

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 01:31
 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: Dec 18 02:44:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.465	4.100	317.9E6	158.1E6	51.831	53.333
28)	SA Decachlor...	8.202	9.231	318.7E6	137.8E6	48.805	52.828
Target Compounds							
2)	A alpha-BHC	3.905	4.496	498.8E6	244.2E6	52.768	53.987
3)	MA gamma-BHC...	4.188	4.785	454.9E6	224.0E6	52.680	53.408
4)	MA Heptachlor	4.483	5.301	430.9E6	182.5E6	48.560	44.562
5)	MB Aldrin	4.729	5.609	444.7E6	219.1E6	52.452	53.670
6)	B beta-BHC	4.442	4.954	184.8E6	90884109	50.099	53.684
7)	B delta-BHC	4.644	5.175	428.9E6	215.2E6	52.956	50.072
8)	B Heptachlo...	5.172	5.998	405.9E6	201.4E6	51.207	53.105
9)	A Endosulfan I	5.509	6.358	374.4E6	181.9E6	51.105	53.566
10)	B gamma-Chl...	5.398	6.233	413.9E6	196.7E6	51.340	53.547
11)	B alpha-Chl...	5.455	6.306	403.7E6	192.2E6	50.853	53.453
12)	B 4,4'-DDE	5.621	6.460	370.5E6	194.6E6	53.512	53.700
13)	MA Dieldrin	5.752	6.615	404.9E6	197.2E6	52.073	54.384
14)	MA Endrin	6.009	6.835	351.1E6	155.5E6	48.755	49.817
15)	B Endosulfa...	6.284	7.043	338.9E6	165.7E6	50.946	54.712
16)	A 4,4'-DDD	6.137	6.952	305.7E6	159.9E6	53.905	54.511
17)	MA 4,4'-DDT	6.376	7.252	299.8E6	155.0E6	50.397	52.769
18)	B Endrin al...	6.452	7.168	276.7E6	133.3E6	50.209	53.131
19)	B Endosulfa...	6.665	7.391	343.6E6	164.8E6	51.286	54.800
20)	A Methoxychlor	6.922	7.709	164.2E6	78190639	48.934	51.840
21)	B Endrin ke...	7.154	7.866	381.2E6	172.8E6	52.723	56.542
23)	Chlordane-1	4.361	5.175	2641469	215.2E6	9.830	1522.565 #
24)	Chlordane-2	0.000	5.609	0	219.1E6	N.D.	1527.324 #
25)	Chlordane-3	5.398	6.233	413.9E6	196.7E6	498.044	400.567
26)	Chlordane-4	5.455	6.306	403.7E6	192.2E6	533.964	336.818 #
27)	Chlordane-5	6.284	7.168	338.9E6	133.3E6	1412.925	1136.725

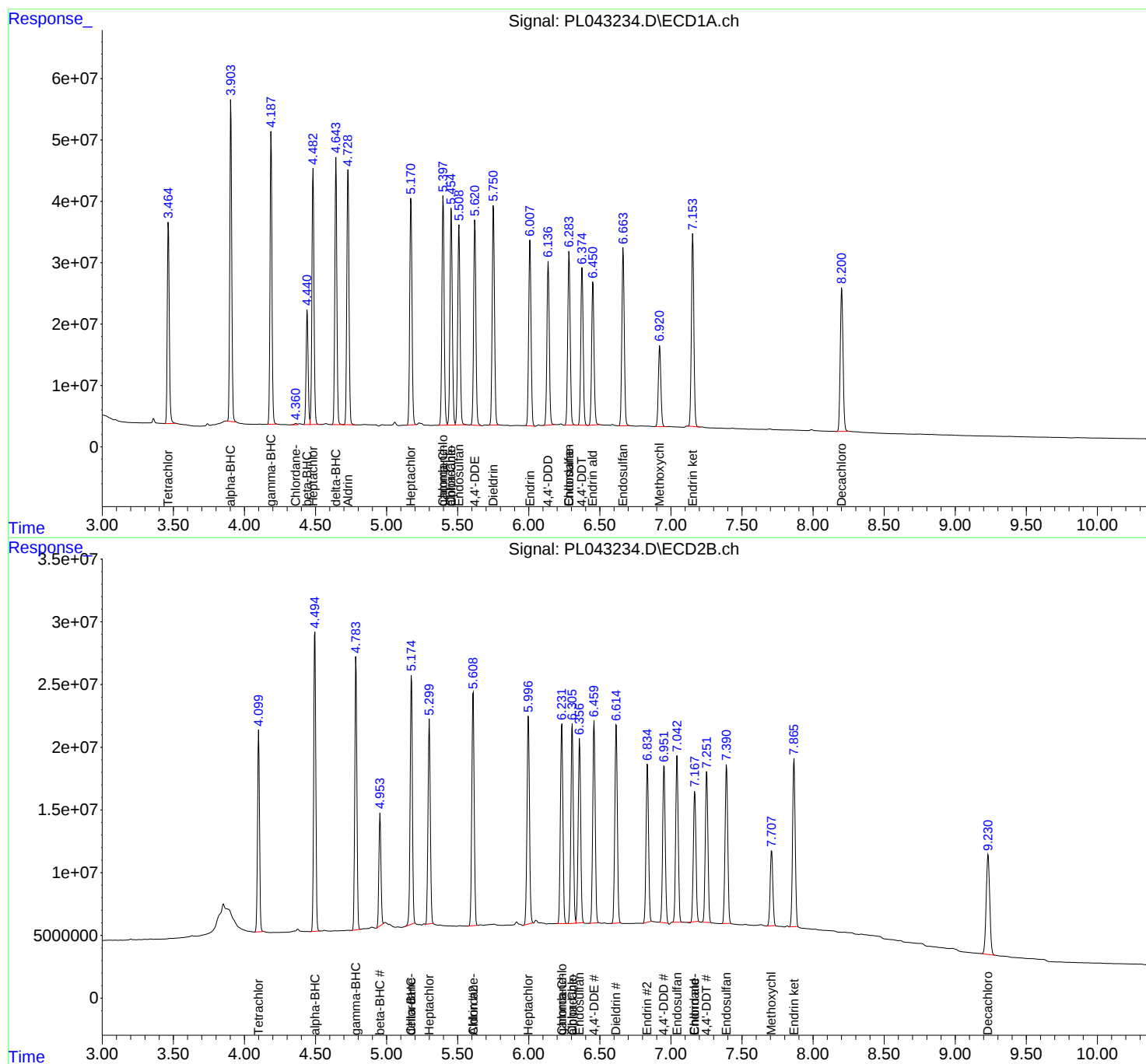
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

