

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 15:47
 Operator : AJ\SJ
 Sample : K1171-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:21:11 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...	3.366	3.985	96848359	34833313	15.981	15.969
2)	SA Decachlor...	8.047	9.040	77526917	15582909	11.179	7.024 #
Target Compounds							
2)	A alpha-BHC	3.796	4.374	375.4E6	115.5E6	42.068	41.597
3)	MA gamma-BHC...	4.073	4.659	342.4E6	108.6E6	42.580	41.085
4)	MA Heptachlor	4.361	5.166	329.0E6	104.4E6	41.729	40.221
5)	MB Aldrin	4.602	5.471	318.1E6	96217013	40.745	38.242
6)	B beta-BHC	4.325	4.830	142.7E6	49046387	41.164	41.566
7)	B delta-BHC	4.522	5.046	278.3E6	67696714	42.818	35.613
8)	B Heptachlo...	5.040	5.856	307.6E6	93484489	40.739	40.420
9)	A Endosulfan I	5.371	6.213	278.5E6	92359630	39.540	39.894
10)	B gamma-Chl...	5.262	6.090	304.1E6	97387162	39.261	38.594
11)	B alpha-Chl...	5.319	6.163	290.8E6	97466840	38.167	38.739
12)	B 4,4'-DDE	5.486	6.320	461.8E6	139.6E6	68.178	65.065
13)	MA Dieldrin	5.611	6.469	331.9E6	103.3E6	44.161	43.105
14)	MA Endrin	5.864	6.686	307.1E6	86846935	45.795	43.094
15)	B Endosulfa...	6.138	6.896	236.2E6	76128278	35.007	36.052
16)	A 4,4'-DDD	5.997	6.810	220.0E6	67929142	39.601	39.611
17)	MA 4,4'-DDT	6.233	7.108	417.8E6	88504283	81.946	53.931 #
18)	B Endrin al...	6.306	7.019	218.6E6	61628793	38.653	32.309
19)	B Endosulfa...	6.517	7.241	168.0E6	104.9E6	29.454	54.550 #
20)	A Methoxychlor	6.777	7.564	143.2E6	41679642	48.306	40.751
21)	B Endrin ke...	7.000	7.712	273.4E6	87466955	39.269	40.993
23)	Chlordane-1	0.000	5.046	0	67696714	N.D.	680.053 #
24)	Chlordane-2	0.000	5.471	0	96217013	N.D.	864.658 #
25)	Chlordane-3	5.262	6.090	304.1E6	97387162	352.784	280.255
26)	Chlordane-4	5.319	6.163	290.8E6	97466840	377.504	232.156 #
27)	Chlordane-5	6.138	7.019	236.2E6	61628793	974.770	815.017

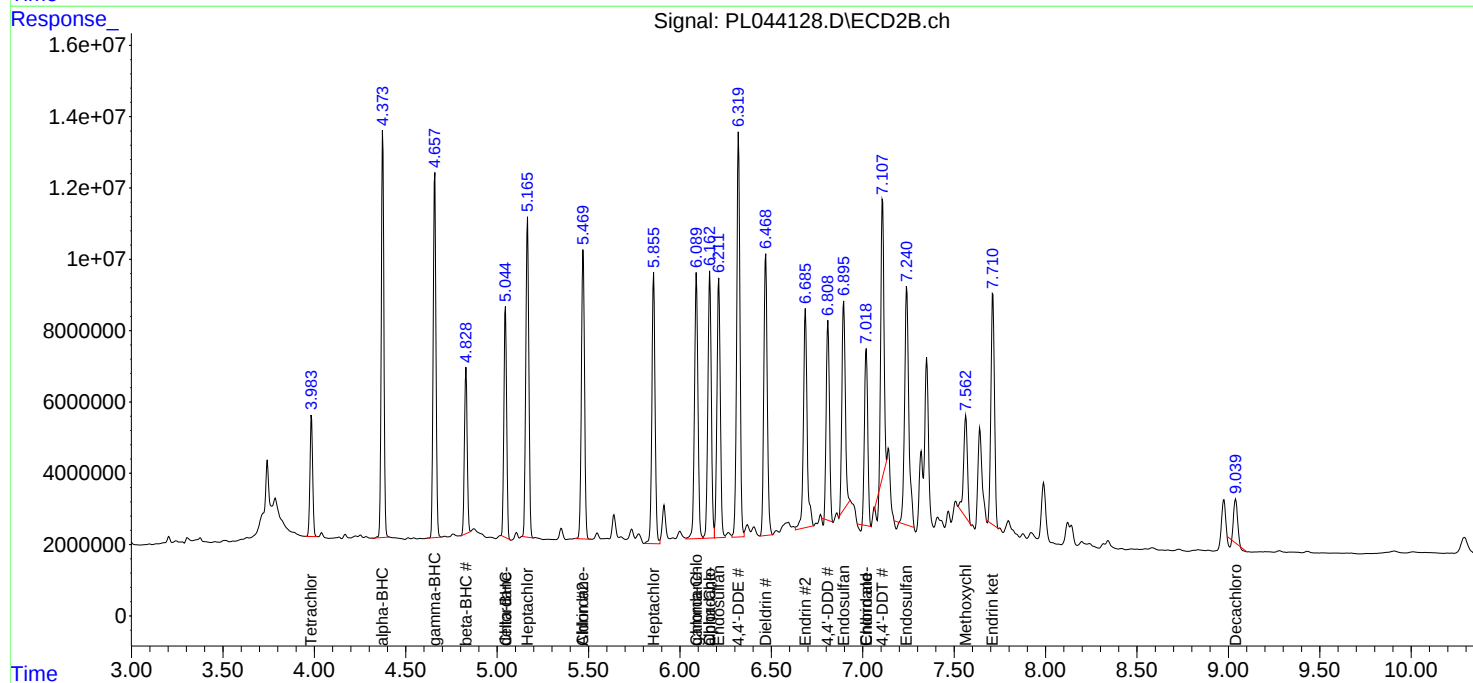
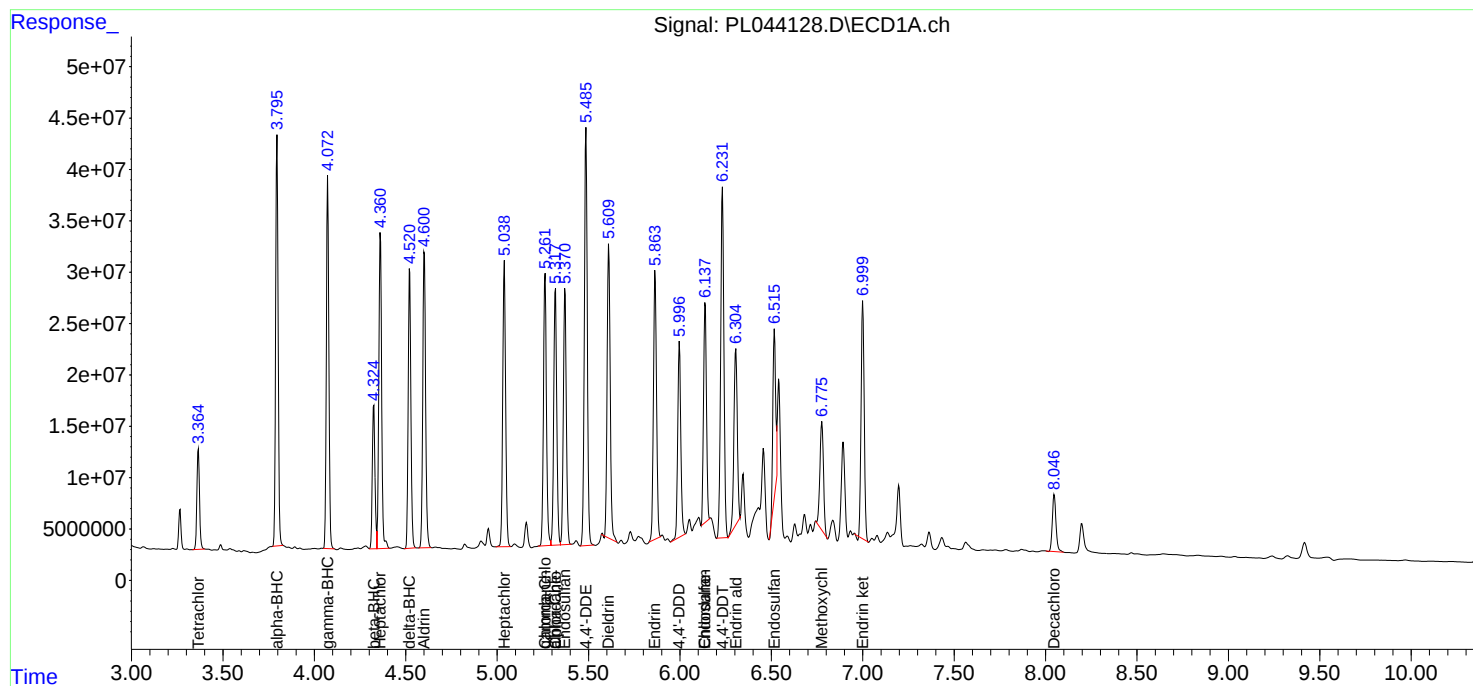
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

