

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 23:46
 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: Nov 13 03:39:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.102	304.0E6	157.7E6	49.231	53.224
28)	SA Decachlor...	8.207	9.230	289.1E6	122.5E6	42.199	48.044
Target Compounds							
2)	A alpha-BHC	3.909	4.497	479.2E6	240.5E6	50.541	54.177
3)	MA gamma-BHC...	4.192	4.786	436.3E6	221.0E6	50.555	53.596
4)	MA Heptachlor	4.488	5.301	442.9E6	214.5E6	49.741	53.301
5)	MB Aldrin	4.734	5.610	412.9E6	206.9E6	49.902	55.013
6)	B beta-BHC	4.445	4.954	180.9E6	90169672	49.025	54.866
7)	B delta-BHC	4.647	5.175	416.5E6	214.2E6	51.437	54.177
8)	B Heptachlo...	5.177	5.998	392.2E6	189.8E6	49.715	52.826
9)	A Endosulfan I	5.514	6.358	360.0E6	170.5E6	49.402	52.295
10)	B gamma-Chl...	5.403	6.233	396.8E6	185.7E6	49.229	52.388
11)	B alpha-Chl...	5.460	6.306	390.7E6	180.4E6	49.022	51.859
12)	B 4,4'-DDE	5.626	6.460	349.3E6	179.1E6	51.061	52.478
13)	MA Dieldrin	5.757	6.616	387.6E6	181.0E6	49.823	54.058
14)	MA Endrin	6.013	6.836	328.7E6	143.3E6	46.215	48.687
15)	B Endosulfa...	6.288	7.044	326.3E6	150.5E6	47.812	50.612
16)	A 4,4'-DDD	6.142	6.952	289.5E6	142.9E6	52.375	54.193
17)	MA 4,4'-DDT	6.380	7.253	274.6E6	131.3E6	48.274	48.690
18)	B Endrin al...	6.456	7.168	262.0E6	123.4E6	46.859	49.806
19)	B Endosulfa...	6.669	7.392	302.6E6	139.0E6	47.459	51.093
20)	A Methoxychlor	6.927	7.709	155.2E6	66537053	48.713	48.422
21)	B Endrin ke...	7.158	7.867	356.8E6	144.1E6	49.516	49.762
23)	Chlordane-1	4.365	5.175	2669644	214.2E6	8.945	1487.583 #
24)	Chlordane-2	0.000	5.610	0	206.9E6	N.D.	1420.396 #
25)	Chlordane-3	5.403	6.233	396.8E6	185.7E6	424.363	363.616
26)	Chlordane-4	5.460	6.306	390.7E6	180.4E6	467.589	302.126 #
27)	Chlordane-5	6.288	7.168	326.3E6	123.4E6	1245.687	1053.968

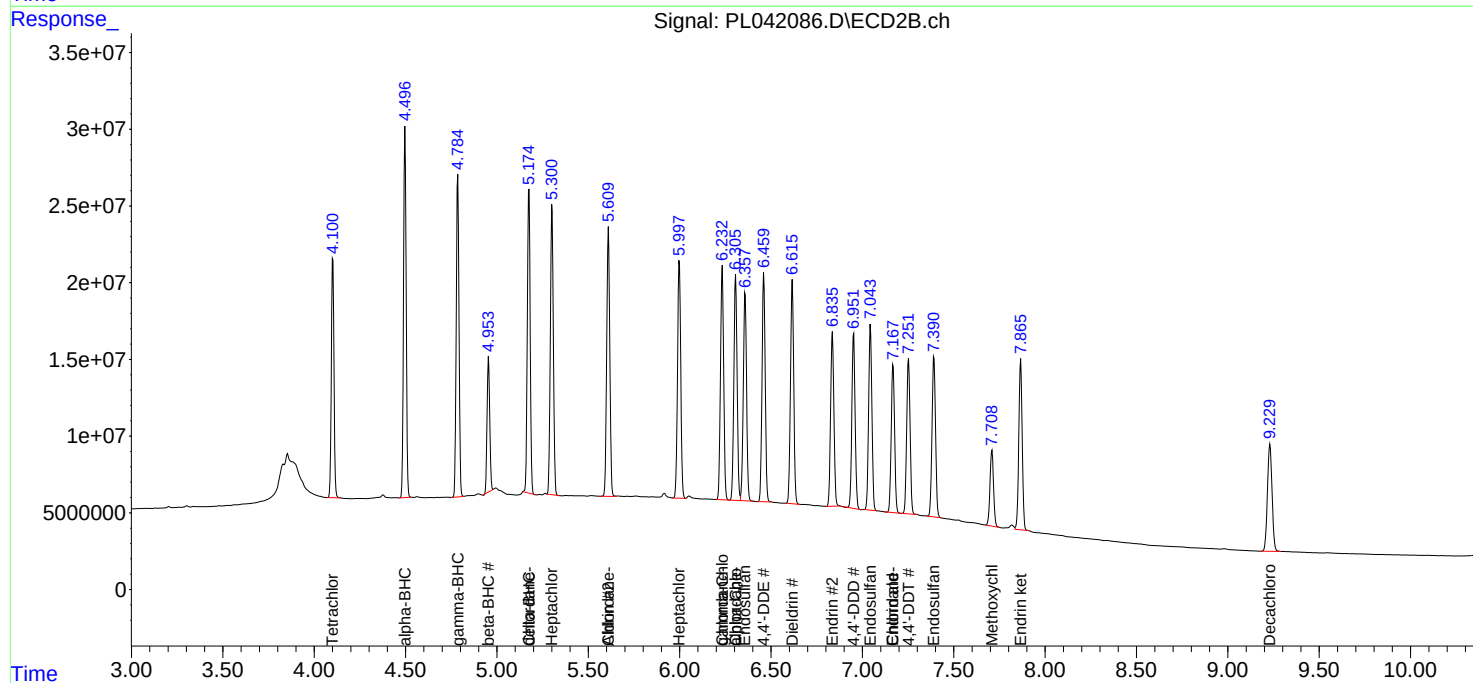
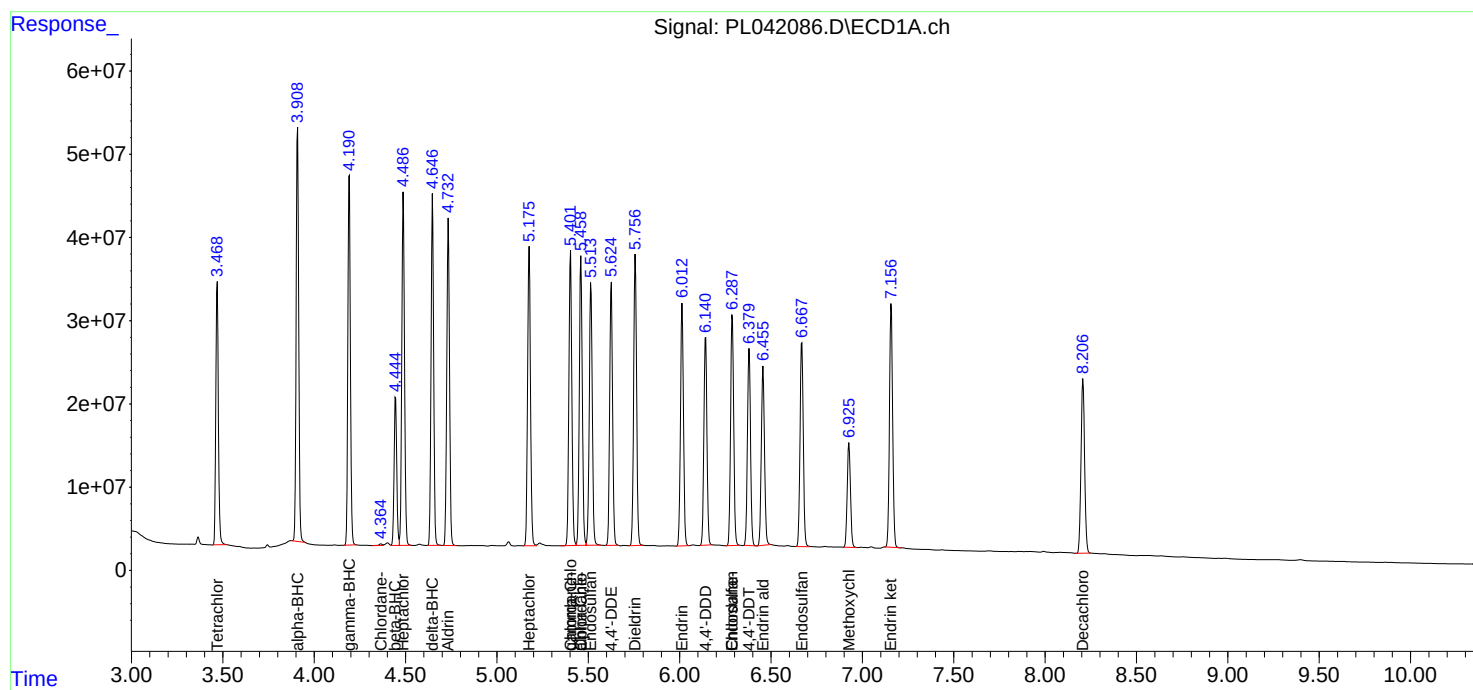
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