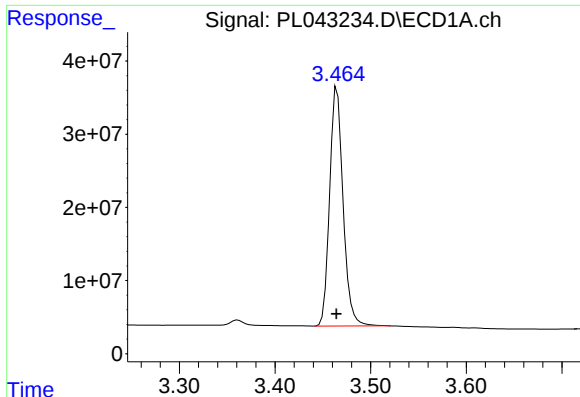
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
Data File : PL043234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 01:31
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 02:44:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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

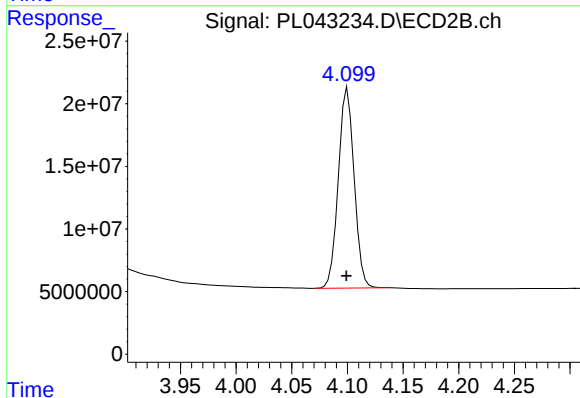




#1 Tetrachloro-m-xylene

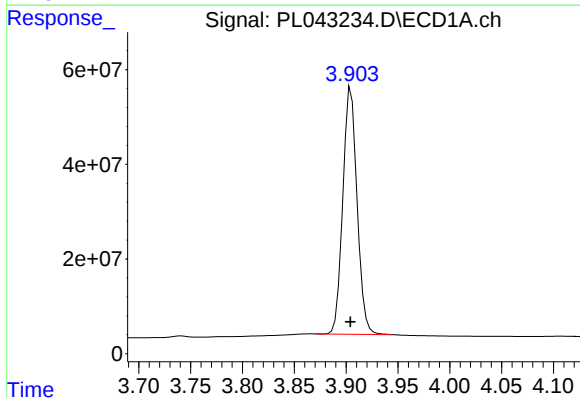
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 317875796
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



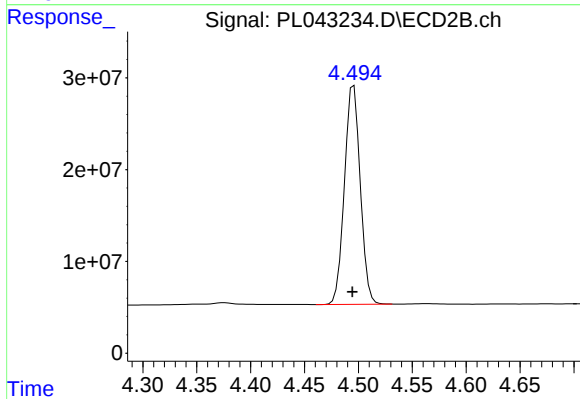
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 158072186
Conc: 53.33 ng/ml



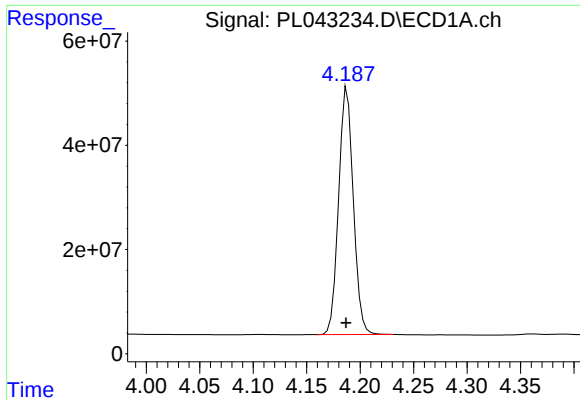
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 498834542
Conc: 52.77 ng/ml



#2 alpha-BHC

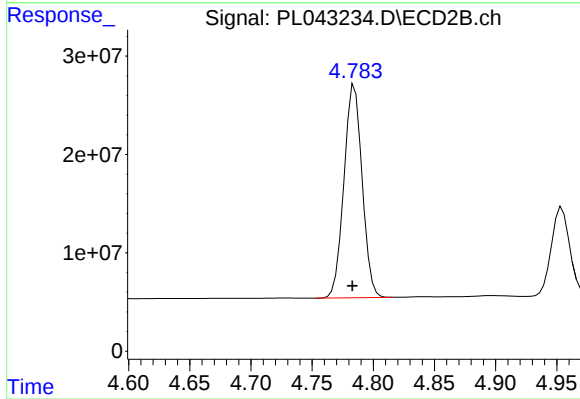
R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 244210086
Conc: 53.99 ng/ml



#3 gamma-BHC (Lindane)

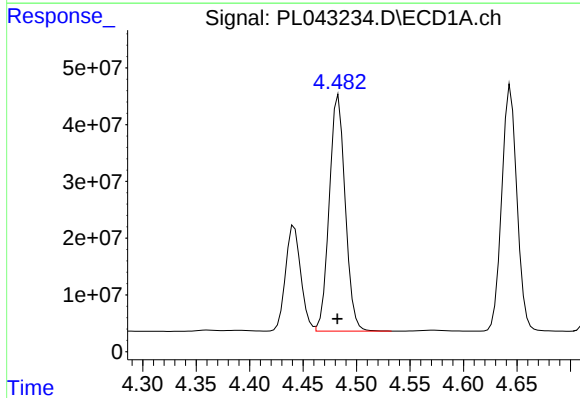
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 454871400
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



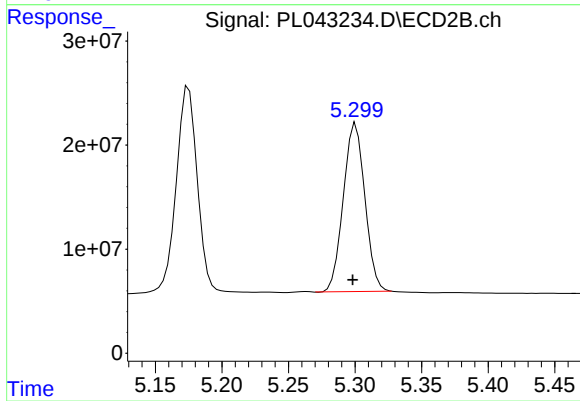
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 224003947
Conc: 53.41 ng/ml



