

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 20:05
 Operator : AJ\SJ
 Sample : J6160-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:59:36 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	4.102	86026094	48661255	14.622	16.919
28)	SA Decachlor...	8.206	9.234	77281521	31938876	12.263	13.242
Target Compounds							
2)	A alpha-BHC	3.907	4.498	322.5E6	164.2E6	35.737	38.344
3)	MA gamma-BHC...	4.190	4.786	296.2E6	154.2E6	35.932	39.031
4)	MA Heptachlor	4.486	5.302	296.2E6	144.2E6	34.042	36.769
5)	MB Aldrin	4.732	5.611	283.8E6	148.3E6	34.949	38.613
6)	B beta-BHC	4.444	4.955	125.2E6	63013899	35.345	39.940
7)	B delta-BHC	4.646	5.176	222.2E6	121.0E6	29.011	32.871
8)	B Heptachlo...	5.176	5.999	265.6E6	132.0E6	35.043	36.809
9)	A Endosulfan I	5.513	6.359	238.7E6	118.2E6	34.499	37.434
10)	B gamma-Chl...	5.402	6.234	266.4E6	126.3E6	34.939	37.089
11)	B alpha-Chl...	5.458	6.308	259.3E6	124.0E6	34.538	37.095
12)	B 4,4'-DDE	5.625	6.462	227.4E6	126.9E6	34.738	38.123
13)	MA Dieldrin	5.756	6.617	251.3E6	125.5E6	34.155	37.714
14)	MA Endrin	6.012	6.838	225.7E6	106.1E6	34.508	38.527
15)	B Endosulfa...	6.288	7.046	205.9E6	102.4E6	32.943	37.063
16)	A 4,4'-DDD	6.141	6.954	178.5E6	104.2E6	33.705	39.602
17)	MA 4,4'-DDT	6.379	7.254	180.7E6	93405435	32.468	35.373
18)	B Endrin al...	6.455	7.170	167.5E6	82744501	32.225	36.092
19)	B Endosulfa...	6.668	7.393	196.7E6	94138387	31.527	33.850
20)	A Methoxychlor	6.925	7.711	91582326	45746150	29.038	33.552
21)	B Endrin ke...	7.157	7.868	222.9E6	100.8E6	32.187	36.469
23)	Chlordane-1	4.357	5.176	1755445	121.0E6	6.349	910.006 #
24)	Chlordane-2	0.000	5.611	0	148.3E6	N.D.	1063.429 #
25)	Chlordane-3	5.402	6.234	266.4E6	126.3E6	303.899	268.687
26)	Chlordane-4	5.458	6.308	259.3E6	124.0E6	341.632	226.698 #
27)	Chlordane-5	6.288	7.170	205.9E6	82744501	691.045	860.171

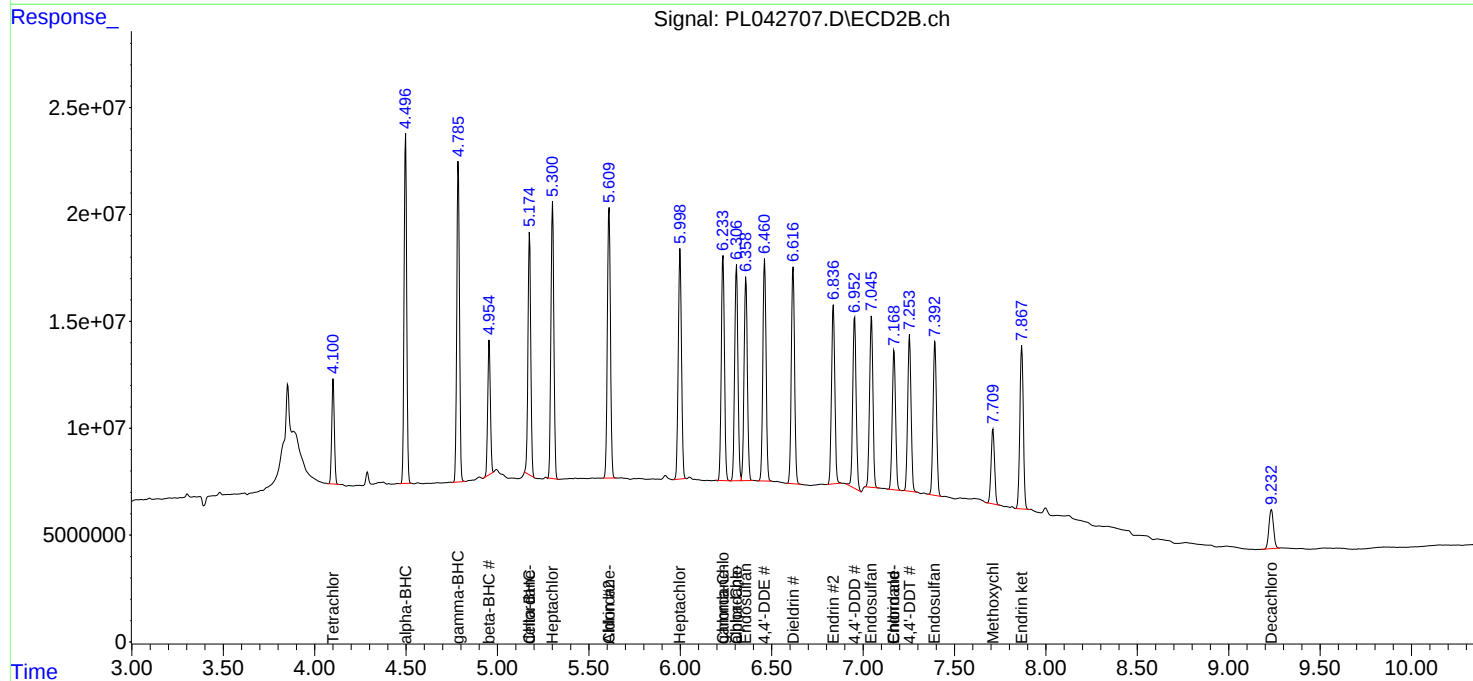
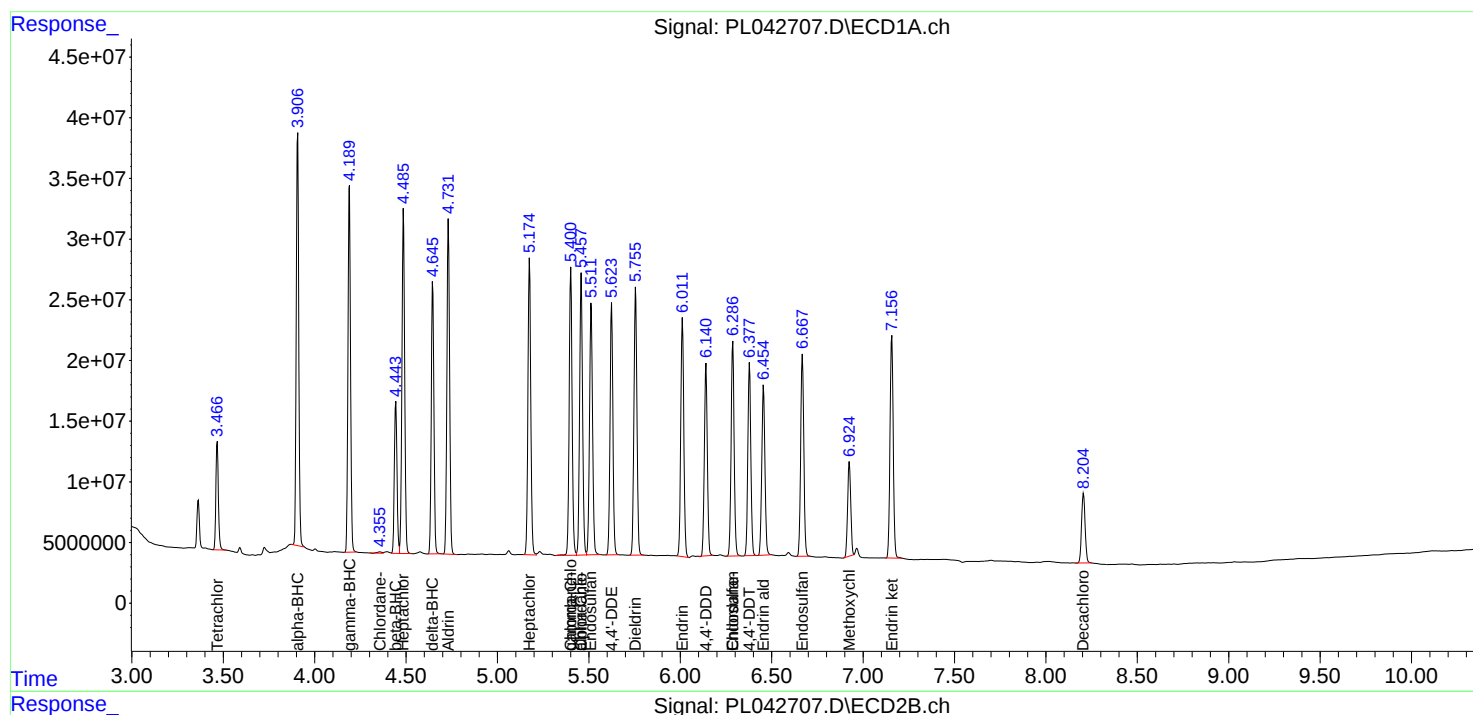
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

