

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 13:30
 Operator : AJ\MA
 Sample : PB129566BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:50:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.518	4.070	33778832	49518903	19.561	19.032
28)	SA Decachlor...	8.288	9.177	31123159	46639526	18.927	19.675
Target Compounds							
2)	A alpha-BHC	3.959	4.462	123.0E6	185.3E6	49.148	48.218
3)	MA gamma-BHC...	4.244	4.749	107.8E6	174.7E6	49.139	47.885
4)	MA Heptachlor	4.549	5.263	99489326	163.5E6	47.816	47.418
5)	MB Aldrin	4.799	5.571	85957813	150.9E6	48.262	47.949
6)	B beta-BHC	4.493	4.917	44527395	71848591	46.861	47.512
7)	B delta-BHC	4.700	5.137	97694259	164.8E6	49.090	58.739
8)	B Heptachlo...	5.243	5.958	81172827	144.4E6	47.521	52.128
9)	A Endosulfan I	5.583	6.317	72979683	133.1E6	46.655	47.571
10)	B gamma-Chl...	5.471	6.193	78778170	144.1E6	47.047	48.166
11)	B alpha-Chl...	5.529	6.266	78194406	145.1E6	46.872	47.742
12)	B 4,4'-DDE	5.692	6.421	70233478	132.3E6	46.185	47.517
13)	MA Dieldrin	5.827	6.575	74753607	137.8E6	45.866	47.207
14)	MA Endrin	6.084	6.794	69592052	117.7E6	45.931	47.257
15)	B Endosulfa...	6.356	7.002	72442693	122.5E6	46.871	47.013
16)	A 4,4'-DDD	6.208	6.912	63686532	110.8E6	48.175	47.720
17)	MA 4,4'-DDT	6.450	7.212	61080236	106.3E6	48.421	46.693
18)	B Endrin al...	6.524	7.125	60967232	104.9E6	46.303	45.890
19)	B Endosulfa...	6.737	7.349	70005983	114.9E6	46.992	45.871
20)	A Methoxychlor	6.995	7.668	36233458	61530080	47.171	46.662
21)	B Endrin ke...	7.230	7.822	82177910	126.8E6	47.327	48.329
22)	Mirex	7.423	8.279	68176598	99461338	49.398	50.418
23)	Chlordane-1	4.392	0.000	482420	0	9.591	N.D. #
24)	Chlordane-2	0.000	5.571f	0	150.9E6	N.D.	1581.647 #
25)	Chlordane-3	5.471	6.193	78778170	144.1E6	533.120	384.327 #
26)	Chlordane-4	5.529	6.266	78194406	145.1E6	651.826	318.869 #
27)	Chlordane-5	6.356f	0.000	72442693	0	1455.749	N.D. #

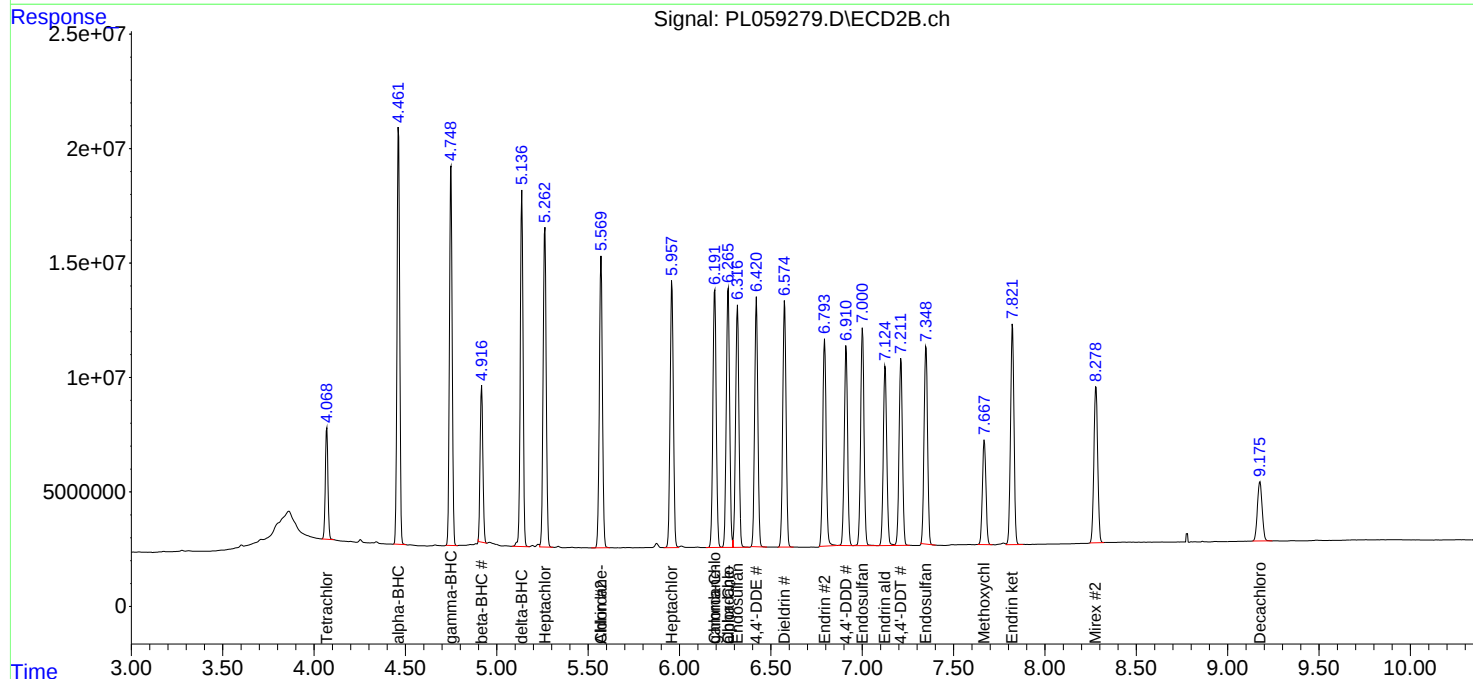
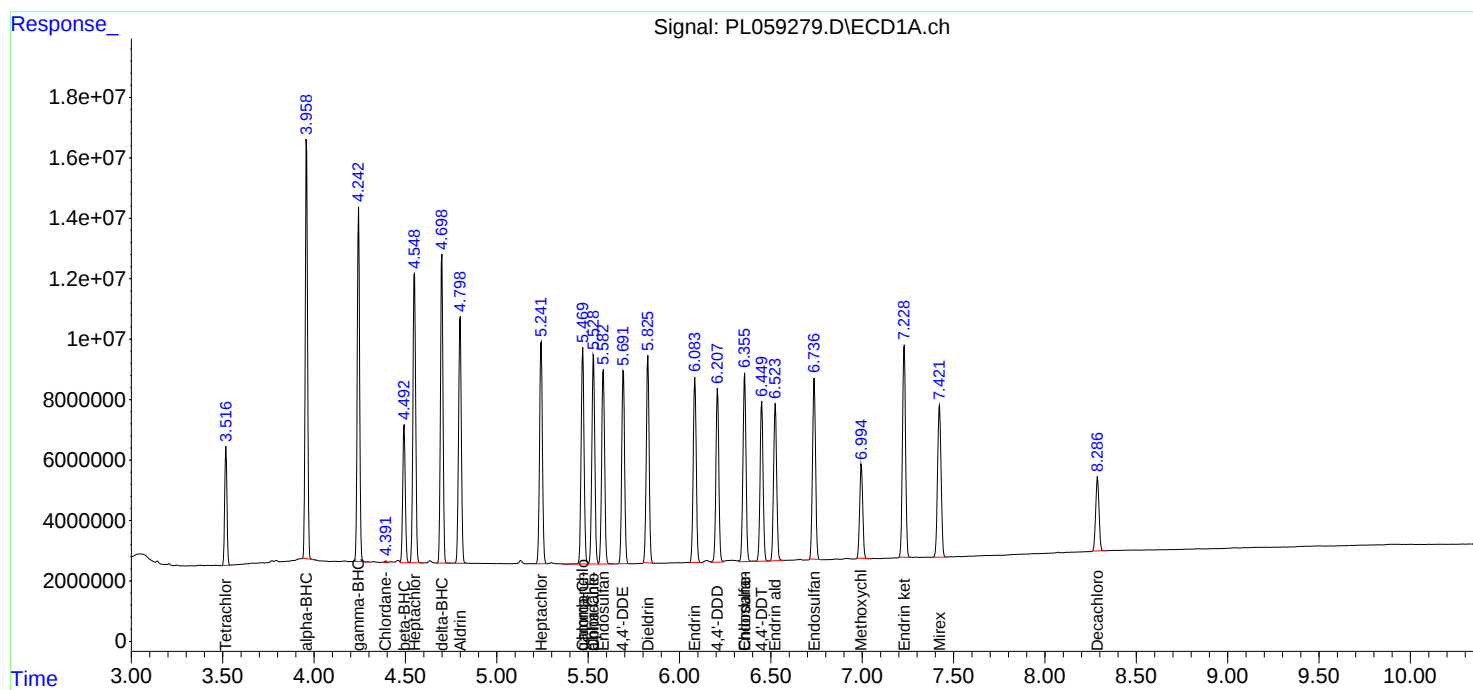
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