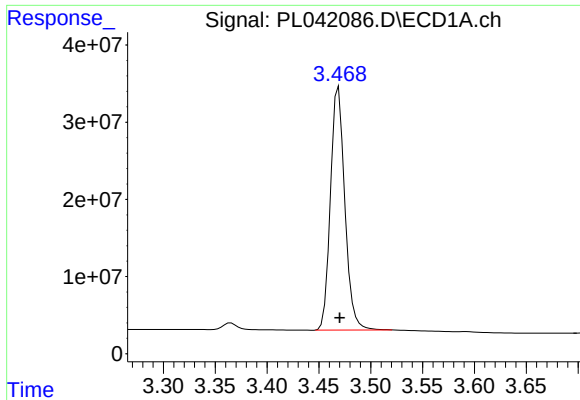
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 23:46
 Operator : AJ\SJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:39:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
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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

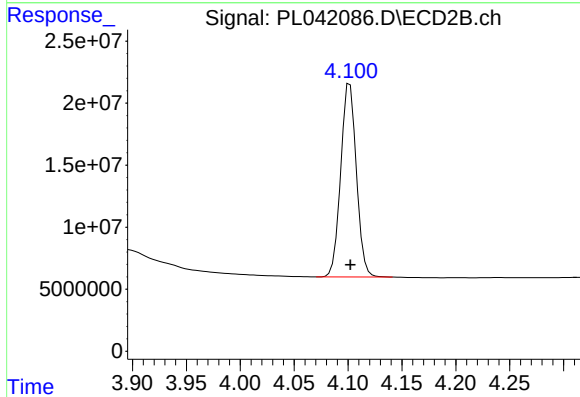




#1 Tetrachloro-m-xylene

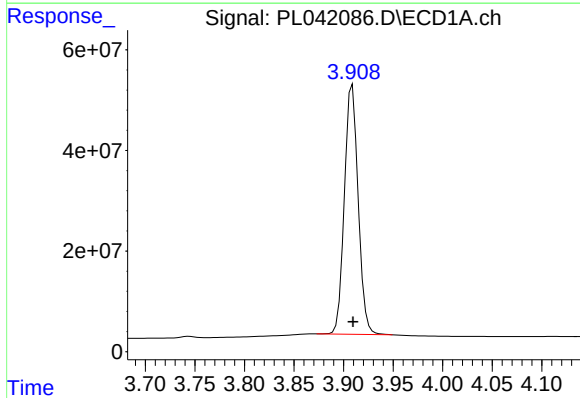
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 303998568
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



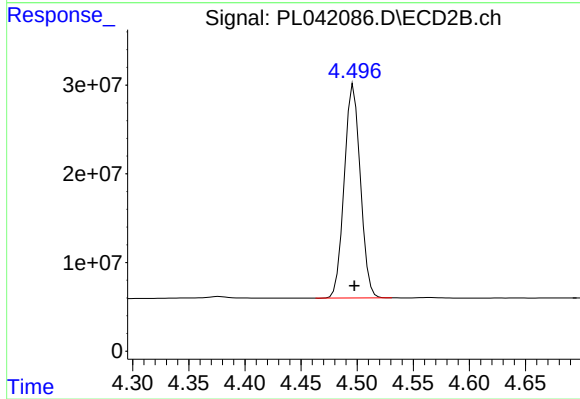
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 157687251
Conc: 53.22 ng/ml



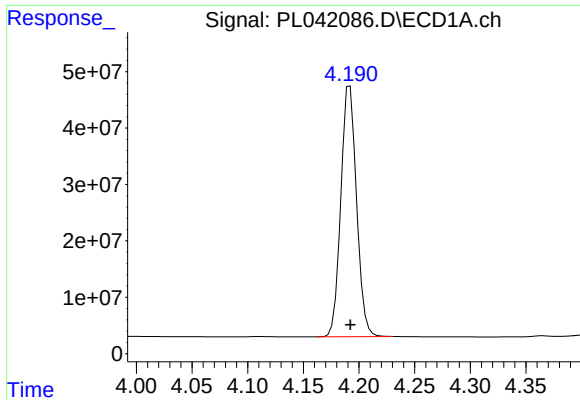
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 479246395
Conc: 50.54 ng/ml



