

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 20:43
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:57:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.524	4.007	253.4E6	98568173	51.623	50.578
28)	SA Decachlor...	8.246	9.077	294.2E6	80998633	52.060	50.989
Target Compounds							
2)	A alpha-BHC	3.963	4.398	415.7E6	139.2E6	54.075	51.617
3)	MA gamma-BHC...	4.246	4.683	376.6E6	128.9E6	53.986	50.742
4)	MA Heptachlor	4.542	5.193	369.6E6	122.3E6	53.092	50.580
5)	MB Aldrin	4.789	5.498	372.2E6	120.9E6	54.368	50.927
6)	B beta-BHC	4.499	4.854	153.0E6	56282951	51.387	50.768
7)	B delta-BHC	4.702	5.071	353.3E6	111.7E6	54.865	56.856
8)	B Heptachlo...	5.231	5.885	339.1E6	112.5E6	53.327	52.136
9)	A Endosulfan I	5.568	6.241	313.9E6	103.9E6	53.789	50.394
10)	B gamma-Chl...	5.456	6.118	346.4E6	113.4E6	53.961	50.845
11)	B alpha-Chl...	5.514	6.191	337.1E6	112.0E6	53.346	50.529
12)	B 4,4'-DDE	5.677	6.348	299.8E6	94289481	55.328	51.281
13)	MA Dieldrin	5.811	6.498	337.7E6	108.2E6	54.216	50.728
14)	MA Endrin	6.067	6.716	272.0E6	82954665	50.147	47.298
15)	B Endosulfa...	6.341	6.925	281.8E6	93242615	54.155	50.345
16)	A 4,4'-DDD	6.192	6.838	241.6E6	76980574	55.854	50.945
17)	MA 4,4'-DDT	6.429	7.136	243.8E6	78901482	53.454	47.841
18)	B Endrin al...	6.507	7.048	238.4E6	80190963	53.451	50.603
19)	B Endosulfa...	6.719	7.271	288.9E6	94834352	53.634	50.294
20)	A Methoxychlor	6.972	7.593	130.4E6	43419725	50.999	49.193
21)	B Endrin ke...	7.208	7.741	334.6E6	100.0E6	55.550	51.553
23)	Chlordane-1	4.453	5.071	5446259	111.7E6	24.348	1244.813 #
24)	Chlordane-2	0.000	5.498	0	120.9E6	N.D.	1301.845 #
25)	Chlordane-3	5.456	6.118	346.4E6	113.4E6	477.027	370.032
26)	Chlordane-4	5.514	6.191	337.1E6	112.0E6	528.968	306.398 #
27)	Chlordane-5	6.341	7.048	281.8E6	80190963	1414.000	1153.274

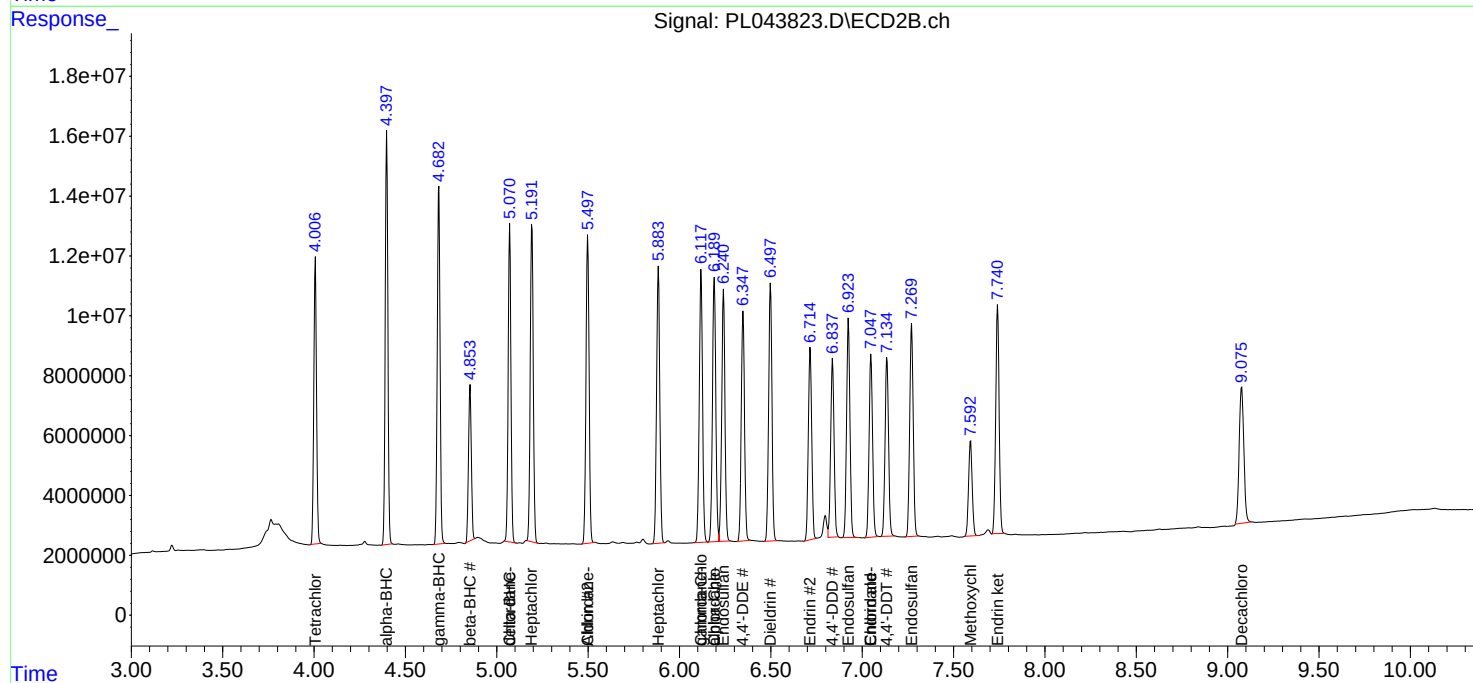
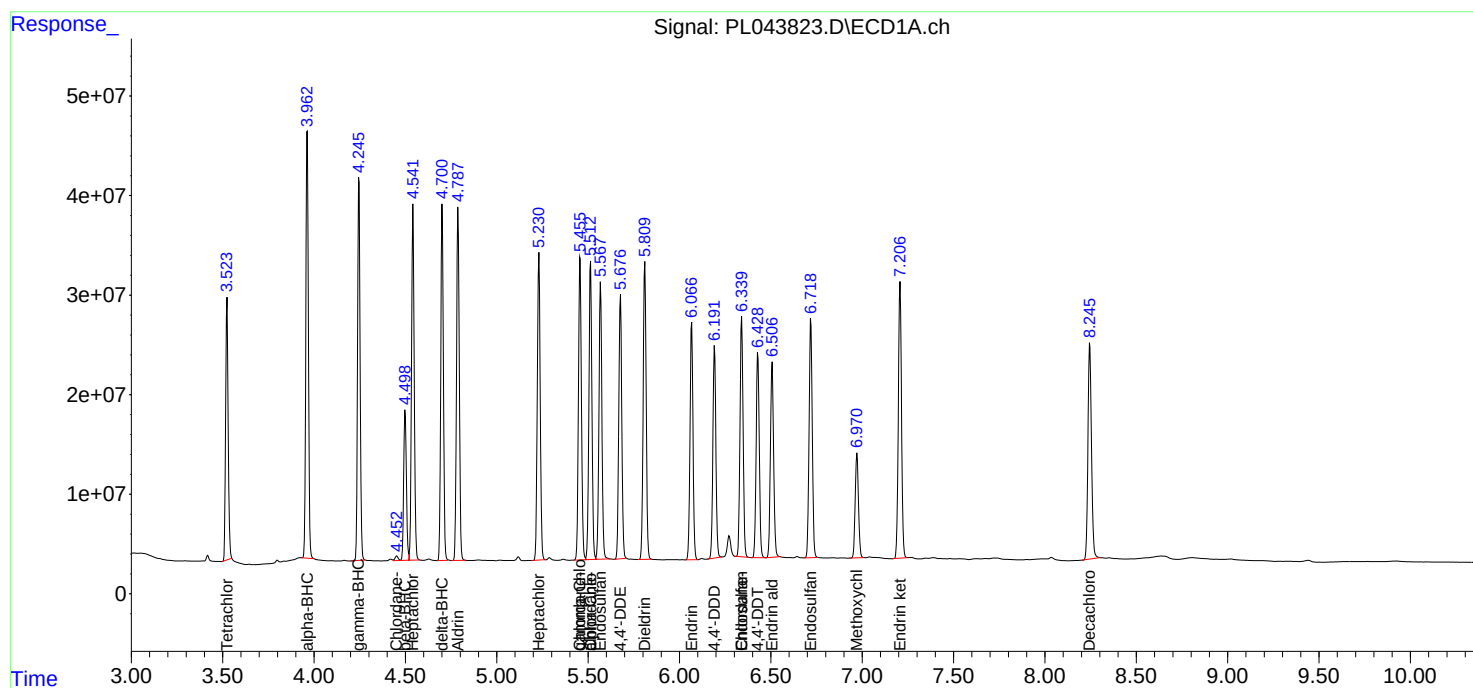
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

