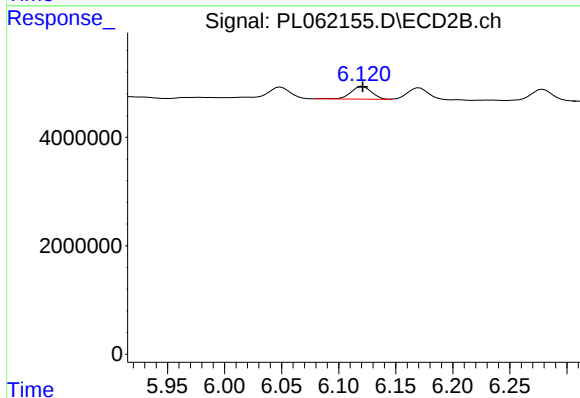
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2504310
Conc: 0.82 ng/ml



#11 cis-Chlordane

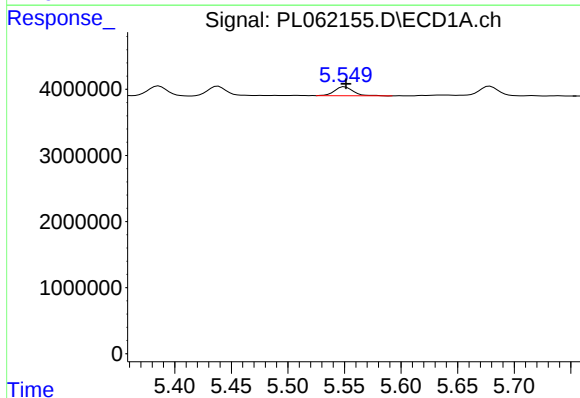
R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 1792611
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



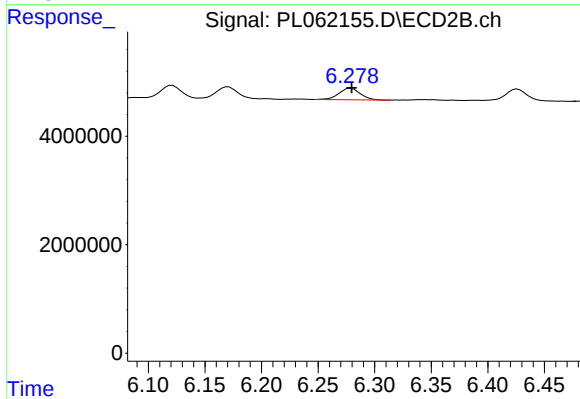
#11 cis-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 2979441
Conc: 0.96 ng/ml



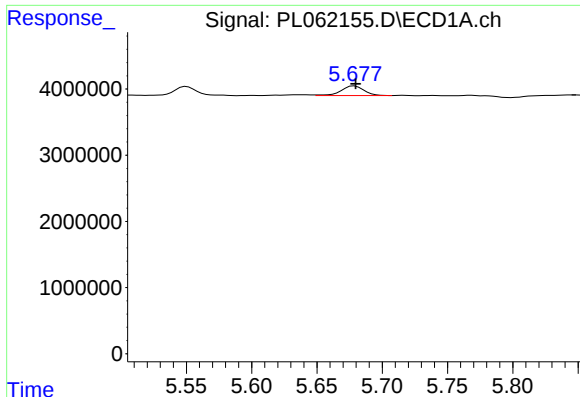
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 1544402
Conc: 0.94 ng/ml



#12 4,4'-DDE

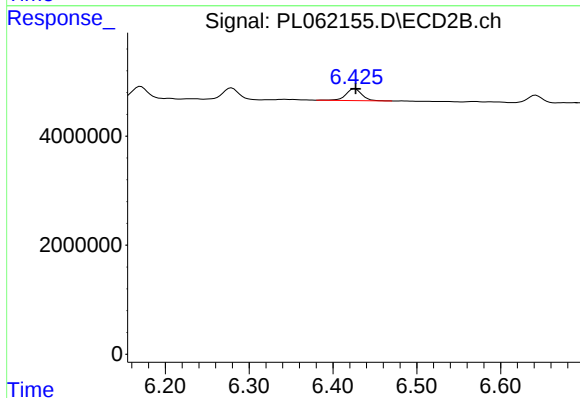
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2790276
Conc: 0.94 ng/ml