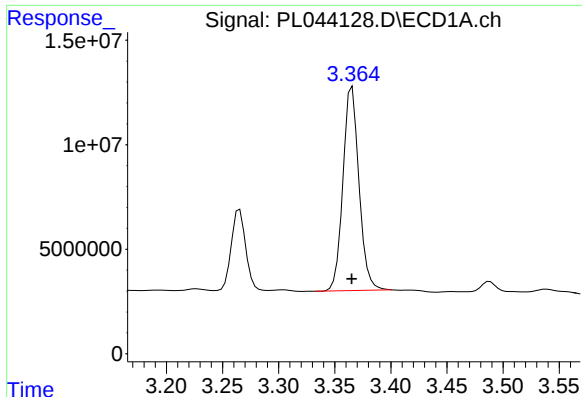
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
Data File : PL044128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 15:47
Operator : AJ\SJ
Sample : K1171-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:21:11 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
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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

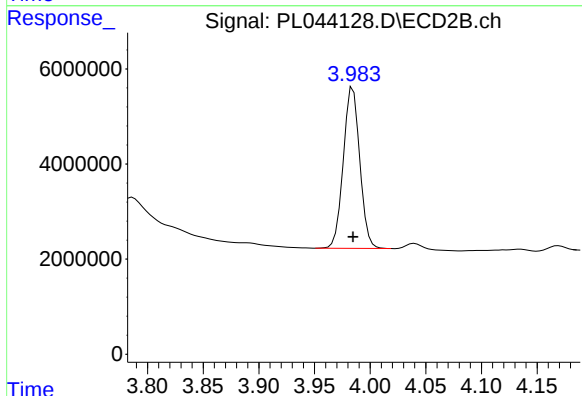




#1 Tetrachloro-m-xylene

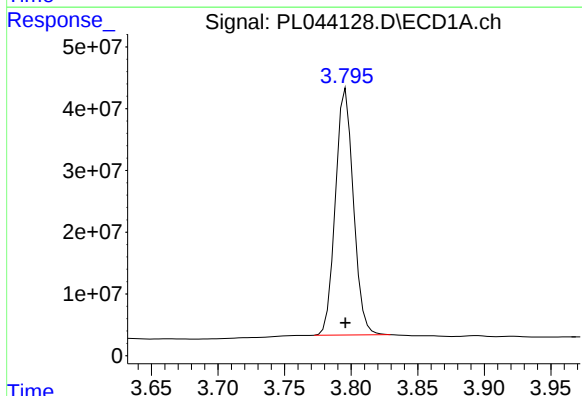
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 96848359
Conc: 15.98 ng/ml

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



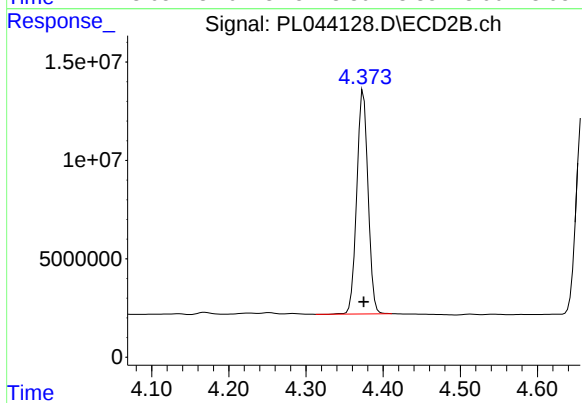
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 34833313
Conc: 15.97 ng/ml



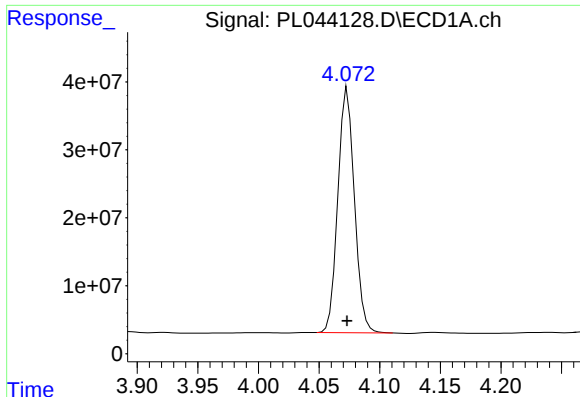
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 375392188
Conc: 42.07 ng/ml



