

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 21:54
 Operator : AJ\SJ
 Sample : K1002-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 07:00:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.100	119.6E6	63098321	18.722	21.595
28)	SA Decachlor...	8.198	9.231	92351549	37636842	18.326	17.025
Target Compounds							
2)	A alpha-BHC	3.903	4.496	439.9E6	200.0E6	45.483	47.329
3)	MA gamma-BHC...	4.186	4.785	405.8E6	186.1E6	46.465	46.751
4)	MA Heptachlor	4.481	5.300	417.0E6	184.4E6	46.669	47.095
5)	MB Aldrin	4.727	5.608	386.1E6	177.0E6	47.063	46.895
6)	B beta-BHC	4.440	4.954	167.7E6	81686439	45.833	48.773
7)	B delta-BHC	4.642	5.175	327.8E6	152.1E6	41.182	35.979
8)	B Heptachlo...	5.169	5.997	367.7E6	171.3E6	47.819	46.867
9)	A Endosulfan I	5.507	6.357	331.4E6	148.2E6	46.638	50.291
10)	B gamma-Chl...	5.395	6.232	369.3E6	161.2E6	47.094	50.017
11)	B alpha-Chl...	5.452	6.306	358.0E6	157.5E6	46.481	50.372
12)	B 4,4'-DDE	5.618	6.460	329.6E6	159.0E6	49.556	48.753
13)	MA Dieldrin	5.749	6.615	364.1E6	152.2E6	51.296	47.384
14)	MA Endrin	6.006	6.835	318.2E6	123.4E6	52.097	48.840
15)	B Endosulfa...	6.281	7.044	303.0E6	135.3E6	51.838	52.422
16)	A 4,4'-DDD	6.134	6.952	275.0E6	126.4E6	51.905	51.103
17)	MA 4,4'-DDT	6.372	7.253	255.5E6	115.1E6	50.627	51.548
18)	B Endrin al...	6.449	7.168	256.2E6	110.7E6	50.966	52.013
19)	B Endosulfa...	6.661	7.392	276.4E6	123.4E6	44.486	49.158
20)	A Methoxychlor	6.918	7.709	142.6E6	60384533	51.659	53.629
21)	B Endrin ke...	7.150	7.866	346.1E6	133.7E6	53.363	53.682
23)	Chlordane-1	4.396	5.175	17374734	152.1E6	64.548	1137.356 #
24)	Chlordane-2	0.000	5.608	0	177.0E6	N.D.	1433.528 #
25)	Chlordane-3	5.395	6.232	369.3E6	161.2E6	438.555	372.268
26)	Chlordane-4	5.452	6.306	358.0E6	157.5E6	480.928	313.883 #
27)	Chlordane-5	6.281	7.168	303.0E6	110.7E6	1428.990	1201.694

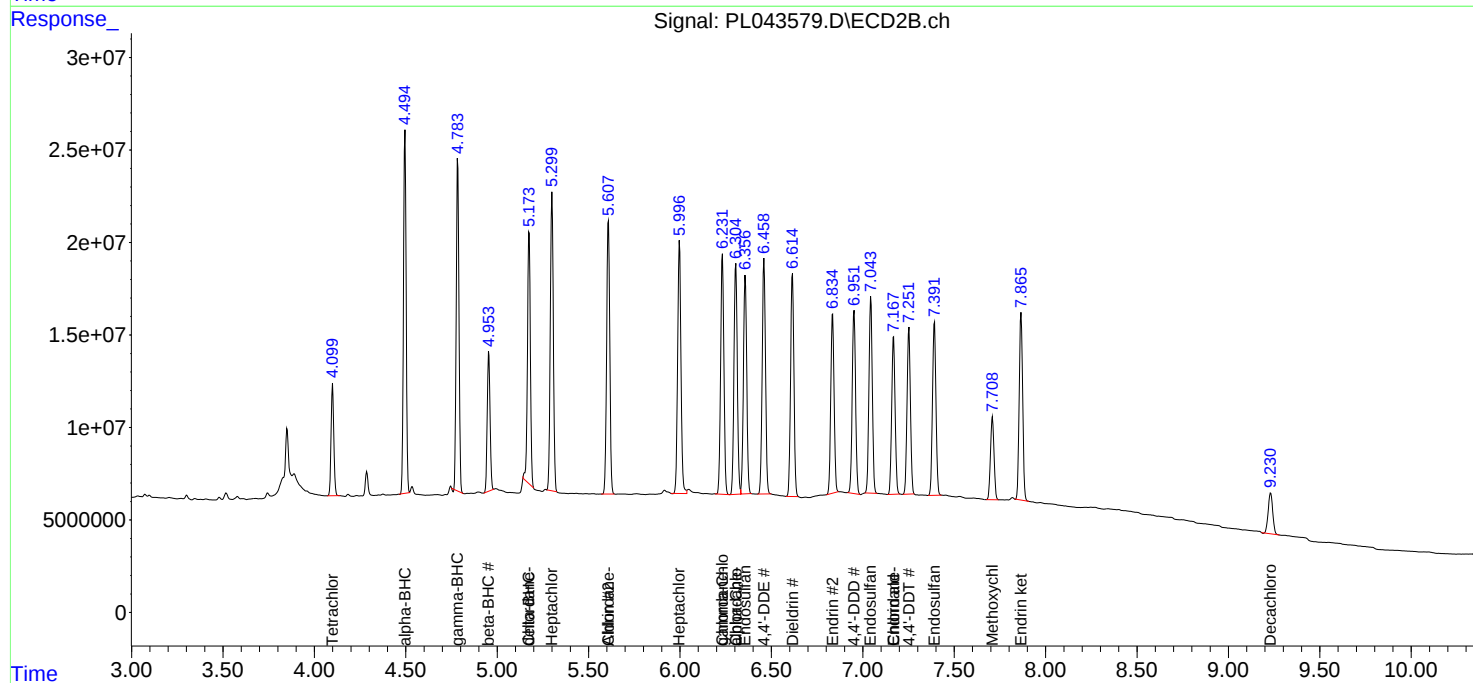
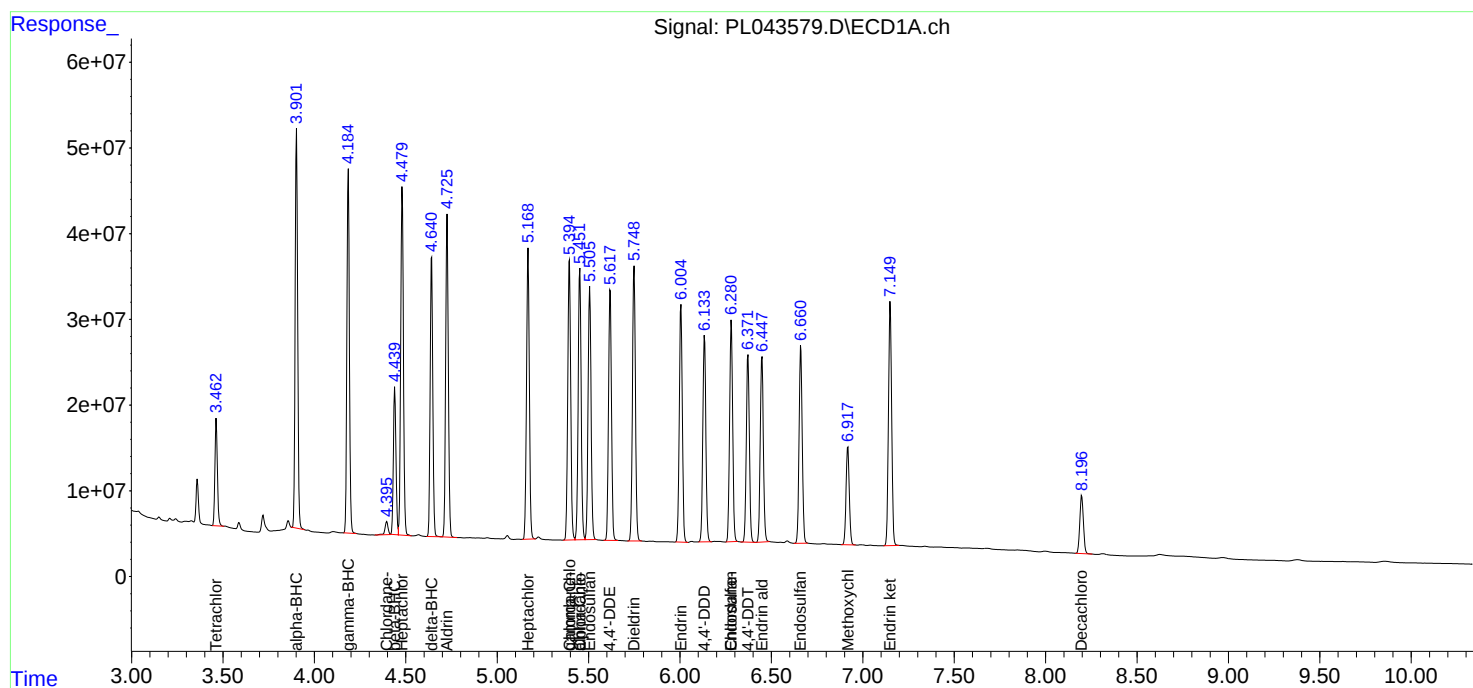
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

