

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 21:58
 Operator : AJ\SJ
 Sample : J5696-06MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DL-SW-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:39:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.474	4.104	117.4E6	51142218	18.423	16.603
28)	SA Decachlor...	8.219	9.237	85147364	34903988	12.854	13.623
Target Compounds							
2)	A alpha-BHC	3.915	4.500	470.7E6	212.1E6	48.450	46.245
3)	MA gamma-BHC...	4.198	4.789	433.0E6	201.6E6	48.464	47.540
4)	MA Heptachlor	4.495	5.305	438.1E6	189.2E6	47.801	46.534
5)	MB Aldrin	4.742	5.614	391.8E6	177.1E6	46.403	46.358
6)	B beta-BHC	4.451	4.957	179.3E6	83183097	47.565	48.433
7)	B delta-BHC	4.654	5.178	389.0E6	190.5E6	46.835	47.185
8)	B Heptachlo...	5.186	6.002	354.6E6	218.0E6	43.917	61.999 #
9)	A Endosulfan I	5.523	6.362	350.6E6	158.5E6	47.119	50.992
10)	B gamma-Chl...	5.411	6.236	380.0E6	186.6E6	46.668	55.265
11)	B alpha-Chl...	5.469	6.310	376.5E6	170.5E6	46.506	50.390
12)	B 4,4'-DDE	5.635	6.464	321.7E6	145.2E6	44.947	44.378
13)	MA Dieldrin	5.766	6.620	384.3E6	156.1E6	48.322	48.433
14)	MA Endrin	6.023	6.840	356.3E6	143.1E6	48.712	52.650
15)	B Endosulfa...	6.297	7.048	315.2E6	130.0E6	45.605	48.045
16)	A 4,4'-DDD	6.151	6.956	277.1E6	127.2E6	47.681	51.105
17)	MA 4,4'-DDT	6.390	7.257	291.7E6	125.6E6	47.953	49.971
18)	B Endrin al...	6.466	7.172	251.8E6	110.1E6	45.713	50.307
19)	B Endosulfa...	6.678	7.396	313.6E6	116.1E6	49.108	46.785
20)	A Methoxychlor	6.938	7.713	161.5E6	66961847	48.048	51.688
21)	B Endrin ke...	7.169	7.870	350.0E6	132.5E6	48.488	50.358
23)	Chlordane-1	4.391	5.178	2844044	190.5E6	10.031	1371.932 #
24)	Chlordane-2	4.846	5.614	-1005091	177.1E6	N.D.	1332.387
25)	Chlordane-3	5.411	6.236	380.0E6	186.6E6	426.396	414.566
26)	Chlordane-4	5.469	6.310	376.5E6	170.5E6	480.896	326.196 #
27)	Chlordane-5	6.297	7.172	315.2E6	110.1E6	1264.095	1127.522

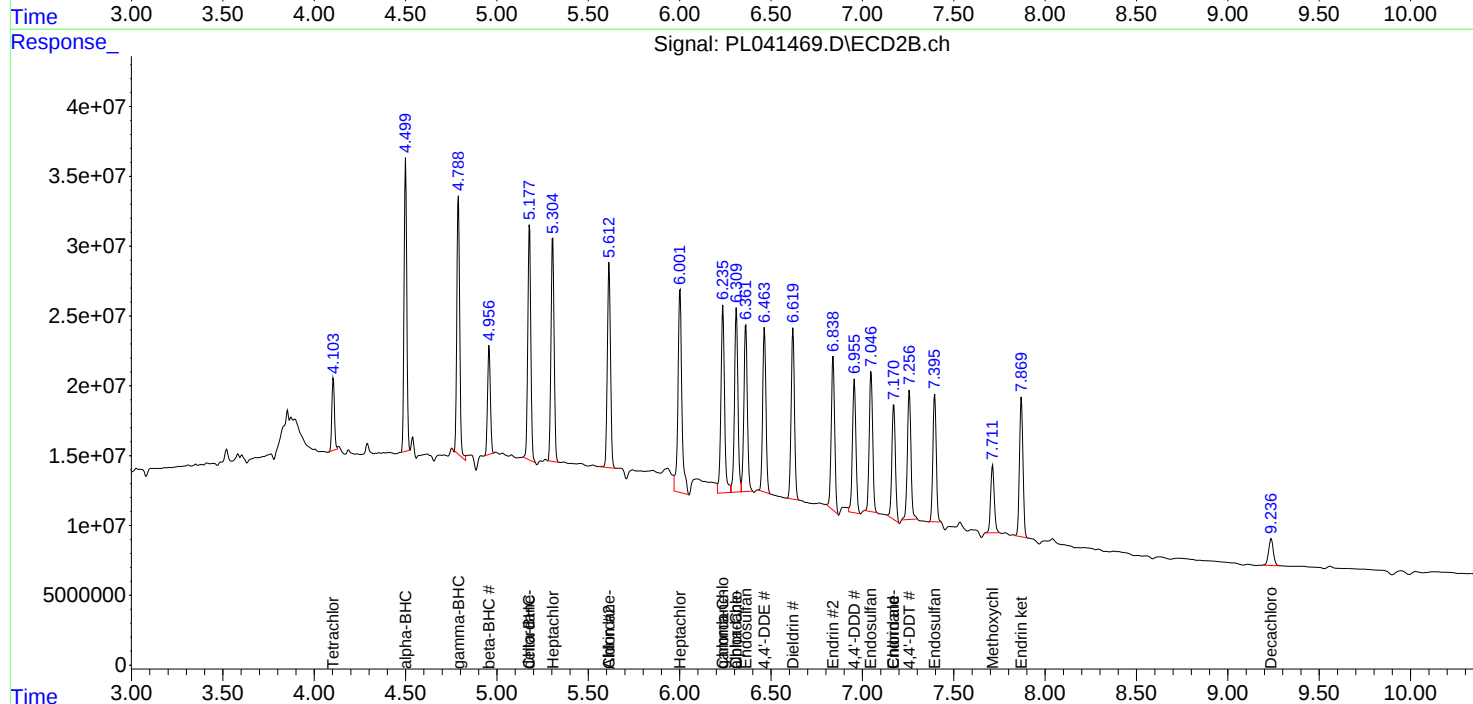
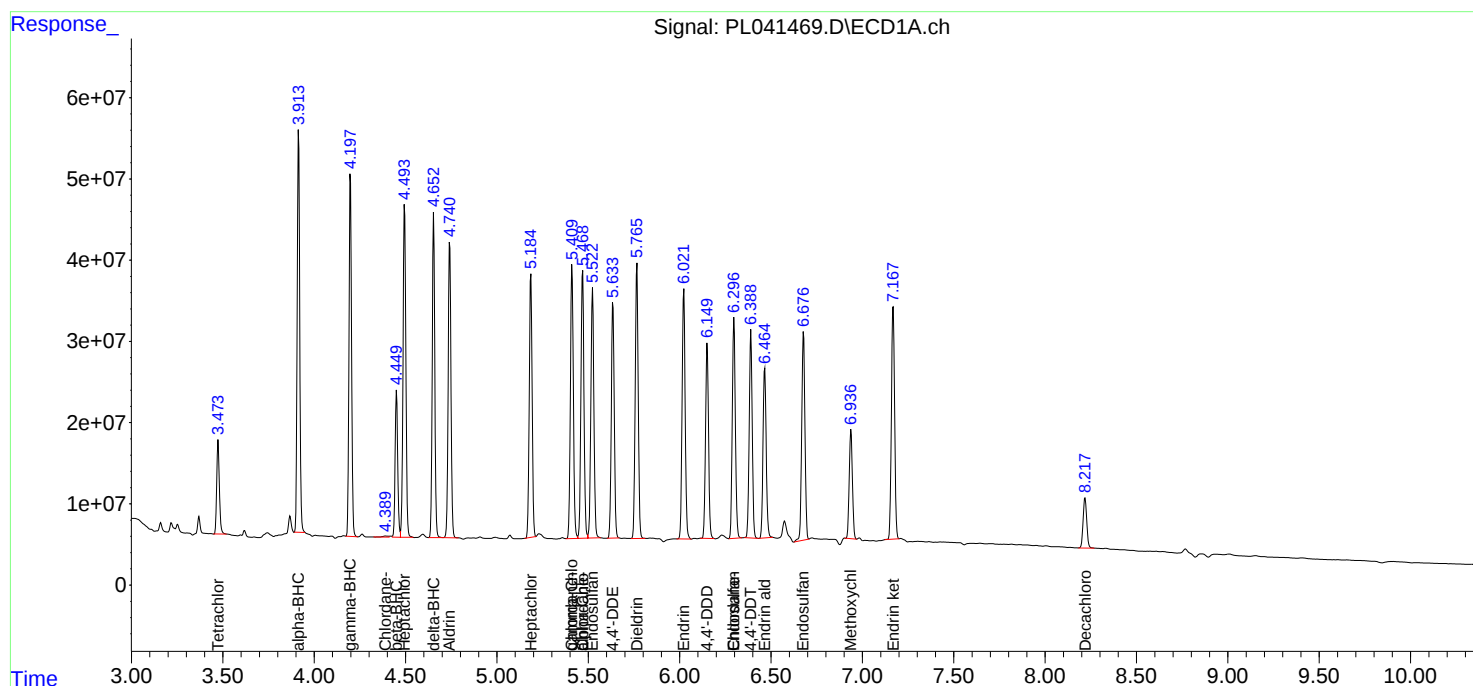
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

