

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 14:18
 Operator : DD\AJ
 Sample : PB130238BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:51:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.011	38831400	50806719	20.076	19.171
28)	SA Decachlor...	8.228	9.101	26144017	35871197	15.892	17.152
Target Compounds							
2)	A alpha-BHC	3.905	4.401	144.5E6	188.3E6	50.257	48.781
3)	MA gamma-BHC...	4.188	4.686	123.4E6	170.4E6	49.958	46.985
4)	MA Heptachlor	4.491	5.198	112.2E6	159.7E6	50.015	47.465
5)	MB Aldrin	4.739	5.504	97450569	142.9E6	49.386	45.886
6)	B beta-BHC	4.439	4.857	52901320	78356917	51.800	51.829
7)	B delta-BHC	4.644	5.075	113.8E6	159.4E6	51.184	51.156
8)	B Heptachlo...	5.183	5.892	90617113	130.5E6	49.369	48.449
9)	A Endosulfan I	5.522	6.249	83089971	120.0E6	49.391	44.985
10)	B gamma-Chl...	5.411	6.126	89015231	129.1E6	49.067	45.084
11)	B alpha-Chl...	5.469	6.200	86450759	127.6E6	47.940	44.625
12)	B 4,4'-DDE	5.634	6.357	80591276	116.8E6	48.393	43.620
13)	MA Dieldrin	5.765	6.507	85714395	121.1E6	48.576	43.781
14)	MA Endrin	6.022	6.726	69752436	92139247	47.921	43.297
15)	B Endosulfa...	6.295	6.935	74092199	101.3E6	44.363	40.346
16)	A 4,4'-DDD	6.151	6.849	69408057	95494068	45.467	41.601
17)	MA 4,4'-DDT	6.391	7.148	58235372	77523687	44.790	39.371
18)	B Endrin al...	6.463	7.059	64325666	86668327	45.091	39.905
19)	B Endosulfa...	6.677	7.283	74941449	102.7E6	45.590	43.905
20)	A Methoxychlor	6.938	7.608	32748523	64109902	43.782	56.473 #
21)	B Endrin ke...	7.166	7.755	82760262	105.5E6	44.098	40.830
22)	Mirex	7.357	8.212	56405026	69958021	39.647	37.852
24)	Chlordane-2	0.000	5.504f	0	142.9E6	N.D.	1247.409 #
25)	Chlordane-3	5.411	6.126	89015231	129.1E6	526.358	333.669 #
26)	Chlordane-4	5.469	6.200	86450759	127.6E6	619.632	275.642 #
27)	Chlordane-5	6.295	0.000	74092199	0	1305.809	N.D. #

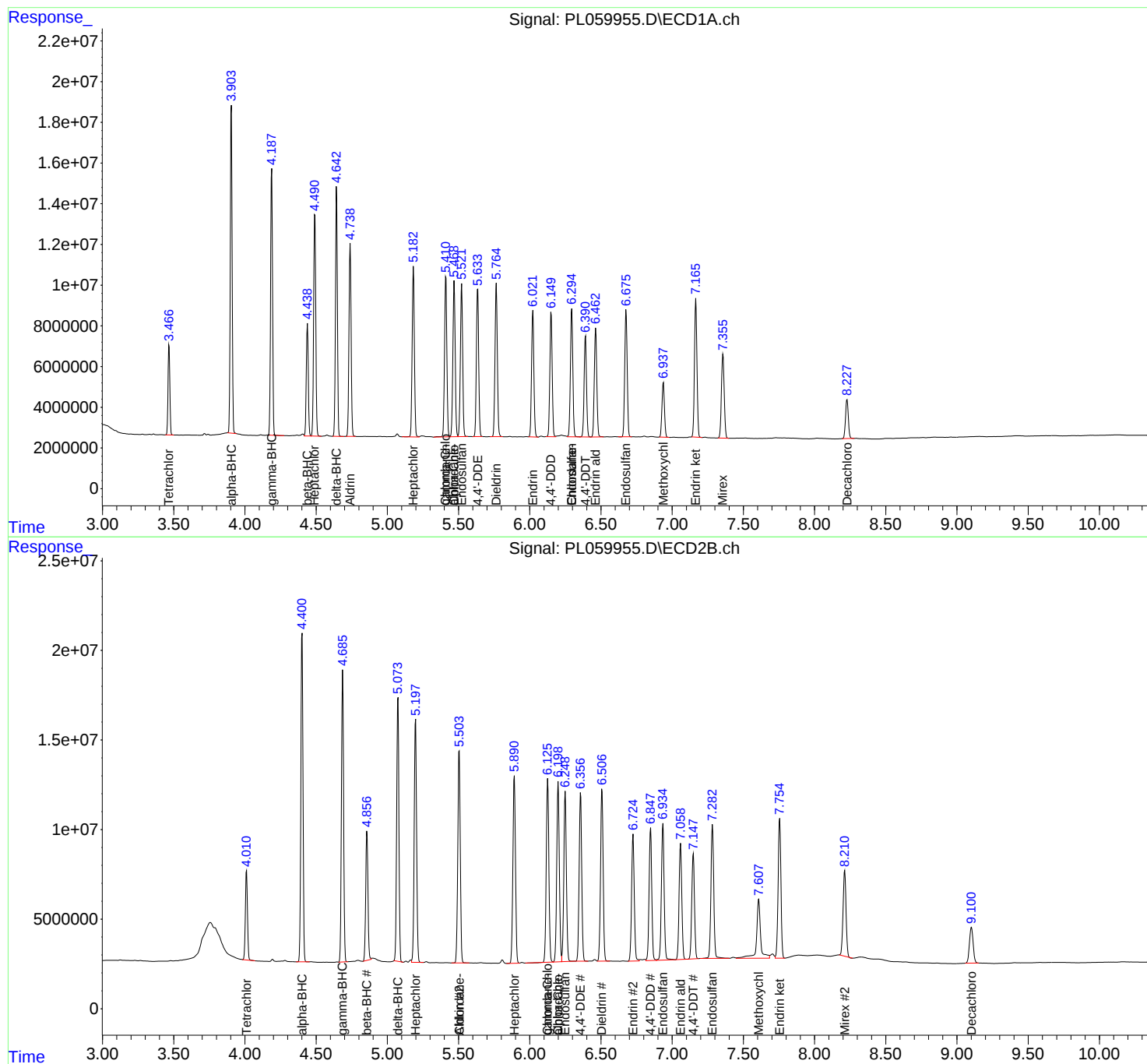
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