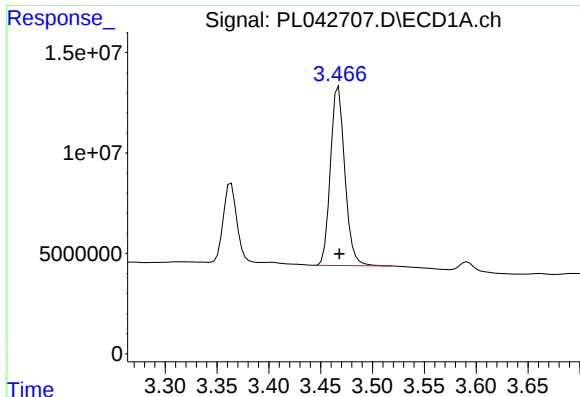
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 20:05
Operator : AJ\SJ
Sample : J6160-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:59:36 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
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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

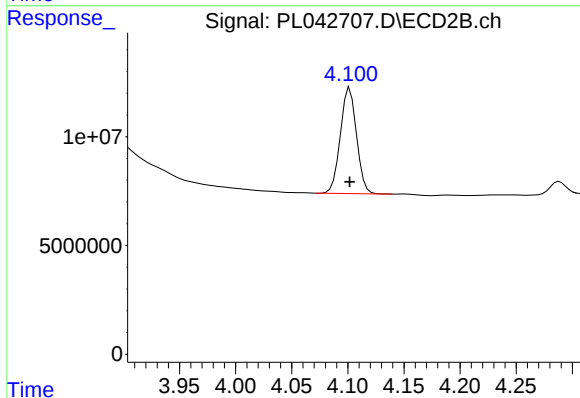




#1 Tetrachloro-m-xylene

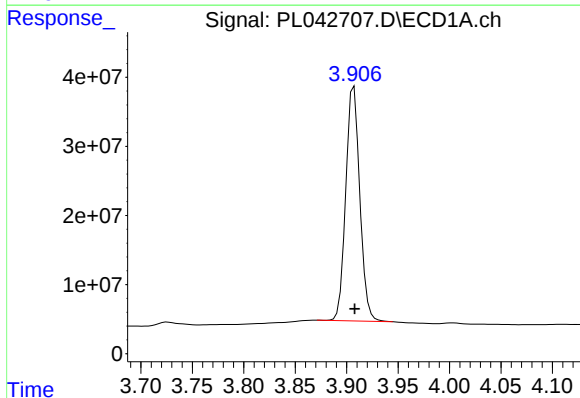
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 86026094
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



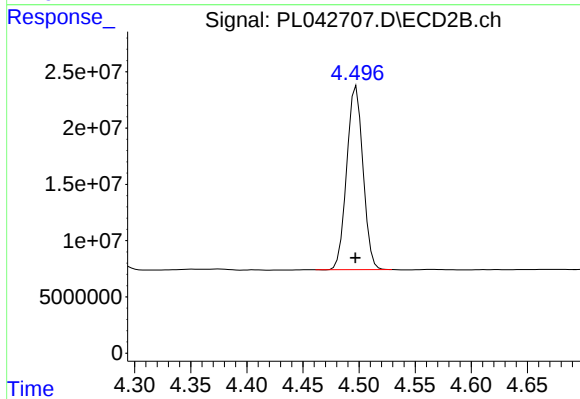
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 48661255
Conc: 16.92 ng/ml



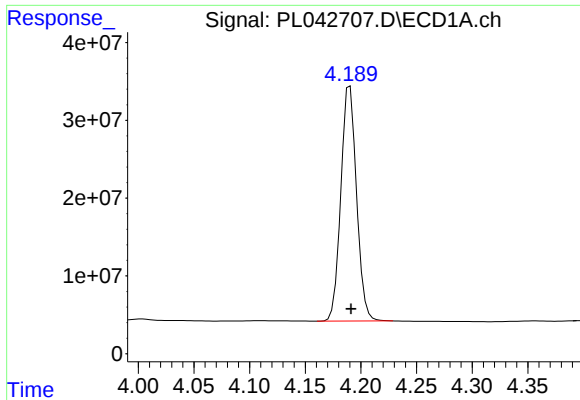
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 322461063
Conc: 35.74 ng/ml