#2 alpha-BHC

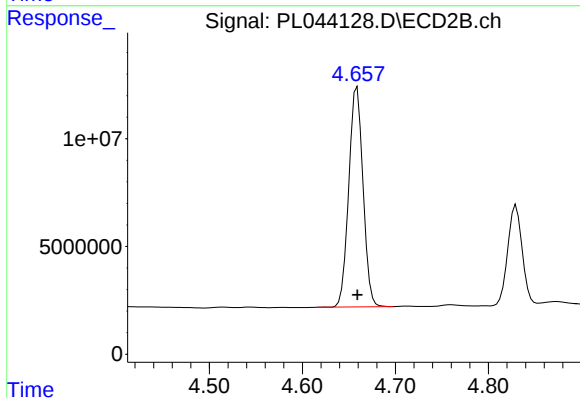
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 115452876
Conc: 41.60 ng/ml



#3 gamma-BHC (Lindane)

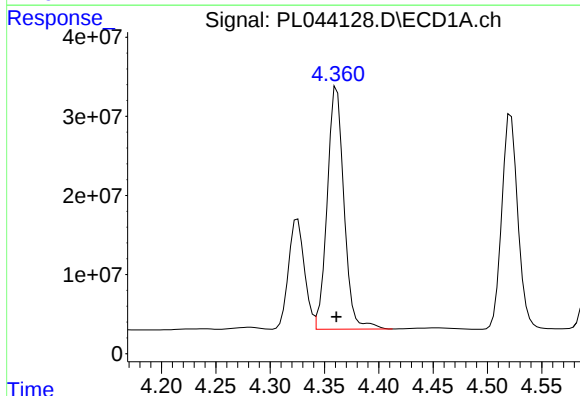
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 342369815
Conc: 42.58 ng/ml

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



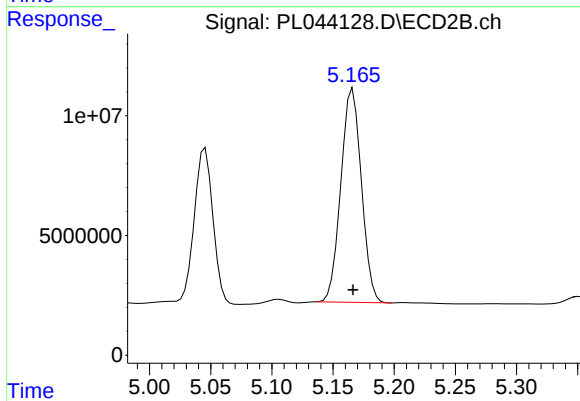
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 108622692
Conc: 41.09 ng/ml



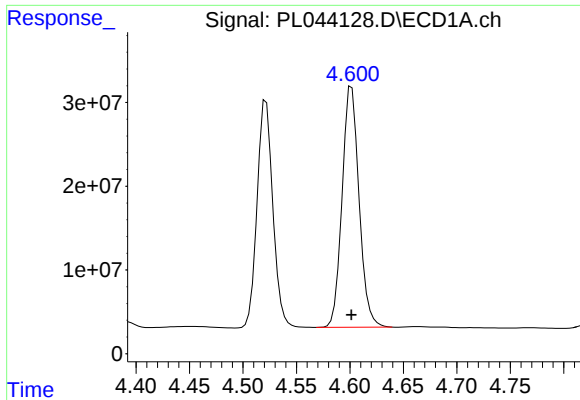
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 328984998
Conc: 41.73 ng/ml



#4 Heptachlor

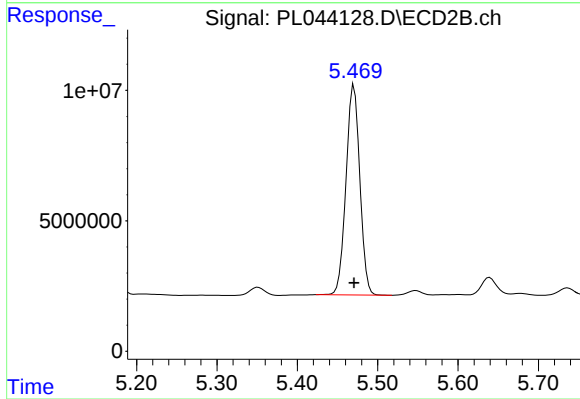
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 104371861
Conc: 40.22 ng/ml



#5 Aldrin

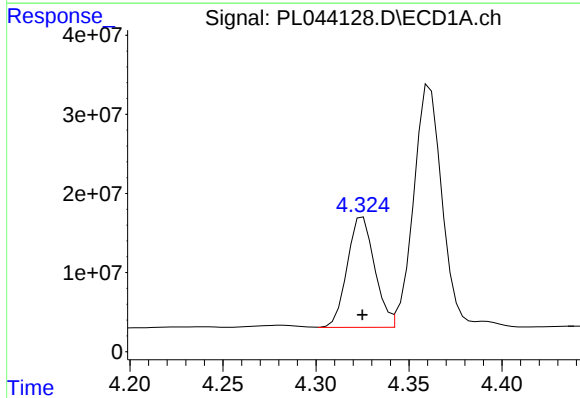
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 318131953
Conc: 40.74 ng/ml

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



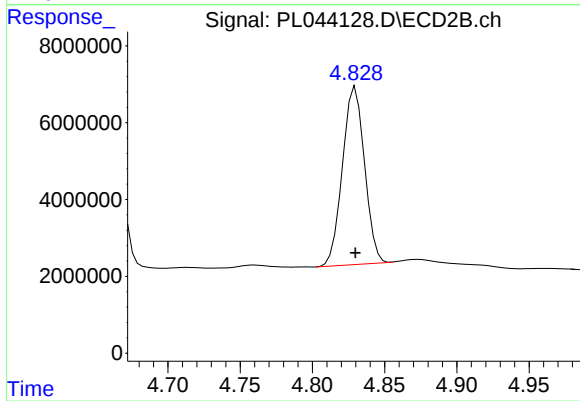
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 96217013
Conc: 38.24 ng/ml



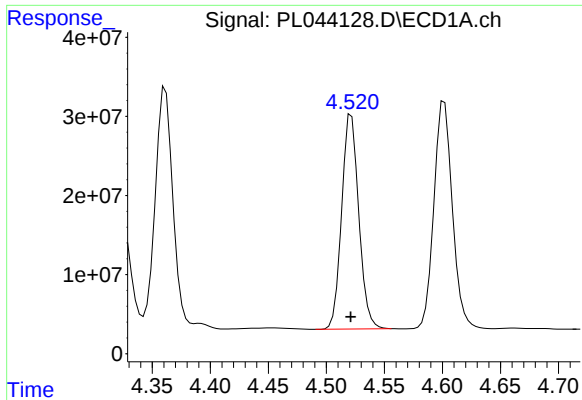
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 142711434
Conc: 41.16 ng/ml



#6 beta-BHC

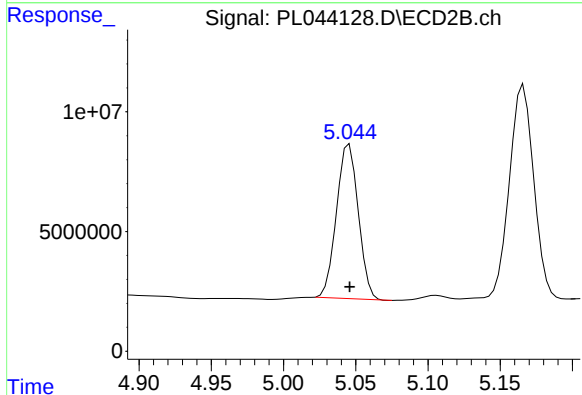
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 49046387
Conc: 41.57 ng/ml