#13 Dieldrin

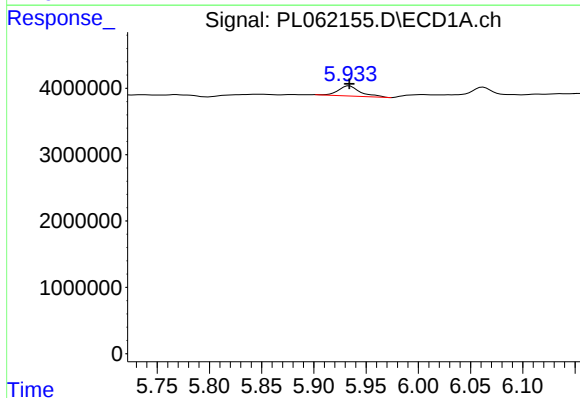
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 1796276
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



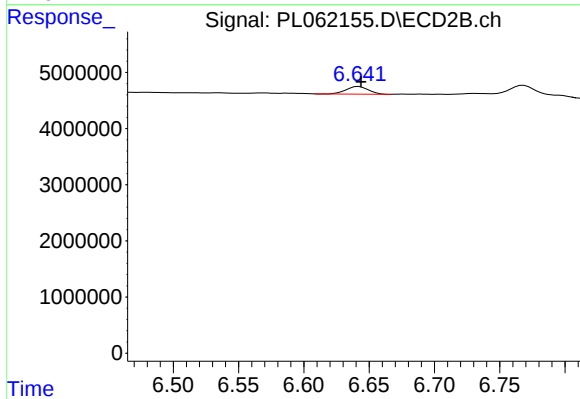
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 2838963
Conc: 0.93 ng/ml



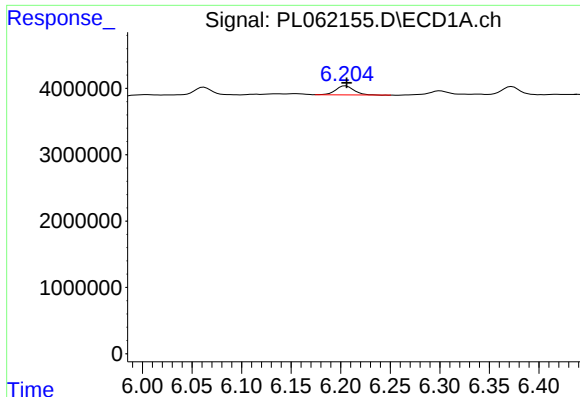
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 2236503
Conc: 1.40 ng/ml



#14 Endrin

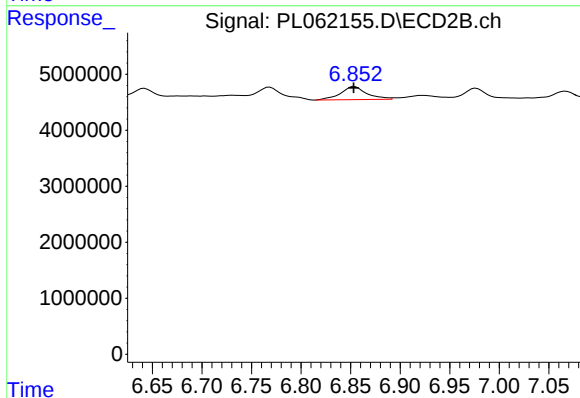
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 1624483
Conc: 0.67 ng/ml



