

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
 Data File : PL042625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 07:47
 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: Dec 01 00:08:53 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...	3.467	4.101	291.2E6	144.1E6	49.498	50.109
28)	SA Decachlor...	8.205	9.233	278.2E6	106.2E6	44.136	44.034
Target Compounds							
2)	A alpha-BHC	3.907	4.497	453.2E6	213.5E6	50.222	49.848
3)	MA gamma-BHC...	4.190	4.786	410.8E6	195.3E6	49.842	49.418
4)	MA Heptachlor	4.485	5.301	381.5E6	171.3E6	43.847	43.671
5)	MB Aldrin	4.731	5.610	398.9E6	185.5E6	49.131	48.298
6)	B beta-BHC	4.443	4.955	170.3E6	80651171	48.064	51.119
7)	B delta-BHC	4.645	5.175	383.3E6	180.8E6	50.059	49.141
8)	B Heptachlo...	5.175	5.998	366.1E6	168.8E6	48.297	47.078
9)	A Endosulfan I	5.512	6.358	333.7E6	151.2E6	48.219	47.863
10)	B gamma-Chl...	5.401	6.234	371.6E6	163.2E6	48.732	47.945
11)	B alpha-Chl...	5.458	6.306	359.3E6	160.0E6	47.870	47.840
12)	B 4,4'-DDE	5.624	6.461	327.8E6	161.2E6	50.079	48.449
13)	MA Dieldrin	5.755	6.617	359.2E6	161.8E6	48.820	48.605
14)	MA Endrin	6.012	6.837	299.1E6	119.5E6	45.733	43.380
15)	B Endosulfa...	6.286	7.045	301.5E6	131.6E6	48.237	47.668
16)	A 4,4'-DDD	6.140	6.953	291.6E6	134.9E6	55.076	51.232
17)	MA 4,4'-DDT	6.379	7.254	234.0E6	106.0E6	42.026	40.150
18)	B Endrin al...	6.454	7.169	249.7E6	110.4E6	48.035	48.146
19)	B Endosulfa...	6.667	7.392	299.5E6	128.3E6	48.001	46.148
20)	A Methoxychlor	6.925	7.710	141.5E6	58392267	44.879	42.827
21)	B Endrin ke...	7.157	7.867	342.1E6	133.6E6	49.411	48.348
23)	Chlordane-1	4.363	5.175	1856823	180.8E6	6.716	1360.425 #
24)	Chlordane-2	0.000	5.610	0	185.5E6	N.D.	1330.153 #
25)	Chlordane-3	5.401	6.234	371.6E6	163.2E6	423.875	347.340
26)	Chlordane-4	5.458	6.306	359.3E6	160.0E6	473.499	292.363 #
27)	Chlordane-5	6.286	7.169	301.5E6	110.4E6	1011.853	1147.451

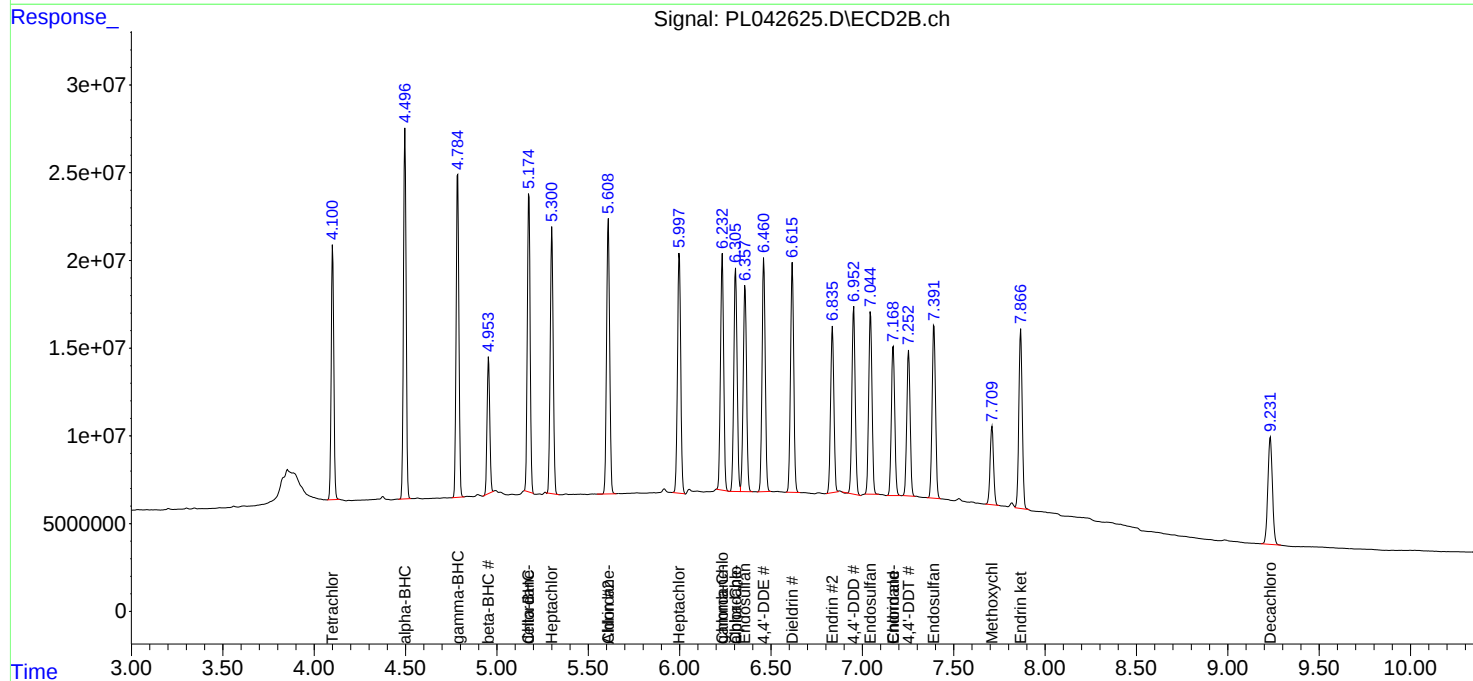
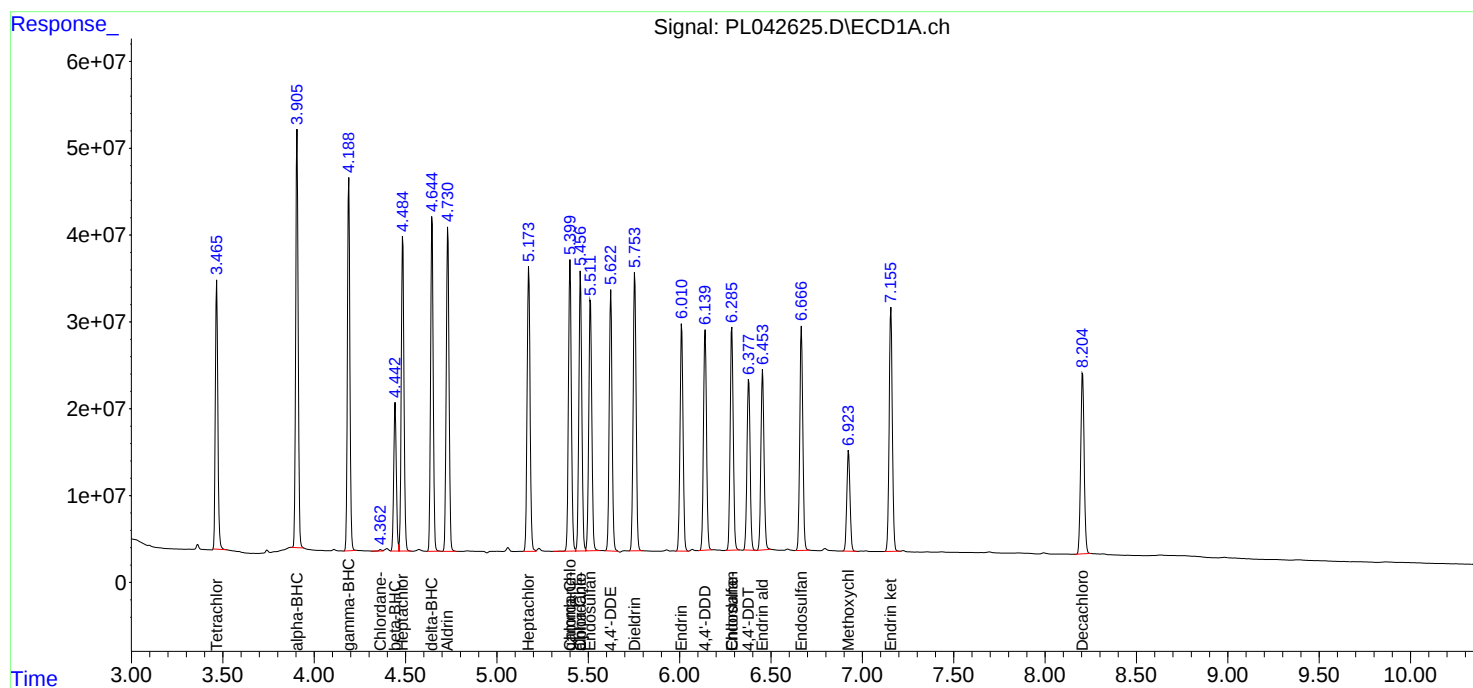
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

