

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 15:33
 Operator : AJ\SJ
 Sample : K1171-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB6-011619-S-001MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:20:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 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...	3.365	3.984	97951886	35198627	16.163	16.137
2)	SA Decachlor...	8.047	9.039	76795252	18660854	11.073	8.412
Target Compounds							
2)	A alpha-BHC	3.796	4.374	374.6E6	115.2E6	41.977	41.514
3)	MA gamma-BHC...	4.073	4.658	339.5E6	108.4E6	42.223	41.008
4)	MA Heptachlor	4.361	5.166	324.4E6	103.2E6	41.148	39.776
5)	MB Aldrin	4.601	5.470	314.5E6	95757014	40.285	38.060
6)	B beta-BHC	4.325	4.829	141.1E6	48733112	40.705	41.300
7)	B delta-BHC	4.521	5.046	275.3E6	65686414	42.361	34.555
8)	B Heptachlo...	5.039	5.856	303.8E6	89896167	40.239	38.869
9)	A Endosulfan I	5.371	6.213	274.9E6	91099949	39.019	39.350
10)	B gamma-Chl...	5.262	6.090	300.7E6	95671676	38.829	37.914
11)	B alpha-Chl...	5.319	6.163	288.7E6	96294589	37.887	38.274
12)	B 4,4'-DDE	5.486	6.320	457.5E6	137.8E6	67.545	64.210
13)	MA Dieldrin	5.611	6.469	325.9E6	102.2E6	43.361	42.651
14)	MA Endrin	5.864	6.686	302.1E6	86177972	45.049	42.762
15)	B Endosulfa...	6.138	6.896	242.1E6	74868494	35.882	35.455
16)	A 4,4'-DDD	5.998	6.810	215.1E6	68229197	38.715	39.786
17)	MA 4,4'-DDT	6.232	7.108	411.1E6	87290129	80.648	53.191 #
18)	B Endrin al...	6.305	7.020	212.8E6	60551721	37.636	31.744
19)	B Endosulfa...	6.516	7.241	176.5E6	97152185	30.941	50.525 #
20)	A Methoxychlor	6.776	7.564	142.0E6	39607697	47.878	38.725
21)	B Endrin ke...	7.000	7.712	269.3E6	85626576	38.684	40.131
23)	Chlordane-1	0.000	5.046	0	65686414	N.D.	659.859 #
24)	Chlordane-2	0.000	5.470	0	95757014	N.D.	860.524 #
25)	Chlordane-3	5.262	6.090	300.7E6	95671676	348.903	275.318
26)	Chlordane-4	5.319	6.163	288.7E6	96294589	374.731	229.364 #
27)	Chlordane-5	6.138	7.020	242.1E6	60551721	999.135	800.773

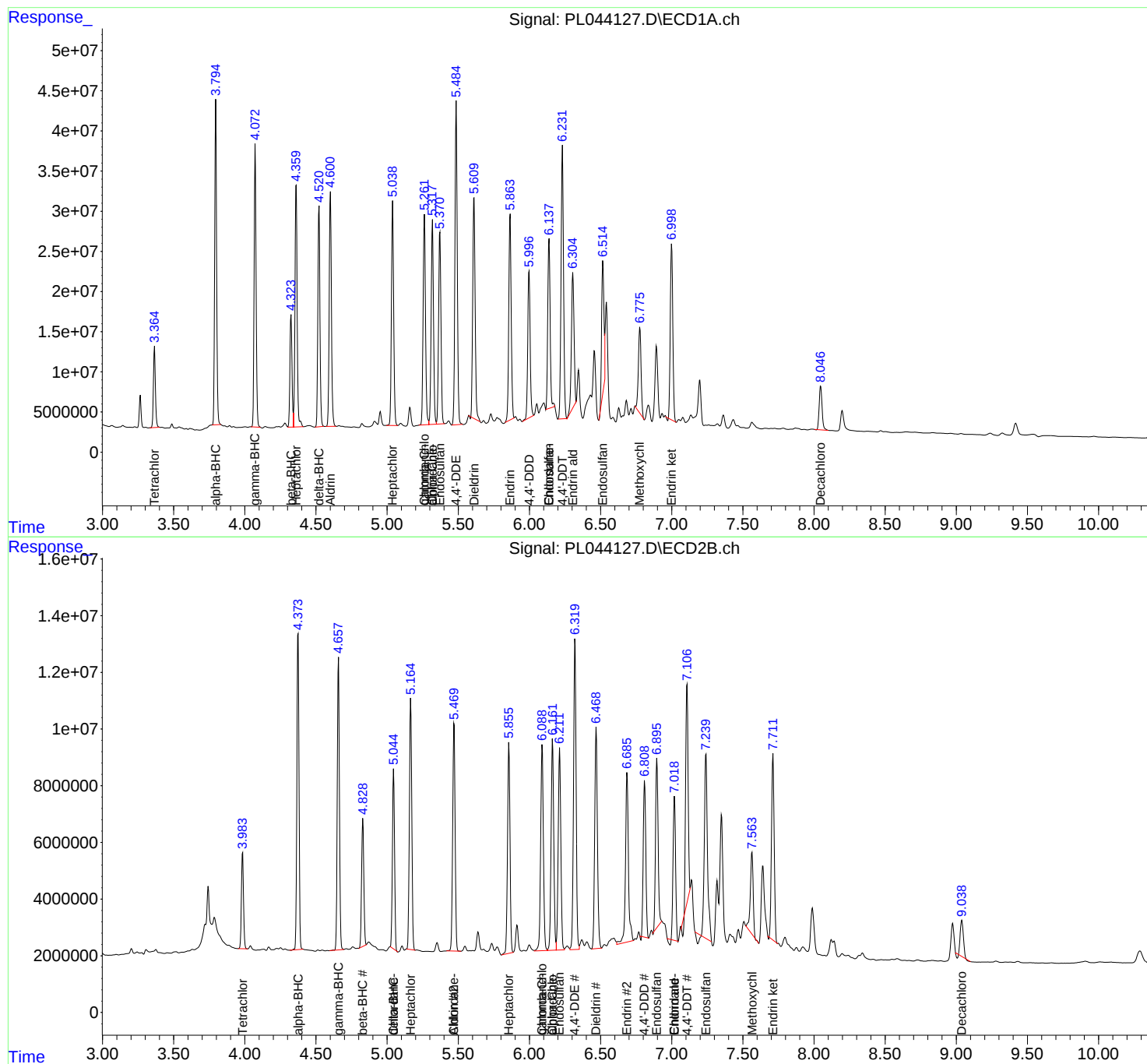
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

