

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 18:02
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:16:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 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...	3.384	4.008	328.3E6	124.0E6	60.346	52.613
28)	SA Decachlor...	8.087	9.081	327.8E6	101.8E6	55.460	44.973
Target Compounds							
2)	A alpha-BHC	3.817	4.399	512.4E6	190.9E6	62.116	57.700
3)	MA gamma-BHC...	4.096	4.685	461.9E6	175.8E6	63.463	57.082
4)	MA Heptachlor	4.386	5.195	456.2E6	164.5E6	61.456	52.515
5)	MB Aldrin	4.629	5.500	459.2E6	166.7E6	63.506	55.951
6)	B beta-BHC	4.350	4.856	183.4E6	69332290	62.035	51.239
7)	B delta-BHC	4.548	5.073	441.3E6	120.5E6	65.759	54.277
8)	B Heptachlo...	5.069	5.886	413.7E6	128.8E6	62.613	53.058
9)	A Endosulfan I	5.403	6.244	383.3E6	137.6E6	62.581	52.773
10)	B gamma-Chl...	5.293	6.120	417.0E6	152.0E6	62.090	53.790
11)	B alpha-Chl...	5.350	6.193	405.9E6	146.2E6	61.734	51.997
12)	B 4,4'-DDE	5.518	6.350	381.9E6	135.6E6	65.059	56.619
13)	MA Dieldrin	5.644	6.500	412.6E6	146.8E6	63.805	54.685
14)	MA Endrin	5.898	6.718	358.9E6	120.3E6	61.693	51.712
15)	B Endosulfa...	6.173	6.927	347.4E6	123.3E6	61.018	51.306
16)	A 4,4'-DDD	6.031	6.840	315.8E6	117.4E6	67.400	58.085
17)	MA 4,4'-DDT	6.267	7.139	318.3E6	112.9E6	63.258	51.666
18)	B Endrin al...	6.341	7.051	289.4E6	99136427	61.524	49.495
19)	B Endosulfa...	6.553	7.274	351.0E6	119.3E6	61.349	49.854
20)	A Methoxychlor	6.814	7.596	160.2E6	54859514	61.372	46.715
21)	B Endrin ke...	7.038	7.744	390.3E6	124.1E6	62.472	52.268
23)	Chlordane-1	0.000	5.073	0	120.5E6	N.D.	1033.429 #
24)	Chlordane-2	0.000	5.500	0	166.7E6	N.D.	1411.585 #
25)	Chlordane-3	5.293	6.120	417.0E6	152.0E6	509.145	383.550
26)	Chlordane-4	5.350	6.193	405.9E6	146.2E6	555.203	306.074 #
27)	Chlordane-5	6.173	7.051	347.4E6	99136427	1546.722	1093.428 #

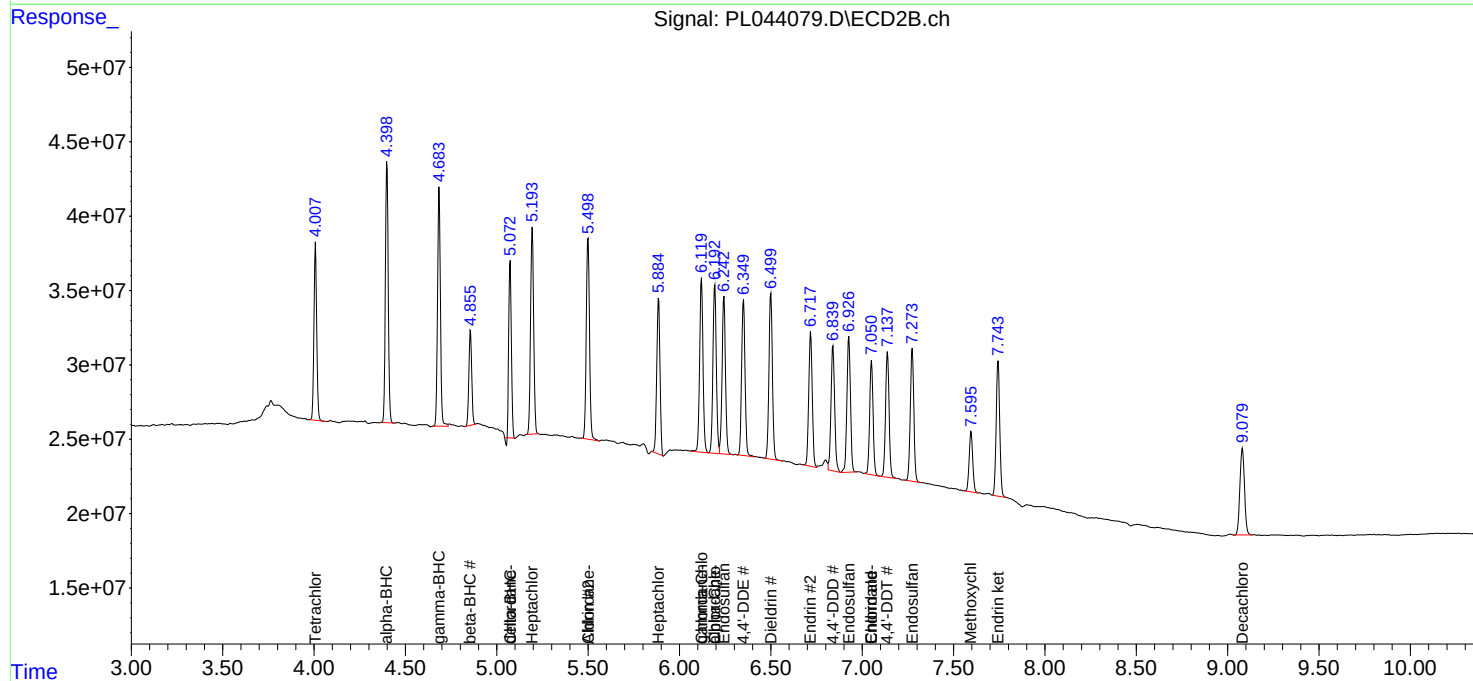
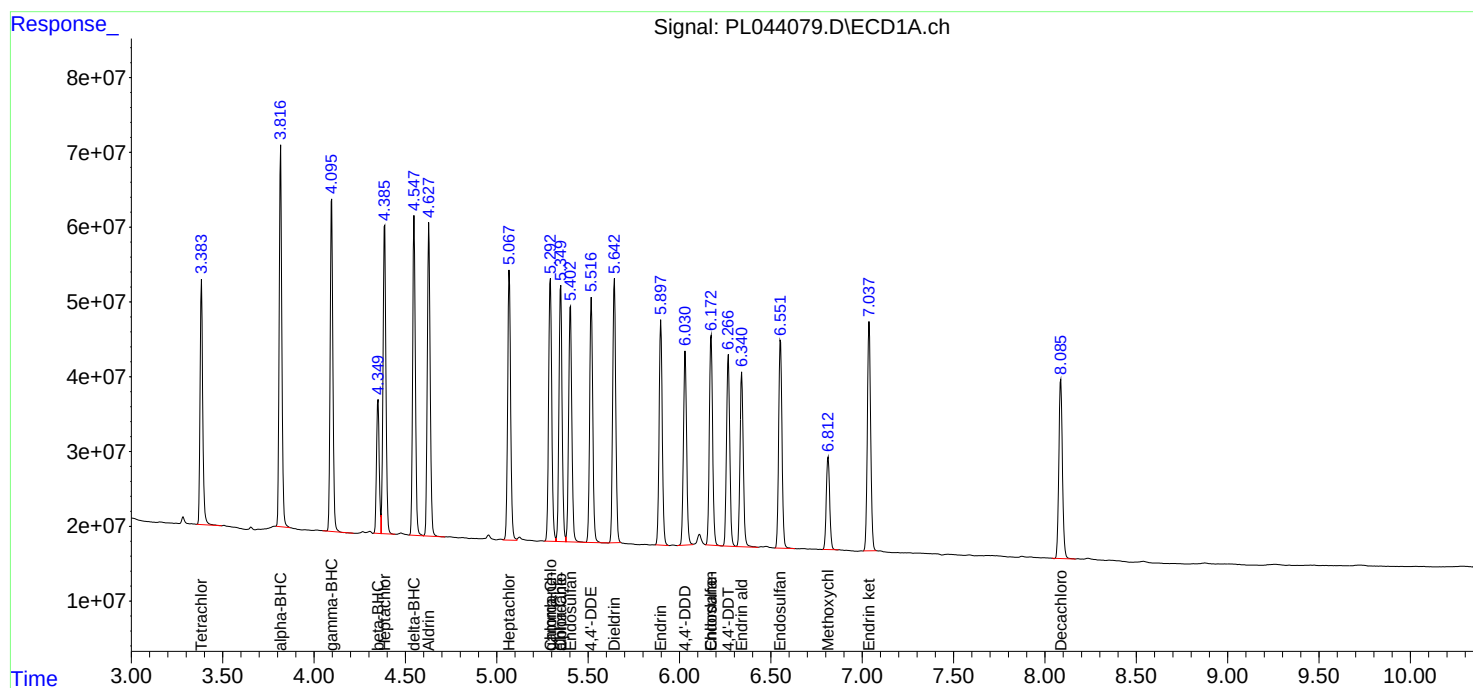
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