#2 alpha-BHC

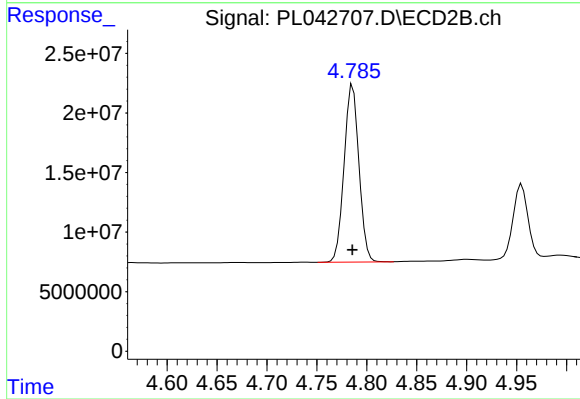
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 164208276
Conc: 38.34 ng/ml



#3 gamma-BHC (Lindane)

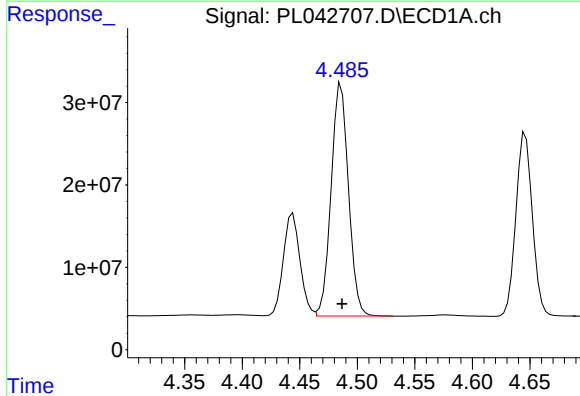
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 296153907
Conc: 35.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



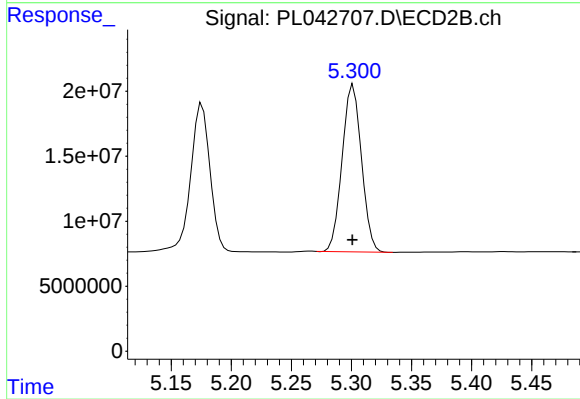
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 154235074
Conc: 39.03 ng/ml



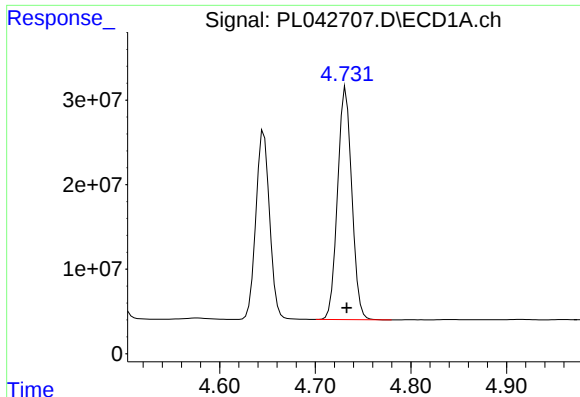
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 296214482
Conc: 34.04 ng/ml



#4 Heptachlor

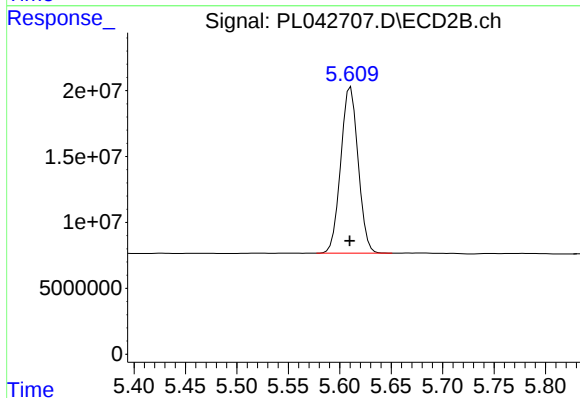
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 144237306
Conc: 36.77 ng/ml



#5 Aldrin

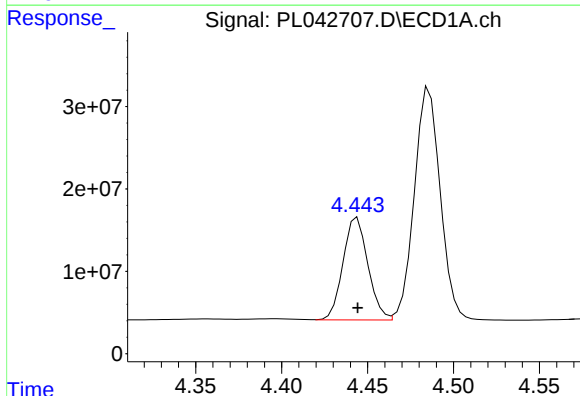
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 283751595
Conc: 34.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



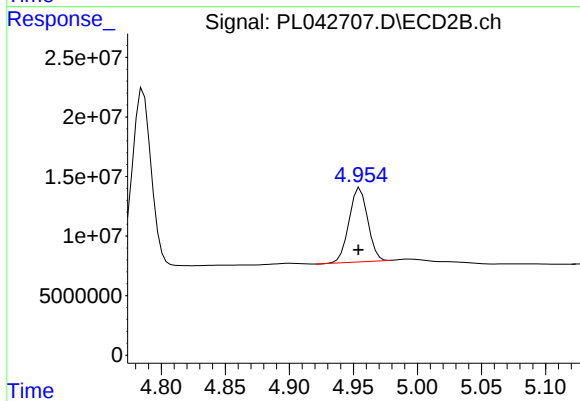
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 148288843
Conc: 38.61 ng/ml



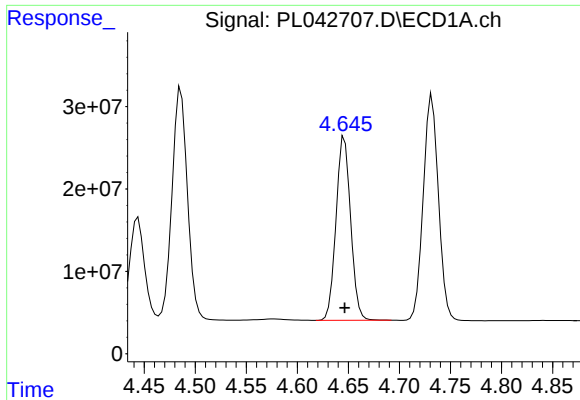
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 125217678
Conc: 35.34 ng/ml