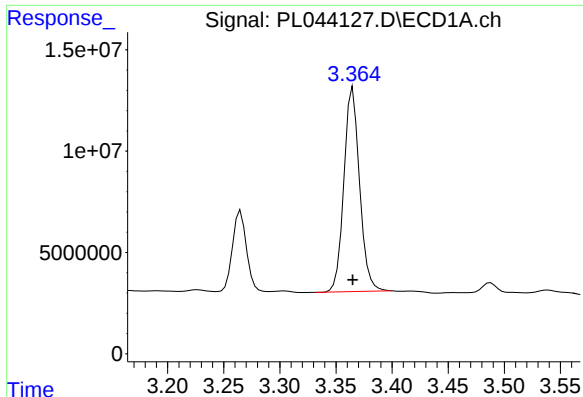
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
Data File : PL044127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 15:33
Operator : AJ\SJ
Sample : K1171-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB6-011619-S-001MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:20:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
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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

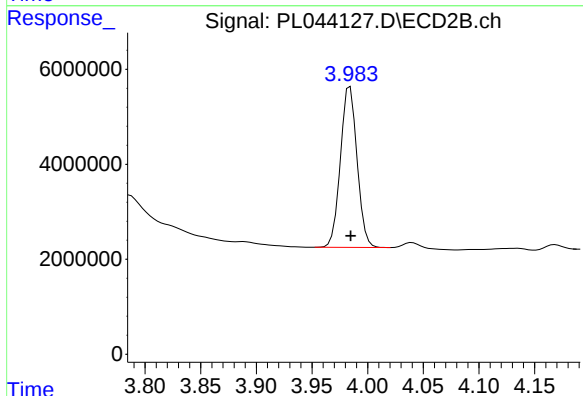




#1 Tetrachloro-m-xylene

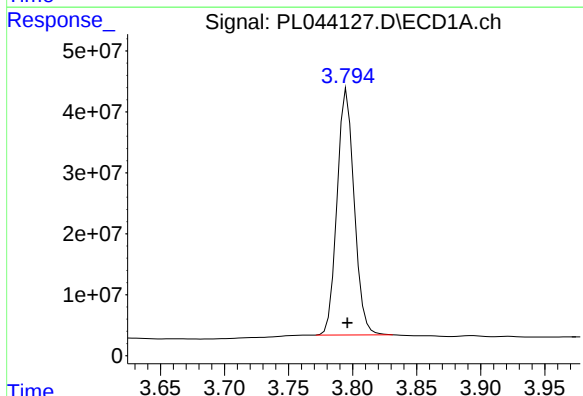
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 97951886
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



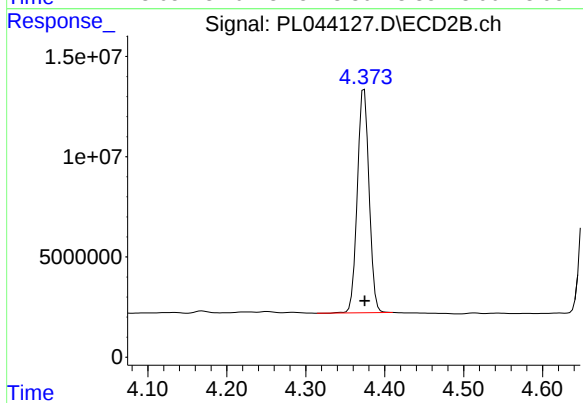
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 35198627
Conc: 16.14 ng/ml



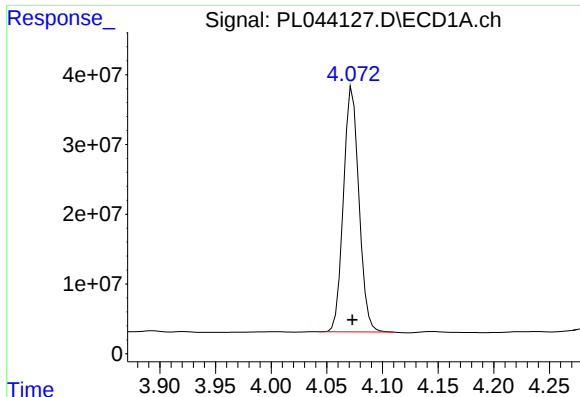
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 374577913
Conc: 41.98 ng/ml



#2 alpha-BHC

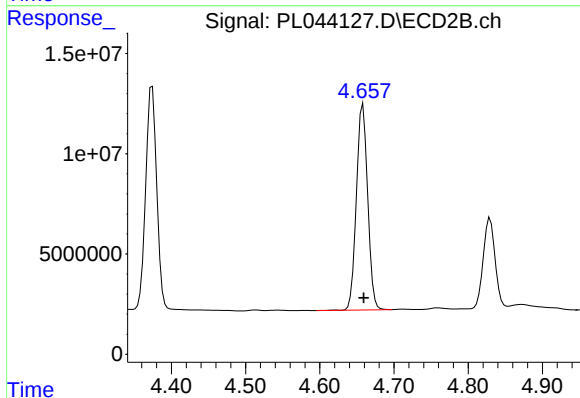
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 115222947
Conc: 41.51 ng/ml



#3 gamma-BHC (Lindane)

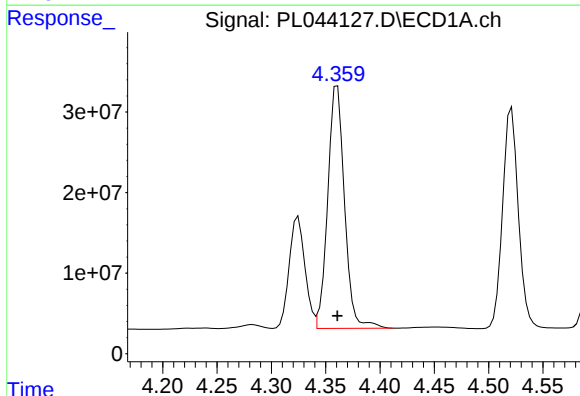
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 339498640
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



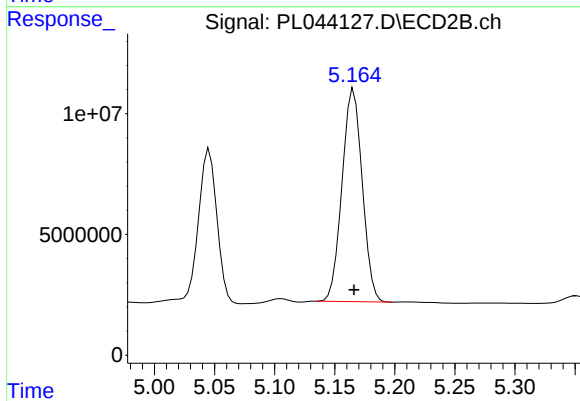
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 108417812
Conc: 41.01 ng/ml