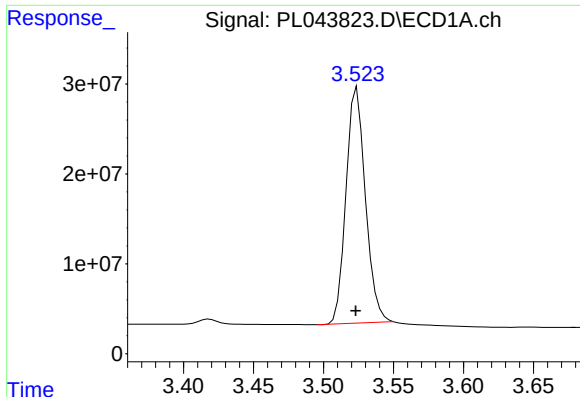
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
Data File : PL043823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2019 20:43
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 03:57:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 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

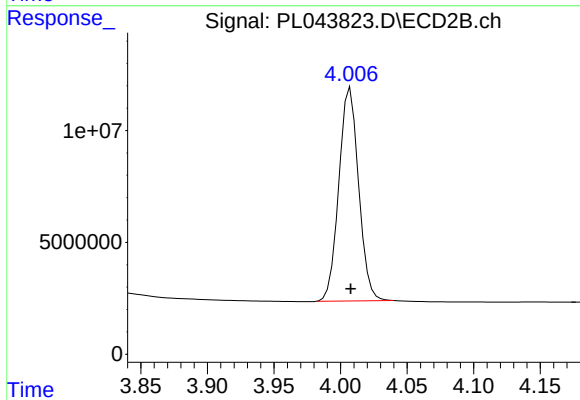




#1 Tetrachloro-m-xylene

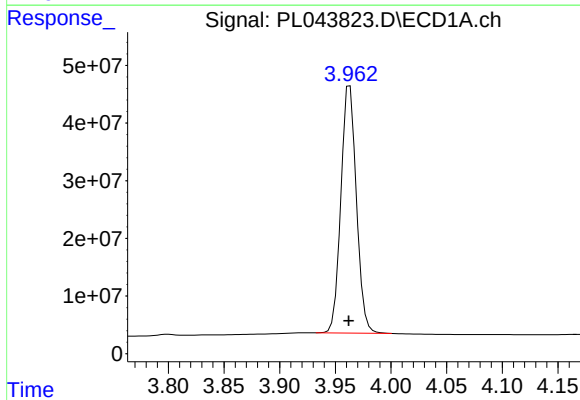
R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 253409280
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



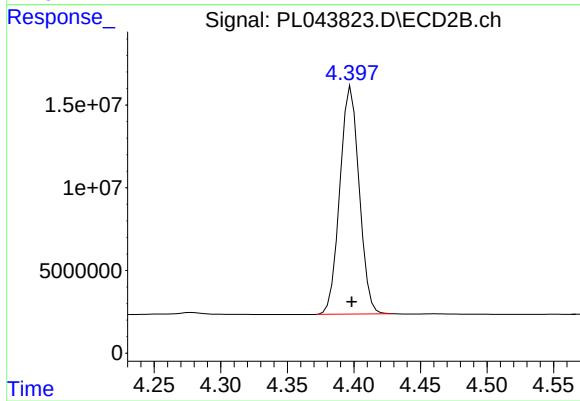
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 98568173
Conc: 50.58 ng/ml



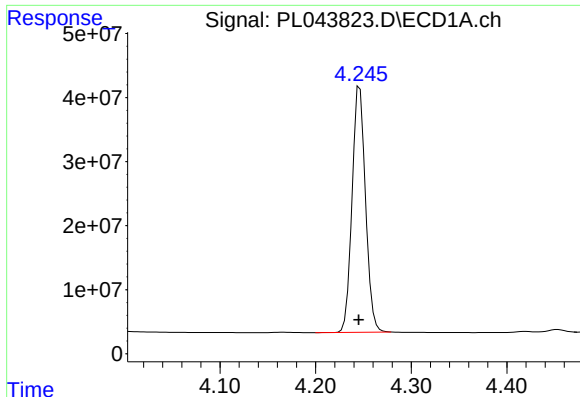
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 415707427
Conc: 54.08 ng/ml



#2 alpha-BHC

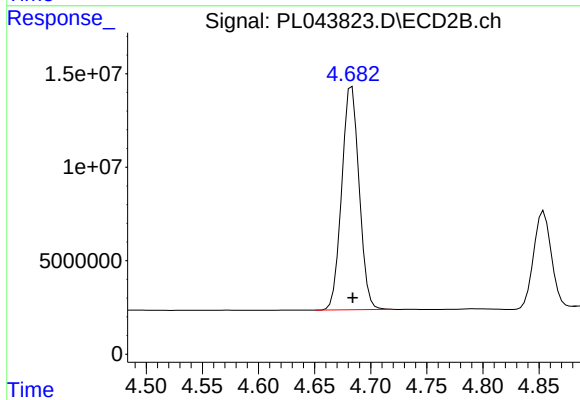
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 139176184
Conc: 51.62 ng/ml