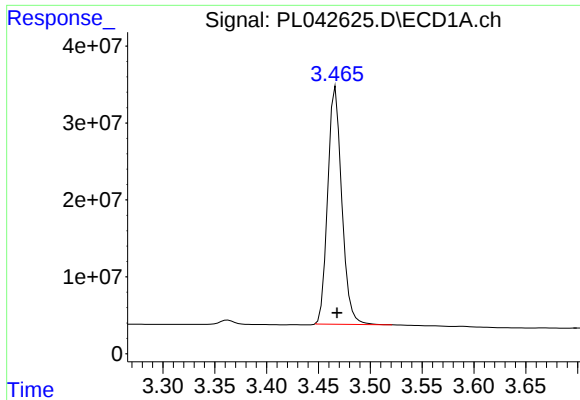
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
Data File : PL042625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 07:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:08:53 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

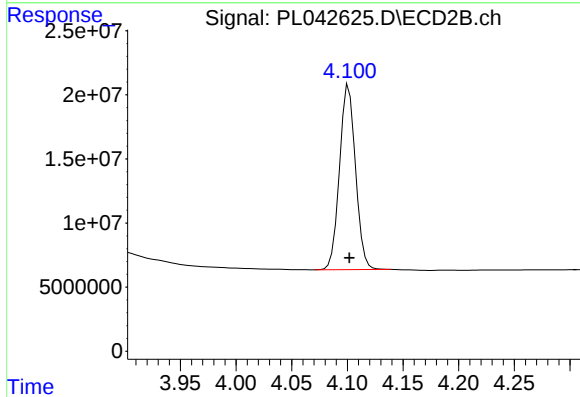




#1 Tetrachloro-m-xylene

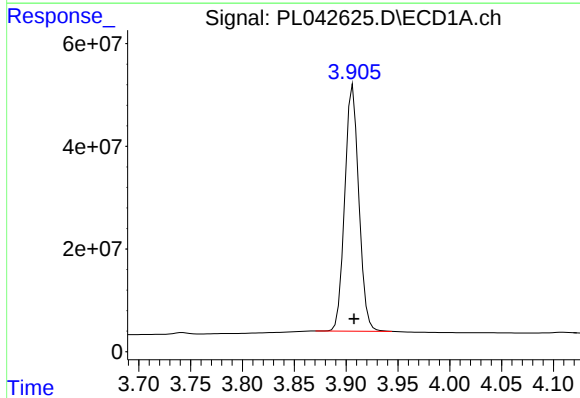
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 291222837
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



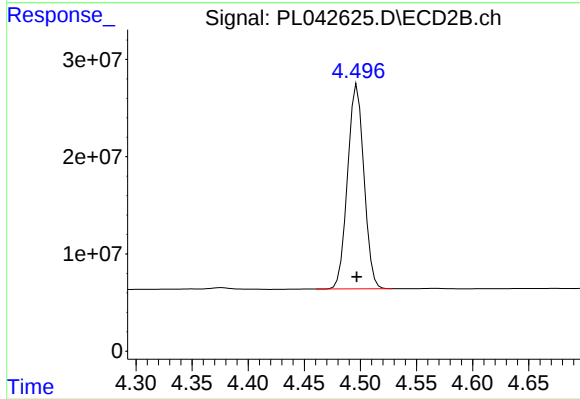
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 144119049
Conc: 50.11 ng/ml



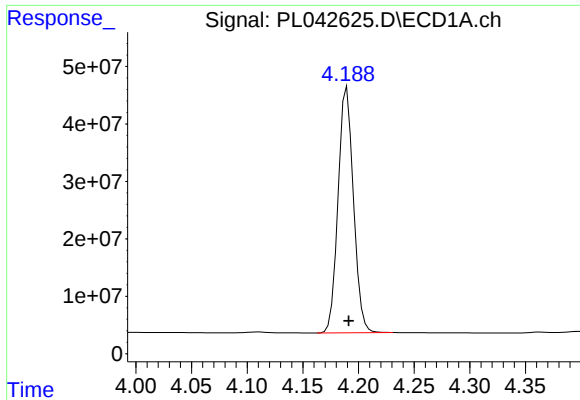
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 453166620
Conc: 50.22 ng/ml



