

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 17:15
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:12:41 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	326.4E6	132.7E6	43.832	50.539
28)	SA Decachlor...	7.990	8.934	292.9E6	112.9E6	38.612	46.167
Target Compounds							
2)	A alpha-BHC	3.752	4.306	549.9E6	210.7E6	46.538	54.436
3)	MA gamma-BHC...	4.028	4.586	483.9E6	189.6E6	46.157	52.497
4)	MA Heptachlor	4.311	5.096	497.8E6	181.7E6	46.801	56.839
5)	MB Aldrin	4.549	5.398	491.1E6	171.0E6	46.916	55.403
6)	B beta-BHC	4.283	4.749	221.8E6	85865551	46.997	56.606
7)	B delta-BHC	4.476	4.963	520.3E6	189.3E6	47.935	57.074
8)	B Heptachlo...	4.987	5.778	447.2E6	156.8E6	47.431	55.159
9)	A Endosulfan I	5.318	6.130	419.8E6	135.8E6	48.533	52.812
10)	B gamma-Chl...	5.209	6.010	474.8E6	152.6E6	48.038	52.623
11)	B alpha-Chl...	5.266	6.084	454.1E6	150.9E6	47.971	52.639
12)	B 4,4'-DDE	5.434	6.240	452.7E6	144.8E6	47.216	54.156
13)	MA Dieldrin	5.557	6.384	455.6E6	141.4E6	47.412	51.965
14)	MA Endrin	5.810	6.599	403.1E6	121.9E6	46.394	51.029
15)	B Endosulfa...	6.085	6.803	366.2E6	121.0E6	46.177	50.381
16)	A 4,4'-DDD	5.945	6.722	383.2E6	108.4E6	52.237	50.665
17)	MA 4,4'-DDT	6.179	7.021	338.7E6	101.9E6	45.595	47.810
18)	B Endrin al...	6.253	6.925	304.7E6	101.7E6	47.847	52.131
19)	B Endosulfa...	6.464	7.148	357.7E6	111.5E6	47.356	51.172
20)	A Methoxychlor	6.727	7.477	177.9E6	57401297	46.240	50.411
21)	B Endrin ke...	6.947	7.612	377.9E6	110.5E6	48.164	46.343
23)	Chlordane-1	4.235	4.963	8343568	189.3E6	24.097	1633.459 #
24)	Chlordane-2	0.000	5.398	0	171.0E6	N.D.	1427.845 #
25)	Chlordane-3	5.209	6.010	474.8E6	152.6E6	408.147	374.026
26)	Chlordane-4	5.266	6.084	454.1E6	150.9E6	431.888	307.088 #
27)	Chlordane-5	5.945	6.925	383.2E6	101.7E6	2392.974	1135.603 #

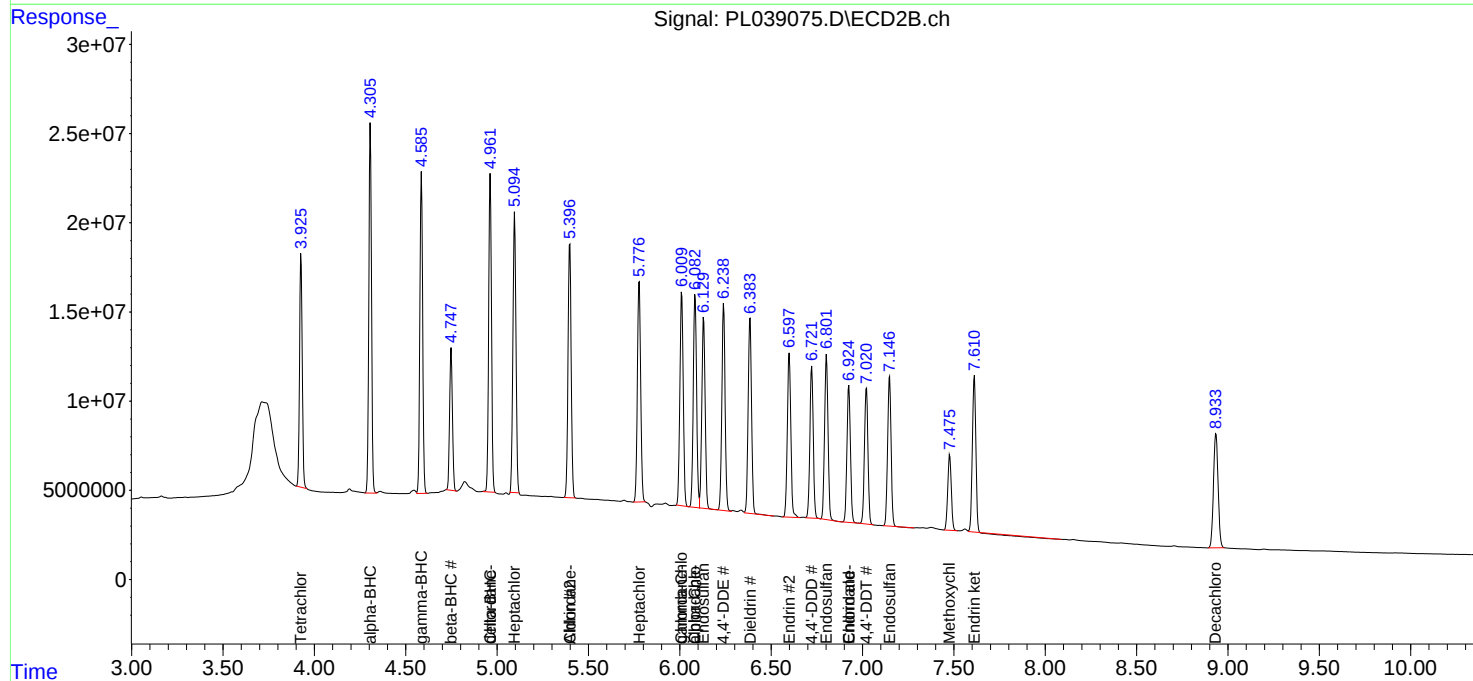
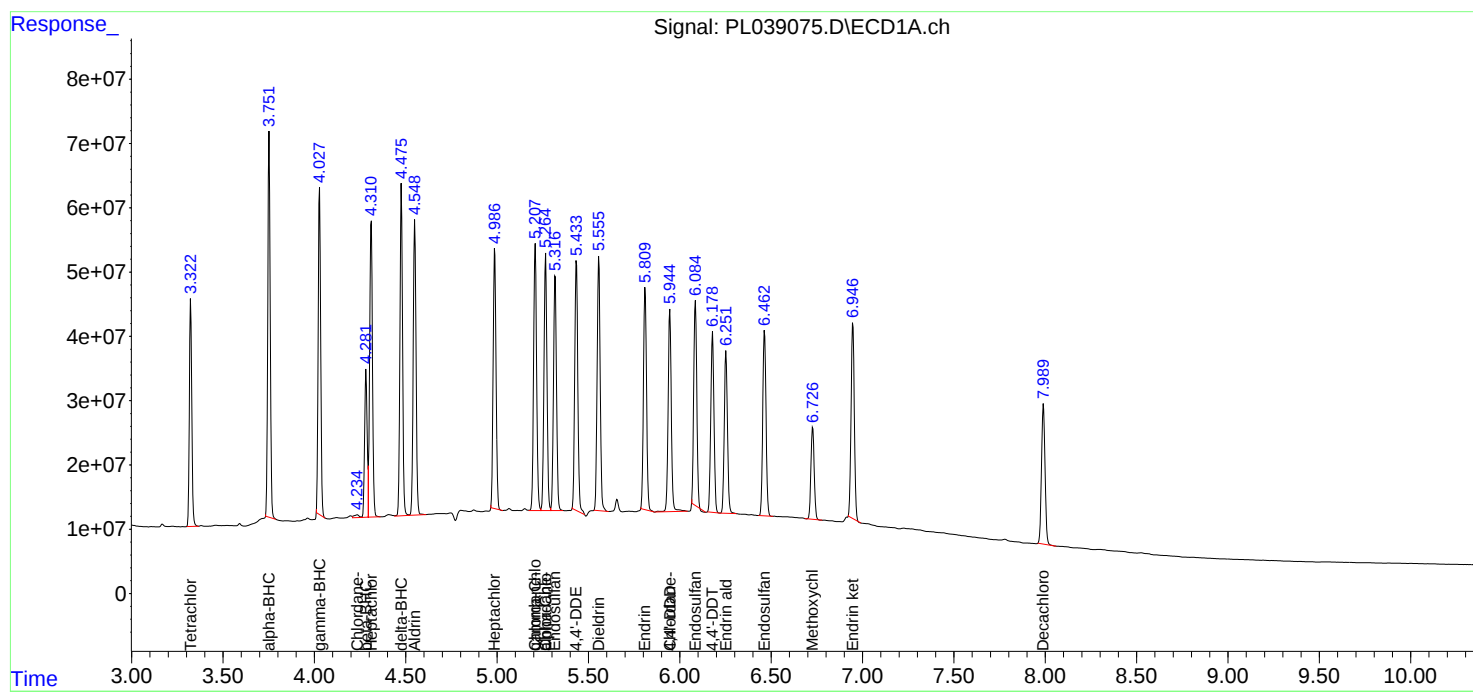
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