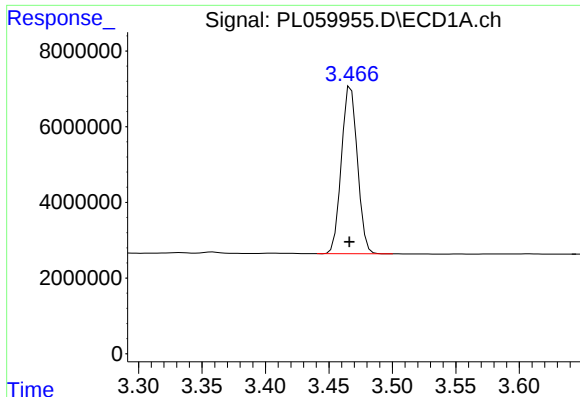
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 14:18
Operator : DD\AJ
Sample : PB130238BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:51:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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 x0.5µm

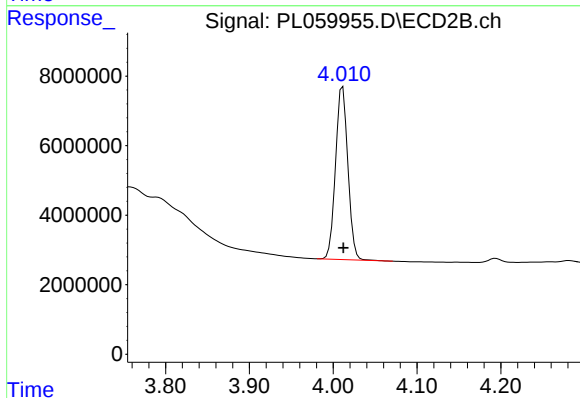




#1 Tetrachloro-m-xylene

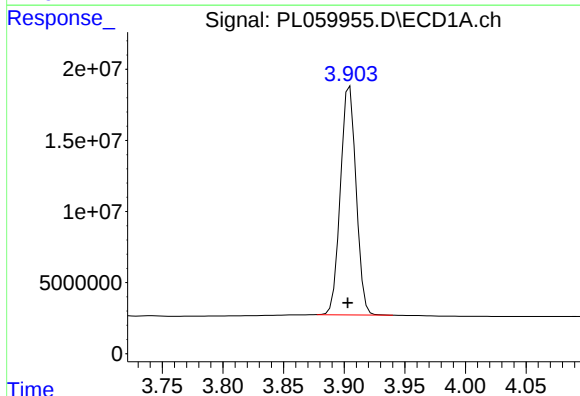
R.T.: 3.467 min
Delta R.T.: 0.001 min
Response: 38831400
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



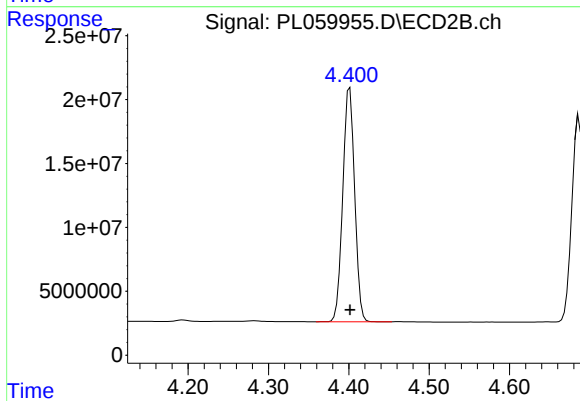
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 50806719
Conc: 19.17 ng/ml



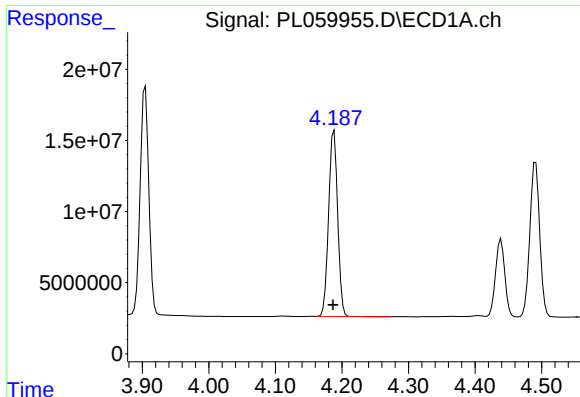
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 144454063
Conc: 50.26 ng/ml



#2 alpha-BHC

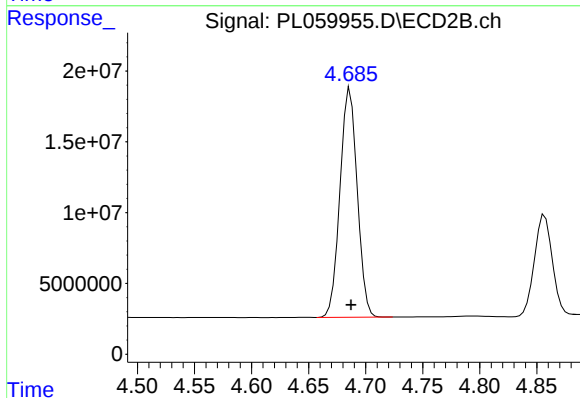
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 188322327
Conc: 48.78 ng/ml



#3 gamma-BHC (Lindane)

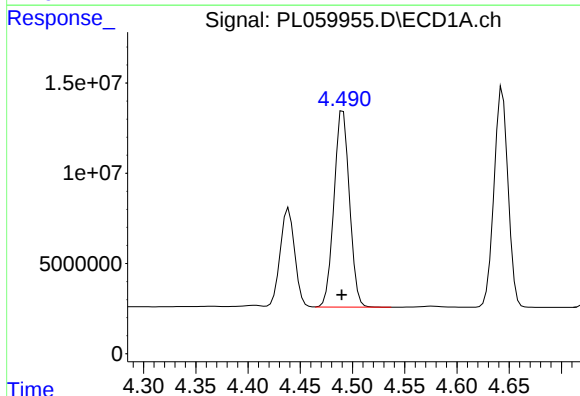
R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 123376688
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



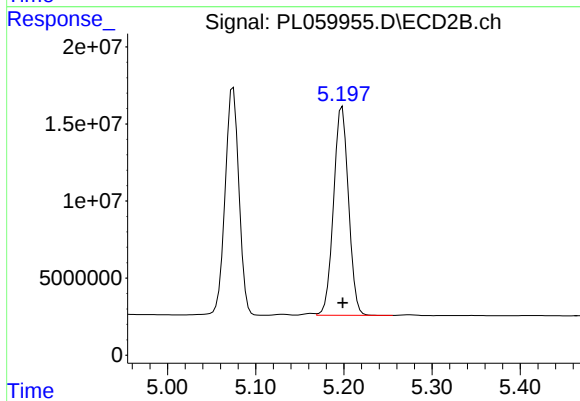
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 170411179
Conc: 46.98 ng/ml