#6 beta-BHC

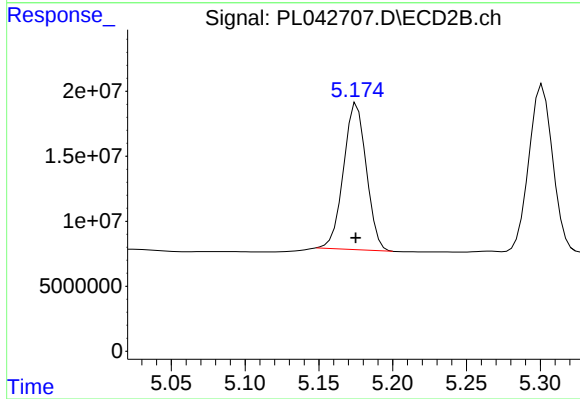
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 63013899
Conc: 39.94 ng/ml



#7 delta-BHC

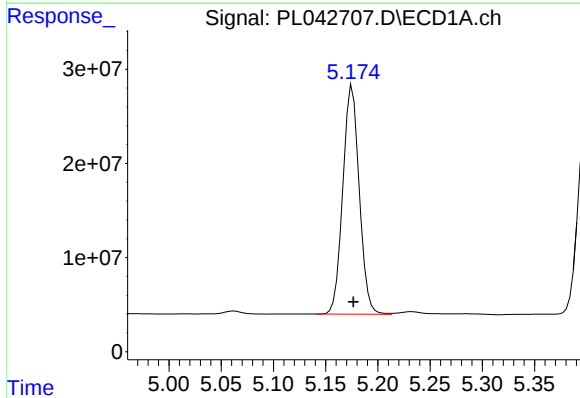
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 222164936
Conc: 29.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



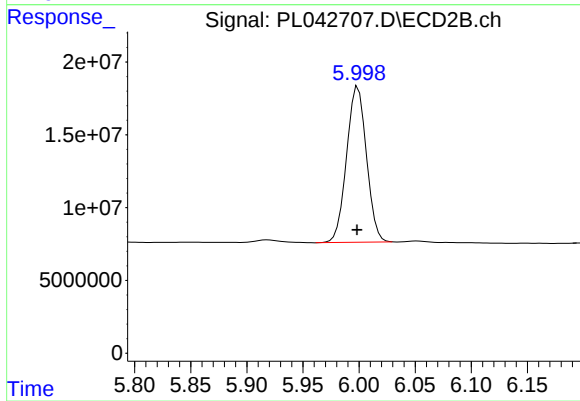
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 120969300
Conc: 32.87 ng/ml



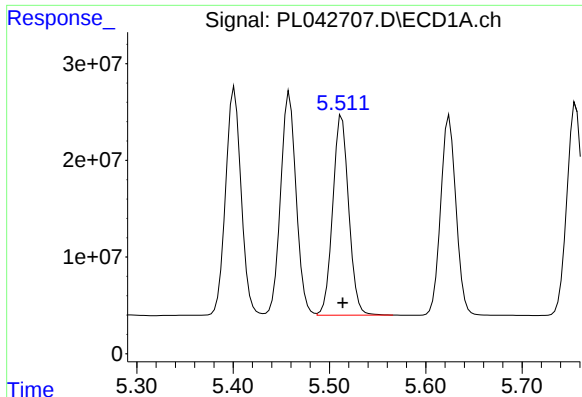
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 265609337
Conc: 35.04 ng/ml



#8 Heptachlor epoxide

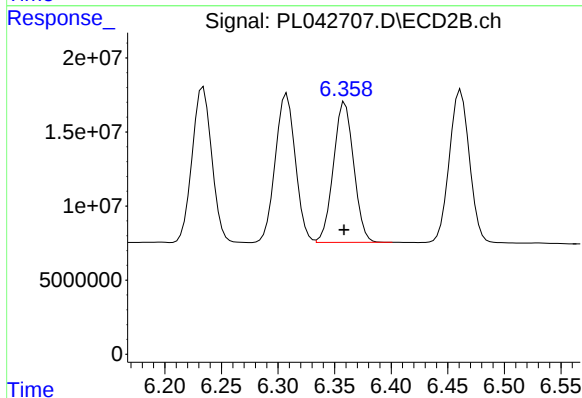
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 131982324
Conc: 36.81 ng/ml



#9 Endosulfan I

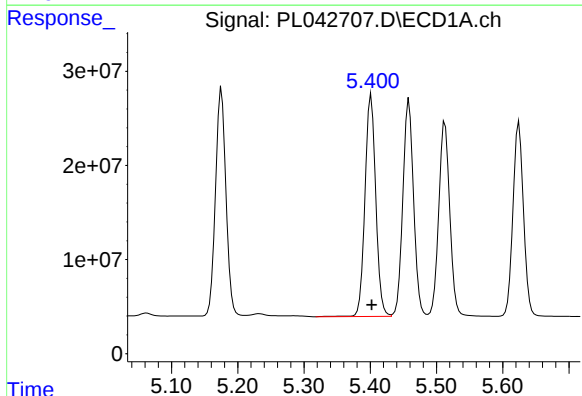
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 238741850
Conc: 34.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



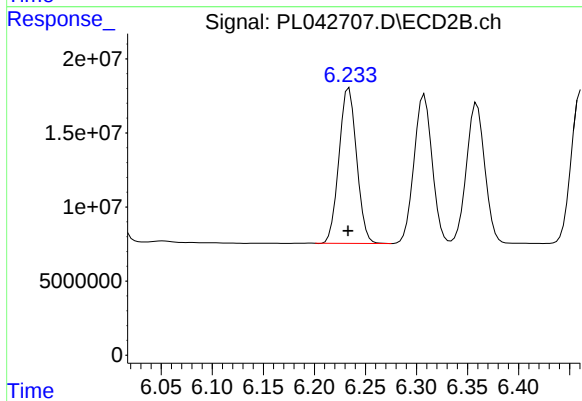
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 118217885
Conc: 37.43 ng/ml



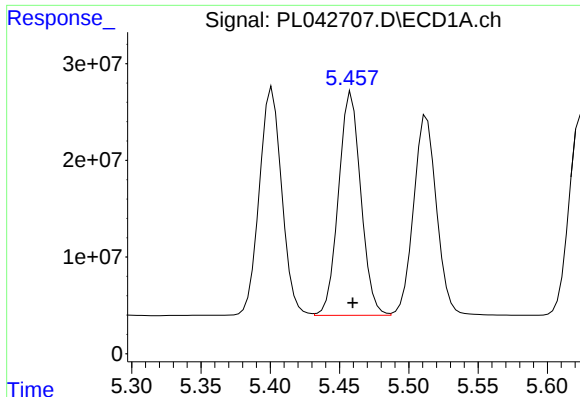
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 266394666
Conc: 34.94 ng/ml



#10 gamma-Chlordane

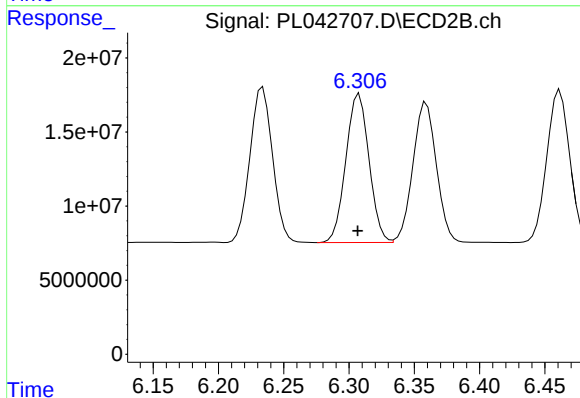
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 126262868
Conc: 37.09 ng/ml