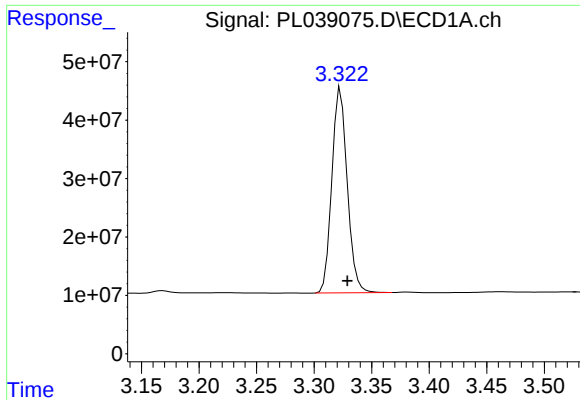
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039075.D
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Acq On : 09 Aug 2018 17:15
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

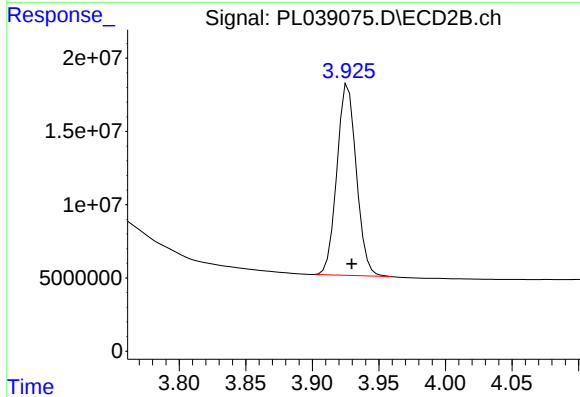




#1 Tetrachloro-m-xylene

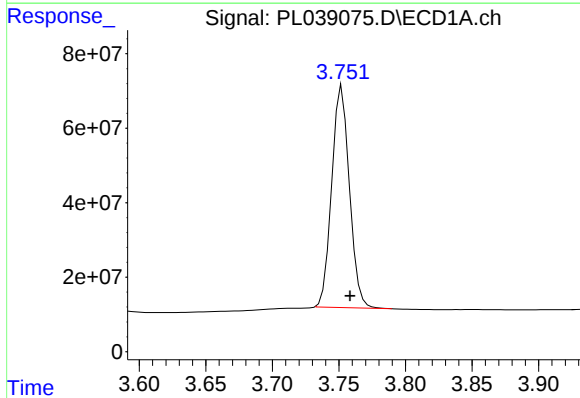
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 326392310
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



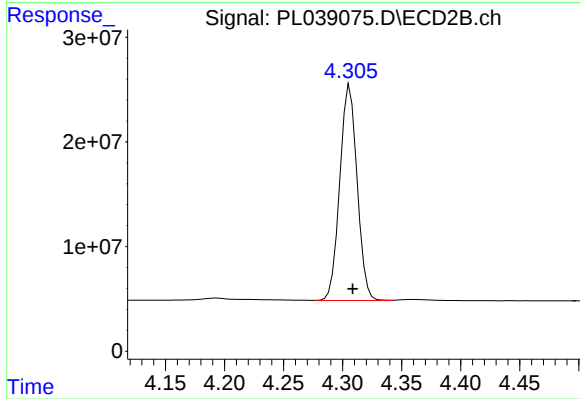
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 132661624
Conc: 50.54 ng/ml



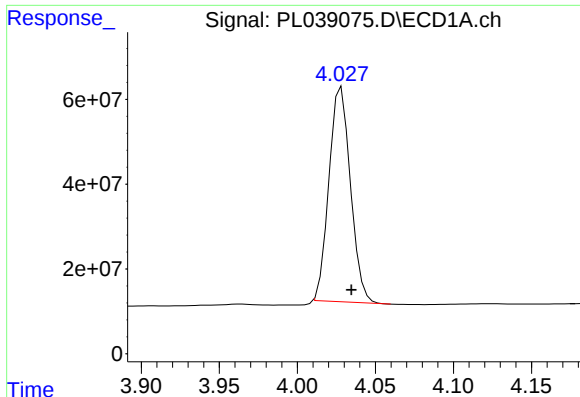
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 549867773
Conc: 46.54 ng/ml