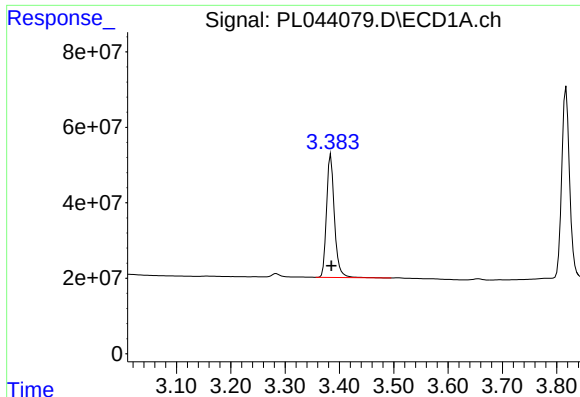
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 18:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:16:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
Quant Title : GC Extractables
QLast Update : Sat Jan 19 02:56:00 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

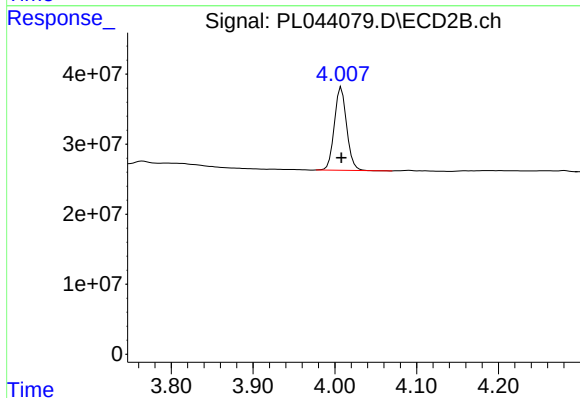




#1 Tetrachloro-m-xylene

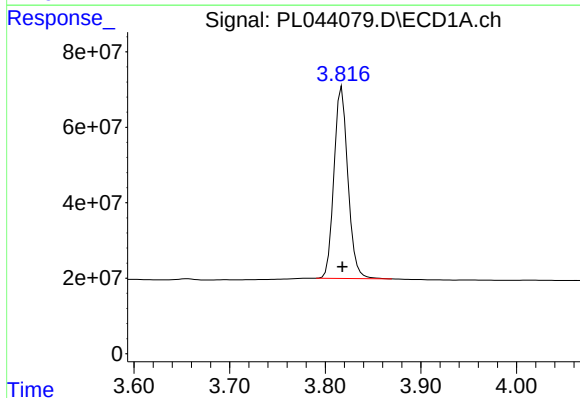
R.T.: 3.384 min
Delta R.T.: 0.000 min
Response: 328348244
Conc: 60.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



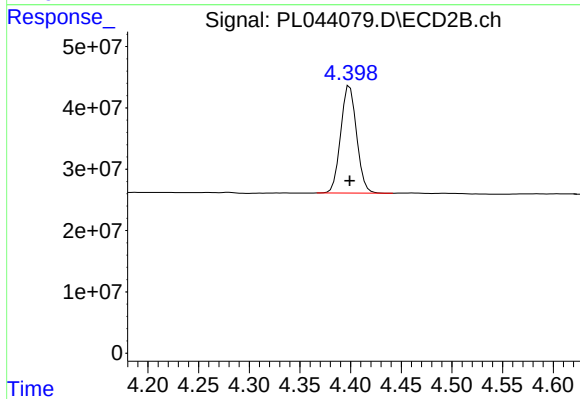
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 123994925
Conc: 52.61 ng/ml



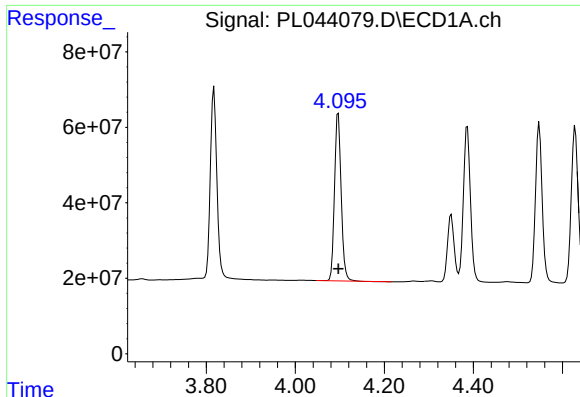
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 512418151
Conc: 62.12 ng/ml