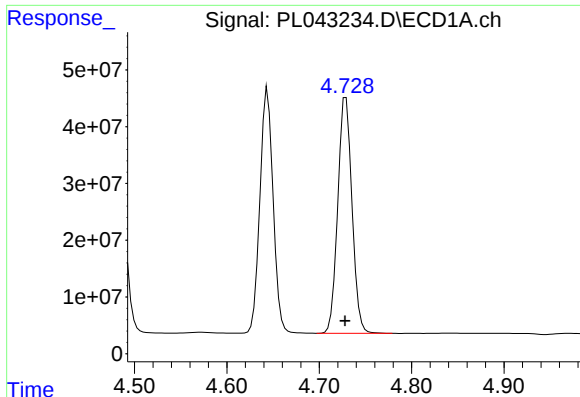
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 430851378
Conc: 48.56 ng/ml



#4 Heptachlor

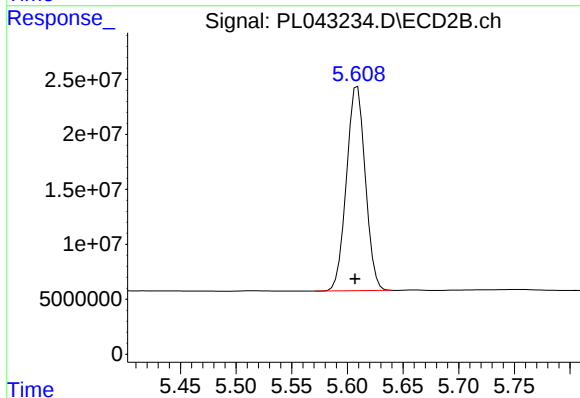
R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 182542737
Conc: 44.56 ng/ml



#5 Aldrin

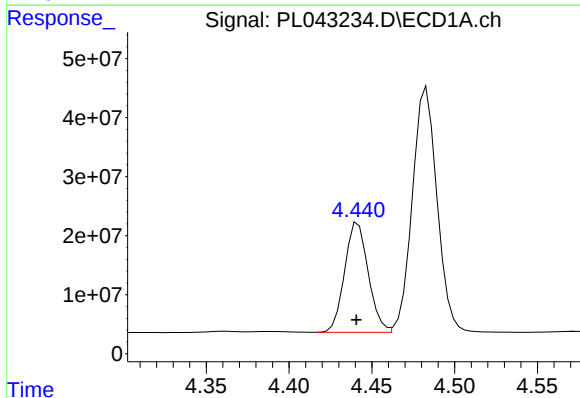
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 444716742
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



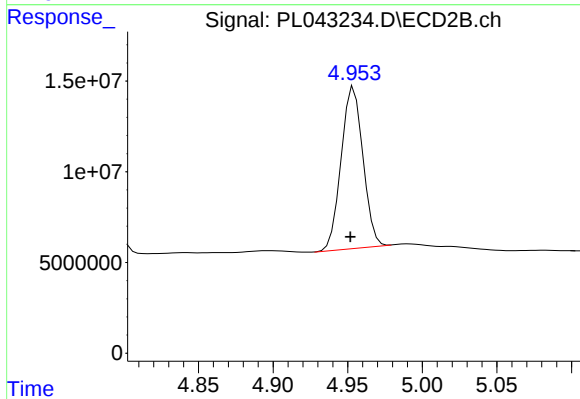
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 219082160
Conc: 53.67 ng/ml



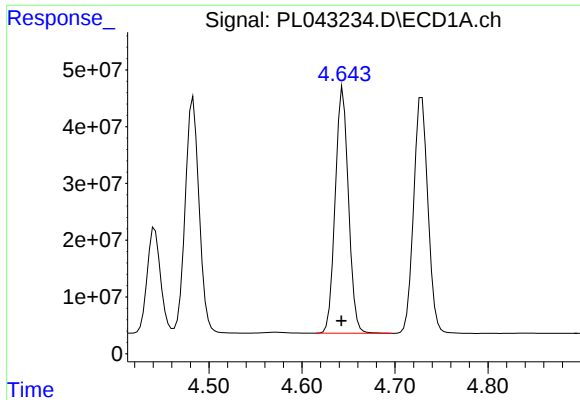
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 184791169
Conc: 50.10 ng/ml



#6 beta-BHC

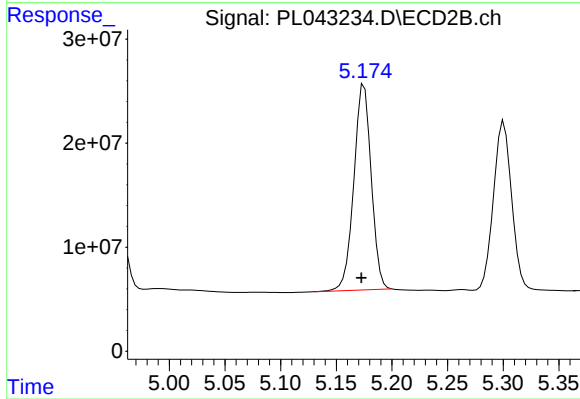
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 90884109
Conc: 53.68 ng/ml



#7 delta-BHC

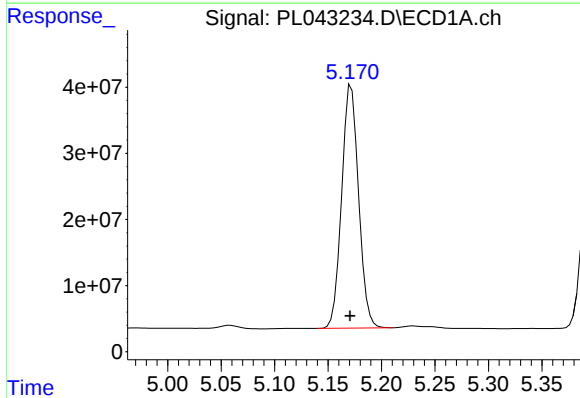
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 428853121
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



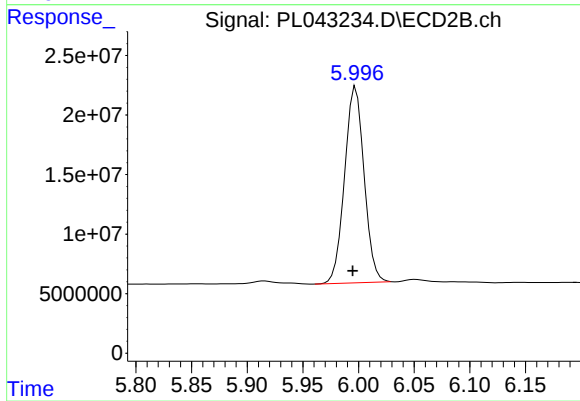
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 215188693
Conc: 50.07 ng/ml