#2 alpha-BHC

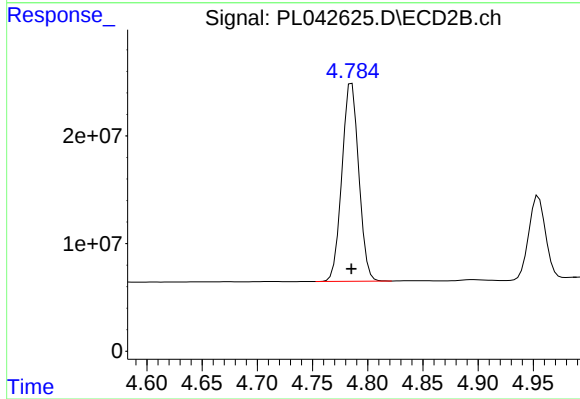
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 213476240
Conc: 49.85 ng/ml



#3 gamma-BHC (Lindane)

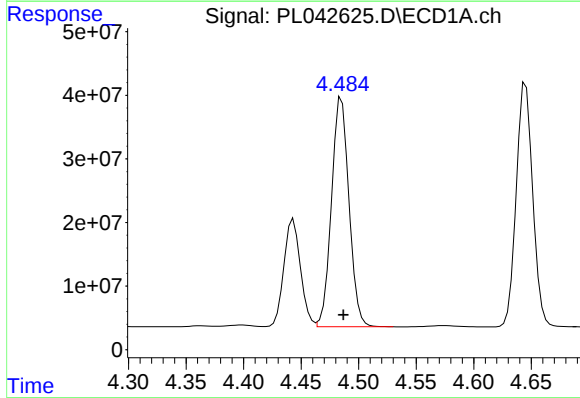
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 410797763
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



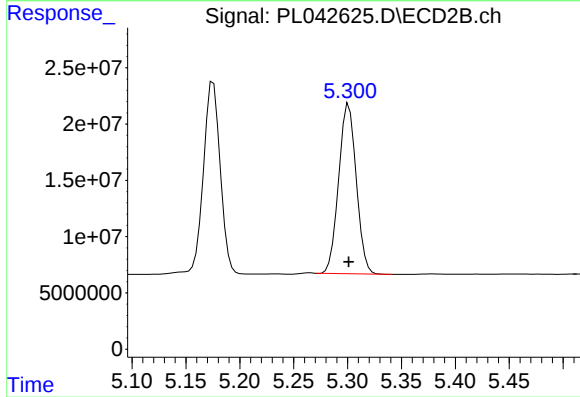
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 195280131
Conc: 49.42 ng/ml



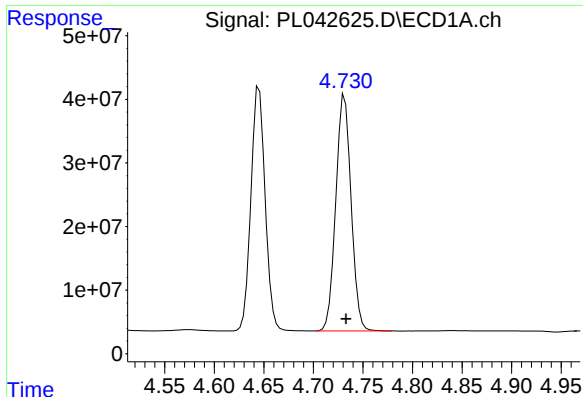
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 381528801
Conc: 43.85 ng/ml



#4 Heptachlor

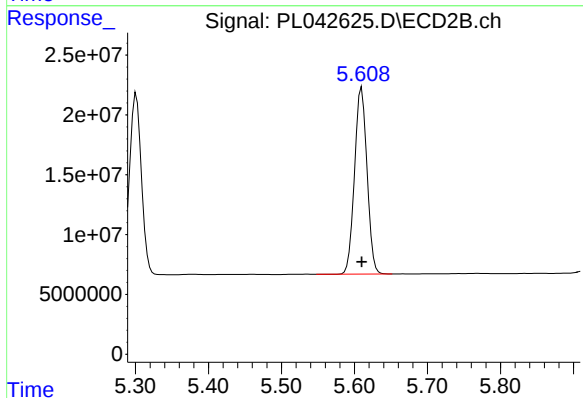
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 171312371
Conc: 43.67 ng/ml



#5 Aldrin

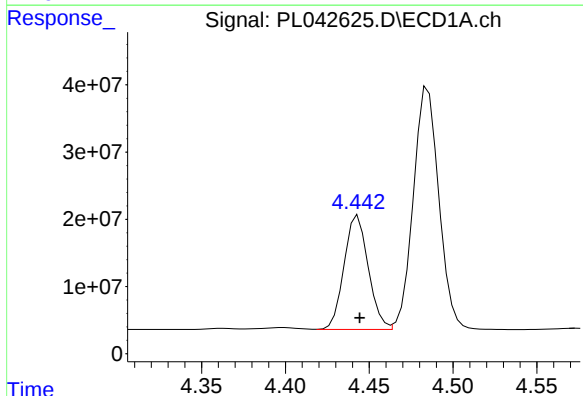
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 398896292
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



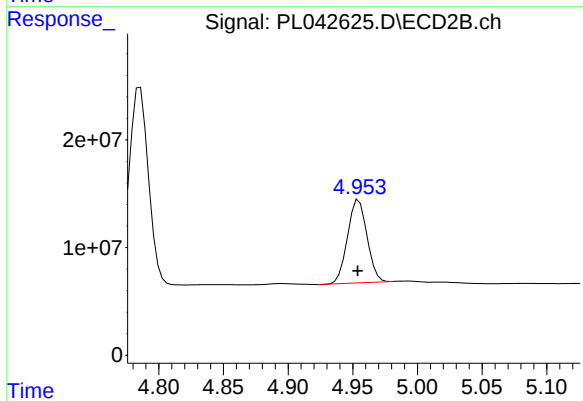
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 185482007
Conc: 48.30 ng/ml



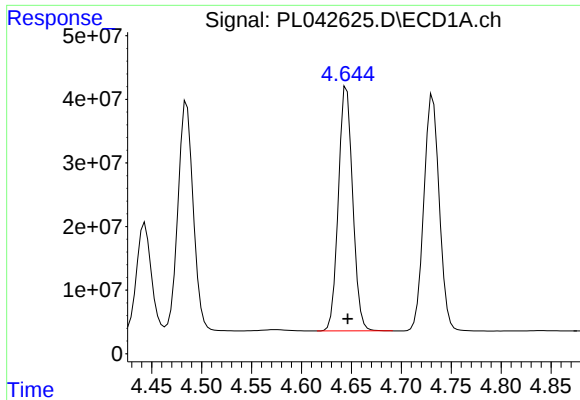
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 170277502
Conc: 48.06 ng/ml



#6 beta-BHC

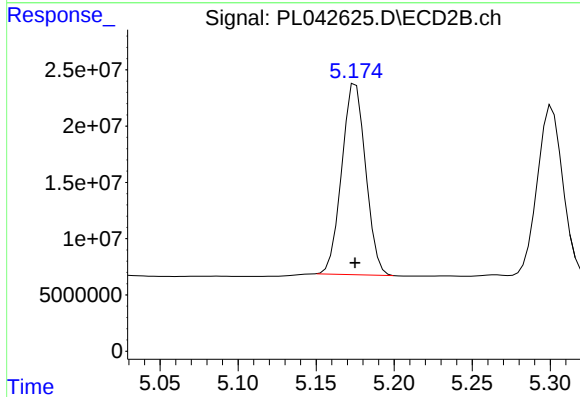
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 80651171
Conc: 51.12 ng/ml



