

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 14:39
 Operator : AJ\MA
 Sample : L2924-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:09:01 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...	3.519	4.071	40699526	57941005	23.569	22.269
28)	SA Decachlor...	8.292	9.180	32003816	46987158	19.462	19.821
Target Compounds							
2)	A alpha-BHC	3.961	4.464	133.6E6	186.3E6	53.364	48.464
3)	MA gamma-BHC...	4.246	4.751	117.2E6	174.0E6	53.438	47.685
4)	MA Heptachlor	4.552	5.265	110.1E6	166.6E6	52.937	48.316
5)	MB Aldrin	4.802	5.573	93933948	149.6E6	52.741	47.532
6)	B beta-BHC	4.495	4.919	48048366	74210545	50.566	49.074
7)	B delta-BHC	4.702	5.139	86844542	125.8E6	43.638	44.840
8)	B Heptachlo...	5.246	5.960	88134771	137.4E6	51.596	49.604
9)	A Endosulfan I	5.586	6.319	78613082	128.6E6	50.257	45.939
10)	B gamma-Chl...	5.473	6.195	85552502	141.1E6	51.092	47.152
11)	B alpha-Chl...	5.532	6.268	84363206	141.6E6	50.570	46.584
12)	B 4,4'-DDE	5.696	6.423	77735665	127.6E6	51.118	45.840
13)	MA Dieldrin	5.830	6.577	82155749	133.3E6	50.408	45.664
14)	MA Endrin	6.088	6.796	75752330	109.3E6	49.997	43.879
15)	B Endosulfa...	6.360	7.004	77696641	120.0E6	50.270	46.083
16)	A 4,4'-DDD	6.212	6.914	69000335	105.0E6	52.195	45.237
17)	MA 4,4'-DDT	6.453	7.214	66385981	101.8E6	52.627	44.699
18)	B Endrin al...	6.528	7.128	64605373	102.0E6	49.066	44.599
19)	B Endosulfa...	6.741	7.352	71542866	106.5E6	48.023	42.523
20)	A Methoxychlor	6.999	7.671	38228946	57686376	49.769	43.747
21)	B Endrin ke...	7.233	7.825	84003183	121.2E6	48.378	46.176
22)	Mirex	7.426	8.282	65286387	87603387	47.304	44.407
23)	Chlordane-1	4.397	0.000	338645	0	6.732	N.D. #
24)	Chlordane-2	4.922f	5.573f	140227	149.6E6	2.687	1567.890 #
25)	Chlordane-3	5.473	6.195	85552502	141.1E6	578.965	376.235 #
26)	Chlordane-4	5.532	6.268	84363206	141.6E6	703.249	311.140 #
27)	Chlordane-5	6.360	7.076	77696641	642368	1561.328	8.117 #

