

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 20:44
 Operator : AJ\SJ
 Sample : J5925-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 05:42:24 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	121.1E6	66182931	19.612	22.339
28)	SA Decachlor...	8.209	9.233	100.6E6	42204975	14.686	16.547
Target Compounds							
2)	A alpha-BHC	3.908	4.497	491.6E6	243.9E6	51.841	54.938
3)	MA gamma-BHC...	4.192	4.786	456.0E6	233.0E6	52.846	56.505
4)	MA Heptachlor	4.488	5.301	462.7E6	220.7E6	51.970	54.822
5)	MB Aldrin	4.734	5.611	423.9E6	214.8E6	51.229	57.127
6)	B beta-BHC	4.445	4.955	188.6E6	85086398	51.095	51.773
7)	B delta-BHC	4.647	5.175	374.5E6	201.0E6	46.248	50.837
8)	B Heptachlo...	5.177	5.999	393.3E6	188.5E6	49.862	52.457
9)	A Endosulfan I	5.515	6.359	338.1E6	169.9E6	46.395	52.106
10)	B gamma-Chl...	5.403	6.233	387.5E6	189.9E6	48.075	53.585
11)	B alpha-Chl...	5.460	6.307	376.6E6	182.3E6	47.253	52.409
12)	B 4,4'-DDE	5.627	6.461	338.9E6	177.4E6	49.546	51.966
13)	MA Dieldrin	5.758	6.617	387.9E6	179.3E6	49.862	53.574
14)	MA Endrin	6.014	6.837	348.3E6	151.5E6	48.973	51.469
15)	B Endosulfa...	6.289	7.045	309.9E6	149.4E6	45.402	50.245
16)	A 4,4'-DDD	6.143	6.953	265.0E6	179.4E6	47.939	68.059 #
17)	MA 4,4'-DDT	6.381	7.254	272.2E6	133.6E6	47.852	49.561
18)	B Endrin al...	6.457	7.169	242.4E6	119.6E6	43.361	48.239
19)	B Endosulfa...	6.670	7.392	295.7E6	137.4E6	46.372	50.524
20)	A Methoxychlor	6.928	7.710	141.1E6	66824727	44.290	48.632
21)	B Endrin ke...	7.159	7.867	319.4E6	144.5E6	44.329	49.922
23)	Chlordane-1	4.345	5.175	5092362	201.0E6	17.063	1395.874 #
24)	Chlordane-2	0.000	5.611	0	214.8E6	N.D.	1474.971 #
25)	Chlordane-3	5.403	6.233	387.5E6	189.9E6	414.416	371.927
26)	Chlordane-4	5.460	6.307	376.6E6	182.3E6	450.717	305.330 #
27)	Chlordane-5	6.289	7.169	309.9E6	119.6E6	1182.880	1020.803

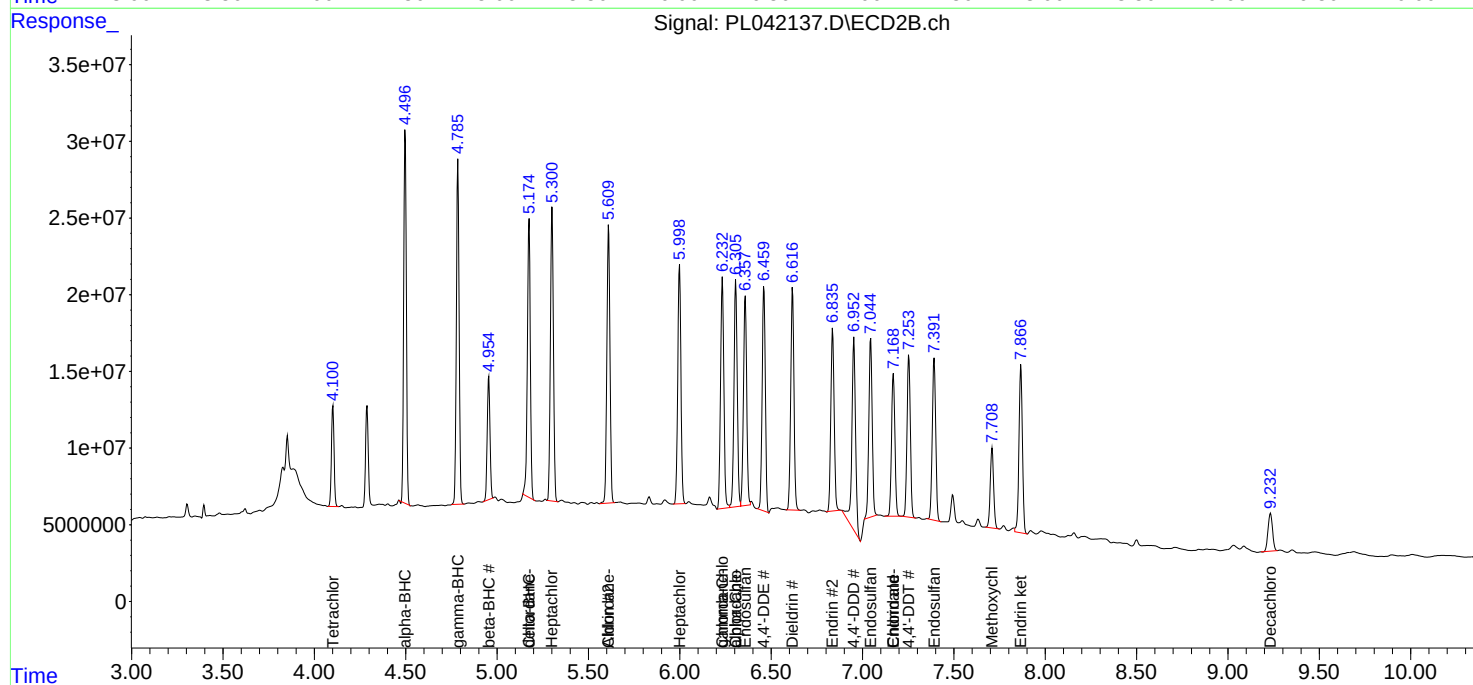
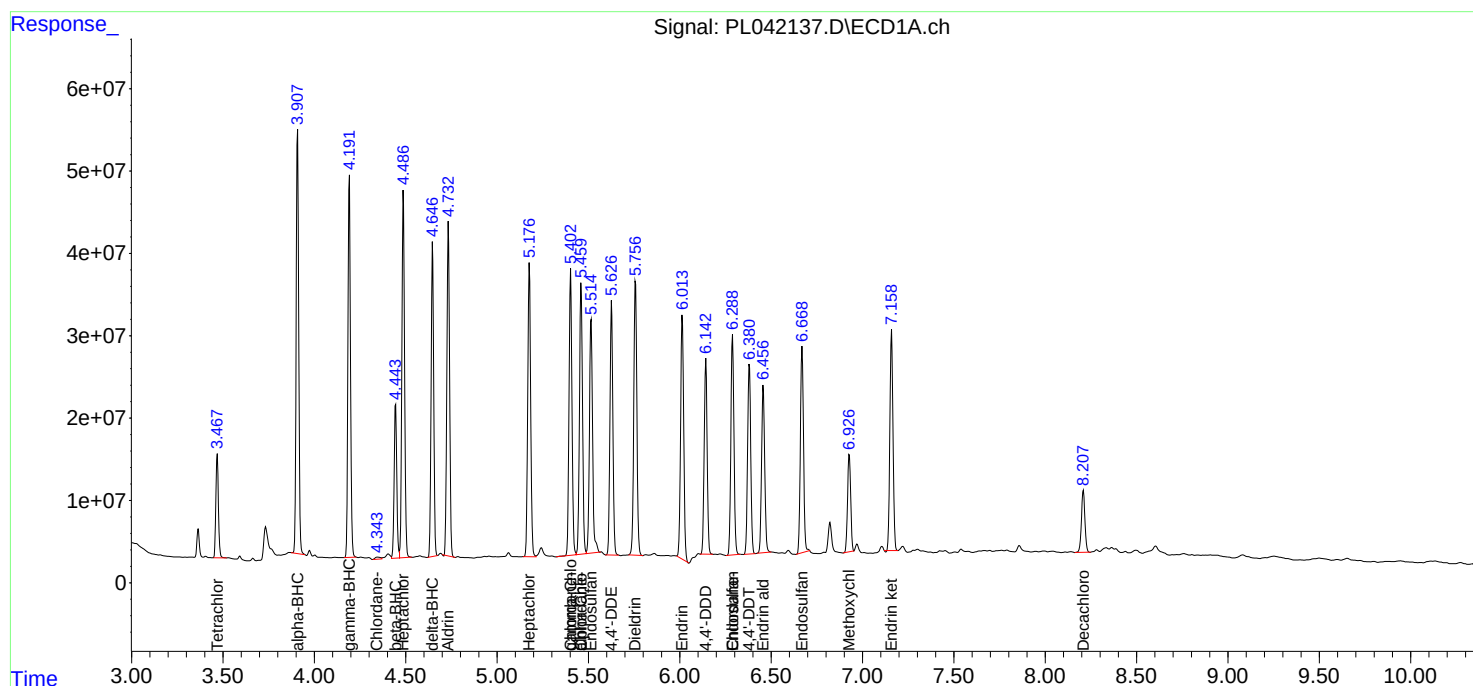
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