#2 alpha-BHC

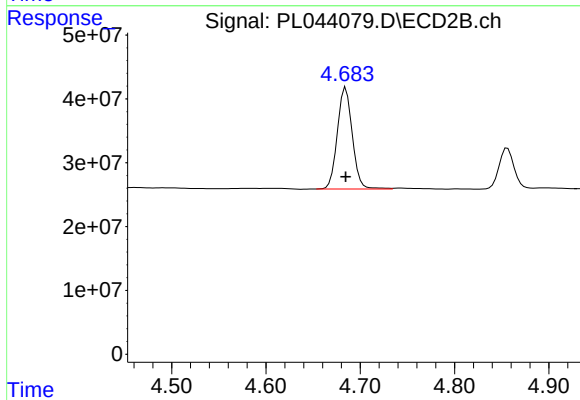
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 190923726
Conc: 57.70 ng/ml



#3 gamma-BHC (Lindane)

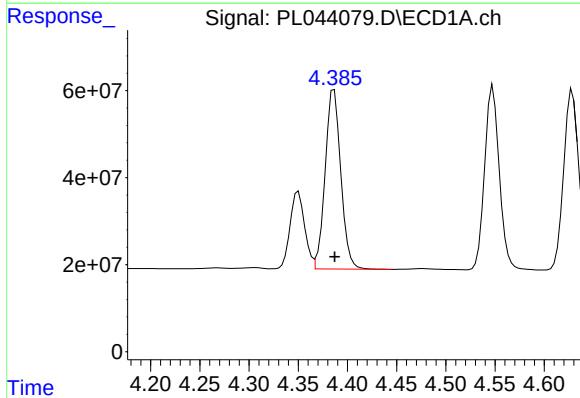
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 461893524
Conc: 63.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



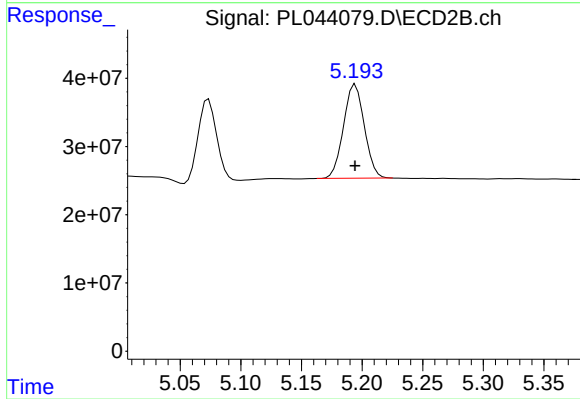
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 175797414
Conc: 57.08 ng/ml



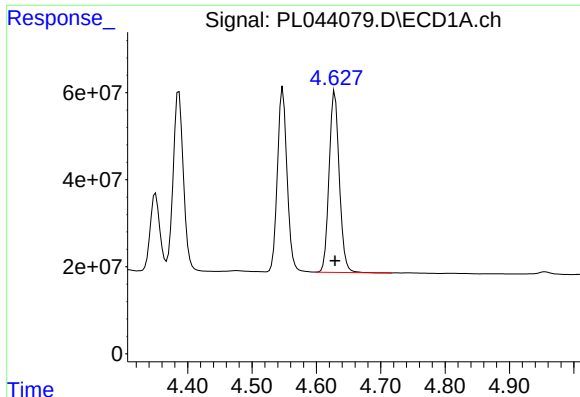
#4 Heptachlor

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 456194033
Conc: 61.46 ng/ml



#4 Heptachlor

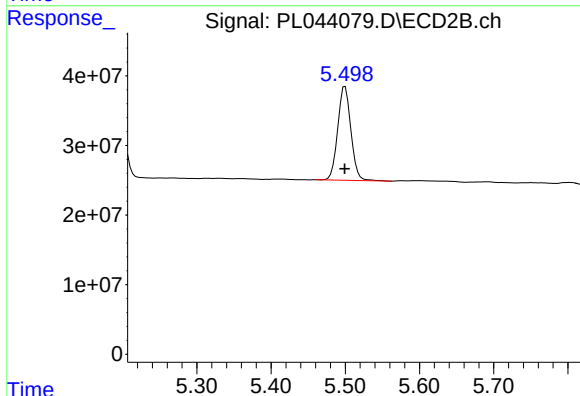
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 164533112
Conc: 52.51 ng/ml



#5 Aldrin

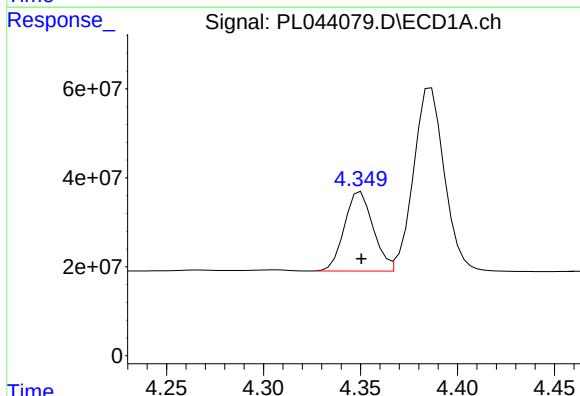
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 459157510
Conc: 63.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



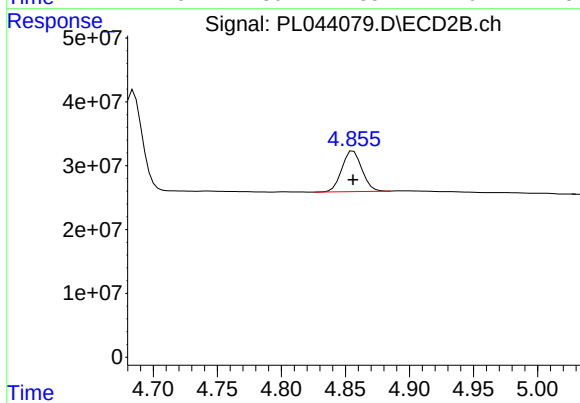
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 166701539
Conc: 55.95 ng/ml



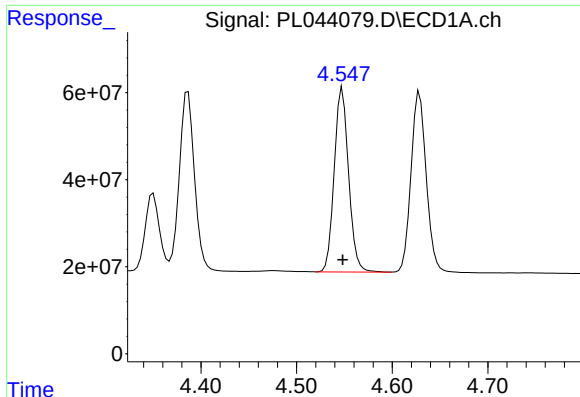
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 183399037
Conc: 62.03 ng/ml



#6 beta-BHC

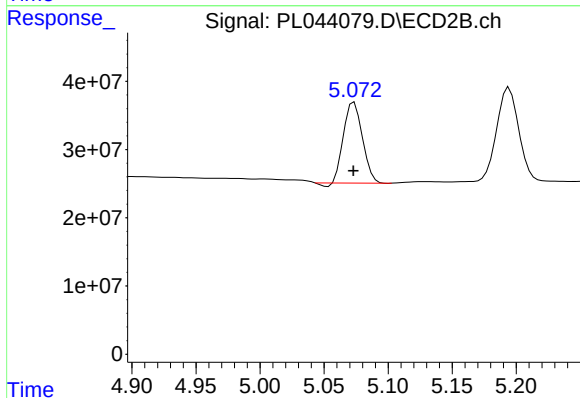
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 69332290
Conc: 51.24 ng/ml