#3 gamma-BHC (Lindane)

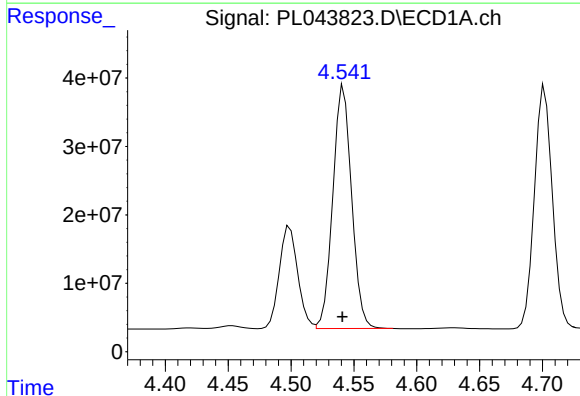
R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 376576804
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



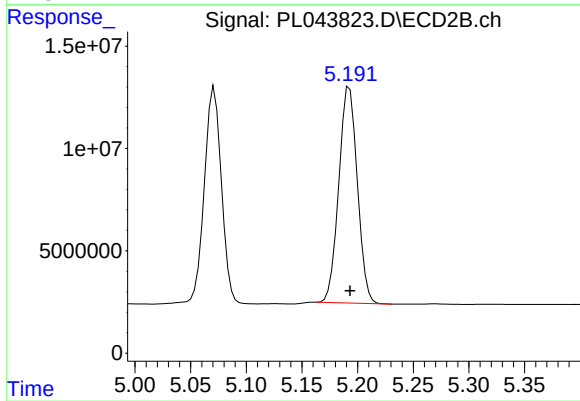
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 128879090
Conc: 50.74 ng/ml



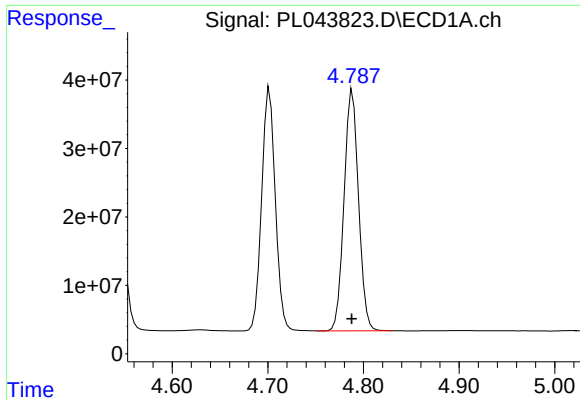
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 369605948
Conc: 53.09 ng/ml



#4 Heptachlor

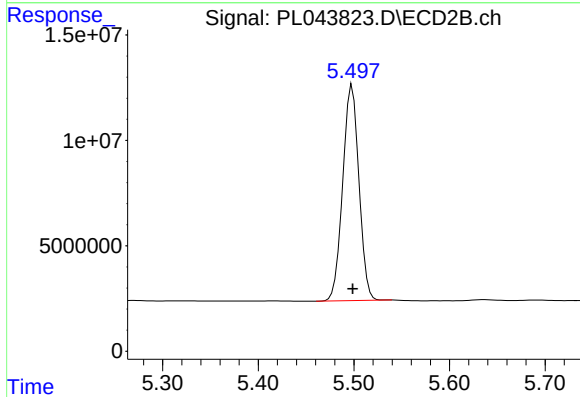
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 122251412
Conc: 50.58 ng/ml



#5 Aldrin

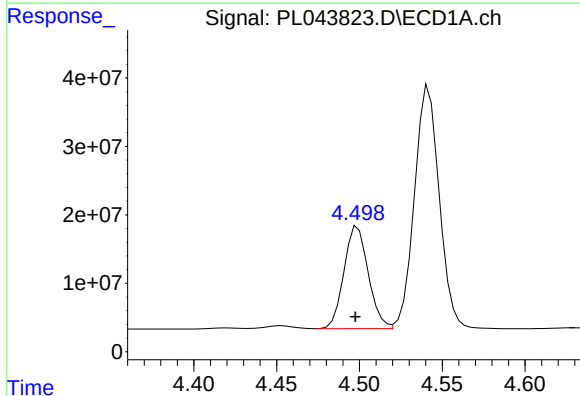
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 372173244
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



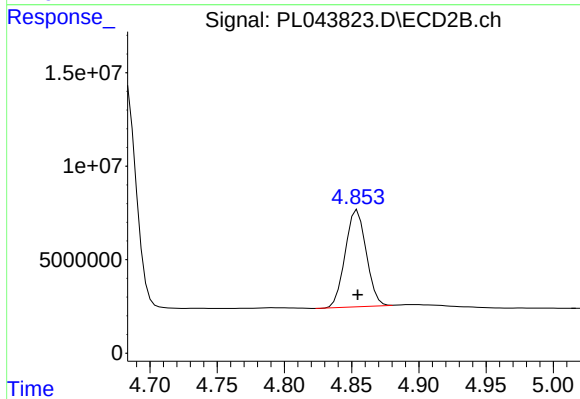
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 120876205
Conc: 50.93 ng/ml



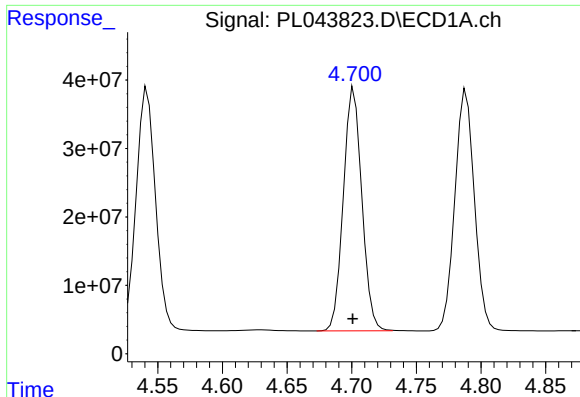
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 152973122
Conc: 51.39 ng/ml



#6 beta-BHC

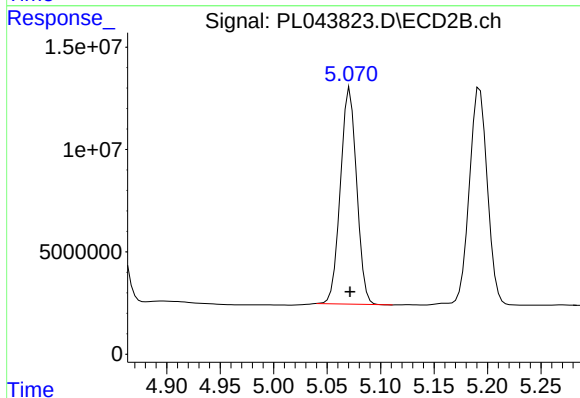
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 56282951
Conc: 50.77 ng/ml