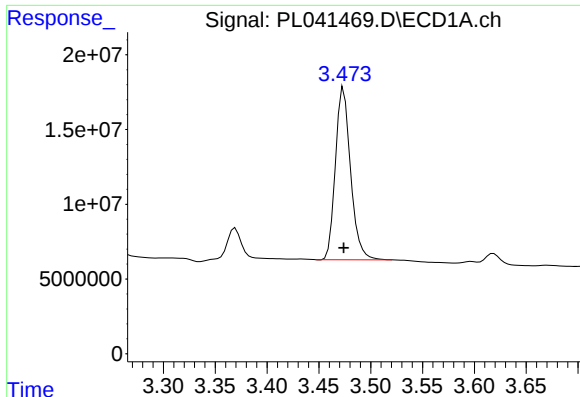
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 21:58
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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Oct 30 02:39:45 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

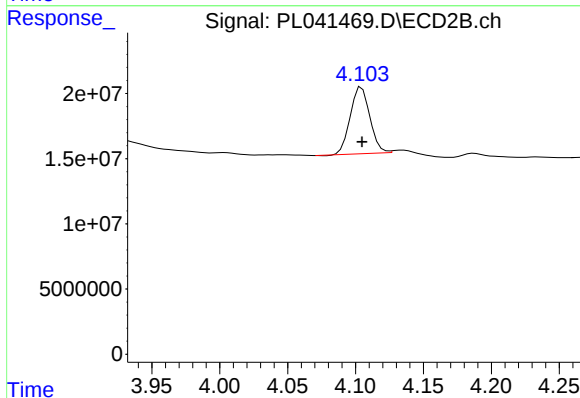




#1 Tetrachloro-m-xylene

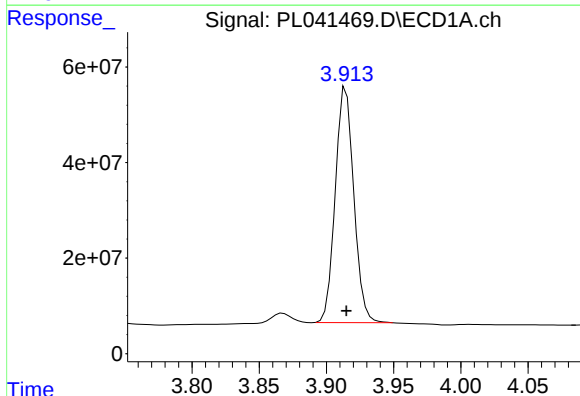
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 117357561
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



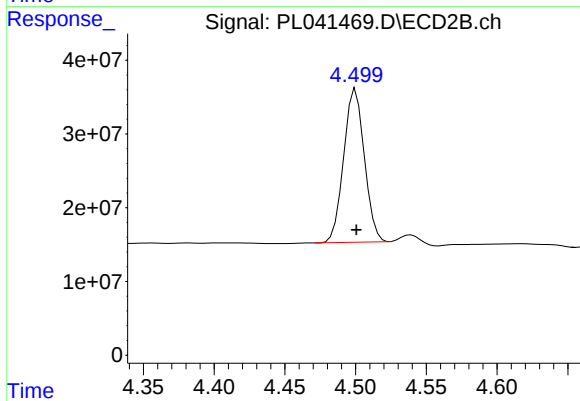
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 51142218
Conc: 16.60 ng/ml



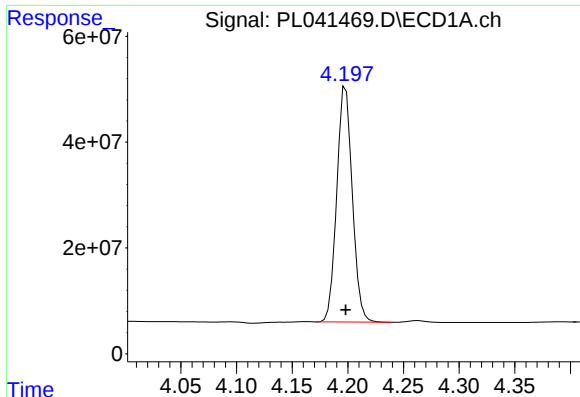
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 470716437
Conc: 48.45 ng/ml