#15 Endosulfan II

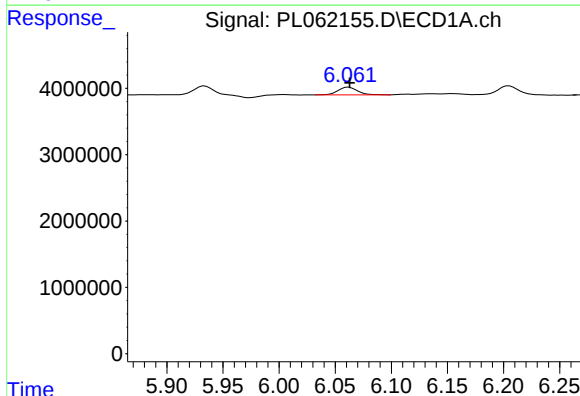
R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 1719777
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



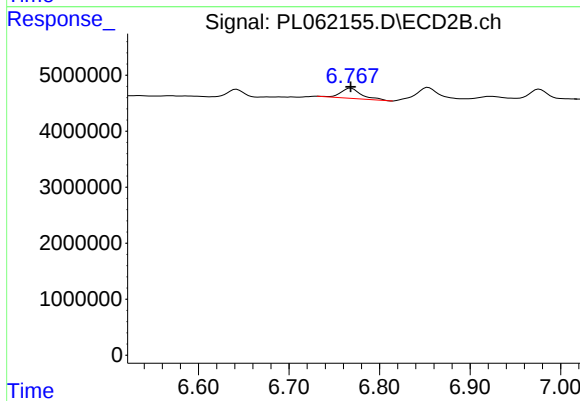
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 4305203
Conc: 1.64 ng/ml



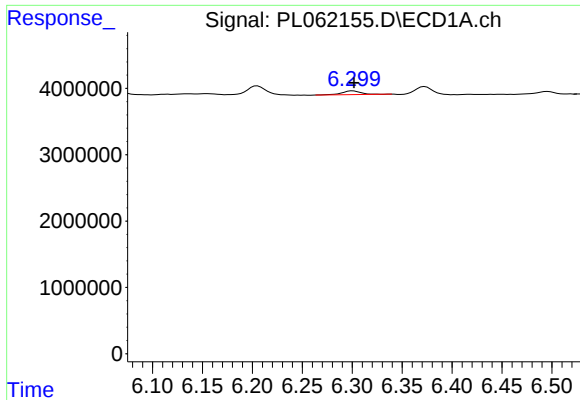
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 1411342
Conc: 1.01 ng/ml



#16 4,4'-DDD

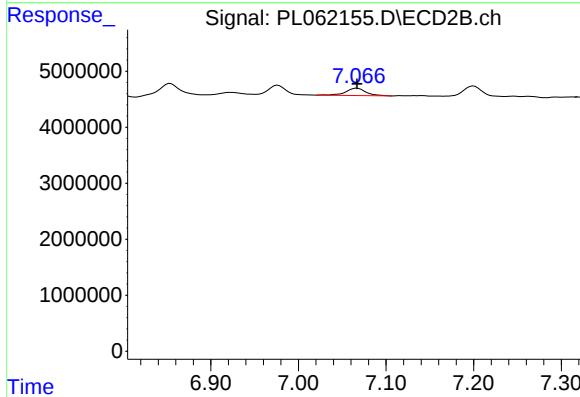
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2904352
Conc: 1.24 ng/ml



#17 4,4'-DDT

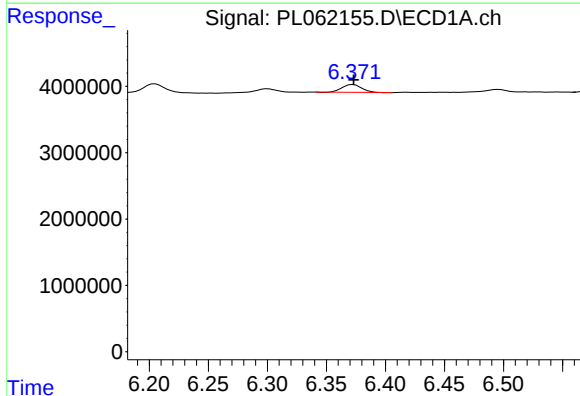
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 776312
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