#7 delta-BHC

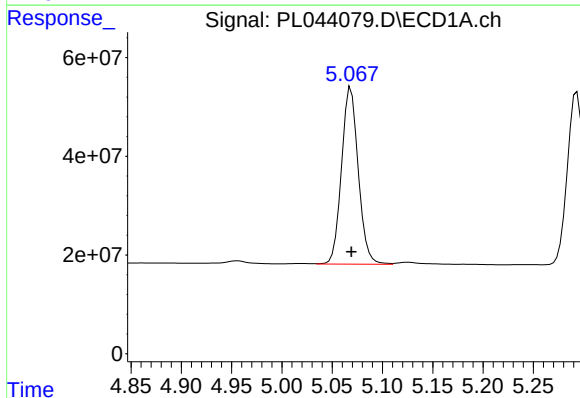
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 441337220
Conc: 65.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



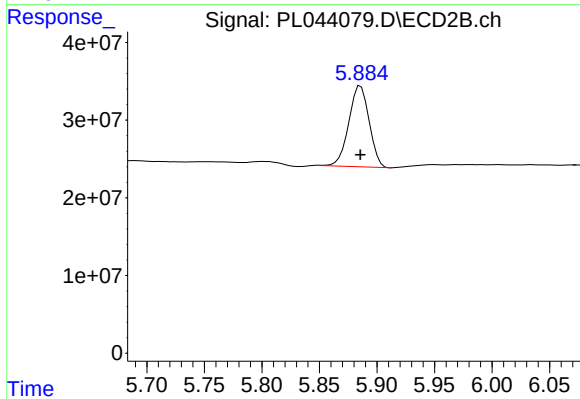
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 120491907
Conc: 54.28 ng/ml



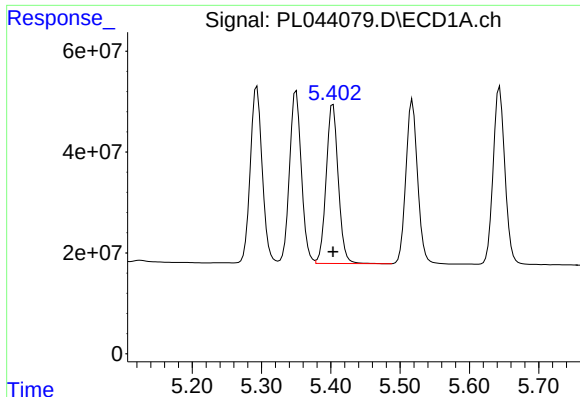
#8 Heptachlor epoxide

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 413731653
Conc: 62.61 ng/ml



#8 Heptachlor epoxide

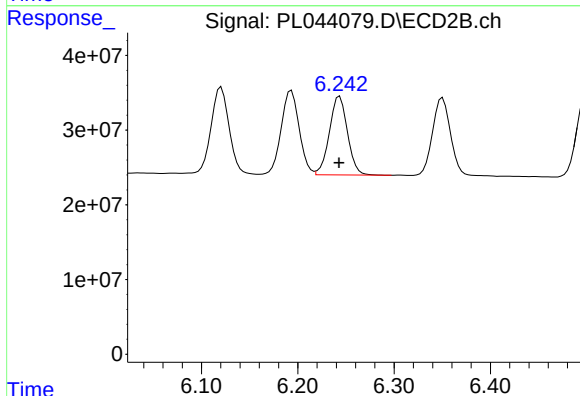
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 128783535
Conc: 53.06 ng/ml



#9 Endosulfan I

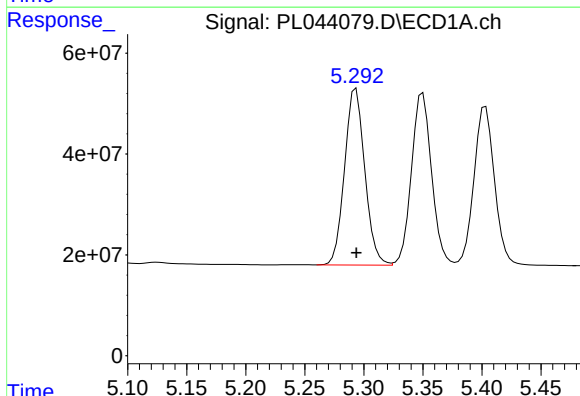
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 383251007
Conc: 62.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



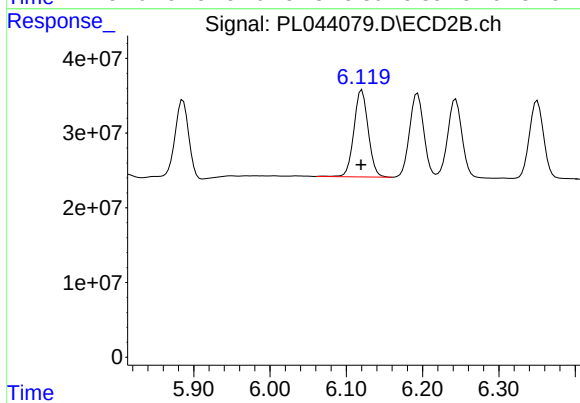
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 137625795
Conc: 52.77 ng/ml



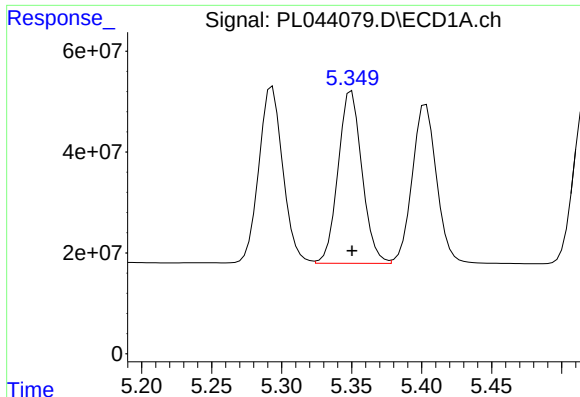
#10 gamma-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 416955735
Conc: 62.09 ng/ml



#10 gamma-Chlordane

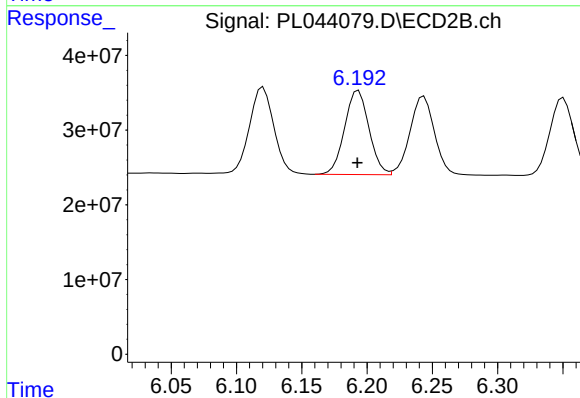
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 152003545
Conc: 53.79 ng/ml