#7 delta-BHC

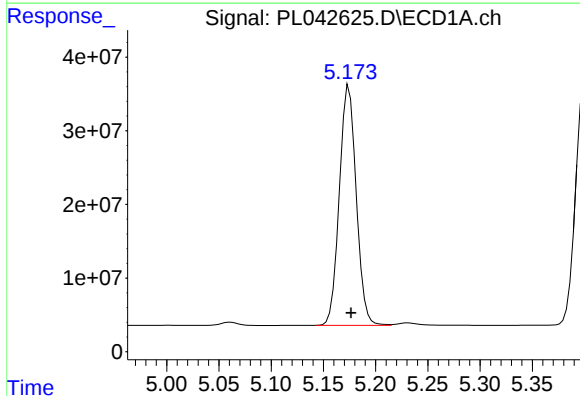
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 383348270
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



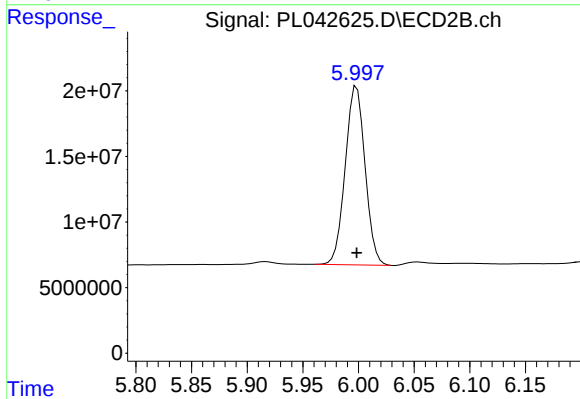
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 180844511
Conc: 49.14 ng/ml



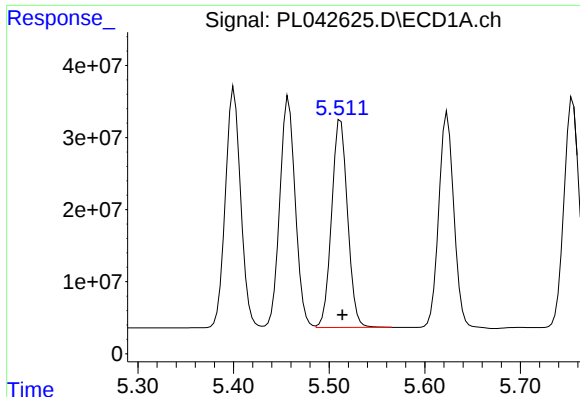
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 366067016
Conc: 48.30 ng/ml



#8 Heptachlor epoxide

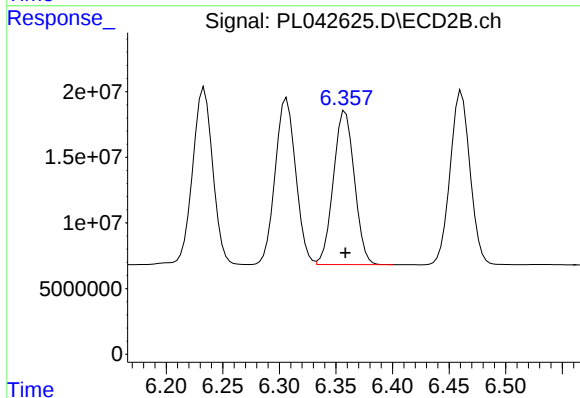
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 168803413
Conc: 47.08 ng/ml



#9 Endosulfan I

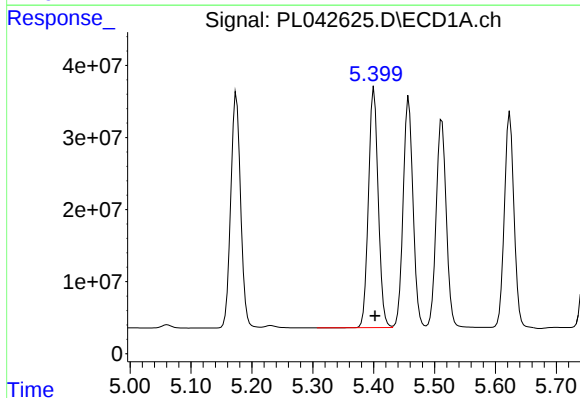
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 333686989
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



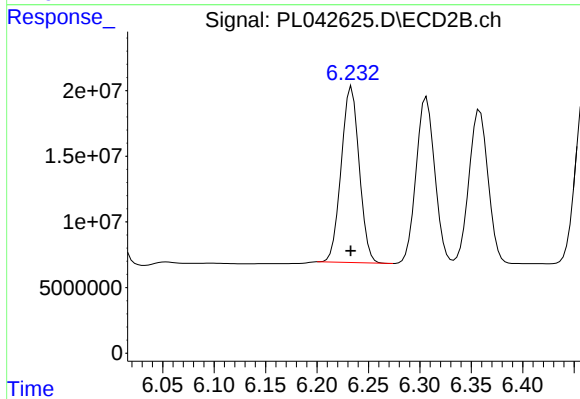
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 151152538
Conc: 47.86 ng/ml



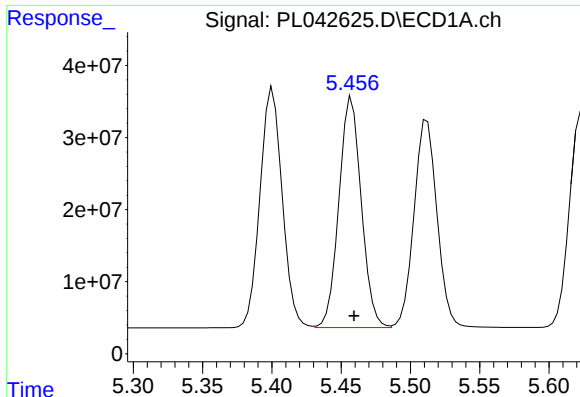
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 371564763
Conc: 48.73 ng/ml



#10 gamma-Chlordane

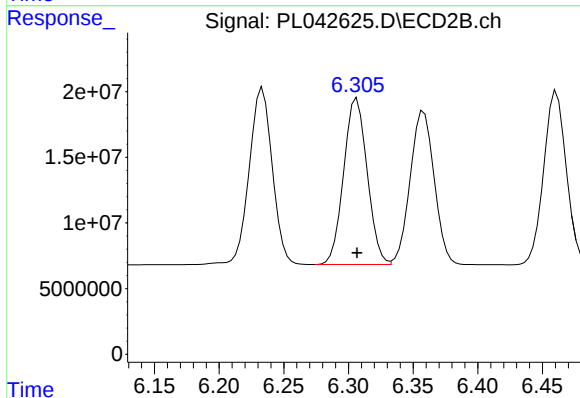
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 163223721
Conc: 47.95 ng/ml