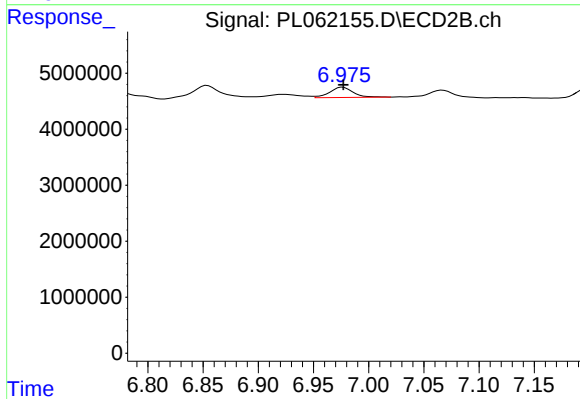
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 2089094
Conc: 0.92 ng/ml



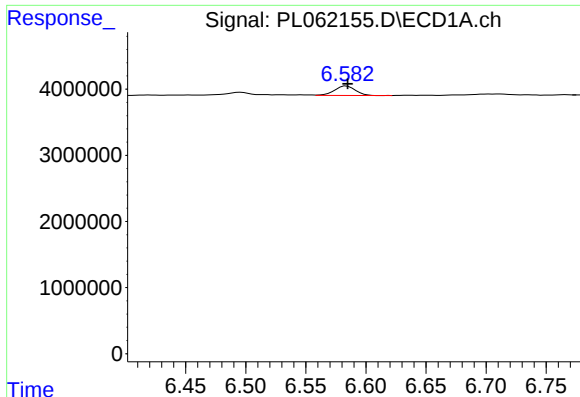
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 1377572
Conc: 1.01 ng/ml



#18 Endrin aldehyde

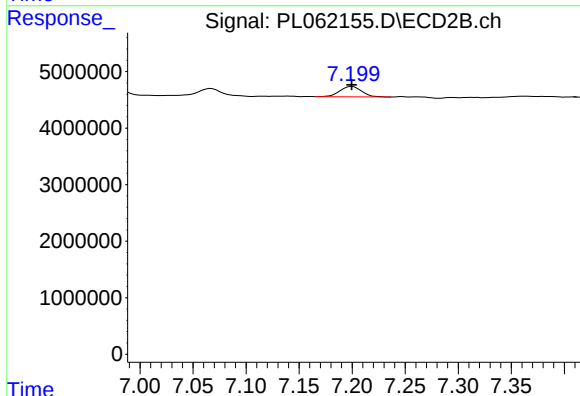
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 2633198
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

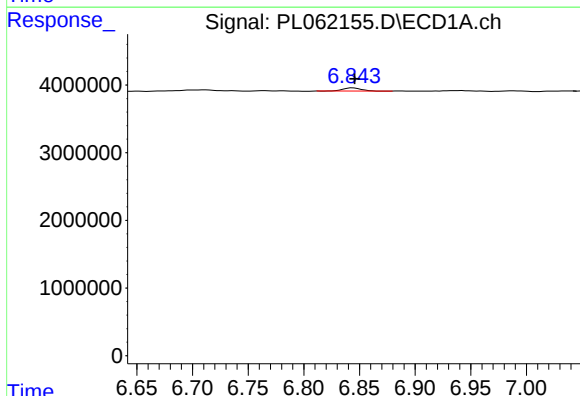
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 1729782
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