#7 delta-BHC

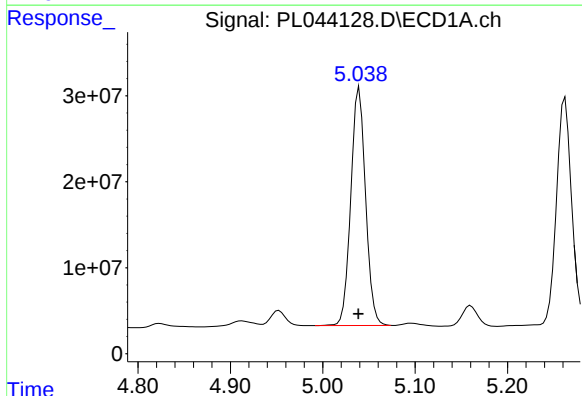
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 278303937
Conc: 42.82 ng/ml

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



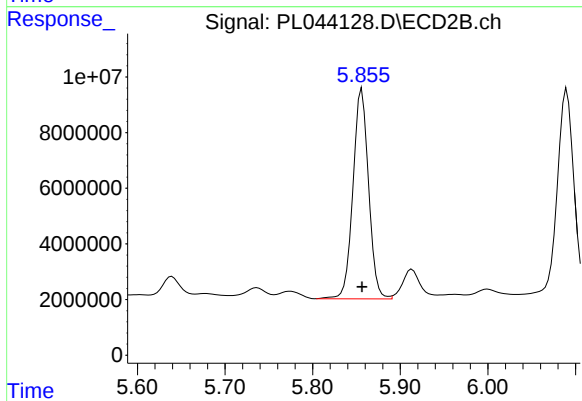
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 67696714
Conc: 35.61 ng/ml



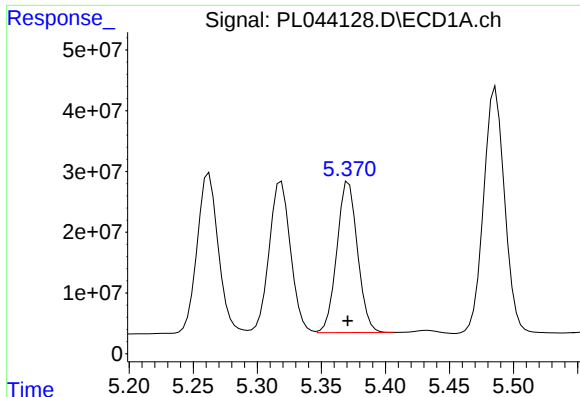
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 307592976
Conc: 40.74 ng/ml



#8 Heptachlor epoxide

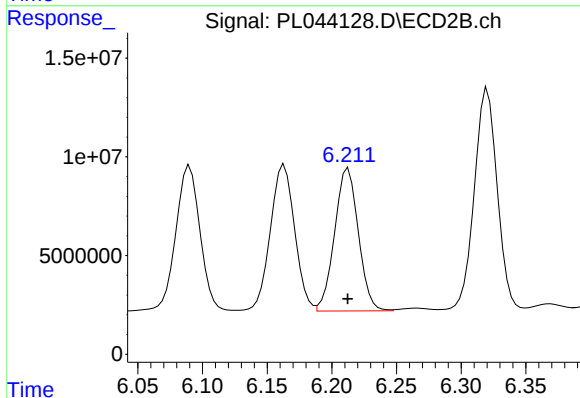
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 93484489
Conc: 40.42 ng/ml



#9 Endosulfan I

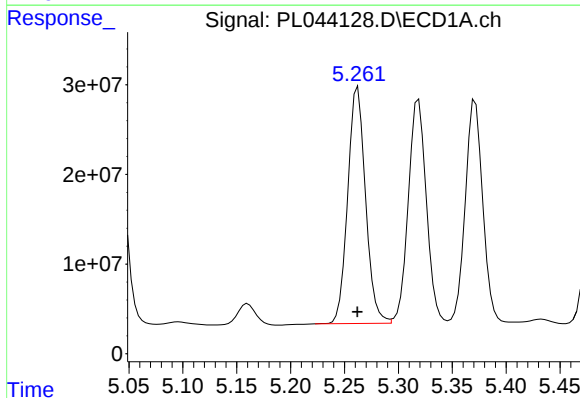
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 278545527
Conc: 39.54 ng/ml

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



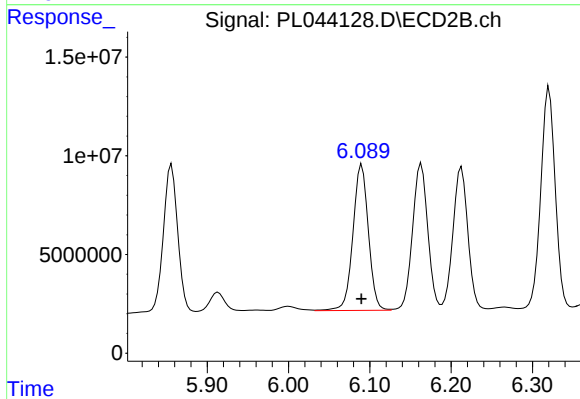
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 92359630
Conc: 39.89 ng/ml



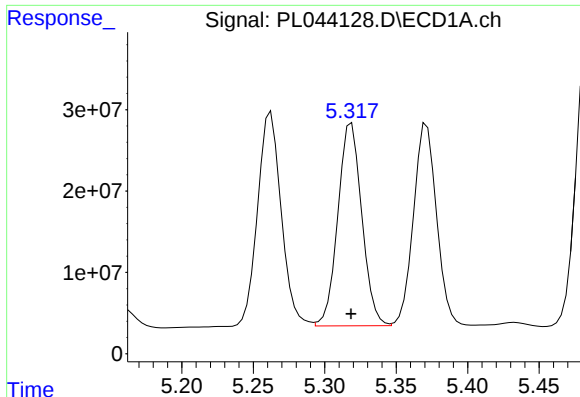
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 304093380
Conc: 39.26 ng/ml



#10 gamma-Chlordane

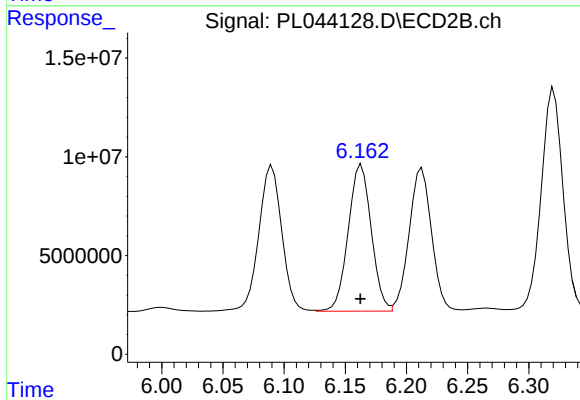
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 97387162
Conc: 38.59 ng/ml