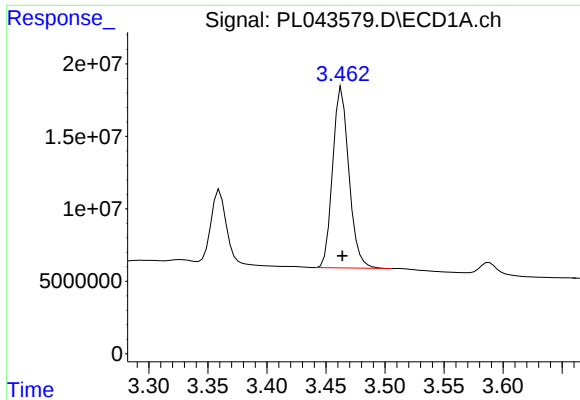
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 21:54
Operator : AJ\SJ
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ALS Vial : 30 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 04 07:00:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
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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

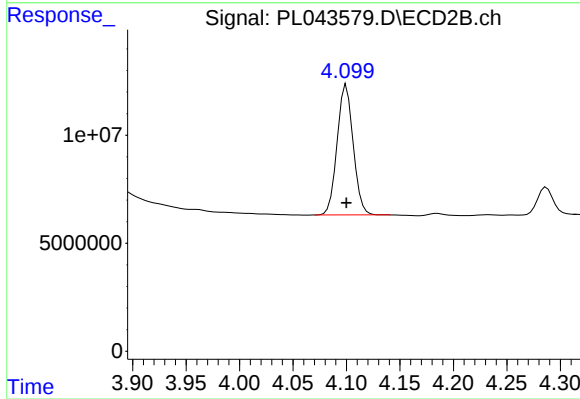




#1 Tetrachloro-m-xylene

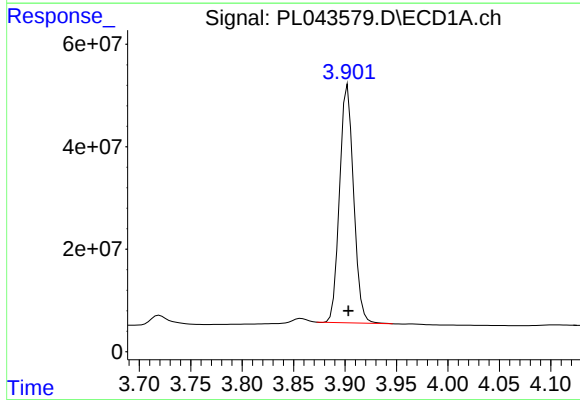
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 119621061
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



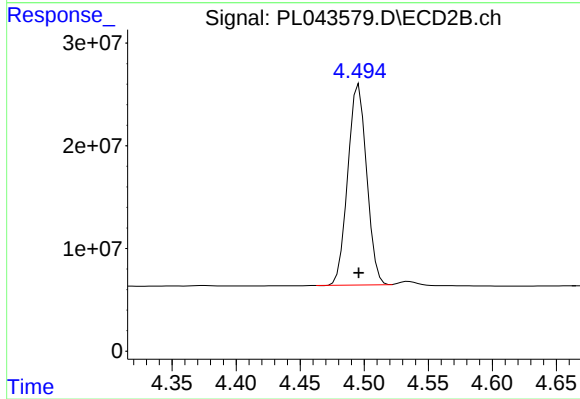
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 63098321
Conc: 21.60 ng/ml



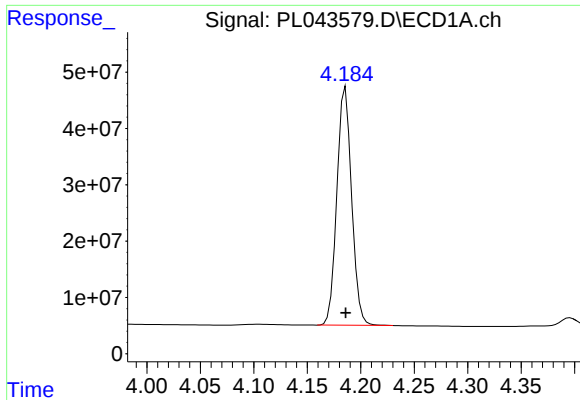
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 439949175
Conc: 45.48 ng/ml