#2 alpha-BHC

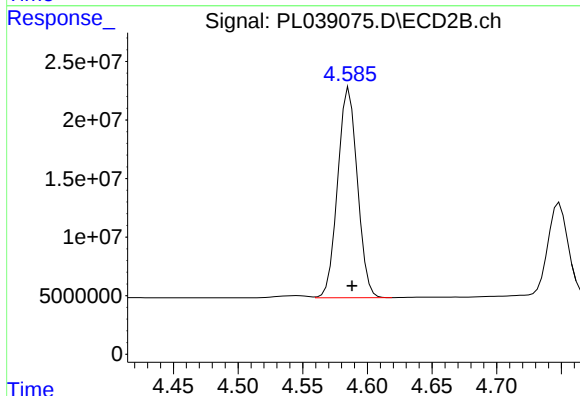
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 210676014
Conc: 54.44 ng/ml



#3 gamma-BHC (Lindane)

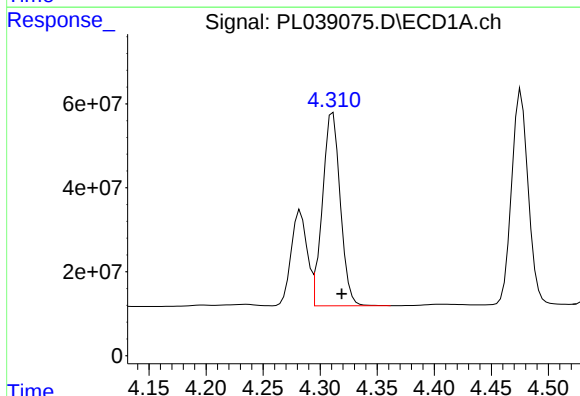
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 483905415
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



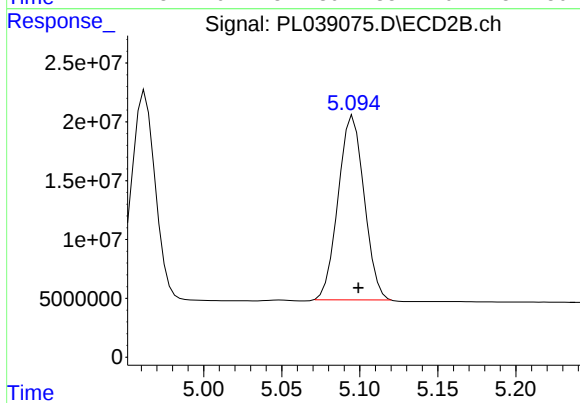
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 189609663
Conc: 52.50 ng/ml



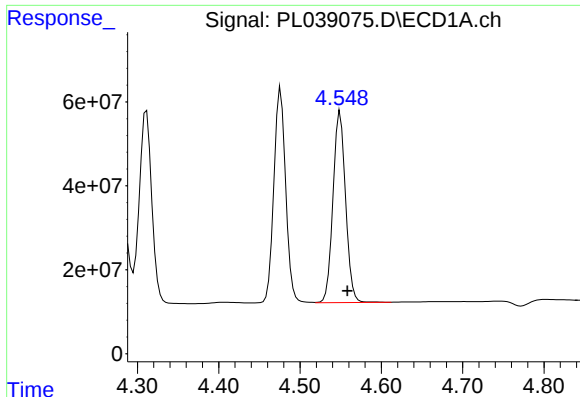
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 497834526
Conc: 46.80 ng/ml



#4 Heptachlor

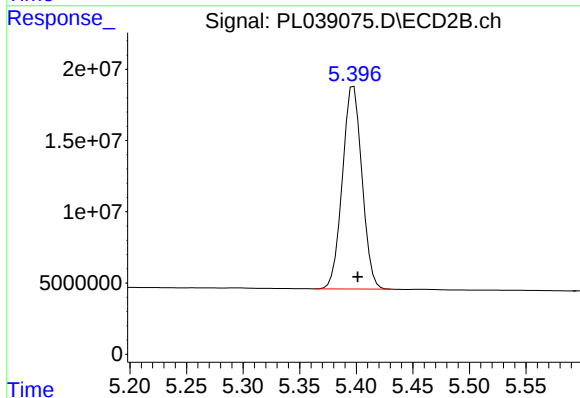
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 181670417
Conc: 56.84 ng/ml



#5 Aldrin

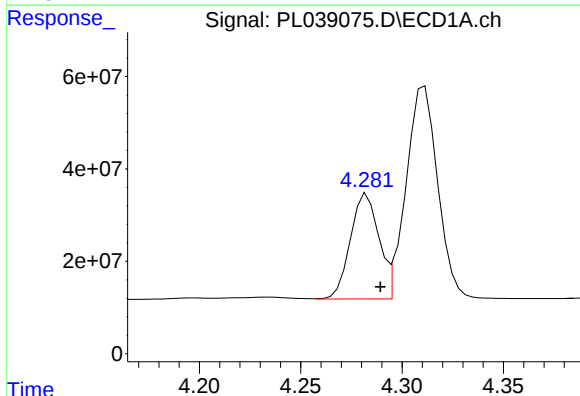
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 491081308
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



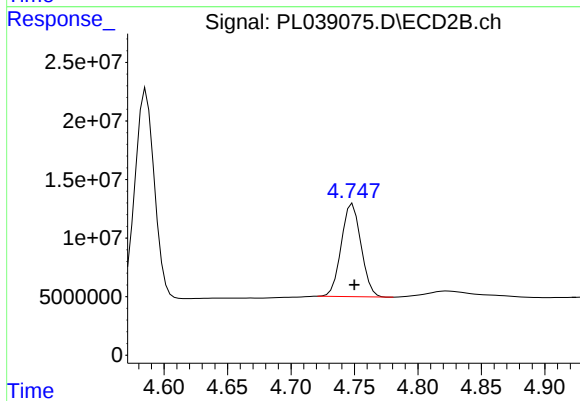
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 170984554
Conc: 55.40 ng/ml



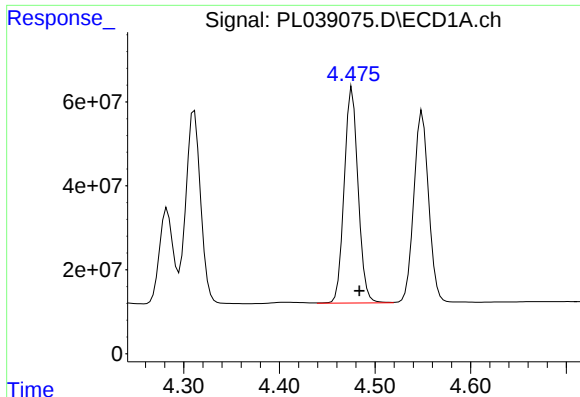
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 221841734
Conc: 47.00 ng/ml



