

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 22:43
 Operator : AJ\SJ
 Sample : K1074-13MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 07:00:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 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...	3.407	4.035	113.5E6	54449009	17.686	18.730
28)	SA Decachlor...	8.120	9.135	116.4E6	42668009	16.224	15.818
Target Compounds							
2)	A alpha-BHC	3.842	4.428	449.0E6	190.5E6	45.749	44.231
3)	MA gamma-BHC...	4.123	4.714	412.1E6	184.8E6	46.526	42.326
4)	MA Heptachlor	4.414	5.226	418.8E6	167.2E6	47.617	48.509
5)	MB Aldrin	4.658	5.533	392.7E6	169.0E6	46.559	45.108
6)	B beta-BHC	4.376	4.885	175.4E6	79359673	44.462	45.486
7)	B delta-BHC	4.575	5.103	334.9E6	158.4E6	39.917	38.142
8)	B Heptachlo...	5.099	5.921	364.3E6	180.2E6	46.618	49.220
9)	A Endosulfan I	5.434	6.280	333.8E6	139.6E6	46.074	44.163
10)	B gamma-Chl...	5.323	6.156	373.0E6	149.7E6	46.605	47.018
11)	B alpha-Chl...	5.380	6.229	362.2E6	149.0E6	46.568	45.490
12)	B 4,4'-DDE	5.547	6.385	346.2E6	154.3E6	46.709	45.346
13)	MA Dieldrin	5.675	6.538	363.9E6	148.9E6	46.233	44.342
14)	MA Endrin	5.930	6.756	327.4E6	124.5E6	46.229	46.081
15)	B Endosulfa...	6.205	6.966	307.8E6	126.1E6	42.509	43.323
16)	A 4,4'-DDD	6.062	6.877	276.3E6	122.4E6	45.143	42.727
17)	MA 4,4'-DDT	6.298	7.177	282.7E6	123.3E6	47.215	41.369
18)	B Endrin al...	6.373	7.090	243.0E6	100.1E6	43.632	42.315
19)	B Endosulfa...	6.584	7.314	259.7E6	113.0E6	39.612	38.745
20)	A Methoxychlor	6.845	7.635	156.9E6	60214448	43.445	42.276
21)	B Endrin ke...	7.071	7.786	335.4E6	128.2E6	42.904	42.519
23)	Chlordane-1	4.293	5.041	-315831	206116	N.D.	1.602
24)	Chlordane-2	4.725	5.533	3516385	169.0E6	12.605	1224.176 #
25)	Chlordane-3	5.323	6.156	373.0E6	149.7E6	424.912	335.667
26)	Chlordane-4	5.380	6.229	362.2E6	149.0E6	462.804	280.567 #
27)	Chlordane-5	6.205	7.090	307.8E6	100.1E6	1133.958	961.278

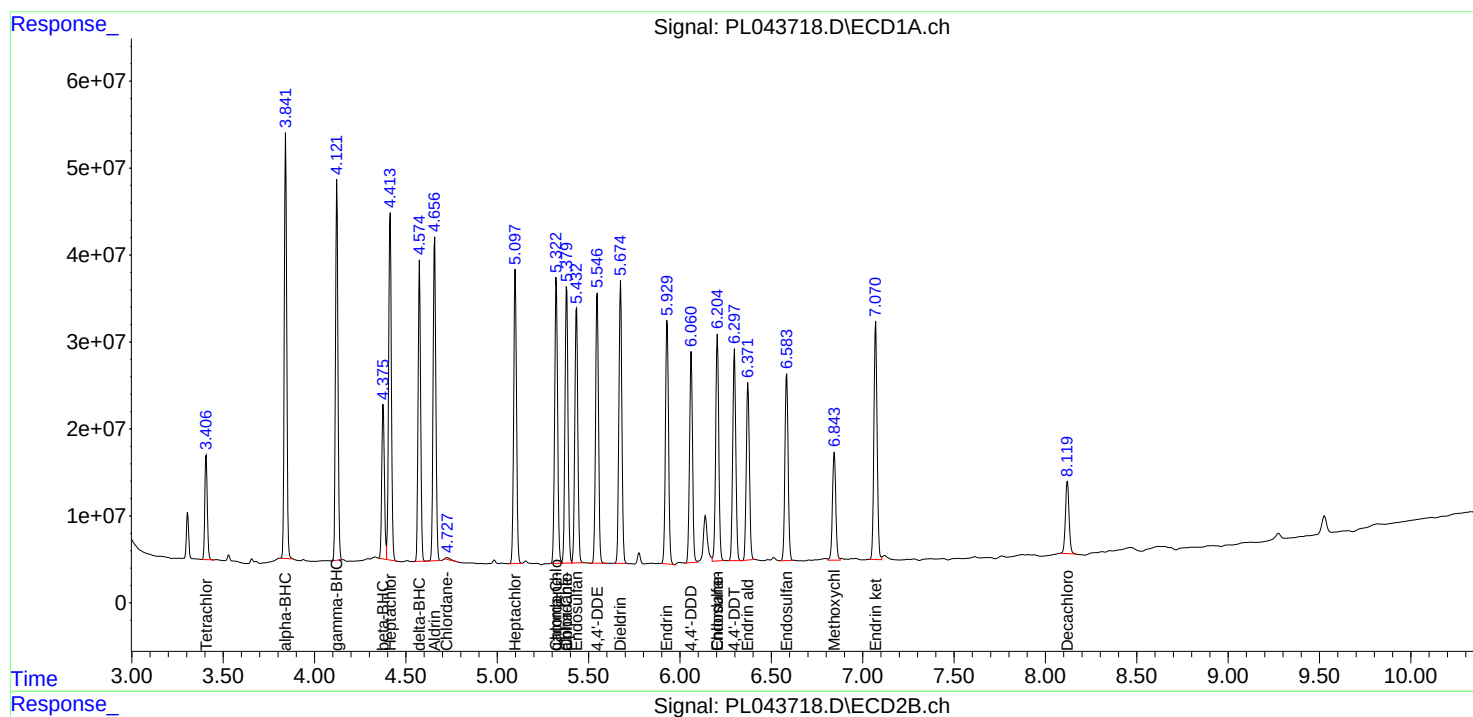
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