#11 alpha-Chlordane

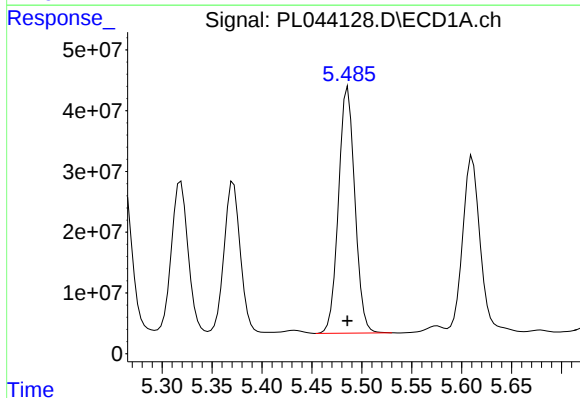
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 290839806
Conc: 38.17 ng/ml

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



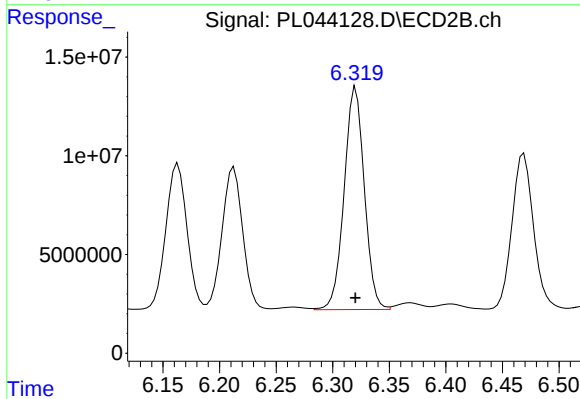
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 97466840
Conc: 38.74 ng/ml



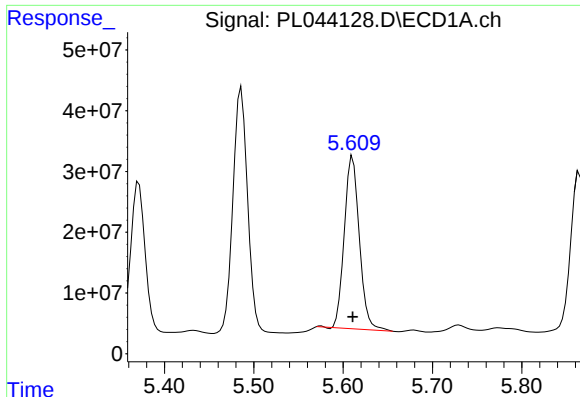
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 461804741
Conc: 68.18 ng/ml



#12 4,4'-DDE

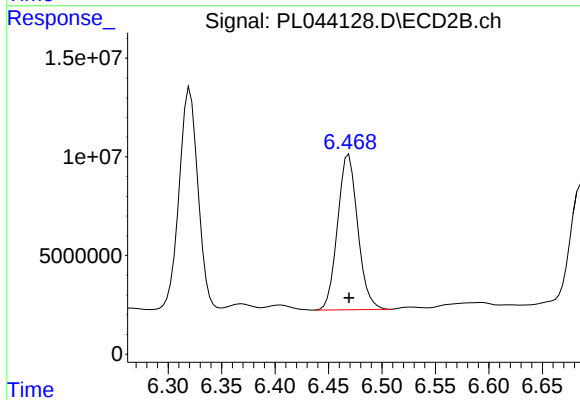
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 139635763
Conc: 65.06 ng/ml



#13 Dieldrin

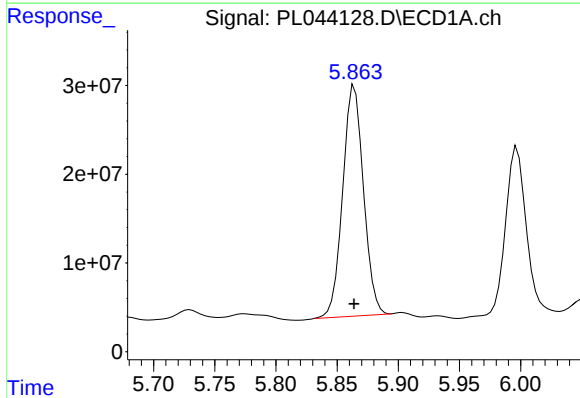
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 331871048
Conc: 44.16 ng/ml

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



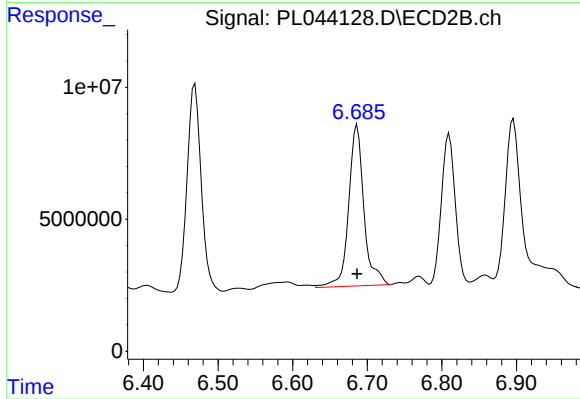
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 103277255
Conc: 43.11 ng/ml



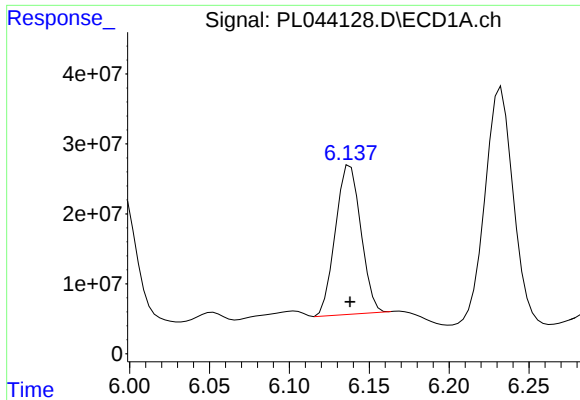
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 307088804
Conc: 45.80 ng/ml



#14 Endrin

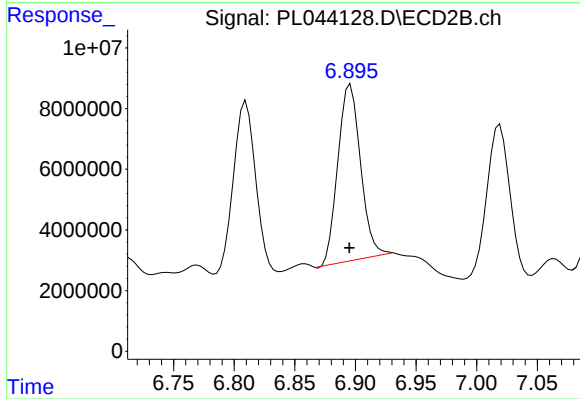
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 86846935
Conc: 43.09 ng/ml