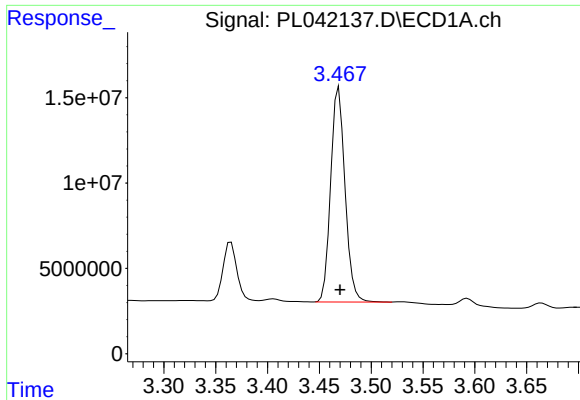
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042137.D
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Acq On : 13 Nov 2018 20:44
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

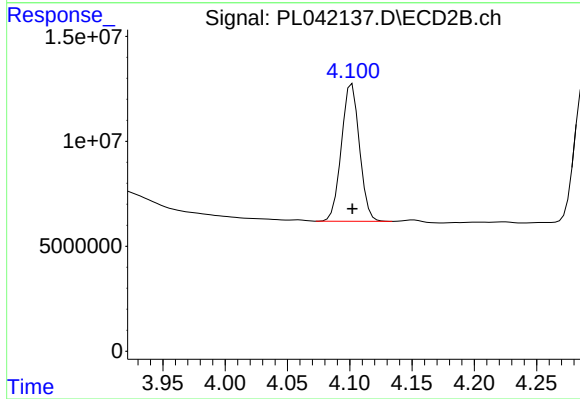




#1 Tetrachloro-m-xylene

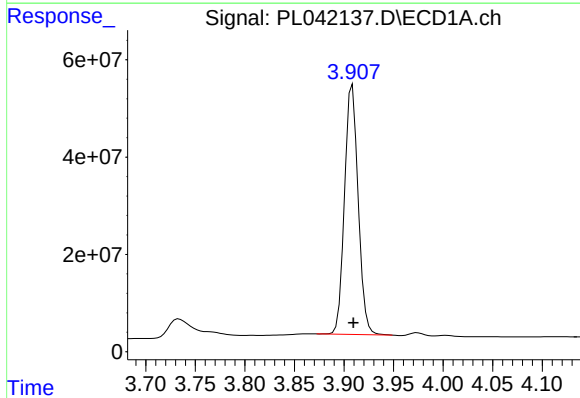
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 121100216
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



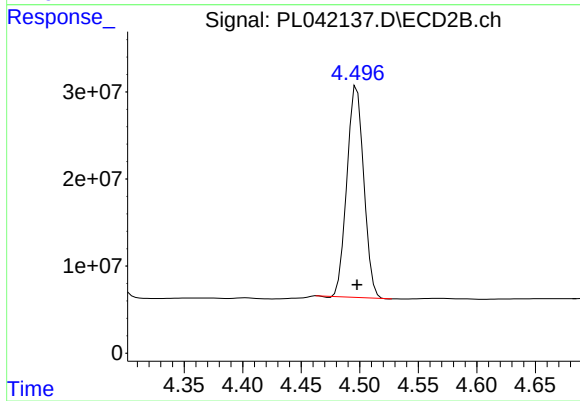
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 66182931
Conc: 22.34 ng/ml



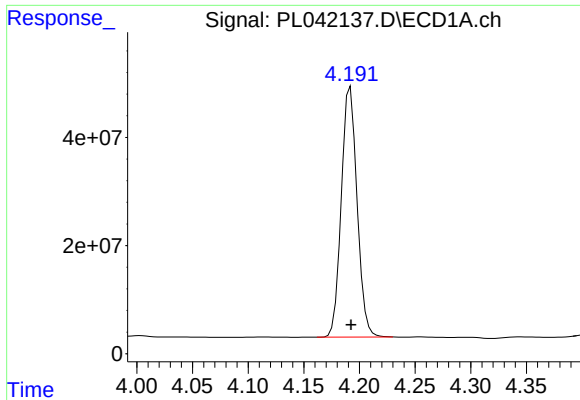
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 491566792
Conc: 51.84 ng/ml