#11 alpha-Chlordane

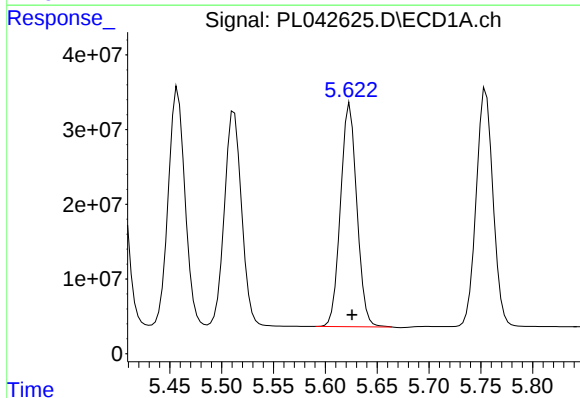
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 359348290
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



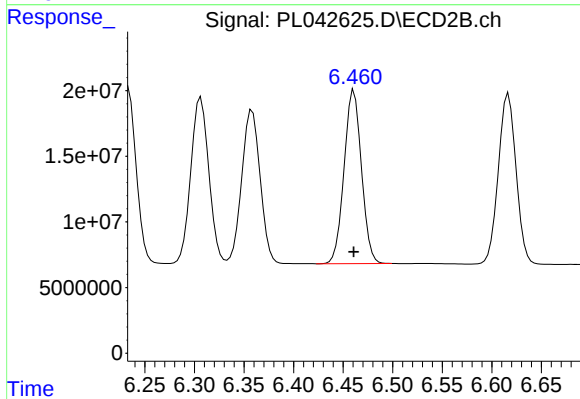
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 159967911
Conc: 47.84 ng/ml



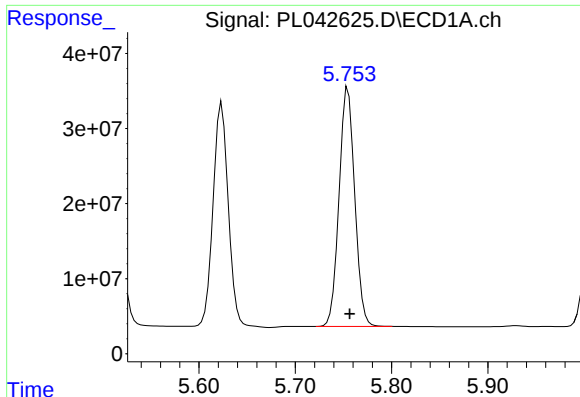
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 327771593
Conc: 50.08 ng/ml



#12 4,4'-DDE

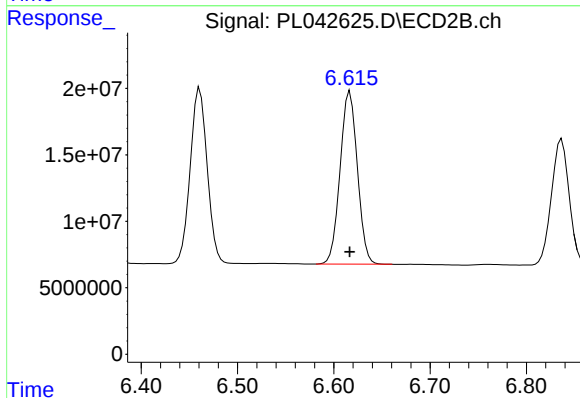
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 161246697
Conc: 48.45 ng/ml



#13 Dieldrin

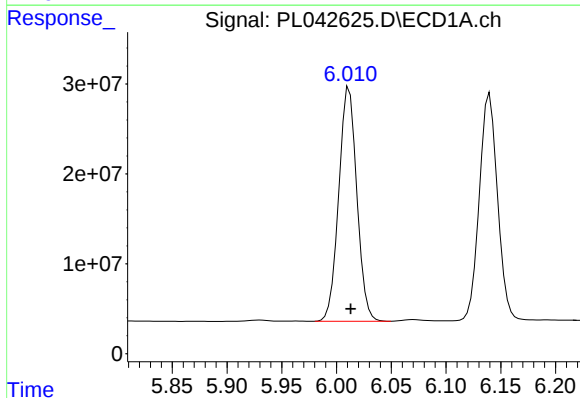
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 359155895
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



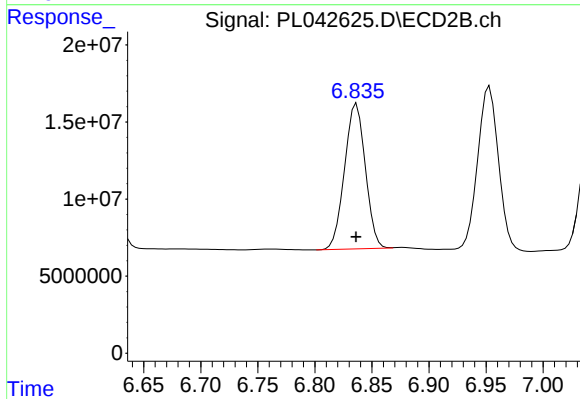
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 161785225
Conc: 48.61 ng/ml



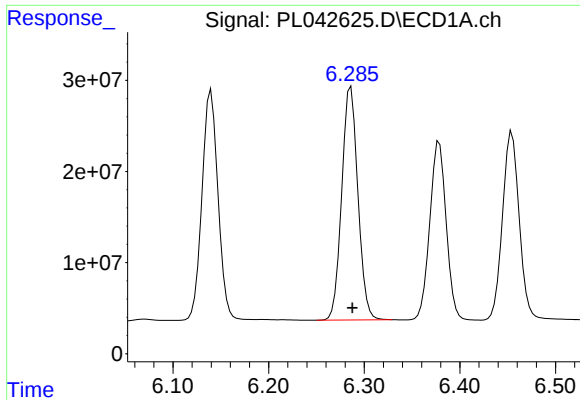
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 299109305
Conc: 45.73 ng/ml



#14 Endrin

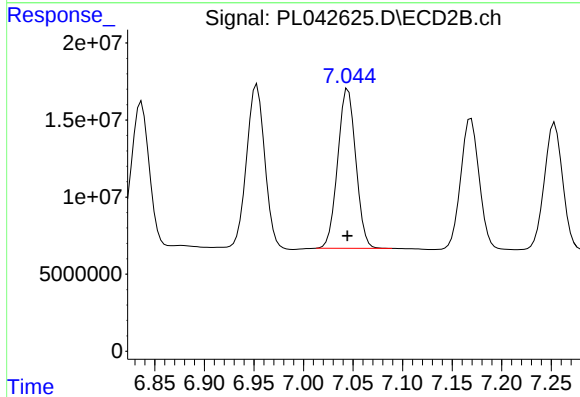
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 119491047
Conc: 43.38 ng/ml