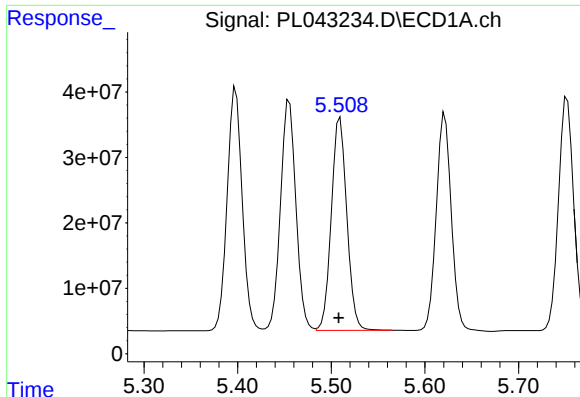
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 405916610
Conc: 51.21 ng/ml



#8 Heptachlor epoxide

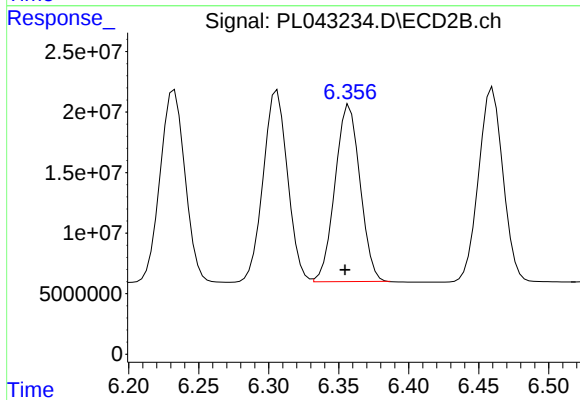
R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 201373271
Conc: 53.10 ng/ml



#9 Endosulfan I

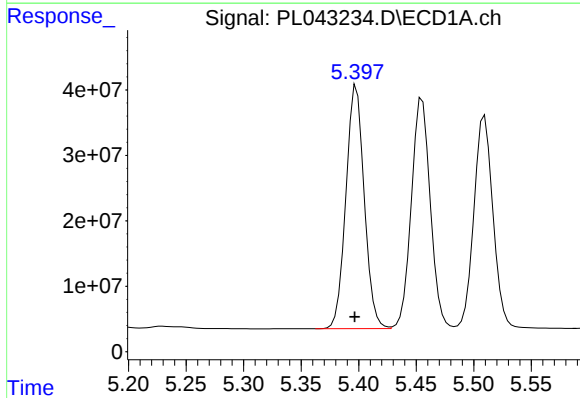
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 374386352
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



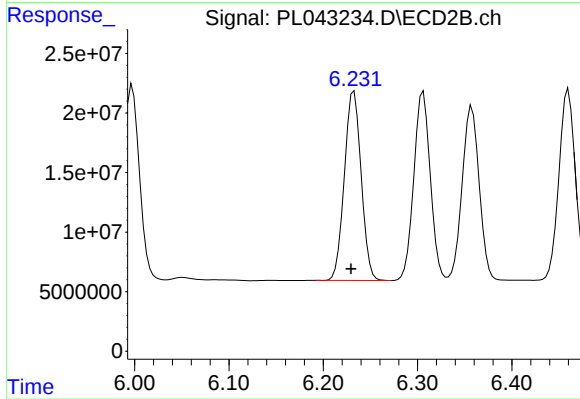
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 181874592
Conc: 53.57 ng/ml



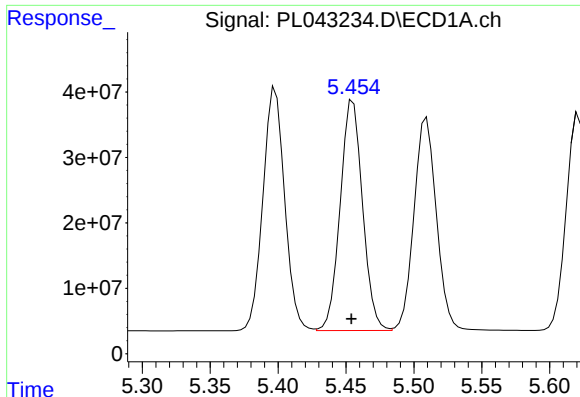
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 413895534
Conc: 51.34 ng/ml



#10 gamma-Chlordane

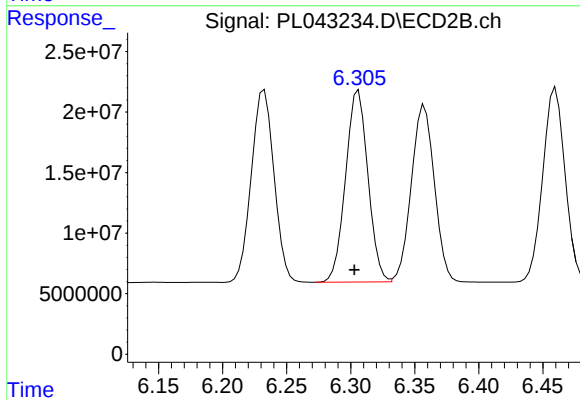
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 196708185
Conc: 53.55 ng/ml



#11 alpha-Chlordane

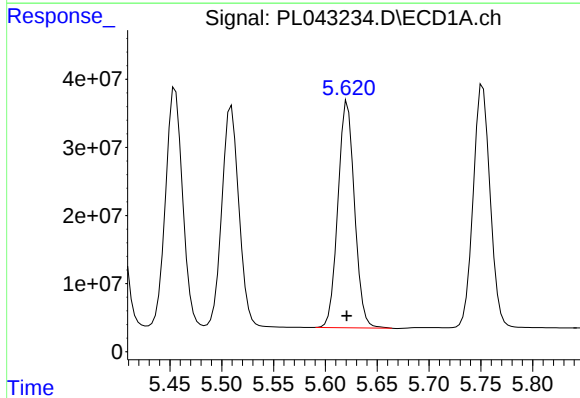
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 403729380
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



