

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 00:33
 Operator : AJ\SJ
 Sample : J5764-22MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:25:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.102	108.8E6	57057944	18.498	19.838
2)	SA Decachlor...	8.206	9.235	108.3E6	44074118	17.192	18.274
Target Compounds							
2)	A alpha-BHC	3.907	4.498	418.3E6	212.2E6	46.355	49.553
3)	MA gamma-BHC...	4.190	4.787	393.8E6	196.3E6	47.775	49.683
4)	MA Heptachlor	4.486	5.302	383.2E6	183.7E6	44.039	46.837
5)	MB Aldrin	4.732	5.611	370.4E6	187.4E6	45.624	48.802
6)	B beta-BHC	4.444	4.956	166.2E6	81463595	46.915	51.634
7)	B delta-BHC	4.646	5.177	307.8E6	158.2E6	40.189	42.982
8)	B Heptachlo...	5.175	6.000	363.0E6	178.5E6	47.890	49.795
9)	A Endosulfan I	5.513	6.360	335.8E6	163.7E6	48.531	51.825
10)	B gamma-Chl...	5.401	6.235	360.6E6	176.3E6	47.290	51.785
11)	B alpha-Chl...	5.458	6.308	352.6E6	170.0E6	46.970	50.833
12)	B 4,4'-DDE	5.624	6.462	319.8E6	171.7E6	48.860	51.589
13)	MA Dieldrin	5.755	6.618	359.9E6	176.5E6	48.924	53.013
14)	MA Endrin	6.012	6.838	325.1E6	147.6E6	49.709	53.575
15)	B Endosulfa...	6.287	7.046	295.4E6	149.5E6	47.265	54.120
16)	A 4,4'-DDD	6.141	6.955	268.1E6	141.7E6	50.637	53.848
17)	MA 4,4'-DDT	6.379	7.255	264.8E6	136.1E6	47.571	51.539
18)	B Endrin al...	6.455	7.171	252.5E6	119.1E6	48.569	51.952
19)	B Endosulfa...	6.668	7.394	271.0E6	140.3E6	43.436	50.446
20)	A Methoxychlor	6.926	7.712	145.0E6	69129960	45.982	50.703
21)	B Endrin ke...	7.158	7.869	338.9E6	151.9E6	48.936	54.972
23)	Chlordane-1	4.401	5.177	14496244	158.2E6	52.433	1189.935 #
24)	Chlordane-2	0.000	5.611	0	187.4E6	N.D.	1344.052 #
25)	Chlordane-3	5.401	6.235	360.6E6	176.3E6	411.326	375.152
26)	Chlordane-4	5.458	6.308	352.6E6	170.0E6	464.599	310.653 #
27)	Chlordane-5	6.287	7.171	295.4E6	119.1E6	991.464	1238.169

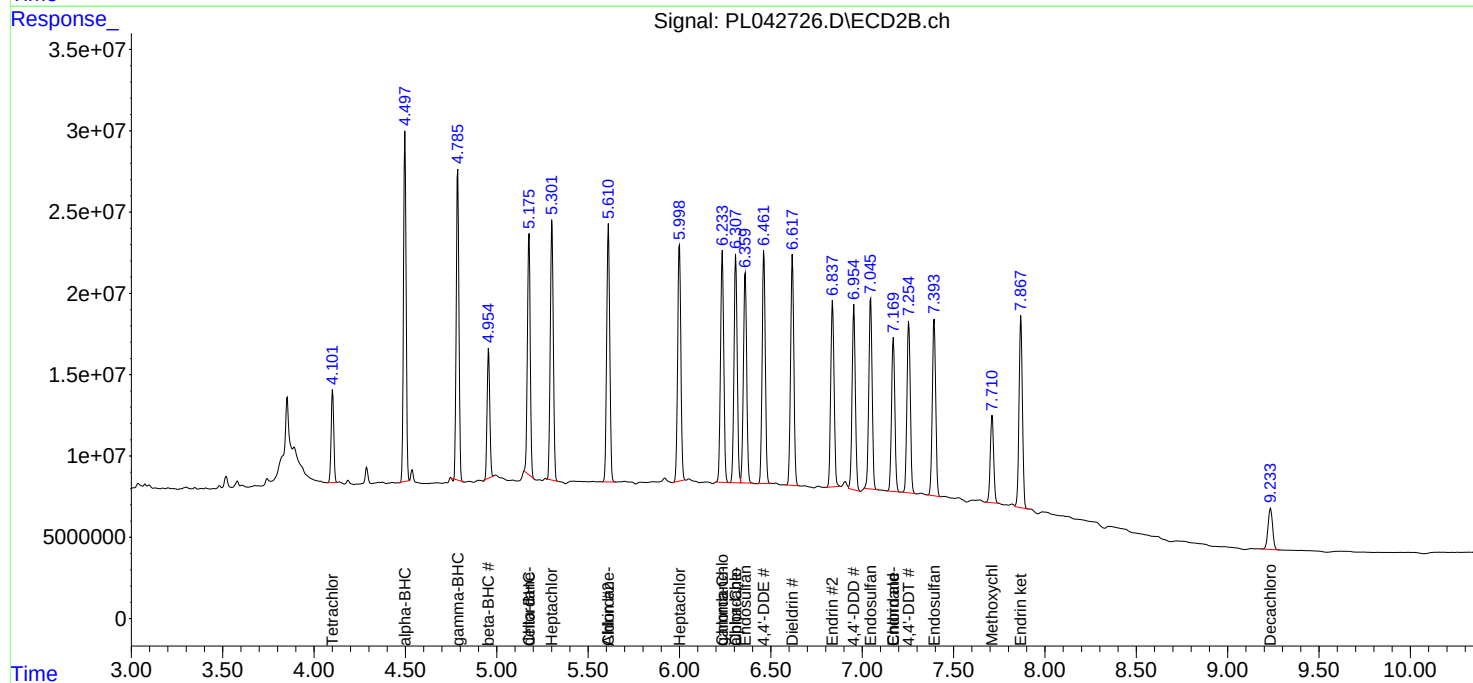
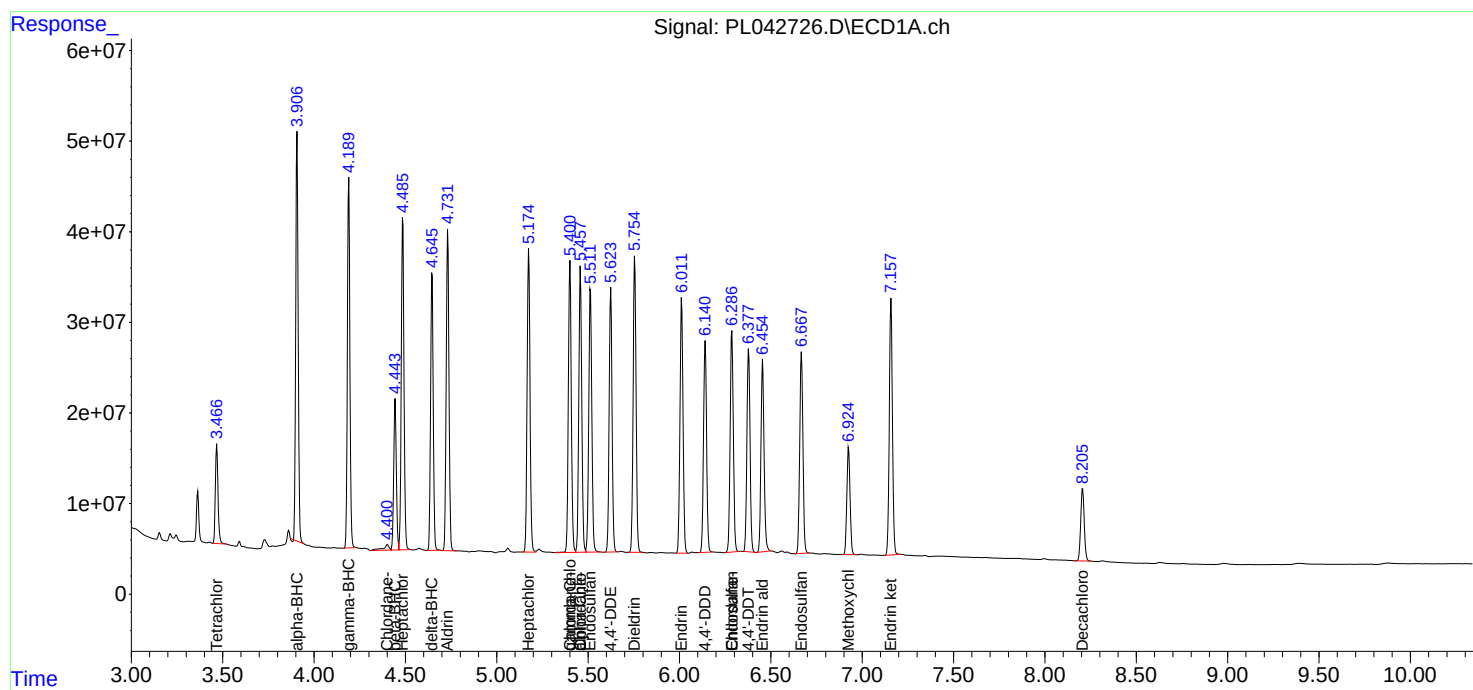
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