#11 alpha-Chlordane

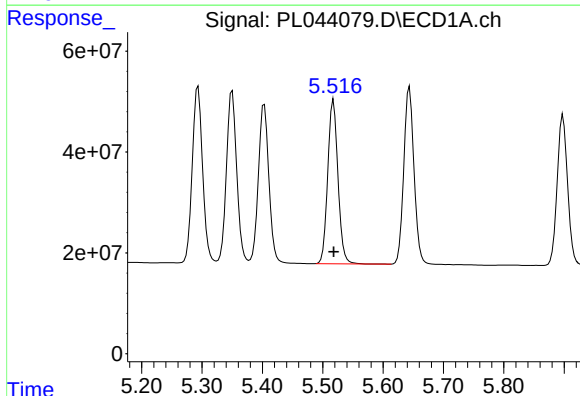
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 405857601
Conc: 61.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



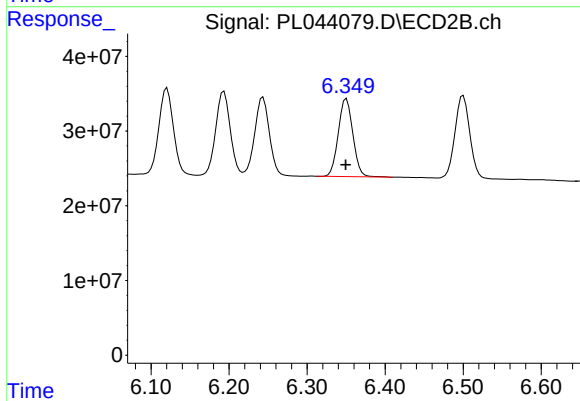
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 146164702
Conc: 52.00 ng/ml



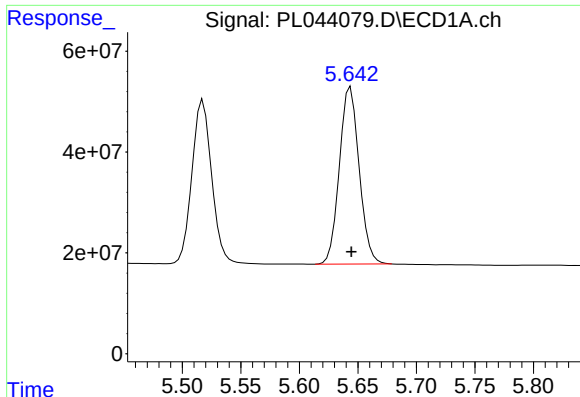
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 381860661
Conc: 65.06 ng/ml



#12 4,4'-DDE

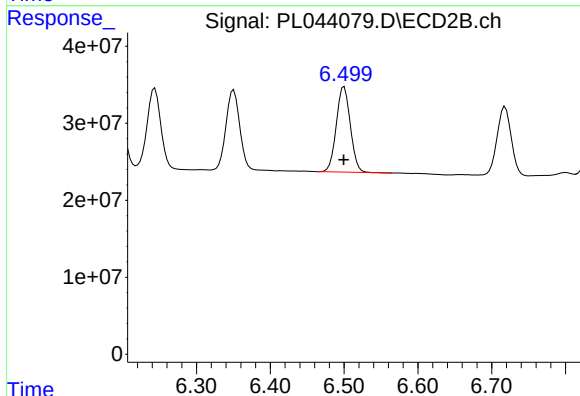
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 135602226
Conc: 56.62 ng/ml



#13 Dieldrin

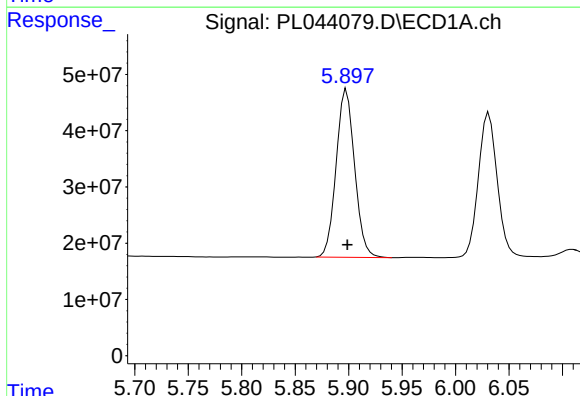
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 412628456
Conc: 63.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



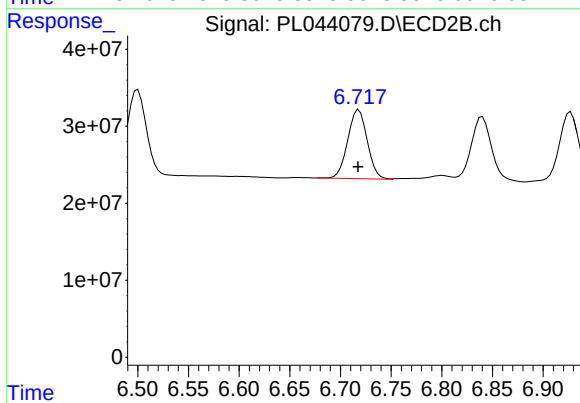
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 146795727
Conc: 54.69 ng/ml



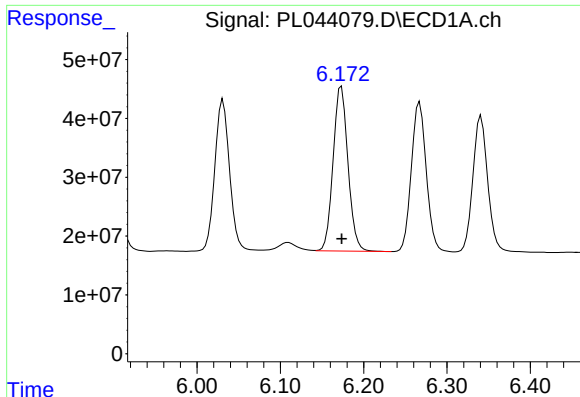
#14 Endrin

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 358853991
Conc: 61.69 ng/ml



#14 Endrin

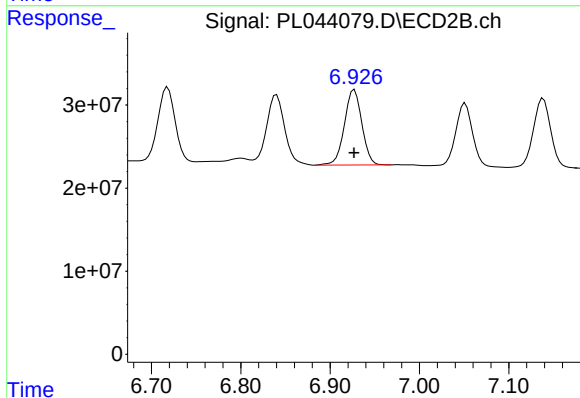
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 120300413
Conc: 51.71 ng/ml