#2 alpha-BHC

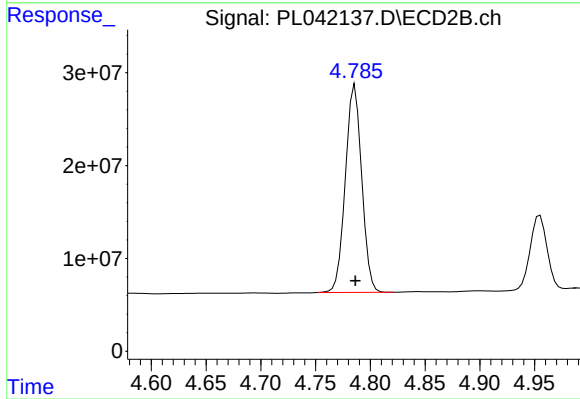
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 243907551
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

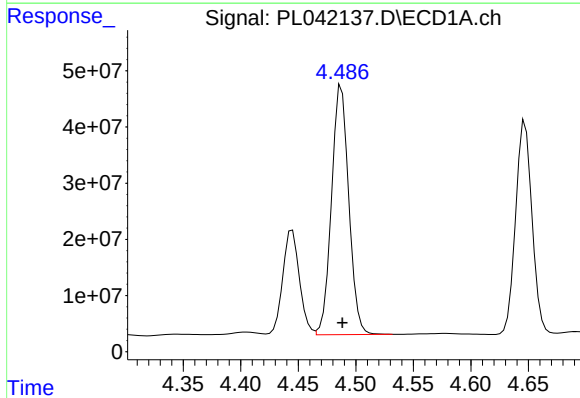
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 456021960
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



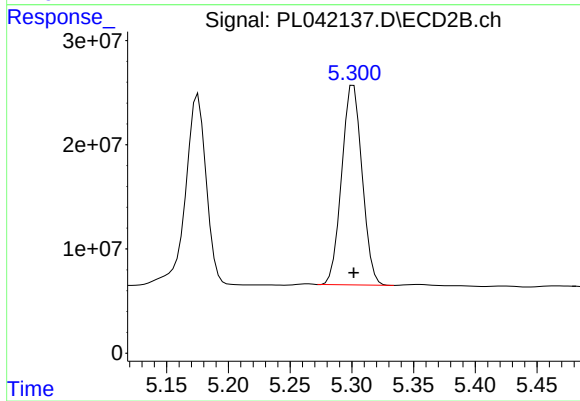
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 232996569
Conc: 56.50 ng/ml



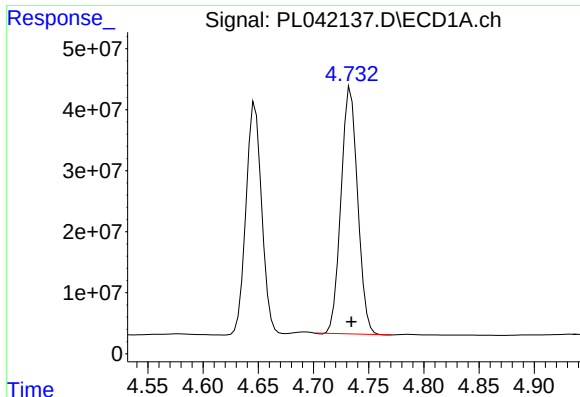
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 462719541
Conc: 51.97 ng/ml



#4 Heptachlor

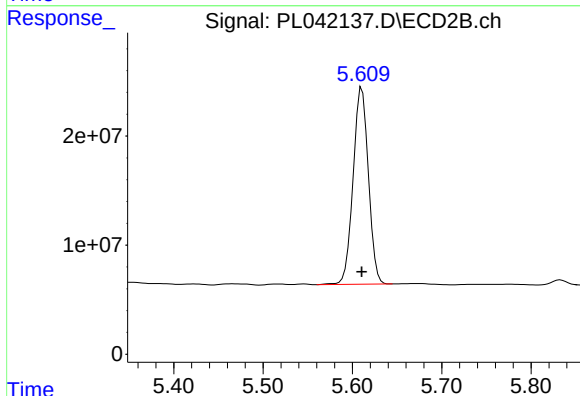
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 220660594
Conc: 54.82 ng/ml



#5 Aldrin

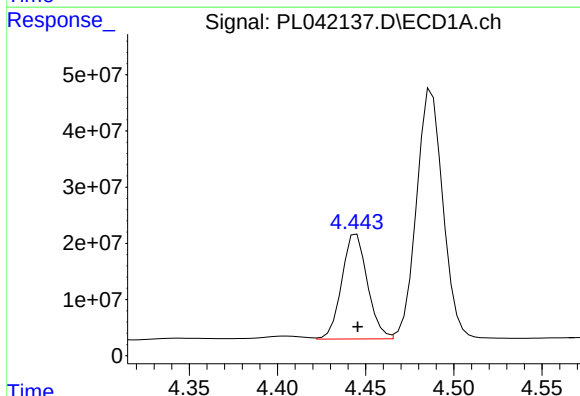
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 423894903
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



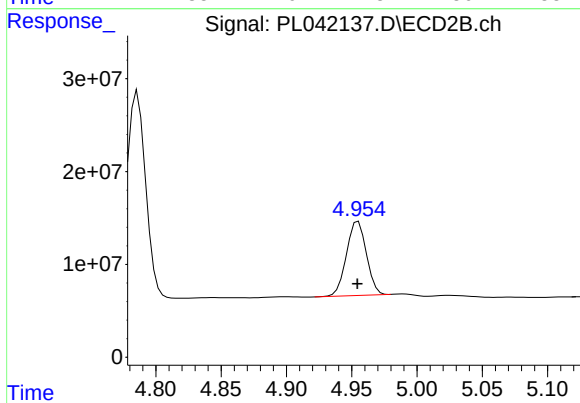
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 214813359
Conc: 57.13 ng/ml



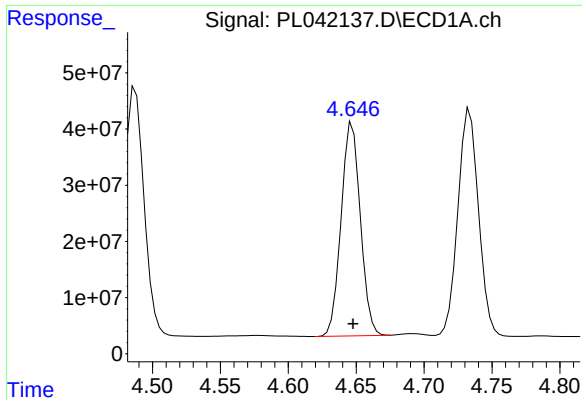
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 188566725
Conc: 51.09 ng/ml



#6 beta-BHC

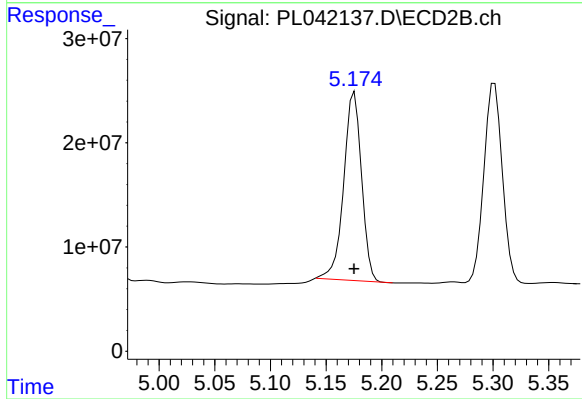
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85086398
Conc: 51.77 ng/ml