#11 alpha-Chlordane

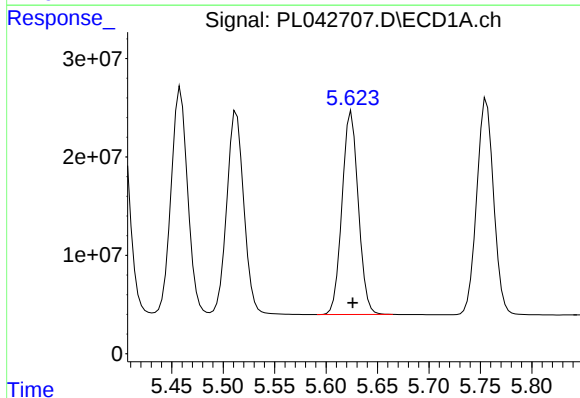
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 259271250
Conc: 34.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



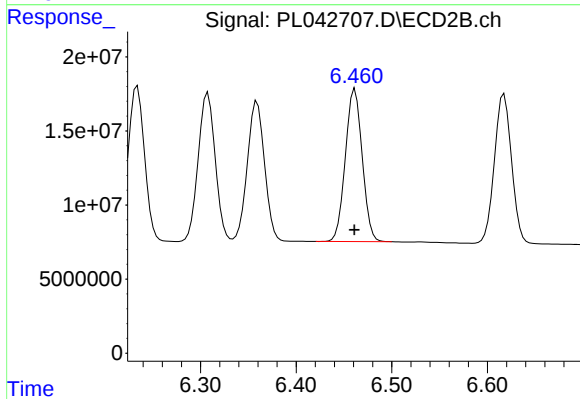
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 124039364
Conc: 37.10 ng/ml



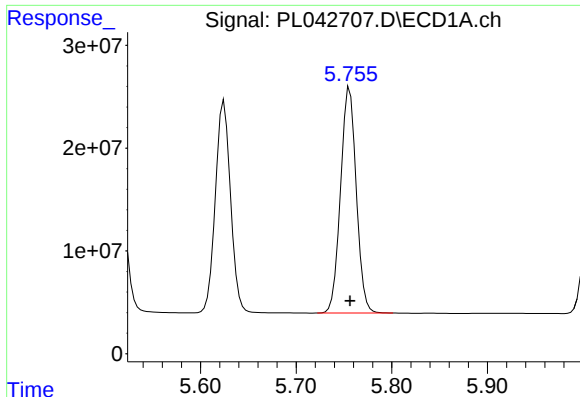
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 227363978
Conc: 34.74 ng/ml



#12 4,4'-DDE

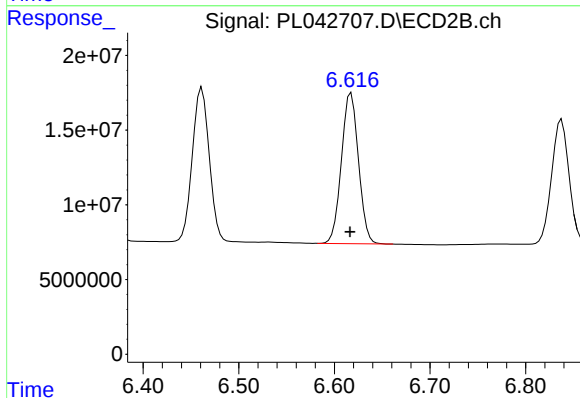
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 126878378
Conc: 38.12 ng/ml



#13 Dieldrin

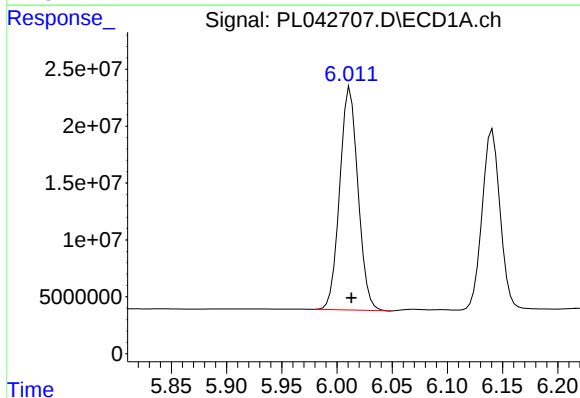
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 251272568
Conc: 34.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



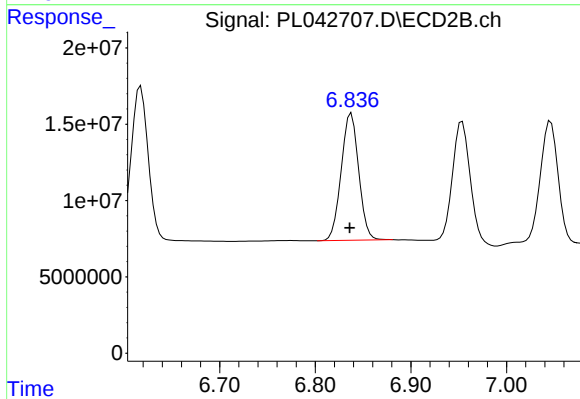
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 125531100
Conc: 37.71 ng/ml



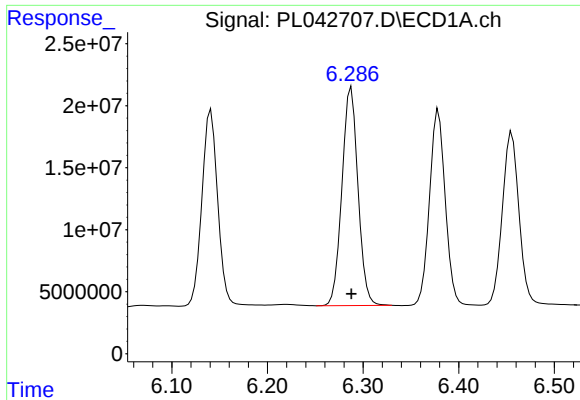
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 225690986
Conc: 34.51 ng/ml



#14 Endrin

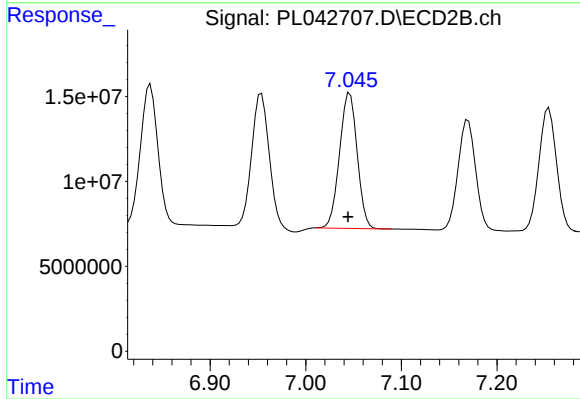
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 106123945
Conc: 38.53 ng/ml