#7 delta-BHC

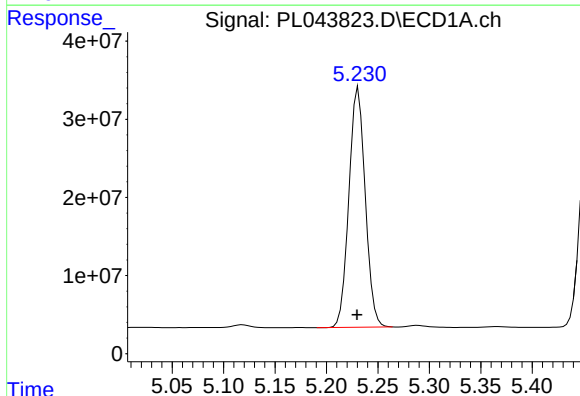
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 353268413
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



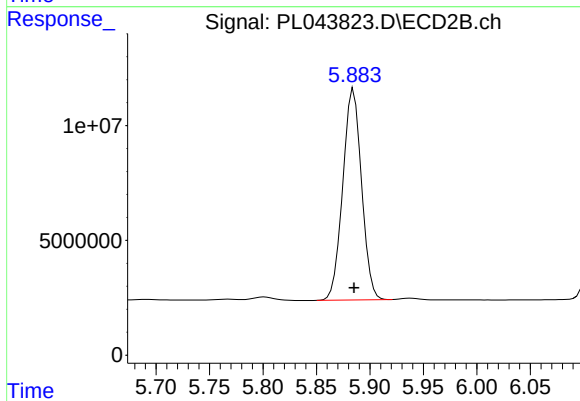
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 111683223
Conc: 56.86 ng/ml



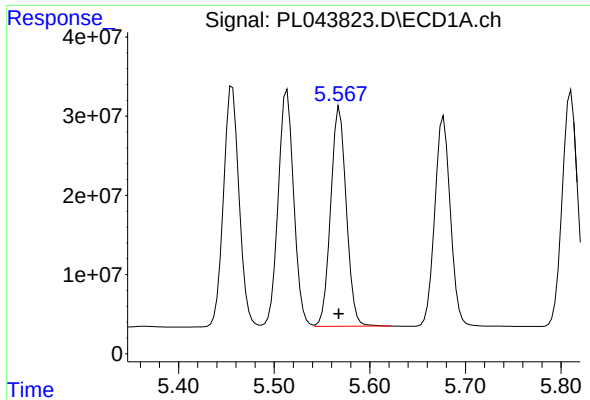
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 339102643
Conc: 53.33 ng/ml



#8 Heptachlor epoxide

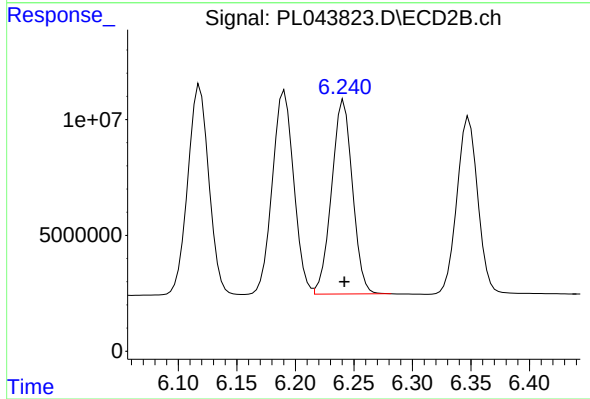
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 112506559
Conc: 52.14 ng/ml



#9 Endosulfan I

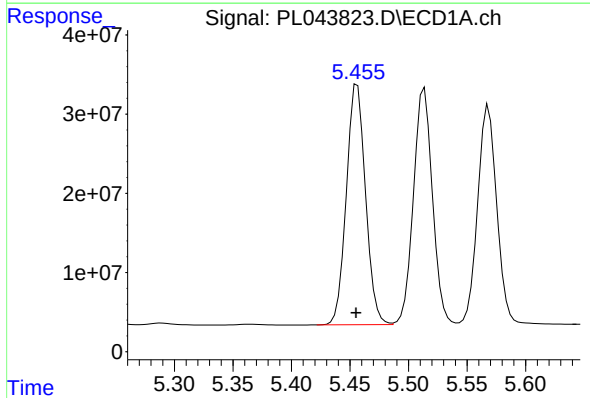
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 313923534
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



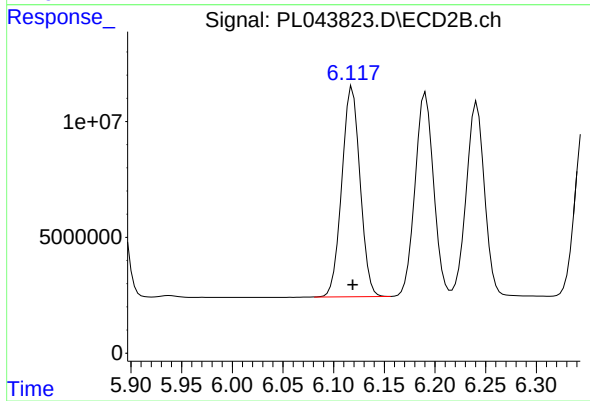
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 103908130
Conc: 50.39 ng/ml



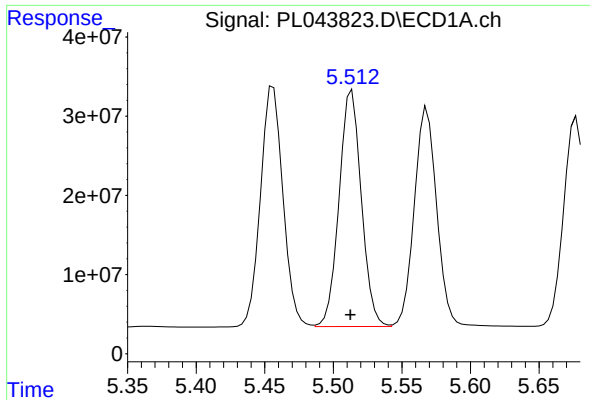
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 346394384
Conc: 53.96 ng/ml



#10 gamma-Chlordane

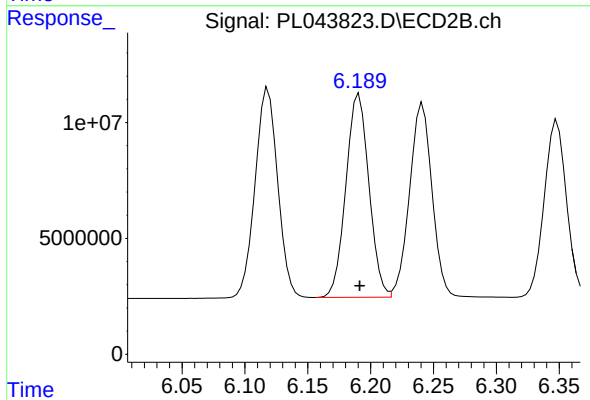
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 113354808
Conc: 50.85 ng/ml