#7 delta-BHC

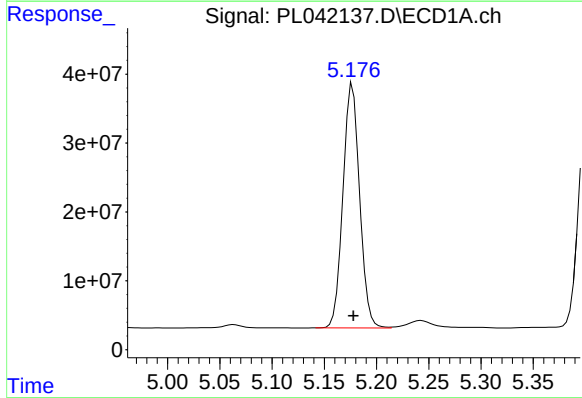
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 374473173
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



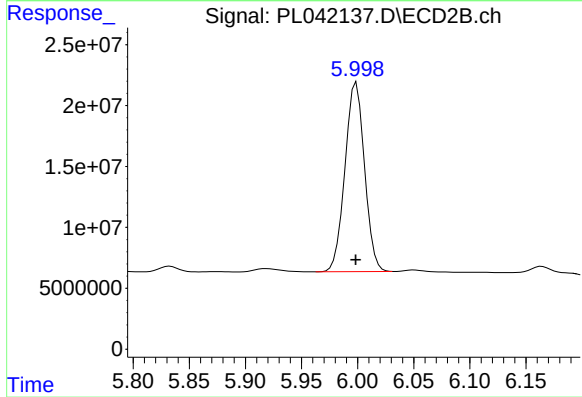
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 200979719
Conc: 50.84 ng/ml



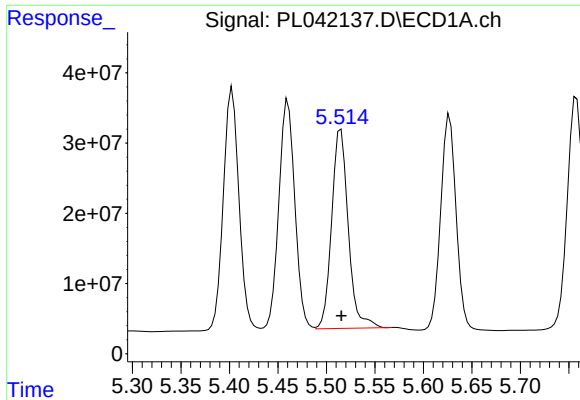
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 393337389
Conc: 49.86 ng/ml



#8 Heptachlor epoxide

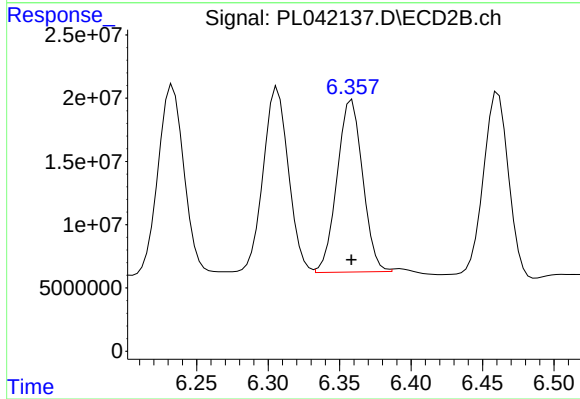
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 188456619
Conc: 52.46 ng/ml



#9 Endosulfan I

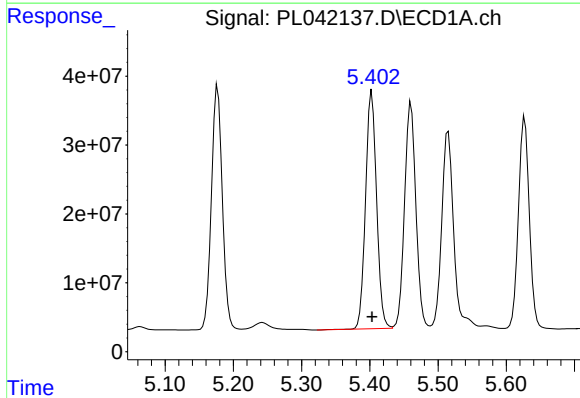
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 338121119
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



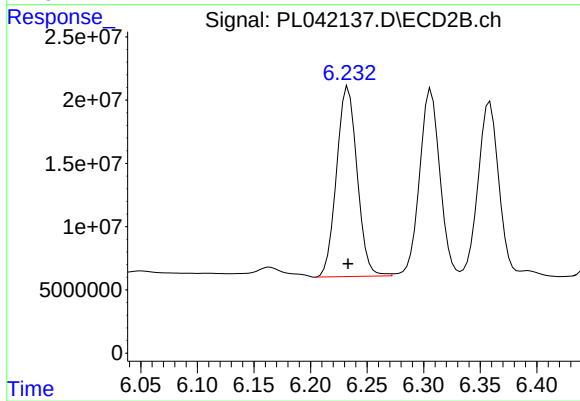
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 169929303
Conc: 52.11 ng/ml



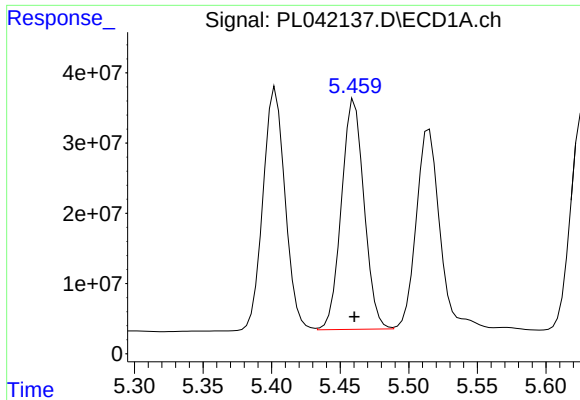
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 387460705
Conc: 48.08 ng/ml



#10 gamma-Chlordane

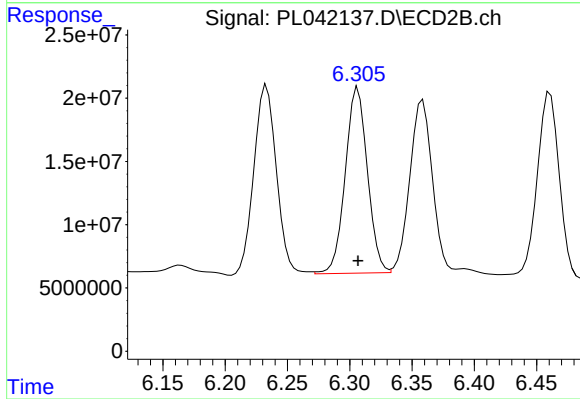
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 189939179
Conc: 53.58 ng/ml