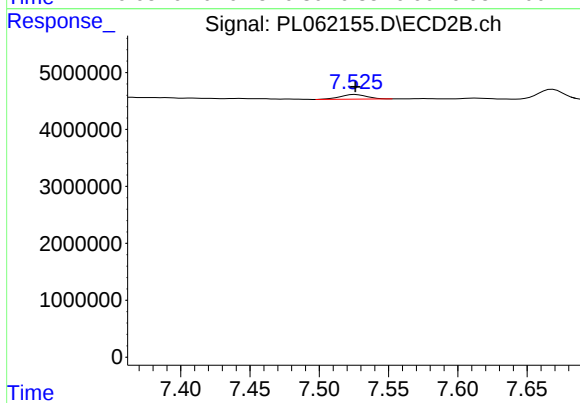
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 2608305
Conc: 0.98 ng/ml



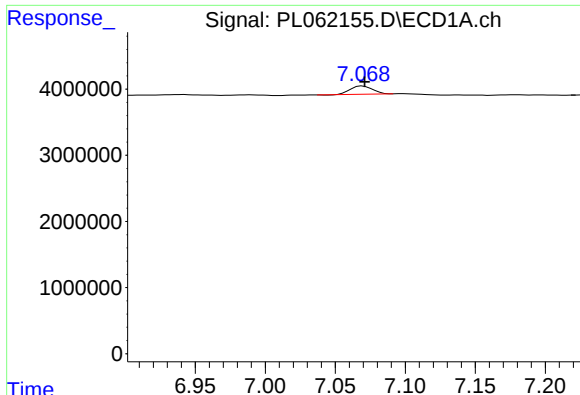
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 522967
Conc: 0.64 ng/ml



#20 Methoxychlor

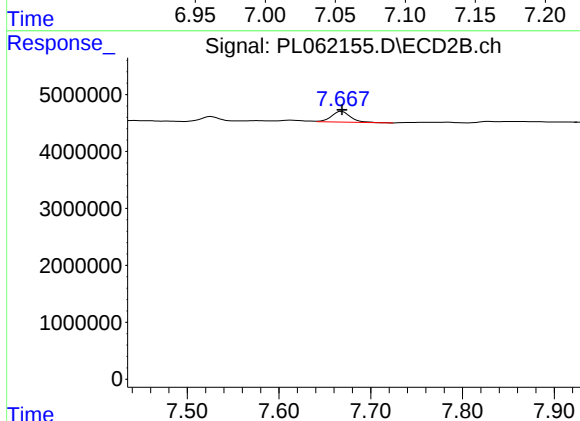
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 1096963
Conc: 0.82 ng/ml



#21 Endrin ketone

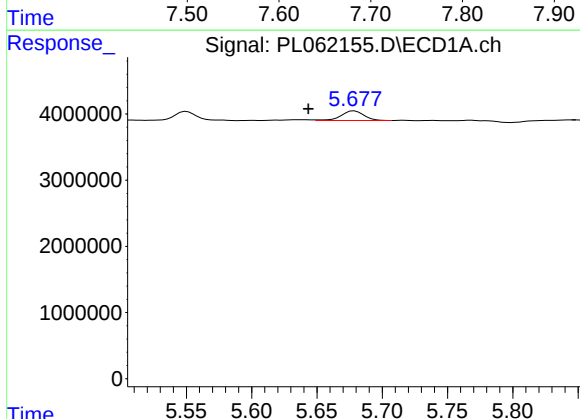
R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 1374073
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



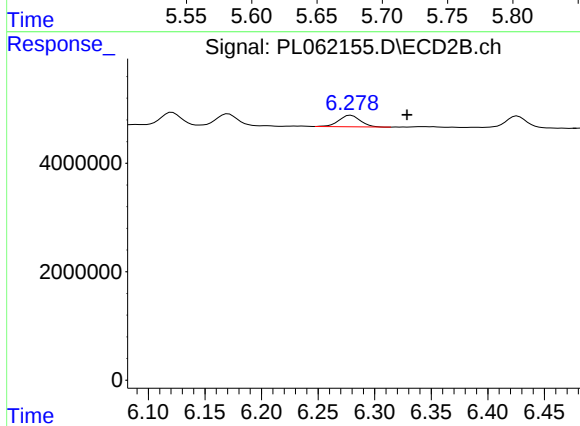
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 2719552
Conc: 1.04 ng/ml