#15 Endosulfan II

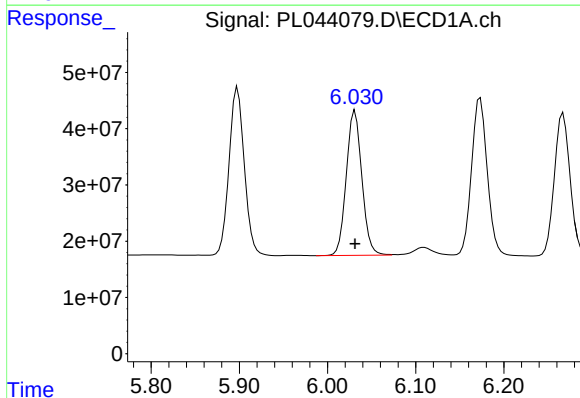
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 347370525
Conc: 61.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



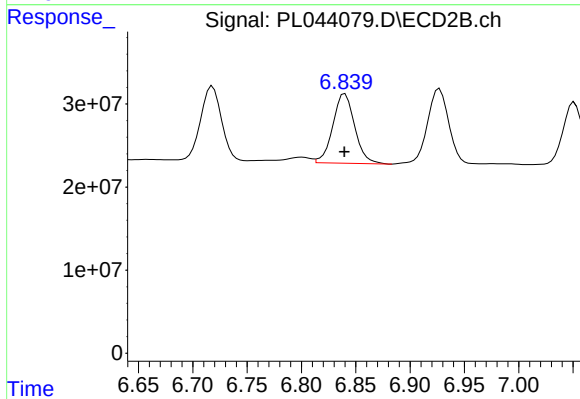
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 123302350
Conc: 51.31 ng/ml



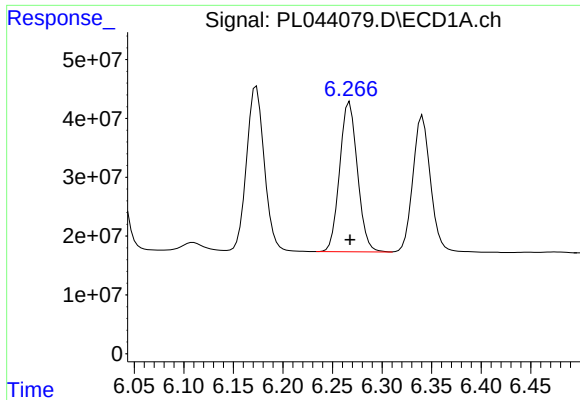
#16 4,4'-DDD

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 315820562
Conc: 67.40 ng/ml



#16 4,4'-DDD

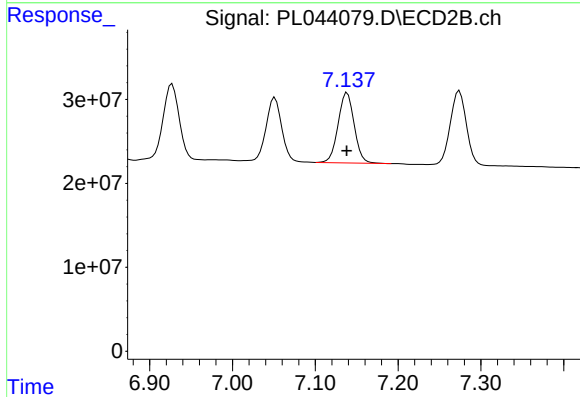
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 117421013
Conc: 58.09 ng/ml



#17 4,4'-DDT

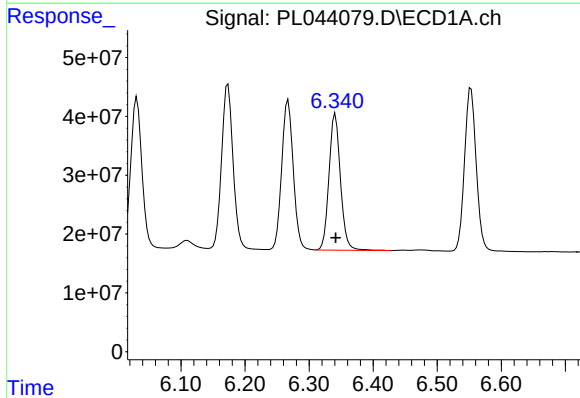
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 318294827
Conc: 63.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



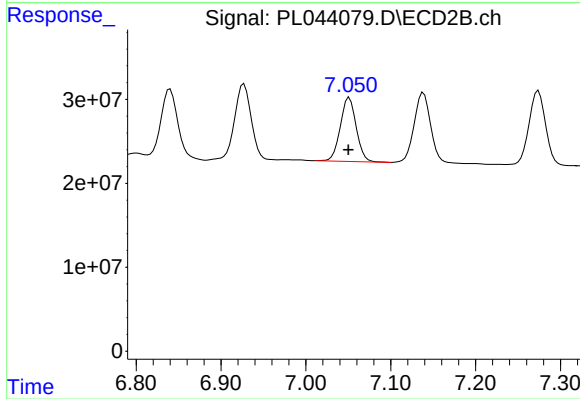
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 112883797
Conc: 51.67 ng/ml



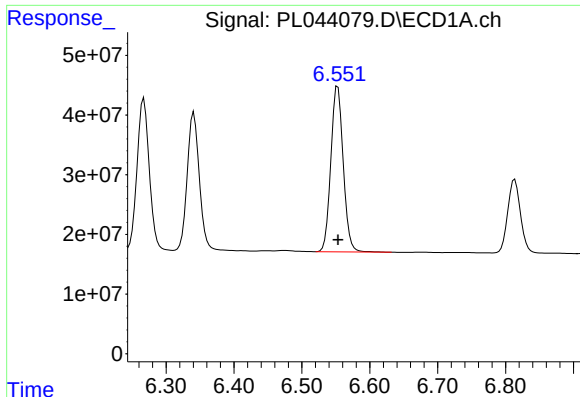
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 289415102
Conc: 61.52 ng/ml



#18 Endrin aldehyde

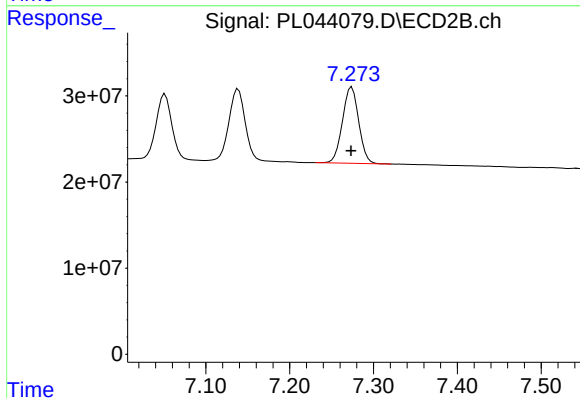
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 99136427
Conc: 49.49 ng/ml