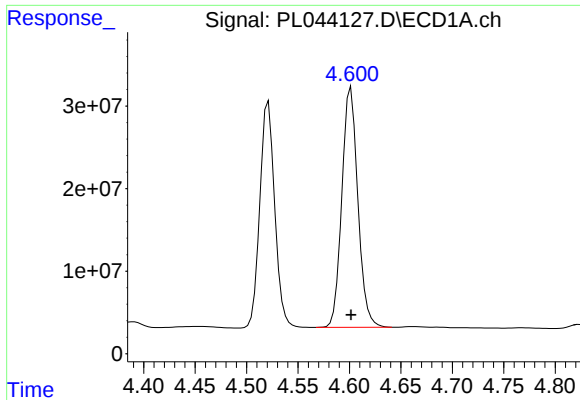
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 324405511
Conc: 41.15 ng/ml



#4 Heptachlor

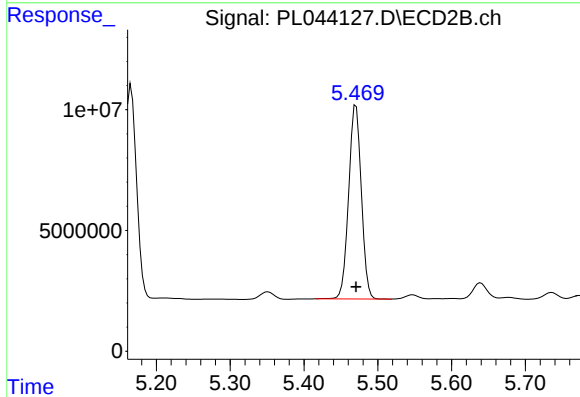
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 103216900
Conc: 39.78 ng/ml



#5 Aldrin

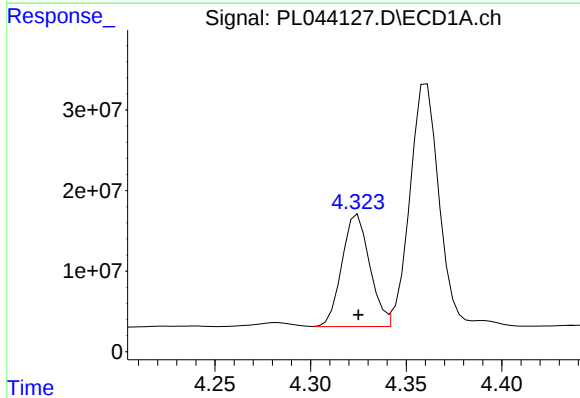
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 314544458
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



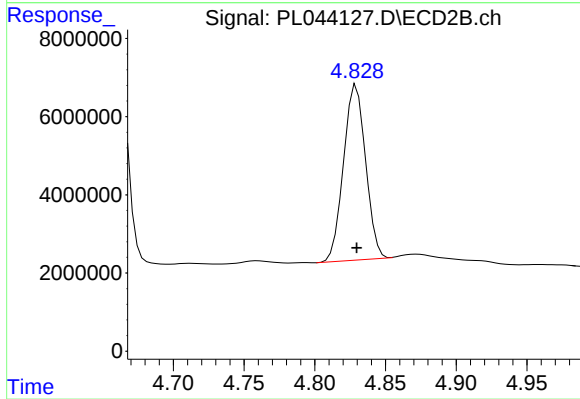
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 95757014
Conc: 38.06 ng/ml



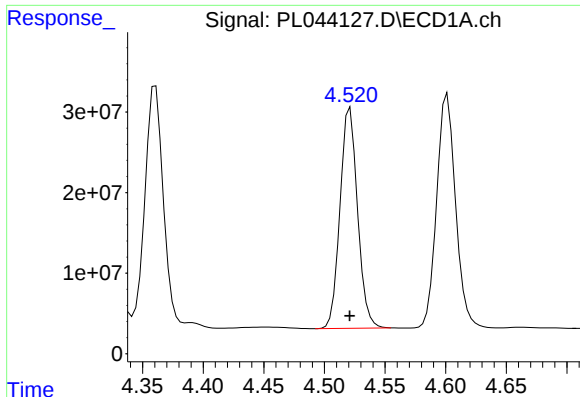
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 141120052
Conc: 40.70 ng/ml



#6 beta-BHC

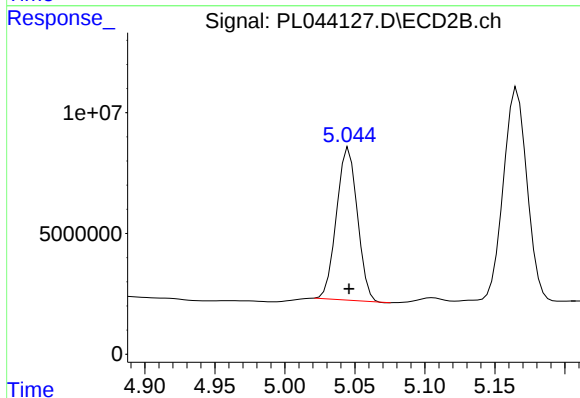
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 48733112
Conc: 41.30 ng/ml



#7 delta-BHC

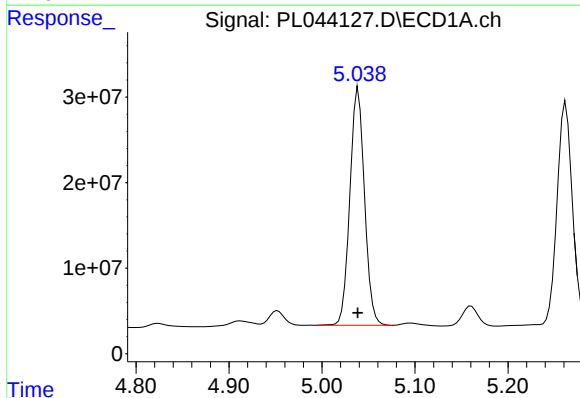
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 275335197
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



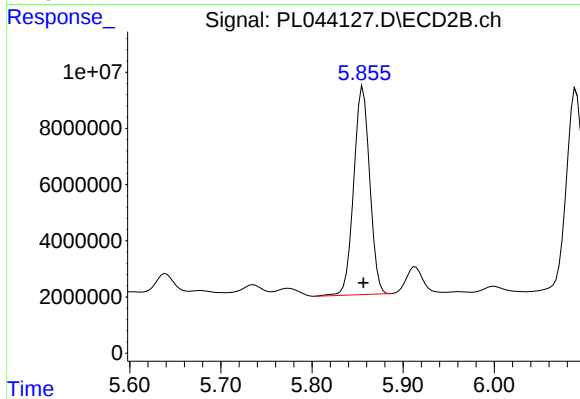
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 65686414
Conc: 34.56 ng/ml