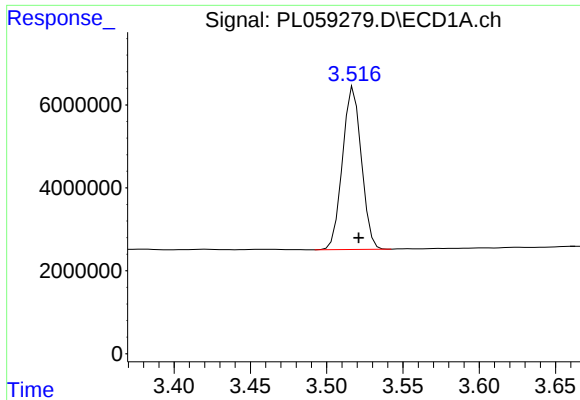
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 13:30
Operator : AJ\MA
Sample : PB129566BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 14:50:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

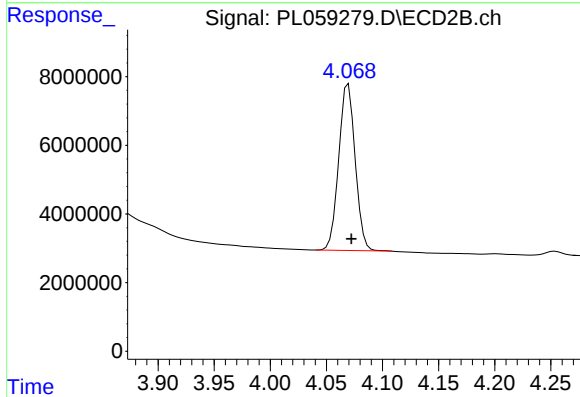




#1 Tetrachloro-m-xylene

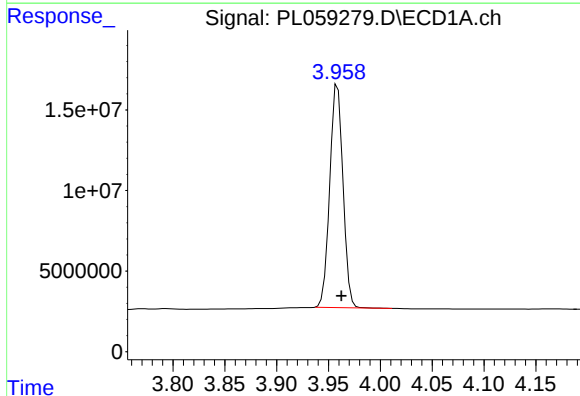
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 33778832
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



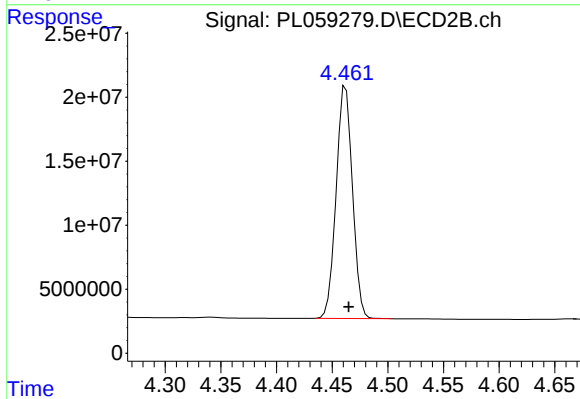
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 49518903
Conc: 19.03 ng/ml



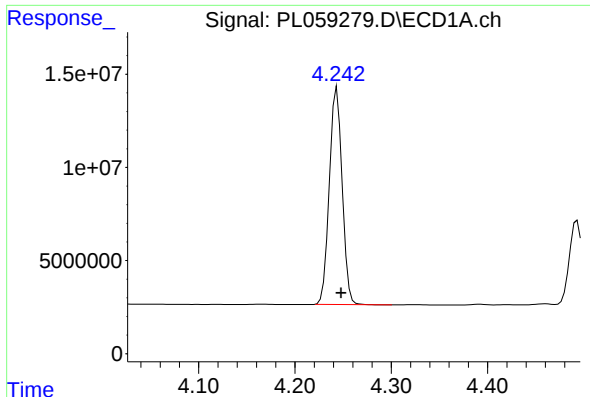
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 123034693
Conc: 49.15 ng/ml



#2 alpha-BHC

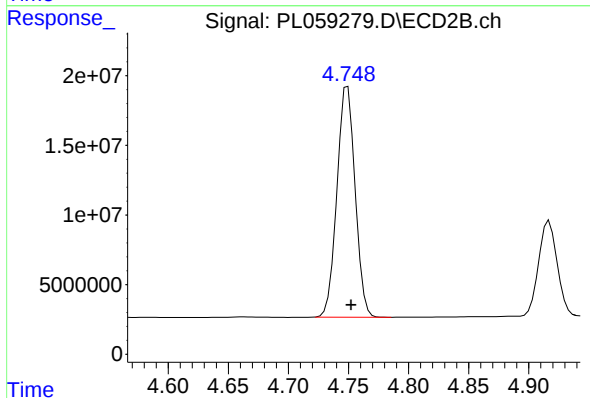
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 185329611
Conc: 48.22 ng/ml