#6 beta-BHC

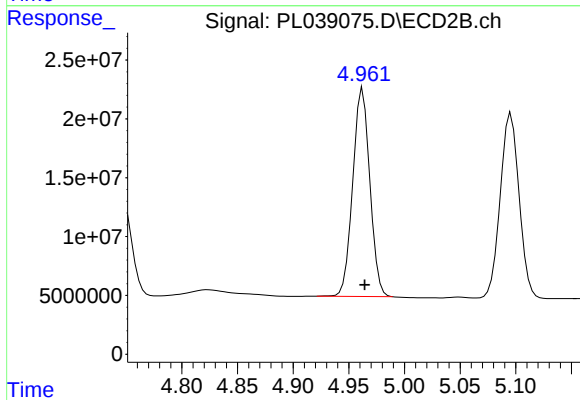
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 85865551
Conc: 56.61 ng/ml



#7 delta-BHC

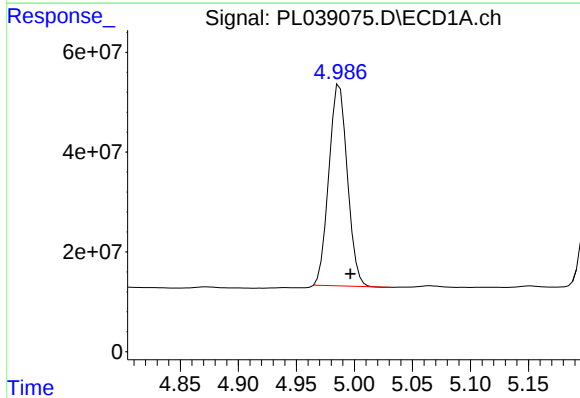
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 520297796
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



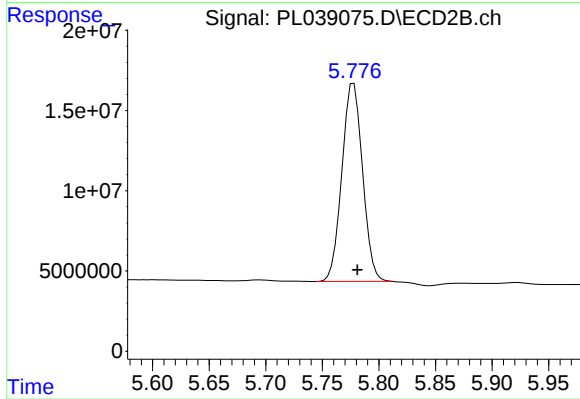
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 189293301
Conc: 57.07 ng/ml



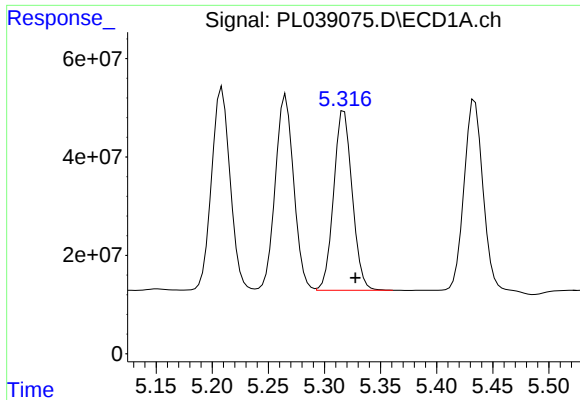
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 447199936
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

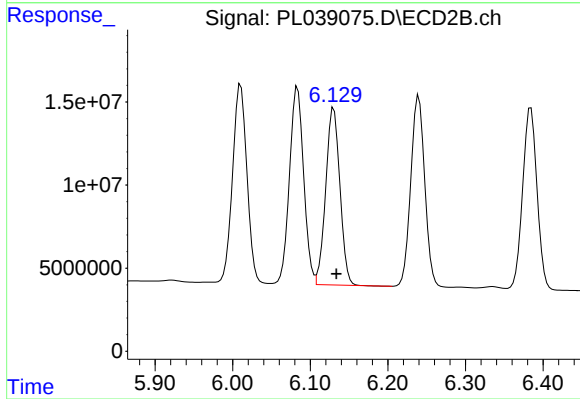
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 156757583
Conc: 55.16 ng/ml



#9 Endosulfan I

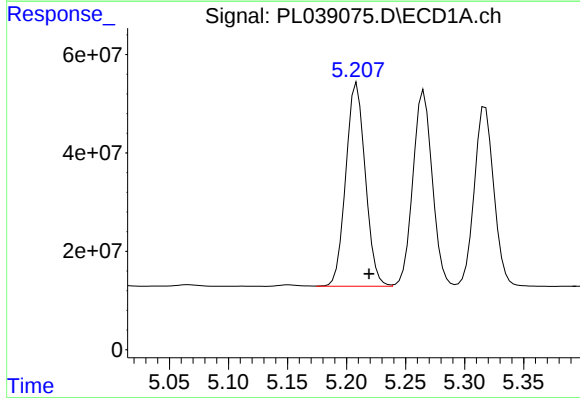
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 419798646
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



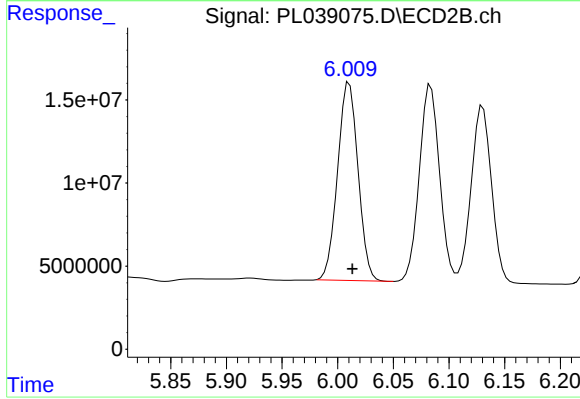
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 135820998
Conc: 52.81 ng/ml



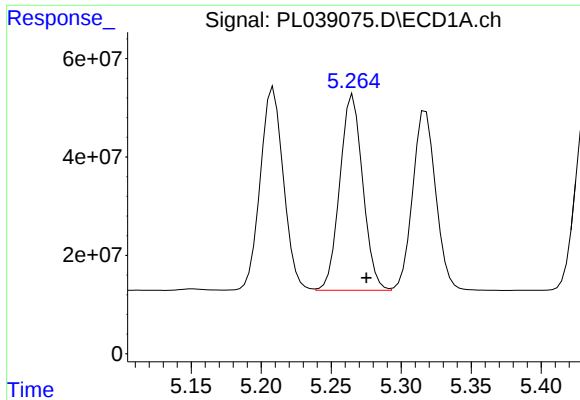
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 474810422
Conc: 48.04 ng/ml



#10 gamma-Chlordane

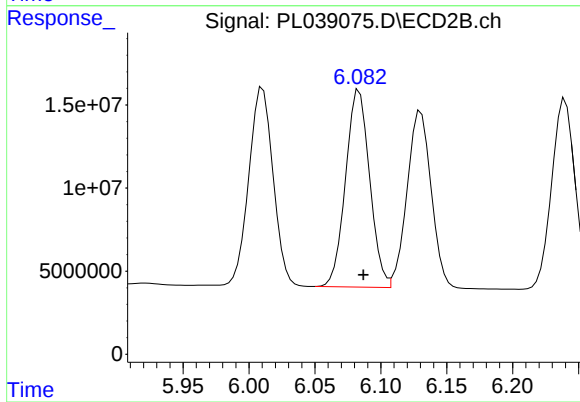
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 152565163
Conc: 52.62 ng/ml