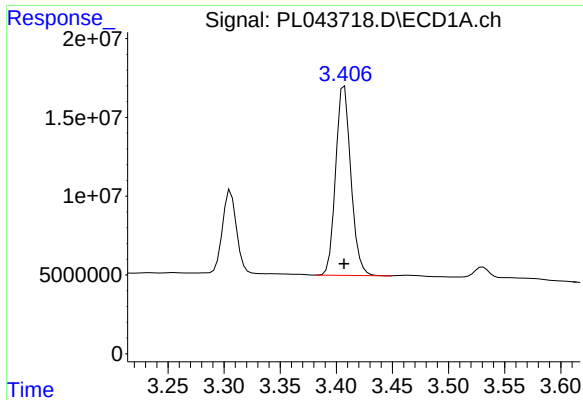
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2019 22:43
Operator : AJ\SJ
Sample : K1074-13MSD
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ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 07:00:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
Quant Title : GC Extractables
QLast Update : Wed Jan 09 06:15:46 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

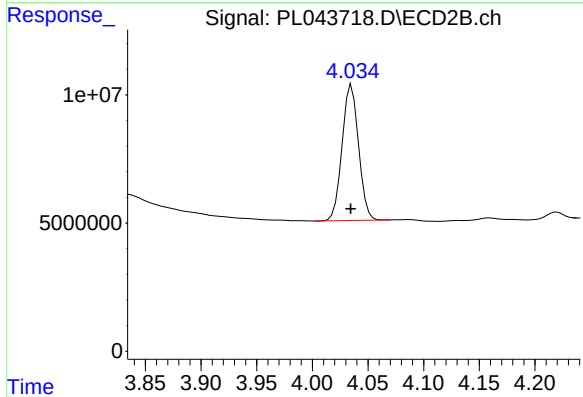




#1 Tetrachloro-m-xylene

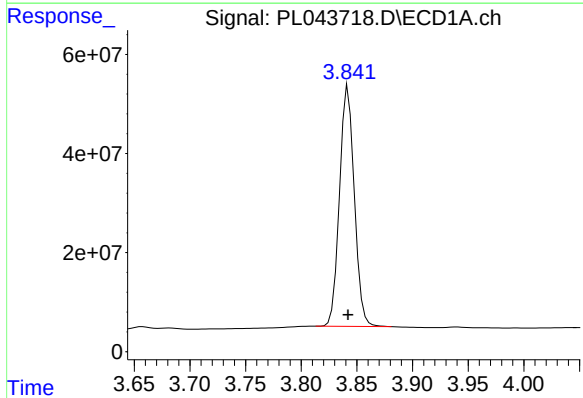
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 113490270
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



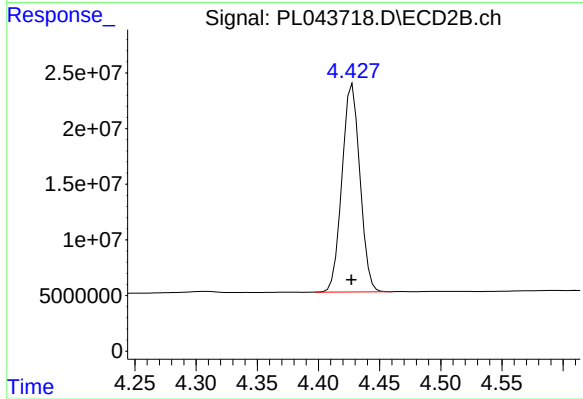
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 54449009
Conc: 18.73 ng/ml



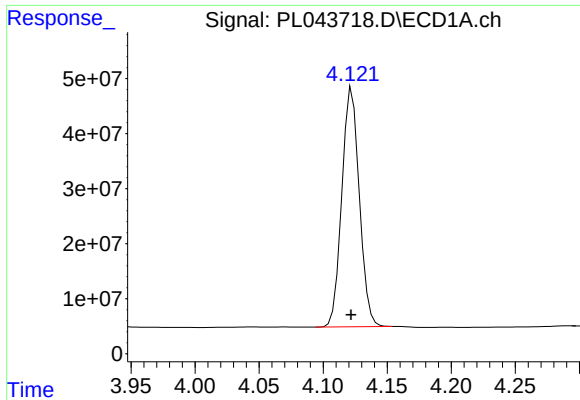
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 449008956
Conc: 45.75 ng/ml



#2 alpha-BHC

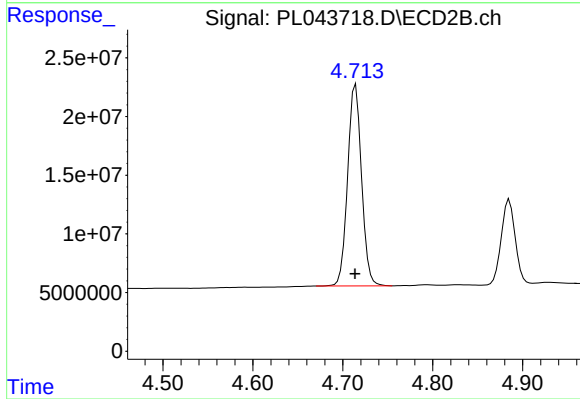
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 190503643
Conc: 44.23 ng/ml



#3 gamma-BHC (Lindane)

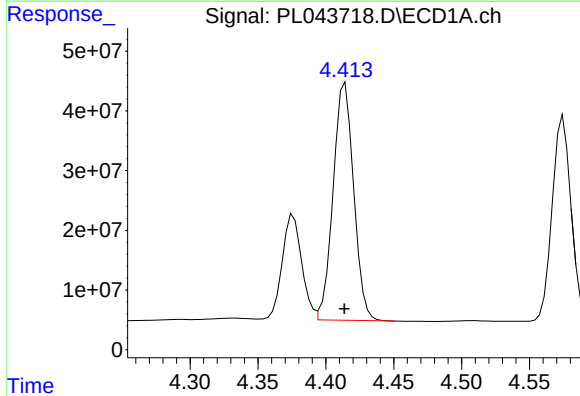
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 412124782
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



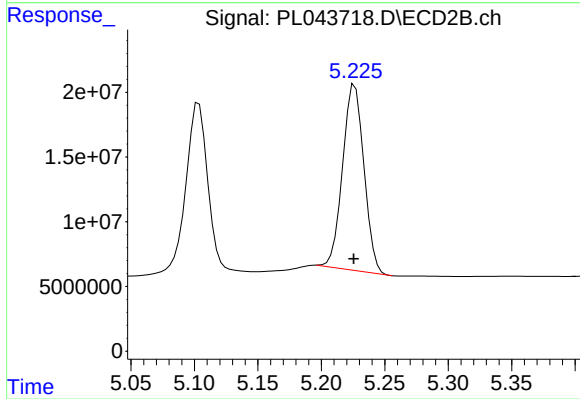
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 184768970
Conc: 42.33 ng/ml