#3 gamma-BHC (Lindane)

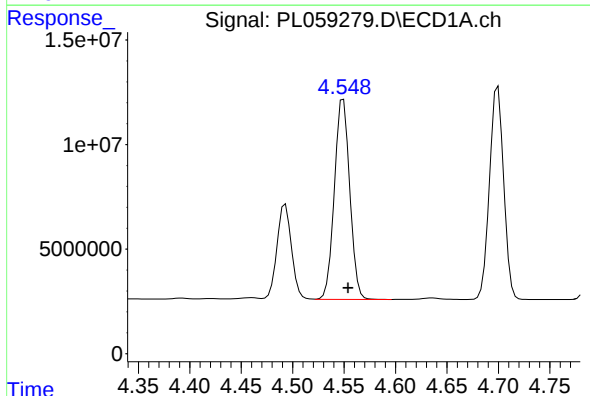
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 107764539
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



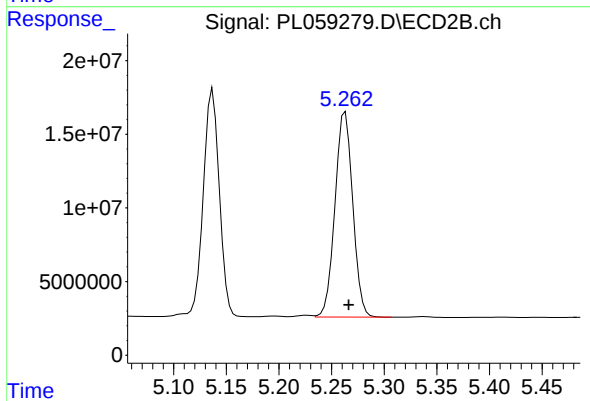
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 174742652
Conc: 47.89 ng/ml



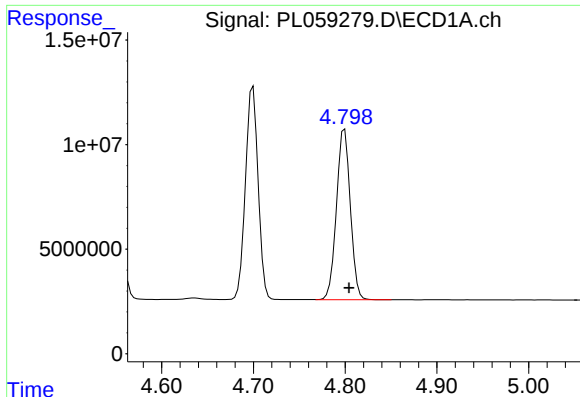
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 99489326
Conc: 47.82 ng/ml



#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 163481696
Conc: 47.42 ng/ml



#5 Aldrin

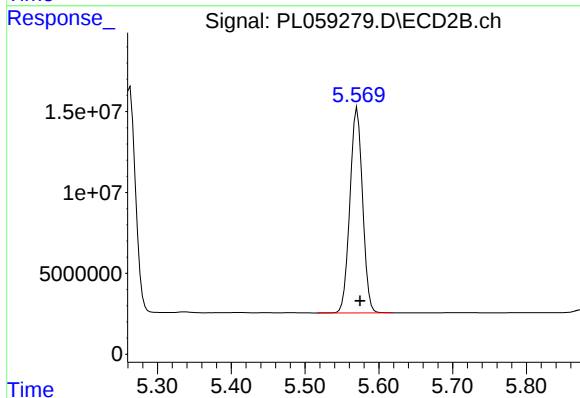
R.T.: 4.799 min

Delta R.T.: -0.005 min

Response: 85957813

Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



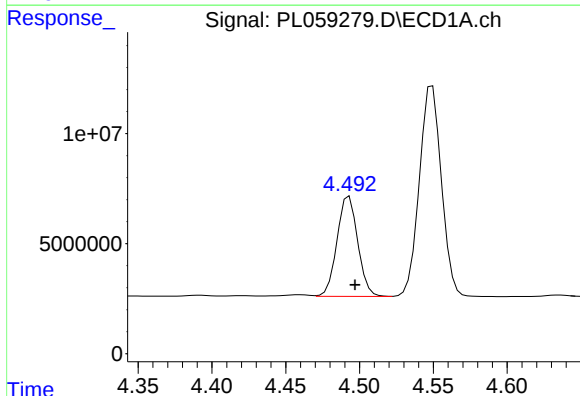
#5 Aldrin

R.T.: 5.571 min

Delta R.T.: -0.004 min

Response: 150904922

Conc: 47.95 ng/ml



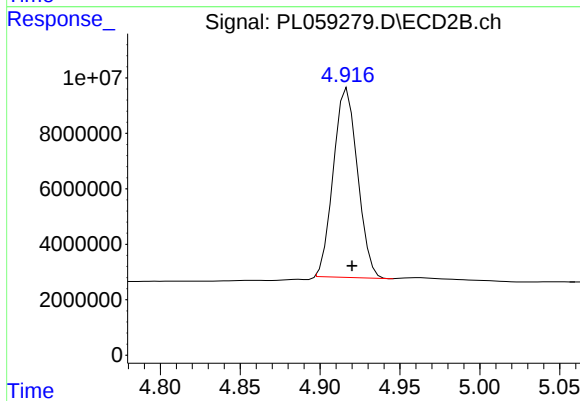
#6 beta-BHC

R.T.: 4.493 min

Delta R.T.: -0.004 min

Response: 44527395

Conc: 46.86 ng/ml



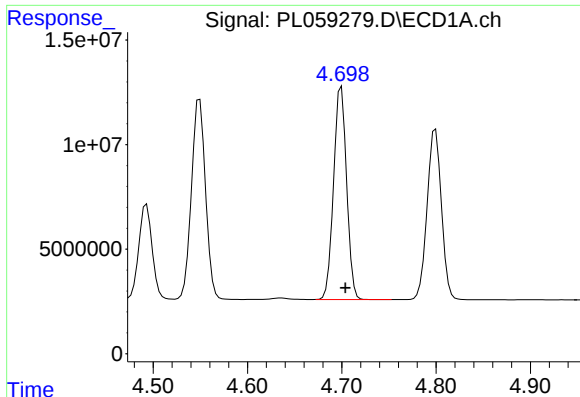
#6 beta-BHC

R.T.: 4.917 min

Delta R.T.: -0.003 min

Response: 71848591

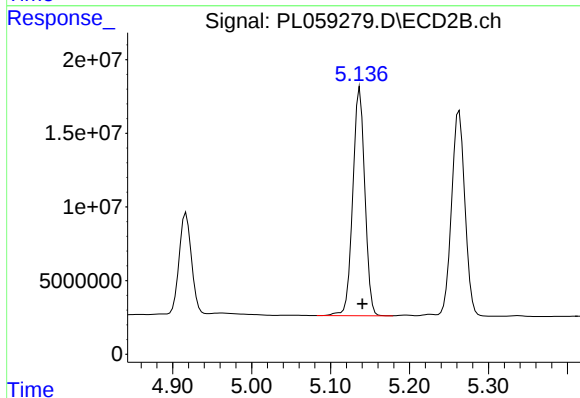
Conc: 47.51 ng/ml



#7 delta-BHC

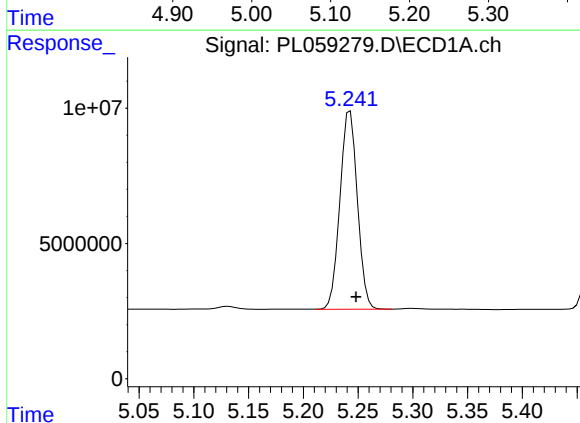
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 97694259
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