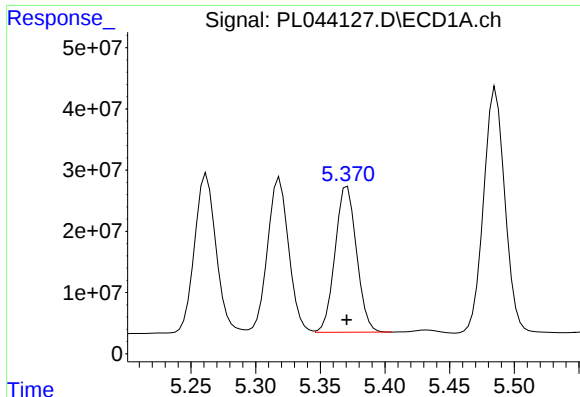
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 303815518
Conc: 40.24 ng/ml



#8 Heptachlor epoxide

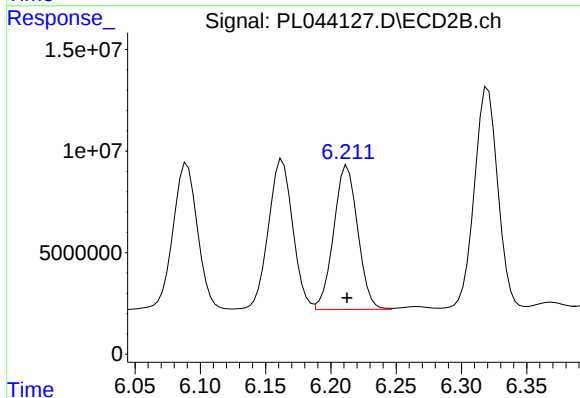
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 89896167
Conc: 38.87 ng/ml



#9 Endosulfan I

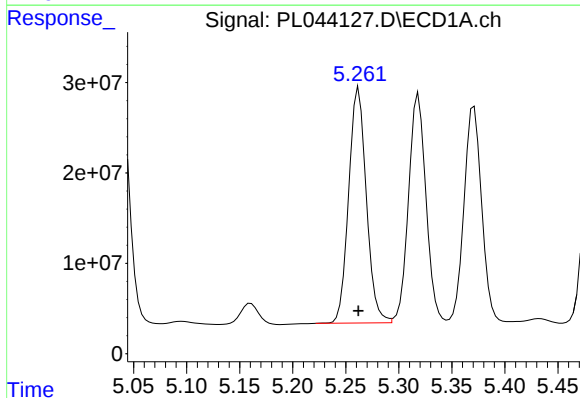
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 274872964
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



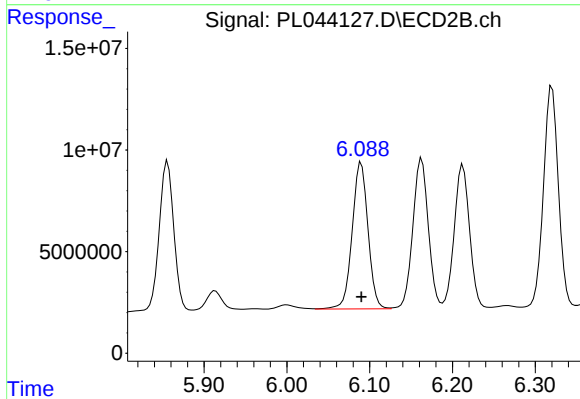
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 91099949
Conc: 39.35 ng/ml



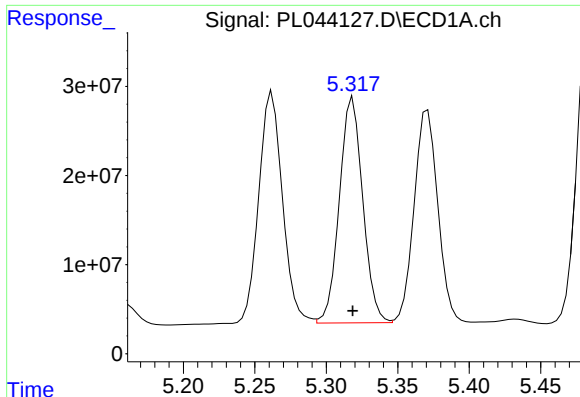
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 300747364
Conc: 38.83 ng/ml



#10 gamma-Chlordane

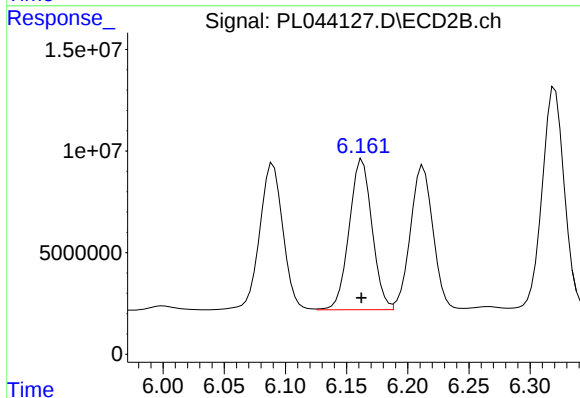
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 95671676
Conc: 37.91 ng/ml



#11 alpha-Chlordane

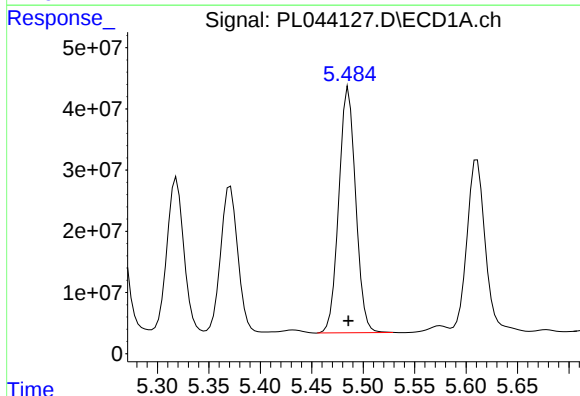
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 288703410
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