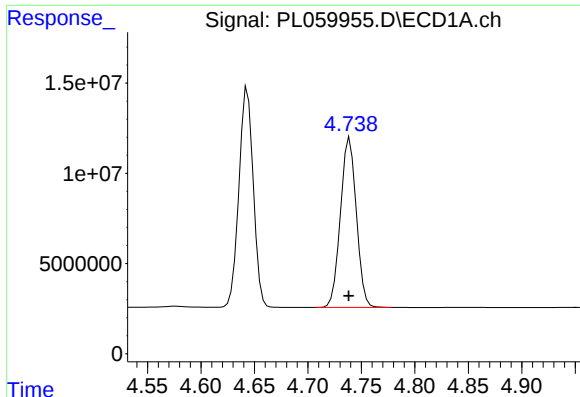
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 112170683
Conc: 50.02 ng/ml



#4 Heptachlor

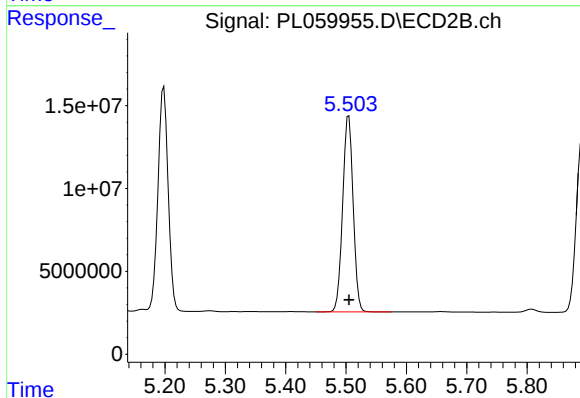
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 159677443
Conc: 47.47 ng/ml



#5 Aldrin

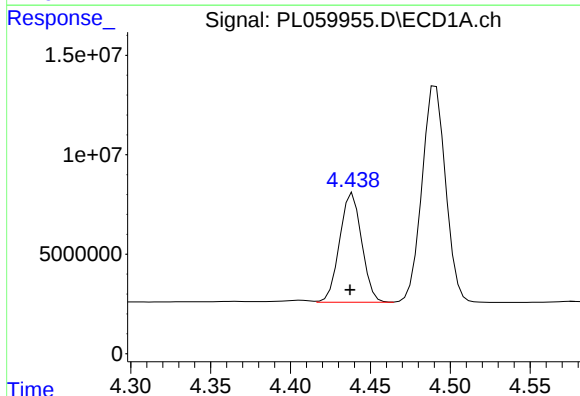
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 97450569
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



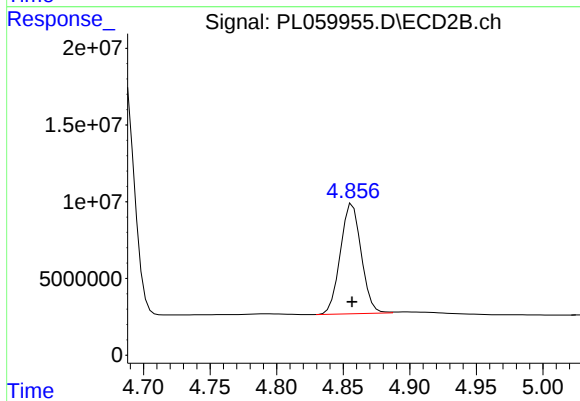
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 142922095
Conc: 45.89 ng/ml



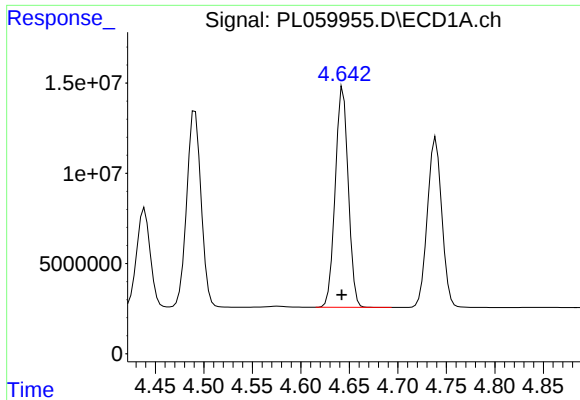
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 52901320
Conc: 51.80 ng/ml



#6 beta-BHC

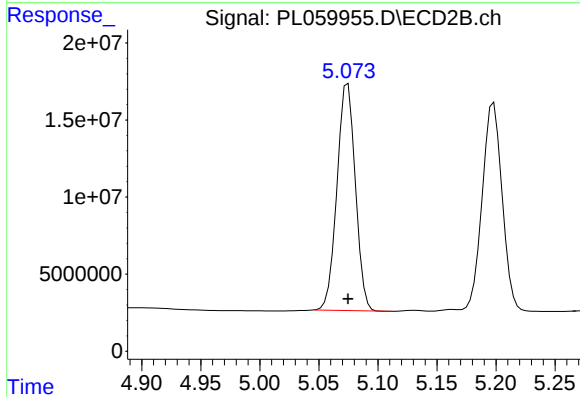
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 78356917
Conc: 51.83 ng/ml



#7 delta-BHC

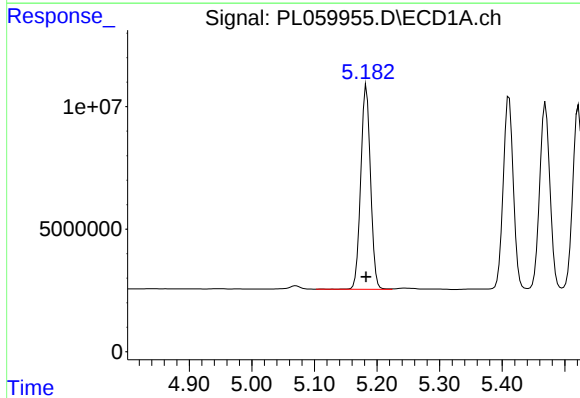
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 113783637
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



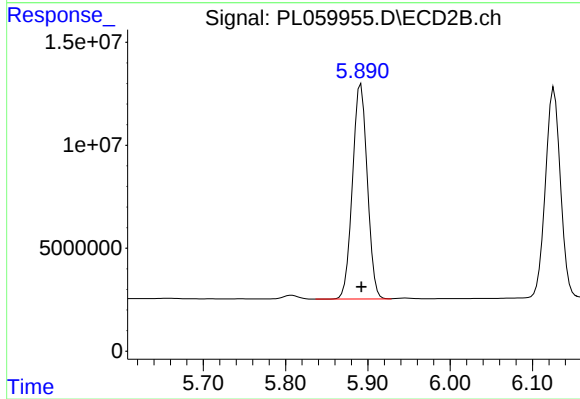
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 159386139
Conc: 51.16 ng/ml