#11 alpha-Chlordane

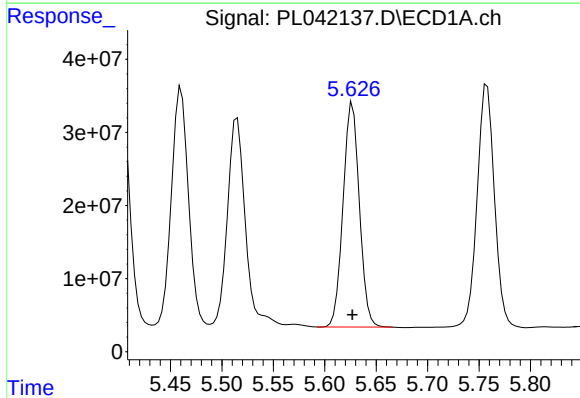
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 376575430
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



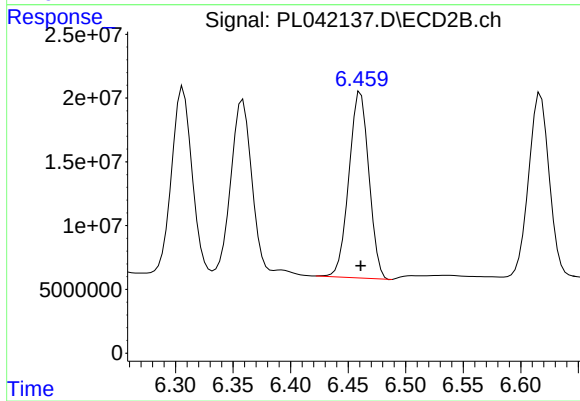
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 182319221
Conc: 52.41 ng/ml



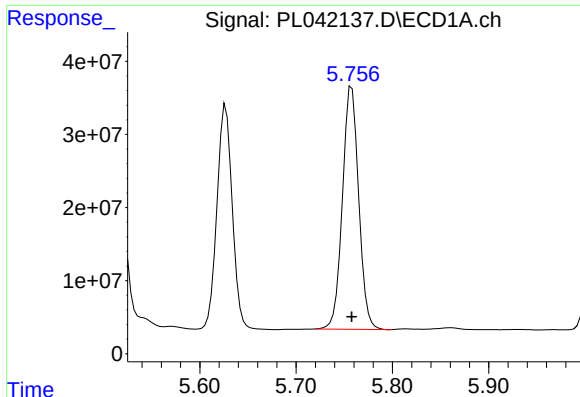
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 338947952
Conc: 49.55 ng/ml



#12 4,4'-DDE

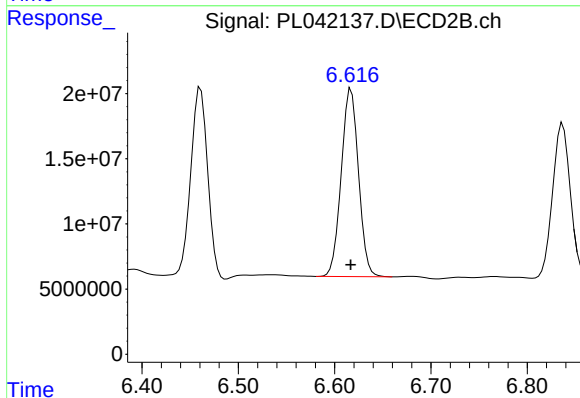
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 177396989
Conc: 51.97 ng/ml



#13 Dieldrin

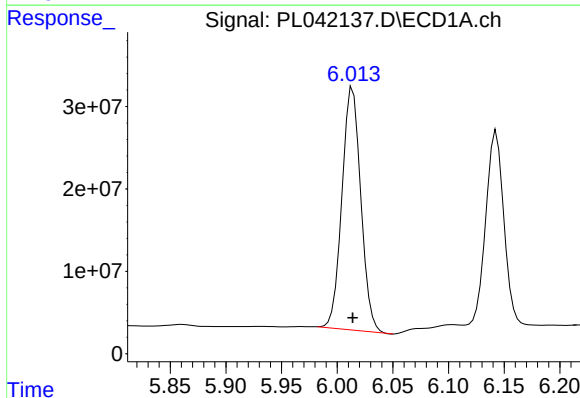
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 387922124
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



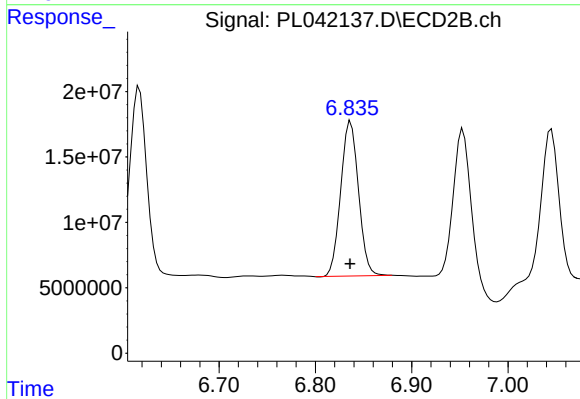
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 179348976
Conc: 53.57 ng/ml



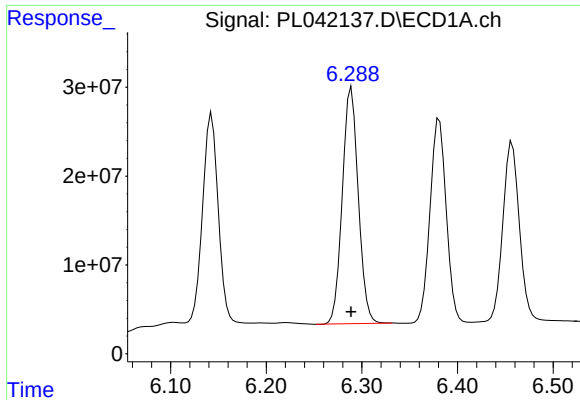
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 348321011
Conc: 48.97 ng/ml



#14 Endrin

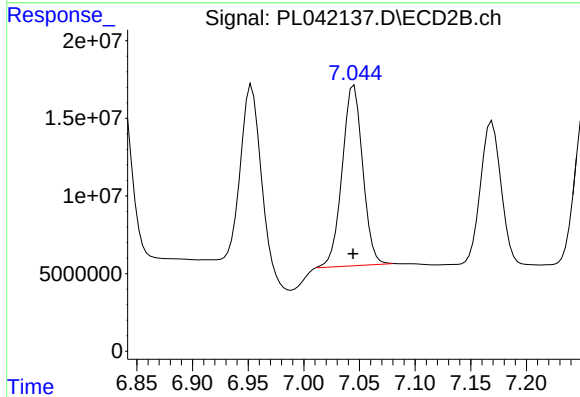
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 151476284
Conc: 51.47 ng/ml