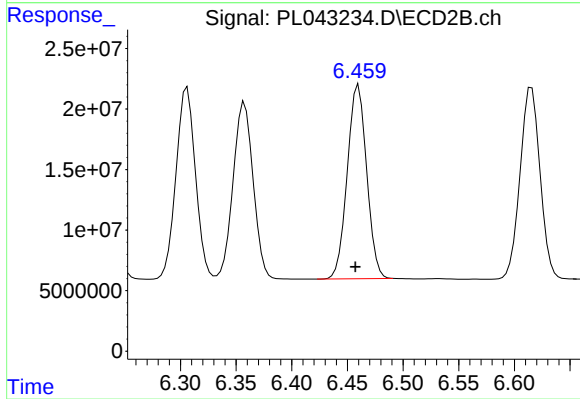
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 192238448
Conc: 53.45 ng/ml



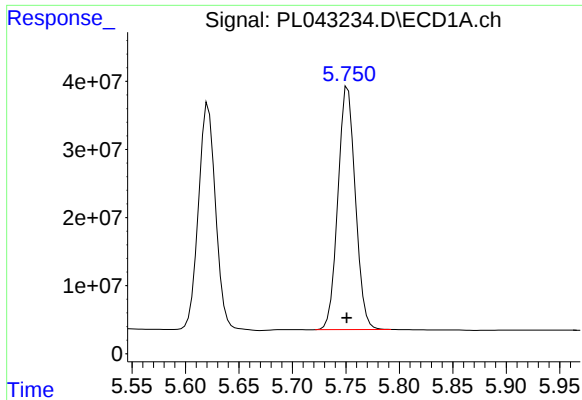
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 370462936
Conc: 53.51 ng/ml



#12 4,4'-DDE

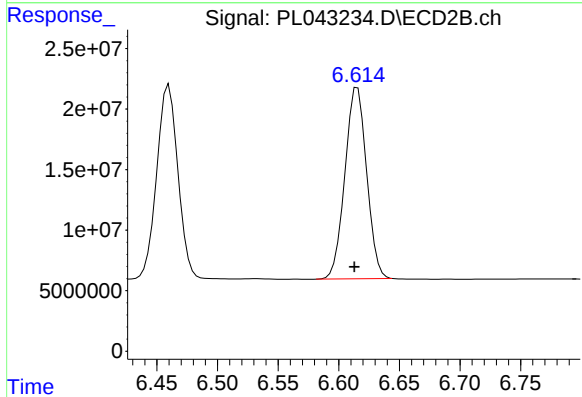
R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 194595685
Conc: 53.70 ng/ml



#13 Dieldrin

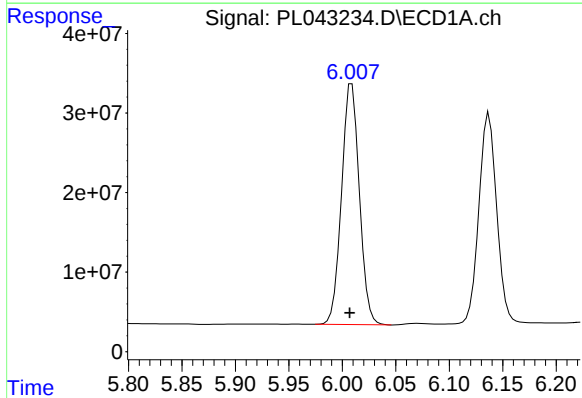
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 404854100
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



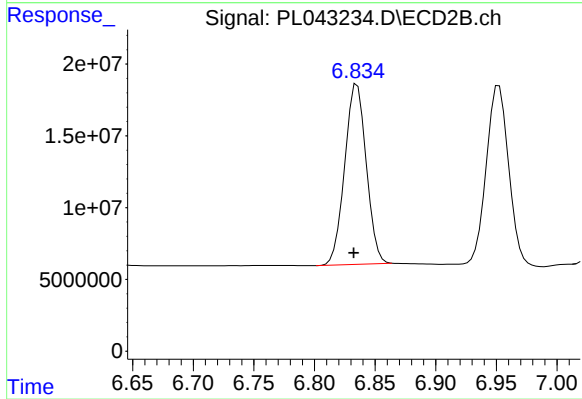
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 197180912
Conc: 54.38 ng/ml



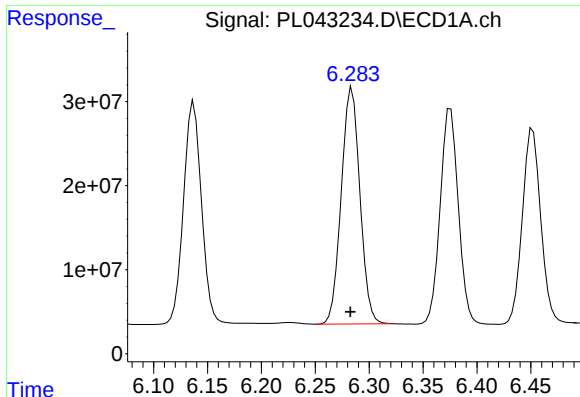
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 351063737
Conc: 48.76 ng/ml



#14 Endrin

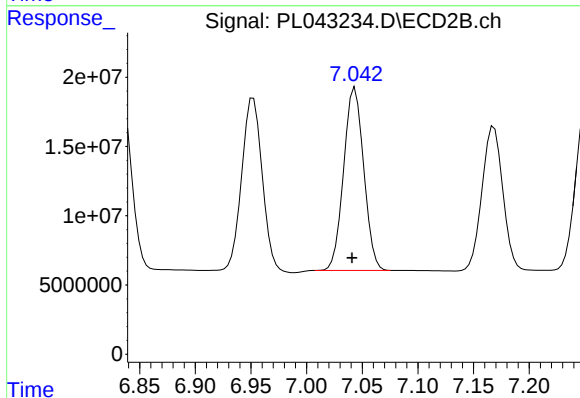
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 155527431
Conc: 49.82 ng/ml



#15 Endosulfan II

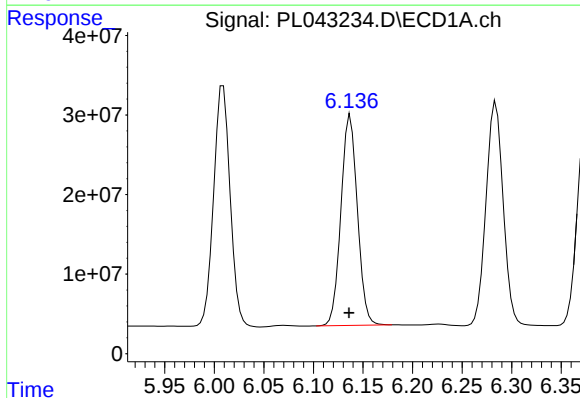
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 338897018
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