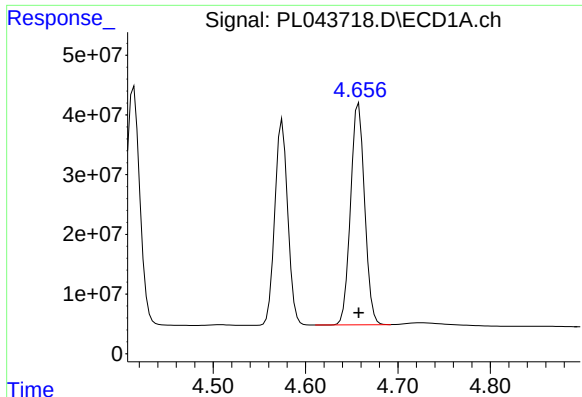
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 418792132
Conc: 47.62 ng/ml



#4 Heptachlor

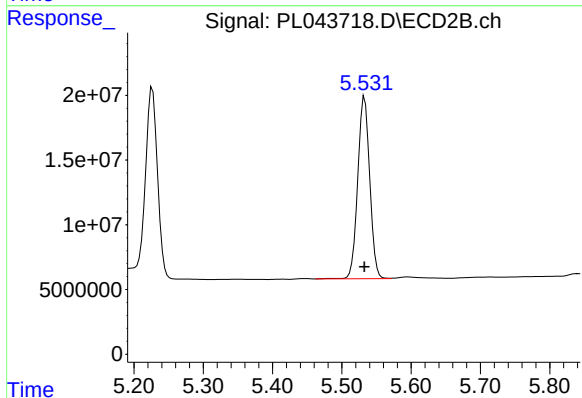
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 167202776
Conc: 48.51 ng/ml



#5 Aldrin

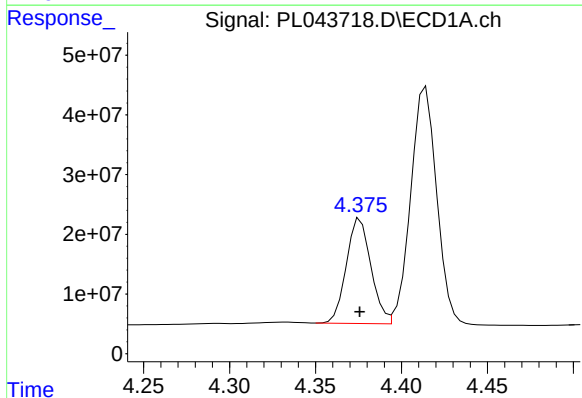
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 392723081
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



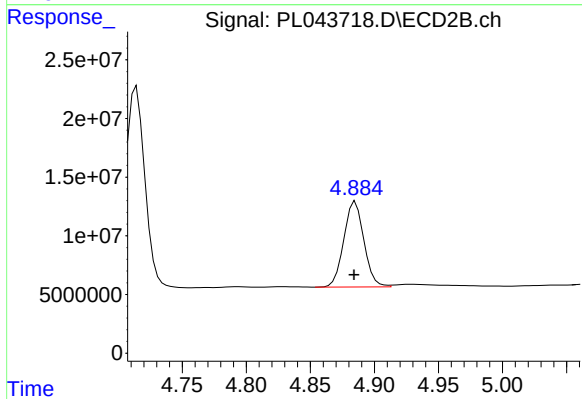
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 169007019
Conc: 45.11 ng/ml



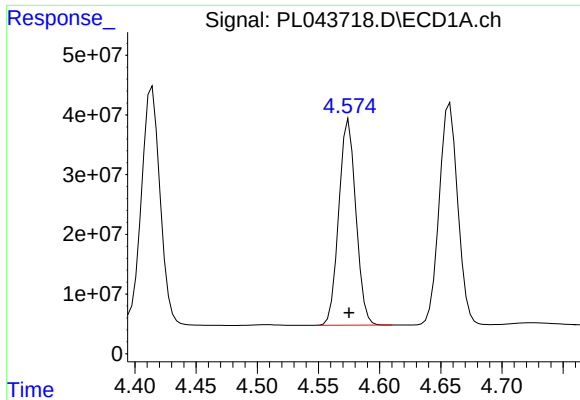
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 175423789
Conc: 44.46 ng/ml



#6 beta-BHC

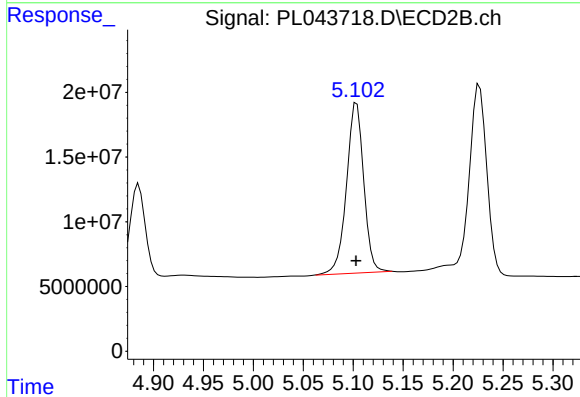
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 79359673
Conc: 45.49 ng/ml



#7 delta-BHC

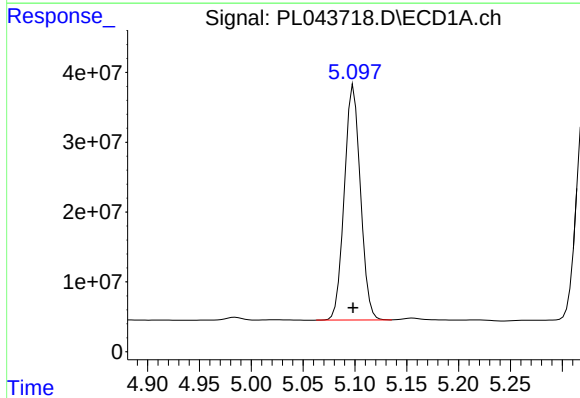
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 334883620
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



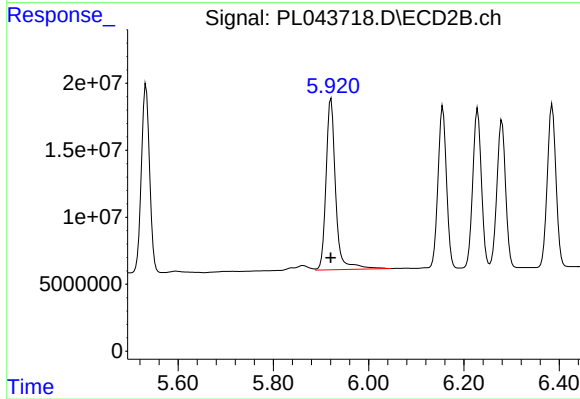
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 158360417
Conc: 38.14 ng/ml