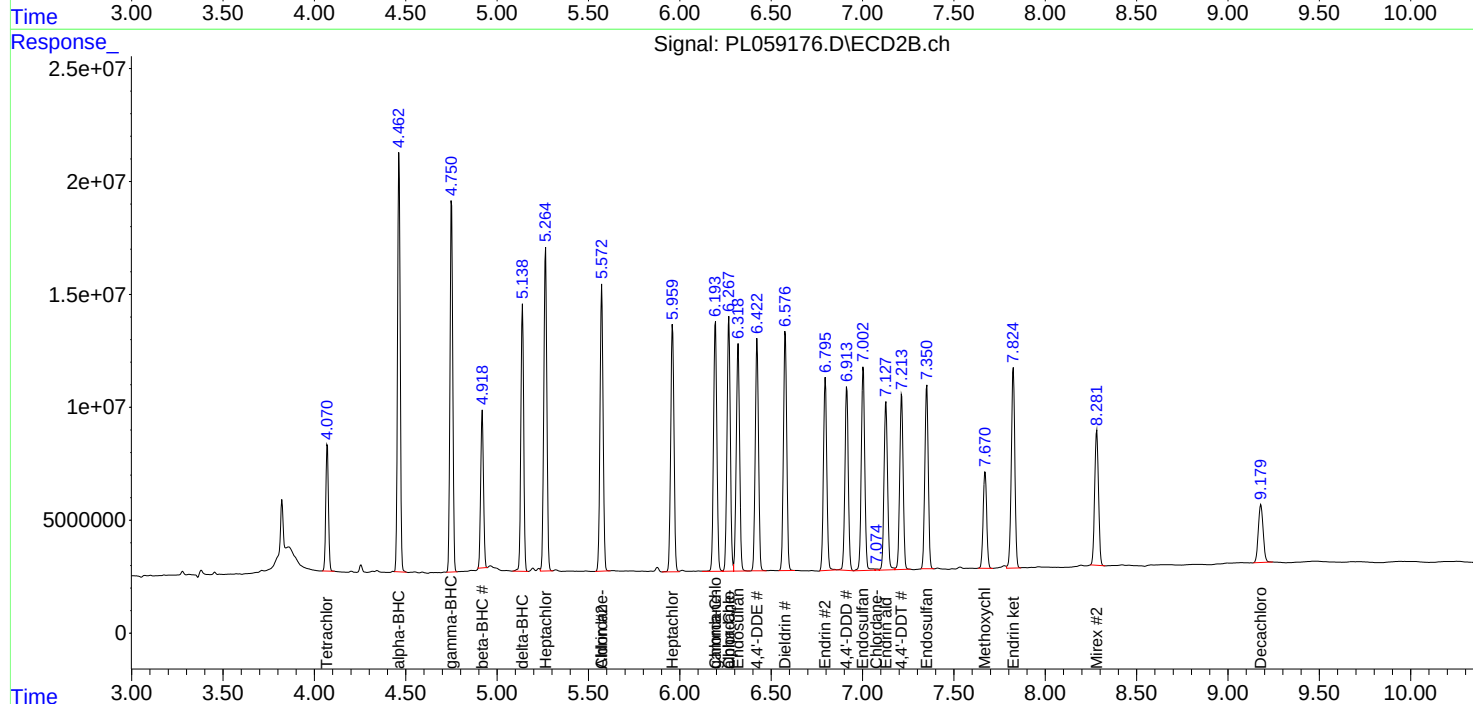
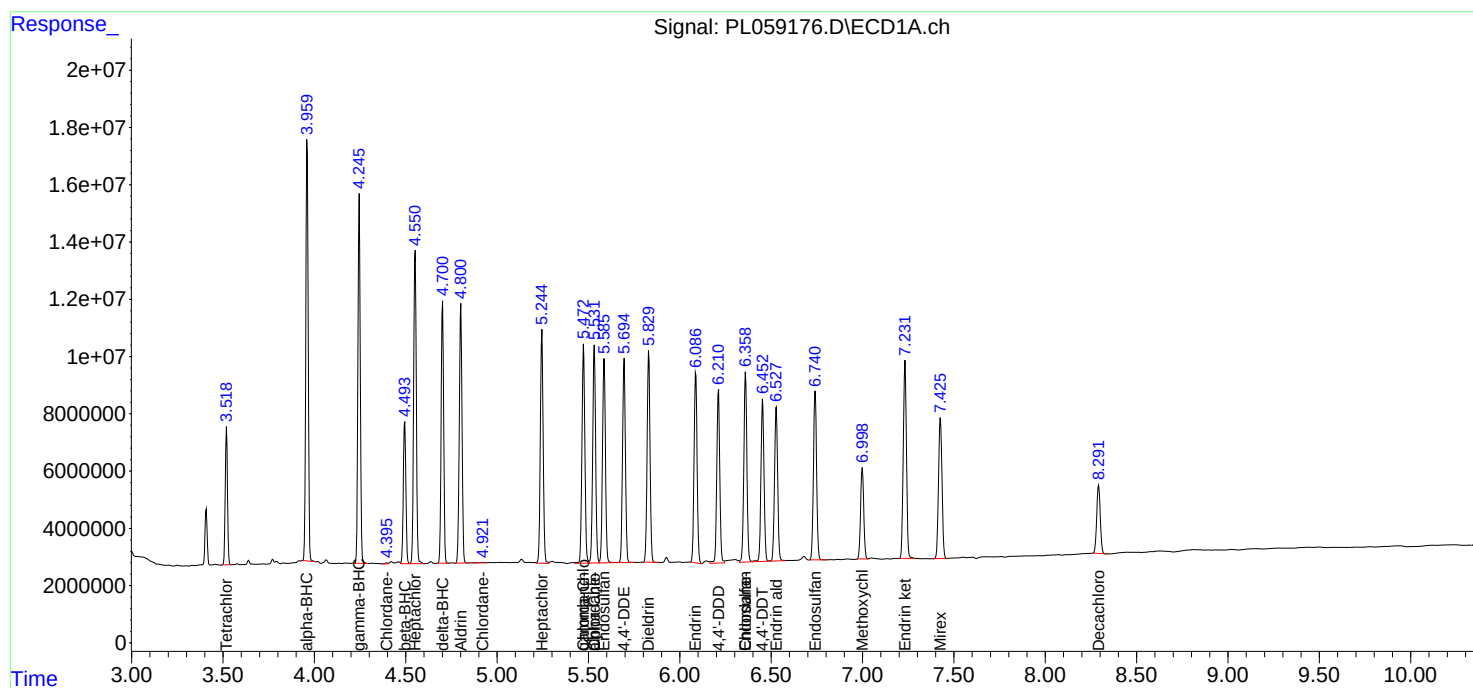
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