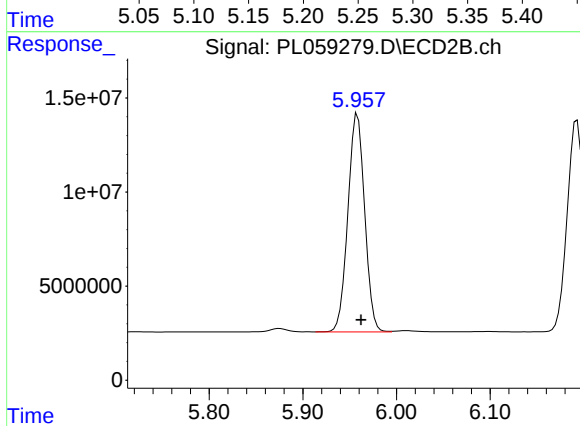
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 164773503
Conc: 58.74 ng/ml



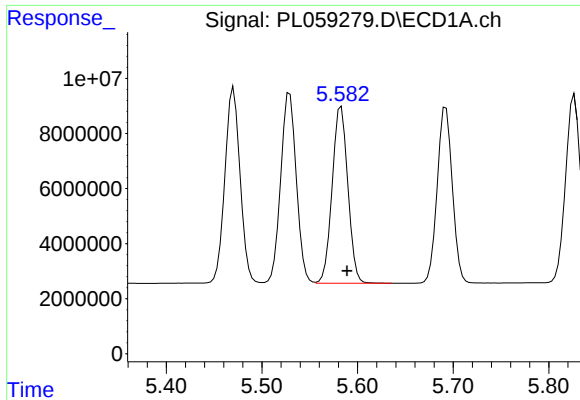
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 81172827
Conc: 47.52 ng/ml



#8 Heptachlor epoxide

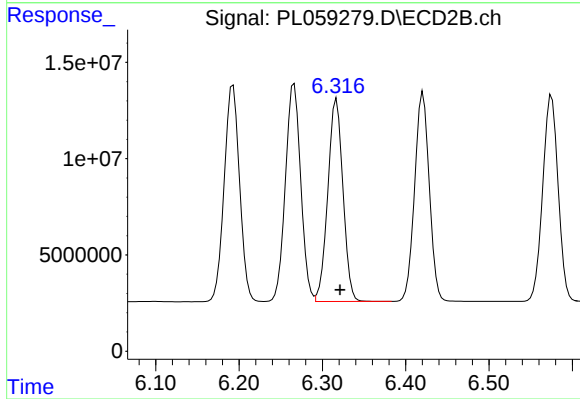
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 144392726
Conc: 52.13 ng/ml



#9 Endosulfan I

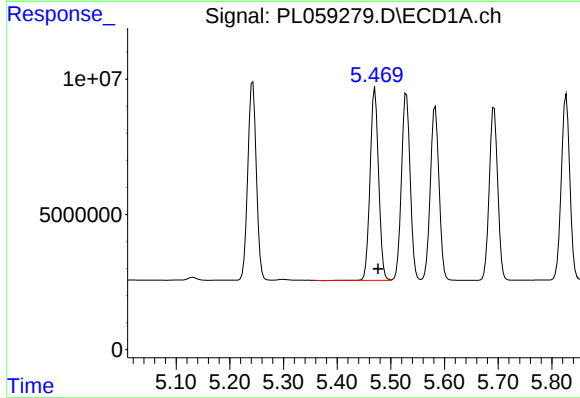
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 72979683
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



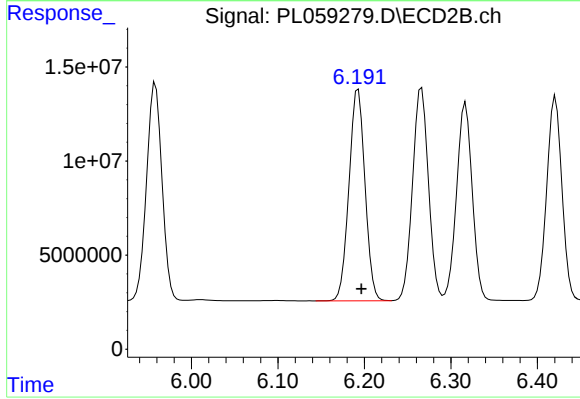
#9 Endosulfan I

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 133116749
Conc: 47.57 ng/ml



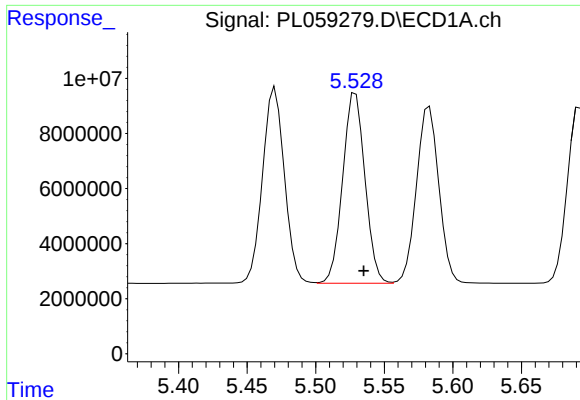
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 78778170
Conc: 47.05 ng/ml



#10 gamma-Chlordane

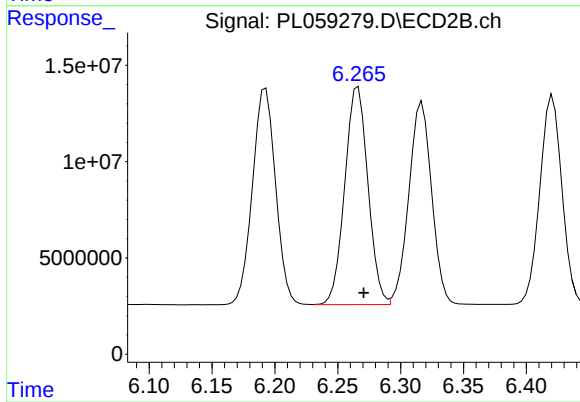
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 144118666
Conc: 48.17 ng/ml