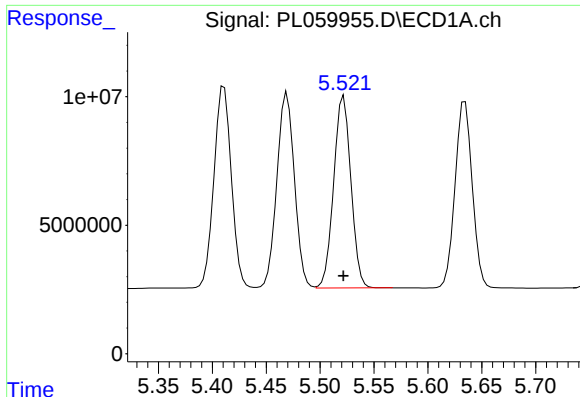
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 90617113
Conc: 49.37 ng/ml



#8 Heptachlor epoxide

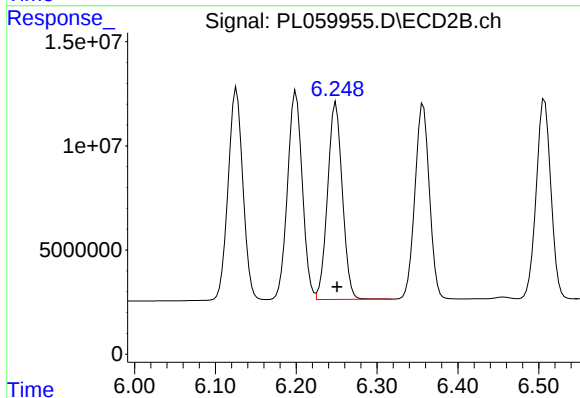
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 130484126
Conc: 48.45 ng/ml



#9 Endosulfan I

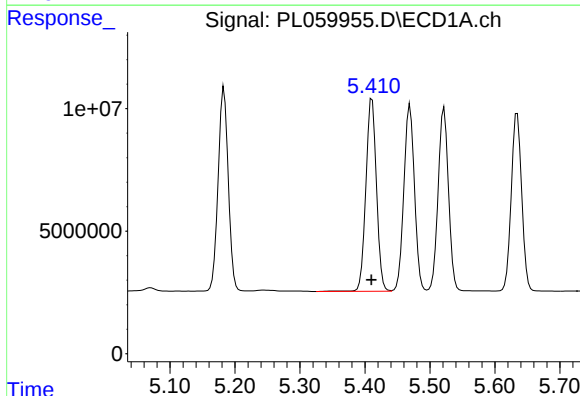
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 83089971
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



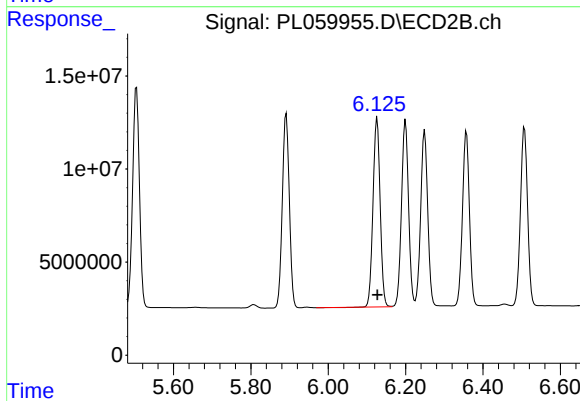
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 119990219
Conc: 44.99 ng/ml



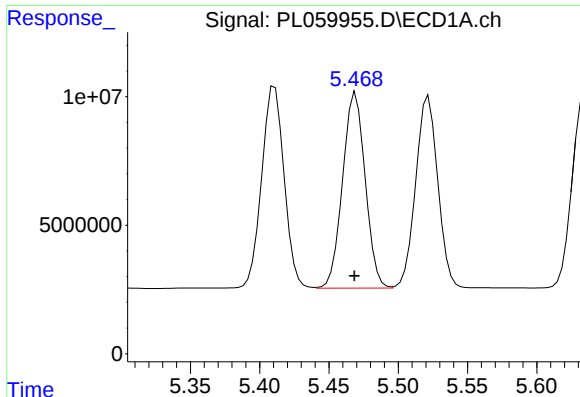
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 89015231
Conc: 49.07 ng/ml



#10 gamma-Chlordane

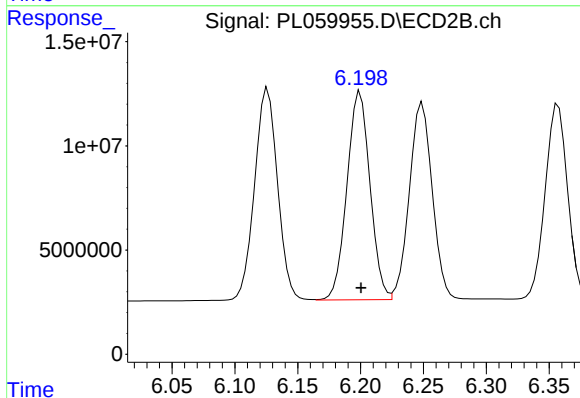
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 129102603
Conc: 45.08 ng/ml



#11 alpha-Chlordane

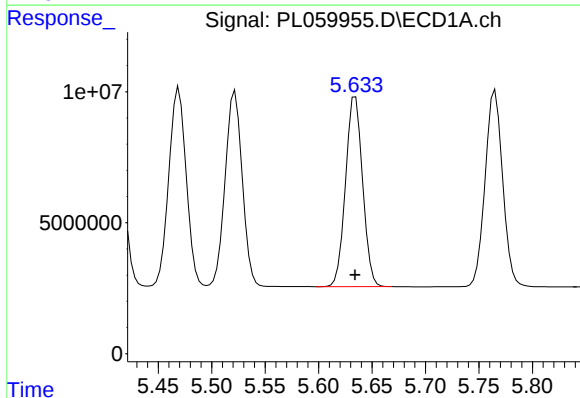
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 86450759
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