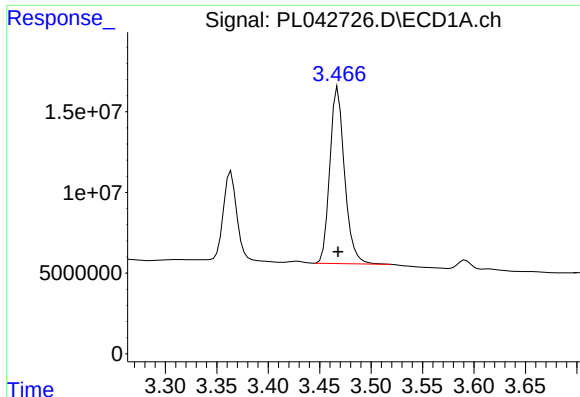
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 00:33
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ALS Vial : 40 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 04 02:25:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

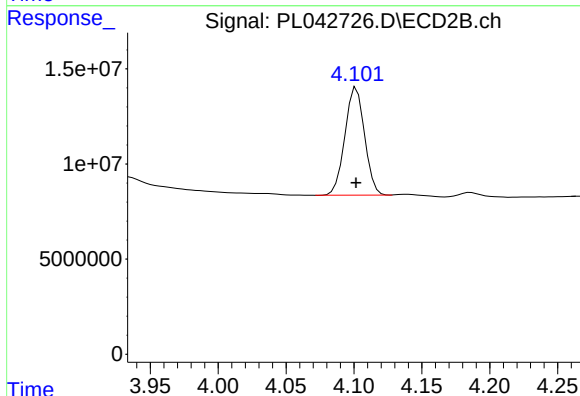




#1 Tetrachloro-m-xylene

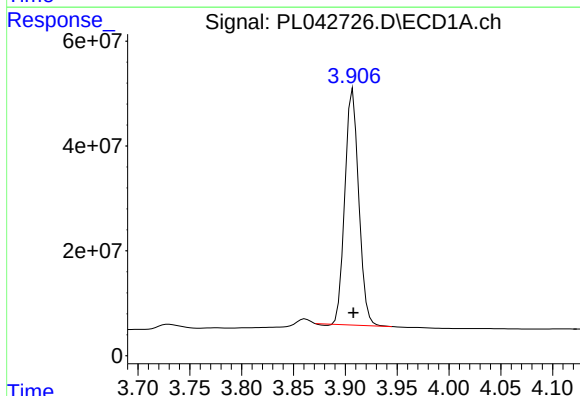
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 108831271
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



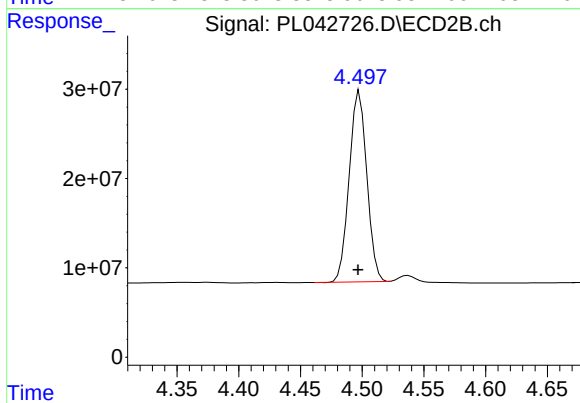
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 57057944
Conc: 19.84 ng/ml



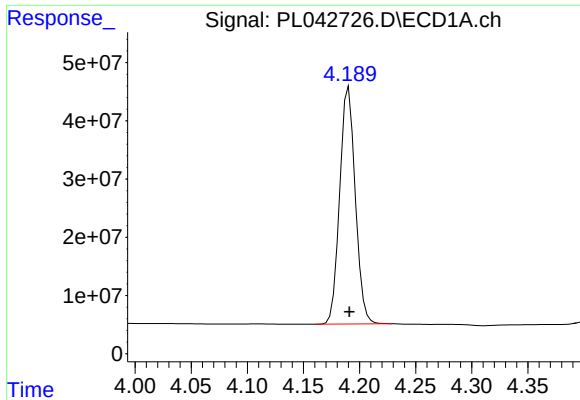
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 418274865
Conc: 46.36 ng/ml