#2 alpha-BHC

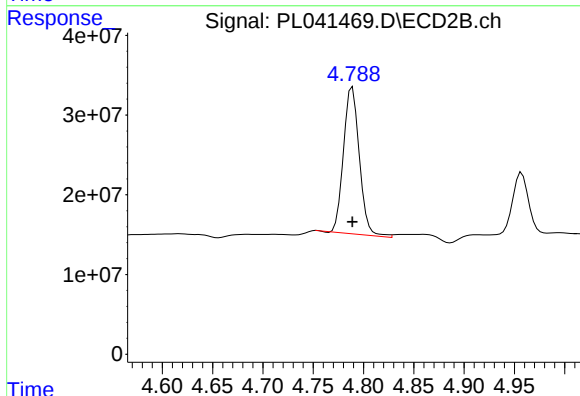
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 212115286
Conc: 46.24 ng/ml



#3 gamma-BHC (Lindane)

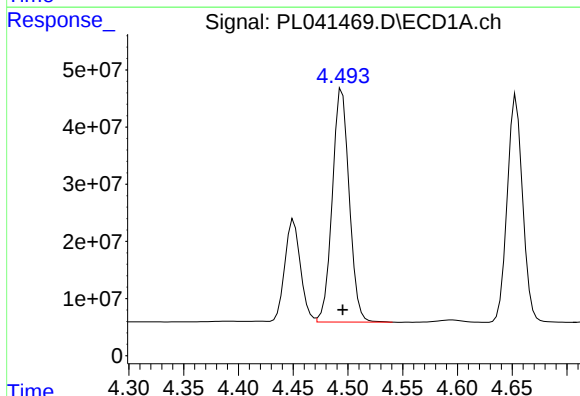
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 432972421
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



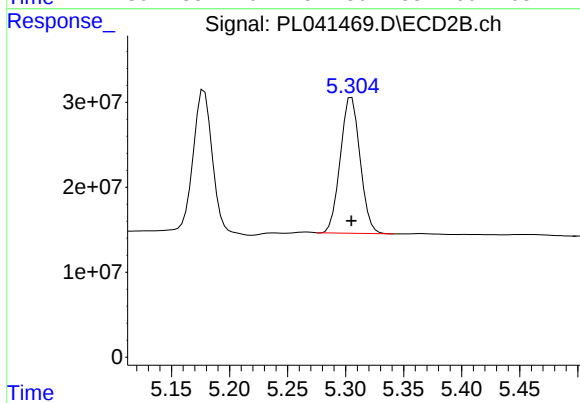
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 201551782
Conc: 47.54 ng/ml



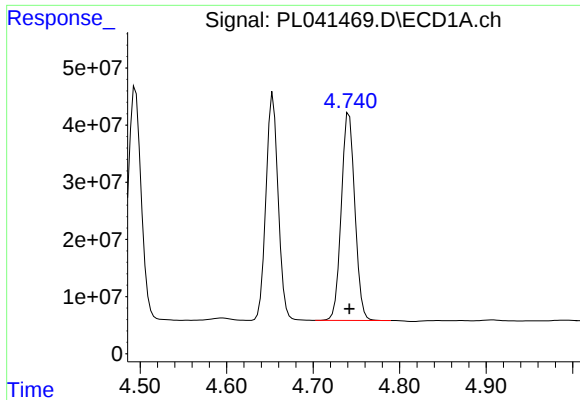
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 438102216
Conc: 47.80 ng/ml



#4 Heptachlor

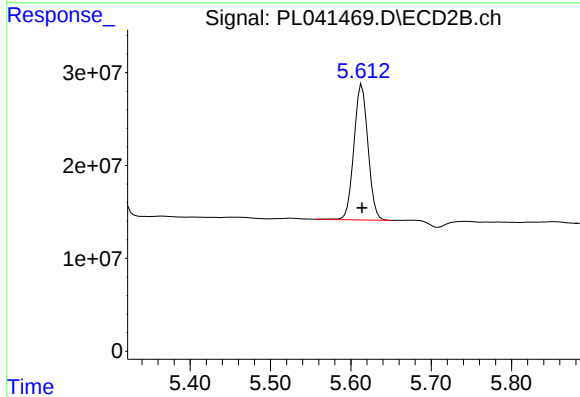
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 189222542
Conc: 46.53 ng/ml



#5 Aldrin

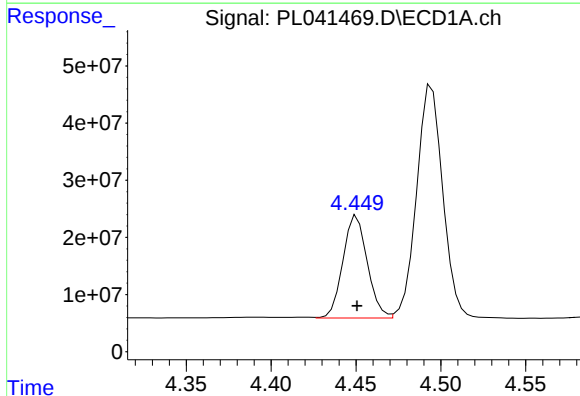
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 391751931
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



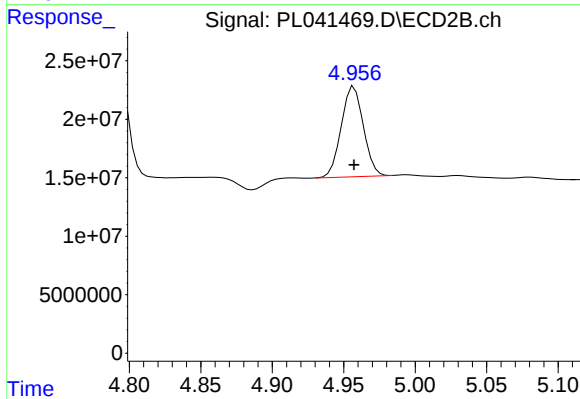
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 177053611
Conc: 46.36 ng/ml



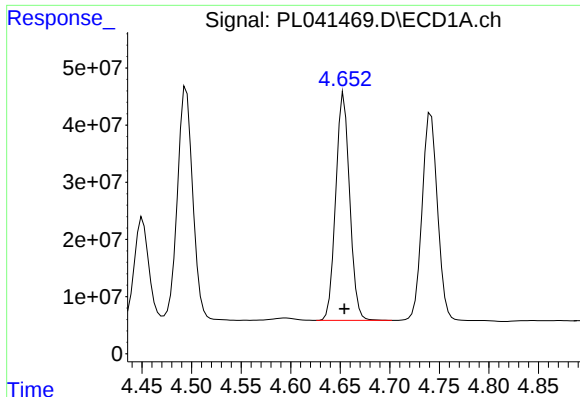
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 179283631
Conc: 47.57 ng/ml