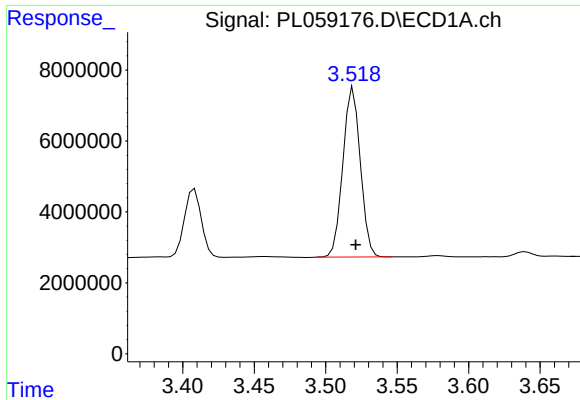
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 14:39
Operator : AJ\MA
Sample : L2924-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 15:09:01 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

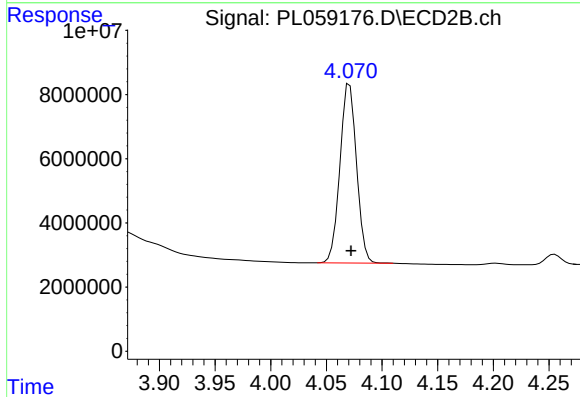




#1 Tetrachloro-m-xylene

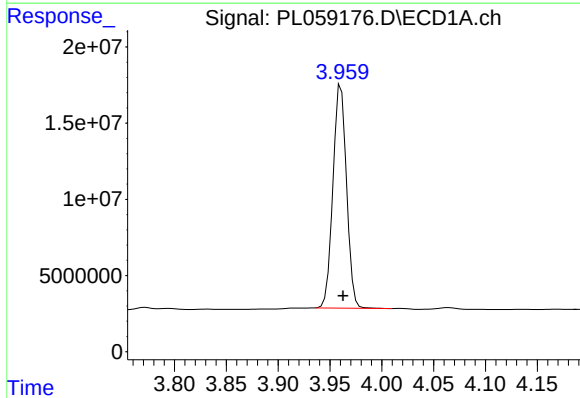
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 40699526
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