#2 alpha-BHC

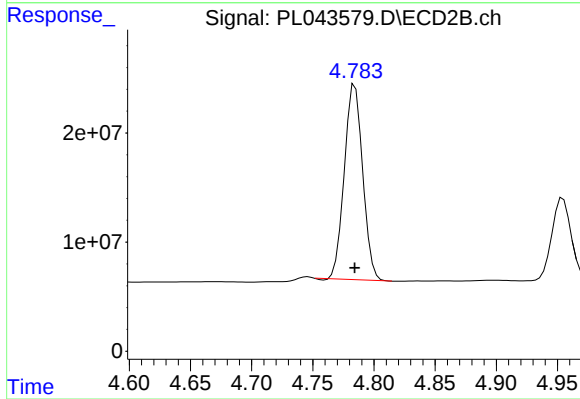
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 200037947
Conc: 47.33 ng/ml



#3 gamma-BHC (Lindane)

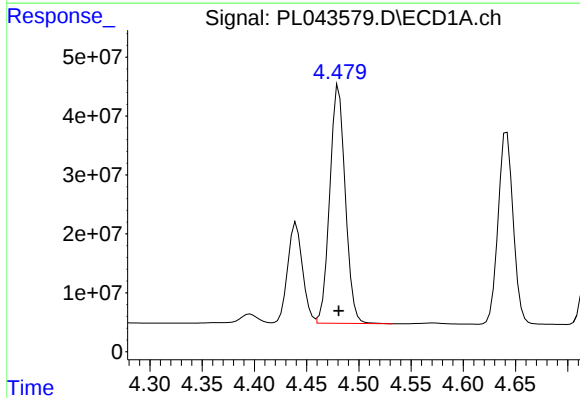
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 405803406
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



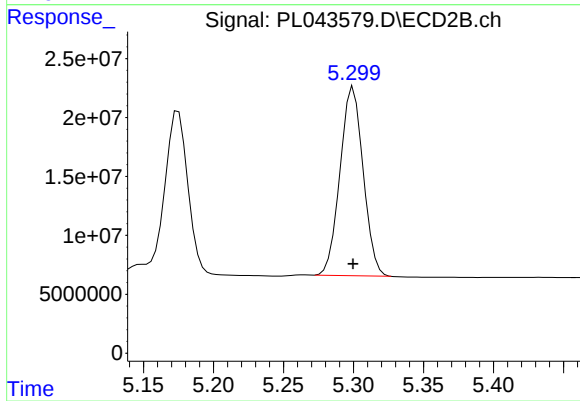
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 186060216
Conc: 46.75 ng/ml



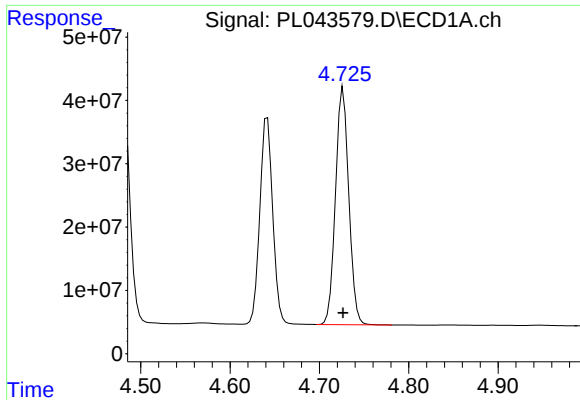
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 416974416
Conc: 46.67 ng/ml



#4 Heptachlor

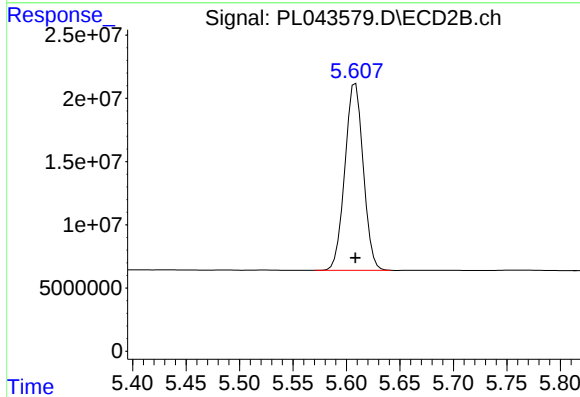
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 184419675
Conc: 47.09 ng/ml



#5 Aldrin

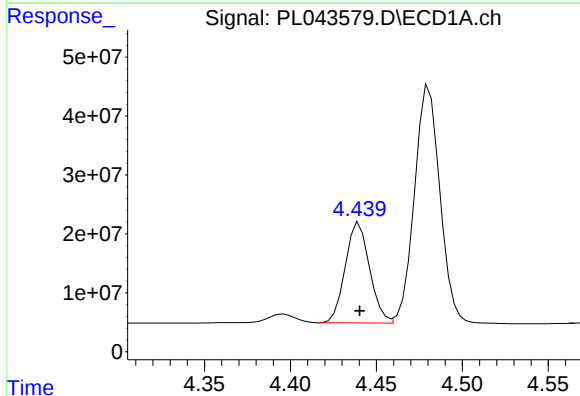
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 386140059
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



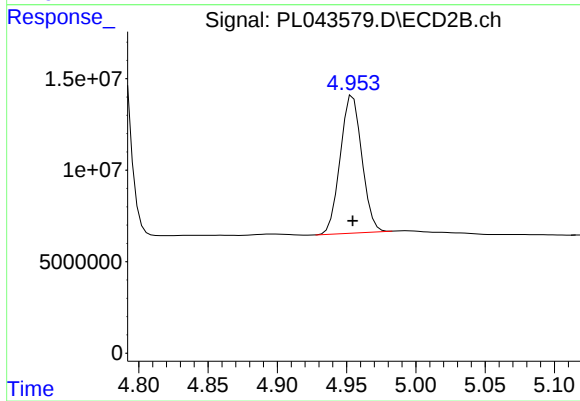
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 177015965
Conc: 46.90 ng/ml



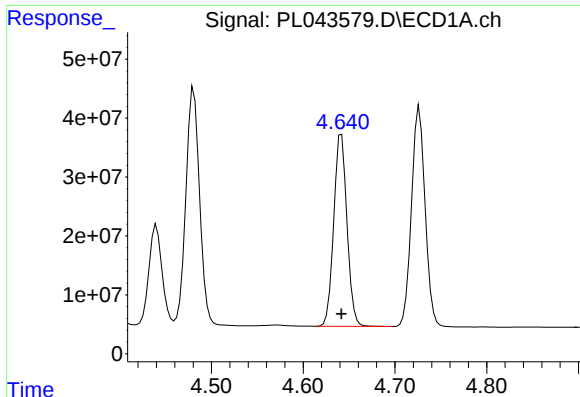
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 167699985
Conc: 45.83 ng/ml