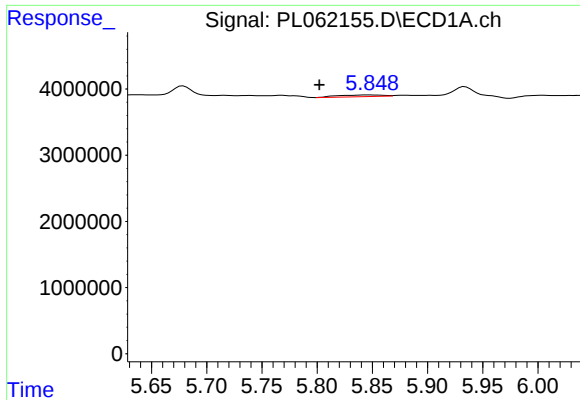
#22 Toxaphene-1

R.T.: 5.679 min
Delta R.T.: 0.035 min
Response: 1796276
Conc: 169.34 ng/ml



#22 Toxaphene-1

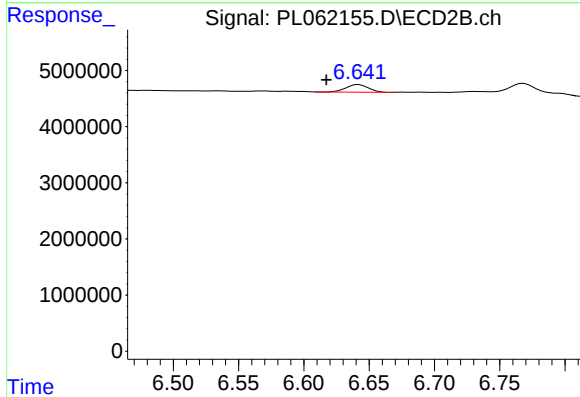
R.T.: 6.279 min
Delta R.T.: -0.050 min
Response: 2790276
Conc: 204.49 ng/ml



#23 Toxaphene-2

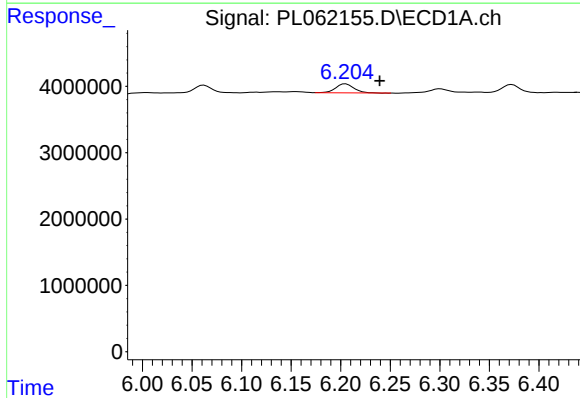
R.T.: 5.848 min
Delta R.T.: 0.046 min
Response: 751301
Conc: 84.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