#11 alpha-Chlordane

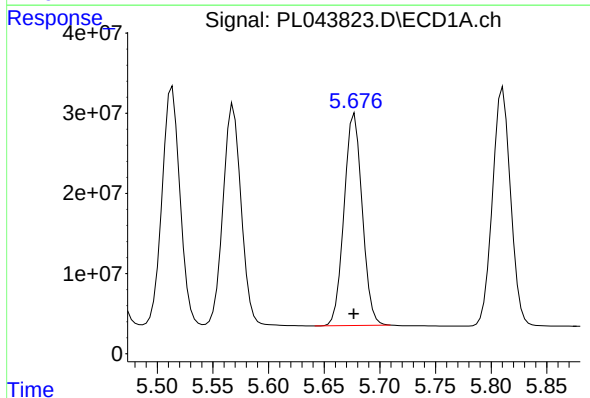
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 337096940
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



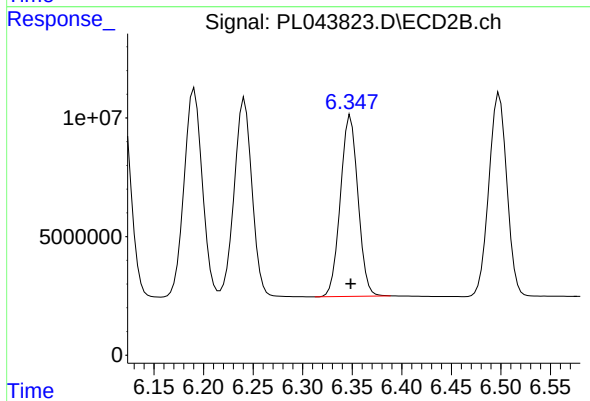
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 112012481
Conc: 50.53 ng/ml



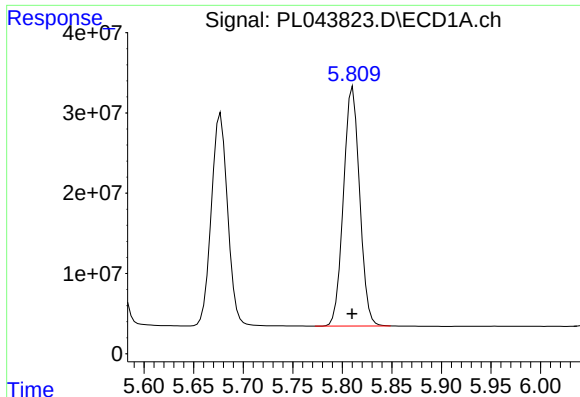
#12 4,4'-DDE

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 299779387
Conc: 55.33 ng/ml



#12 4,4'-DDE

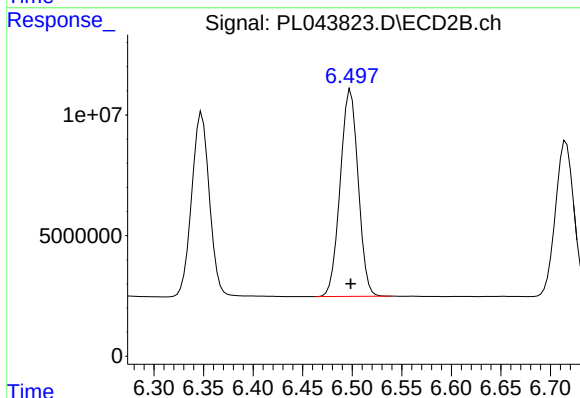
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 94289481
Conc: 51.28 ng/ml



#13 Dieldrin

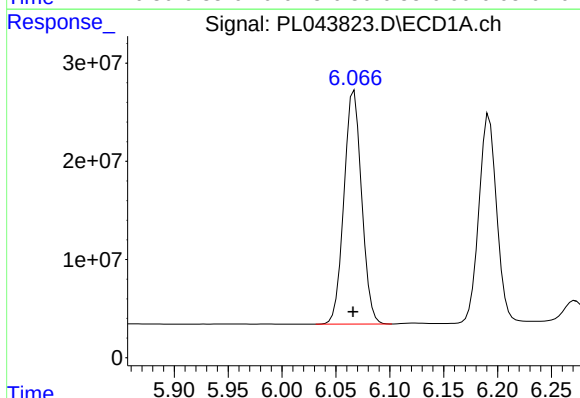
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 337730690
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



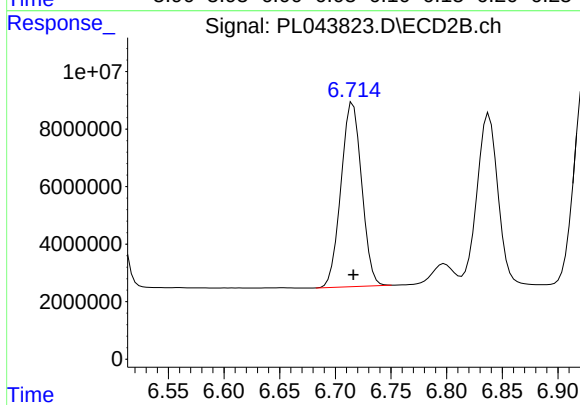
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 108217975
Conc: 50.73 ng/ml



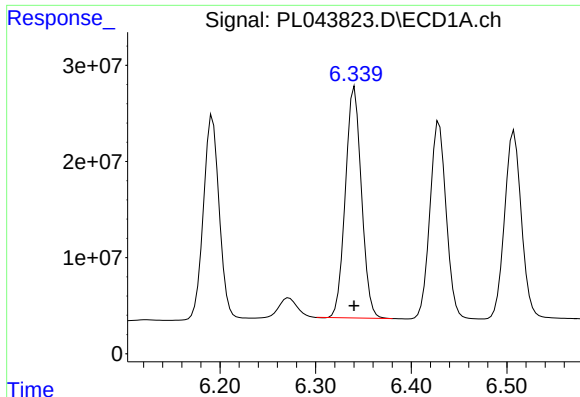
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 272024447
Conc: 50.15 ng/ml



#14 Endrin

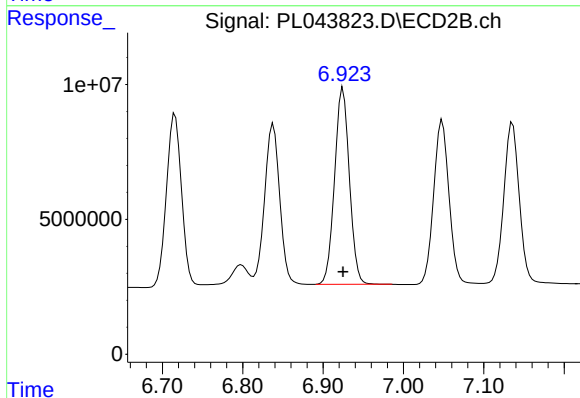
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 82954665
Conc: 47.30 ng/ml