#6 beta-BHC

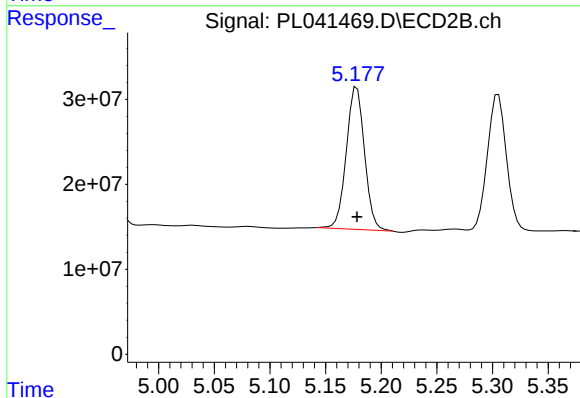
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 83183097
Conc: 48.43 ng/ml



#7 delta-BHC

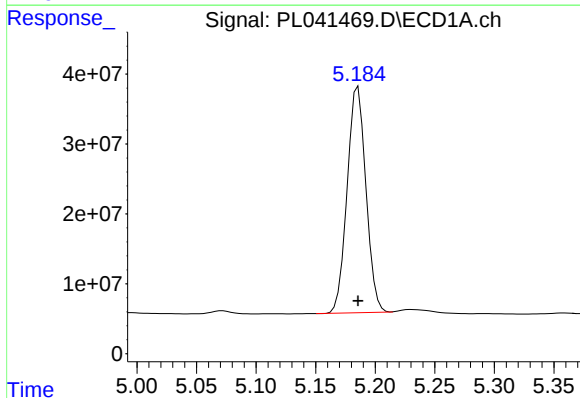
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 389001407
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



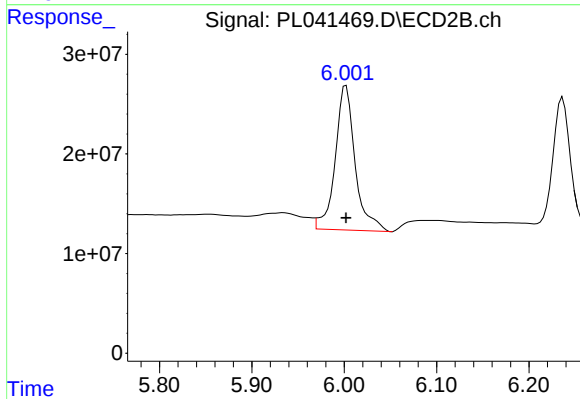
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 190547551
Conc: 47.19 ng/ml



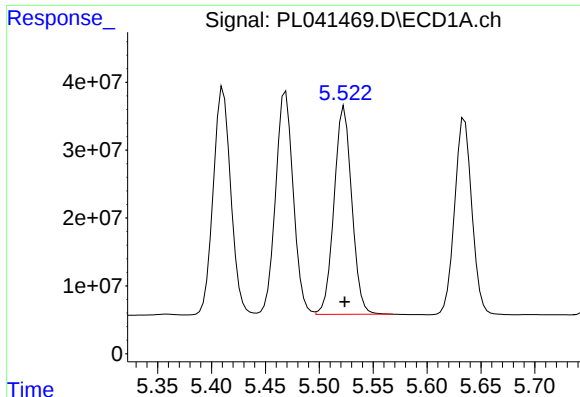
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 354602183
Conc: 43.92 ng/ml



#8 Heptachlor epoxide

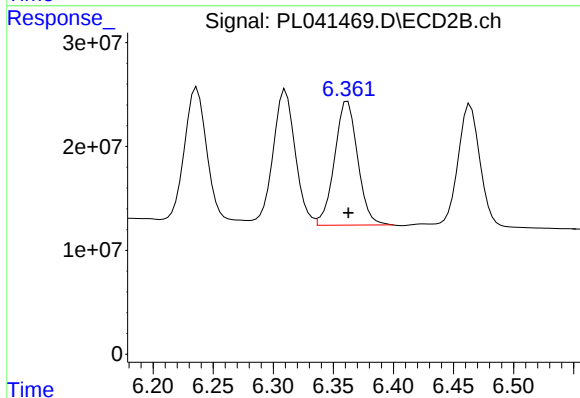
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 217966035
Conc: 62.00 ng/ml



#9 Endosulfan I

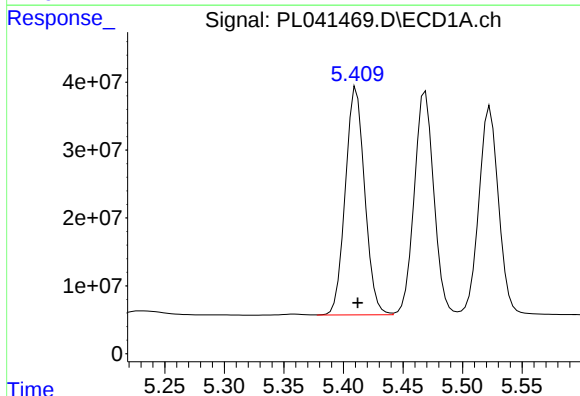
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 350632992
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



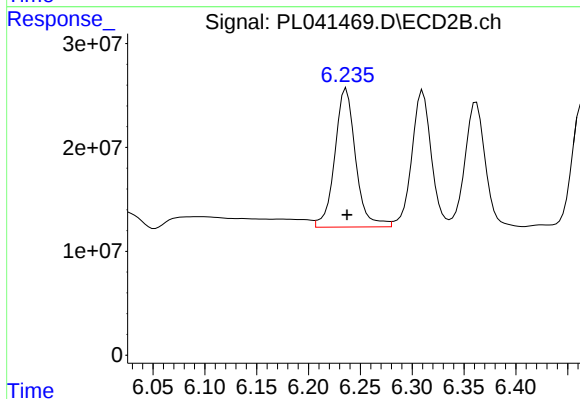
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 158480093
Conc: 50.99 ng/ml



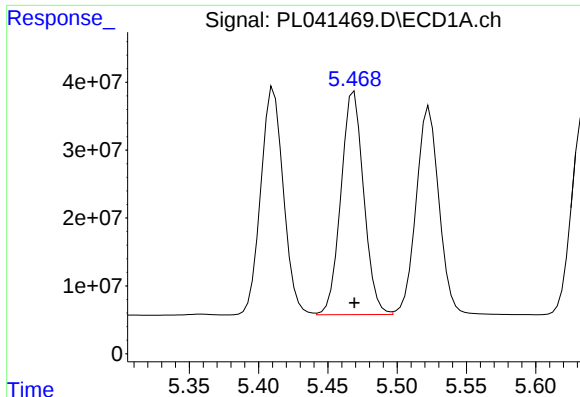
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 380040341
Conc: 46.67 ng/ml



#10 gamma-Chlordane

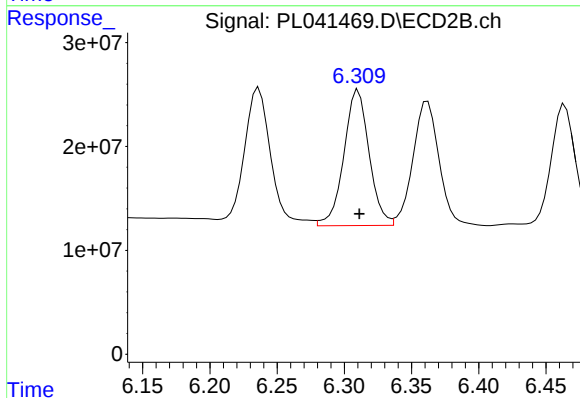
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 186566454
Conc: 55.27 ng/ml