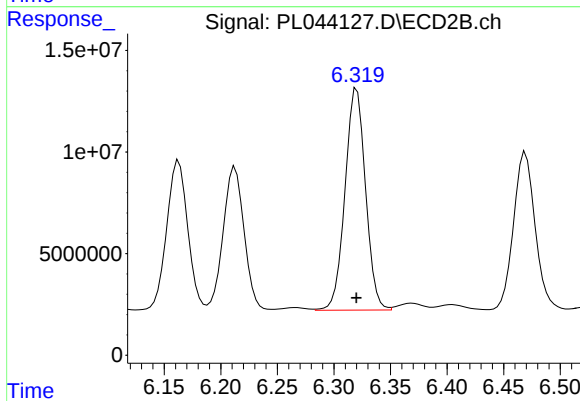
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 96294589
Conc: 38.27 ng/ml



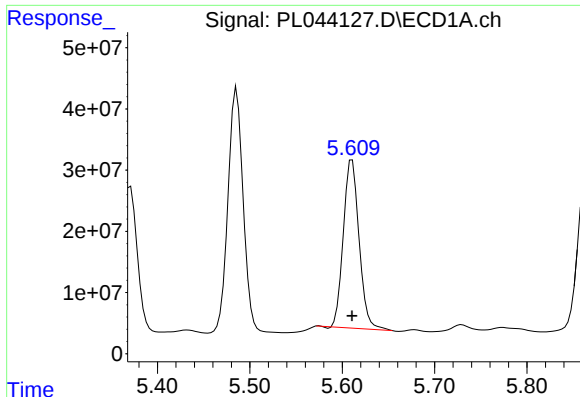
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 457515592
Conc: 67.54 ng/ml



#12 4,4'-DDE

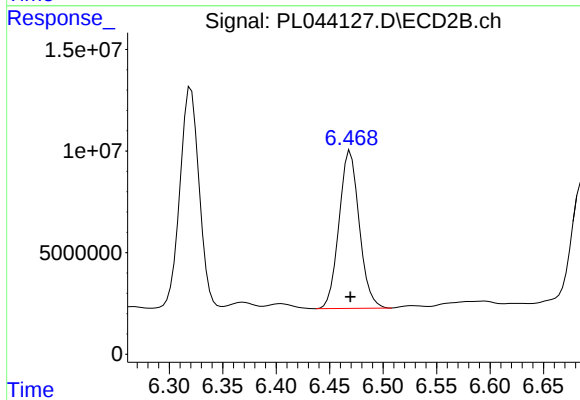
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 137801117
Conc: 64.21 ng/ml



#13 Dieldrin

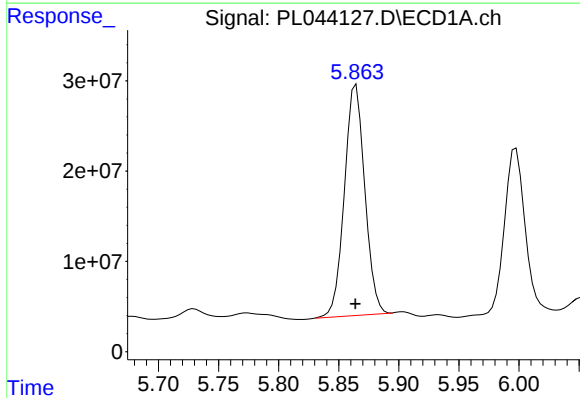
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 325859491
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



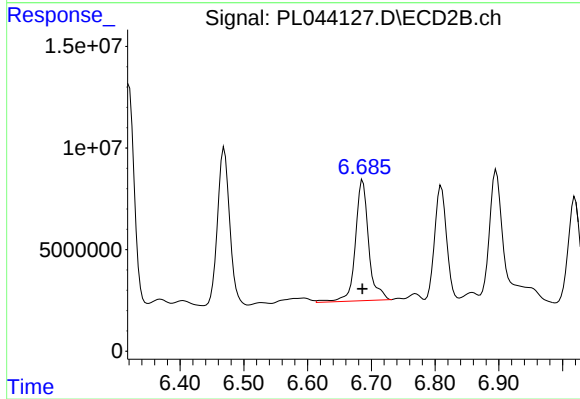
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 102187724
Conc: 42.65 ng/ml



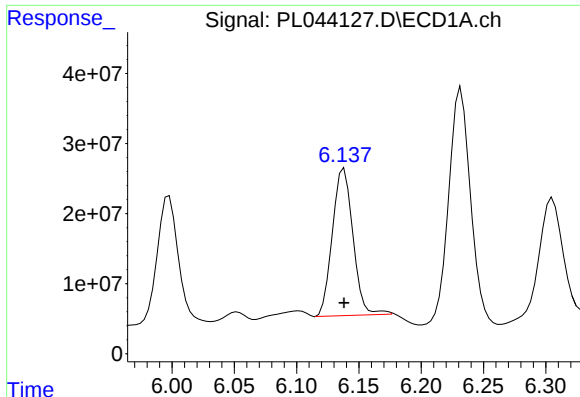
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 302083719
Conc: 45.05 ng/ml



#14 Endrin

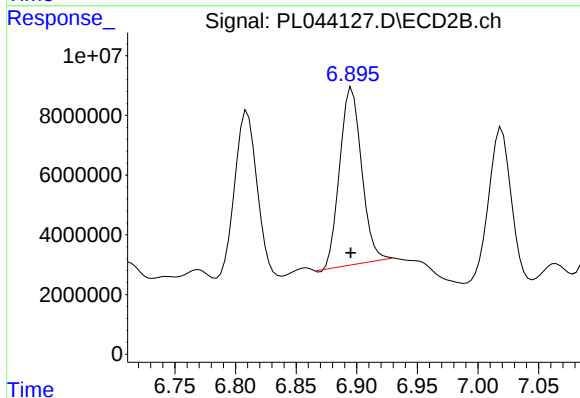
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 86177972
Conc: 42.76 ng/ml



#15 Endosulfan II

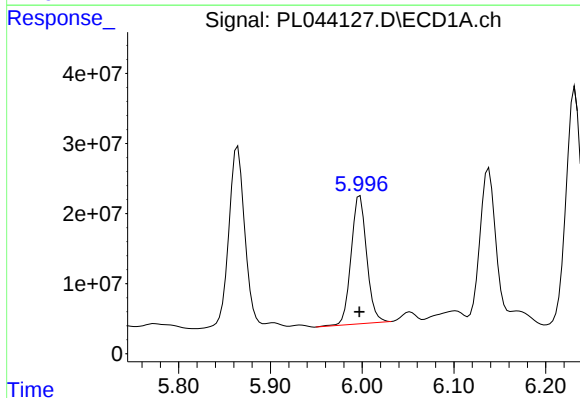
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 242078771
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