#15 Endosulfan II

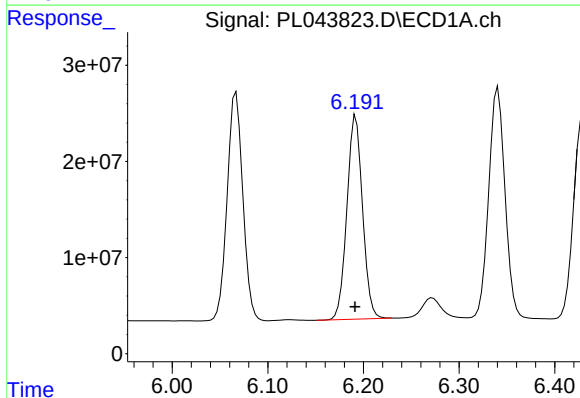
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 281750017
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



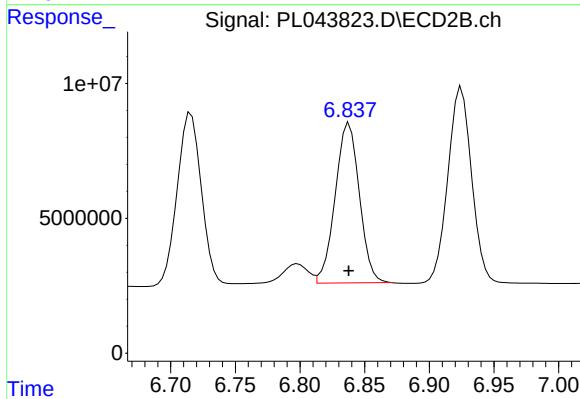
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 93242615
Conc: 50.34 ng/ml



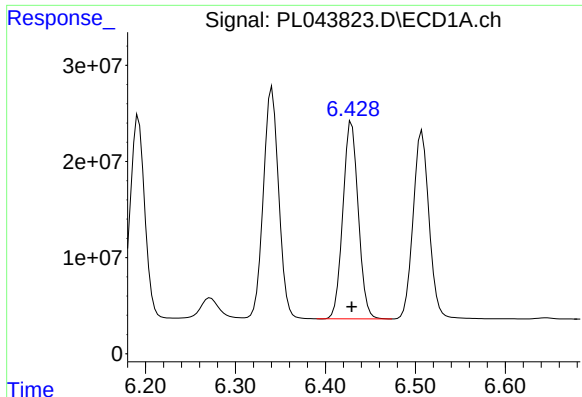
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 241637201
Conc: 55.85 ng/ml



#16 4,4'-DDD

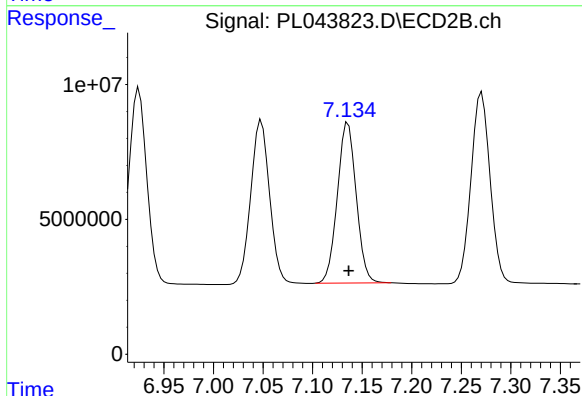
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 76980574
Conc: 50.95 ng/ml



#17 4,4'-DDT

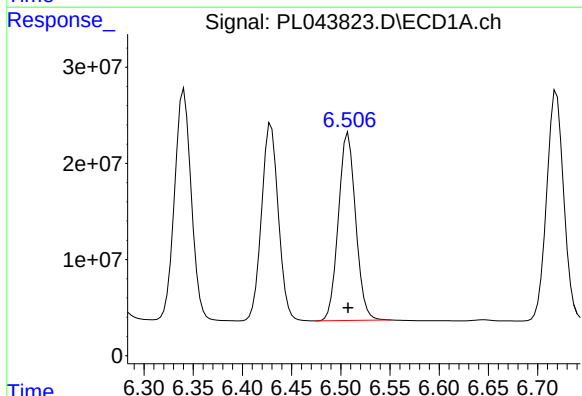
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 243830238
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



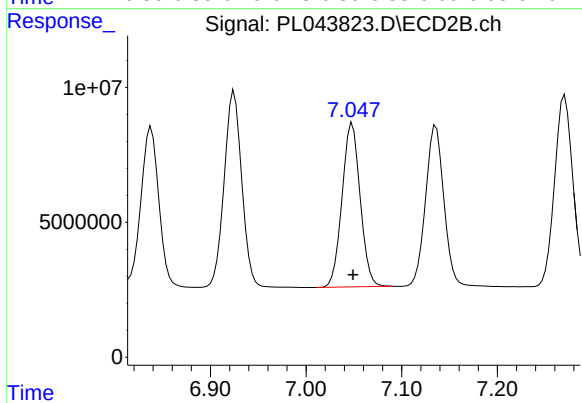
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 78901482
Conc: 47.84 ng/ml



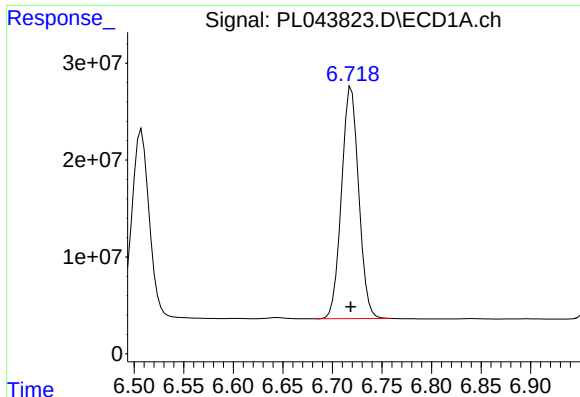
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 238428588
Conc: 53.45 ng/ml



#18 Endrin aldehyde

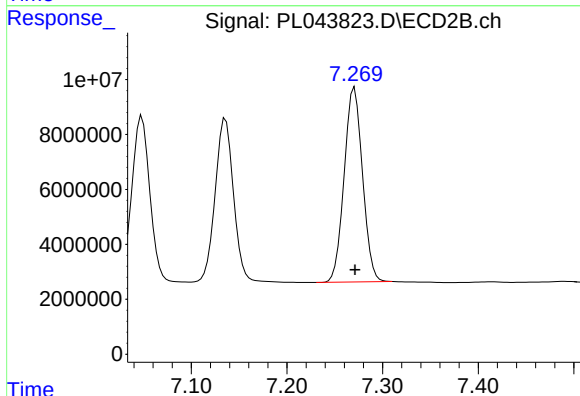
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 80190963
Conc: 50.60 ng/ml