#11 alpha-Chlordane

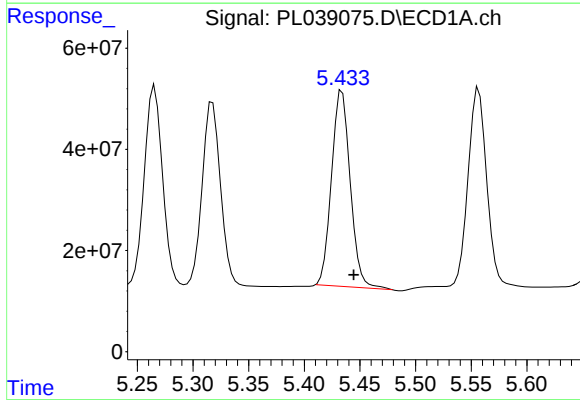
R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 454078570
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



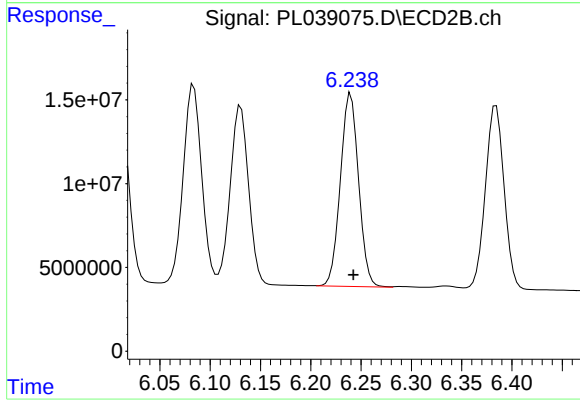
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 150876594
Conc: 52.64 ng/ml



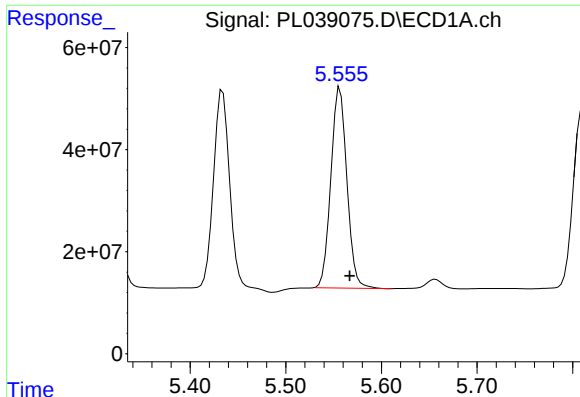
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 452700175
Conc: 47.22 ng/ml



#12 4,4'-DDE

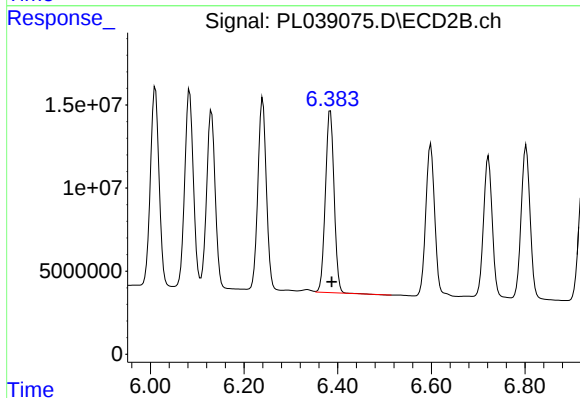
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 144817600
Conc: 54.16 ng/ml



#13 Dieldrin

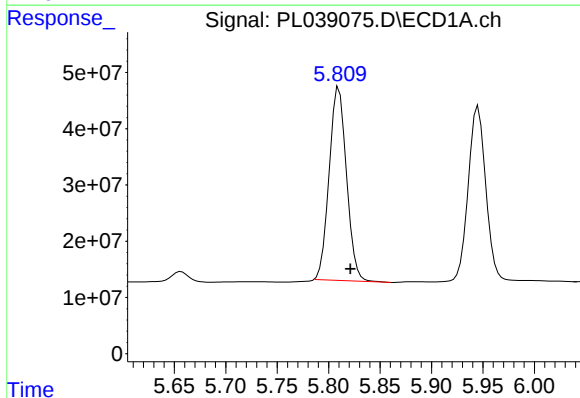
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 455638828
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



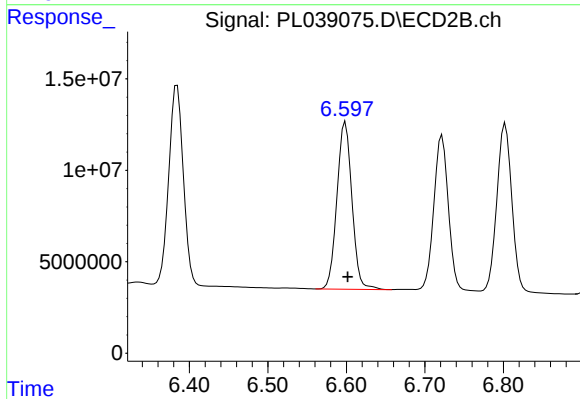
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 141436211
Conc: 51.96 ng/ml



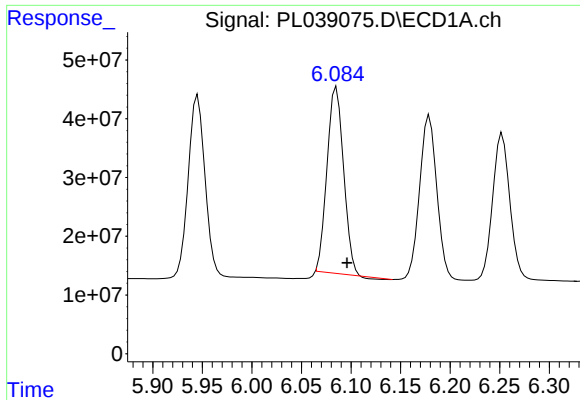
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 403088550
Conc: 46.39 ng/ml



#14 Endrin

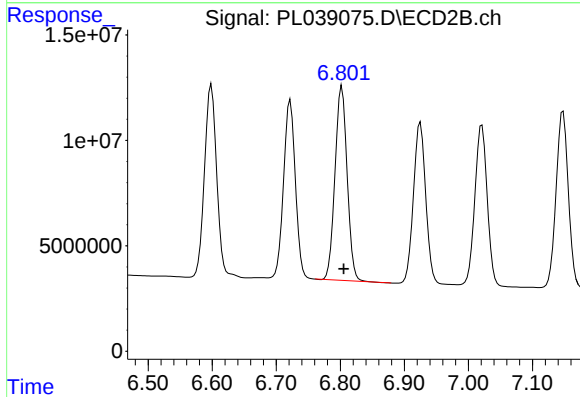
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 121864105
Conc: 51.03 ng/ml