#2 alpha-BHC

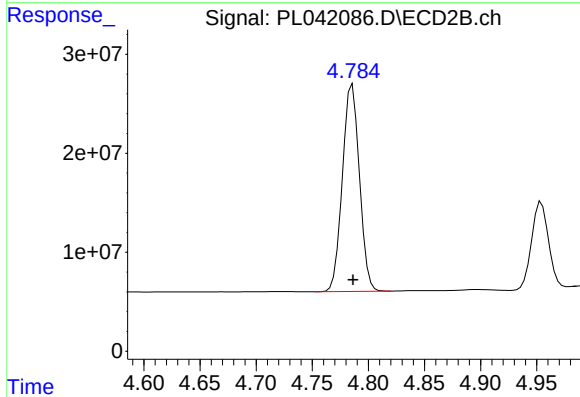
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 240525543
Conc: 54.18 ng/ml



#3 gamma-BHC (Lindane)

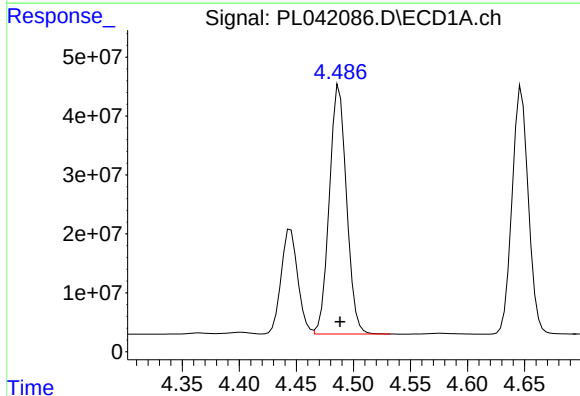
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 436250538
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



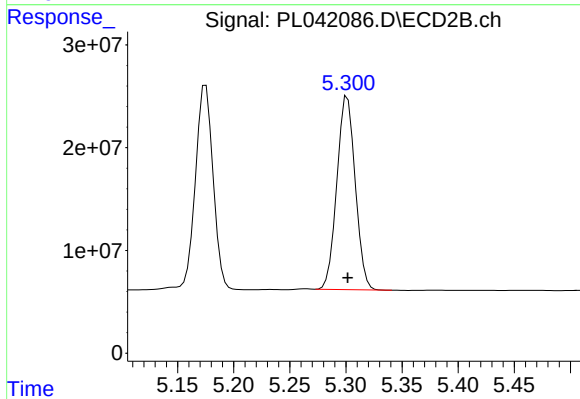
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 221004206
Conc: 53.60 ng/ml



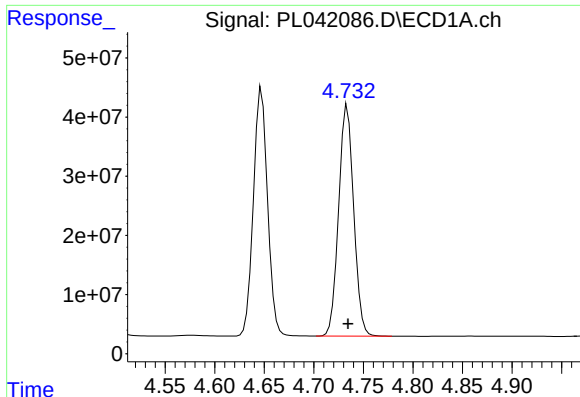
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 442872653
Conc: 49.74 ng/ml



#4 Heptachlor

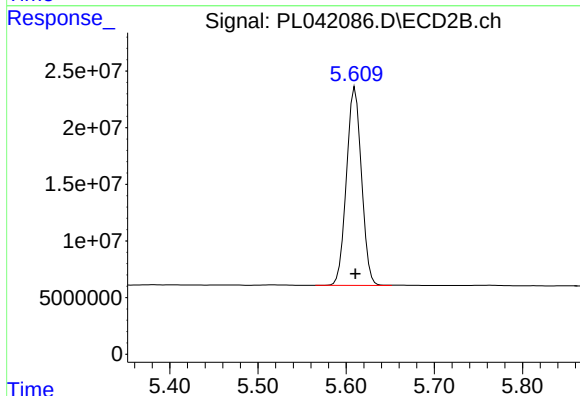
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 214536652
Conc: 53.30 ng/ml



#5 Aldrin

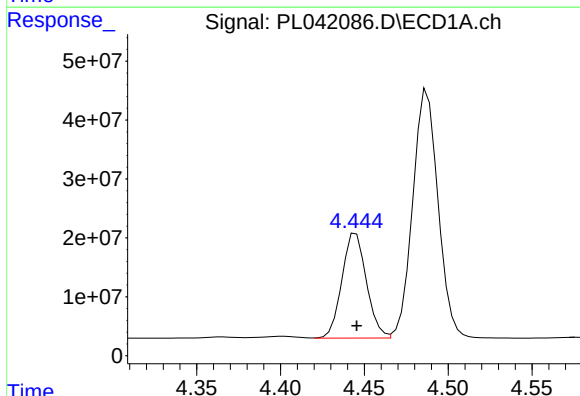
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 412916380
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



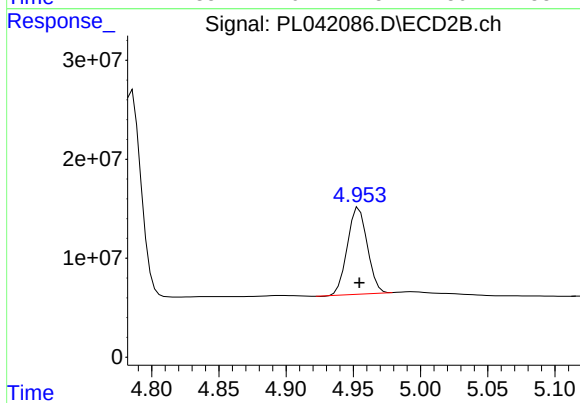
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 206865102
Conc: 55.01 ng/ml



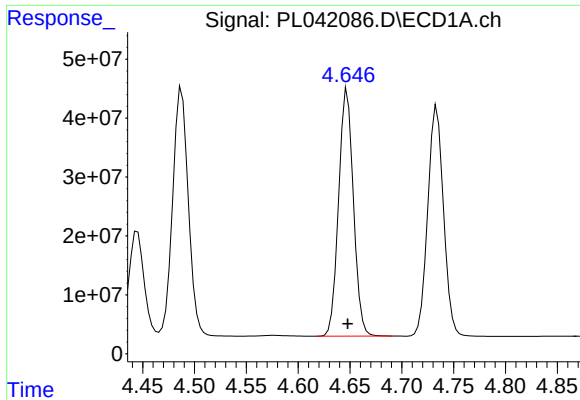
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 180929586
Conc: 49.03 ng/ml



#6 beta-BHC

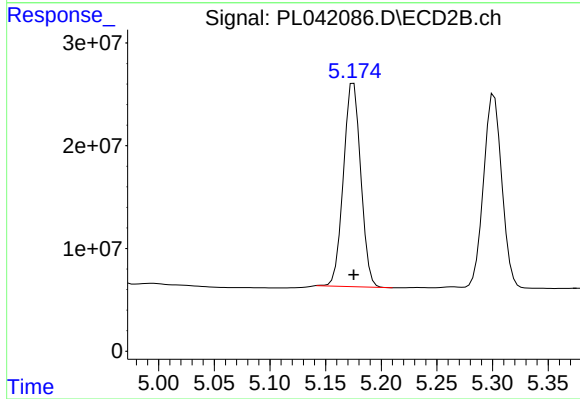
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 90169672
Conc: 54.87 ng/ml