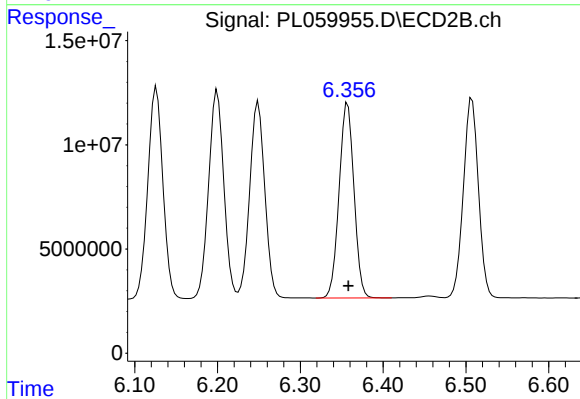
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 127594569
Conc: 44.63 ng/ml



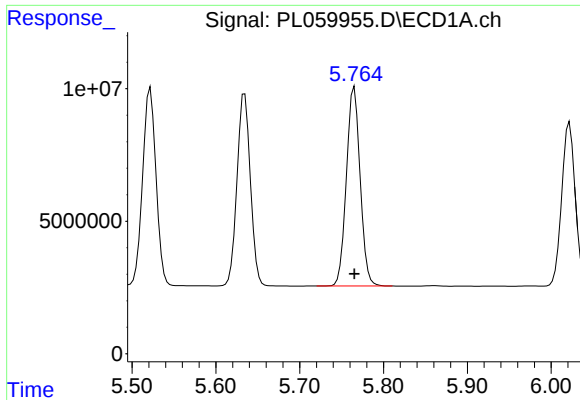
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 80591276
Conc: 48.39 ng/ml



#12 4,4'-DDE

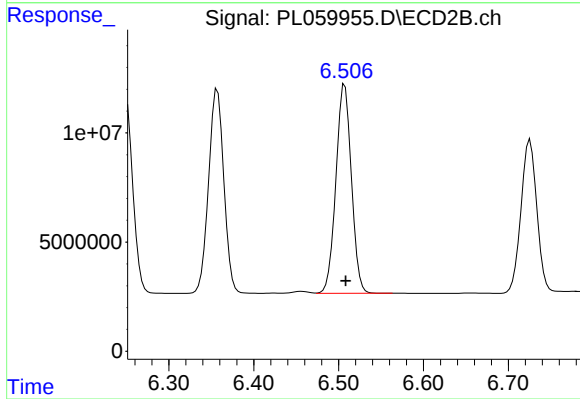
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 116757730
Conc: 43.62 ng/ml



#13 Dieldrin

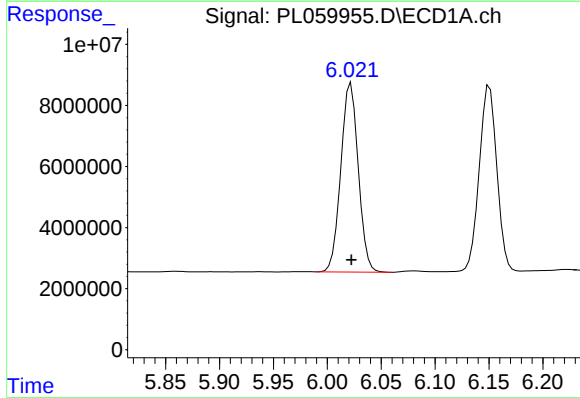
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 85714395
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



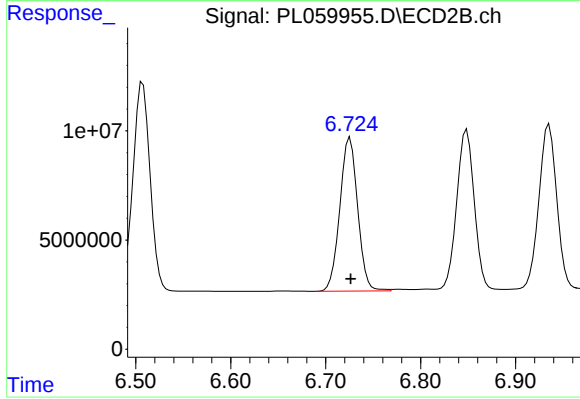
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 121107218
Conc: 43.78 ng/ml



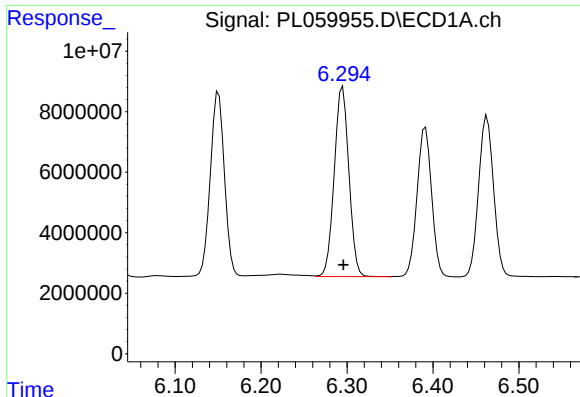
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 69752436
Conc: 47.92 ng/ml



#14 Endrin

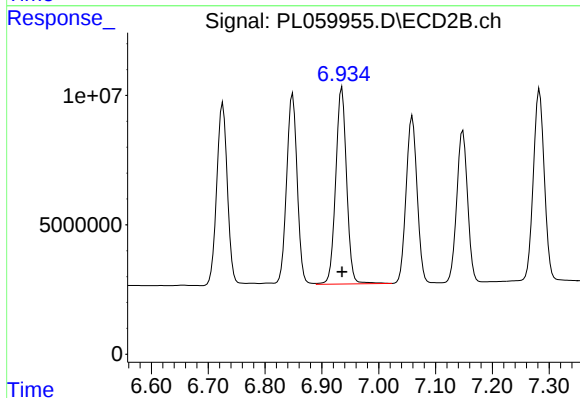
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 92139247
Conc: 43.30 ng/ml



#15 Endosulfan II

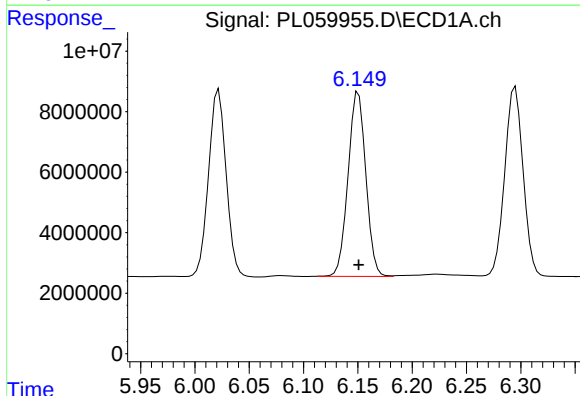
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 74092199
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