#11 alpha-Chlordane

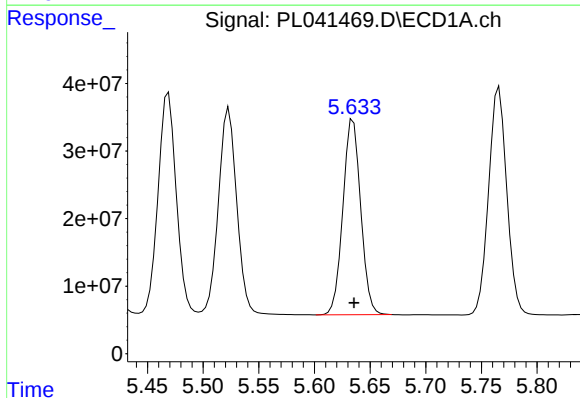
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 376518526
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



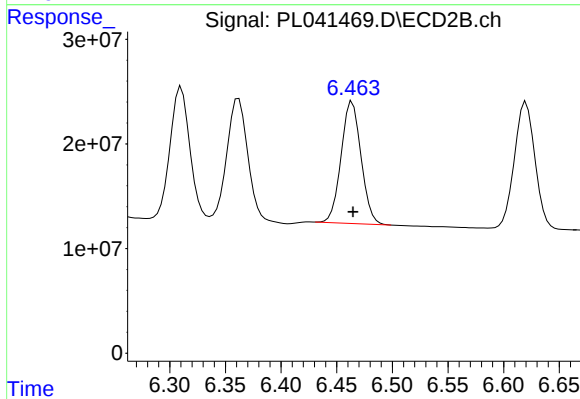
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 170542249
Conc: 50.39 ng/ml



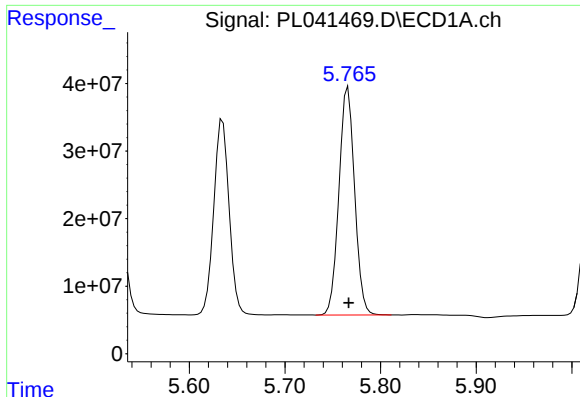
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 321730315
Conc: 44.95 ng/ml



#12 4,4'-DDE

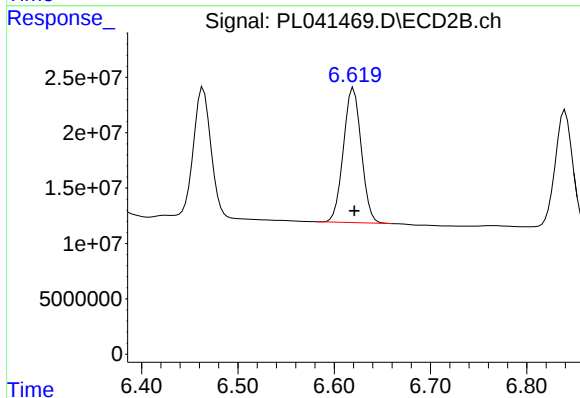
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 145224401
Conc: 44.38 ng/ml



#13 Dieldrin

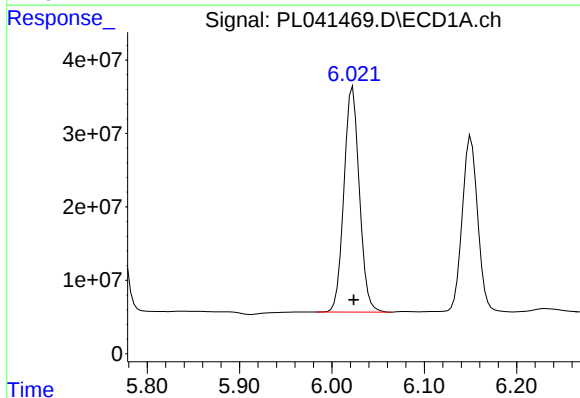
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 384260051
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



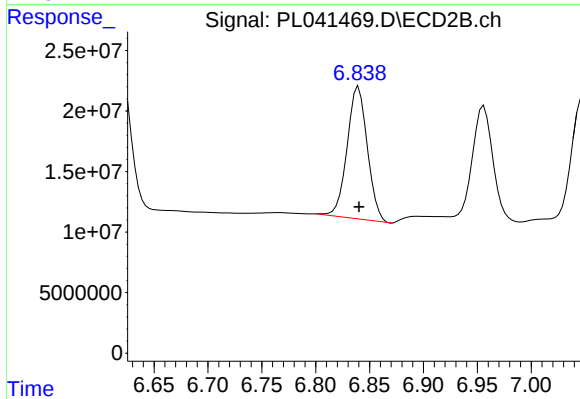
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 156122448
Conc: 48.43 ng/ml



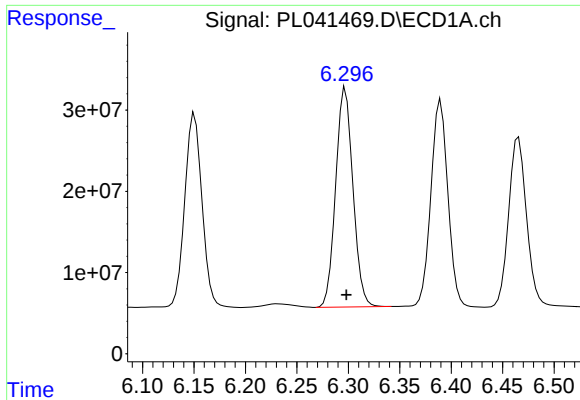
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 356290149
Conc: 48.71 ng/ml



#14 Endrin

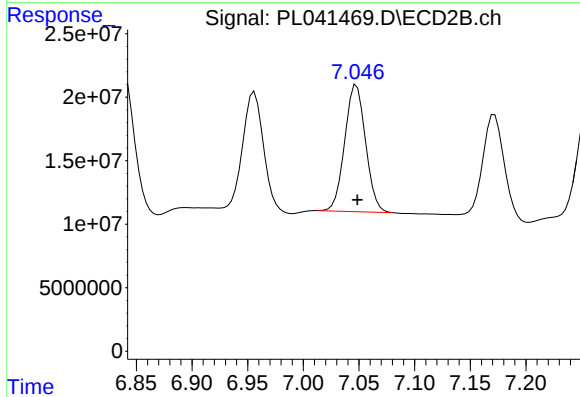
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 143132597
Conc: 52.65 ng/ml