#15 Endosulfan II

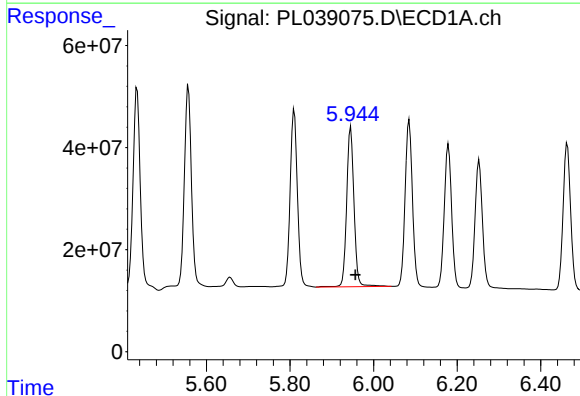
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 366188214
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



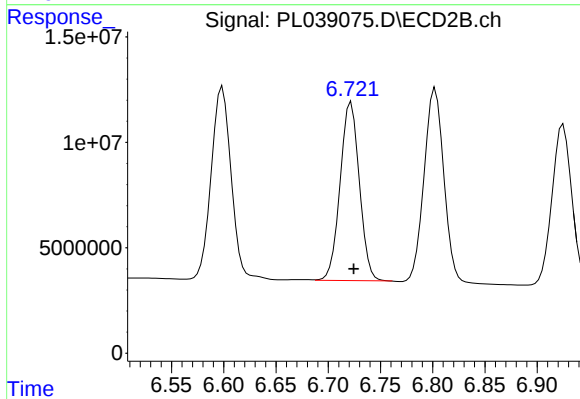
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 120985890
Conc: 50.38 ng/ml



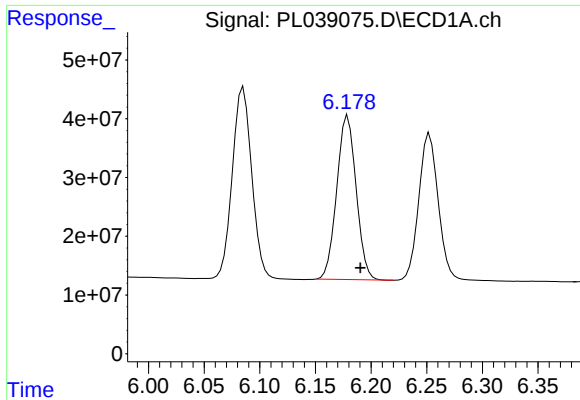
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 383194481
Conc: 52.24 ng/ml



#16 4,4'-DDD

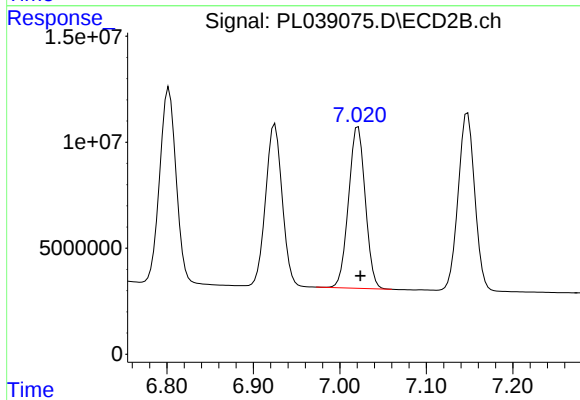
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 108445421
Conc: 50.67 ng/ml



#17 4,4'-DDT

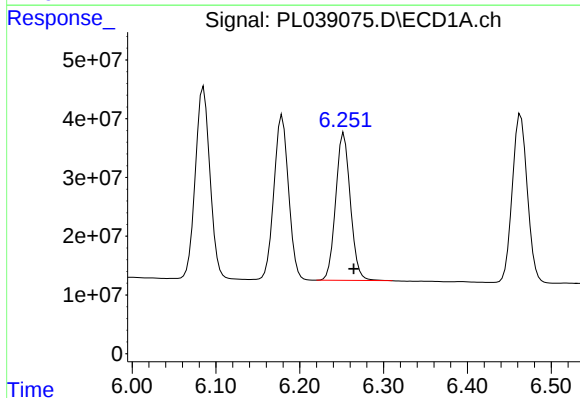
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 338714375
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



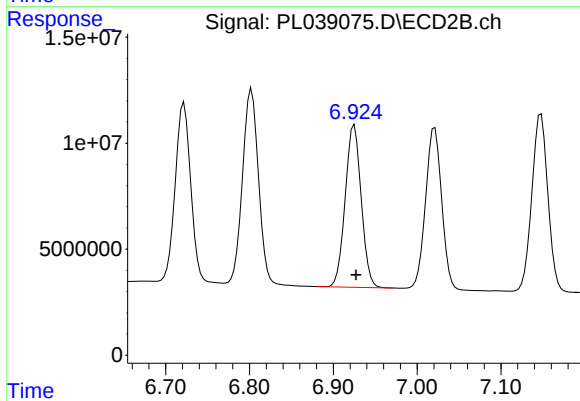
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 101931784
Conc: 47.81 ng/ml



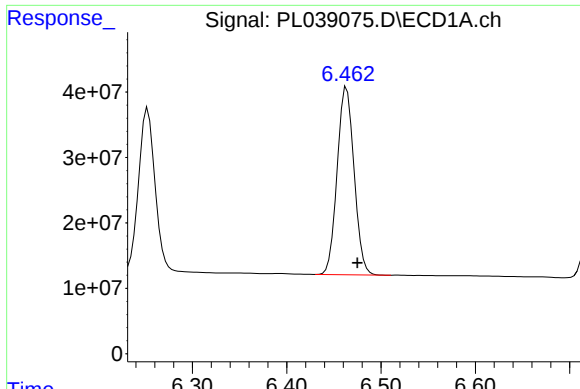
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 304671930
Conc: 47.85 ng/ml



#18 Endrin aldehyde

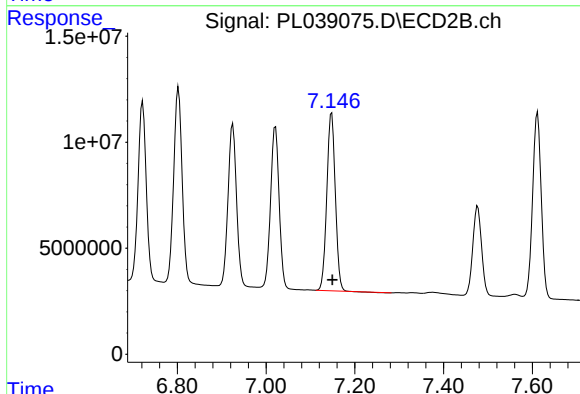
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 101726719
Conc: 52.13 ng/ml