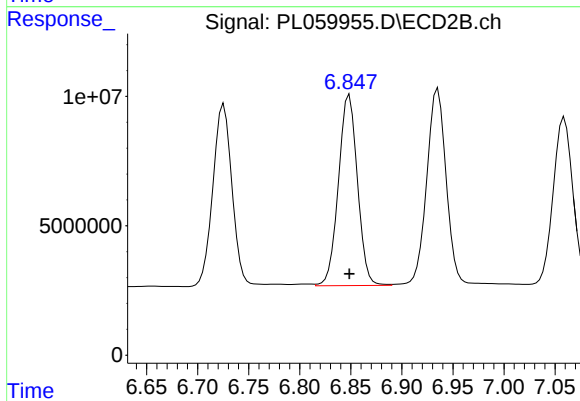
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 101333692
Conc: 40.35 ng/ml



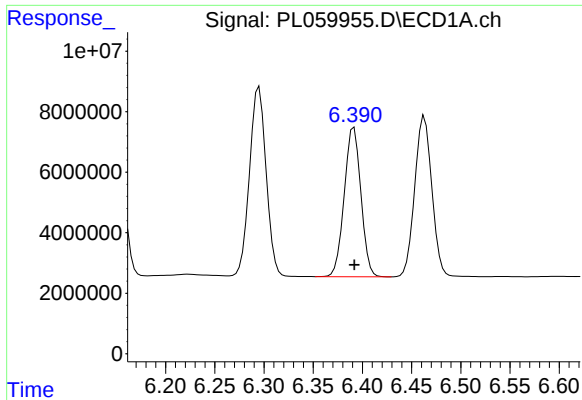
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 69408057
Conc: 45.47 ng/ml



#16 4,4'-DDD

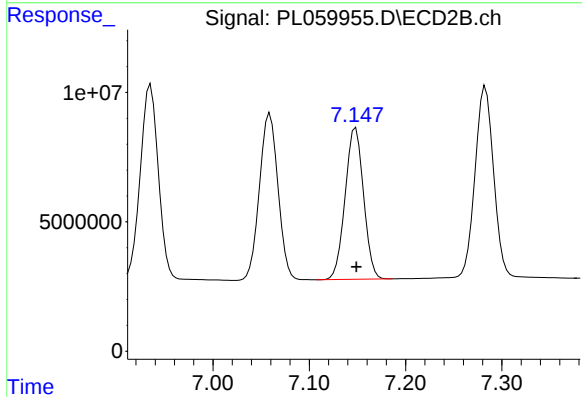
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 95494068
Conc: 41.60 ng/ml



#17 4,4'-DDT

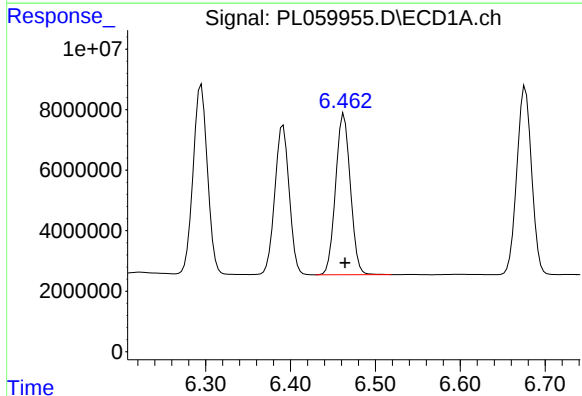
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 58235372
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



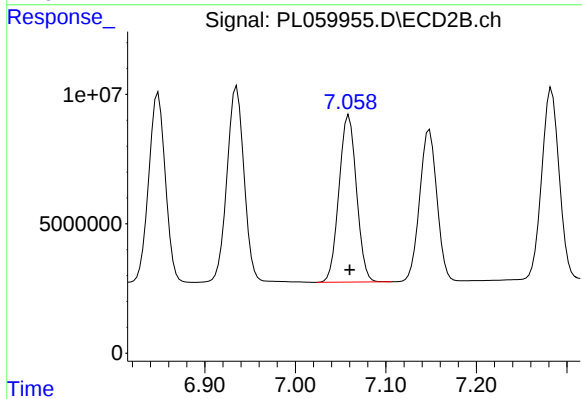
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 77523687
Conc: 39.37 ng/ml



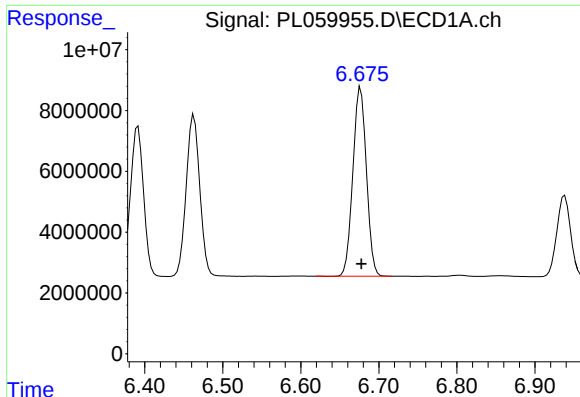
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 64325666
Conc: 45.09 ng/ml



#18 Endrin aldehyde

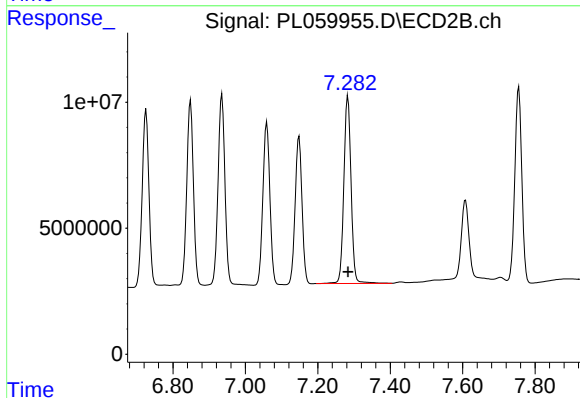
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 86668327
Conc: 39.91 ng/ml



#19 Endosulfan Sulfate

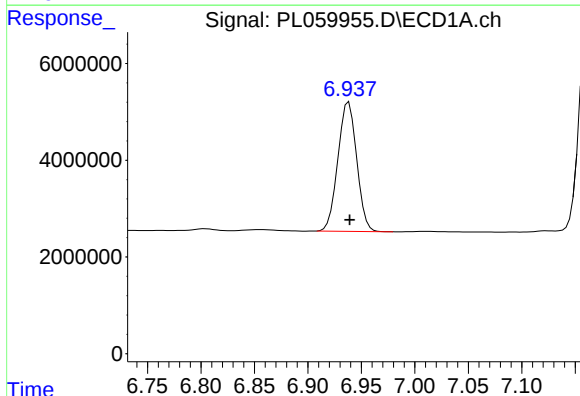
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 74941449
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