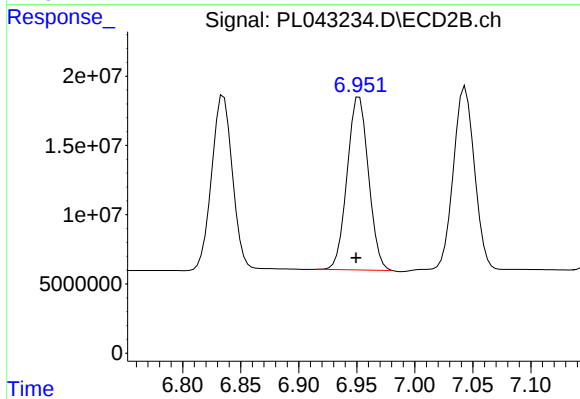
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 165662408
Conc: 54.71 ng/ml



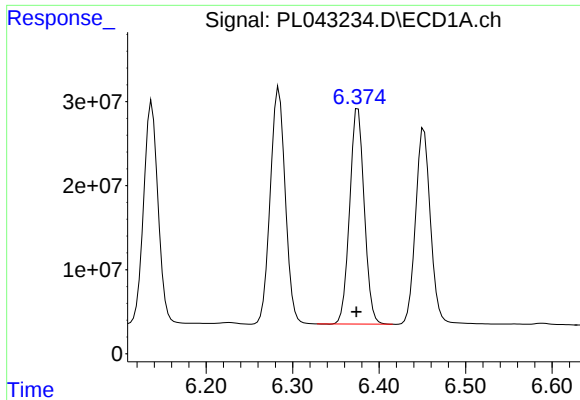
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 305699670
Conc: 53.91 ng/ml



#16 4,4'-DDD

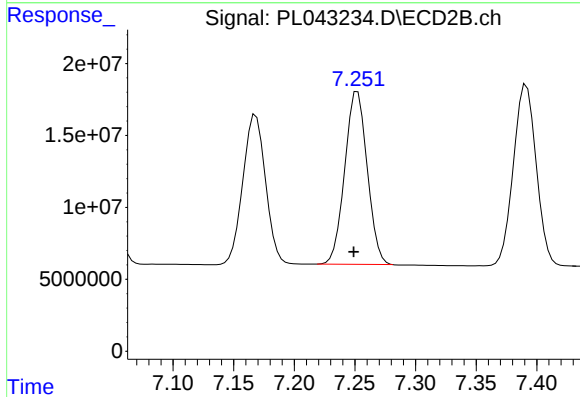
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 159859087
Conc: 54.51 ng/ml



#17 4,4'-DDT

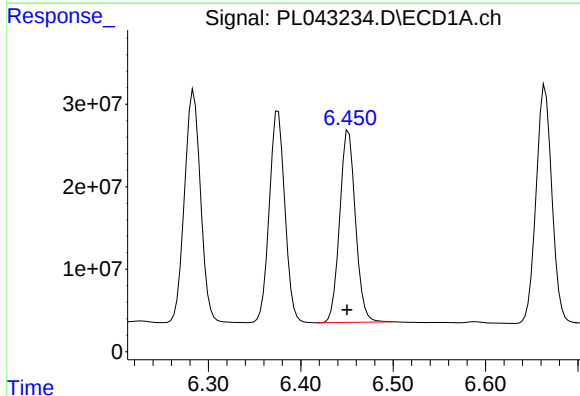
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 299810599
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



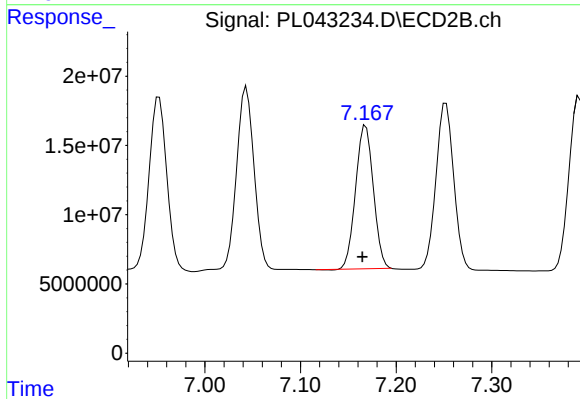
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 154984950
Conc: 52.77 ng/ml



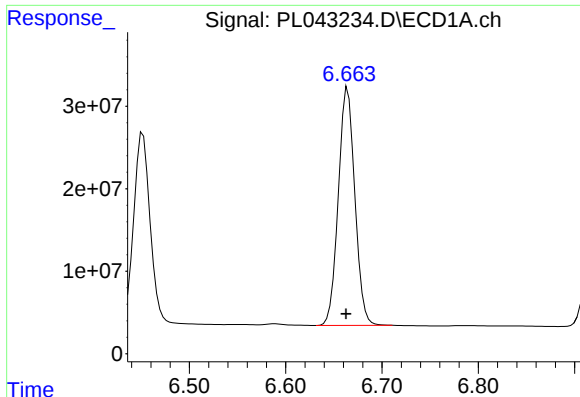
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 276683372
Conc: 50.21 ng/ml



#18 Endrin aldehyde

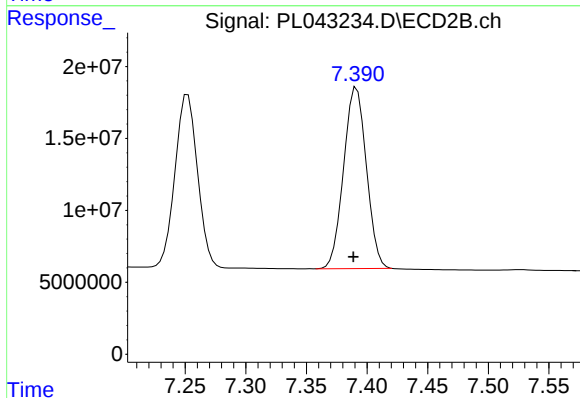
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 133268622
Conc: 53.13 ng/ml



#19 Endosulfan Sulfate

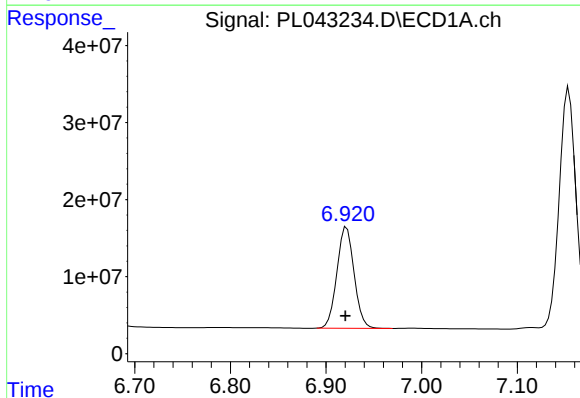
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 343553699
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