#15 Endosulfan II

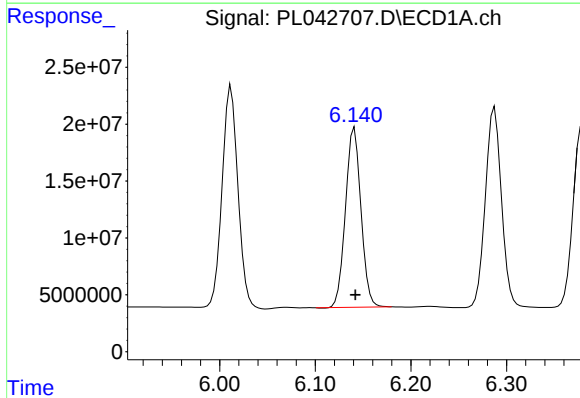
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 205912122
Conc: 32.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



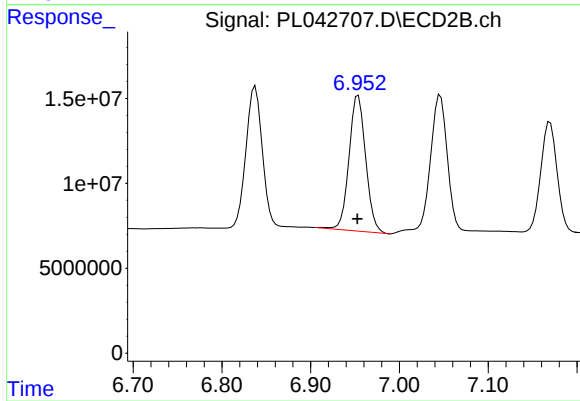
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 102357483
Conc: 37.06 ng/ml



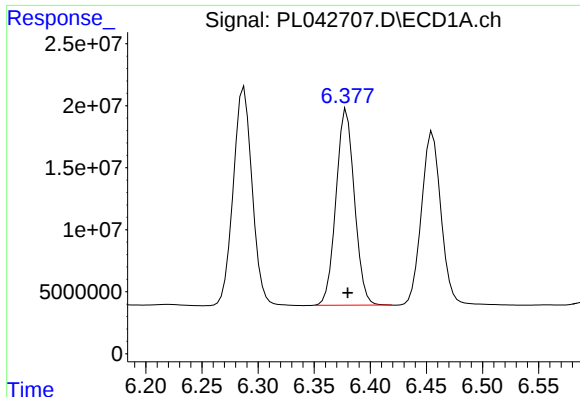
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 178464015
Conc: 33.71 ng/ml



#16 4,4'-DDD

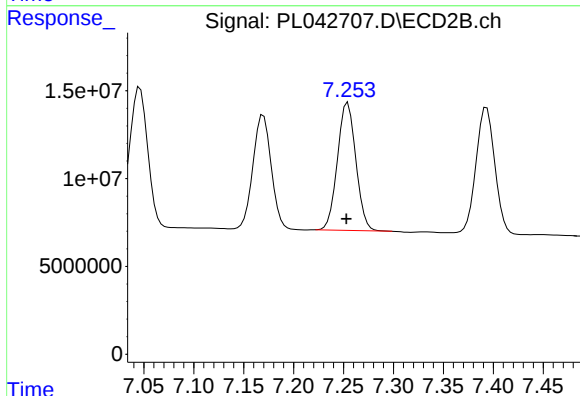
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 104237258
Conc: 39.60 ng/ml



#17 4,4'-DDT

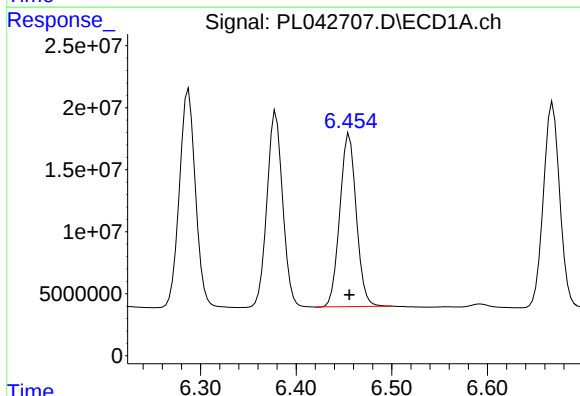
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 180746447
Conc: 32.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



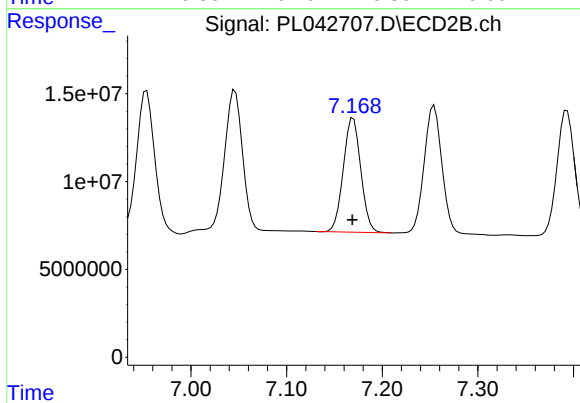
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 93405435
Conc: 35.37 ng/ml



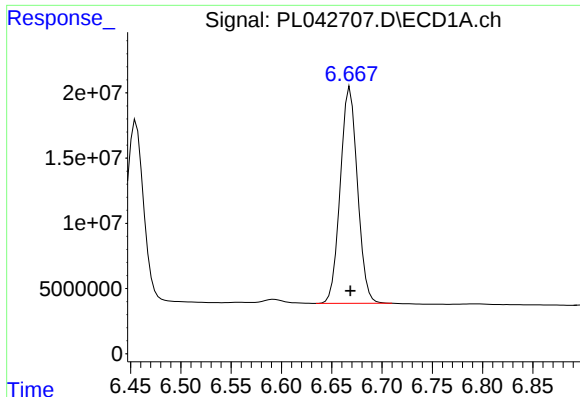
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 167528234
Conc: 32.23 ng/ml



#18 Endrin aldehyde

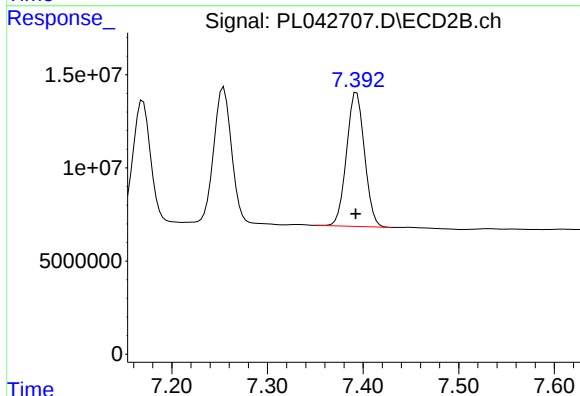
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 82744501
Conc: 36.09 ng/ml