#6 beta-BHC

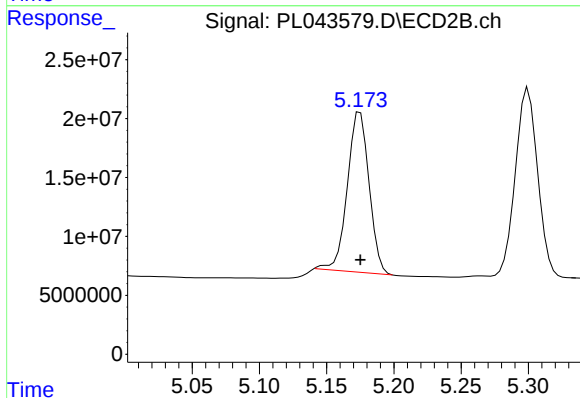
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 81686439
Conc: 48.77 ng/ml



#7 delta-BHC

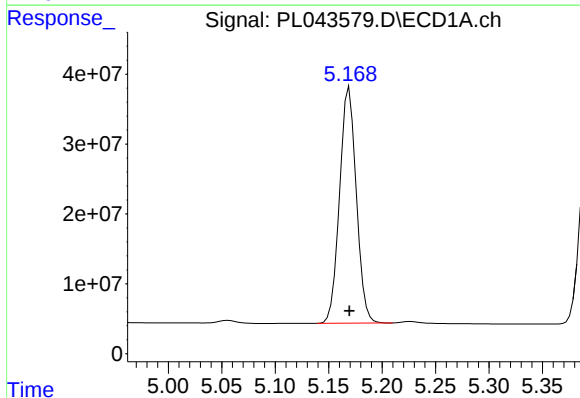
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 327811551
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



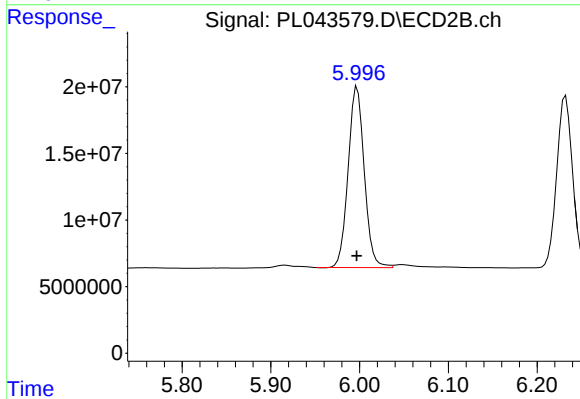
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 152149691
Conc: 35.98 ng/ml



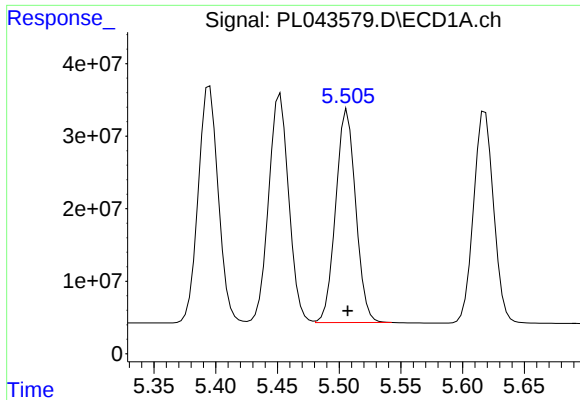
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 367730268
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

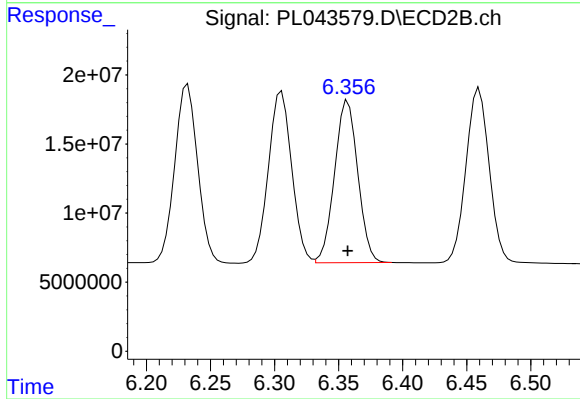
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 171332867
Conc: 46.87 ng/ml



#9 Endosulfan I

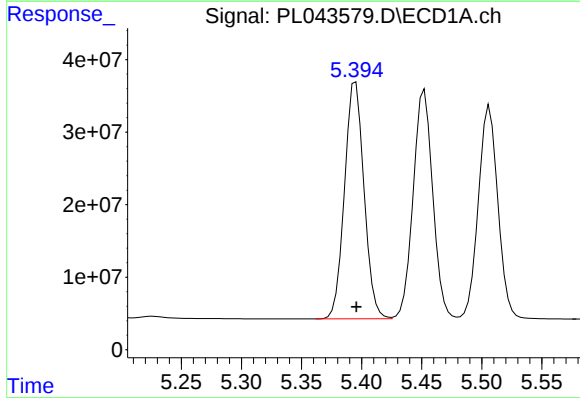
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 331390042
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



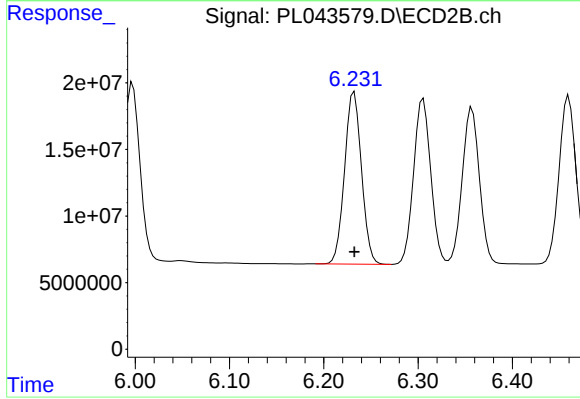
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 148153827
Conc: 50.29 ng/ml



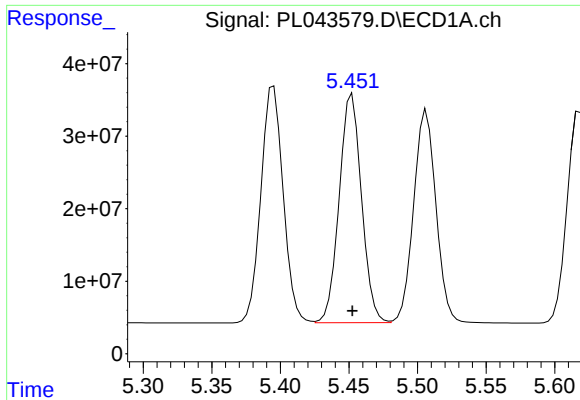
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 369315924
Conc: 47.09 ng/ml



#10 gamma-Chlordane

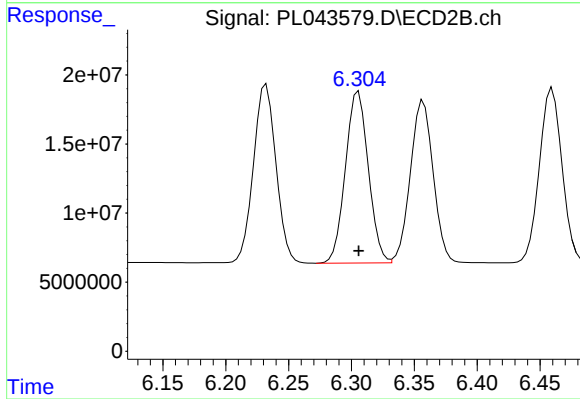
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 161195134
Conc: 50.02 ng/ml