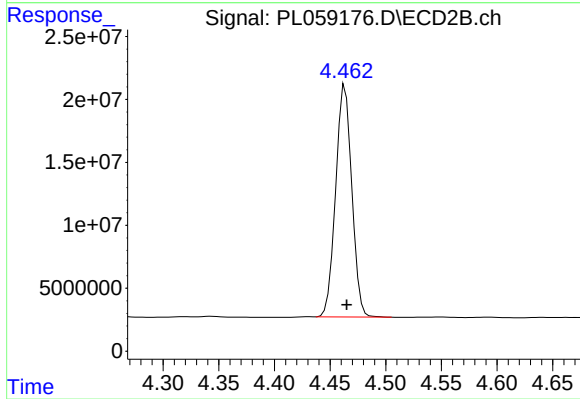
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 57941005
Conc: 22.27 ng/ml



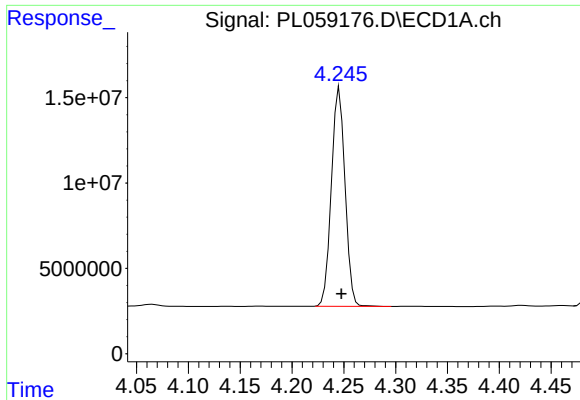
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 133587168
Conc: 53.36 ng/ml



#2 alpha-BHC

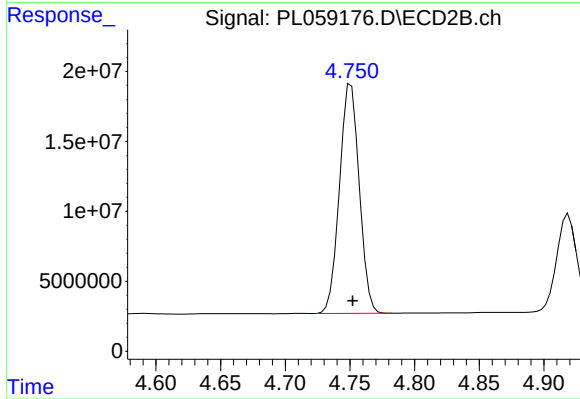
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 186277712
Conc: 48.46 ng/ml



#3 gamma-BHC (Lindane)

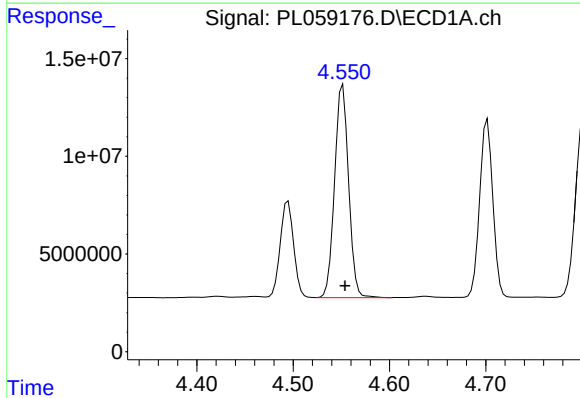
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 117192445
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



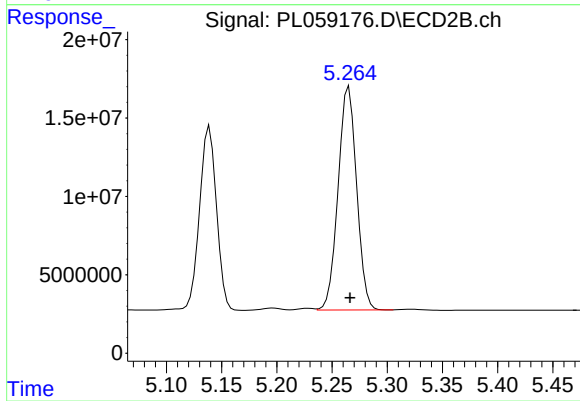
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 174012749
Conc: 47.69 ng/ml