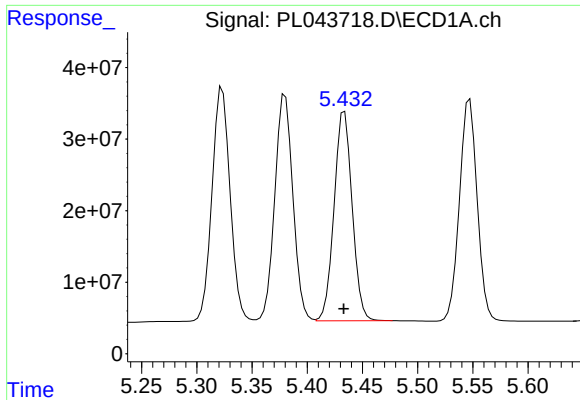
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 364268154
Conc: 46.62 ng/ml



#8 Heptachlor epoxide

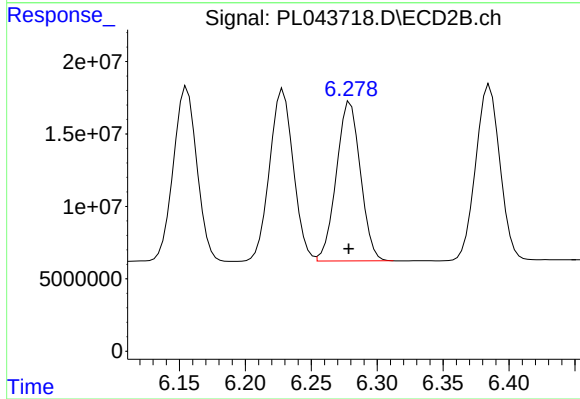
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 180231377
Conc: 49.22 ng/ml



#9 Endosulfan I

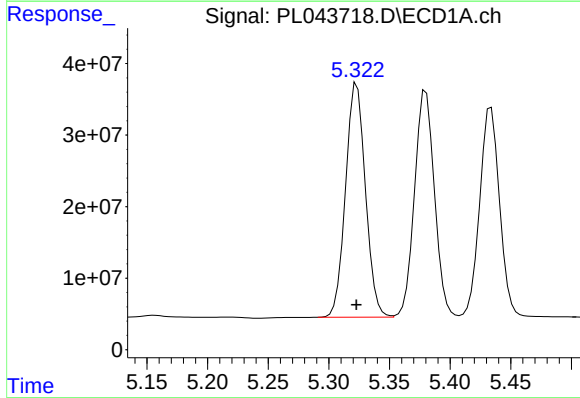
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 333777094
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



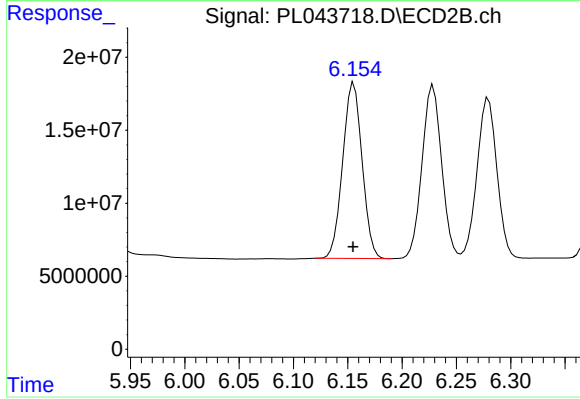
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 139624344
Conc: 44.16 ng/ml



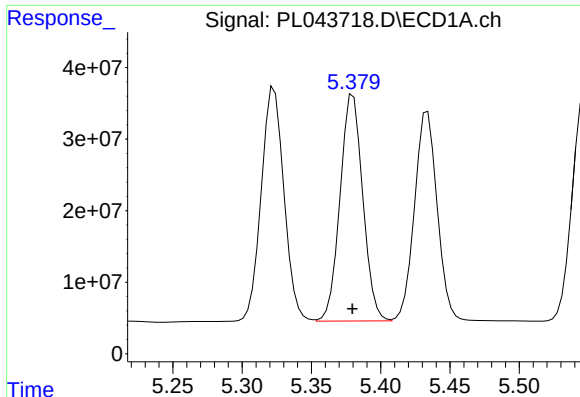
#10 gamma-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 373007035
Conc: 46.61 ng/ml



#10 gamma-Chlordane

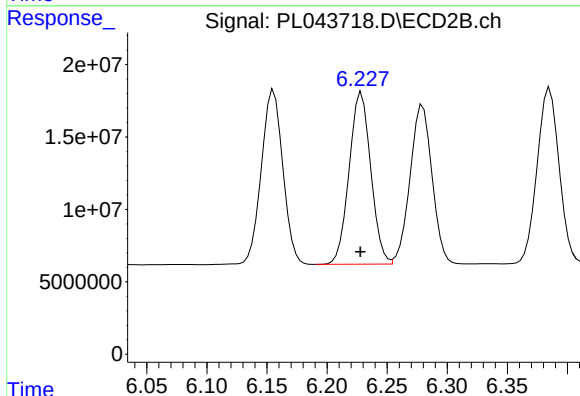
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 149718921
Conc: 47.02 ng/ml



#11 alpha-Chlordane

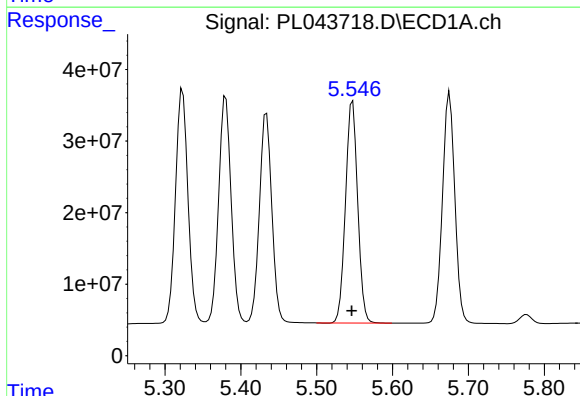
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 362224503
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



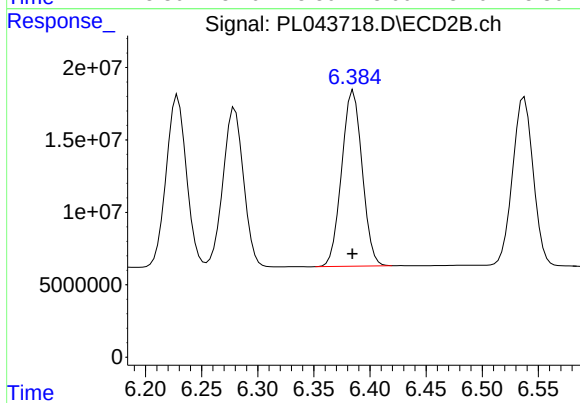
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 148951493
Conc: 45.49 ng/ml