#11 alpha-Chlordane

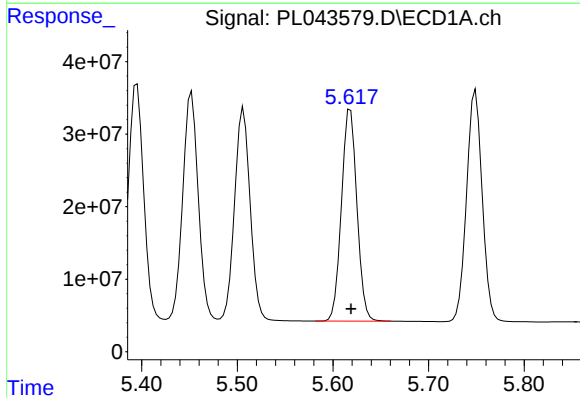
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 358042907
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



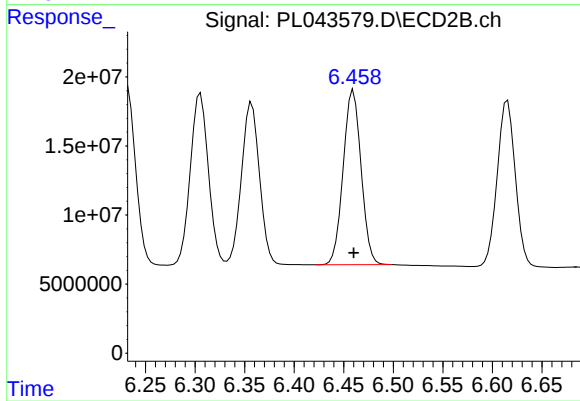
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 157530143
Conc: 50.37 ng/ml



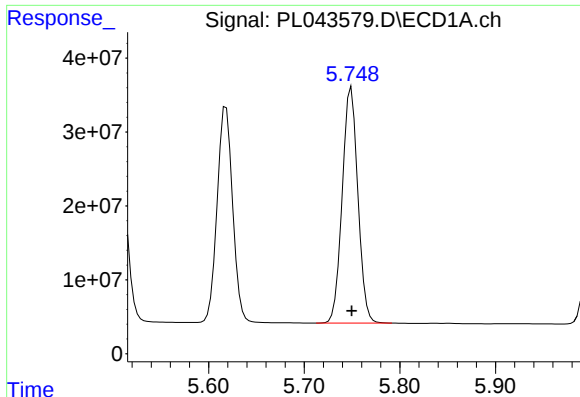
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 329614818
Conc: 49.56 ng/ml



#12 4,4'-DDE

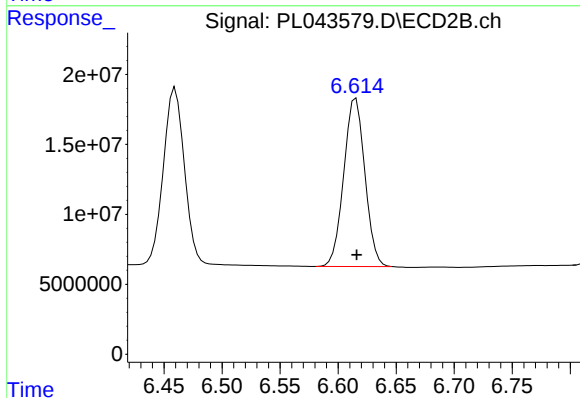
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 158971796
Conc: 48.75 ng/ml



#13 Dieldrin

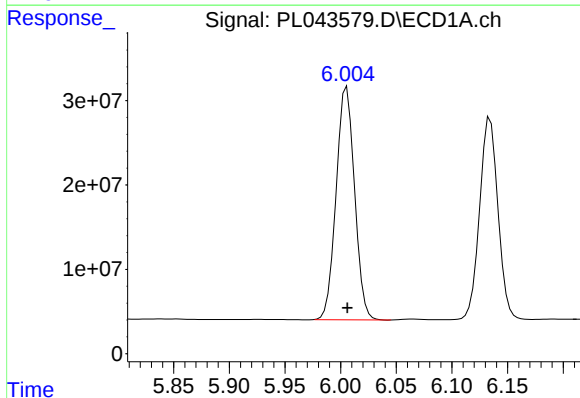
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 364052339
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



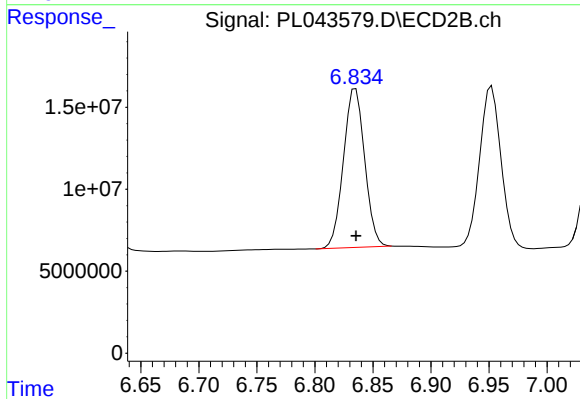
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 152182895
Conc: 47.38 ng/ml



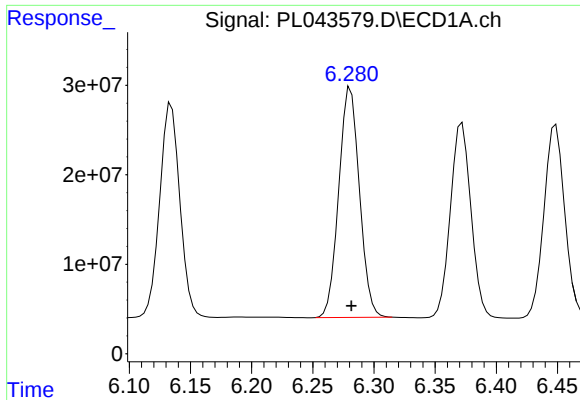
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 318216869
Conc: 52.10 ng/ml



#14 Endrin

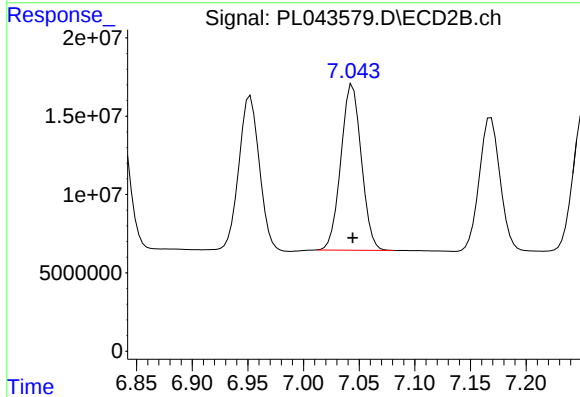
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 123392237
Conc: 48.84 ng/ml