#19 Endosulfan Sulfate

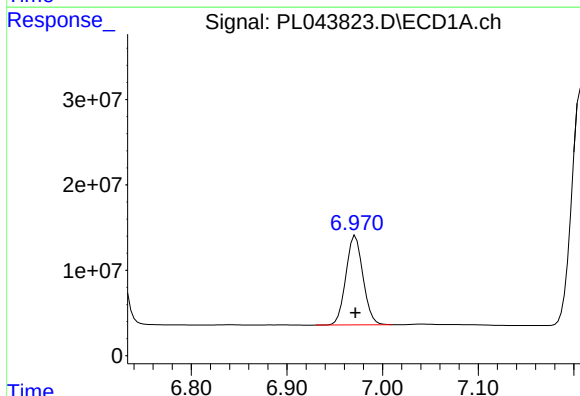
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 288922753
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



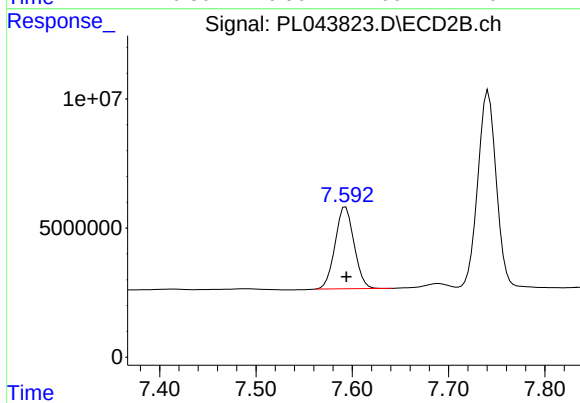
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 94834352
Conc: 50.29 ng/ml



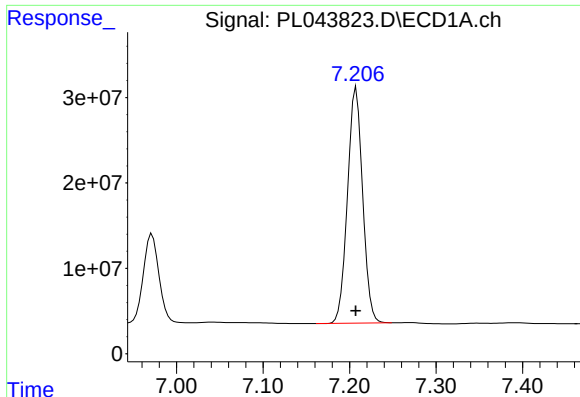
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 130376735
Conc: 51.00 ng/ml



#20 Methoxychlor

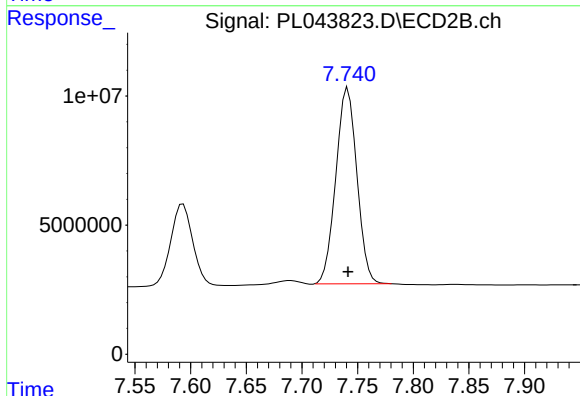
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 43419725
Conc: 49.19 ng/ml



#21 Endrin ketone

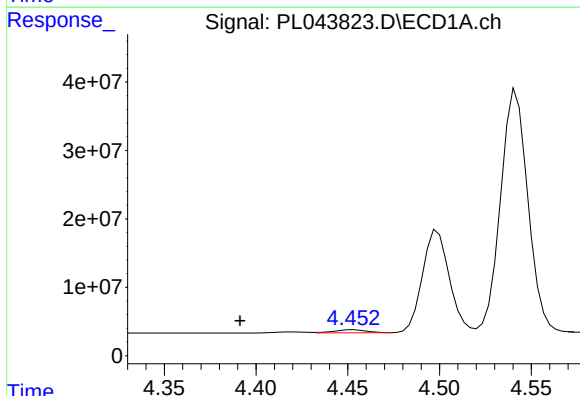
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 334552249
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



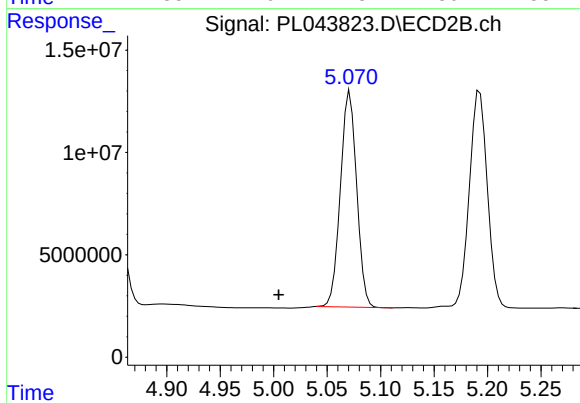
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 100047535
Conc: 51.55 ng/ml



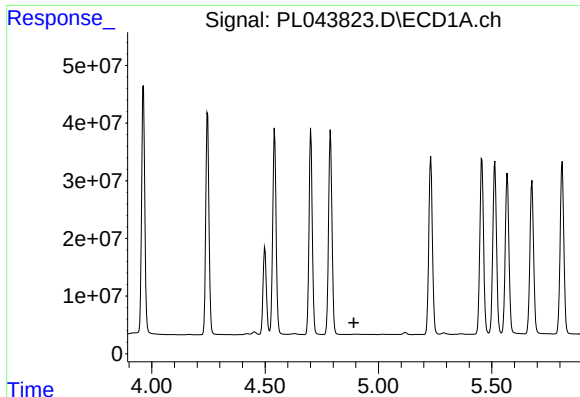
#23 Chlordane-1

R.T.: 4.453 min
Delta R.T.: 0.062 min
Response: 5446259
Conc: 24.35 ng/ml



#23 Chlordane-1

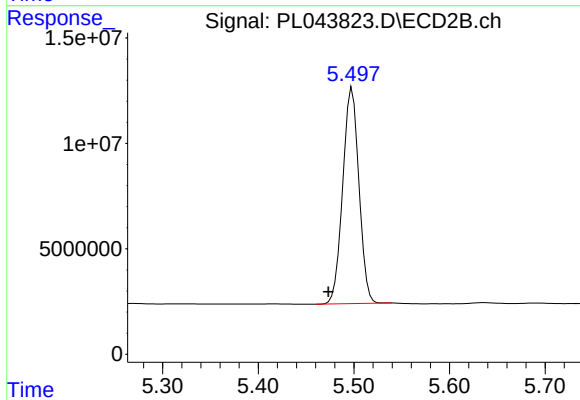
R.T.: 5.071 min
Delta R.T.: 0.067 min
Response: 111683223
Conc: 1244.81 ng/ml