#15 Endosulfan II

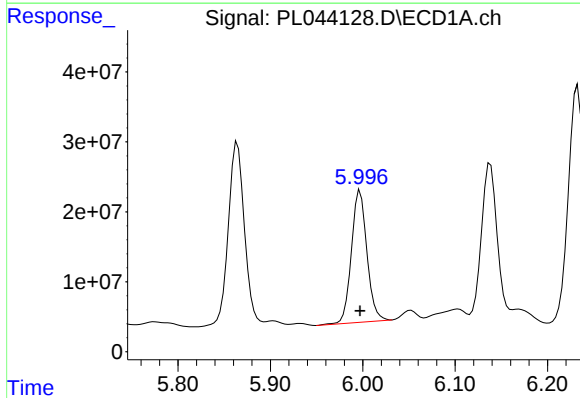
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 236175417
Conc: 35.01 ng/ml

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



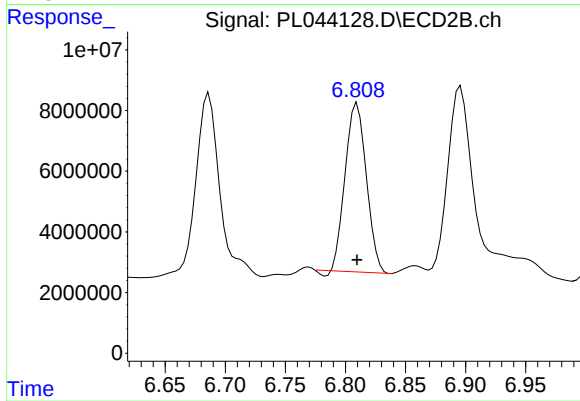
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 76128278
Conc: 36.05 ng/ml



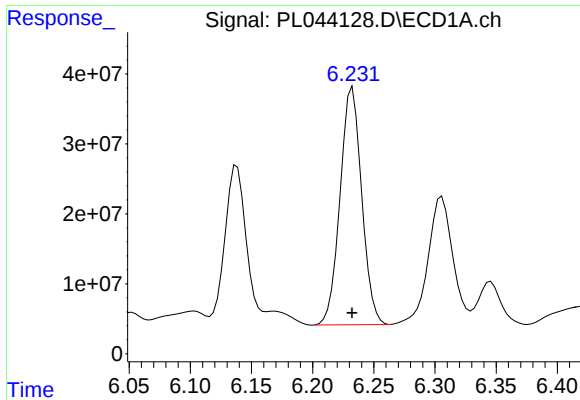
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 220029808
Conc: 39.60 ng/ml



#16 4,4'-DDD

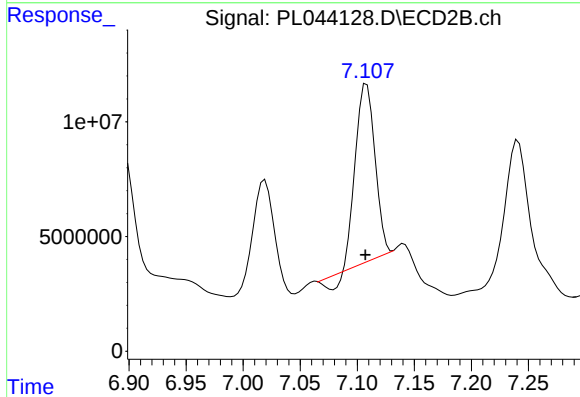
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 67929142
Conc: 39.61 ng/ml



#17 4,4'-DDT

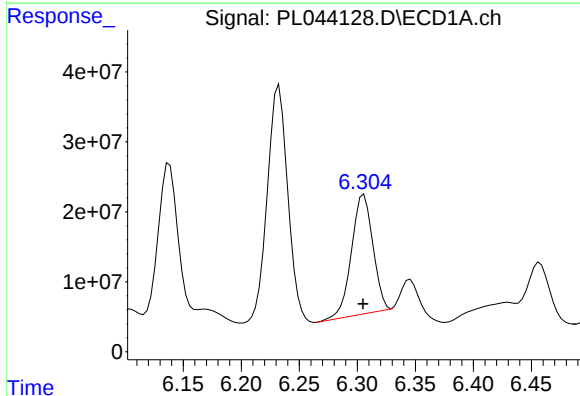
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 417760631
Conc: 81.95 ng/ml

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



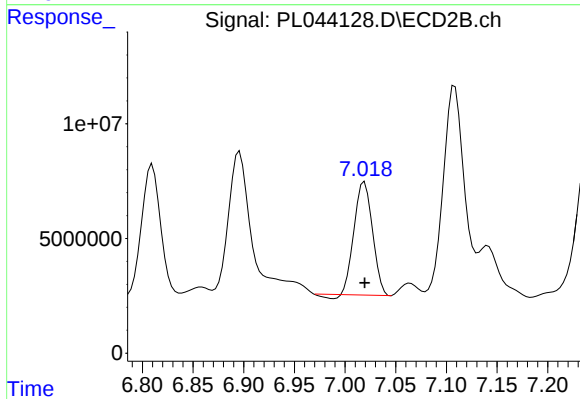
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 88504283
Conc: 53.93 ng/ml



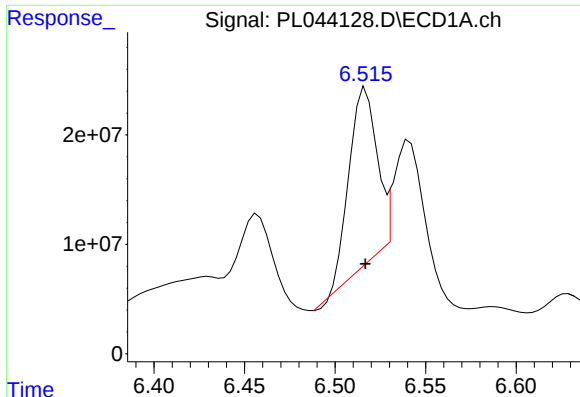
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 218576657
Conc: 38.65 ng/ml



#18 Endrin aldehyde

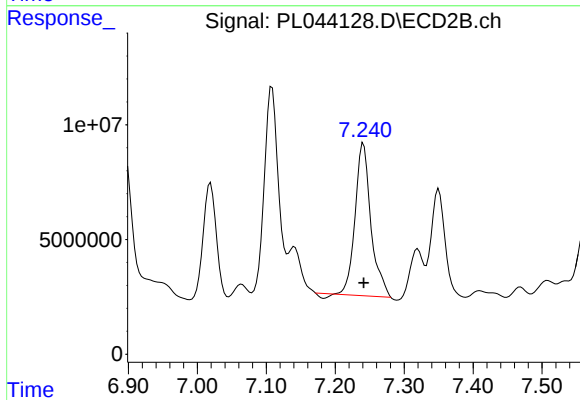
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 61628793
Conc: 32.31 ng/ml