#2 alpha-BHC

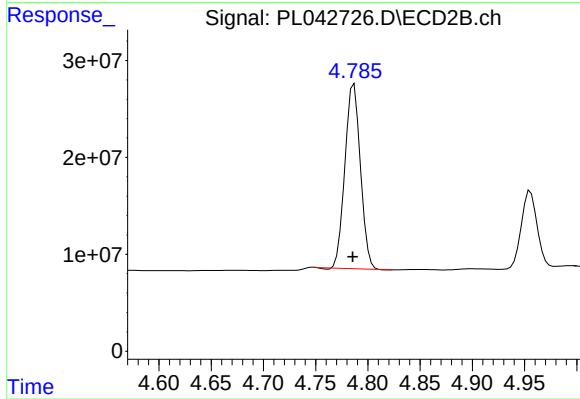
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 212209608
Conc: 49.55 ng/ml



#3 gamma-BHC (Lindane)

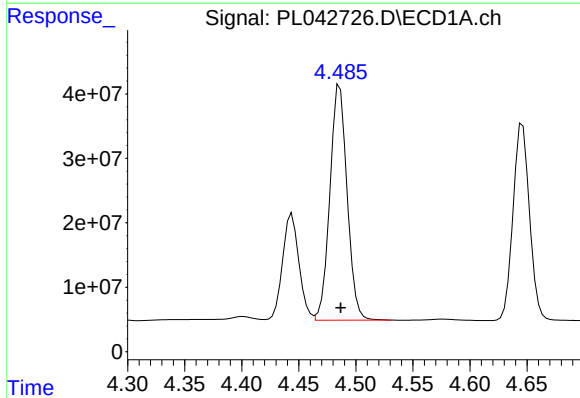
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 393756881
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



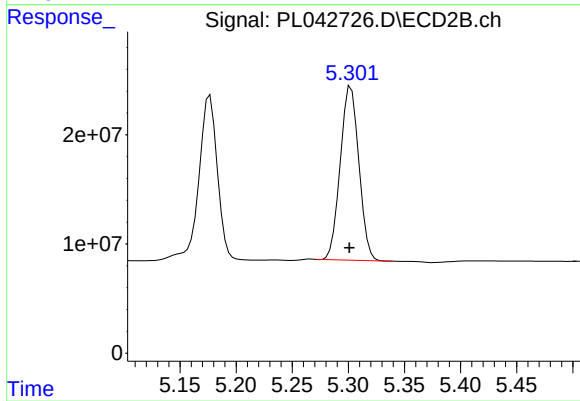
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 196326597
Conc: 49.68 ng/ml



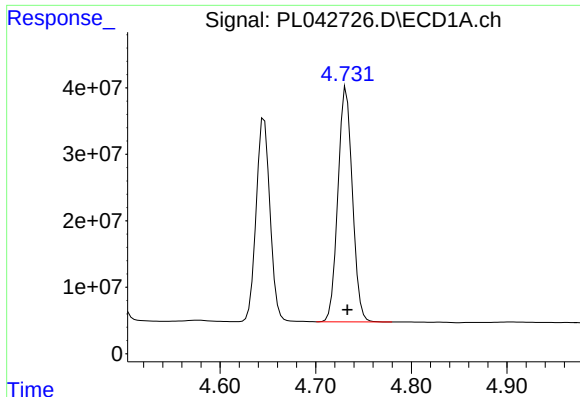
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 383195484
Conc: 44.04 ng/ml



#4 Heptachlor

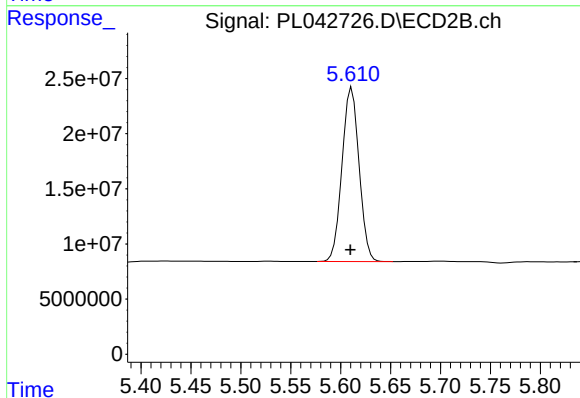
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 183734533
Conc: 46.84 ng/ml



#5 Aldrin

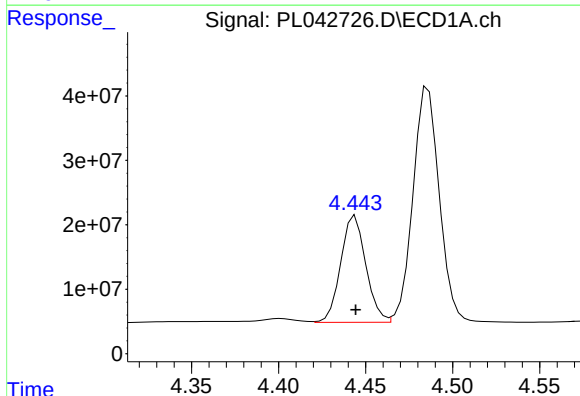
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 370422250
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



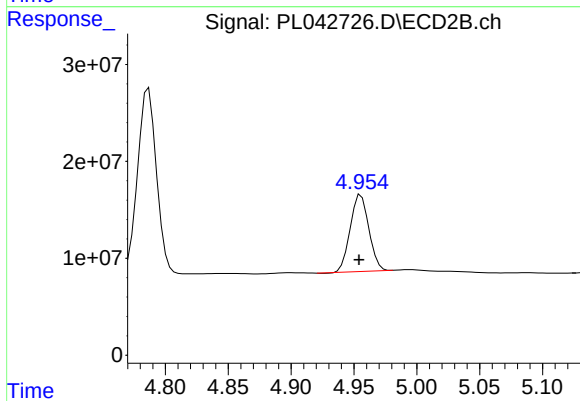
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 187420079
Conc: 48.80 ng/ml



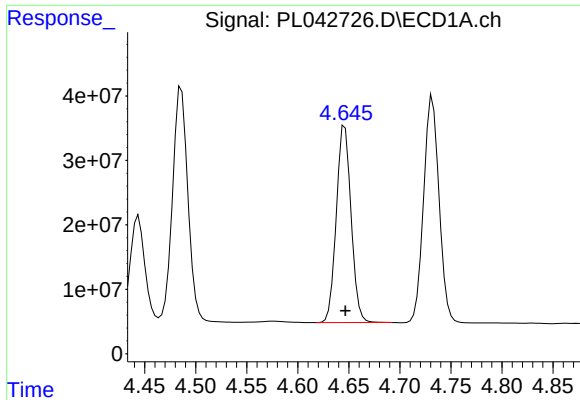
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 166208470
Conc: 46.92 ng/ml



#6 beta-BHC

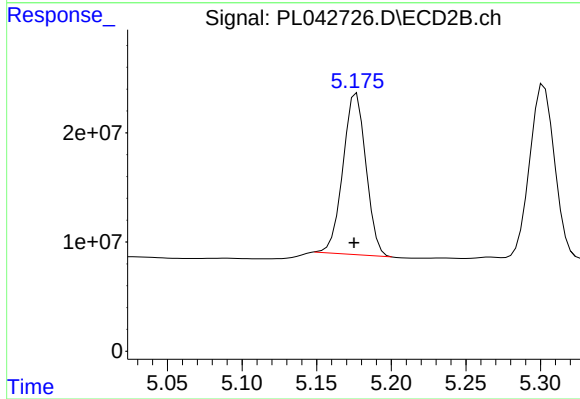
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 81463595
Conc: 51.63 ng/ml