#11 alpha-Chlordane

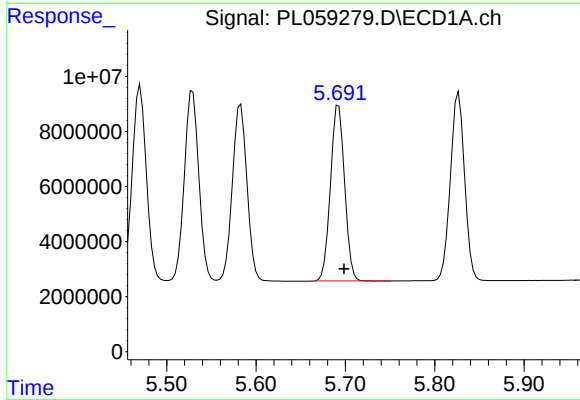
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 78194406
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



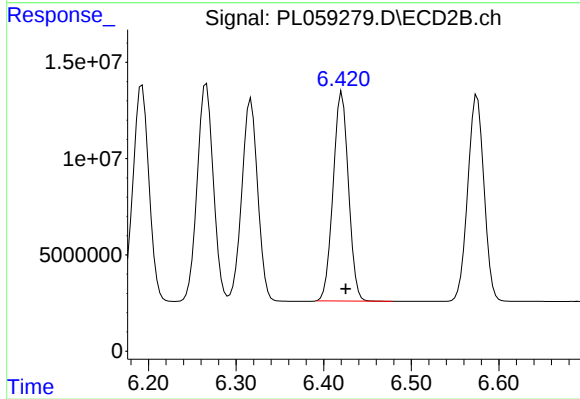
#11 alpha-Chlordane

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 145099934
Conc: 47.74 ng/ml



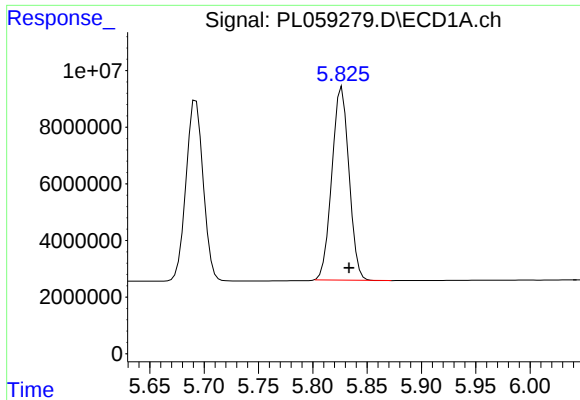
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 70233478
Conc: 46.19 ng/ml



#12 4,4'-DDE

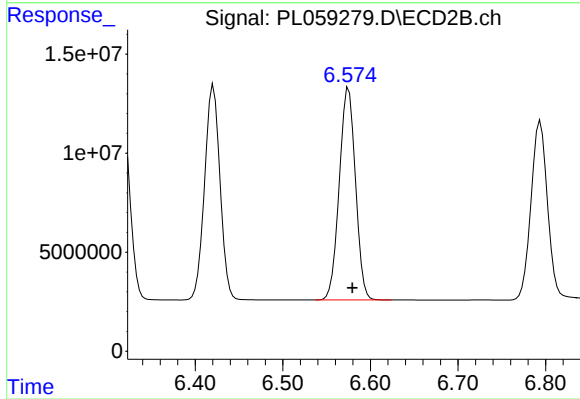
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 132267639
Conc: 47.52 ng/ml



#13 Dieldrin

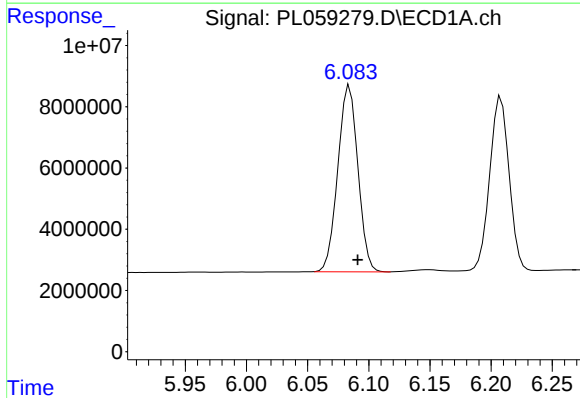
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 74753607
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



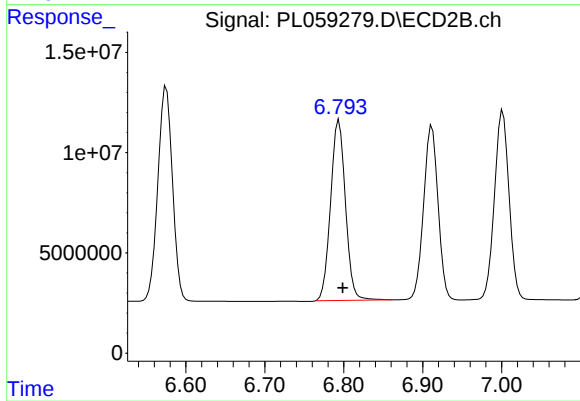
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 137821695
Conc: 47.21 ng/ml



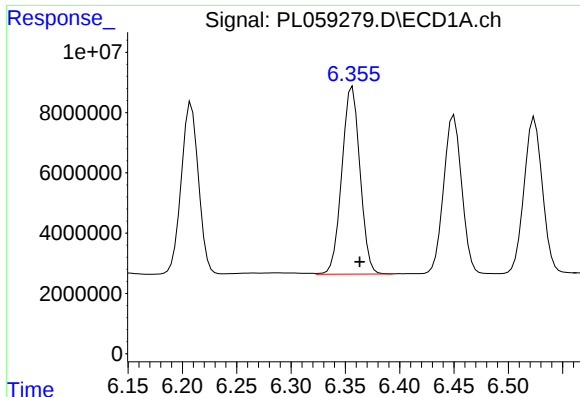
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 69592052
Conc: 45.93 ng/ml



#14 Endrin

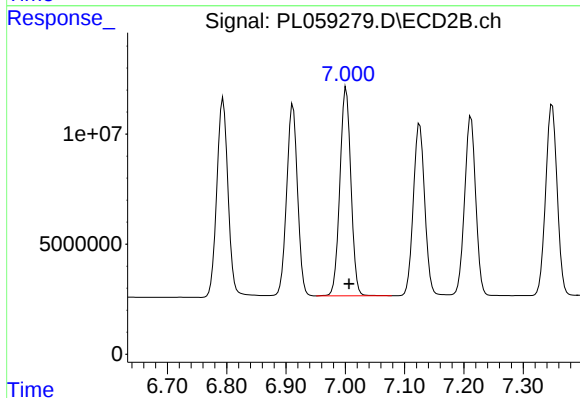
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 117686541
Conc: 47.26 ng/ml



#15 Endosulfan II

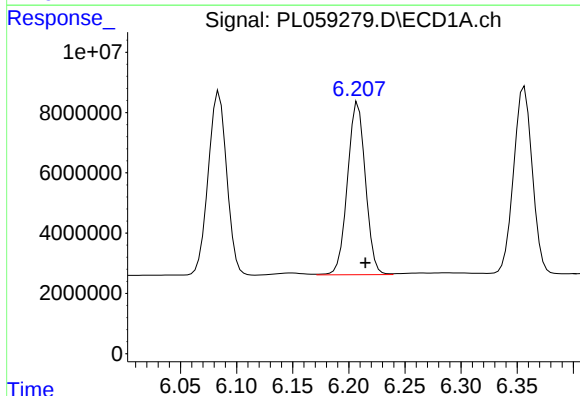
R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 72442693
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