#15 Endosulfan II

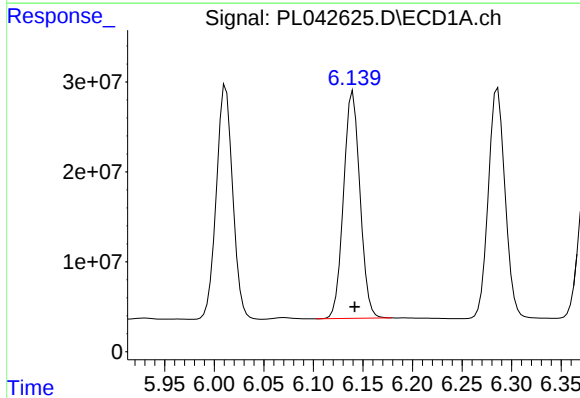
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 301503924
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



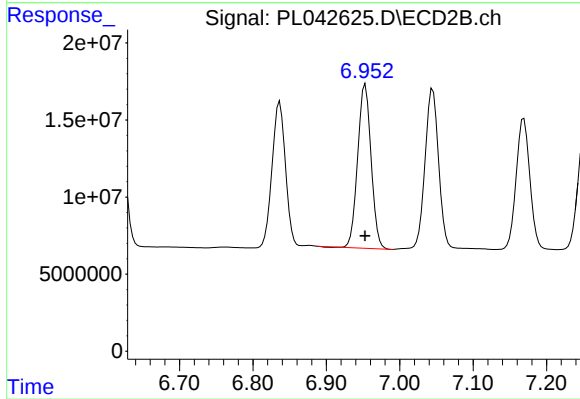
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 131644838
Conc: 47.67 ng/ml



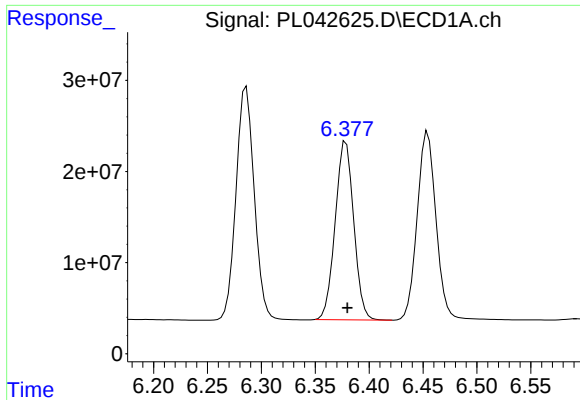
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 291618336
Conc: 55.08 ng/ml



#16 4,4'-DDD

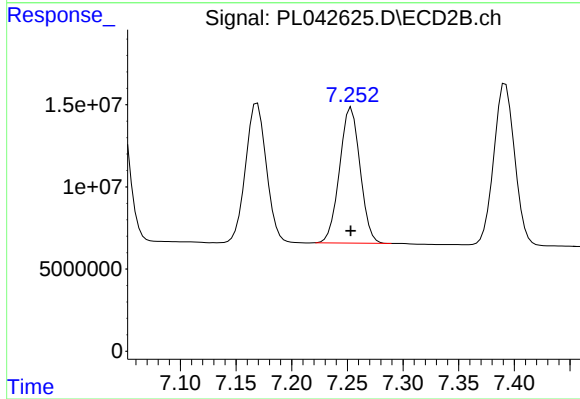
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 134850535
Conc: 51.23 ng/ml



#17 4,4'-DDT

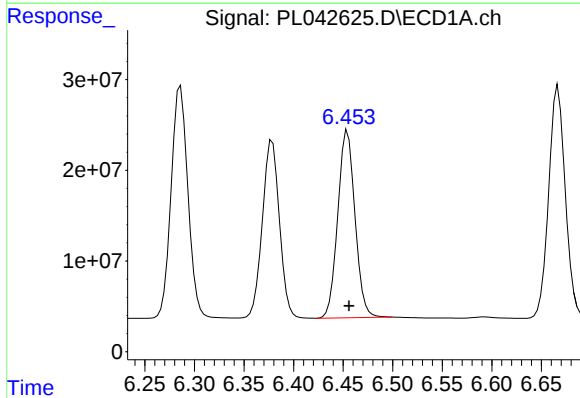
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 233950579
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



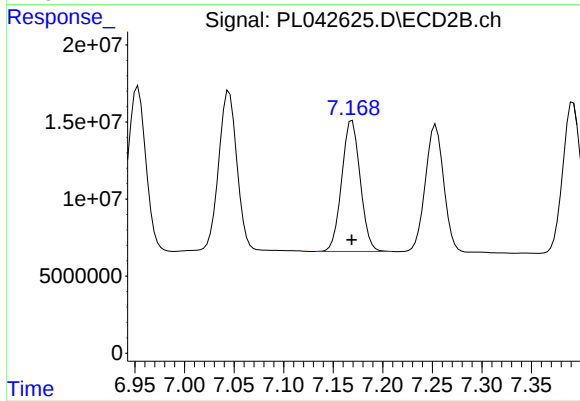
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 106019320
Conc: 40.15 ng/ml



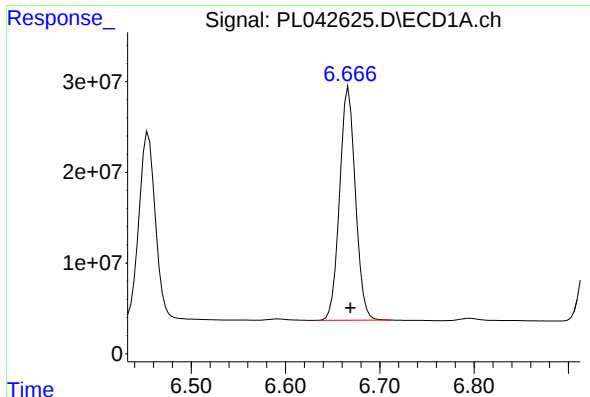
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 249718525
Conc: 48.04 ng/ml



#18 Endrin aldehyde

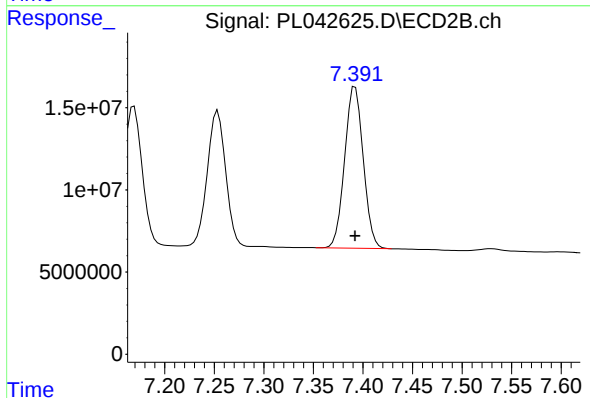
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 110379586
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