#7 delta-BHC

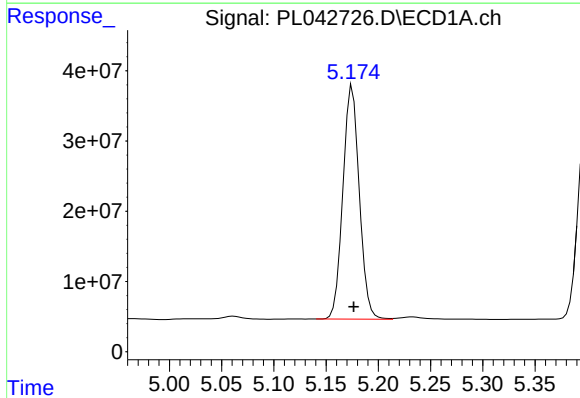
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 307763849
Conc: 40.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



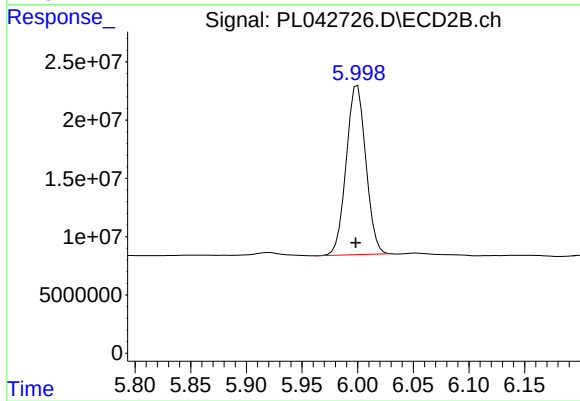
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 158180895
Conc: 42.98 ng/ml



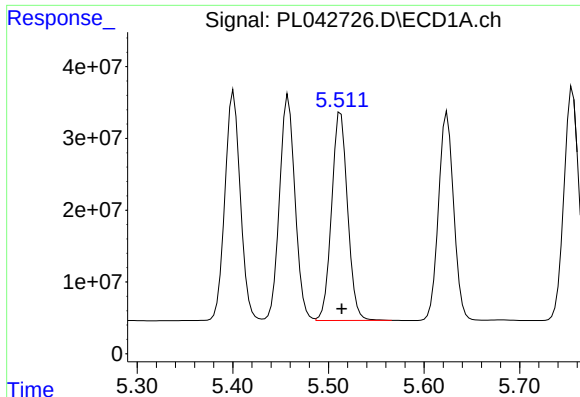
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 362983459
Conc: 47.89 ng/ml



#8 Heptachlor epoxide

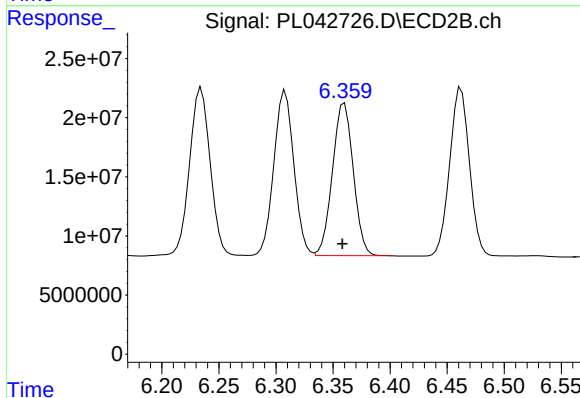
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 178544214
Conc: 49.79 ng/ml



#9 Endosulfan I

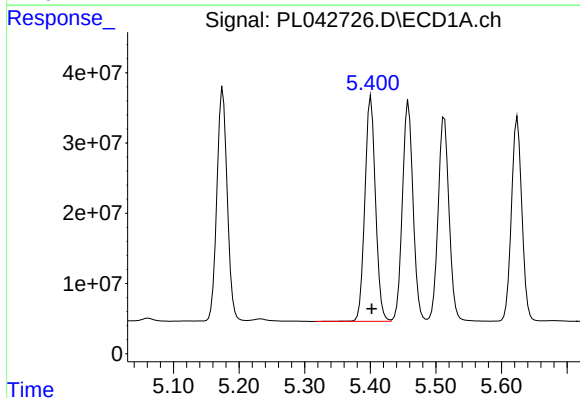
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 335845840
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



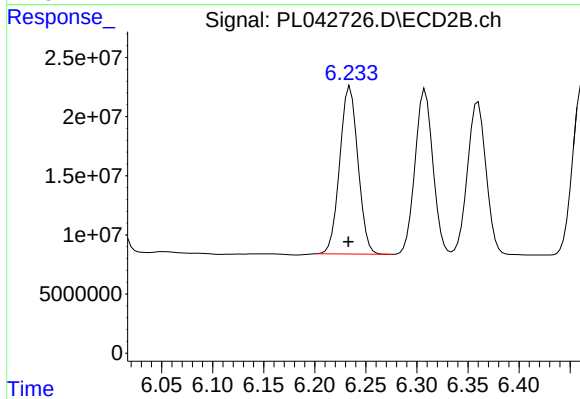
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 163666348
Conc: 51.83 ng/ml



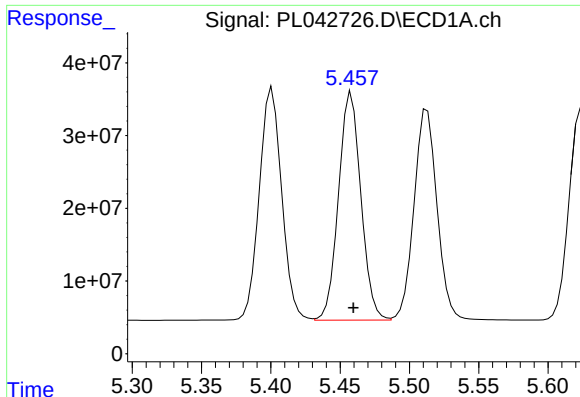
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 360564298
Conc: 47.29 ng/ml



#10 gamma-Chlordane

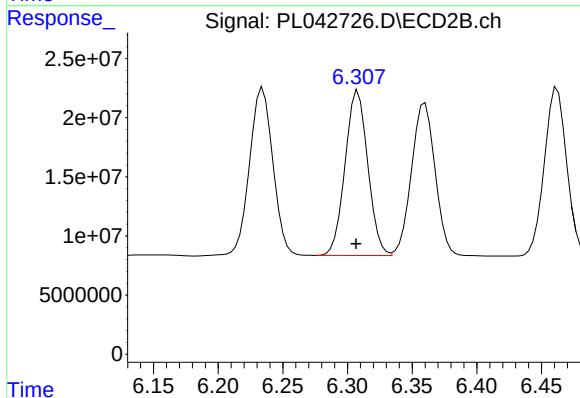
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 176293518
Conc: 51.78 ng/ml