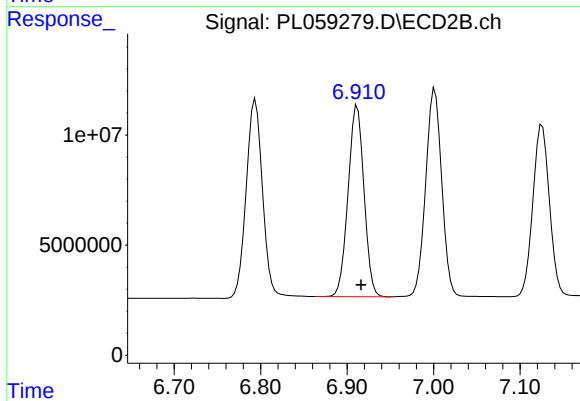
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 122467327
Conc: 47.01 ng/ml



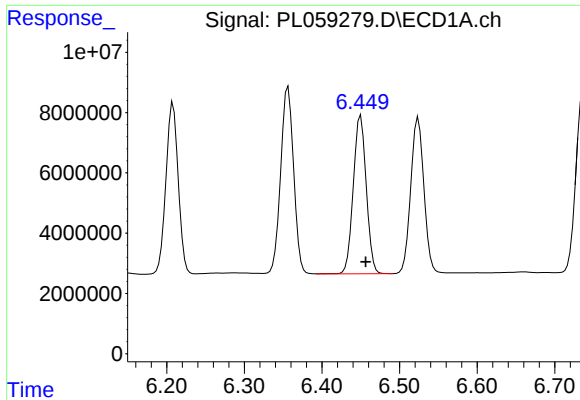
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 63686532
Conc: 48.18 ng/ml



#16 4,4'-DDD

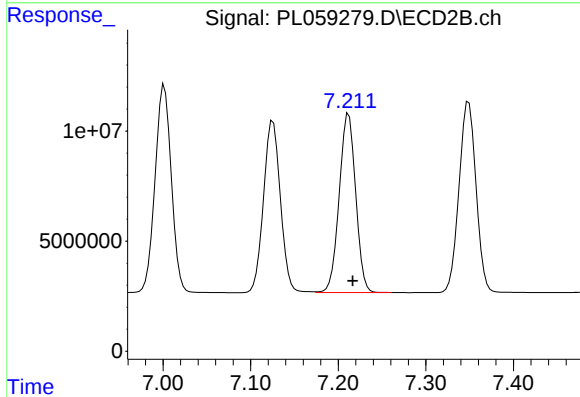
R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 110757764
Conc: 47.72 ng/ml



#17 4,4'-DDT

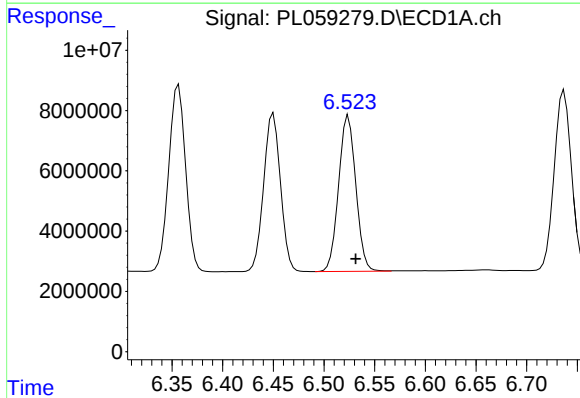
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 61080236
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



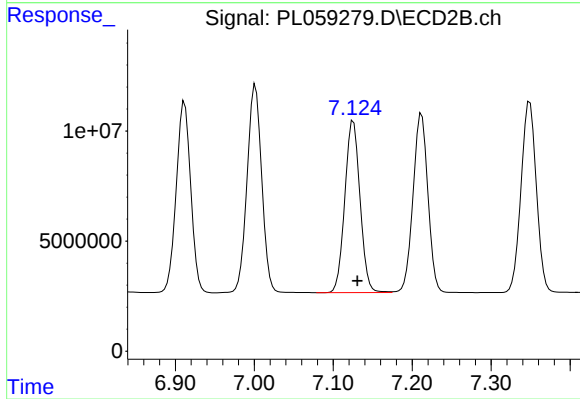
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 106328152
Conc: 46.69 ng/ml



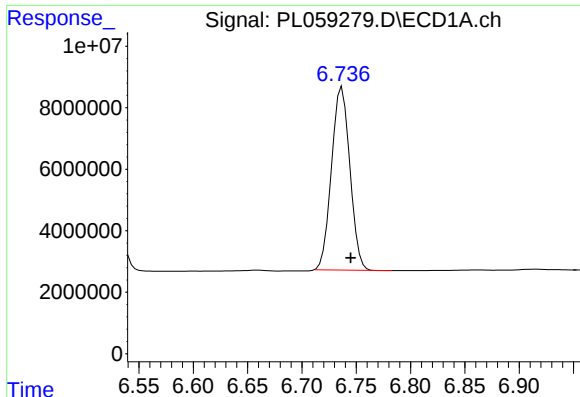
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 60967232
Conc: 46.30 ng/ml



#18 Endrin aldehyde

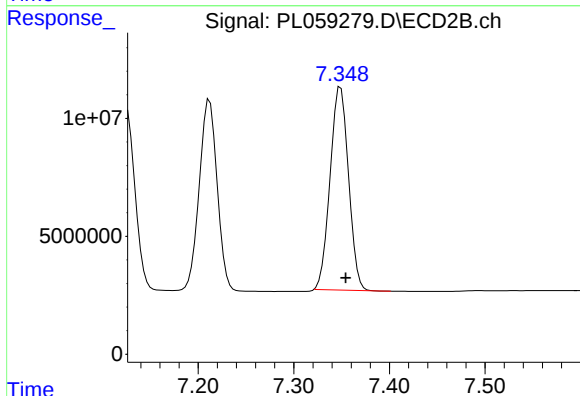
R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 104906918
Conc: 45.89 ng/ml



#19 Endosulfan Sulfate

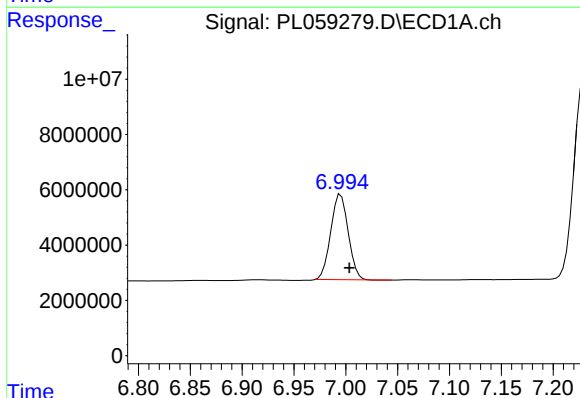
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 70005983
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