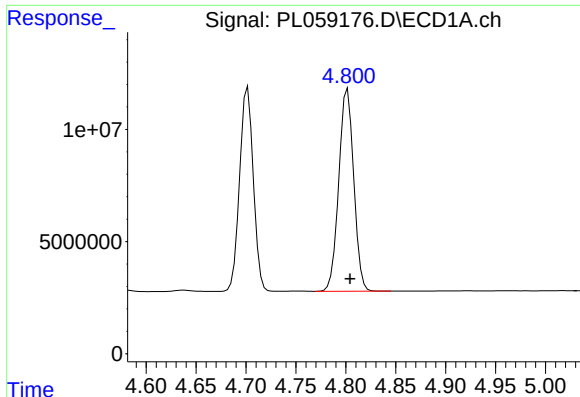
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 110143036
Conc: 52.94 ng/ml



#4 Heptachlor

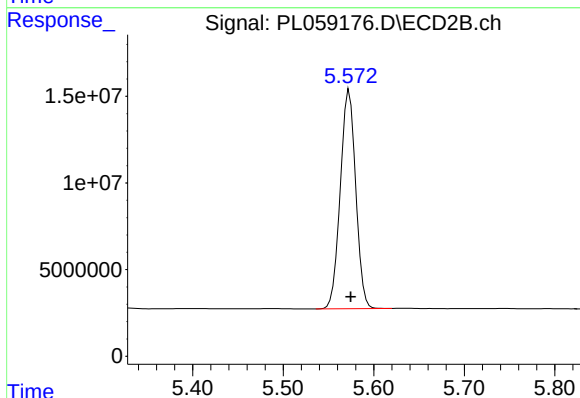
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 166580462
Conc: 48.32 ng/ml



#5 Aldrin

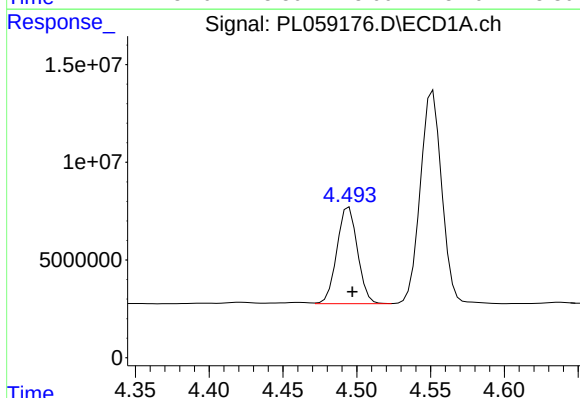
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 93933948
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



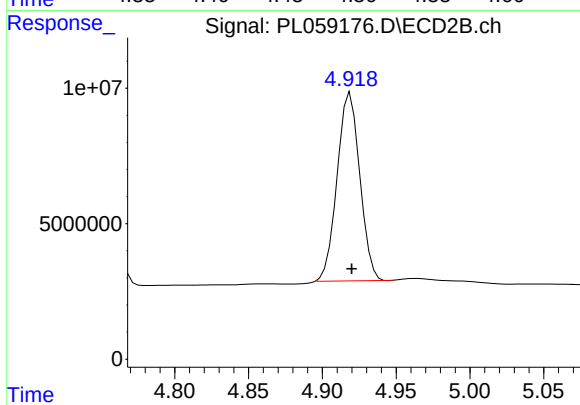
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 149592358
Conc: 47.53 ng/ml