#11 alpha-Chlordane

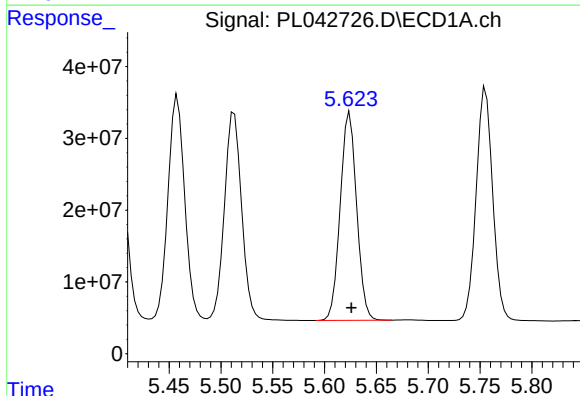
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 352593433
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



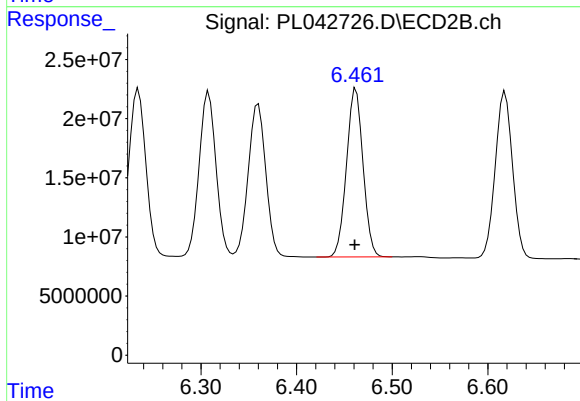
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 169975854
Conc: 50.83 ng/ml



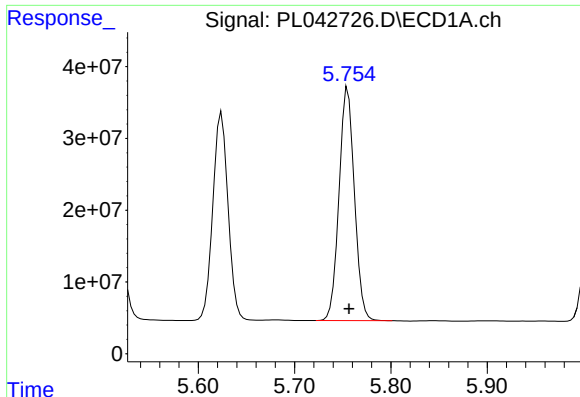
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 319795886
Conc: 48.86 ng/ml



#12 4,4'-DDE

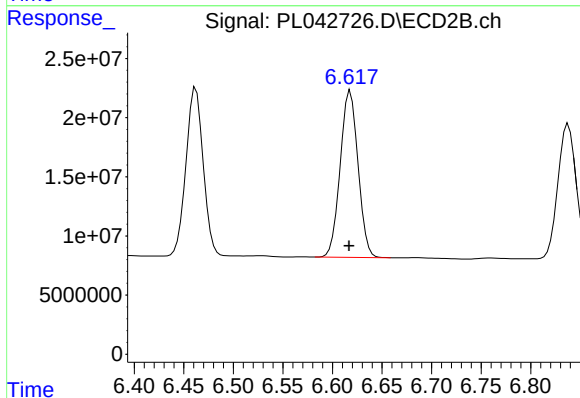
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 171694967
Conc: 51.59 ng/ml



#13 Dieldrin

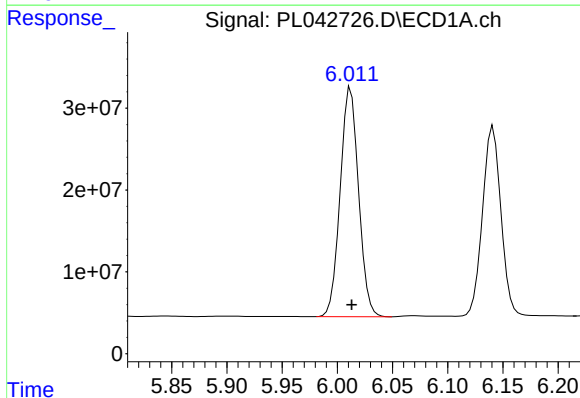
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 359921590
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



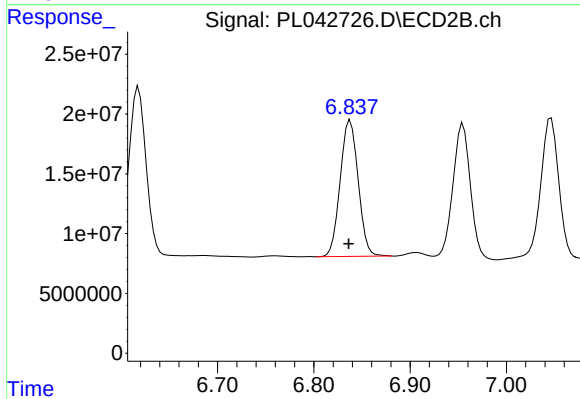
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 176456588
Conc: 53.01 ng/ml



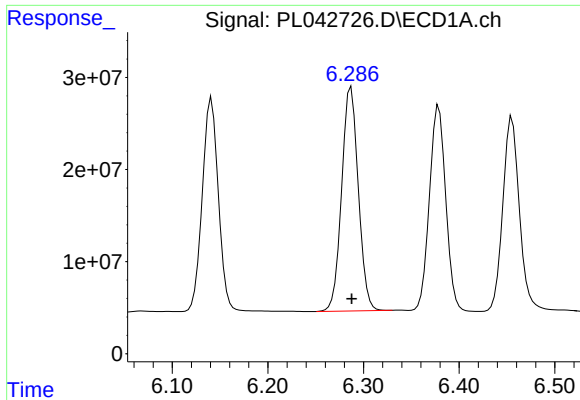
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 325114284
Conc: 49.71 ng/ml



#14 Endrin

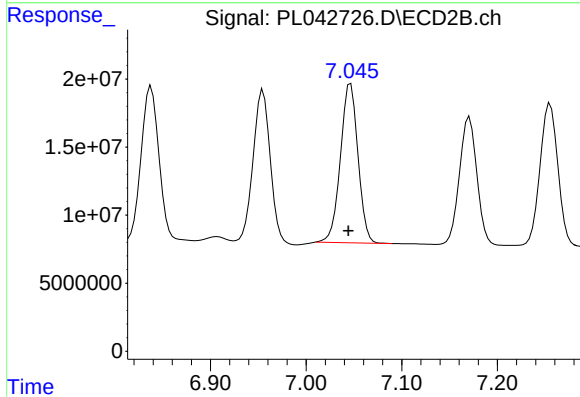
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 147576073
Conc: 53.58 ng/ml