#7 delta-BHC

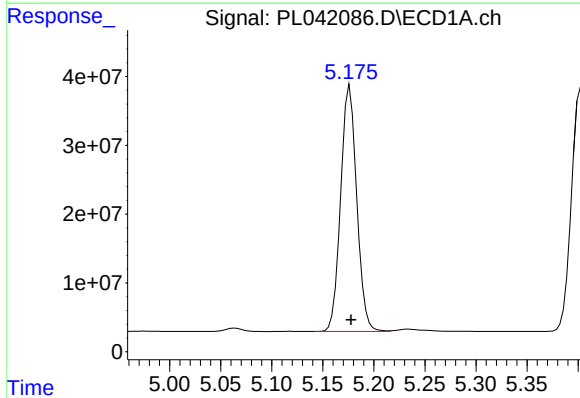
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 416484210
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



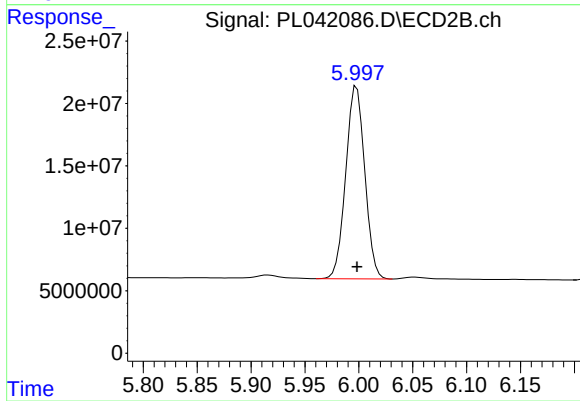
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 214184183
Conc: 54.18 ng/ml



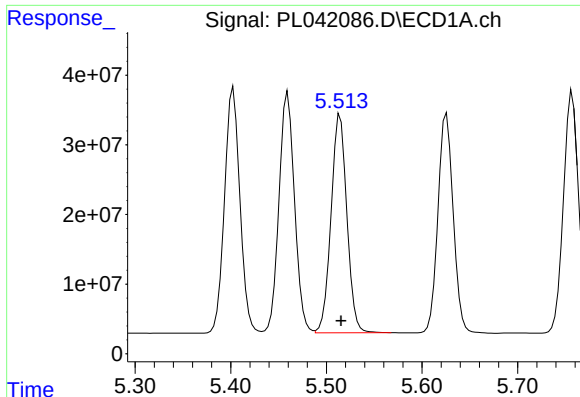
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 392179042
Conc: 49.72 ng/ml



#8 Heptachlor epoxide

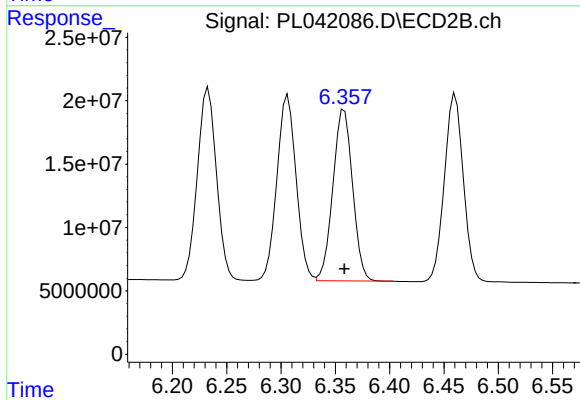
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 189781781
Conc: 52.83 ng/ml



#9 Endosulfan I

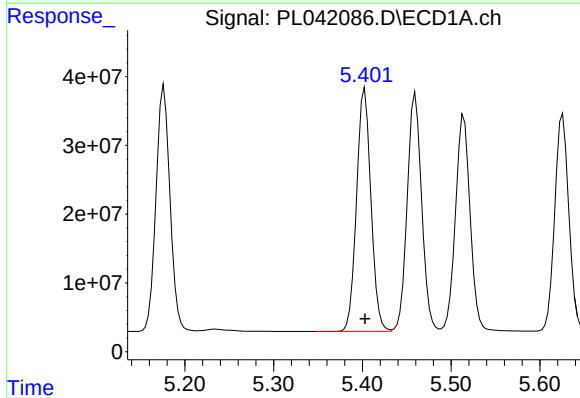
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 360032549
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



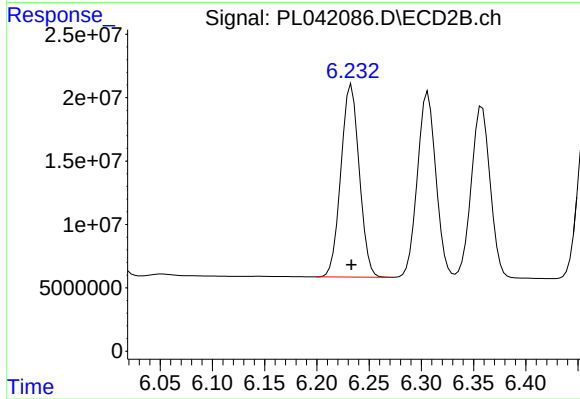
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 170544339
Conc: 52.29 ng/ml



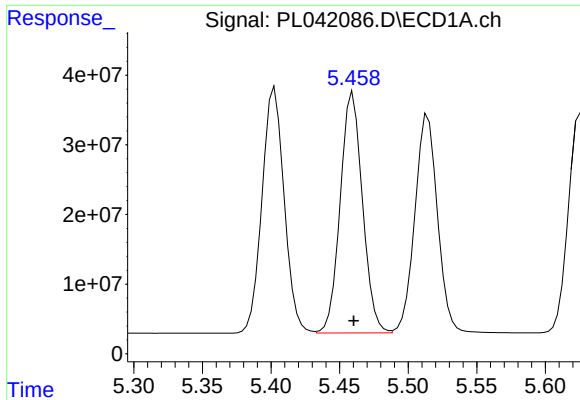
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 396760645
Conc: 49.23 ng/ml



#10 gamma-Chlordane

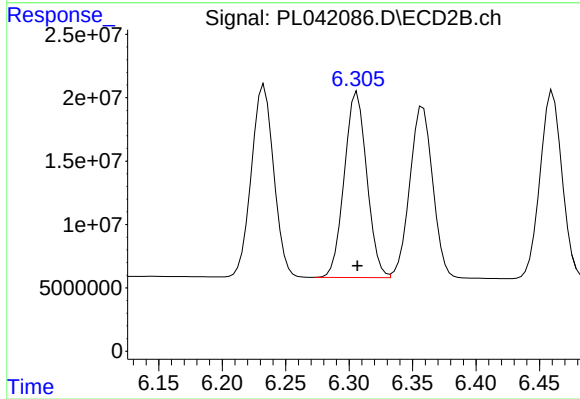
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 185694785
Conc: 52.39 ng/ml