#19 Endosulfan Sulfate

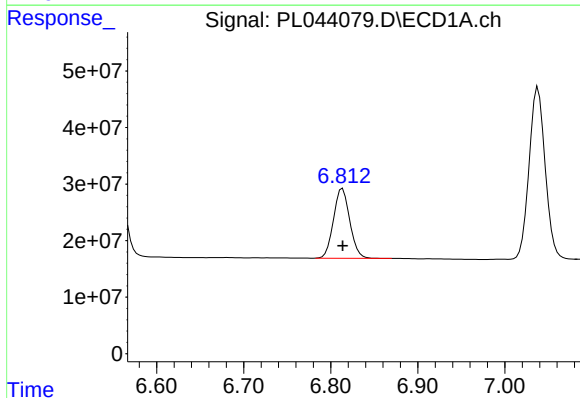
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 350980551
Conc: 61.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



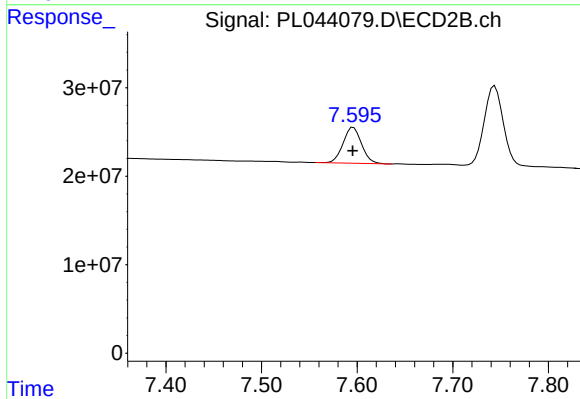
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 119348795
Conc: 49.85 ng/ml



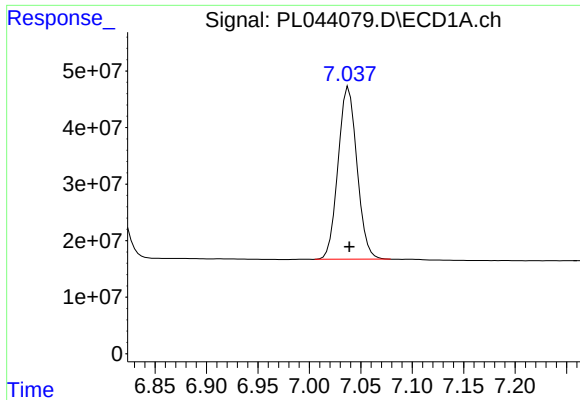
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 160210981
Conc: 61.37 ng/ml



#20 Methoxychlor

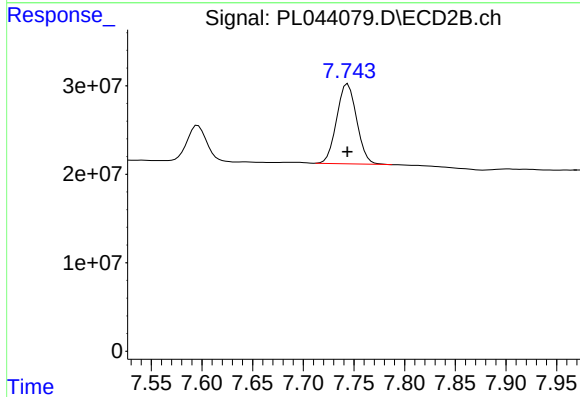
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 54859514
Conc: 46.72 ng/ml



#21 Endrin ketone

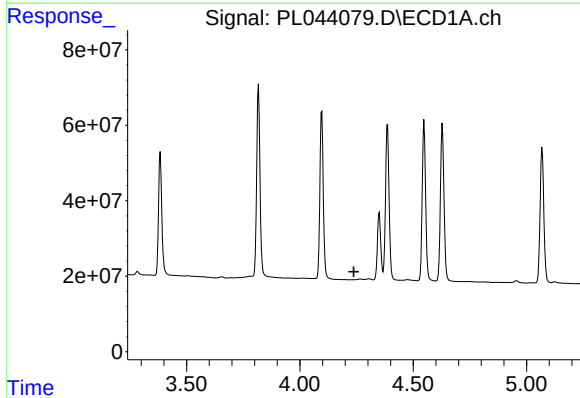
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 390307091
Conc: 62.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



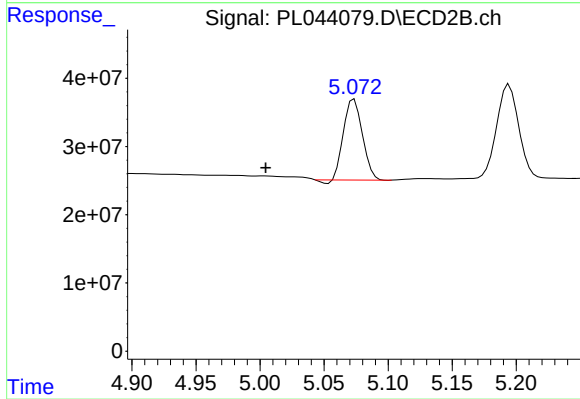
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 124095597
Conc: 52.27 ng/ml



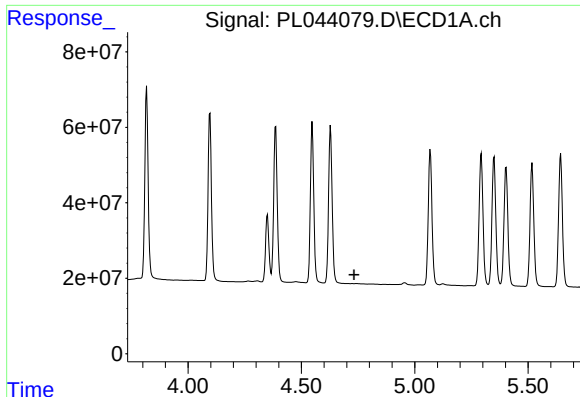
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#23 Chlordane-1

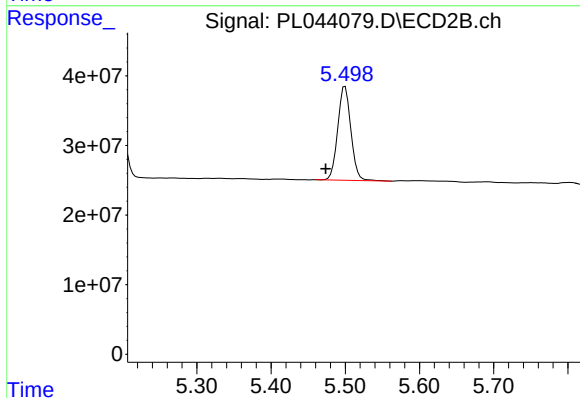
R.T.: 5.073 min
Delta R.T.: 0.069 min
Response: 120491907
Conc: 1033.43 ng/ml