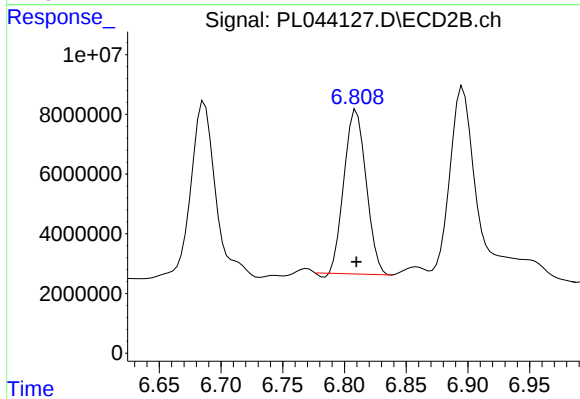
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 74868494
Conc: 35.46 ng/ml



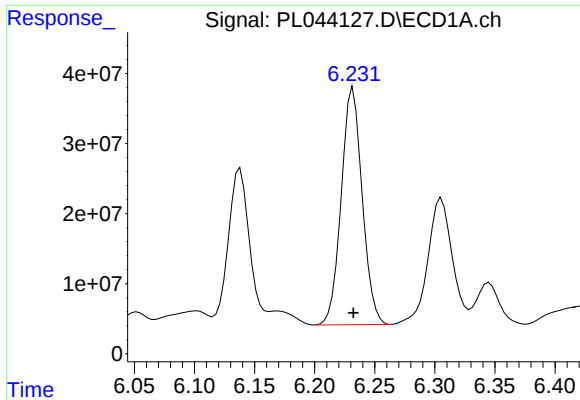
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 215103895
Conc: 38.71 ng/ml



#16 4,4'-DDD

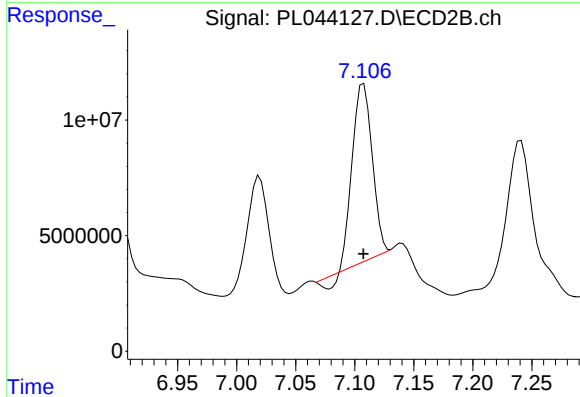
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 68229197
Conc: 39.79 ng/ml



#17 4,4'-DDT

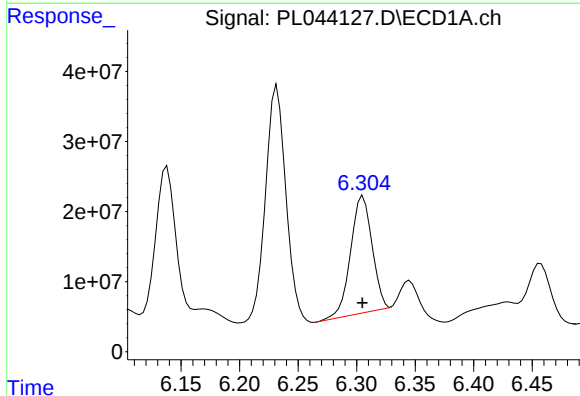
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 411143638
Conc: 80.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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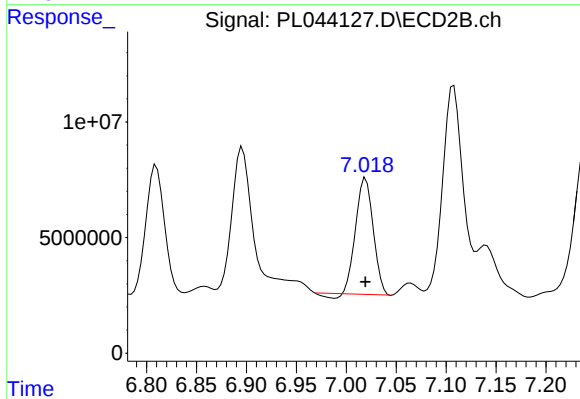
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 87290129
Conc: 53.19 ng/ml



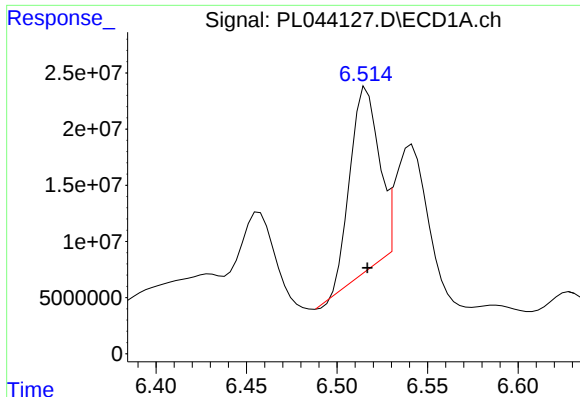
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 212825753
Conc: 37.64 ng/ml



#18 Endrin aldehyde

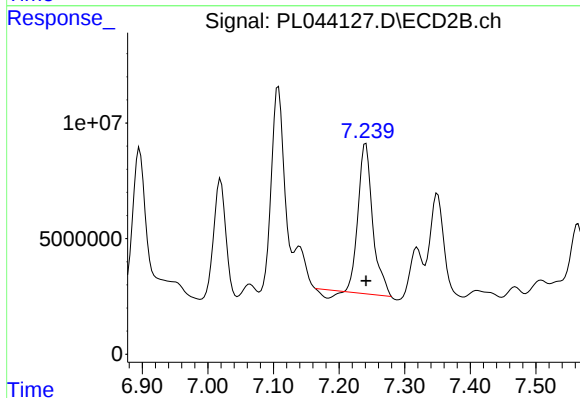
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 60551721
Conc: 31.74 ng/ml



#19 Endosulfan Sulfate

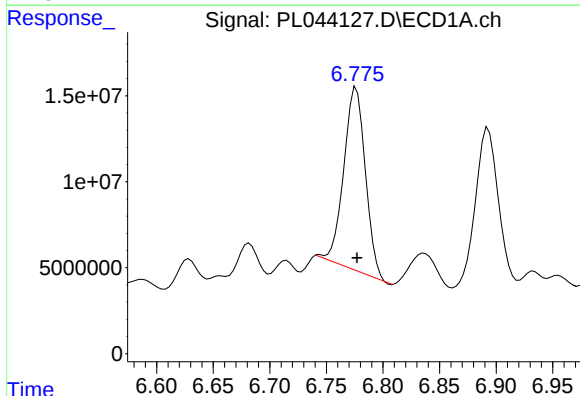
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 176455350
Conc: 30.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