#11 alpha-Chlordane

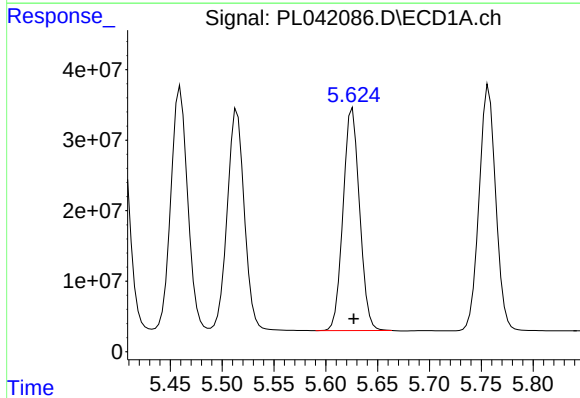
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 390671988
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



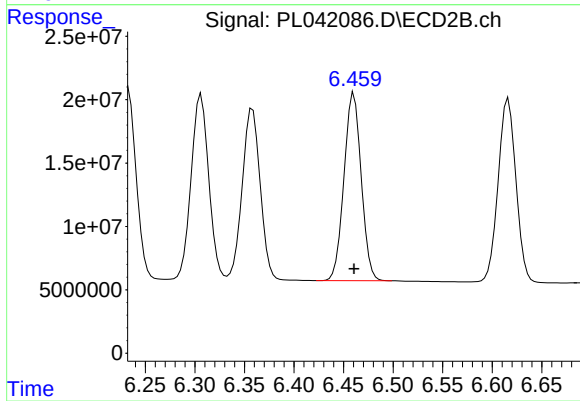
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 180405992
Conc: 51.86 ng/ml



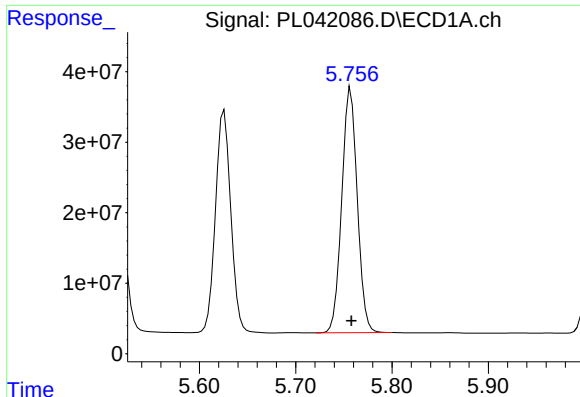
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 349313851
Conc: 51.06 ng/ml



#12 4,4'-DDE

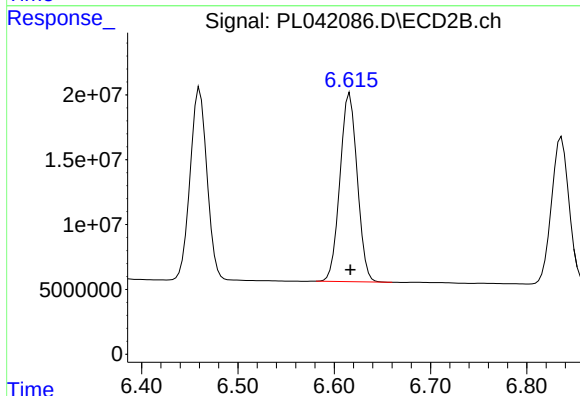
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 179145576
Conc: 52.48 ng/ml



#13 Dieldrin

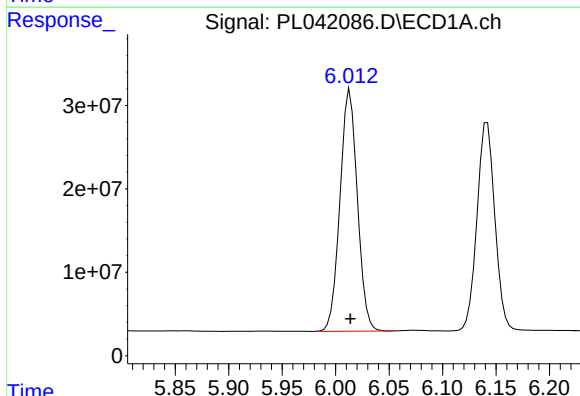
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 387614348
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



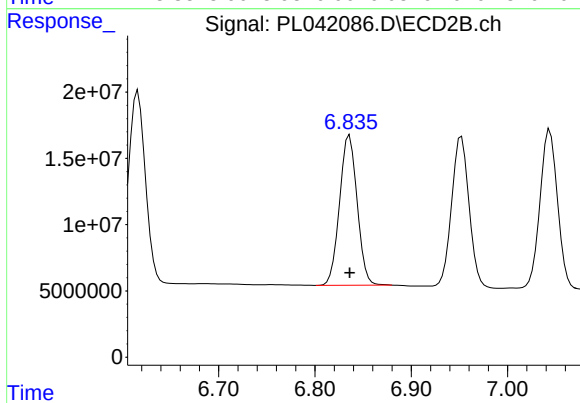
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 180972499
Conc: 54.06 ng/ml



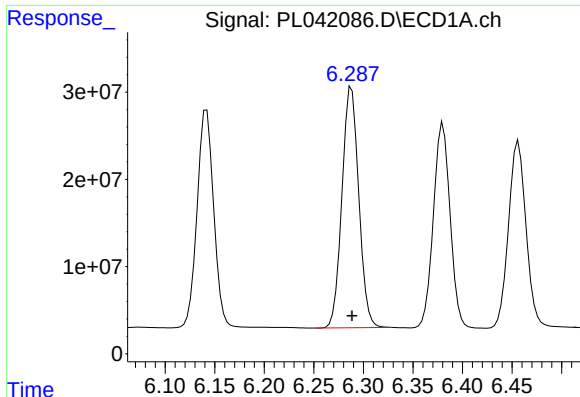
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 328705984
Conc: 46.22 ng/ml



#14 Endrin

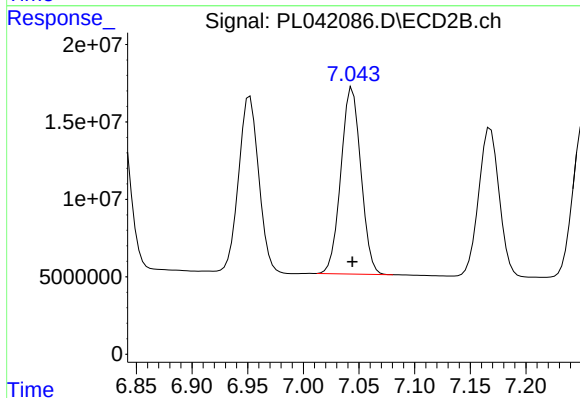
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 143290123
Conc: 48.69 ng/ml