#24 Chlordane-2

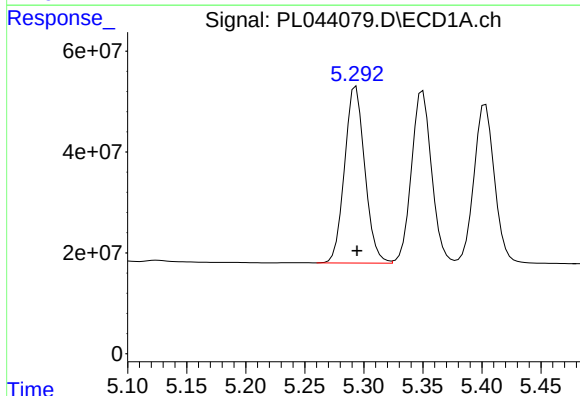
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



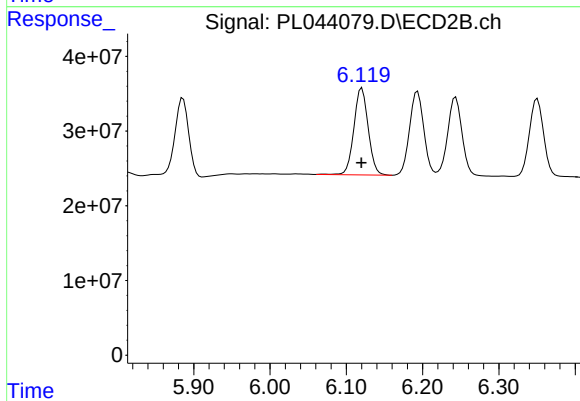
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.026 min
Response: 166701539
Conc: 1411.58 ng/ml



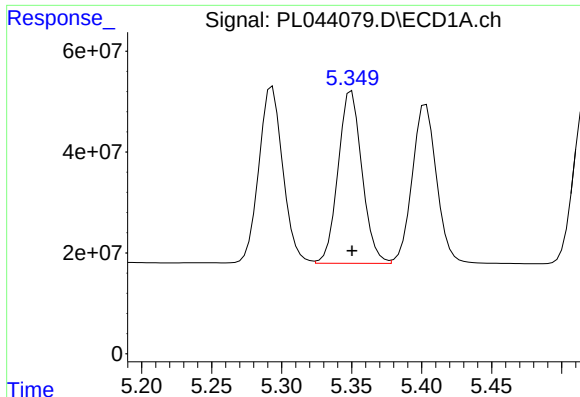
#25 Chlordane-3

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 416955735
Conc: 509.14 ng/ml



#25 Chlordane-3

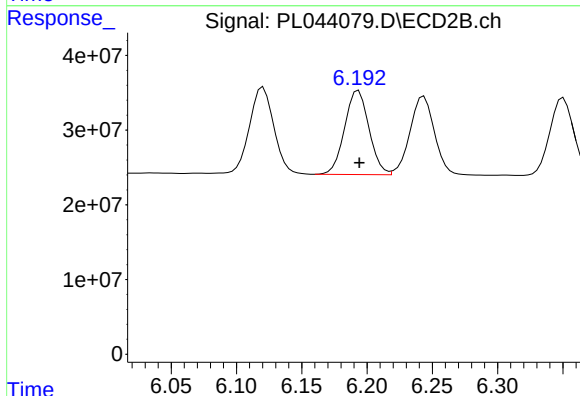
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 152003545
Conc: 383.55 ng/ml



#26 Chlordane-4

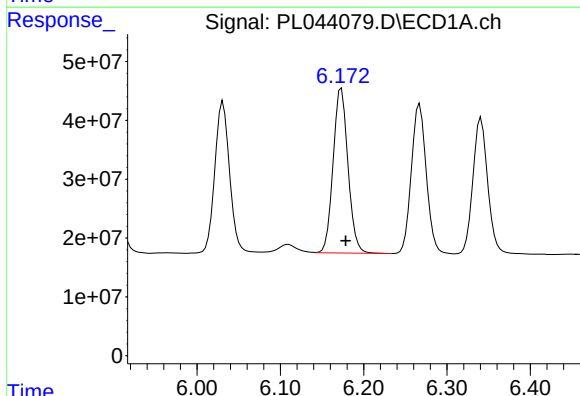
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 405857601
Conc: 555.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



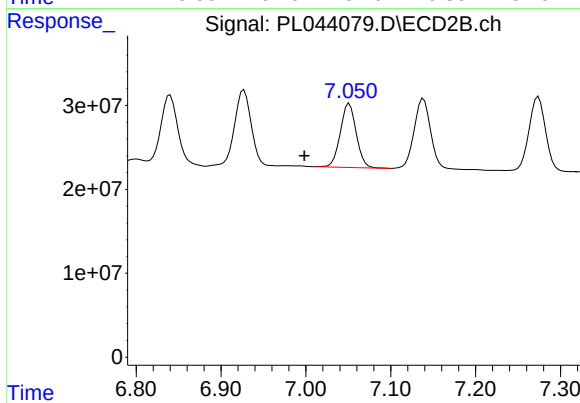
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 146164702
Conc: 306.07 ng/ml



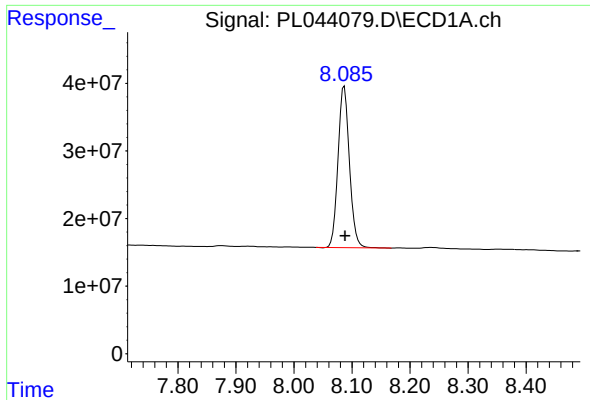
#27 Chlordane-5

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 347370525
Conc: 1546.72 ng/ml



#27 Chlordane-5

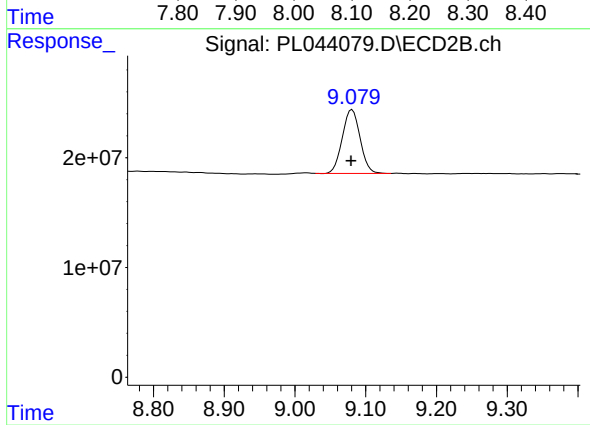
R.T.: 7.051 min
Delta R.T.: 0.053 min
Response: 99136427
Conc: 1093.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 327786428
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.001 min
Response: 101828081
Conc: 44.97 ng/ml