#15 Endosulfan II

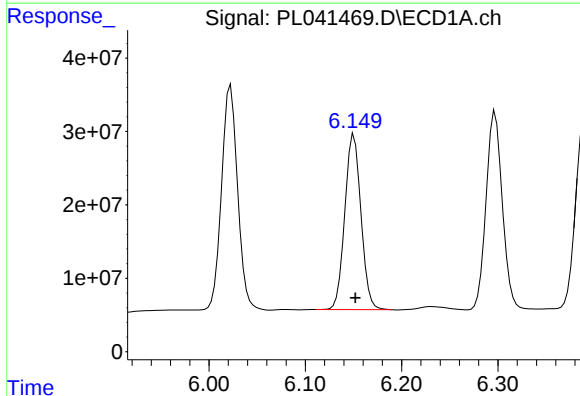
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 315219534
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



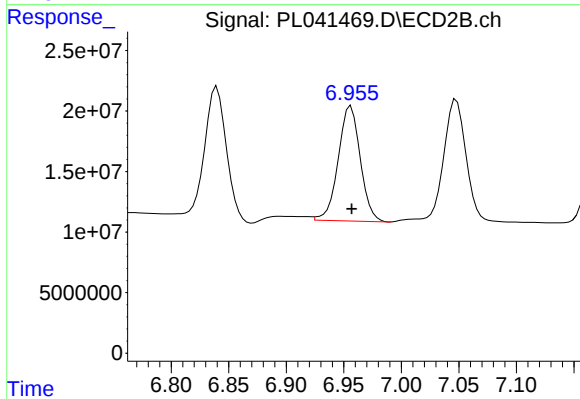
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 129979329
Conc: 48.05 ng/ml



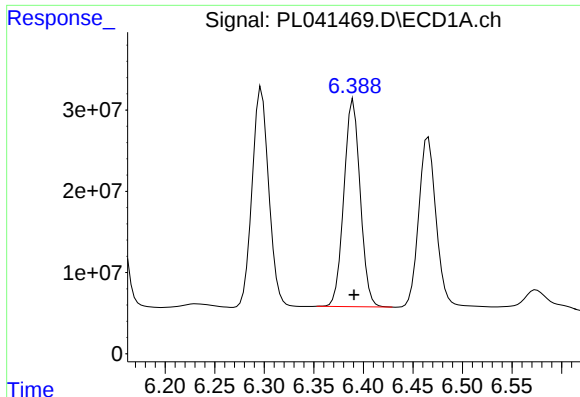
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 277074578
Conc: 47.68 ng/ml



#16 4,4'-DDD

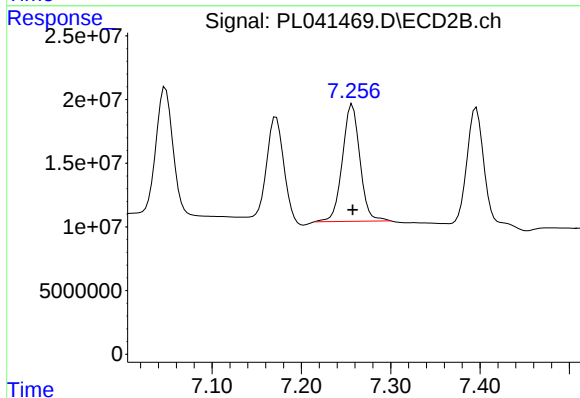
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 127244200
Conc: 51.11 ng/ml



#17 4,4'-DDT

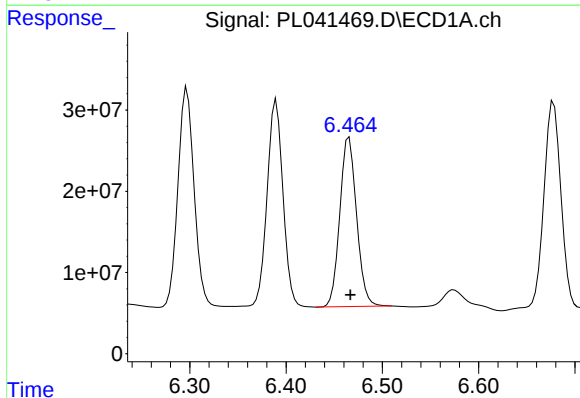
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 291733730
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



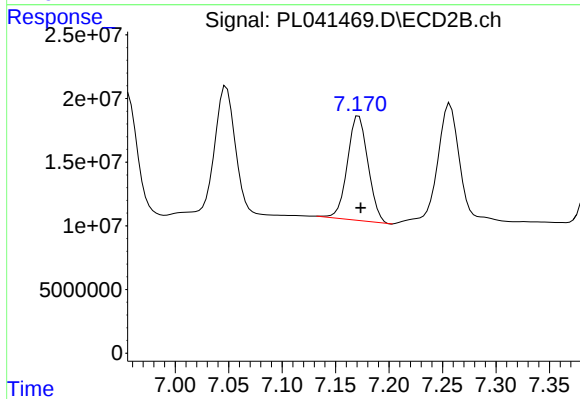
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 125628337
Conc: 49.97 ng/ml



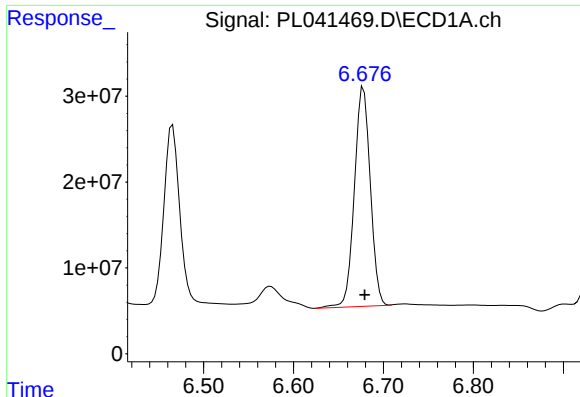
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 251779278
Conc: 45.71 ng/ml



#18 Endrin aldehyde

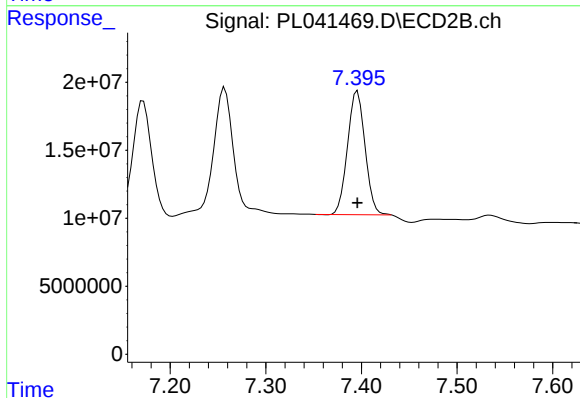
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 110115228
Conc: 50.31 ng/ml