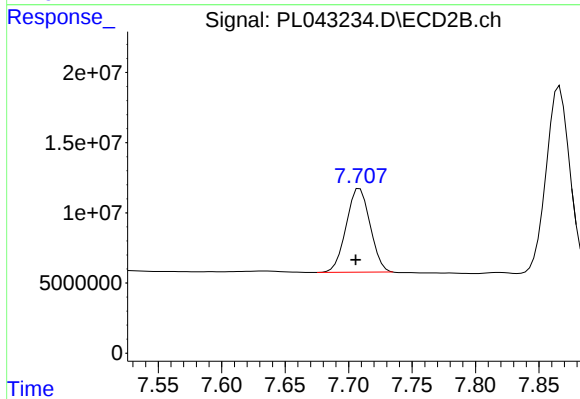
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 164760215
Conc: 54.80 ng/ml



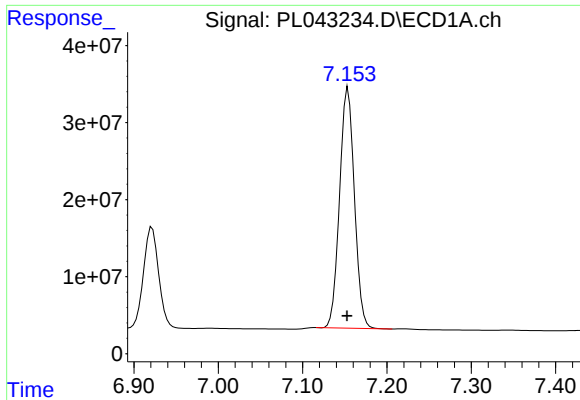
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 164192888
Conc: 48.93 ng/ml



#20 Methoxychlor

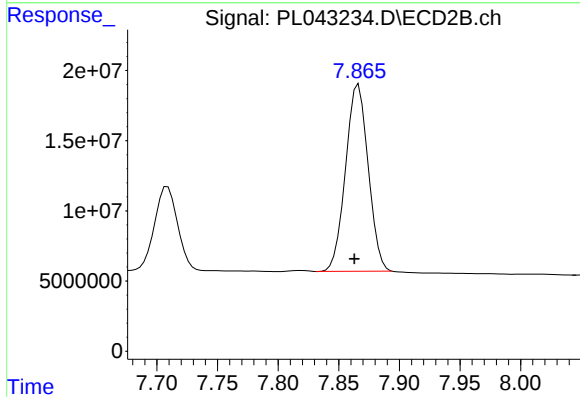
R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 78190639
Conc: 51.84 ng/ml



#21 Endrin ketone

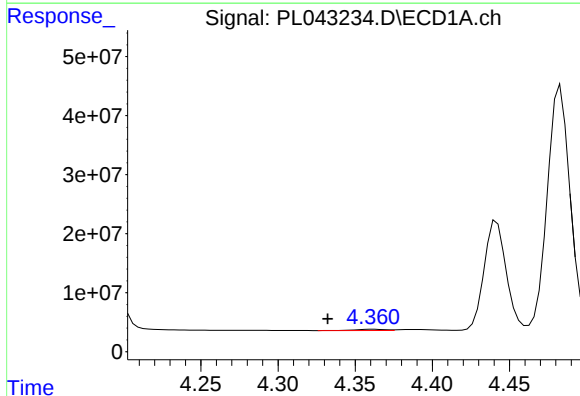
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 381221704
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



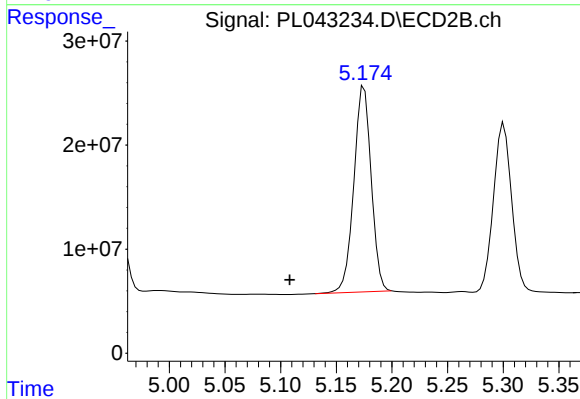
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 172828099
Conc: 56.54 ng/ml



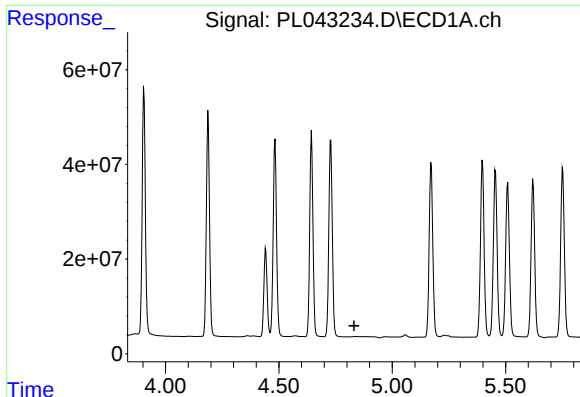
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 2641469
Conc: 9.83 ng/ml



#23 Chlordane-1

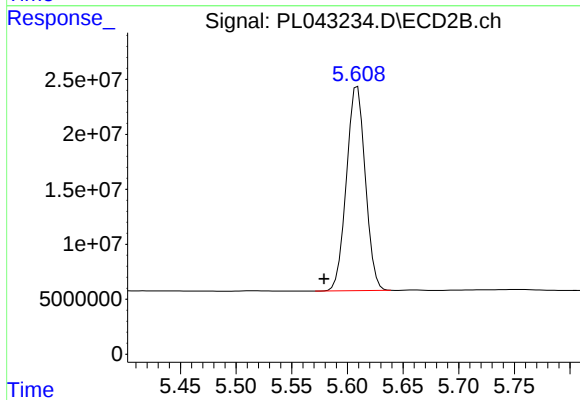
R.T.: 5.175 min
Delta R.T.: 0.067 min
Response: 215188693
Conc: 1522.57 ng/ml