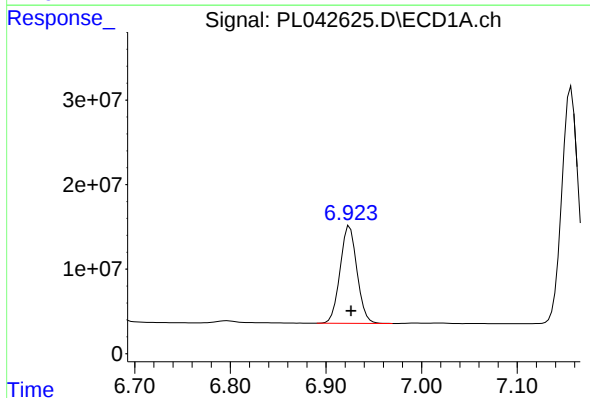
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 299496567
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



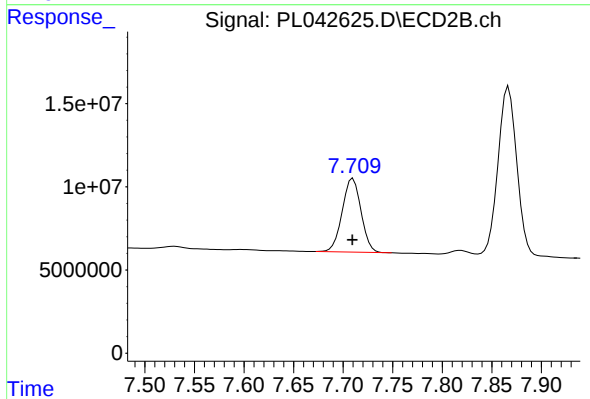
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 128340971
Conc: 46.15 ng/ml



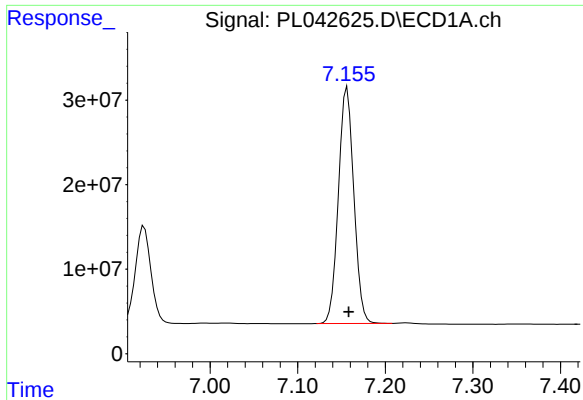
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 141541350
Conc: 44.88 ng/ml



#20 Methoxychlor

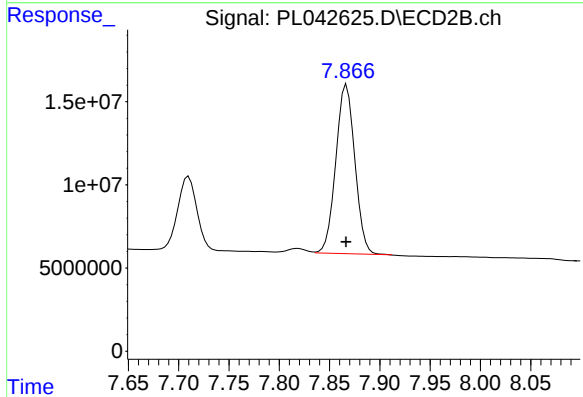
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 58392267
Conc: 42.83 ng/ml



#21 Endrin ketone

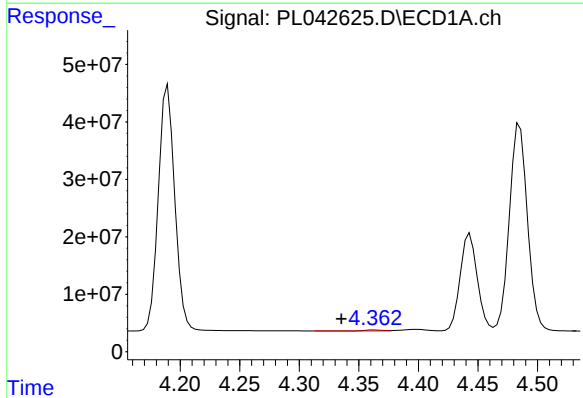
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 342137898
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



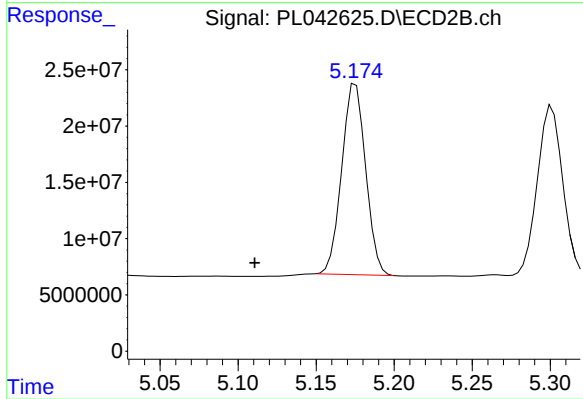
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 133631428
Conc: 48.35 ng/ml



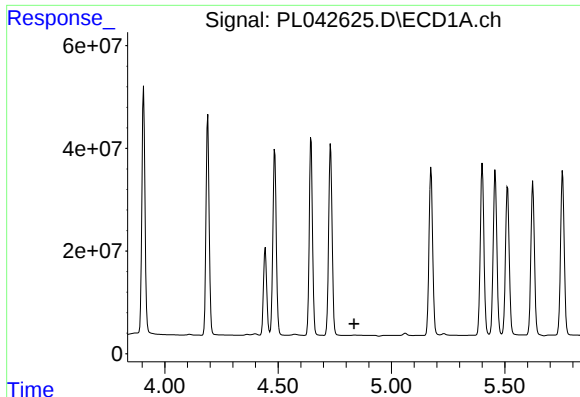
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.028 min
Response: 1856823
Conc: 6.72 ng/ml



#23 Chlordane-1

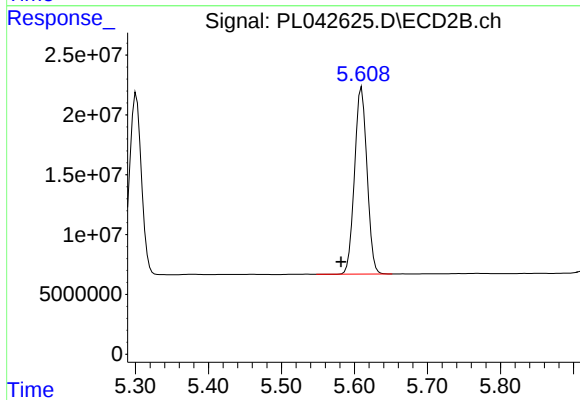
R.T.: 5.175 min
Delta R.T.: 0.065 min
Response: 180844511
Conc: 1360.43 ng/ml