#19 Endosulfan Sulfate

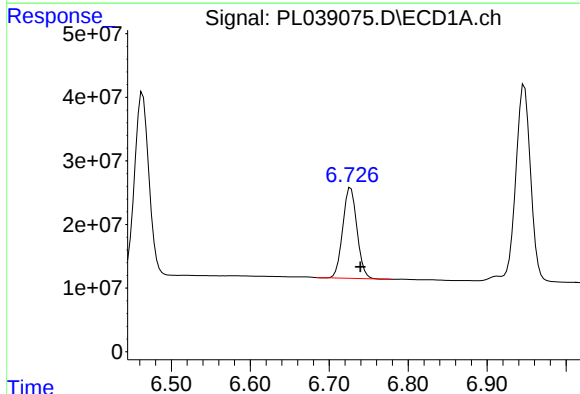
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 357690964
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



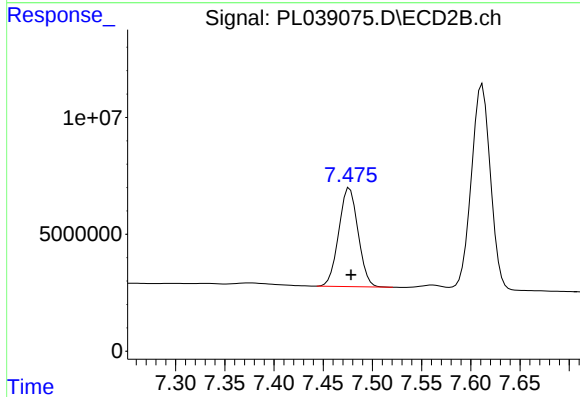
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 111544552
Conc: 51.17 ng/ml



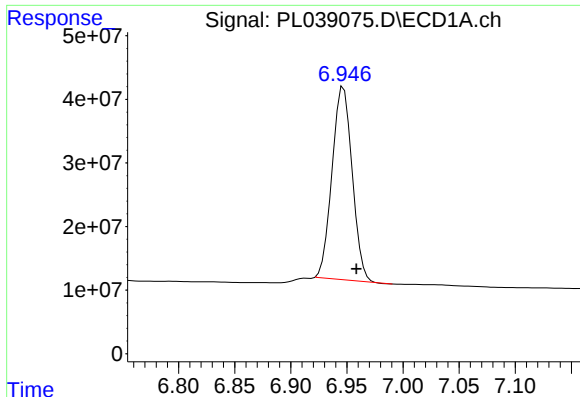
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 177907589
Conc: 46.24 ng/ml



#20 Methoxychlor

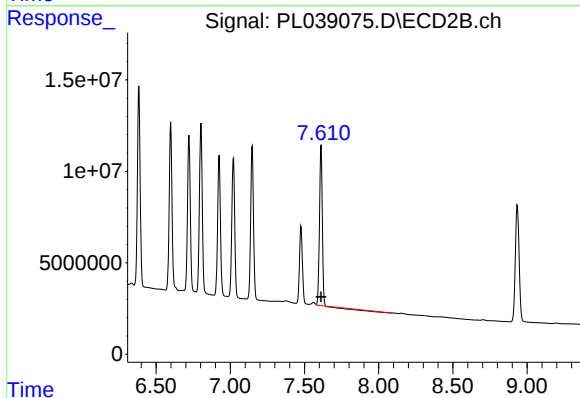
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 57401297
Conc: 50.41 ng/ml



#21 Endrin ketone

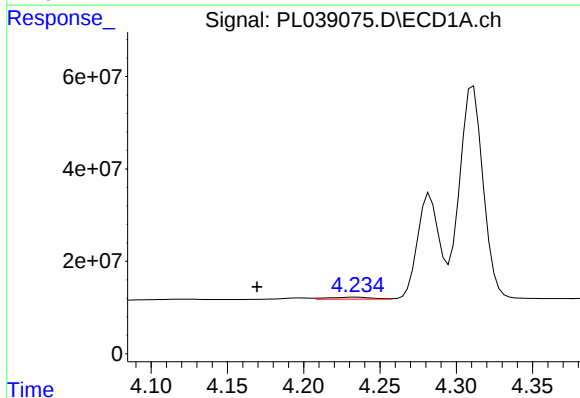
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 377890366
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



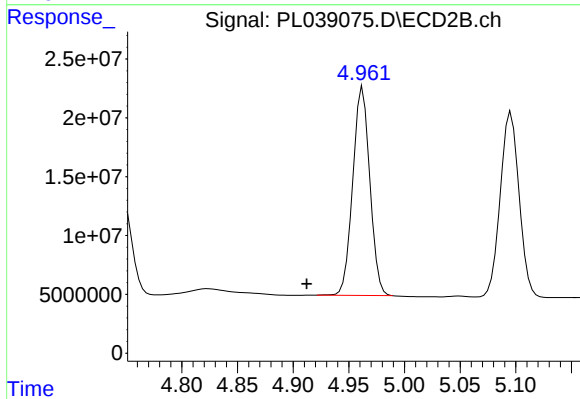
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 110458752
Conc: 46.34 ng/ml



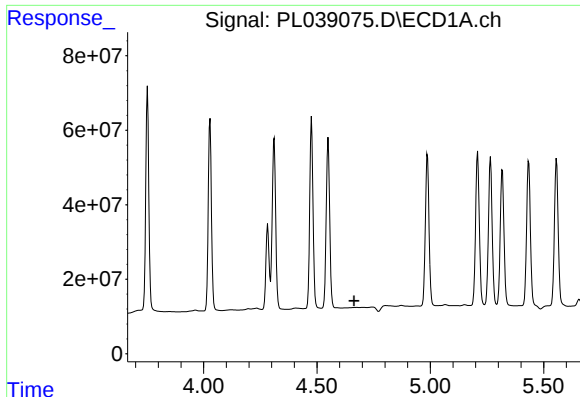
#23 Chlordane-1

R.T.: 4.235 min
Delta R.T.: 0.066 min
Response: 8343568
Conc: 24.10 ng/ml



#23 Chlordane-1

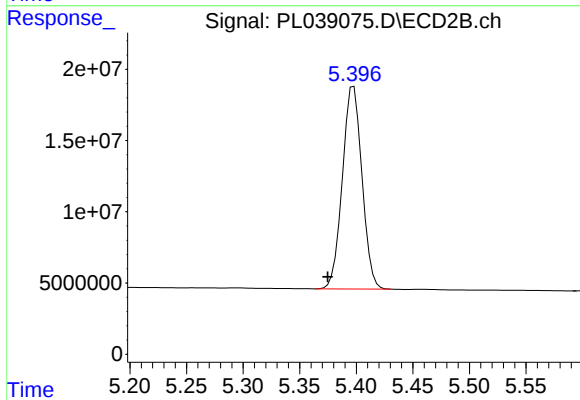
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 189293301
Conc: 1633.46 ng/ml