#24 Chlordane-2

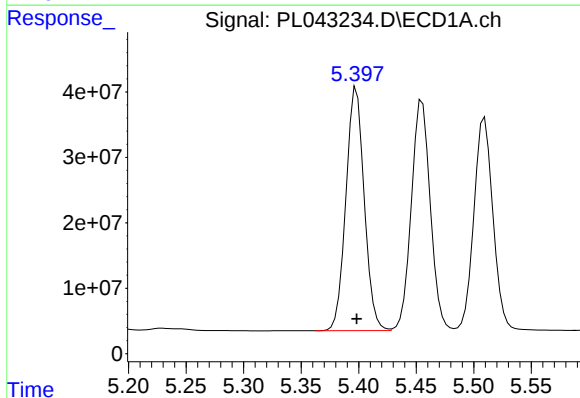
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



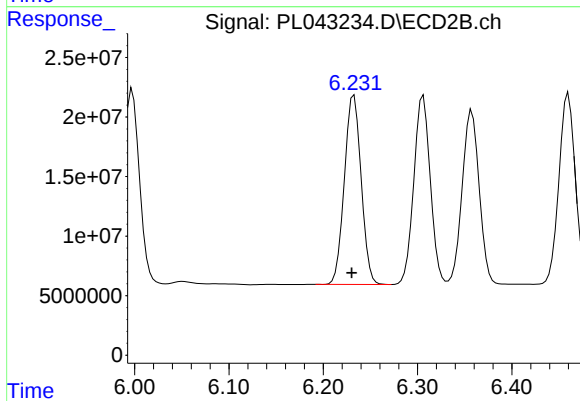
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.030 min
Response: 219082160
Conc: 1527.32 ng/ml



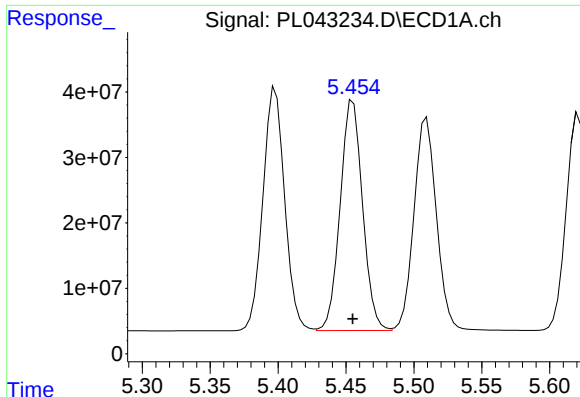
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 413895534
Conc: 498.04 ng/ml



#25 Chlordane-3

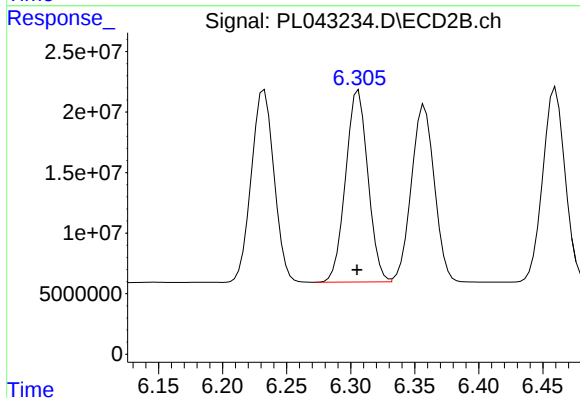
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 196708185
Conc: 400.57 ng/ml



#26 Chlordane-4

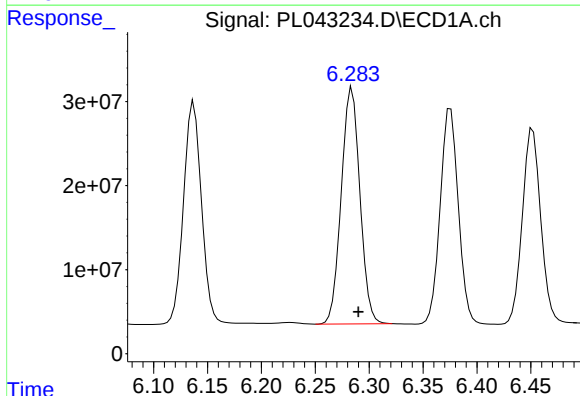
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 403729380
Conc: 533.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



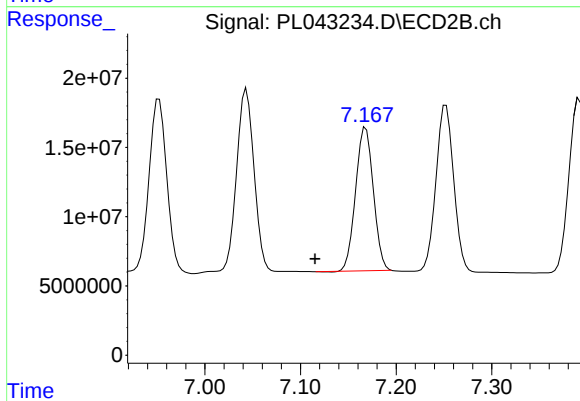
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 192238448
Conc: 336.82 ng/ml



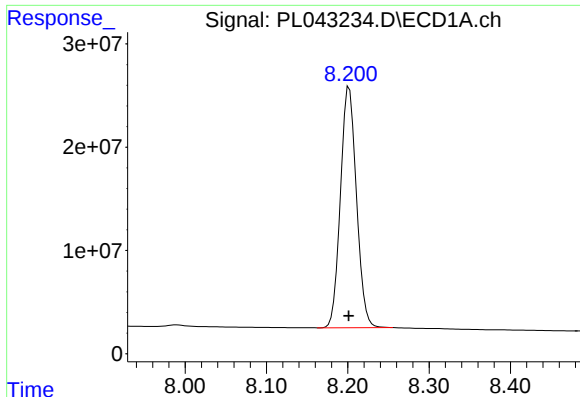
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 338897018
Conc: 1412.92 ng/ml



#27 Chlordane-5

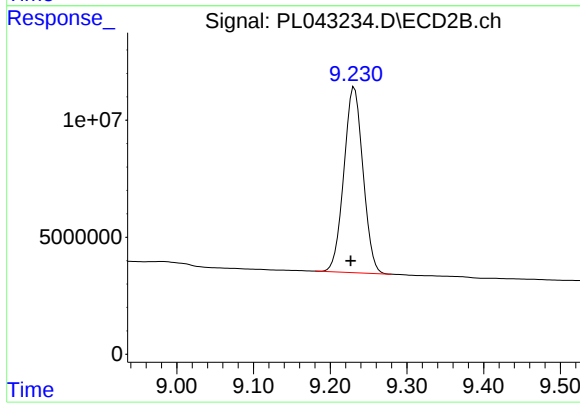
R.T.: 7.168 min
Delta R.T.: 0.053 min
Response: 133268622
Conc: 1136.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 318694604
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 137802768
Conc: 52.83 ng/ml