#24 Chlordane-2

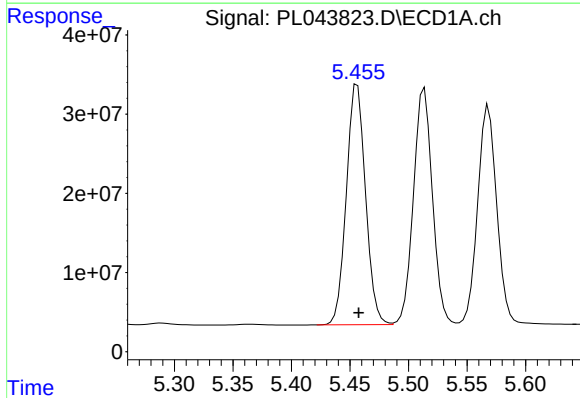
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



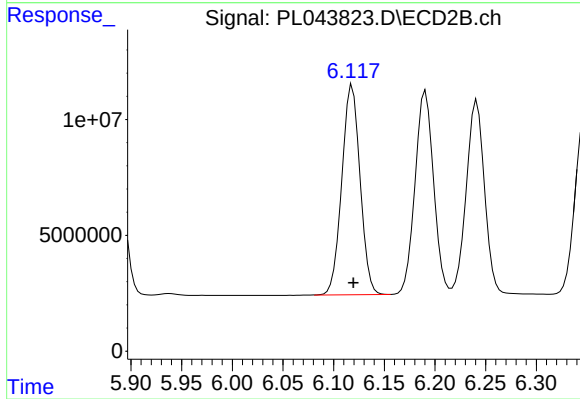
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 120876205
Conc: 1301.84 ng/ml



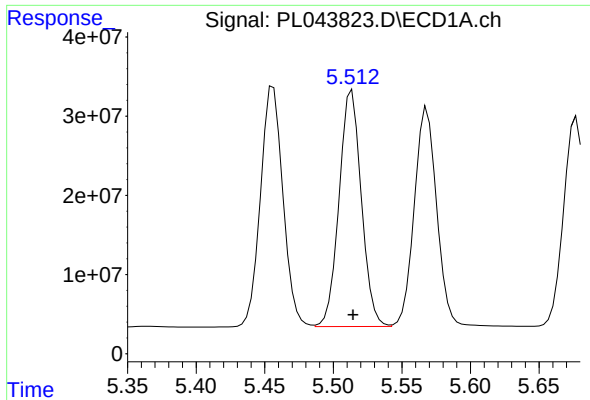
#25 Chlordane-3

R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 346394384
Conc: 477.03 ng/ml



#25 Chlordane-3

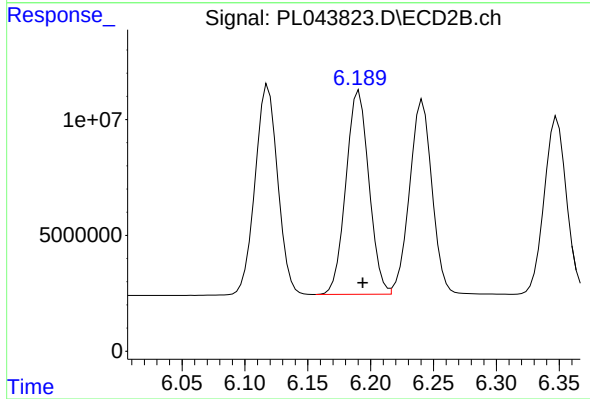
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 113354808
Conc: 370.03 ng/ml



#26 Chlordane-4

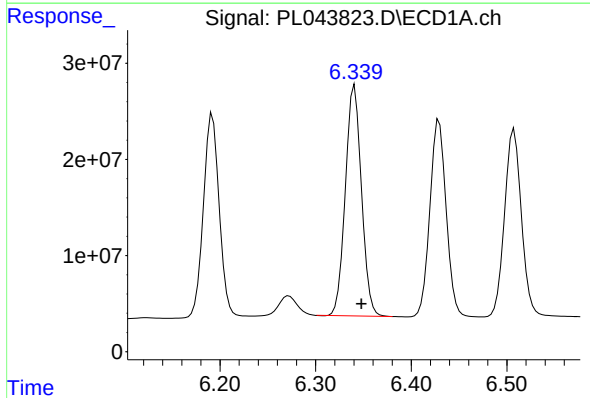
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 337096940
Conc: 528.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



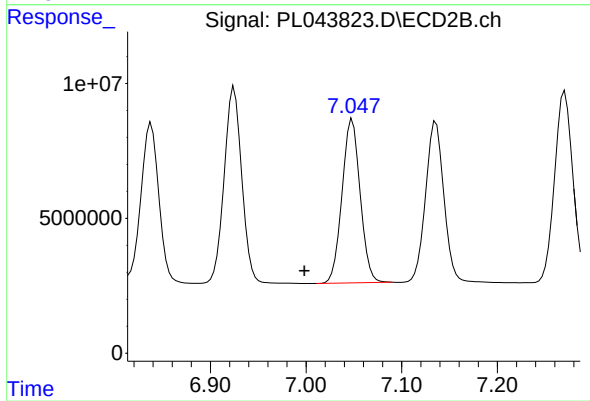
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 112012481
Conc: 306.40 ng/ml



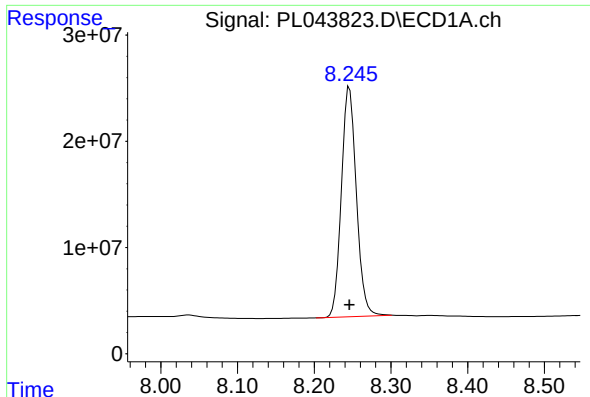
#27 Chlordane-5

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 281750017
Conc: 1414.00 ng/ml



#27 Chlordane-5

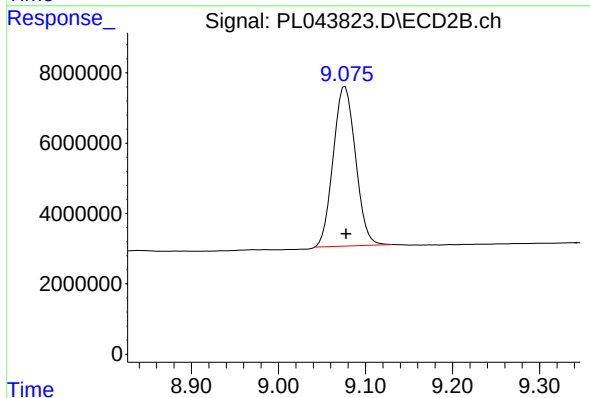
R.T.: 7.048 min
Delta R.T.: 0.050 min
Response: 80190963
Conc: 1153.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 294203261
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 80998633
Conc: 50.99 ng/ml