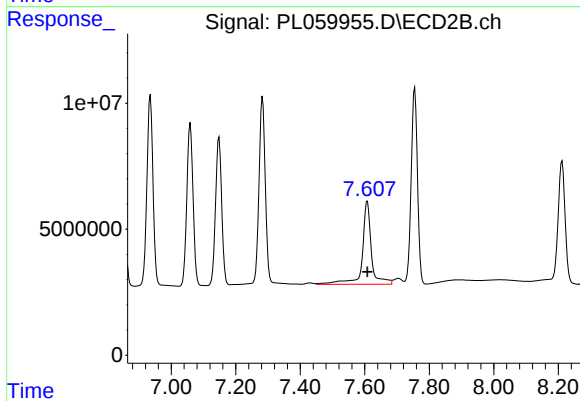
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 102689537
Conc: 43.90 ng/ml



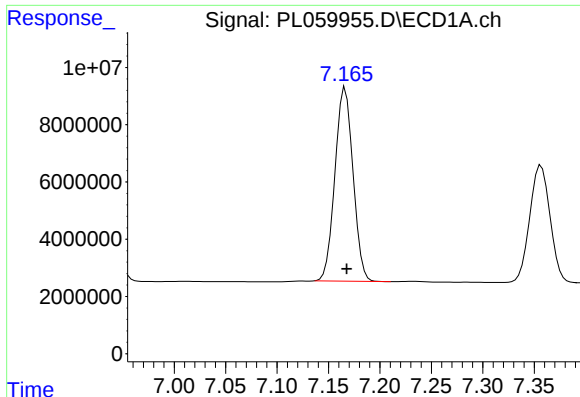
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 32748523
Conc: 43.78 ng/ml



#20 Methoxychlor

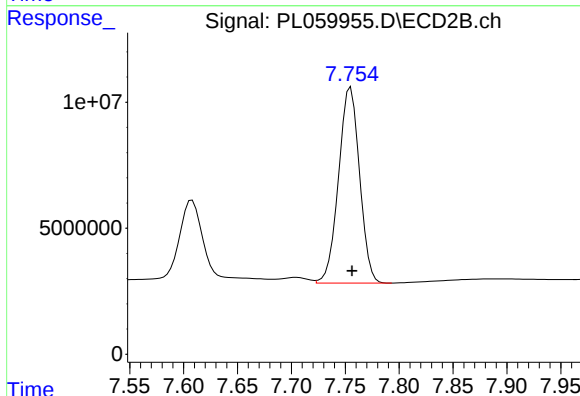
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 64109902
Conc: 56.47 ng/ml



#21 Endrin ketone

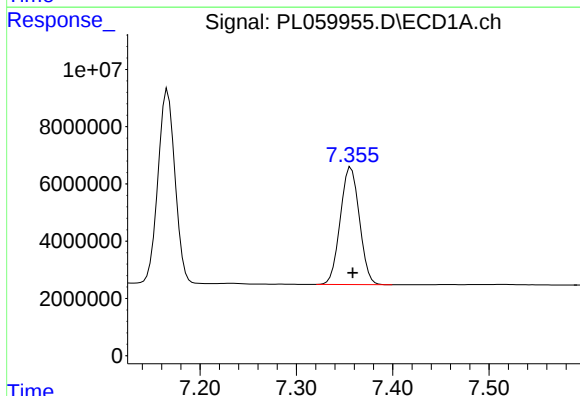
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 82760262
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



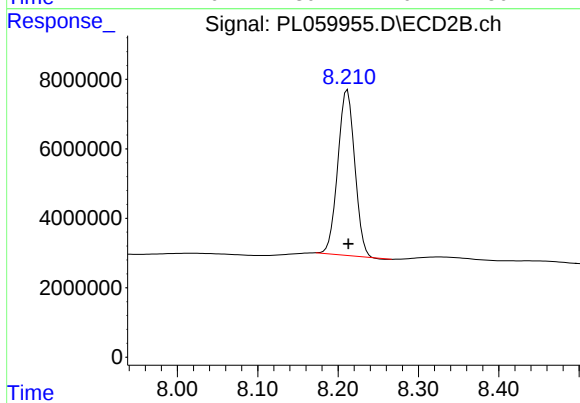
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 105451282
Conc: 40.83 ng/ml



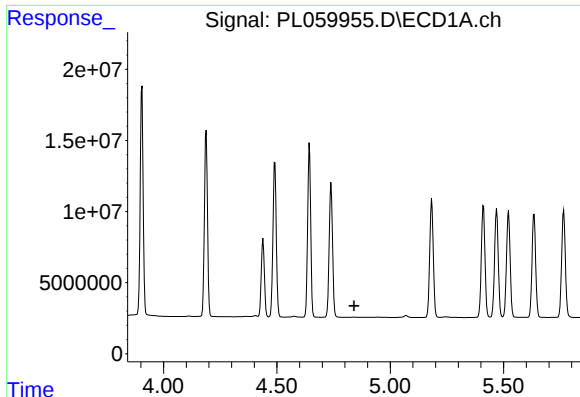
#22 Mirex

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 56405026
Conc: 39.65 ng/ml



#22 Mirex

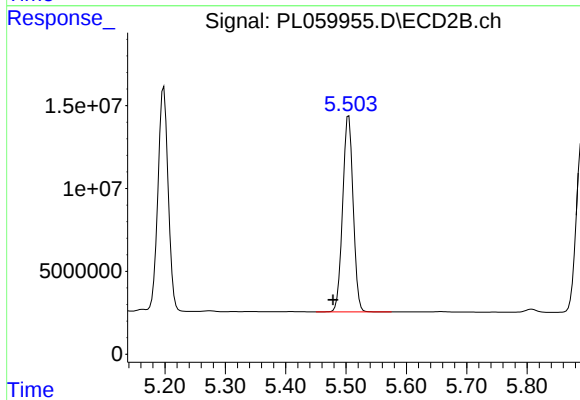
R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 69958021
Conc: 37.85 ng/ml