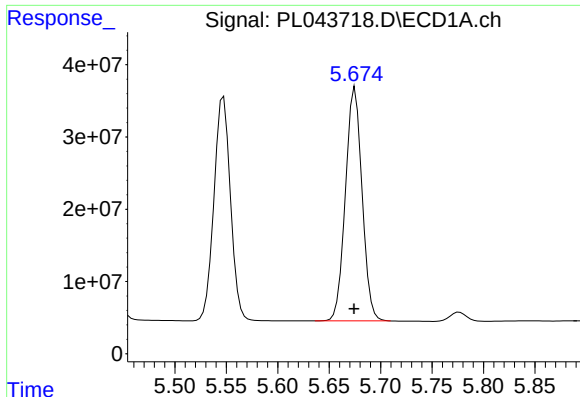
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 346204467
Conc: 46.71 ng/ml



#12 4,4'-DDE

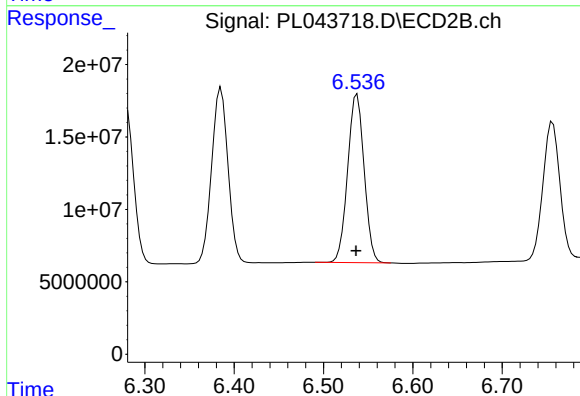
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 154277689
Conc: 45.35 ng/ml



#13 Dieldrin

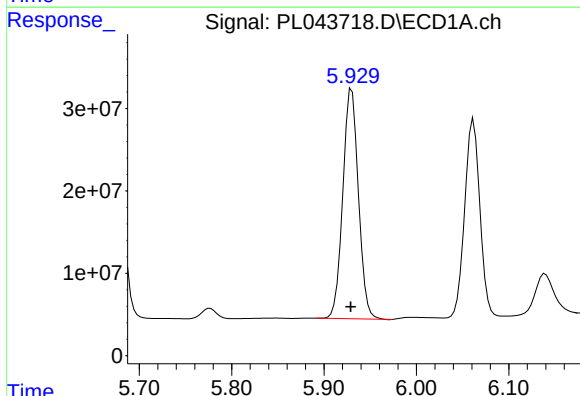
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 363930017
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



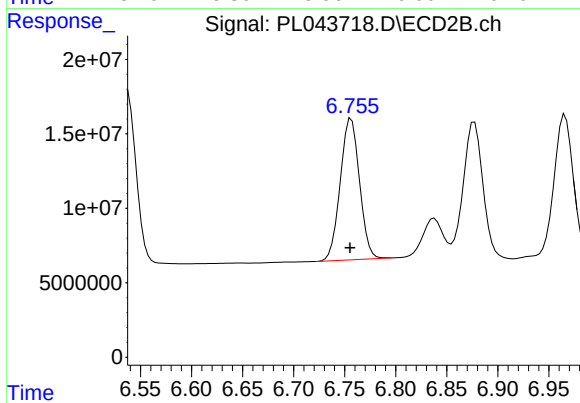
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 148906826
Conc: 44.34 ng/ml



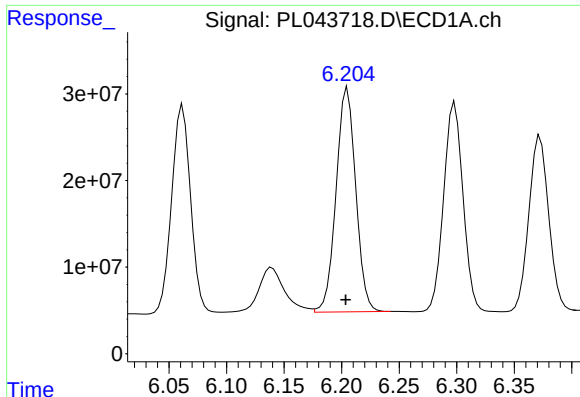
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 327383295
Conc: 46.23 ng/ml



#14 Endrin

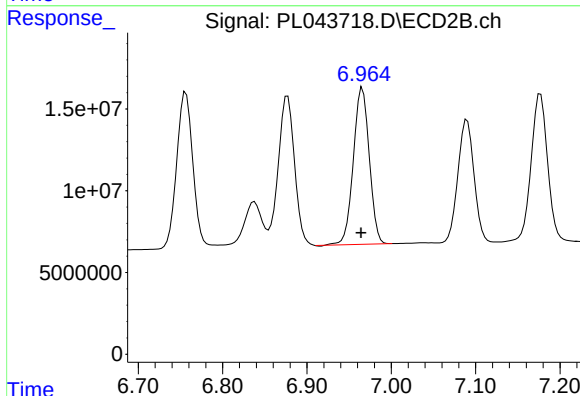
R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 124517855
Conc: 46.08 ng/ml



#15 Endosulfan II

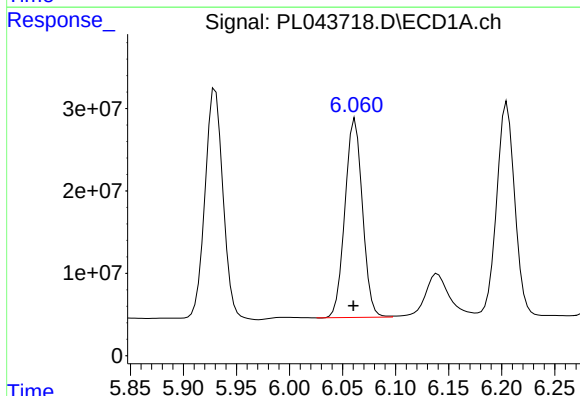
R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 307763152
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