#15 Endosulfan II

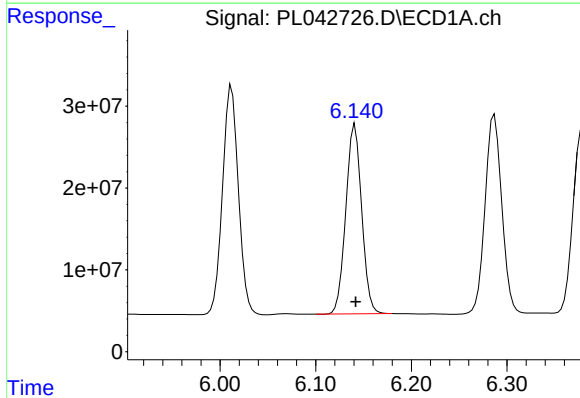
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 295428597
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



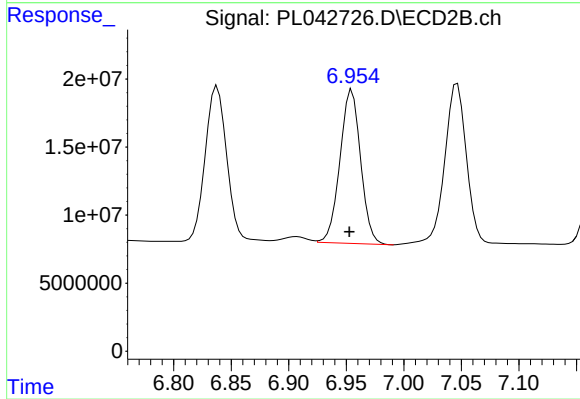
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 149462511
Conc: 54.12 ng/ml



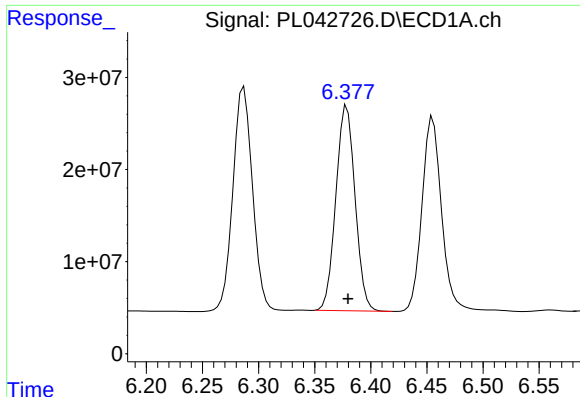
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 268115649
Conc: 50.64 ng/ml



#16 4,4'-DDD

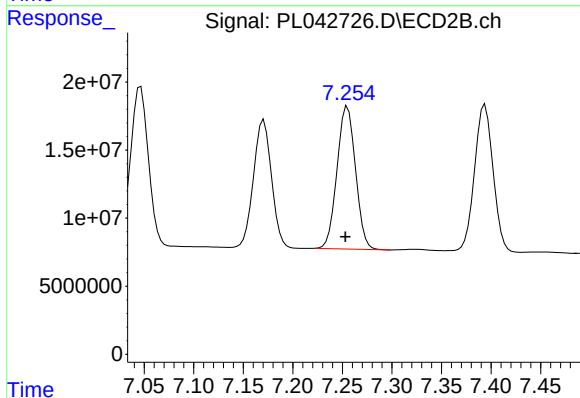
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 141736172
Conc: 53.85 ng/ml



#17 4,4'-DDT

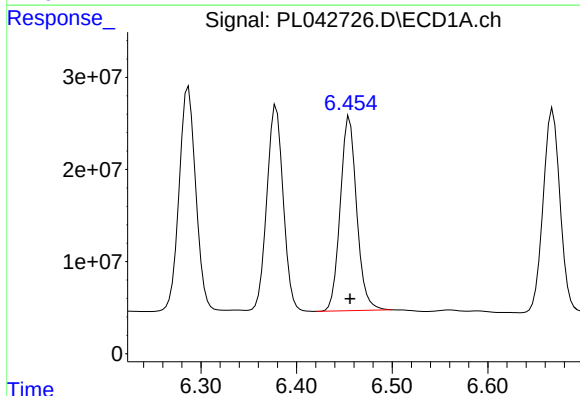
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 264822528
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



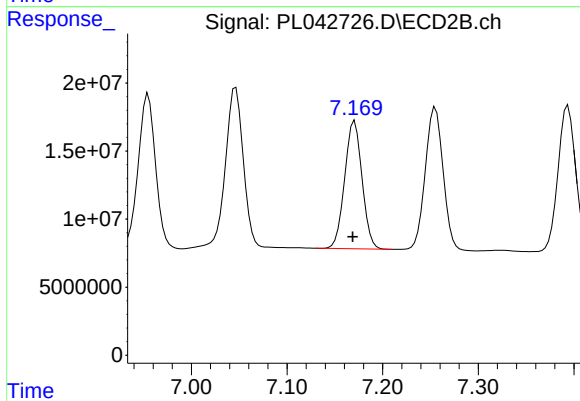
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 136094518
Conc: 51.54 ng/ml



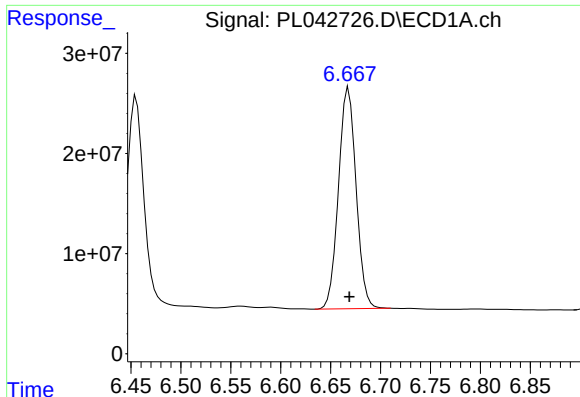
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 252495322
Conc: 48.57 ng/ml



#18 Endrin aldehyde

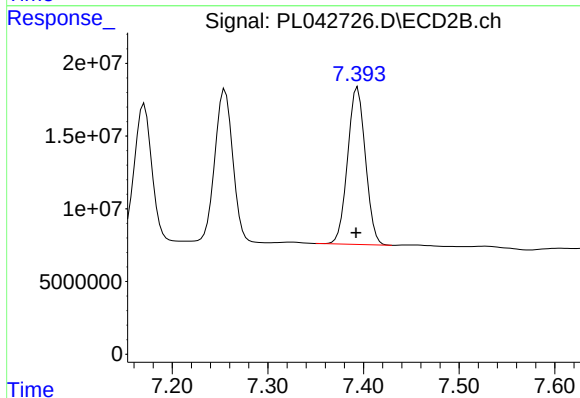
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 119106245
Conc: 51.95 ng/ml