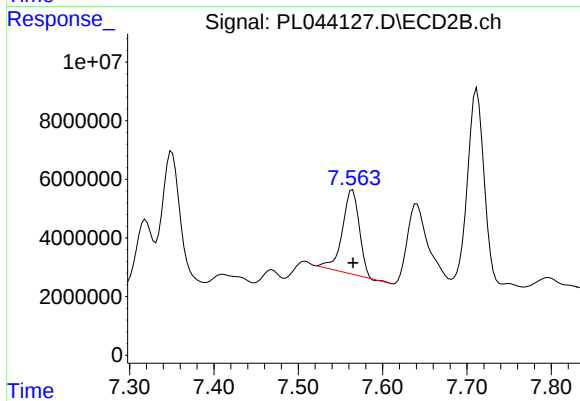
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 97152185
Conc: 50.53 ng/ml



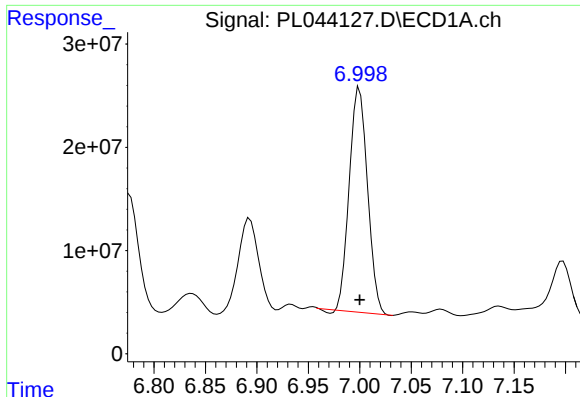
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 141976384
Conc: 47.88 ng/ml



#20 Methoxychlor

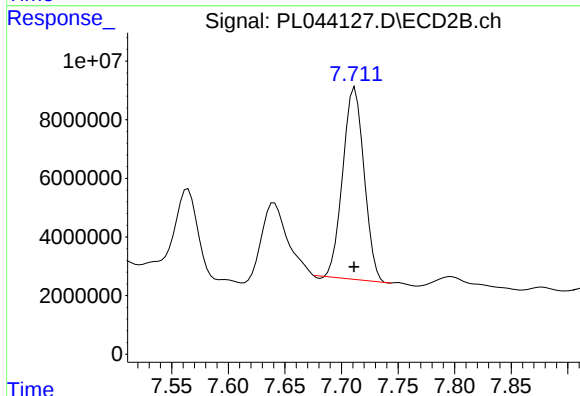
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 39607697
Conc: 38.73 ng/ml



#21 Endrin ketone

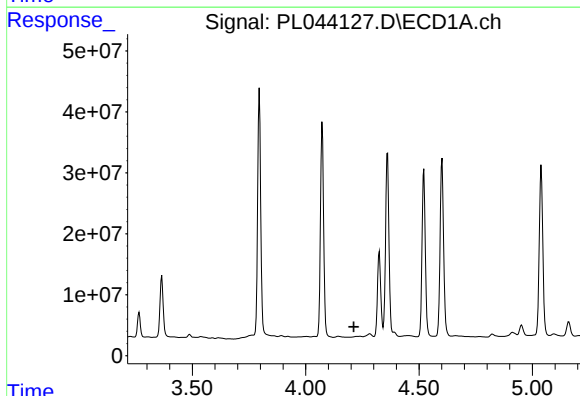
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 269304633
Conc: 38.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



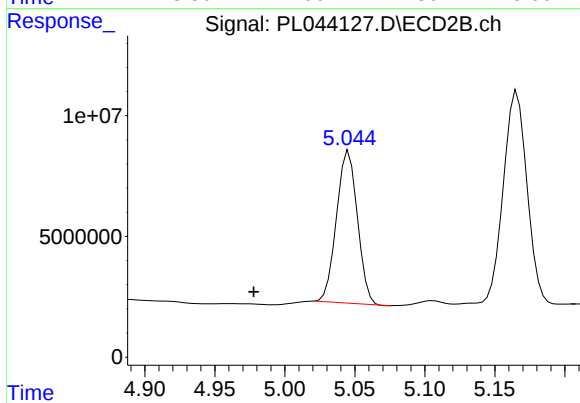
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 85626576
Conc: 40.13 ng/ml



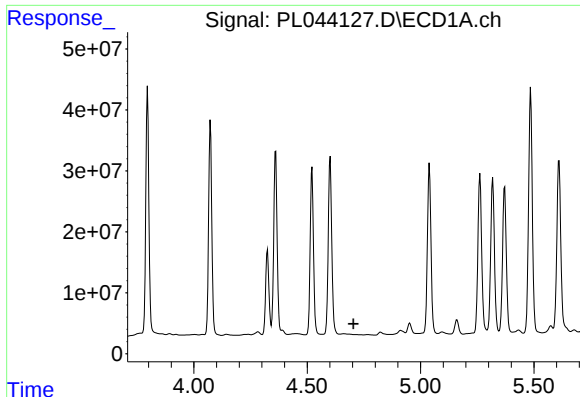
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

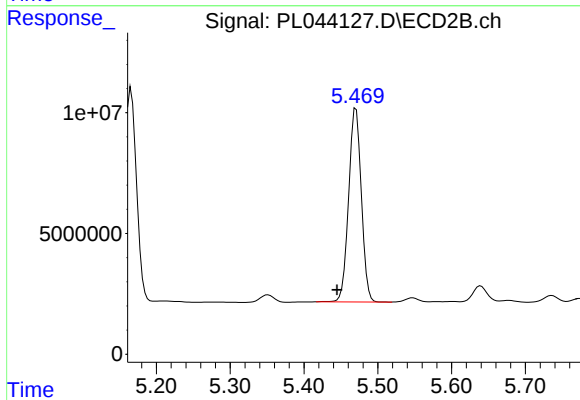
R.T.: 5.046 min
Delta R.T.: 0.068 min
Response: 65686414
Conc: 659.86 ng/ml



#24 Chlordane-2

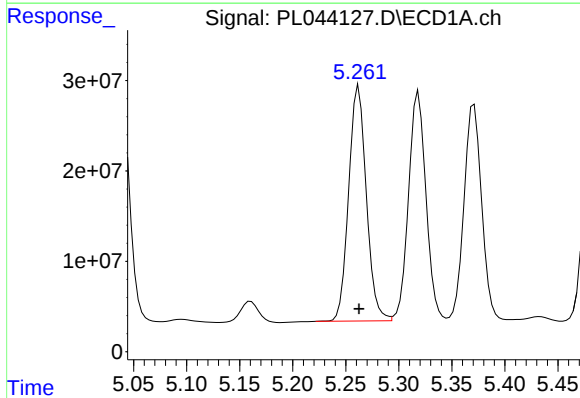
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