#15 Endosulfan II

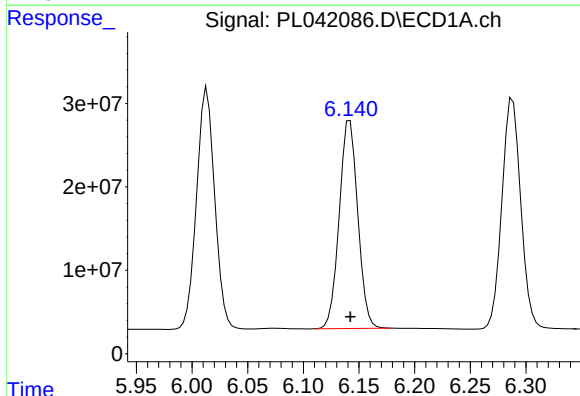
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 326312722
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



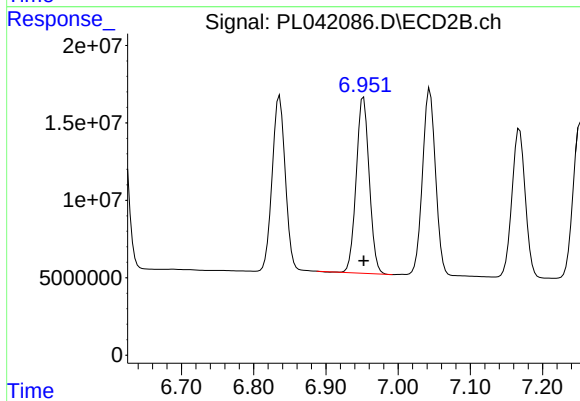
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 150459493
Conc: 50.61 ng/ml



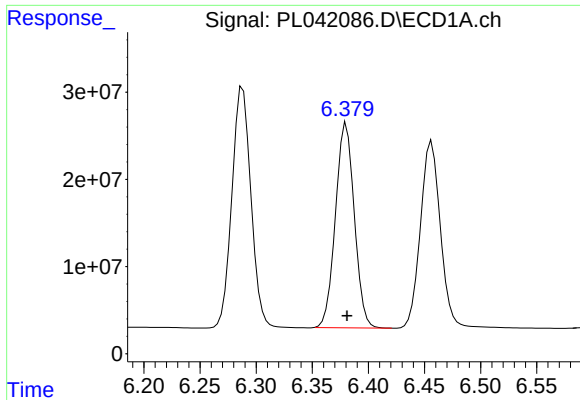
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 289467821
Conc: 52.37 ng/ml



#16 4,4'-DDD

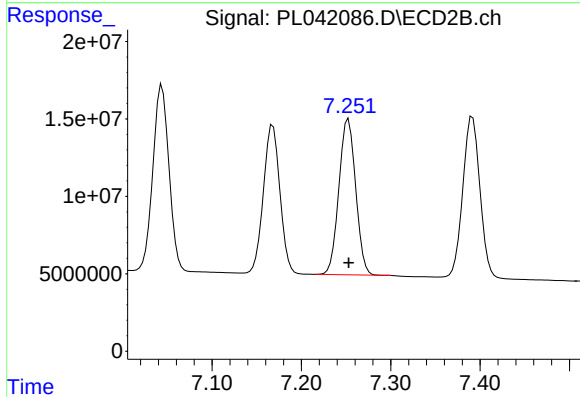
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 142863247
Conc: 54.19 ng/ml



#17 4,4'-DDT

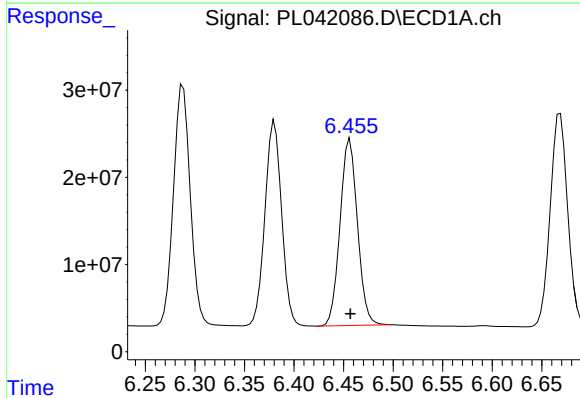
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 274582919
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



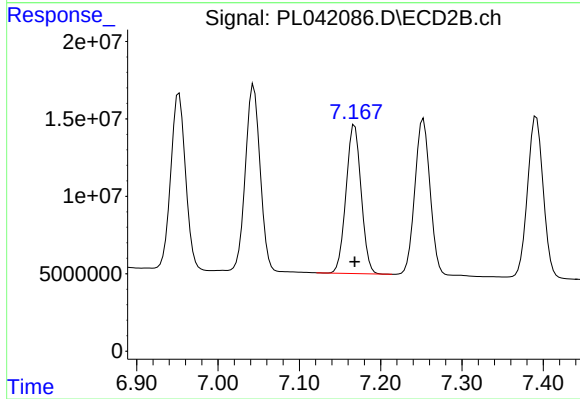
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 131279164
Conc: 48.69 ng/ml



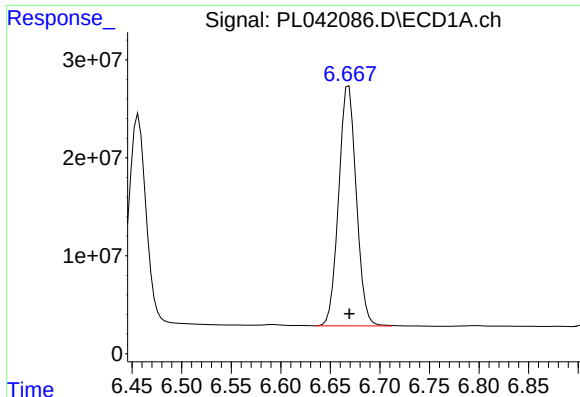
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 262007336
Conc: 46.86 ng/ml



#18 Endrin aldehyde

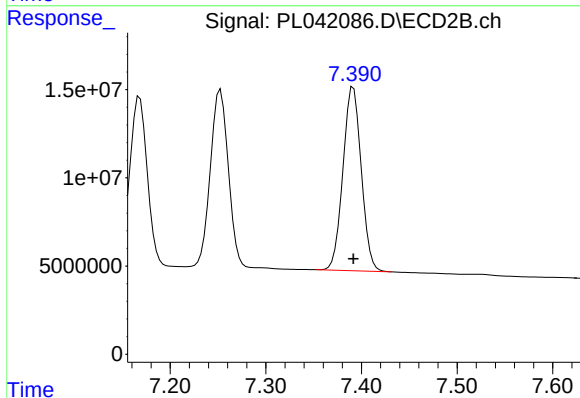
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 123448815
Conc: 49.81 ng/ml