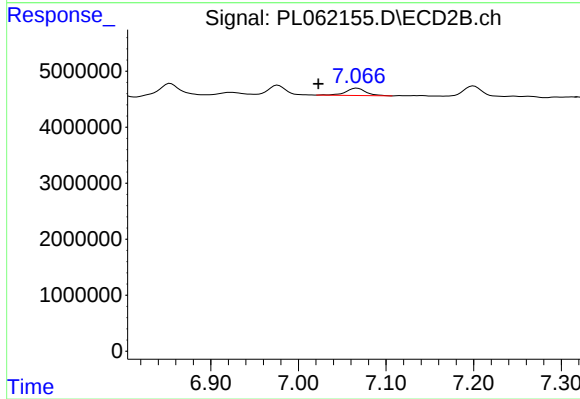
#23 Toxaphene-2

R.T.: 6.642 min
Delta R.T.: 0.025 min
Response: 1624483
Conc: 88.81 ng/ml



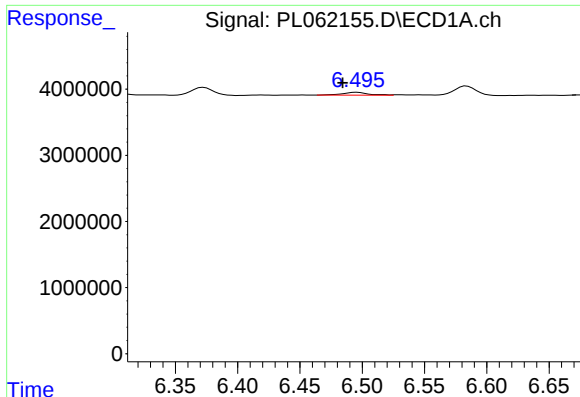
#24 Toxaphene-3

R.T.: 6.205 min
Delta R.T.: -0.034 min
Response: 1719777
Conc: 60.30 ng/ml



#24 Toxaphene-3

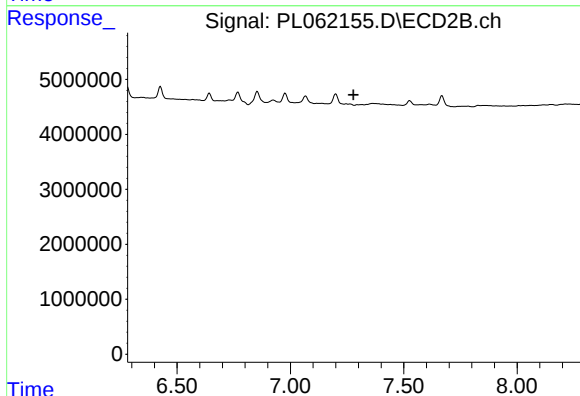
R.T.: 7.067 min
Delta R.T.: 0.044 min
Response: 2089094
Conc: 88.37 ng/ml



#25 Toxaphene-4

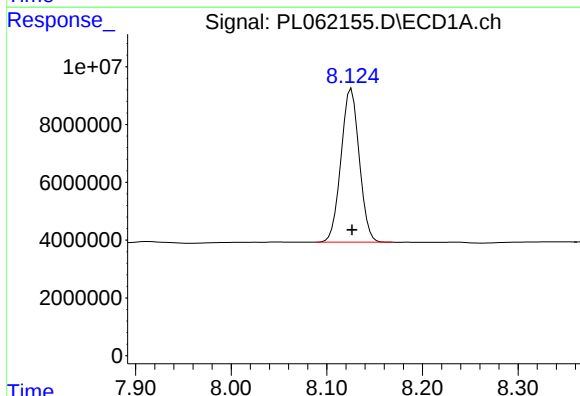
R.T.: 6.496 min
Delta R.T.: 0.012 min
Response: 636146
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



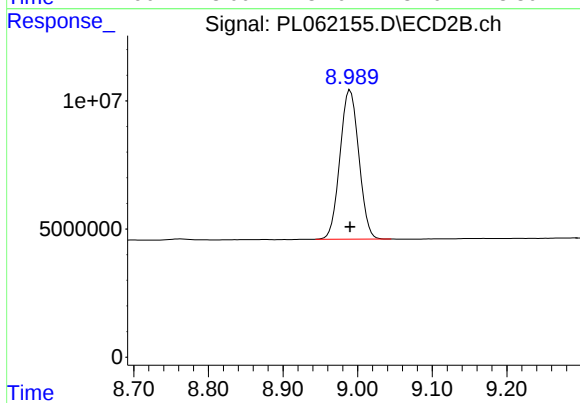
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 70616345
Conc: 37.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 102375625
Conc: 36.84 ng/ml