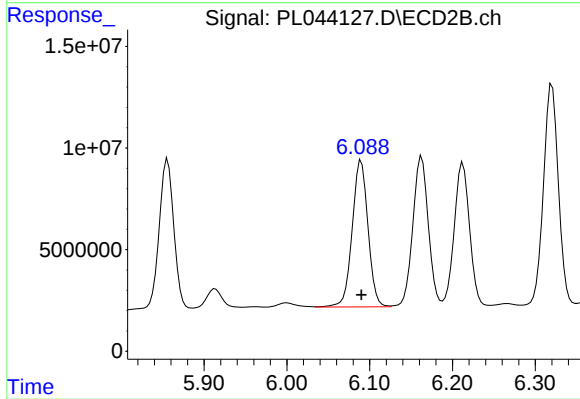
#24 Chlordane-2

R.T.: 5.470 min
Delta R.T.: 0.025 min
Response: 95757014
Conc: 860.52 ng/ml



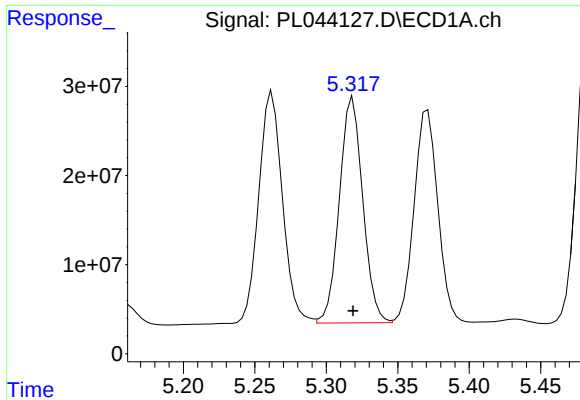
#25 Chlordane-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 300747364
Conc: 348.90 ng/ml



#25 Chlordane-3

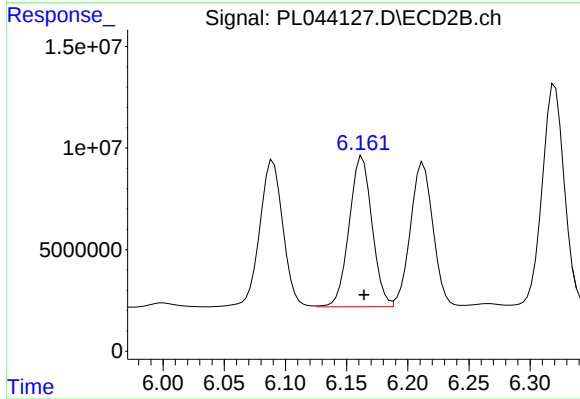
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 95671676
Conc: 275.32 ng/ml



#26 Chlordane-4

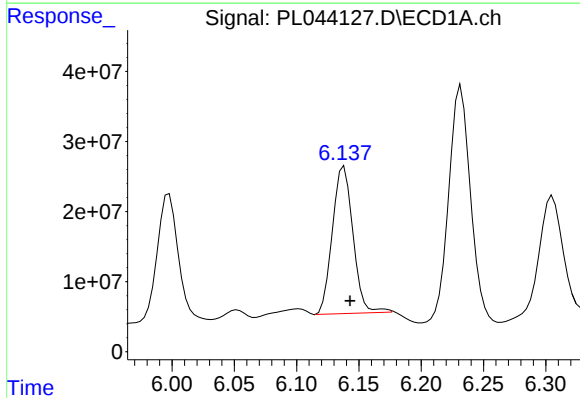
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 288703410
Conc: 374.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



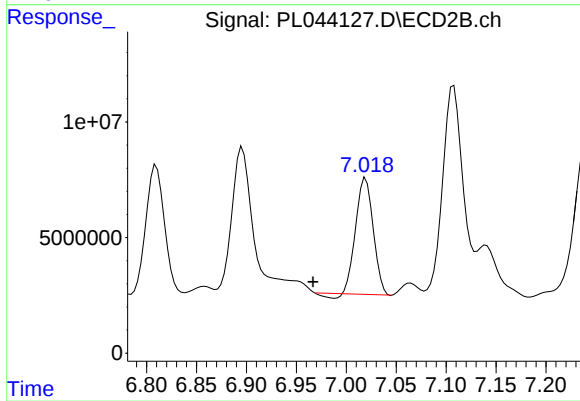
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 96294589
Conc: 229.36 ng/ml



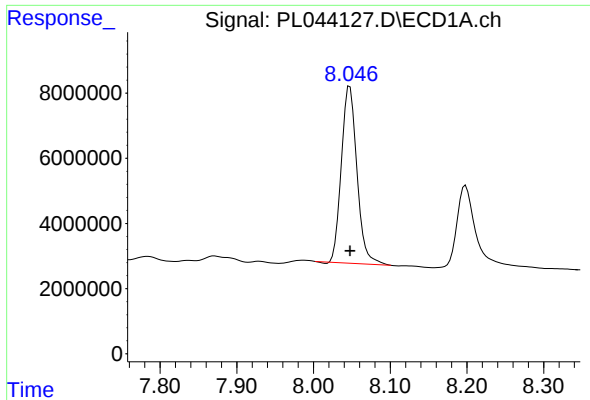
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 242078771
Conc: 999.14 ng/ml



#27 Chlordane-5

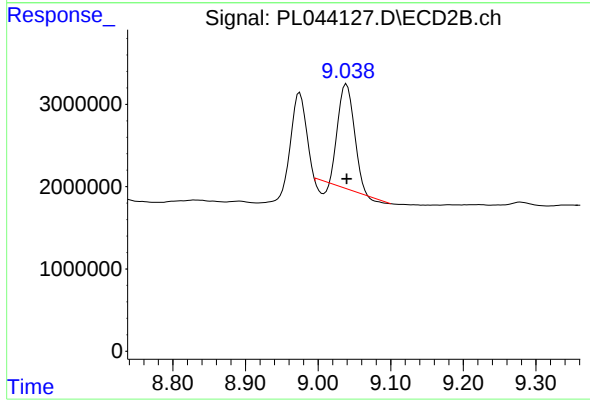
R.T.: 7.020 min
Delta R.T.: 0.053 min
Response: 60551721
Conc: 800.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 76795252
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 18660854
Conc: 8.41 ng/ml