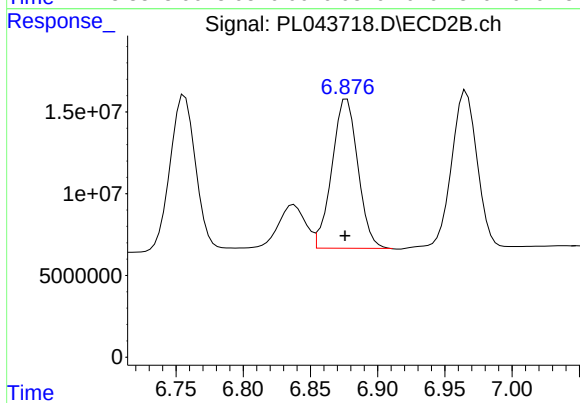
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 126055006
Conc: 43.32 ng/ml



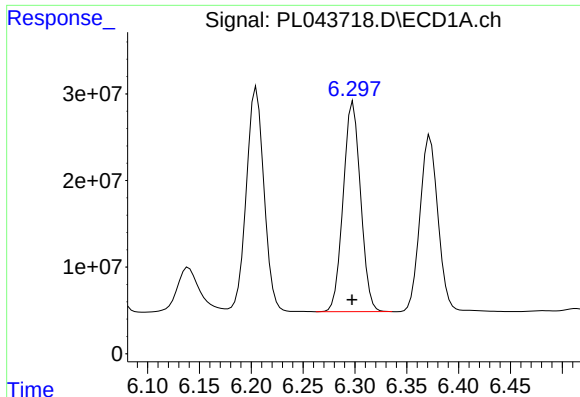
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 276294930
Conc: 45.14 ng/ml



#16 4,4'-DDD

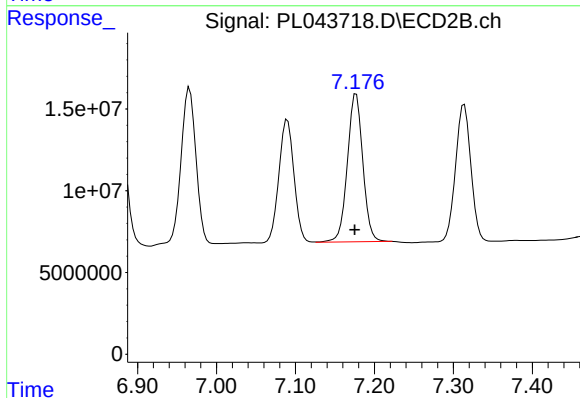
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 122355008
Conc: 42.73 ng/ml



#17 4,4'-DDT

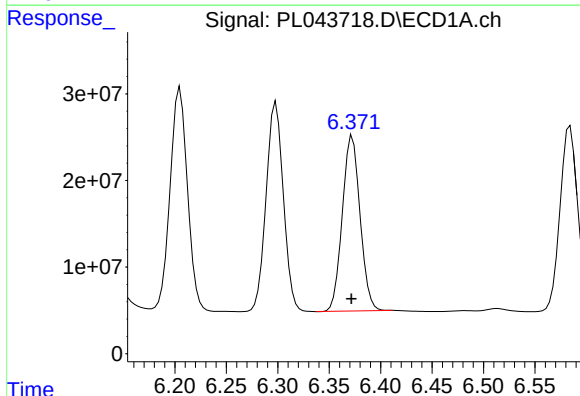
R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 282710705
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



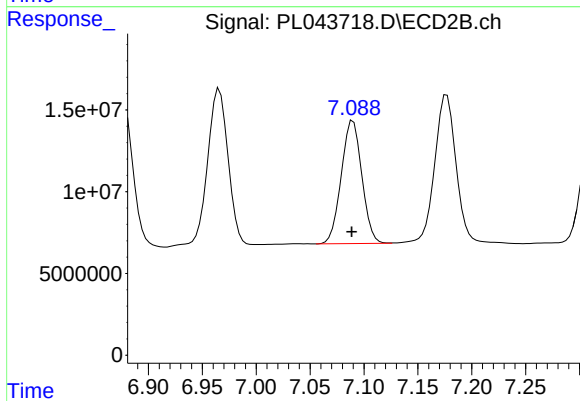
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 123330850
Conc: 41.37 ng/ml



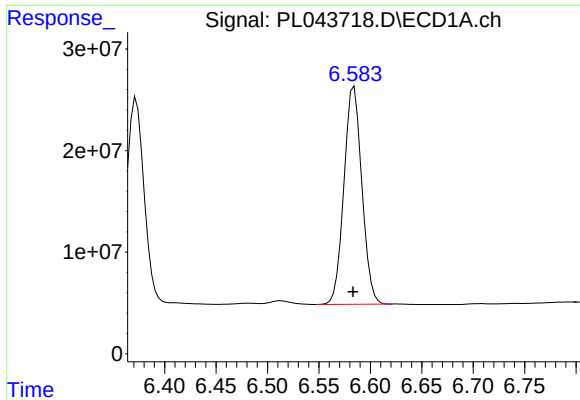
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 242993050
Conc: 43.63 ng/ml



#18 Endrin aldehyde

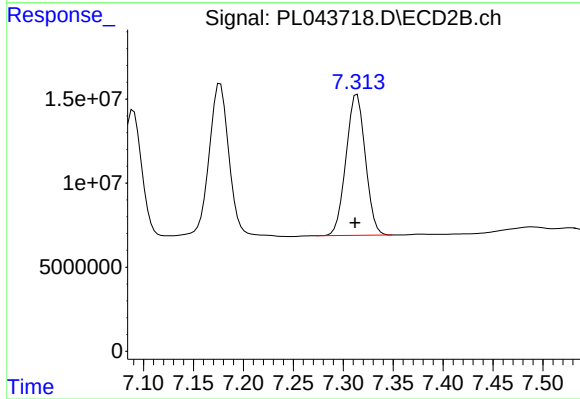
R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 100090208
Conc: 42.32 ng/ml



#19 Endosulfan Sulfate

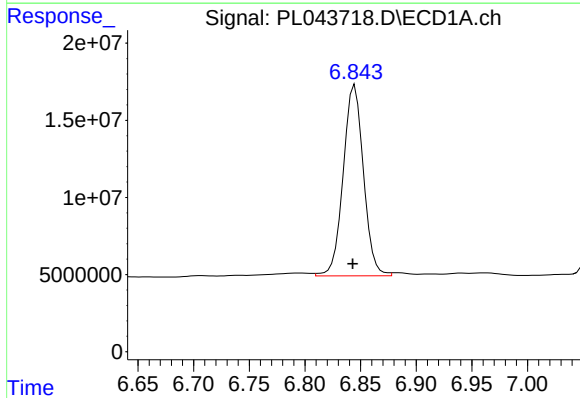
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 259729234
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