#15 Endosulfan II

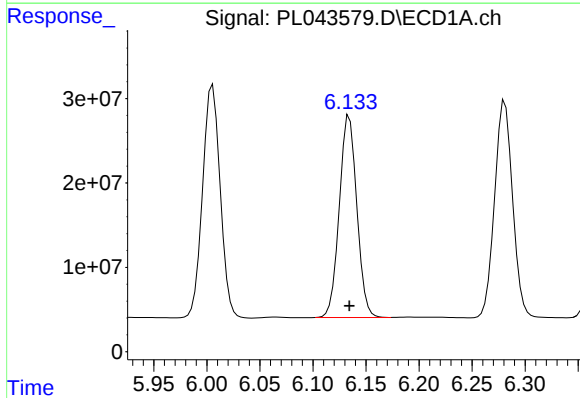
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 303038125
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



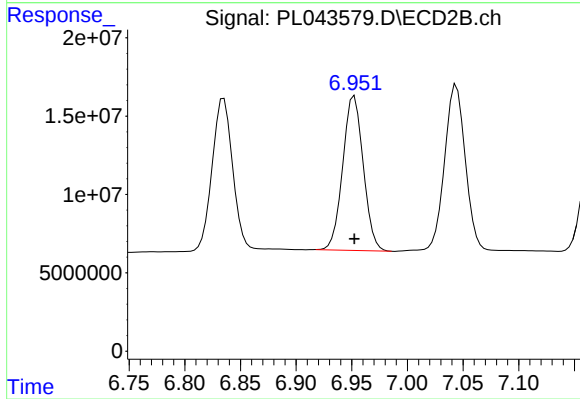
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 135338763
Conc: 52.42 ng/ml



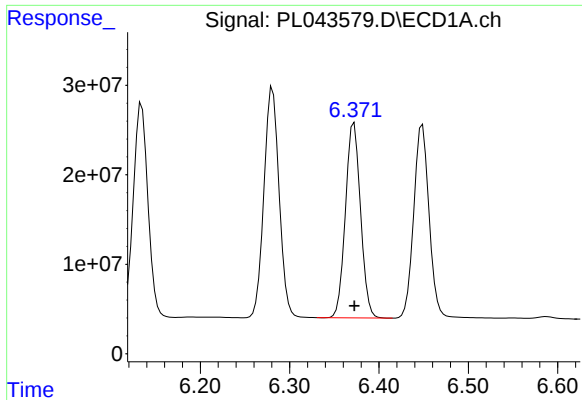
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 274960278
Conc: 51.91 ng/ml



#16 4,4'-DDD

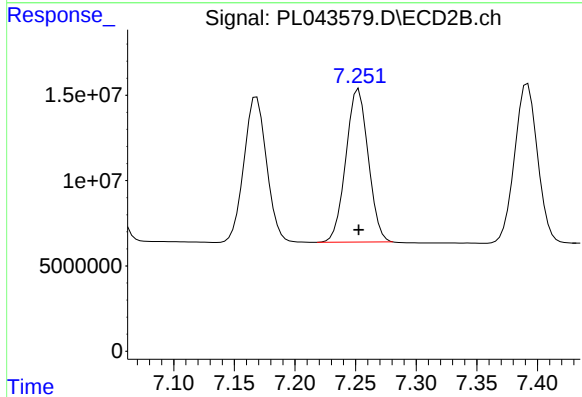
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 126449505
Conc: 51.10 ng/ml



#17 4,4'-DDT

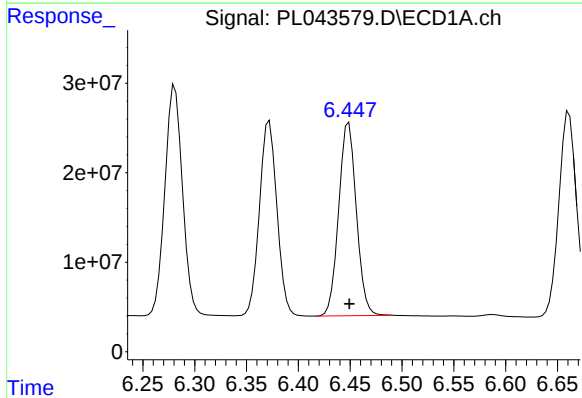
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 255473574
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



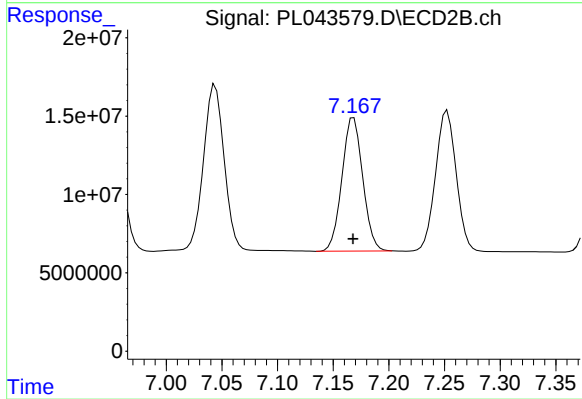
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 115142266
Conc: 51.55 ng/ml



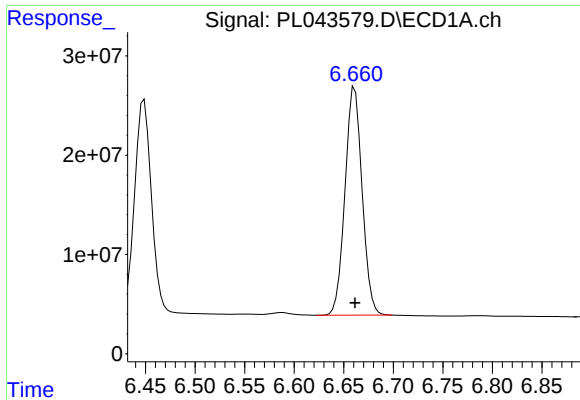
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 256242389
Conc: 50.97 ng/ml



#18 Endrin aldehyde

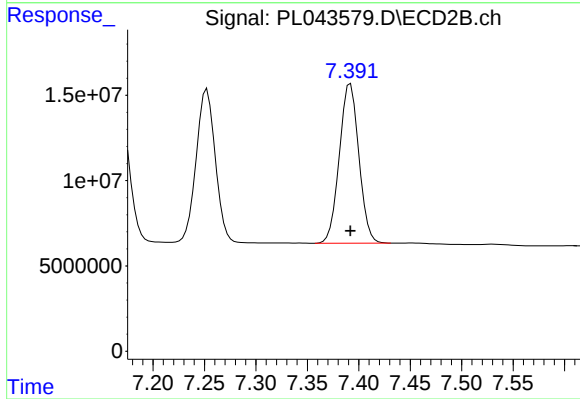
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 110672894
Conc: 52.01 ng/ml