#19 Endosulfan Sulfate

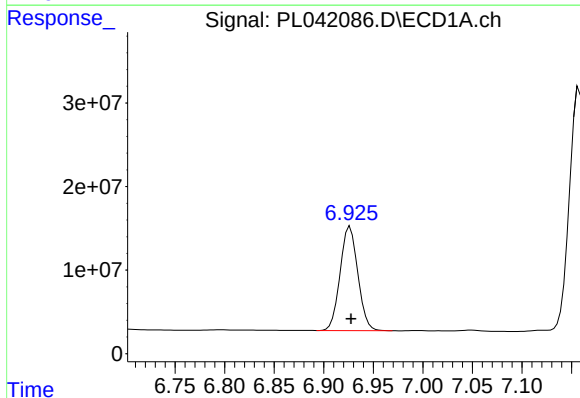
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 302648813
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



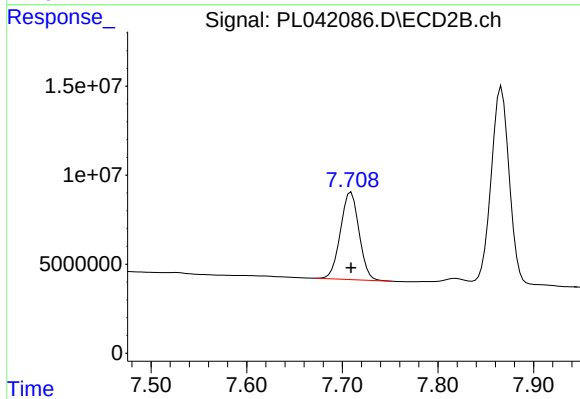
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 138969428
Conc: 51.09 ng/ml



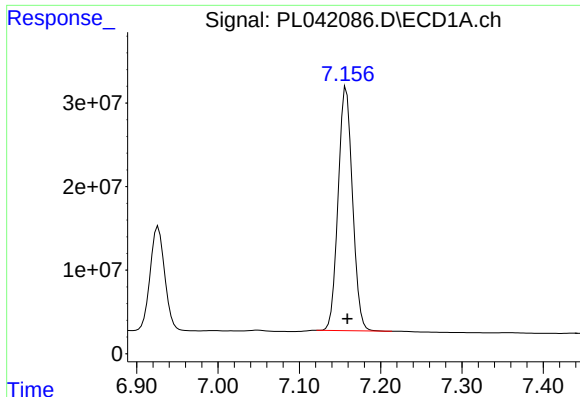
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 155201138
Conc: 48.71 ng/ml



#20 Methoxychlor

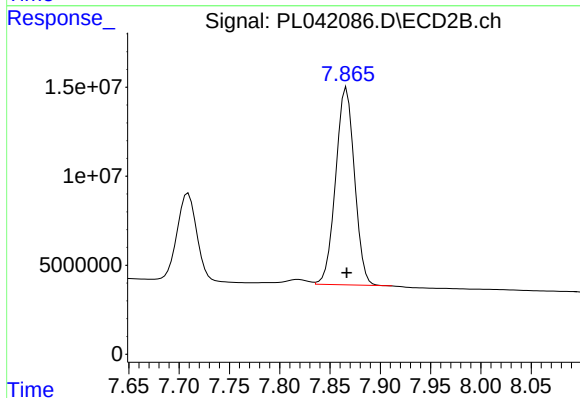
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 66537053
Conc: 48.42 ng/ml



#21 Endrin ketone

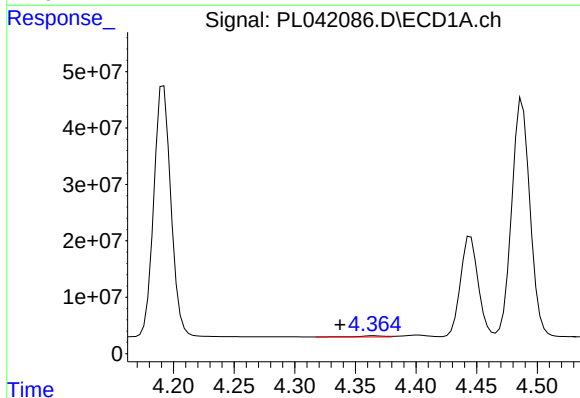
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 356813485
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



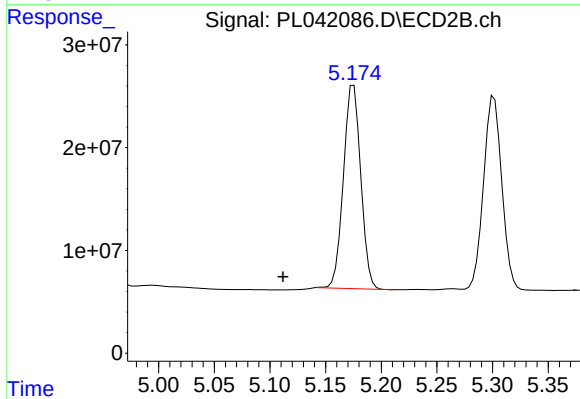
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 144065011
Conc: 49.76 ng/ml



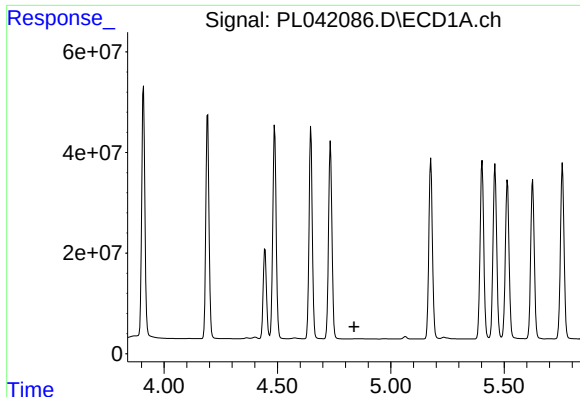
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.028 min
Response: 2669644
Conc: 8.95 ng/ml



#23 Chlordane-1

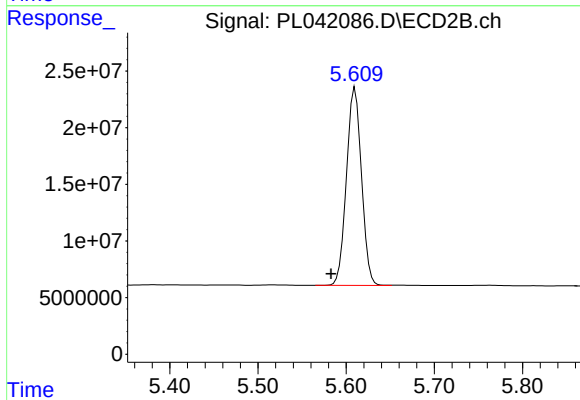
R.T.: 5.175 min
Delta R.T.: 0.063 min
Response: 214184183
Conc: 1487.58 ng/ml