#19 Endosulfan Sulfate

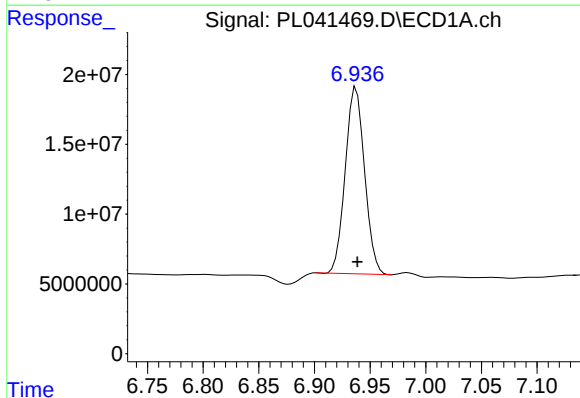
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 313619065
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



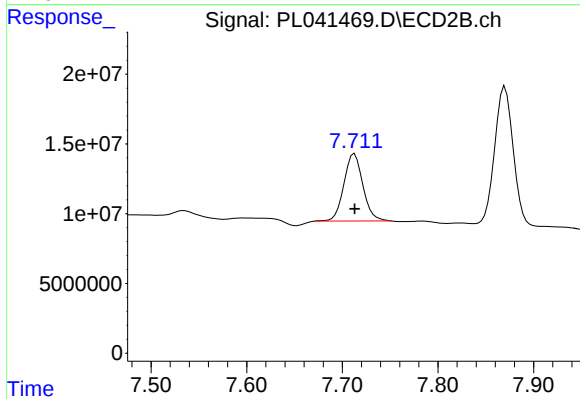
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 116101636
Conc: 46.79 ng/ml



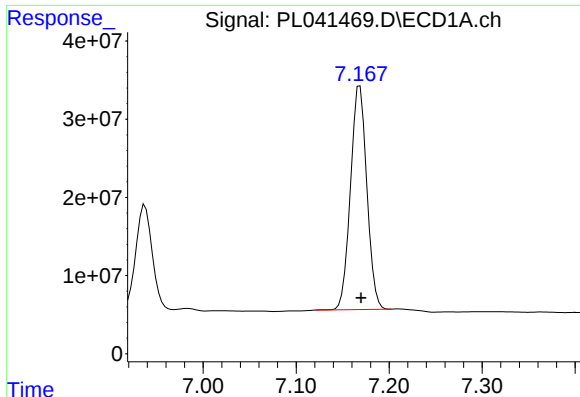
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 161514609
Conc: 48.05 ng/ml



#20 Methoxychlor

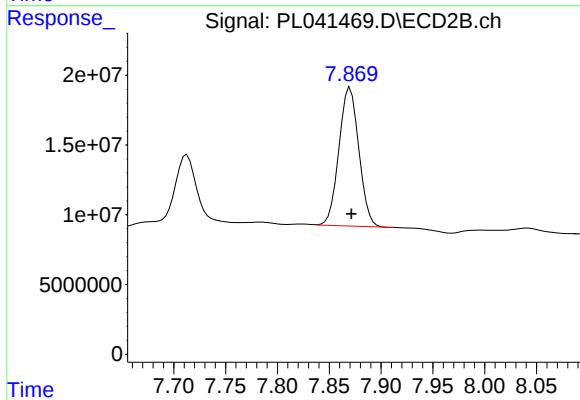
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 66961847
Conc: 51.69 ng/ml



#21 Endrin ketone

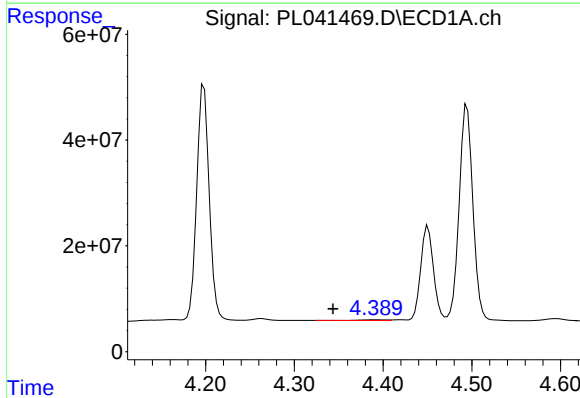
R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 349965575
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



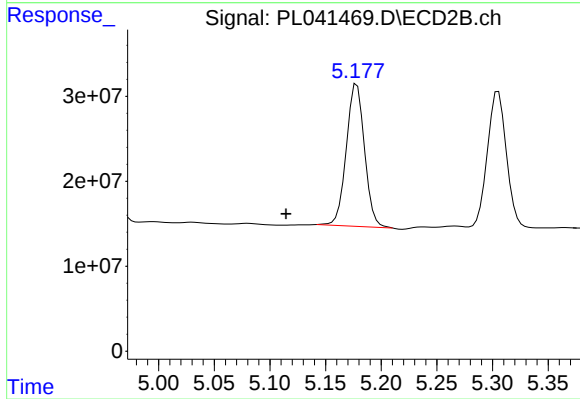
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 132527210
Conc: 50.36 ng/ml



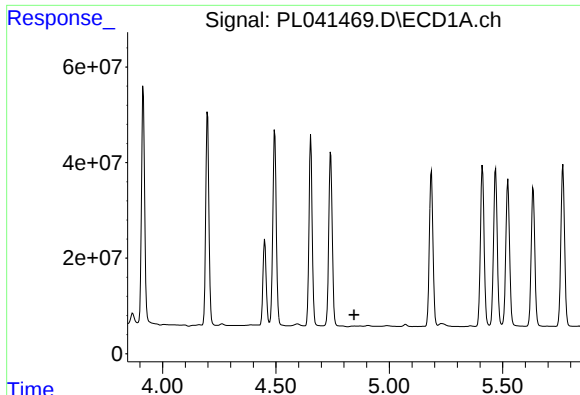
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.047 min
Response: 2844044
Conc: 10.03 ng/ml



#23 Chlordane-1

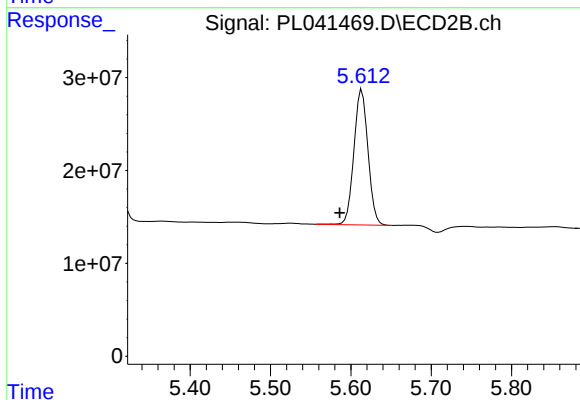
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 190547551
Conc: 1371.93 ng/ml