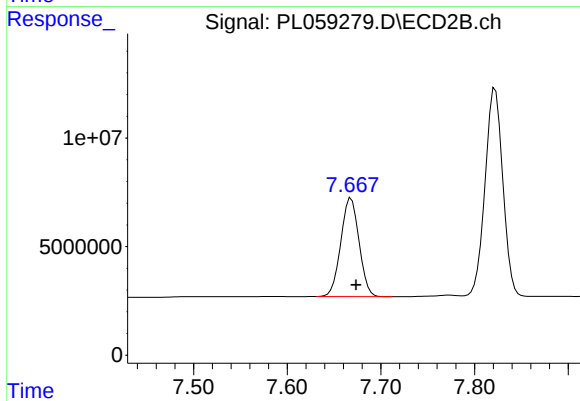
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 114935551
Conc: 45.87 ng/ml



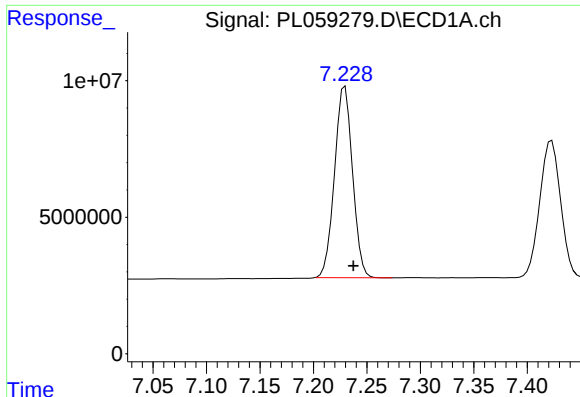
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 36233458
Conc: 47.17 ng/ml



#20 Methoxychlor

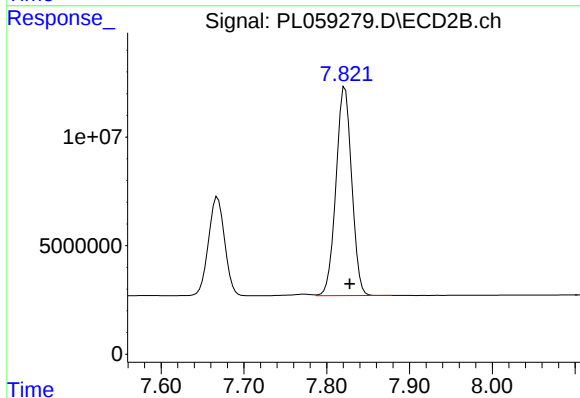
R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 61530080
Conc: 46.66 ng/ml



#21 Endrin ketone

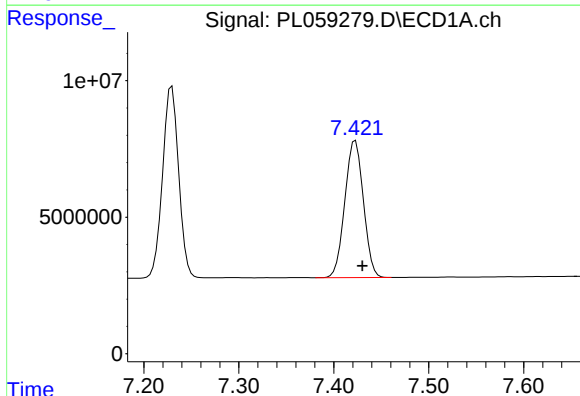
R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 82177910
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



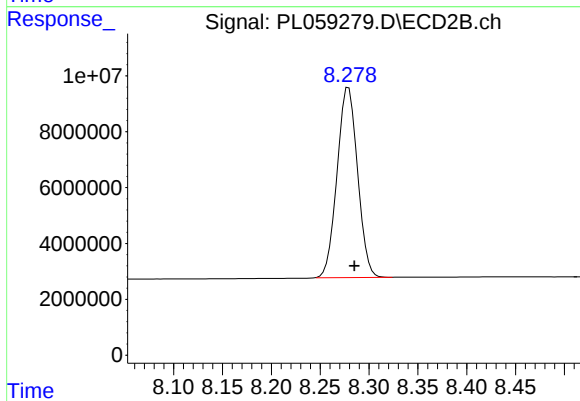
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 126801078
Conc: 48.33 ng/ml



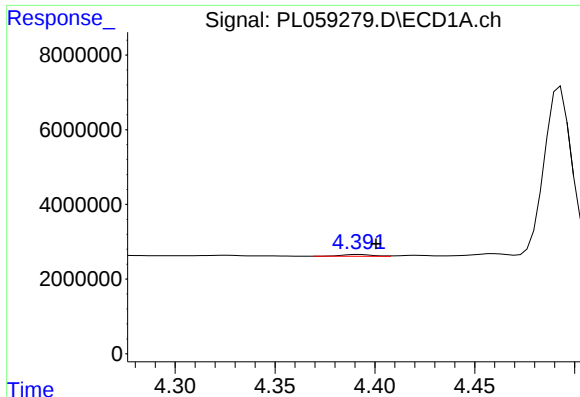
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 68176598
Conc: 49.40 ng/ml



#22 Mirex

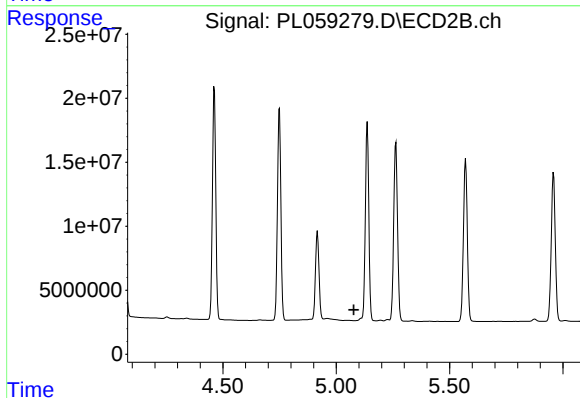
R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 99461338
Conc: 50.42 ng/ml



#23 Chlordane-1

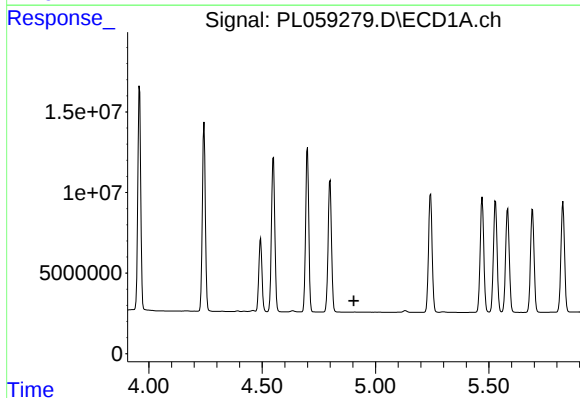
R.T.: 4.392 min
Delta R.T.: -0.009 min
Response: 482420
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



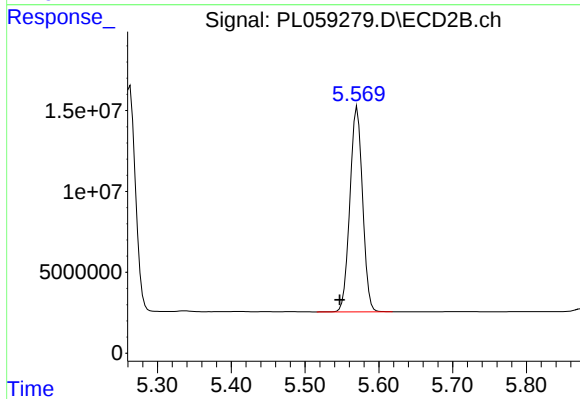
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