#19 Endosulfan Sulfate

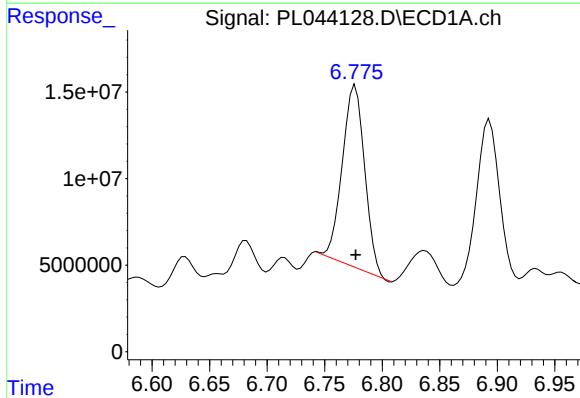
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 167974534
Conc: 29.45 ng/ml

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



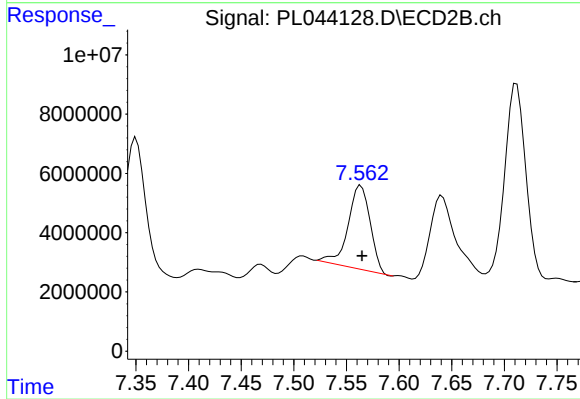
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 104891869
Conc: 54.55 ng/ml



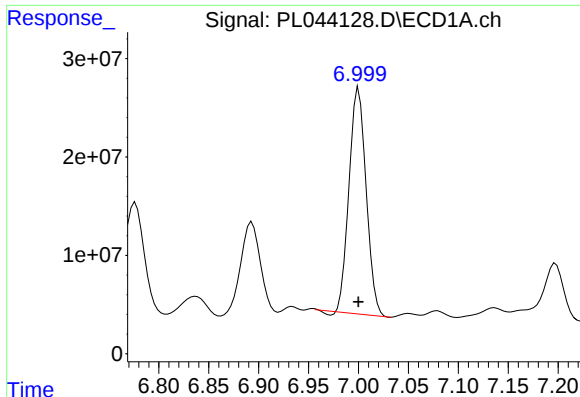
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 143246914
Conc: 48.31 ng/ml



#20 Methoxychlor

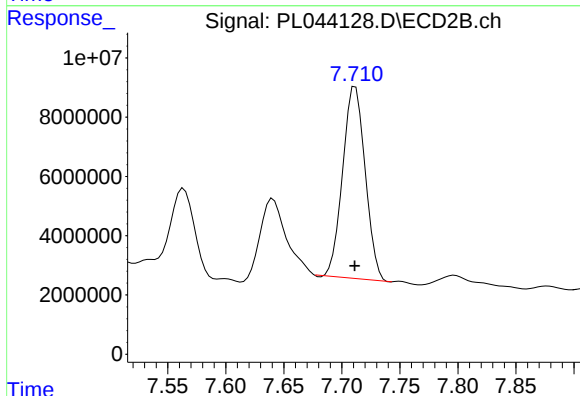
R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 41679642
Conc: 40.75 ng/ml



#21 Endrin ketone

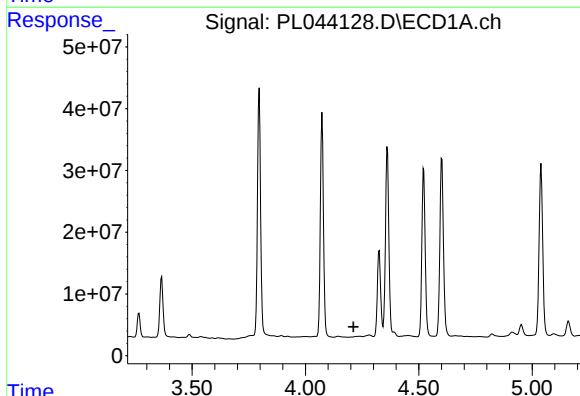
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 273381184
Conc: 39.27 ng/ml

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



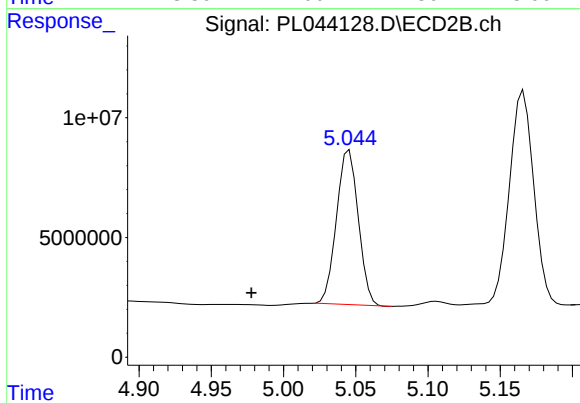
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 87466955
Conc: 40.99 ng/ml



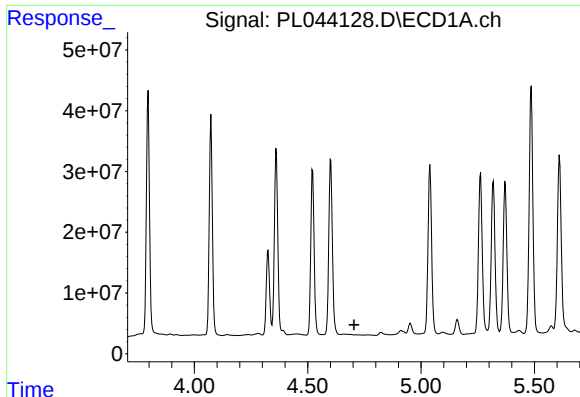
#23 Chlordane-1

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



#23 Chlordane-1

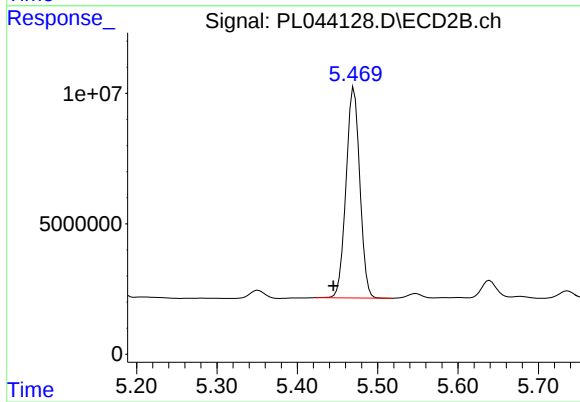
R.T.: 5.046 min
Delta R.T.: 0.068 min
Response: 67696714
Conc: 680.05 ng/ml