#24 Chlordane-2

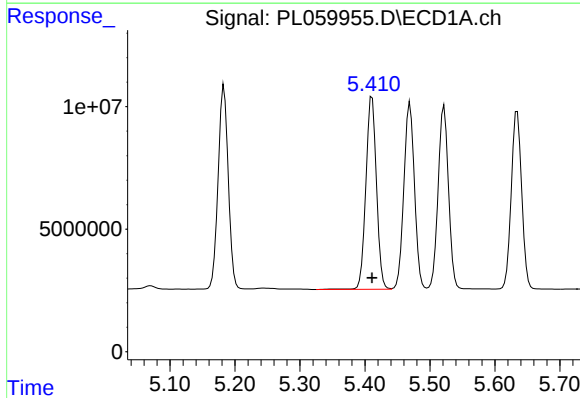
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



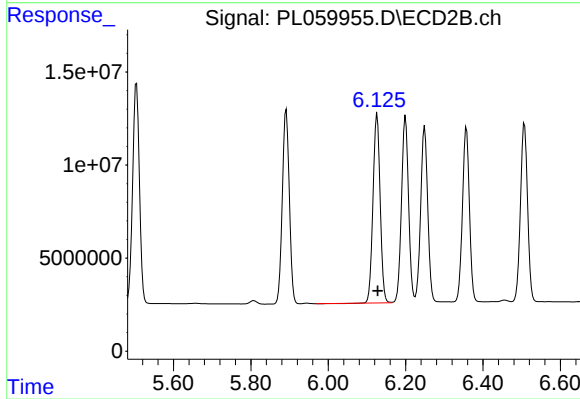
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.026 min
Response: 142922095
Conc: 1247.41 ng/ml



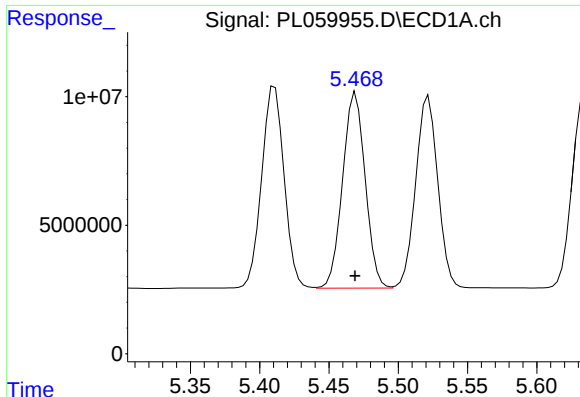
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 89015231
Conc: 526.36 ng/ml



#25 Chlordane-3

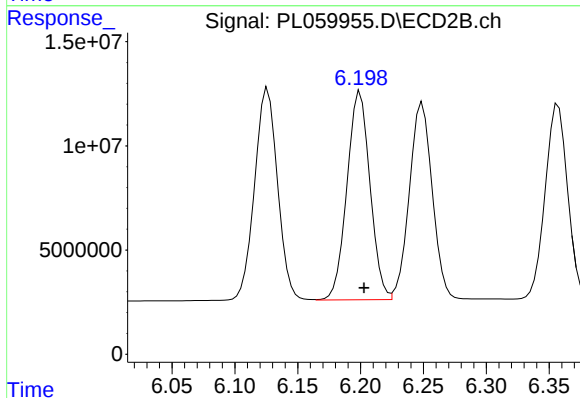
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 129102603
Conc: 333.67 ng/ml



#26 Chlordane-4

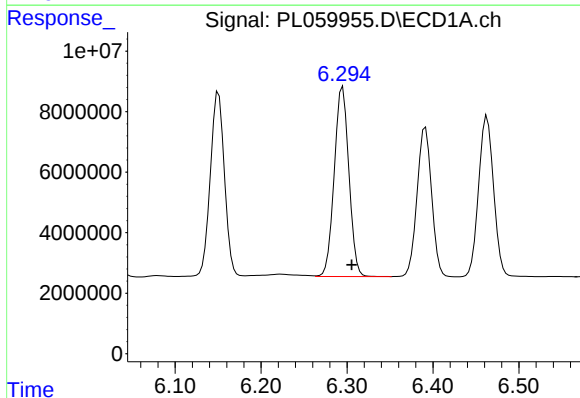
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 86450759
Conc: 619.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



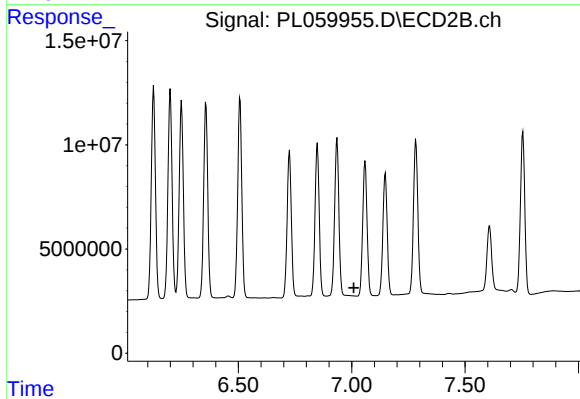
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 127594569
Conc: 275.64 ng/ml



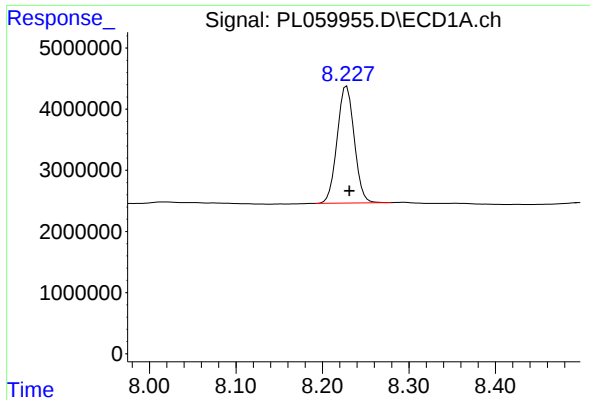
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.011 min
Response: 74092199
Conc: 1305.81 ng/ml



#27 Chlordane-5

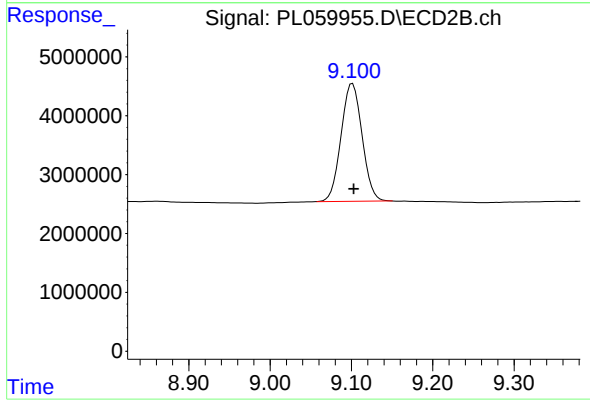
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 26144017
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 35871197
Conc: 17.15 ng/ml