#24 Chlordane-2

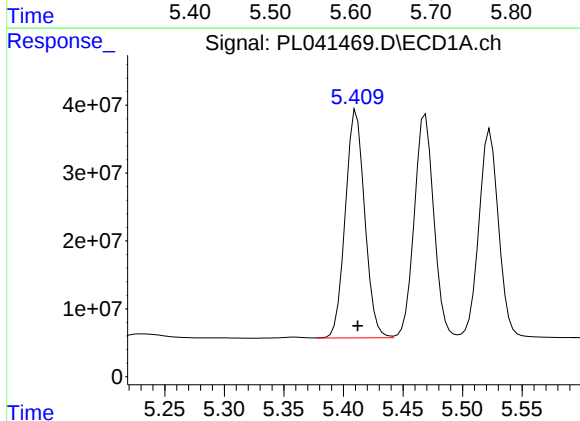
R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: -1005091
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



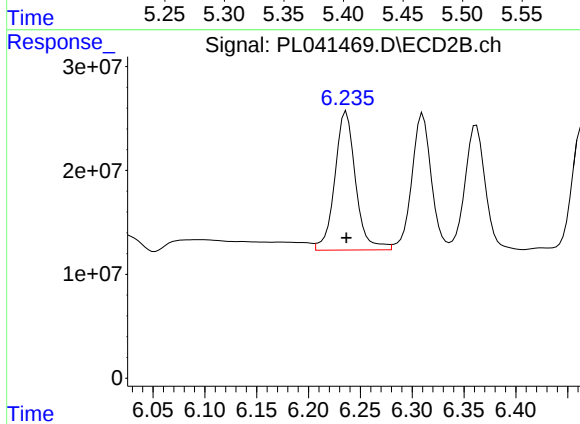
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 177053611
Conc: 1332.39 ng/ml



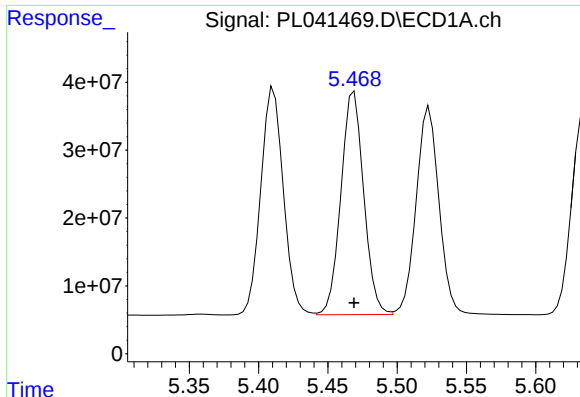
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 380040341
Conc: 426.40 ng/ml



#25 Chlordane-3

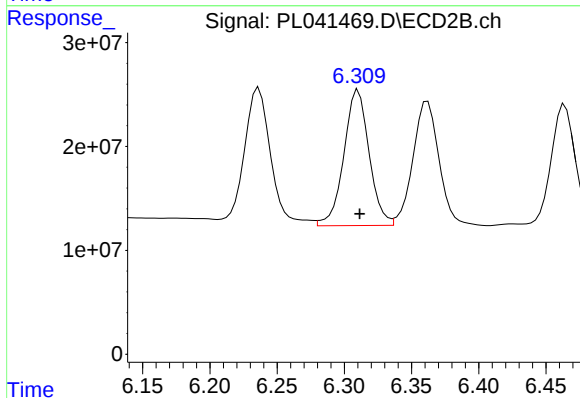
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 186566454
Conc: 414.57 ng/ml



#26 Chlordane-4

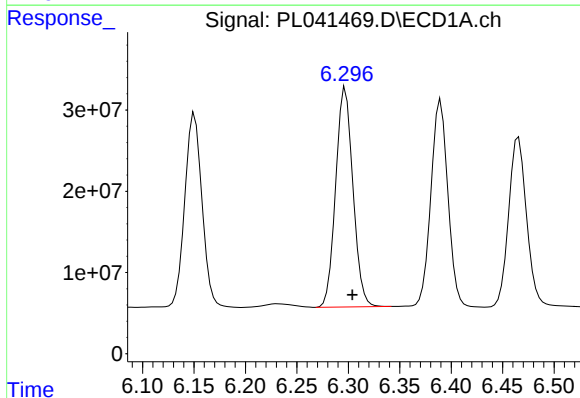
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 376518526
Conc: 480.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



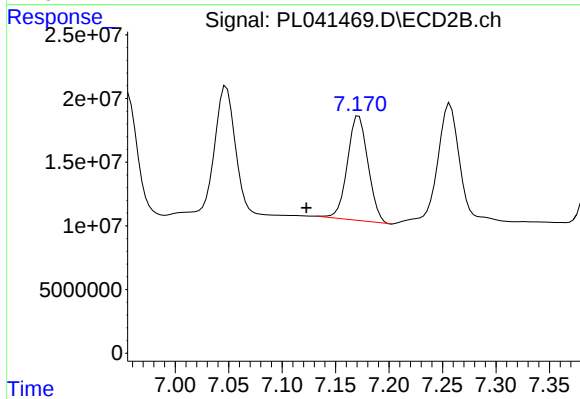
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 170542249
Conc: 326.20 ng/ml



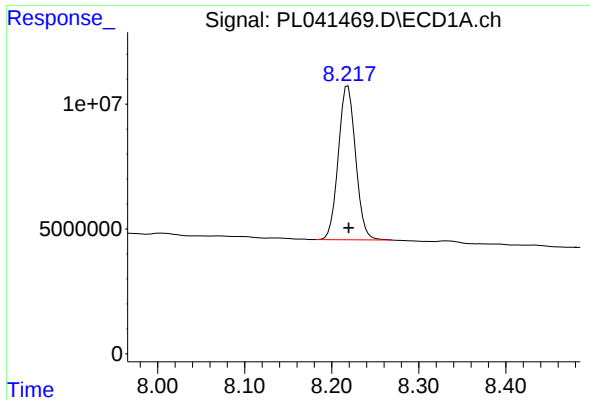
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 315219534
Conc: 1264.10 ng/ml



#27 Chlordane-5

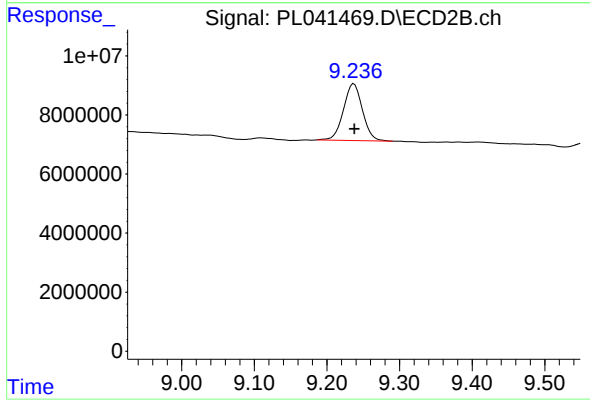
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 110115228
Conc: 1127.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 85147364
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-01MS



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 34903988
Conc: 13.62 ng/ml