#24 Chlordane-2

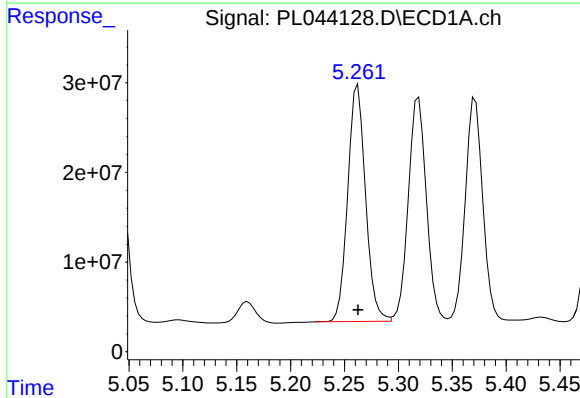
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

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



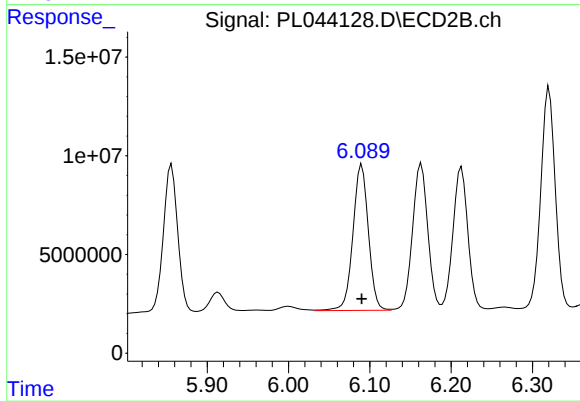
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: 0.026 min
Response: 96217013
Conc: 864.66 ng/ml



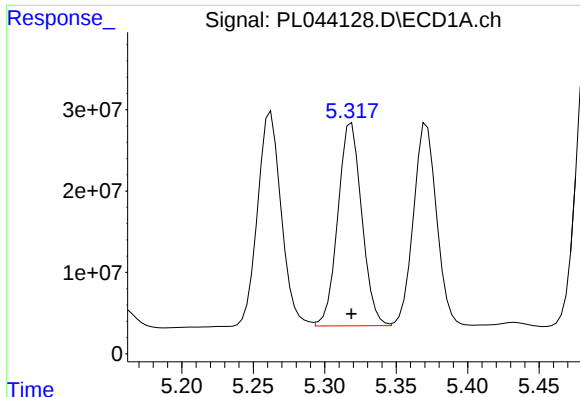
#25 Chlordane-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 304093380
Conc: 352.78 ng/ml



#25 Chlordane-3

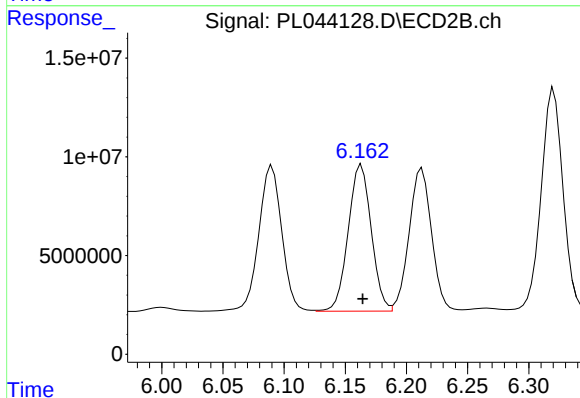
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 97387162
Conc: 280.25 ng/ml



#26 Chlordane-4

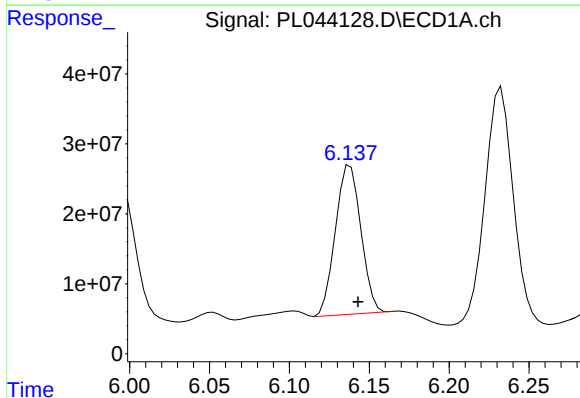
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 290839806
Conc: 377.50 ng/ml

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



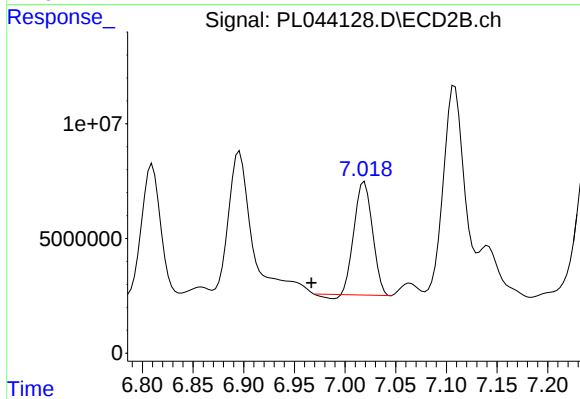
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 97466840
Conc: 232.16 ng/ml



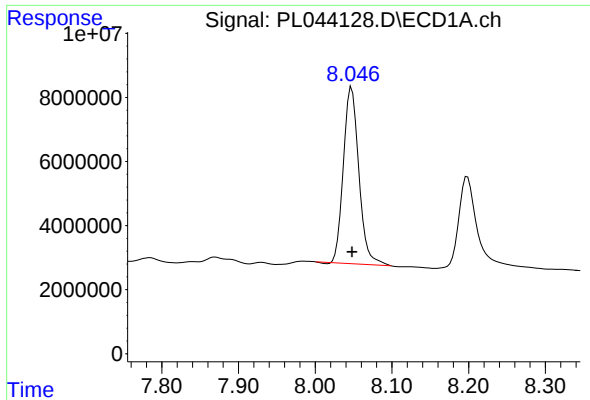
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 236175417
Conc: 974.77 ng/ml



#27 Chlordane-5

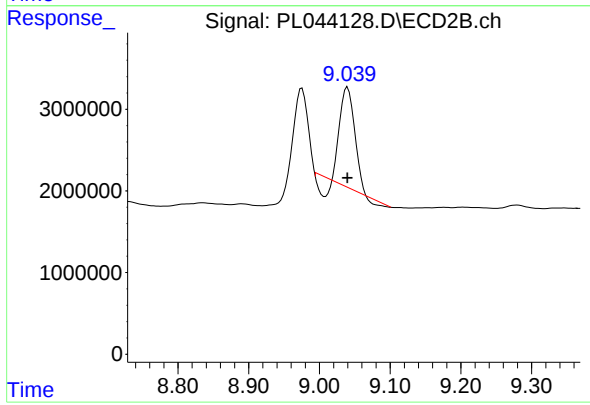
R.T.: 7.019 min
Delta R.T.: 0.052 min
Response: 61628793
Conc: 815.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 77526917
Conc: 11.18 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 15582909
Conc: 7.02 ng/ml