#19 Endosulfan Sulfate

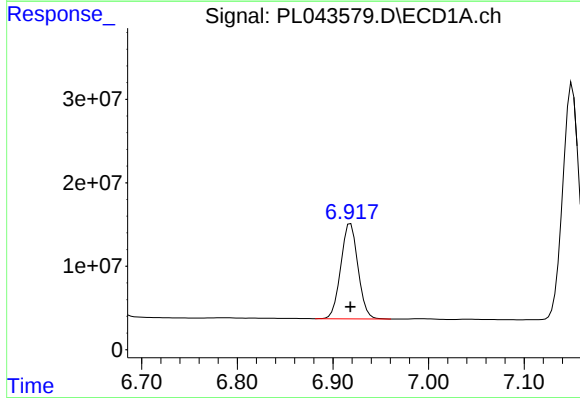
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 276400860
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



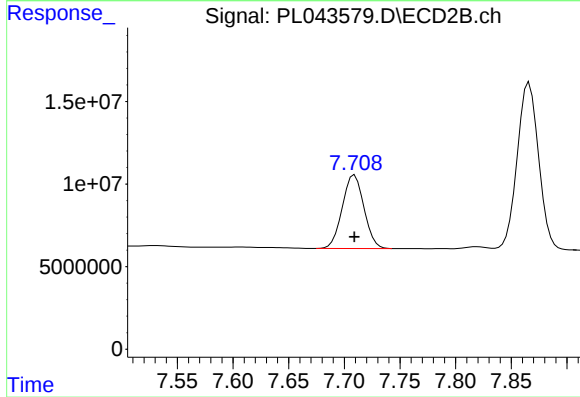
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 123447958
Conc: 49.16 ng/ml



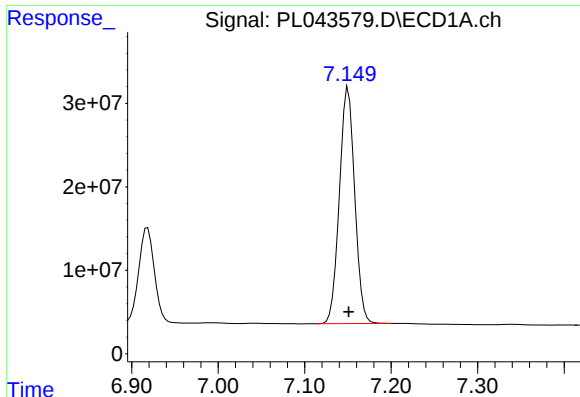
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 142639059
Conc: 51.66 ng/ml



#20 Methoxychlor

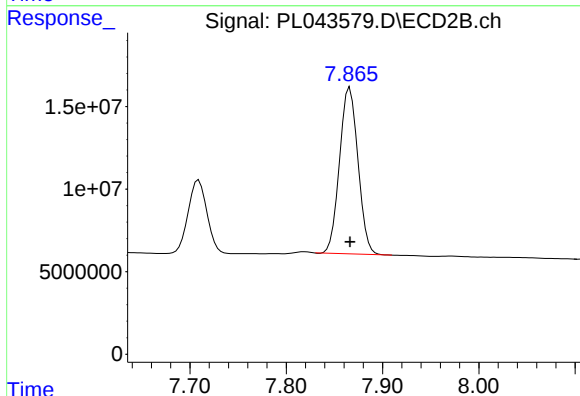
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 60384533
Conc: 53.63 ng/ml



#21 Endrin ketone

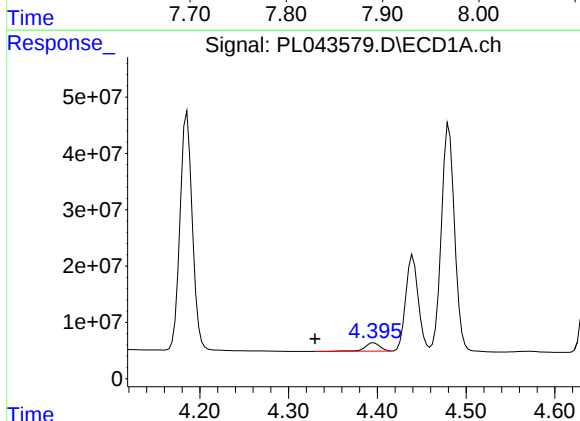
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 346093538
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



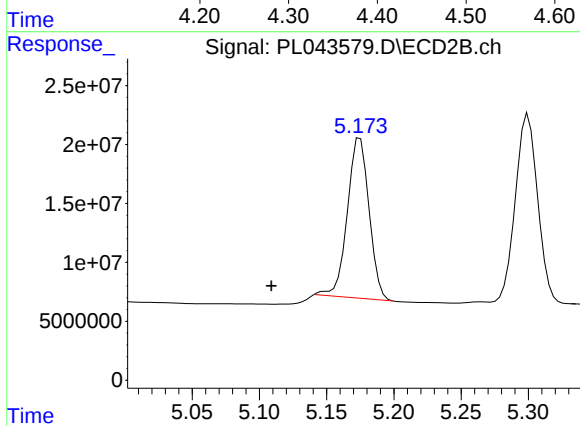
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 133672332
Conc: 53.68 ng/ml



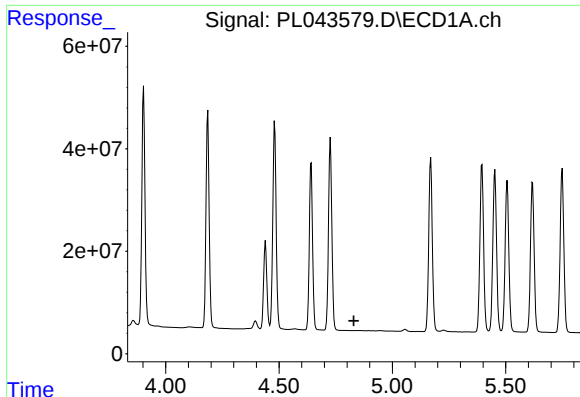
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: 0.066 min
Response: 17374734
Conc: 64.55 ng/ml



#23 Chlordane-1

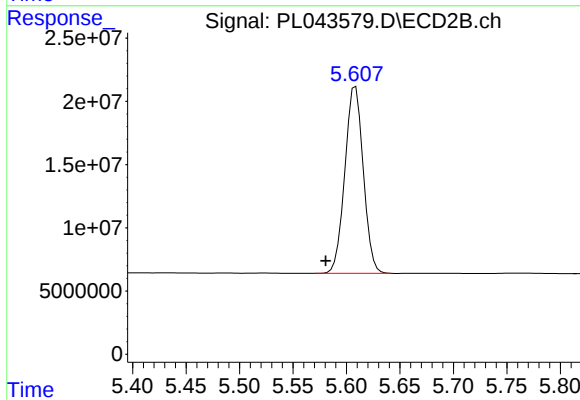
R.T.: 5.175 min
Delta R.T.: 0.066 min
Response: 152149691
Conc: 1137.36 ng/ml