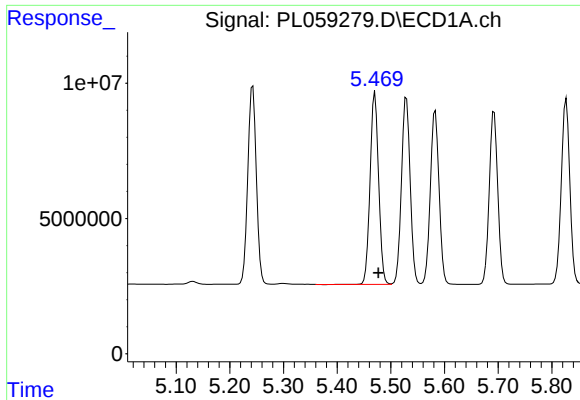
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

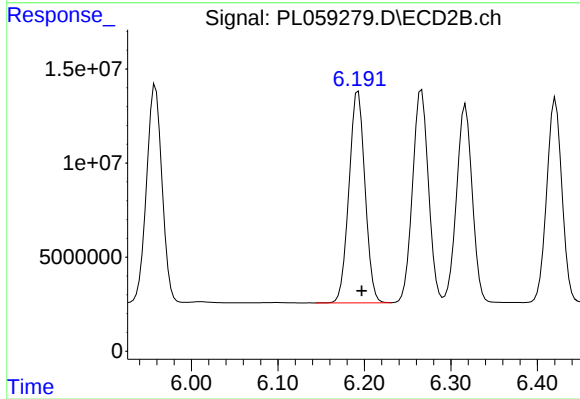
R.T.: 5.571 min
Delta R.T.: 0.024 min
Response: 150904922
Conc: 1581.65 ng/ml



#25 Chlordane-3

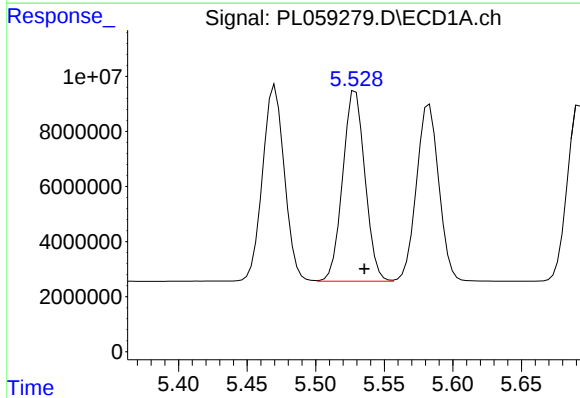
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 78778170
Conc: 533.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



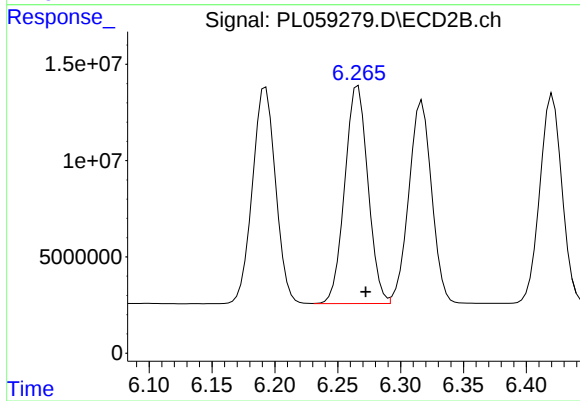
#25 Chlordane-3

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 144118666
Conc: 384.33 ng/ml



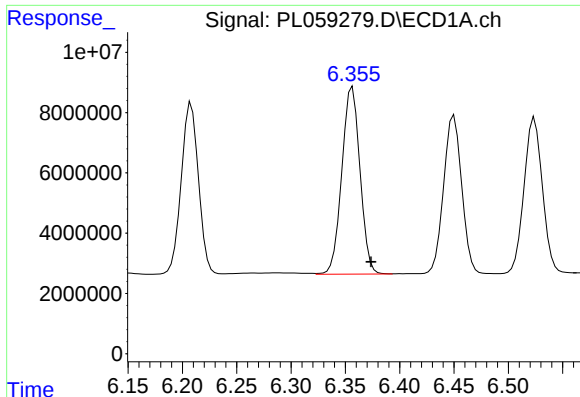
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 78194406
Conc: 651.83 ng/ml



#26 Chlordane-4

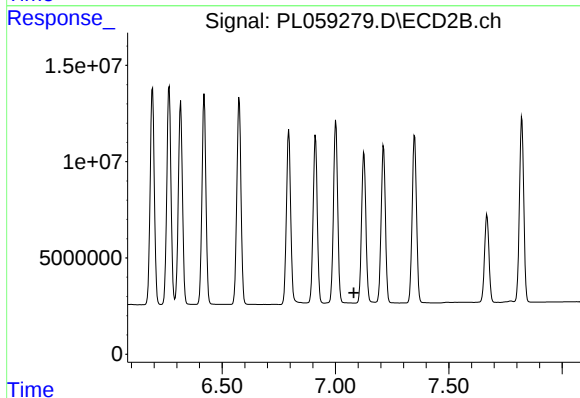
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 145099934
Conc: 318.87 ng/ml



#27 Chlordane-5

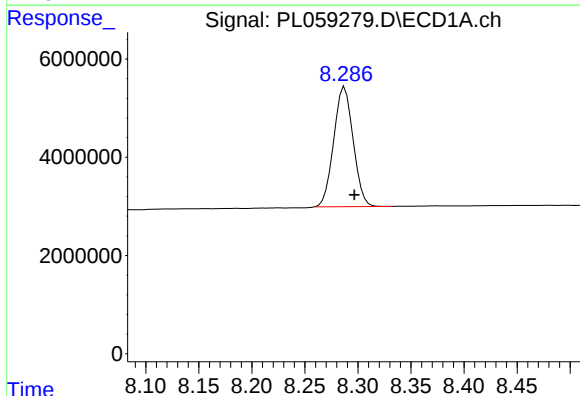
R.T.: 6.356 min
Delta R.T.: -0.017 min
Response: 72442693
Conc: 1455.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



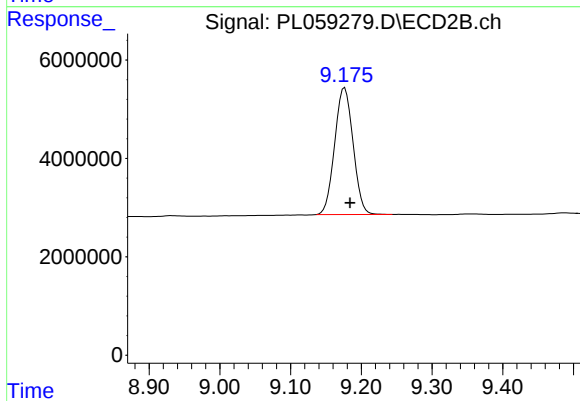
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 31123159
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 46639526
Conc: 19.67 ng/ml