#15 Endosulfan II

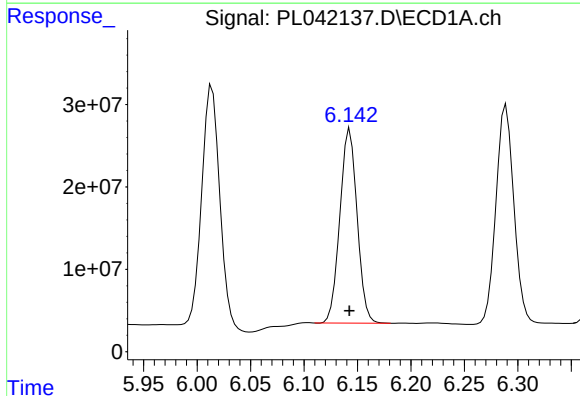
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 309860148
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



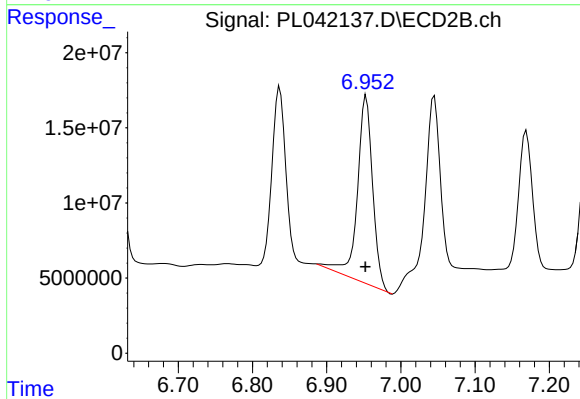
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 149369214
Conc: 50.24 ng/ml



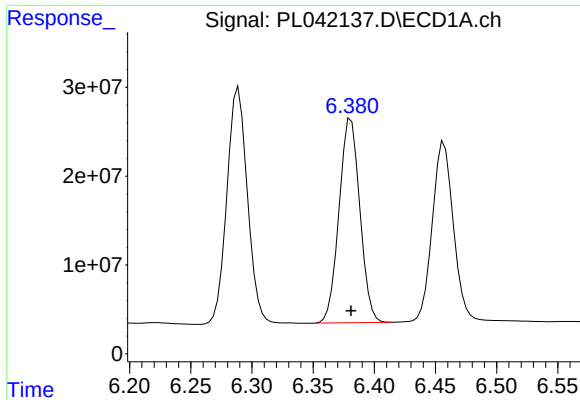
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 264950539
Conc: 47.94 ng/ml



#16 4,4'-DDD

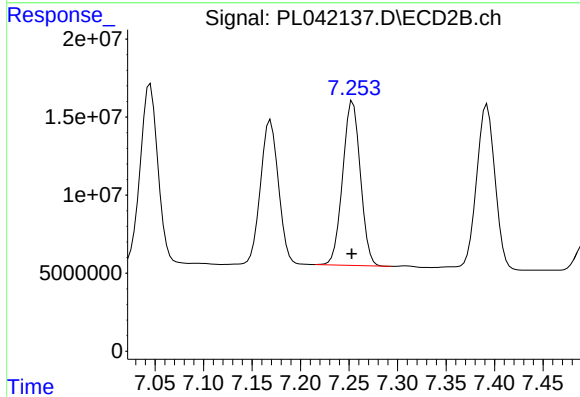
R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 179419098
Conc: 68.06 ng/ml



#17 4,4'-DDT

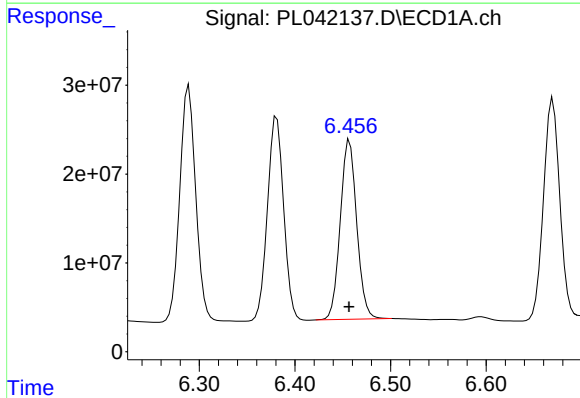
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 272184117
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



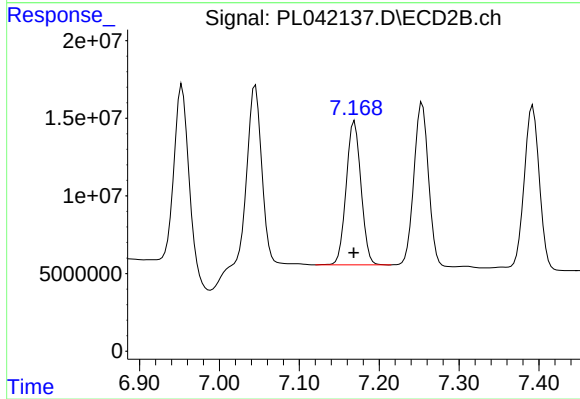
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 133626439
Conc: 49.56 ng/ml



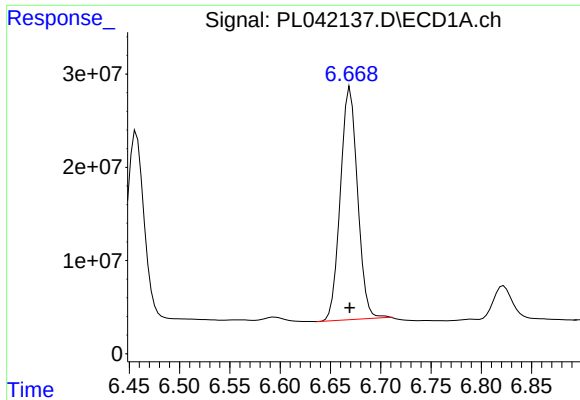
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 242447368
Conc: 43.36 ng/ml



#18 Endrin aldehyde

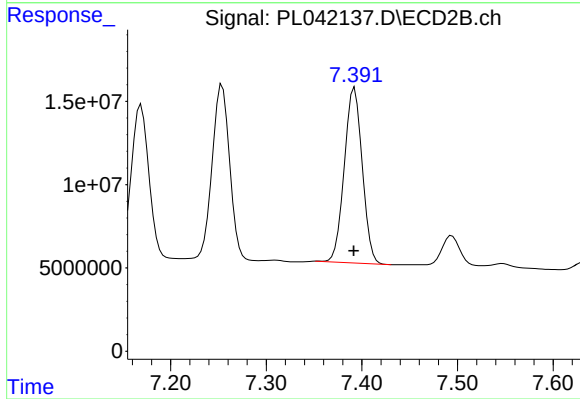
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 119564263
Conc: 48.24 ng/ml