#19 Endosulfan Sulfate

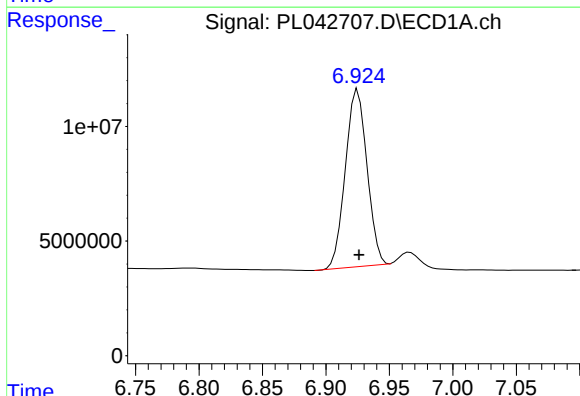
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 196710190
Conc: 31.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



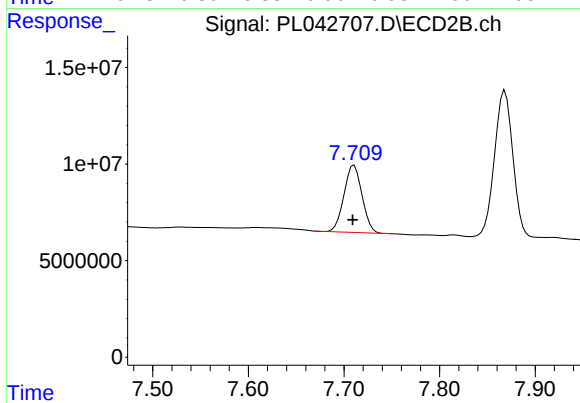
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 94138387
Conc: 33.85 ng/ml



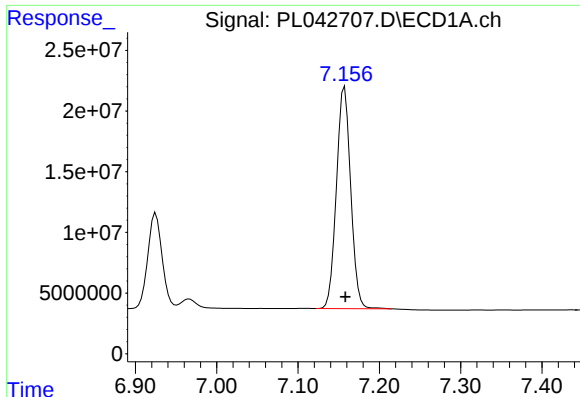
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 91582326
Conc: 29.04 ng/ml



#20 Methoxychlor

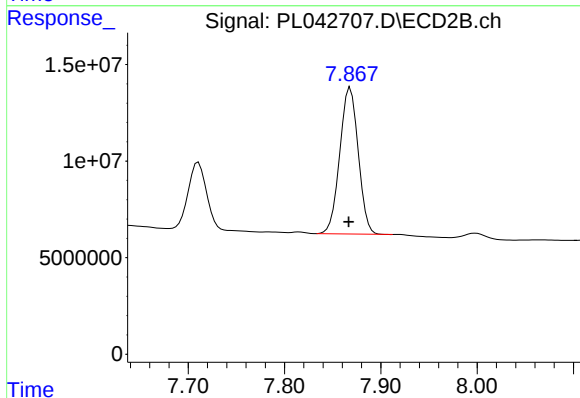
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 45746150
Conc: 33.55 ng/ml



#21 Endrin ketone

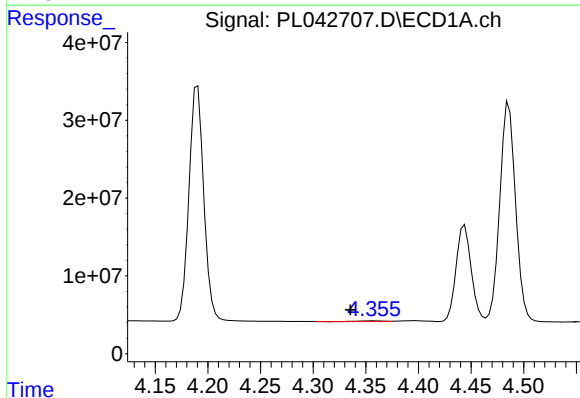
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 222875839
Conc: 32.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



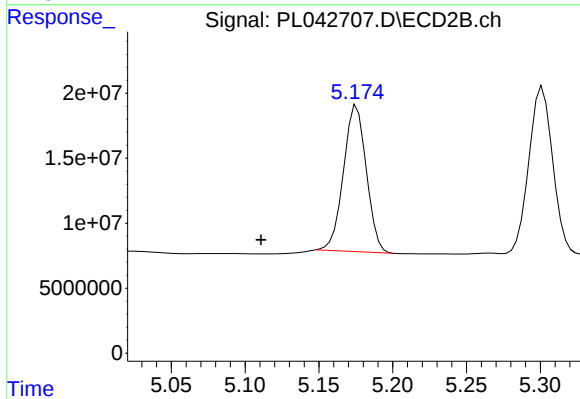
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 100797845
Conc: 36.47 ng/ml



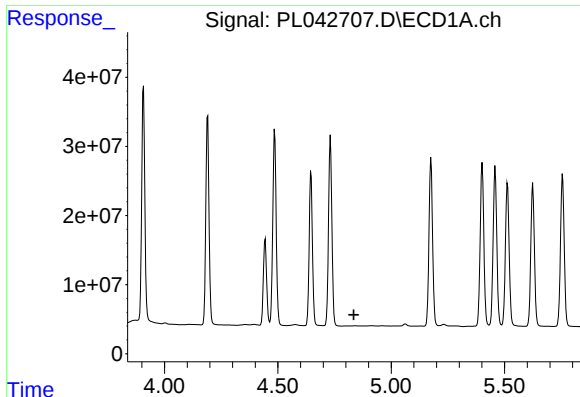
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.021 min
Response: 1755445
Conc: 6.35 ng/ml



#23 Chlordane-1

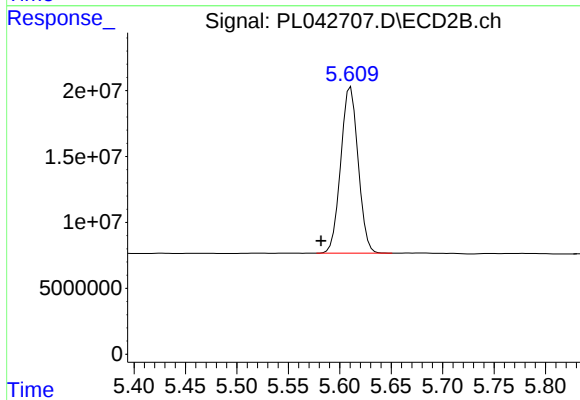
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 120969300
Conc: 910.01 ng/ml