#24 Chlordane-2

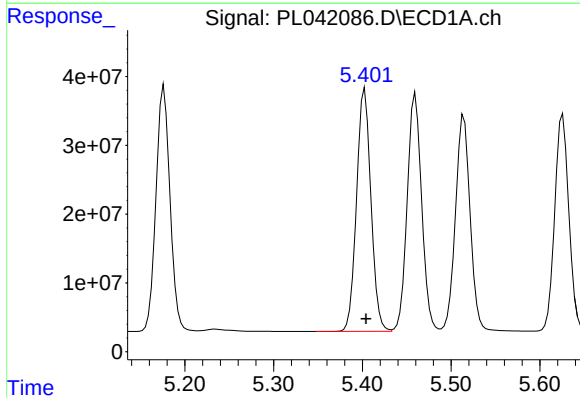
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



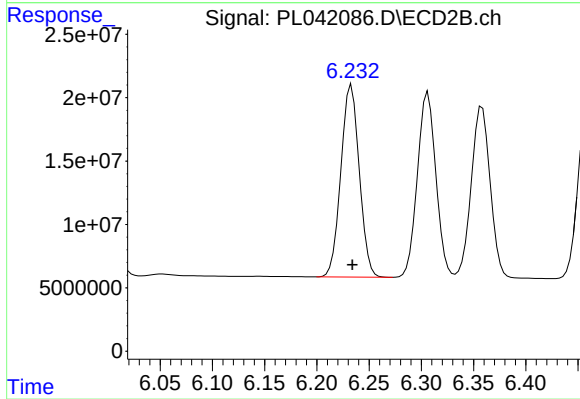
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.027 min
Response: 206865102
Conc: 1420.40 ng/ml



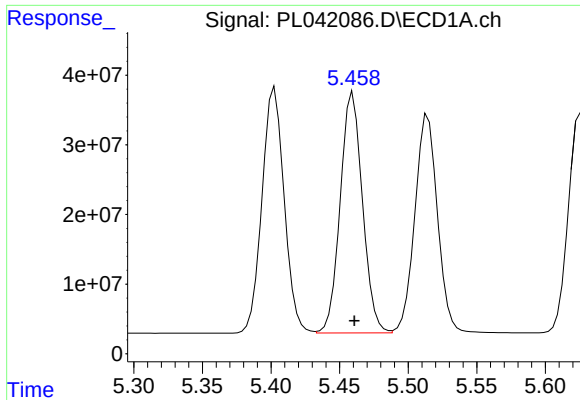
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 396760645
Conc: 424.36 ng/ml



#25 Chlordane-3

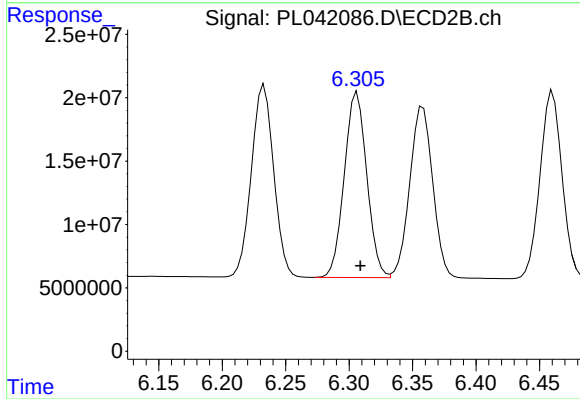
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 185694785
Conc: 363.62 ng/ml



#26 Chlordane-4

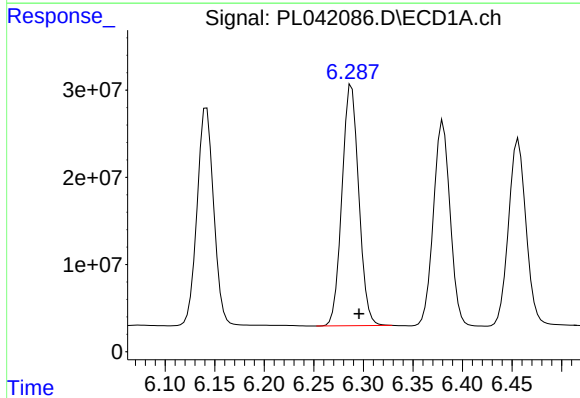
R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 390671988
Conc: 467.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



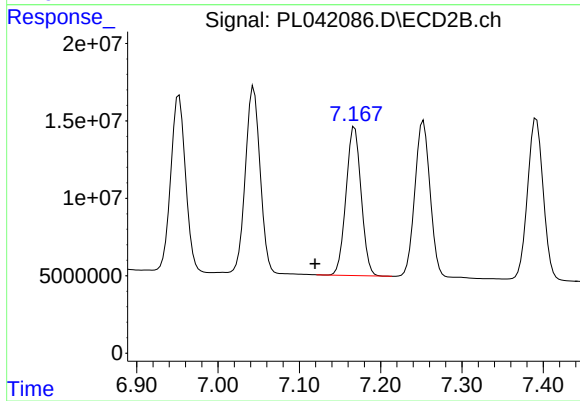
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 180405992
Conc: 302.13 ng/ml



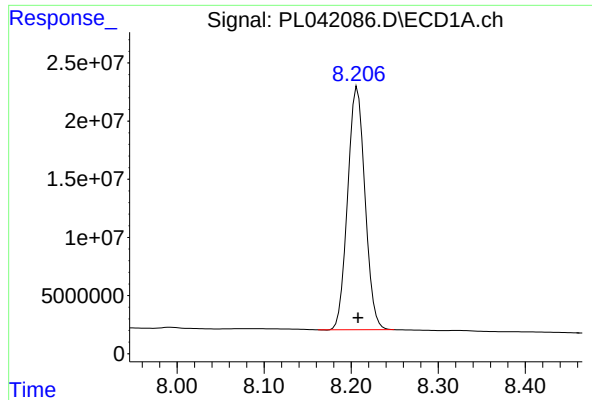
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 326312722
Conc: 1245.69 ng/ml



#27 Chlordane-5

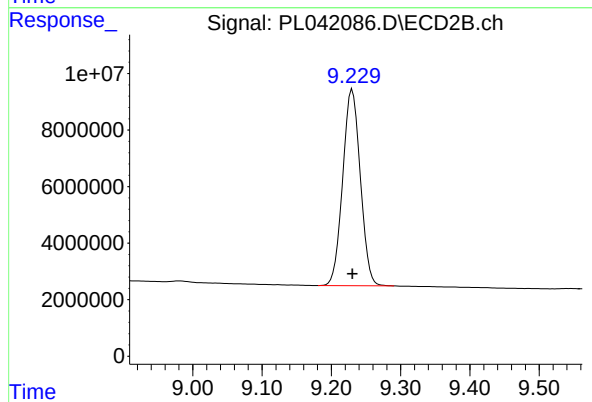
R.T.: 7.168 min
Delta R.T.: 0.049 min
Response: 123448815
Conc: 1053.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 289077527
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 122540313
Conc: 48.04 ng/ml