#24 Chlordane-2

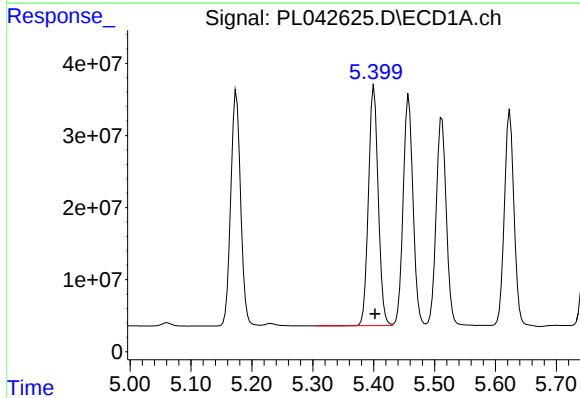
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



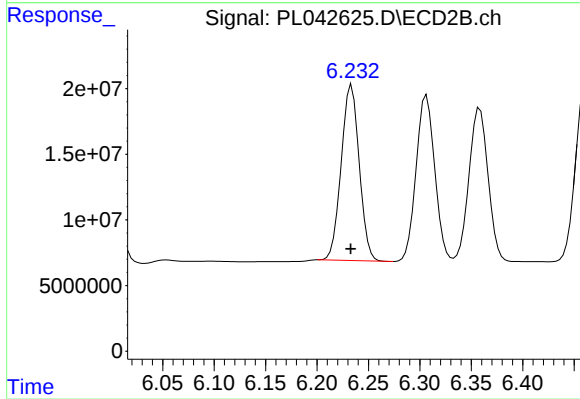
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 185482007
Conc: 1330.15 ng/ml



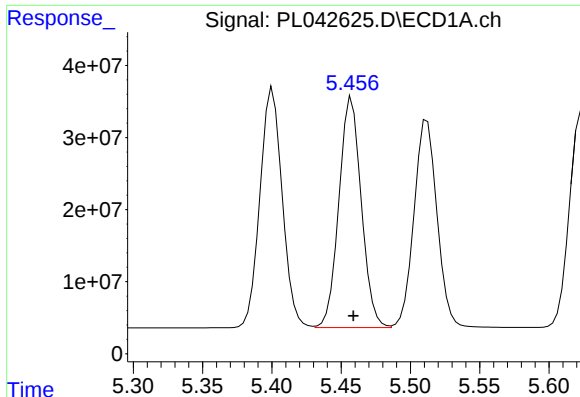
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 371564763
Conc: 423.88 ng/ml



#25 Chlordane-3

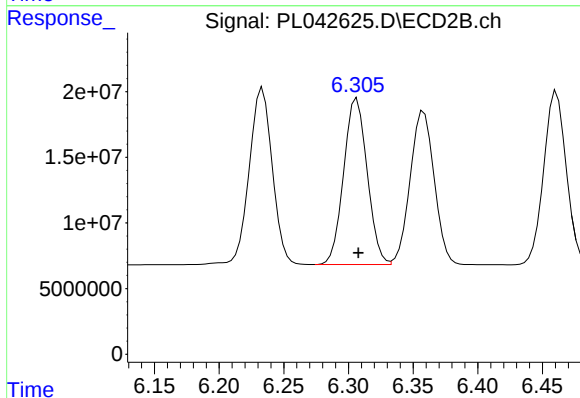
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 163223721
Conc: 347.34 ng/ml



#26 Chlordane-4

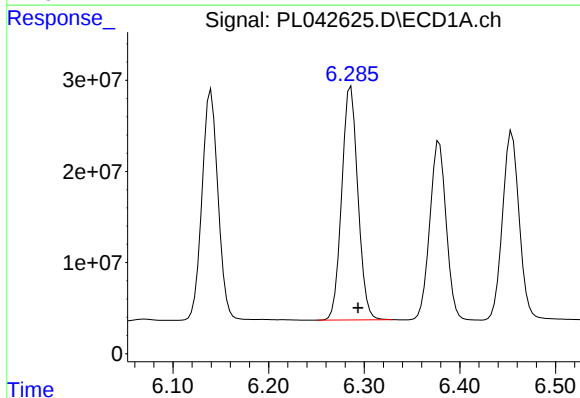
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 359348290
Conc: 473.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



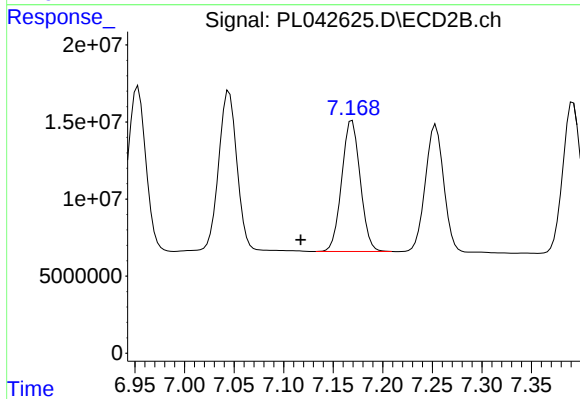
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 159967911
Conc: 292.36 ng/ml



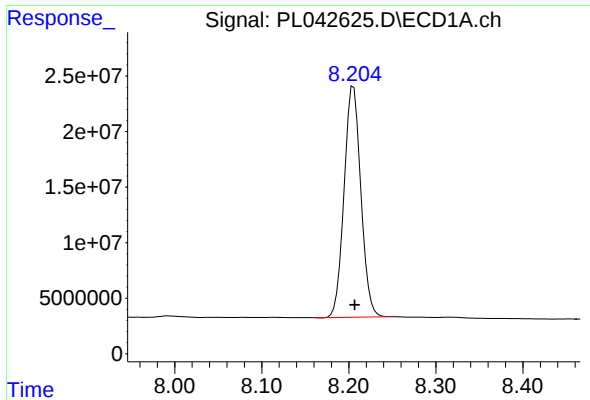
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 301503924
Conc: 1011.85 ng/ml



#27 Chlordane-5

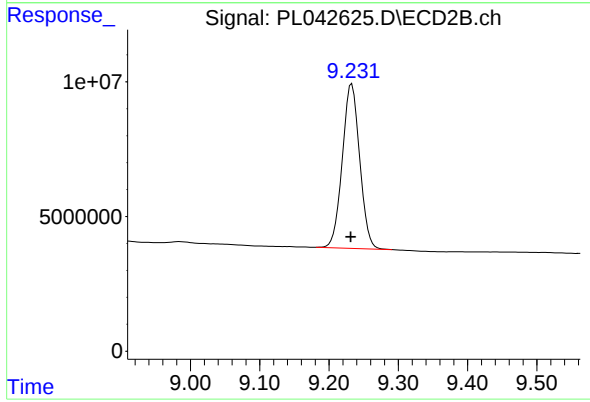
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 110379586
Conc: 1147.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 278150250
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 106202457
Conc: 44.03 ng/ml