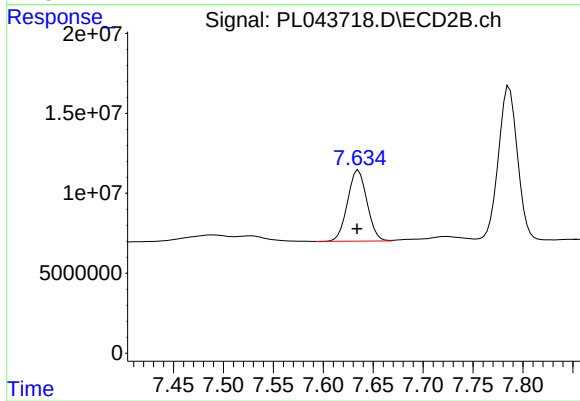
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 112998521
Conc: 38.74 ng/ml



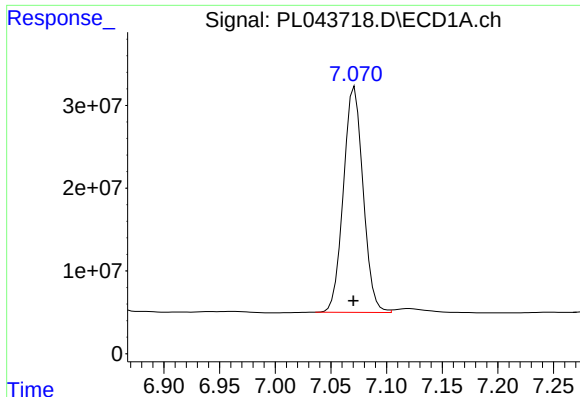
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 156917285
Conc: 43.44 ng/ml



#20 Methoxychlor

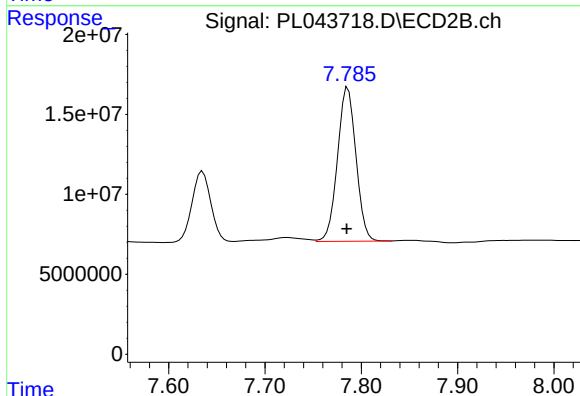
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 60214448
Conc: 42.28 ng/ml



#21 Endrin ketone

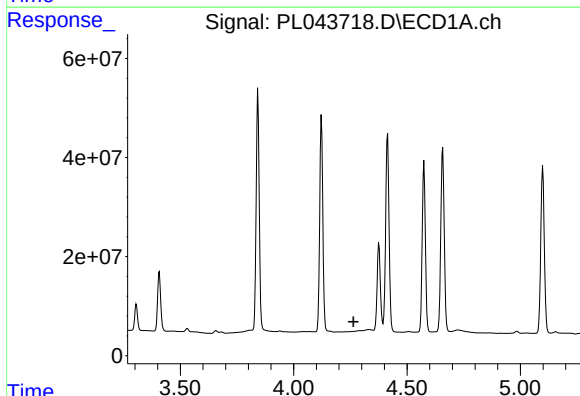
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 335397354
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



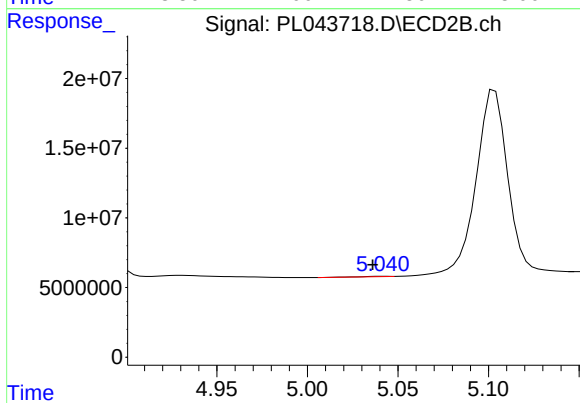
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.001 min
Response: 128202591
Conc: 42.52 ng/ml



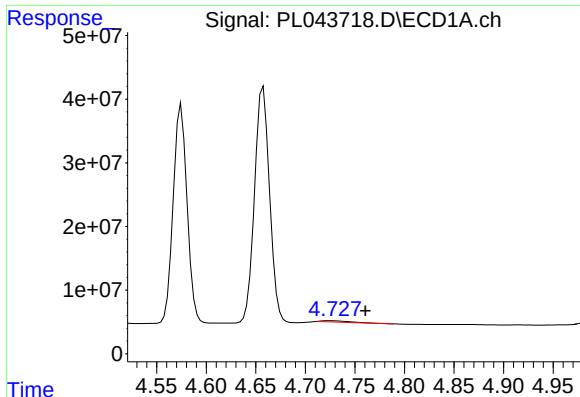
#23 Chlordane-1

R.T.: 4.293 min
Delta R.T.: 0.028 min
Response: -315831
Conc: N.D.



#23 Chlordane-1

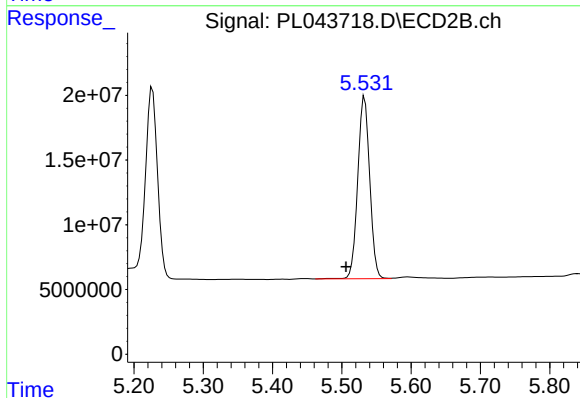
R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 206116
Conc: 1.60 ng/ml



#24 Chlordane-2

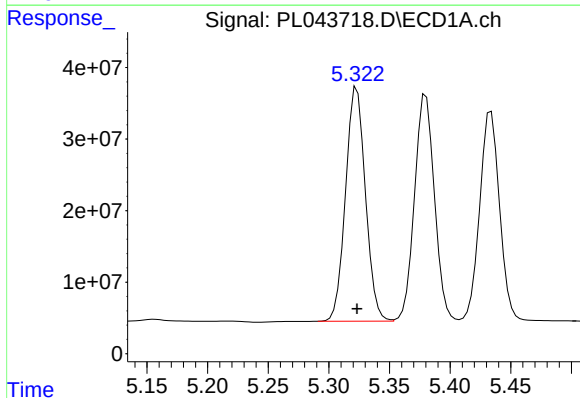
R.T.: 4.725 min
Delta R.T.: -0.036 min
Response: 3516385
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