#24 Chlordane-2

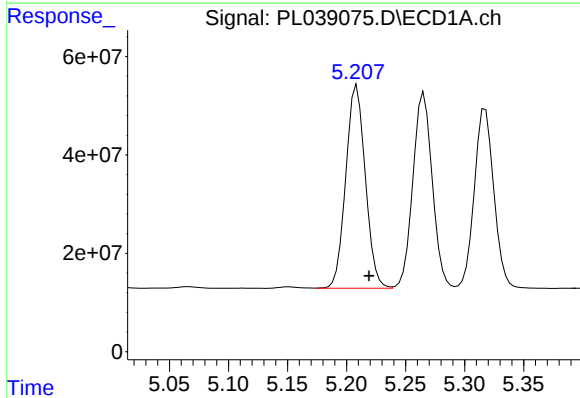
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



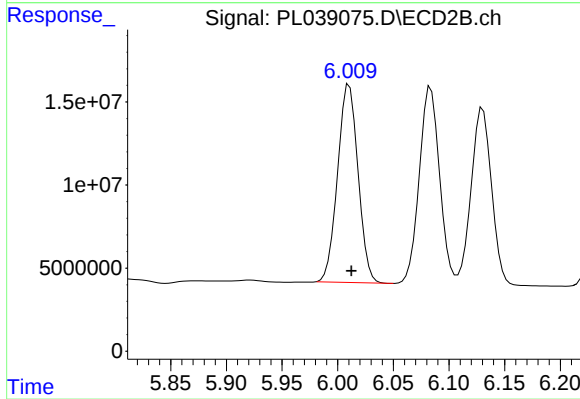
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 170984554
Conc: 1427.84 ng/ml



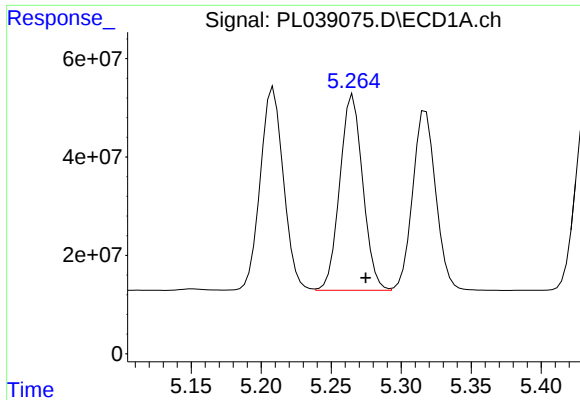
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 474810422
Conc: 408.15 ng/ml



#25 Chlordane-3

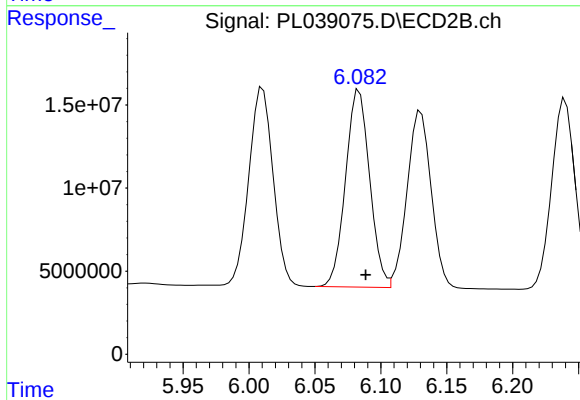
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 152565163
Conc: 374.03 ng/ml



#26 Chlordane-4

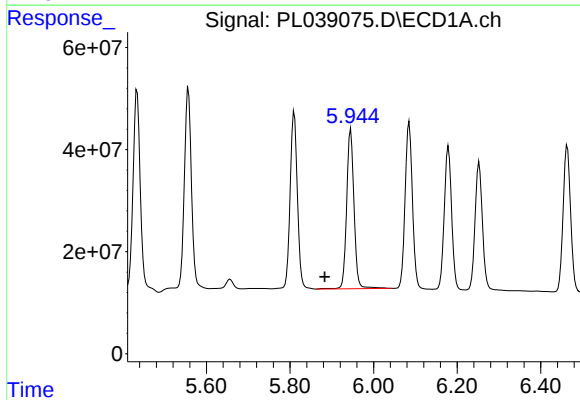
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 454078570
Conc: 431.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



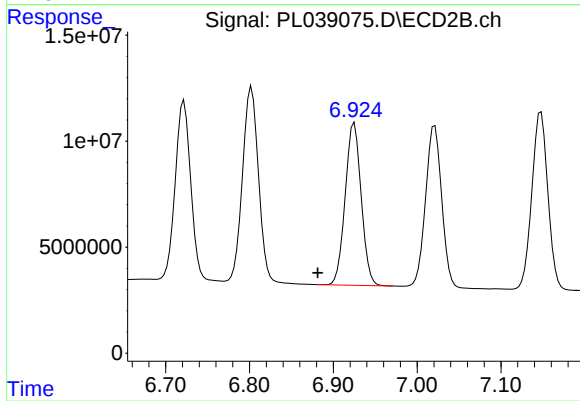
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 150876594
Conc: 307.09 ng/ml



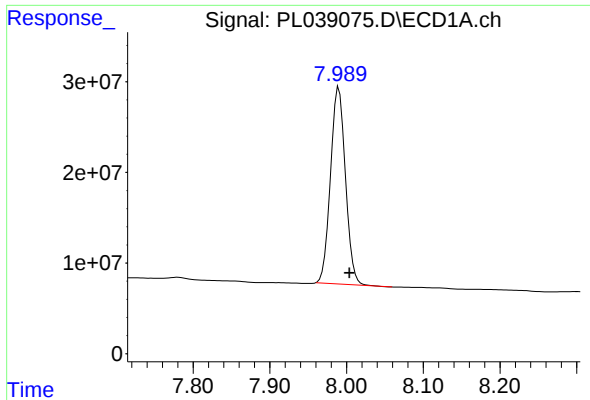
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 383194481
Conc: 2392.97 ng/ml



#27 Chlordane-5

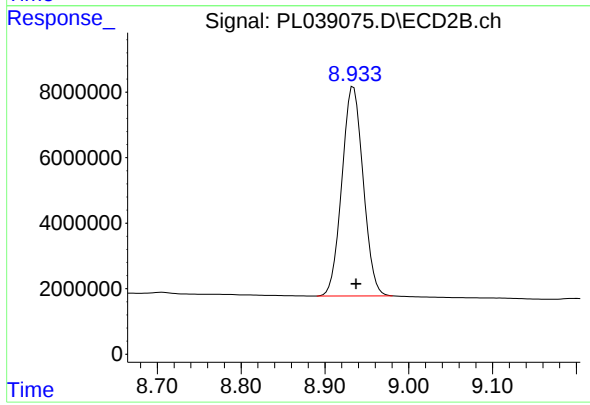
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 101726719
Conc: 1135.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 292908283
Conc: 38.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 112853321
Conc: 46.17 ng/ml