#19 Endosulfan Sulfate

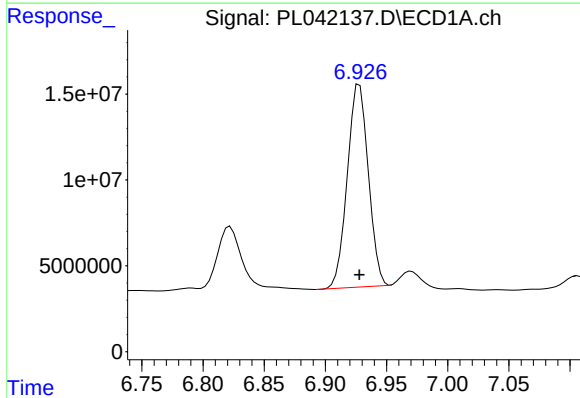
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 295714037
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



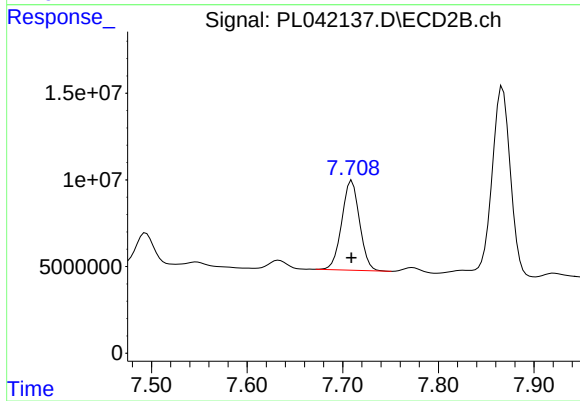
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 137421082
Conc: 50.52 ng/ml



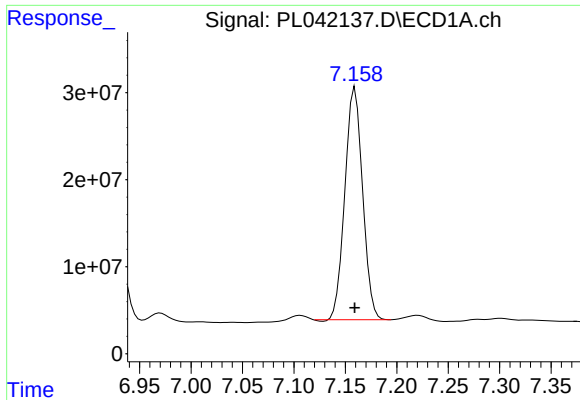
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 141107004
Conc: 44.29 ng/ml



#20 Methoxychlor

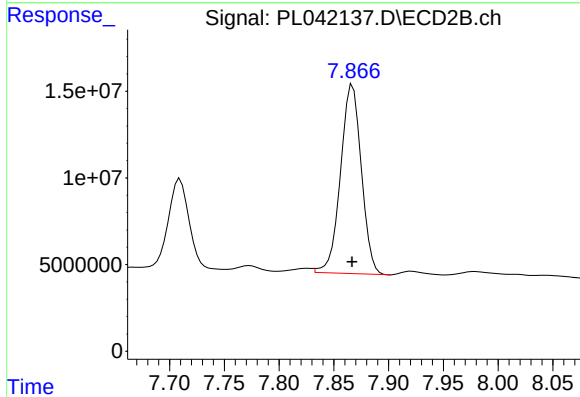
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 66824727
Conc: 48.63 ng/ml



#21 Endrin ketone

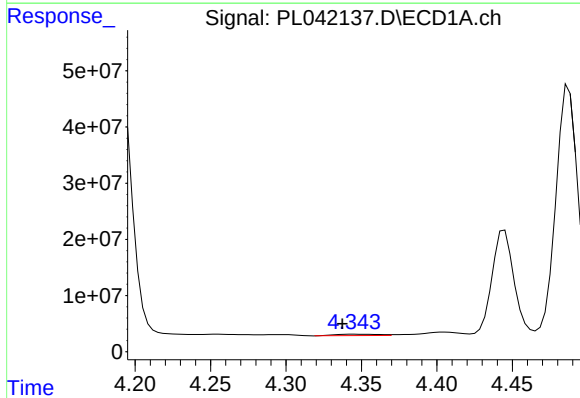
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 319435730
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



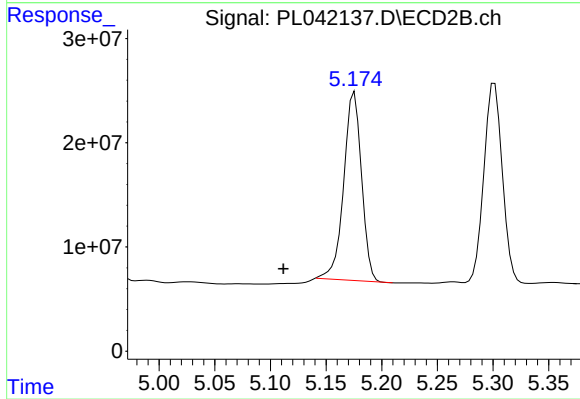
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 144528332
Conc: 49.92 ng/ml



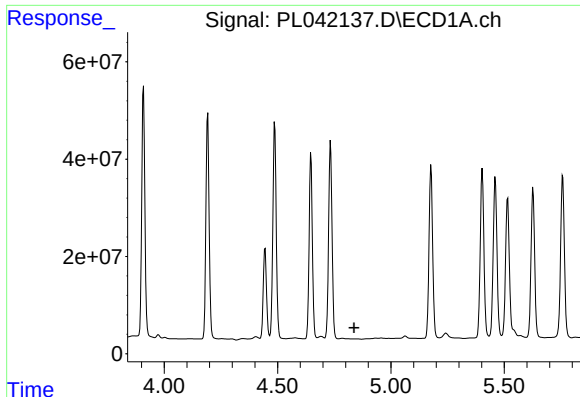
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 5092362
Conc: 17.06 ng/ml



#23 Chlordane-1

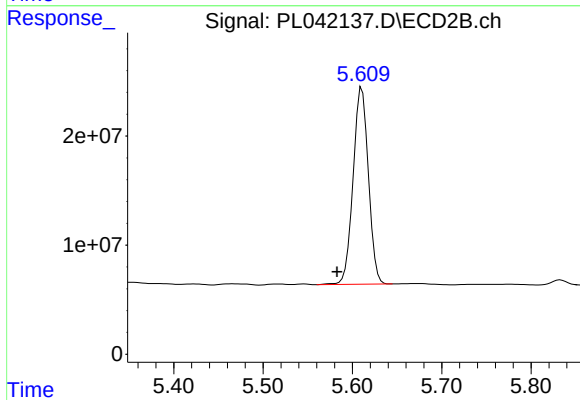
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 200979719
Conc: 1395.87 ng/ml