#19 Endosulfan Sulfate

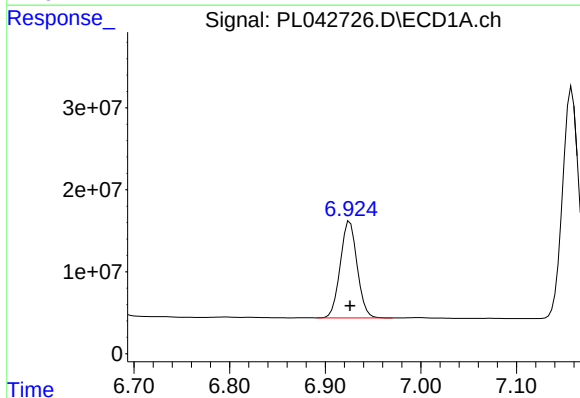
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 271013424
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



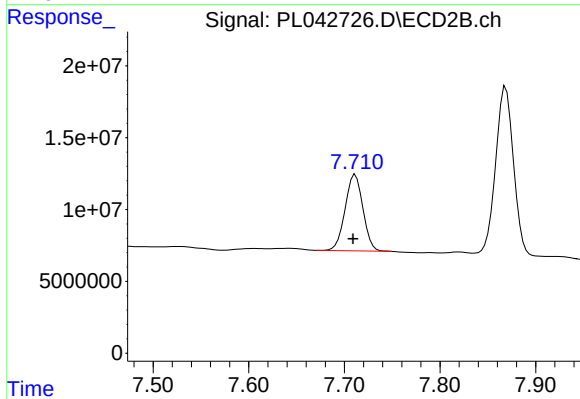
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 140292780
Conc: 50.45 ng/ml



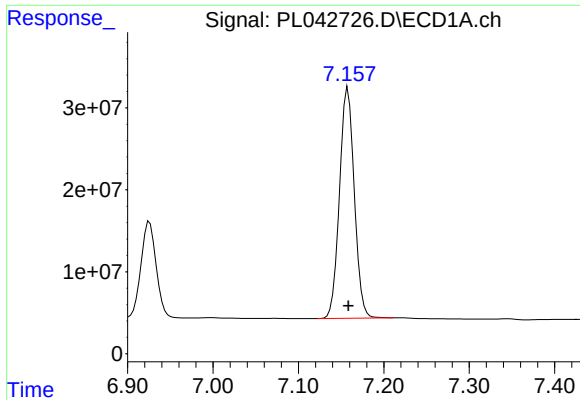
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 145019717
Conc: 45.98 ng/ml



#20 Methoxychlor

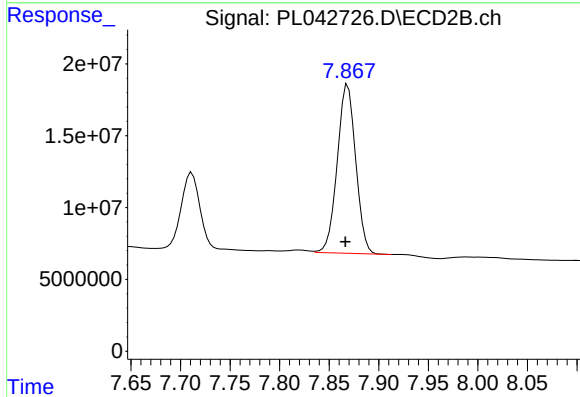
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 69129960
Conc: 50.70 ng/ml



#21 Endrin ketone

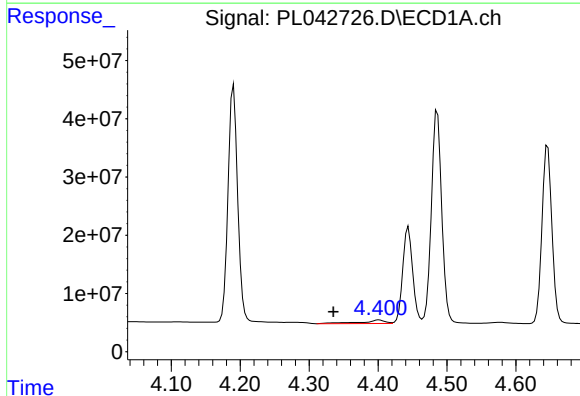
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 338852071
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



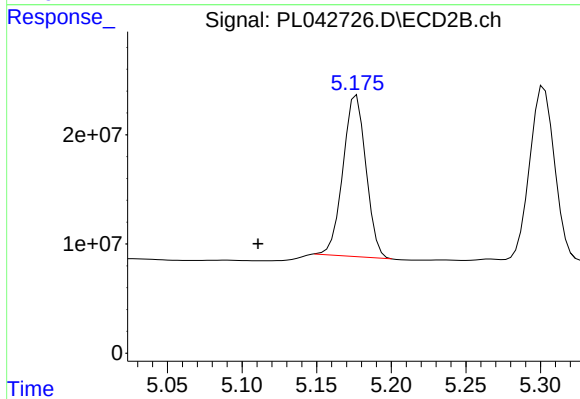
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 151940064
Conc: 54.97 ng/ml



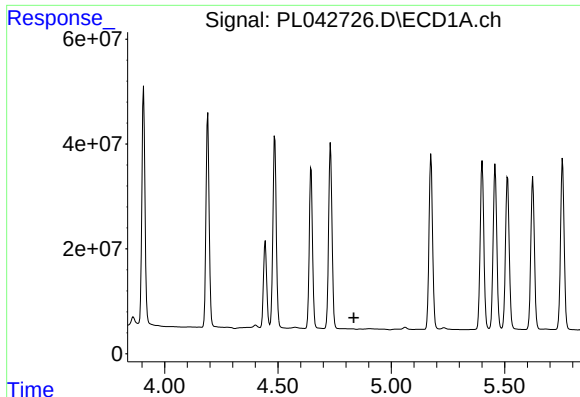
#23 Chlordane-1

R.T.: 4.401 min
Delta R.T.: 0.066 min
Response: 14496244
Conc: 52.43 ng/ml



#23 Chlordane-1

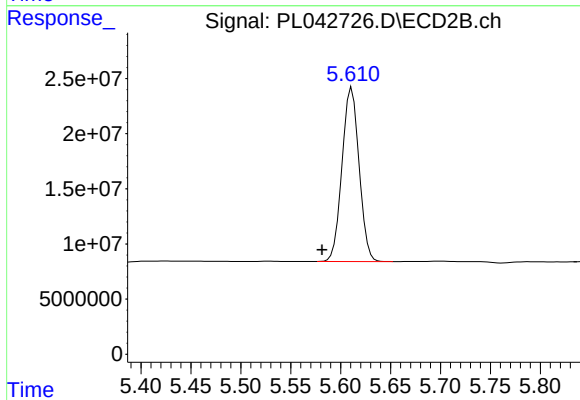
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 158180895
Conc: 1189.94 ng/ml