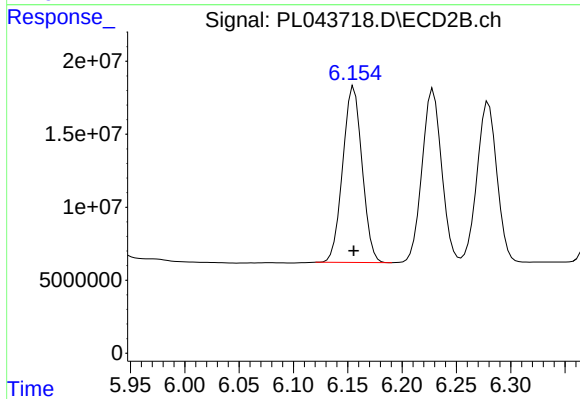
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.027 min
Response: 169007019
Conc: 1224.18 ng/ml



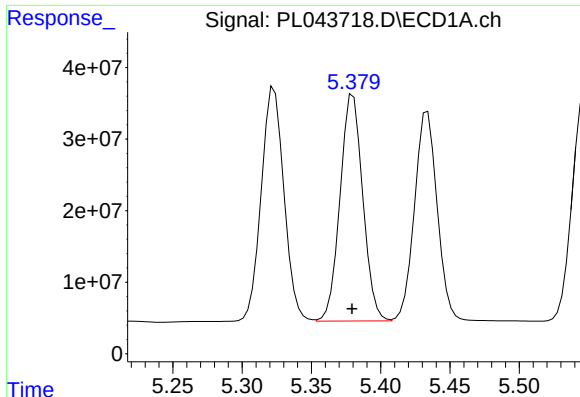
#25 Chlordane-3

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 373007035
Conc: 424.91 ng/ml



#25 Chlordane-3

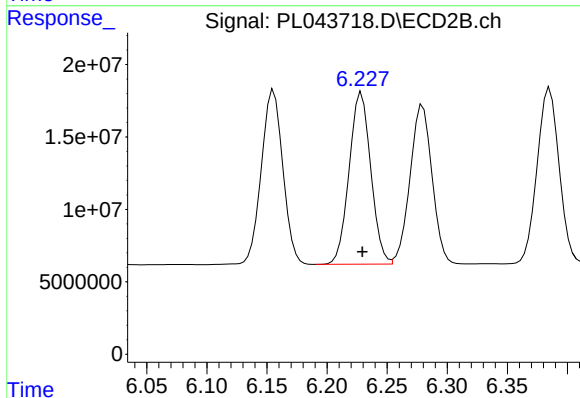
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 149718921
Conc: 335.67 ng/ml



#26 Chlordane-4

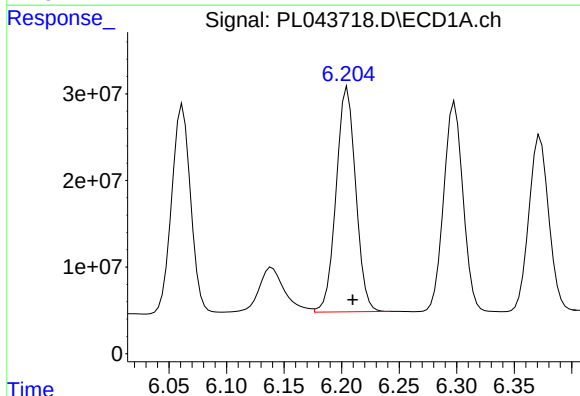
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 362224503
Conc: 462.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



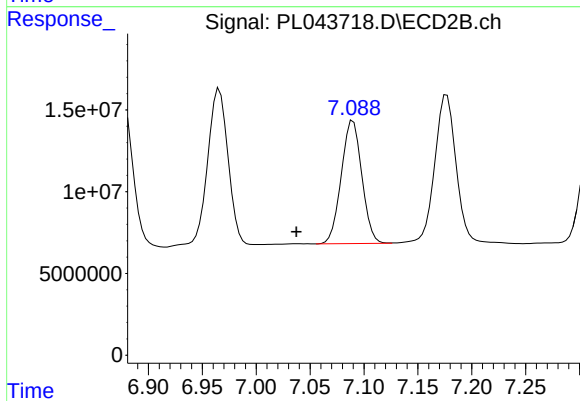
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 148951493
Conc: 280.57 ng/ml



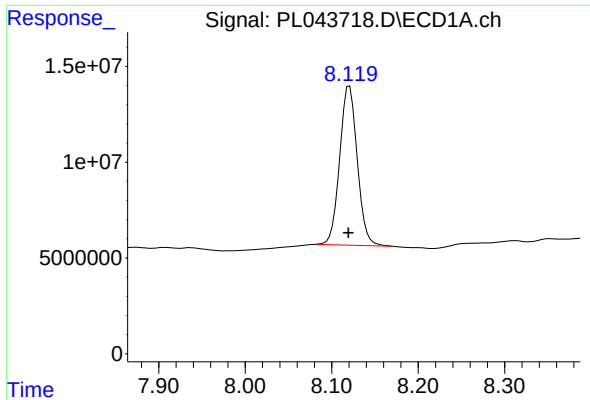
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 307763152
Conc: 1133.96 ng/ml



#27 Chlordane-5

R.T.: 7.090 min
Delta R.T.: 0.053 min
Response: 100090208
Conc: 961.28 ng/ml



#28 Decachlorobiphenyl

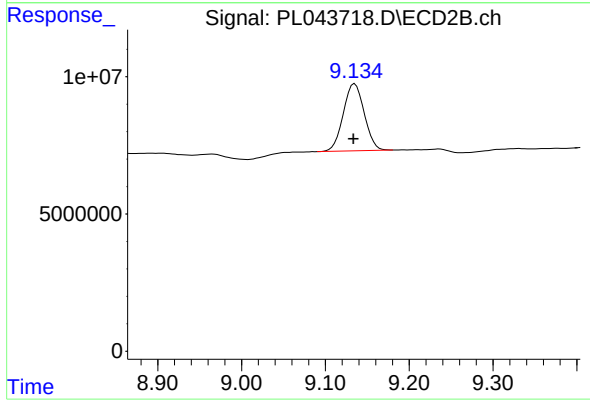
R.T.: 8.120 min

Delta R.T.: 0.001 min

Response: 116435996

Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.135 min

Delta R.T.: 0.002 min

Response: 42668009

Conc: 15.82 ng/ml