#24 Chlordane-2

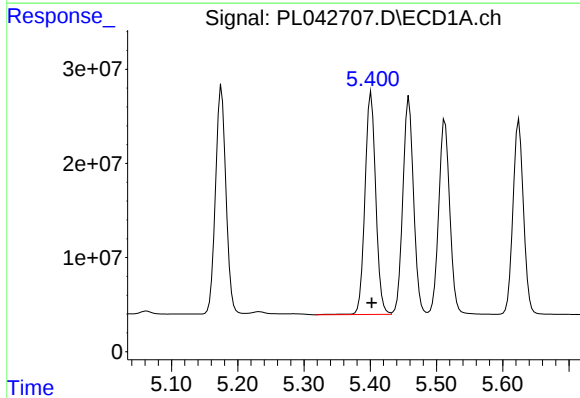
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



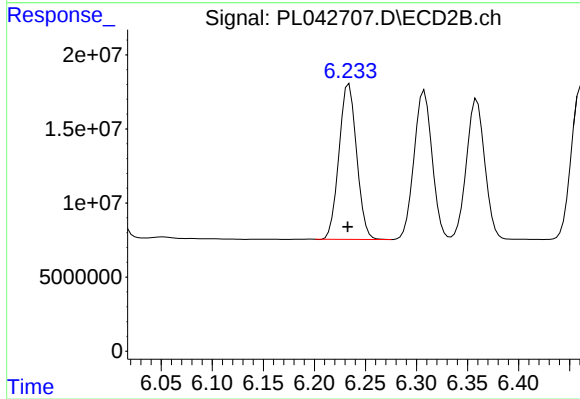
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 148288843
Conc: 1063.43 ng/ml



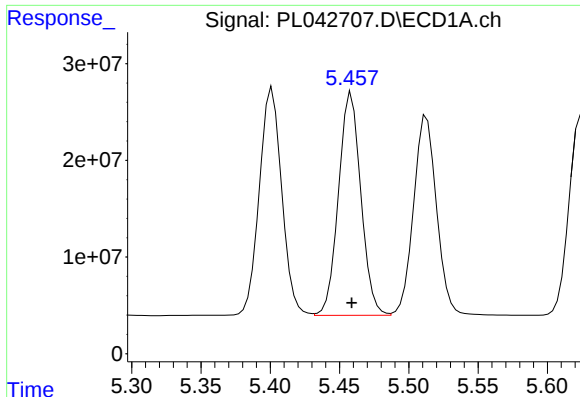
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 266394666
Conc: 303.90 ng/ml



#25 Chlordane-3

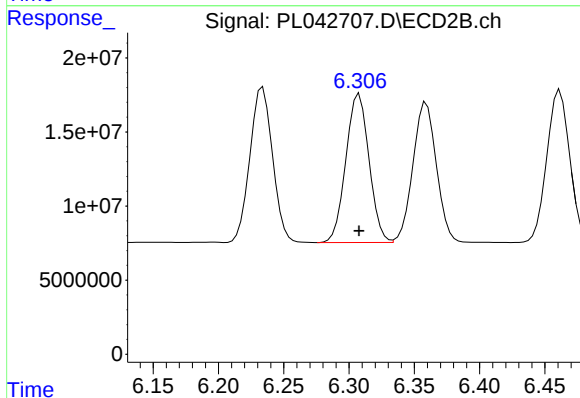
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 126262868
Conc: 268.69 ng/ml



#26 Chlordane-4

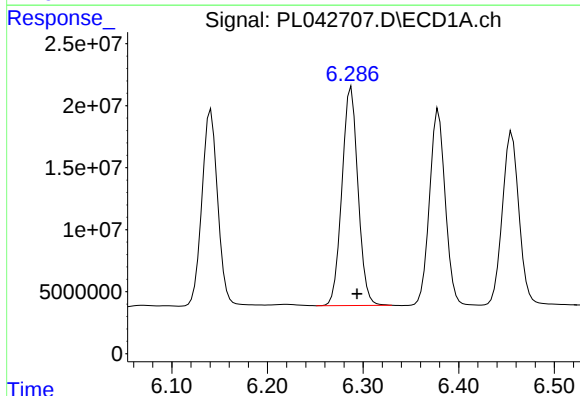
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 259271250
Conc: 341.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



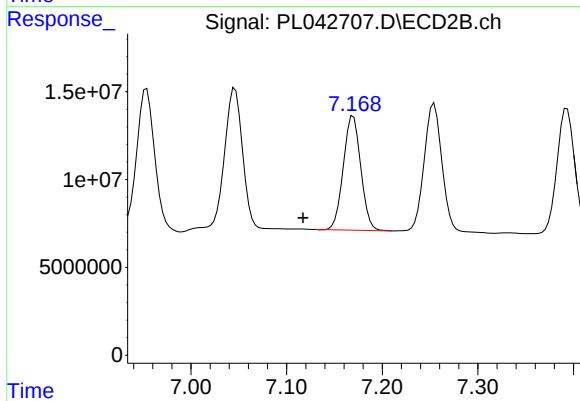
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 124039364
Conc: 226.70 ng/ml



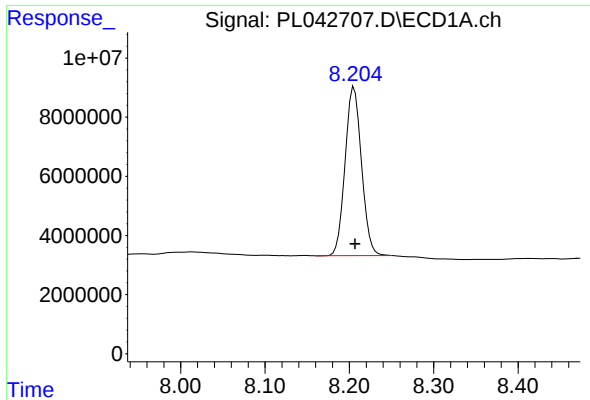
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 205912122
Conc: 691.04 ng/ml



#27 Chlordane-5

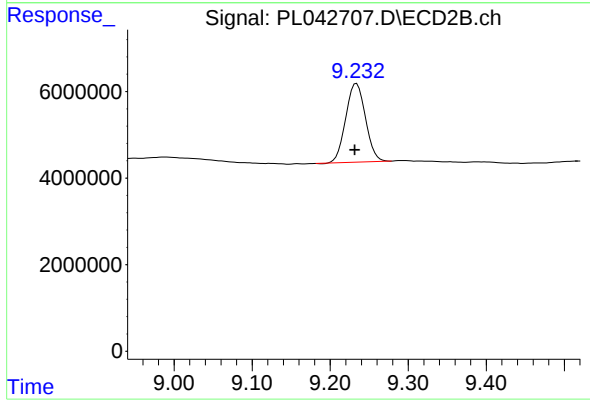
R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 82744501
Conc: 860.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 77281521
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 31938876
Conc: 13.24 ng/ml