#24 Chlordane-2

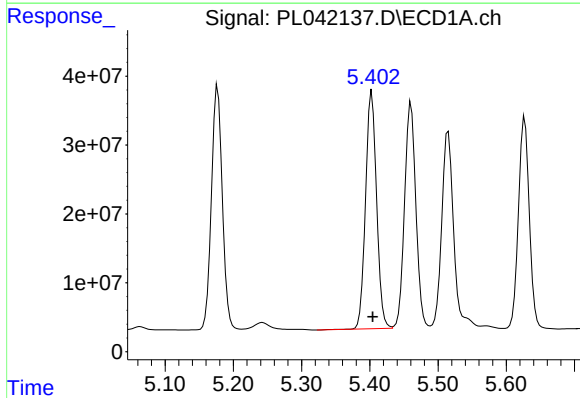
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



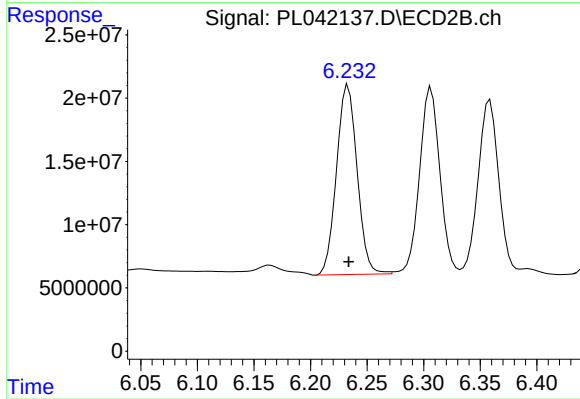
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 214813359
Conc: 1474.97 ng/ml



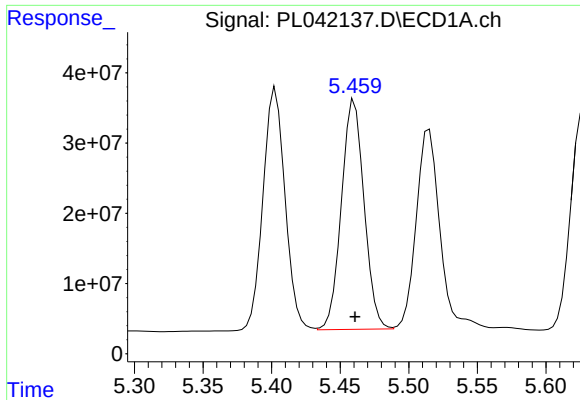
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 387460705
Conc: 414.42 ng/ml



#25 Chlordane-3

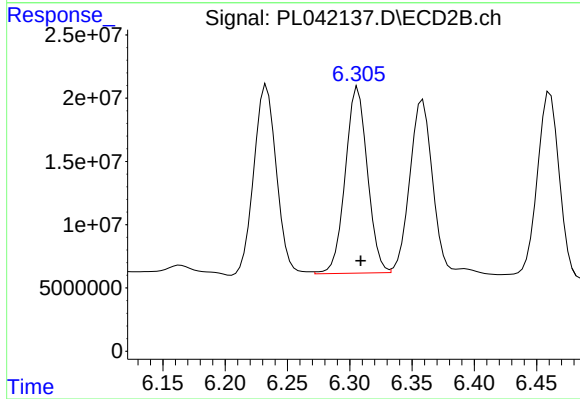
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 189939179
Conc: 371.93 ng/ml



#26 Chlordane-4

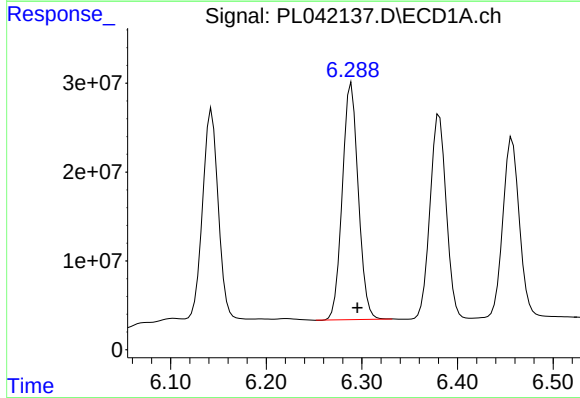
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 376575430
Conc: 450.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



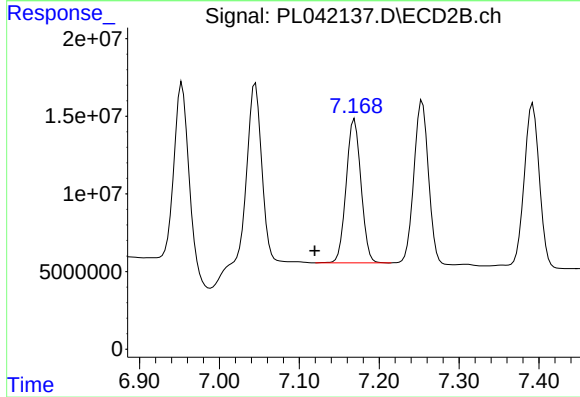
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 182319221
Conc: 305.33 ng/ml



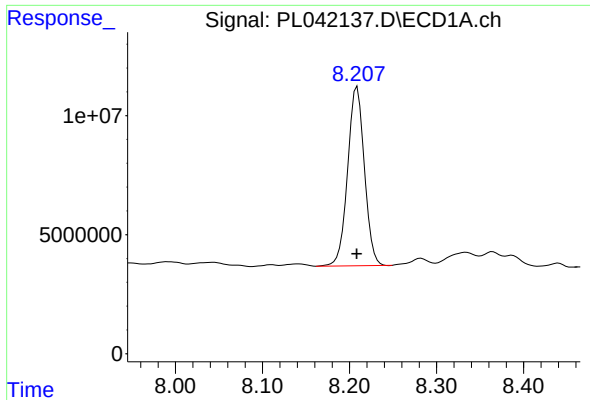
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 309860148
Conc: 1182.88 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 119564263
Conc: 1020.80 ng/ml



#28 Decachlorobiphenyl

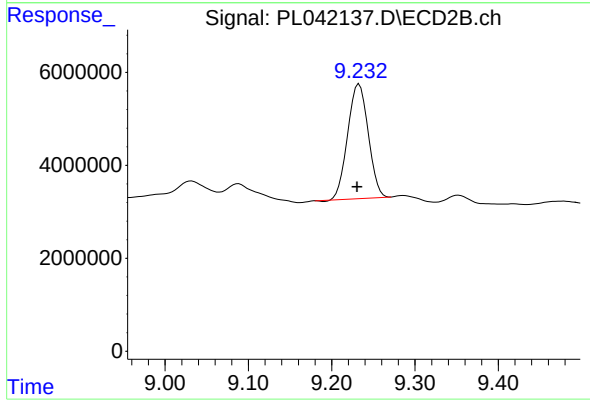
R.T.: 8.209 min

Delta R.T.: 0.000 min

Response: 100607253

Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: 0.003 min

Response: 42204975

Conc: 16.55 ng/ml