#24 Chlordane-2

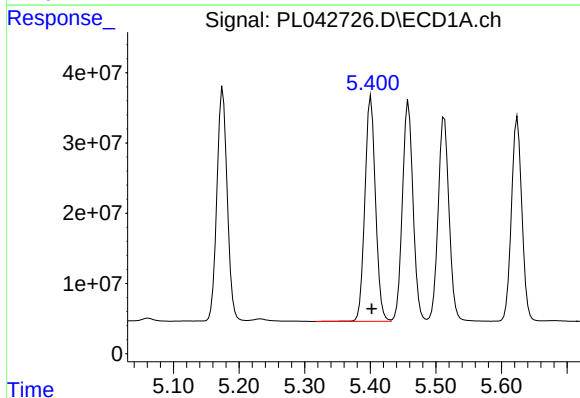
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



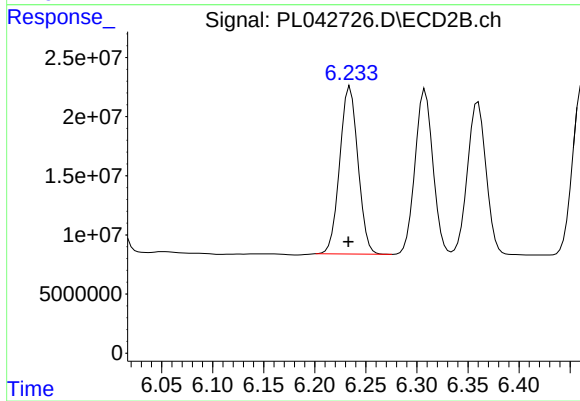
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 187420079
Conc: 1344.05 ng/ml



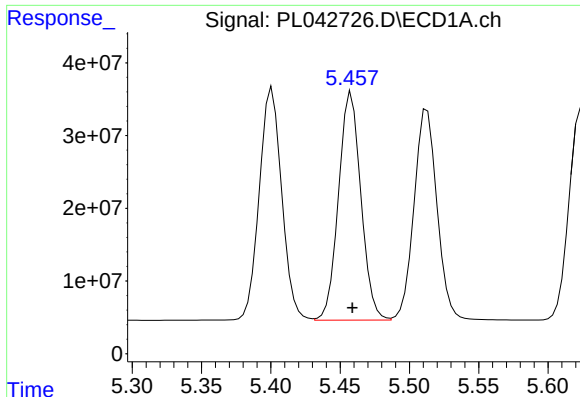
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 360564298
Conc: 411.33 ng/ml



#25 Chlordane-3

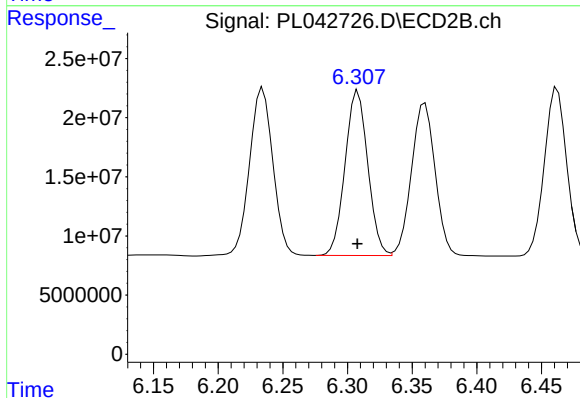
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 176293518
Conc: 375.15 ng/ml



#26 Chlordane-4

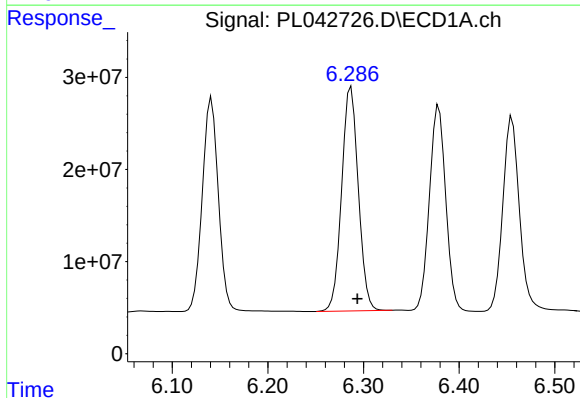
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 352593433
Conc: 464.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



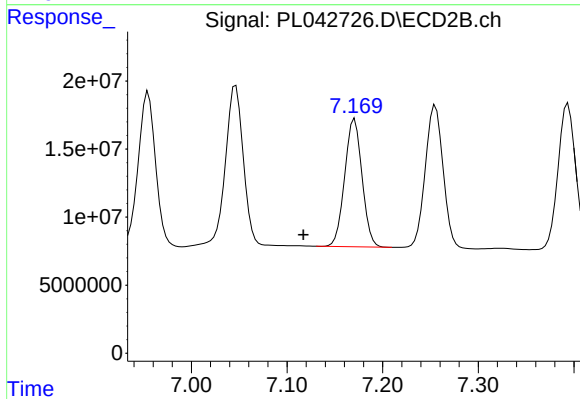
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 169975854
Conc: 310.65 ng/ml



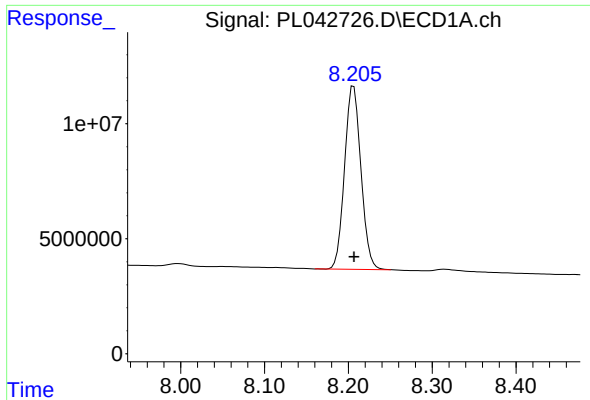
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 295428597
Conc: 991.46 ng/ml



#27 Chlordane-5

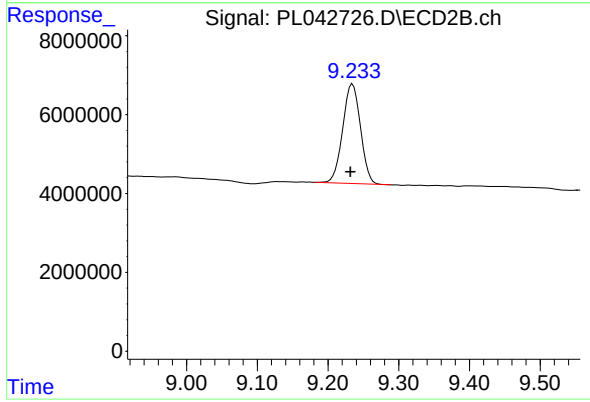
R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 119106245
Conc: 1238.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 108346965
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 44074118
Conc: 18.27 ng/ml