#24 Chlordane-2

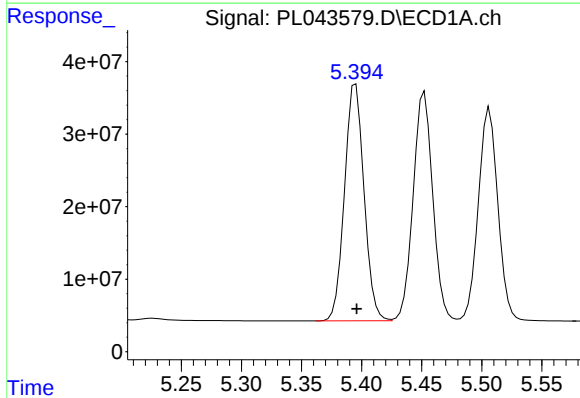
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



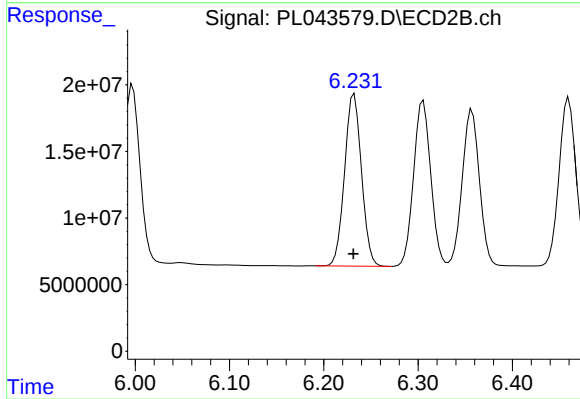
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.028 min
Response: 177015965
Conc: 1433.53 ng/ml



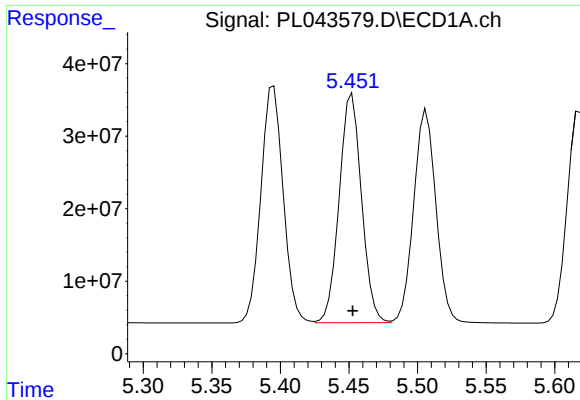
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 369315924
Conc: 438.55 ng/ml



#25 Chlordane-3

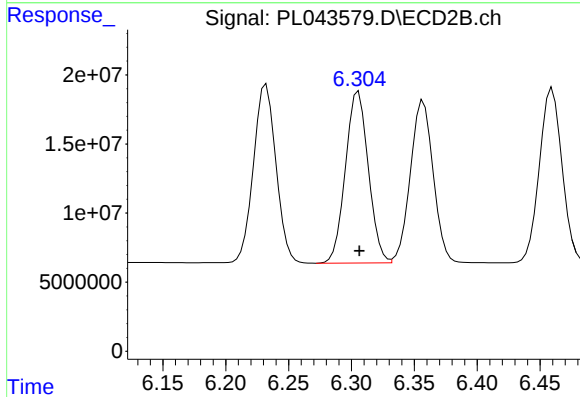
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 161195134
Conc: 372.27 ng/ml



#26 Chlordane-4

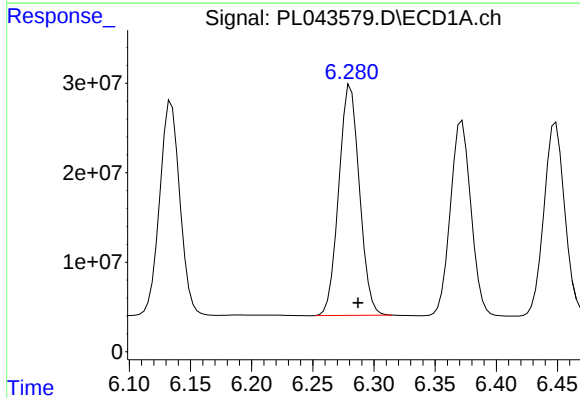
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 358042907
Conc: 480.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



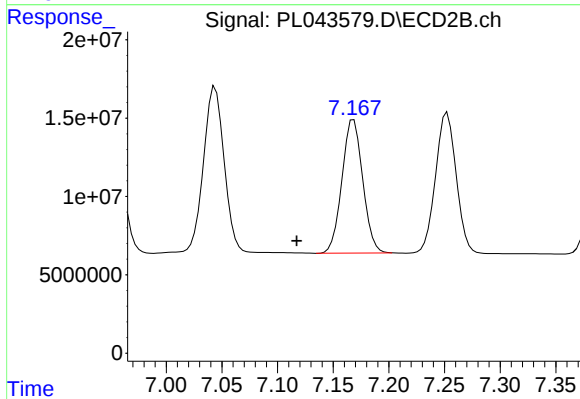
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 157530143
Conc: 313.88 ng/ml



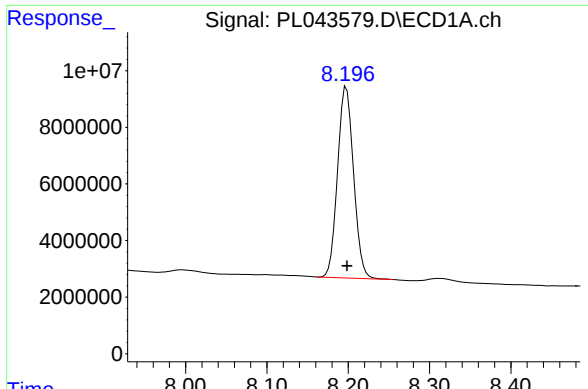
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 303038125
Conc: 1428.99 ng/ml



#27 Chlordane-5

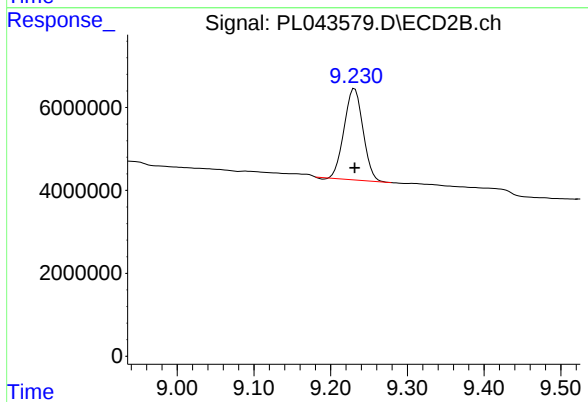
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 110672894
Conc: 1201.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 92351549
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 37636842
Conc: 17.03 ng/ml