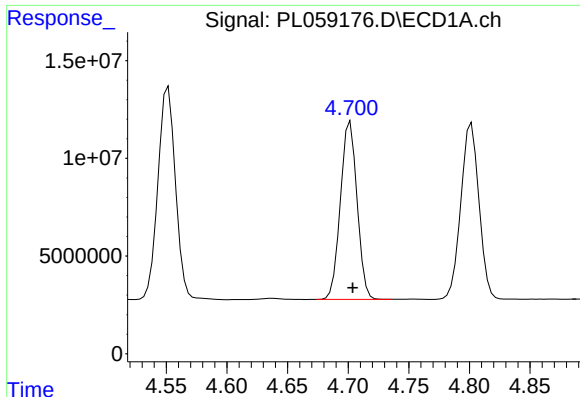
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 48048366
Conc: 50.57 ng/ml



#6 beta-BHC

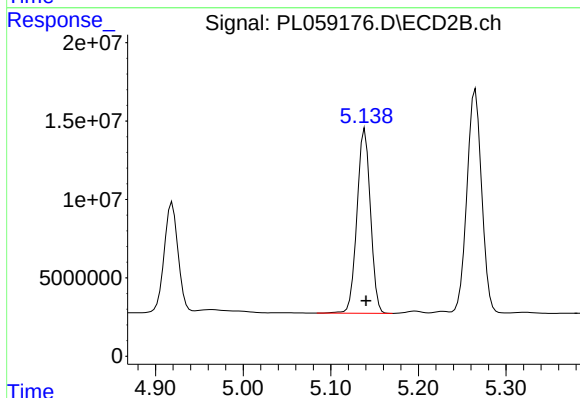
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 74210545
Conc: 49.07 ng/ml



#7 delta-BHC

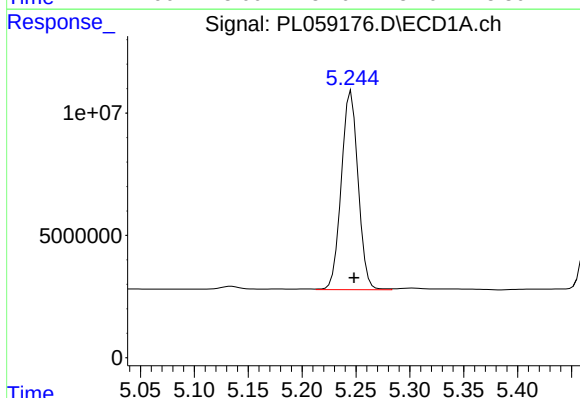
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 86844542
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



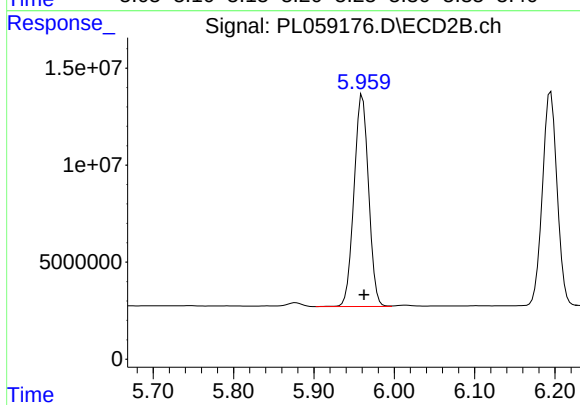
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 125785439
Conc: 44.84 ng/ml



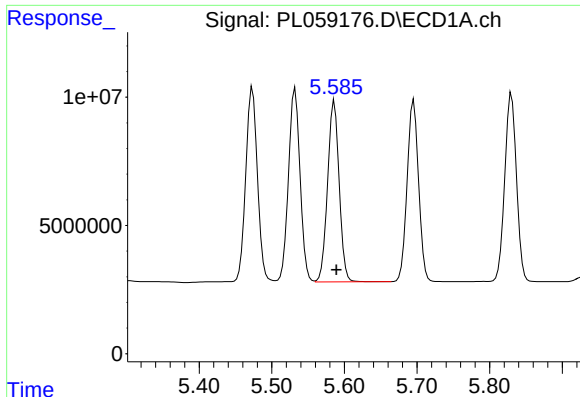
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 88134771
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

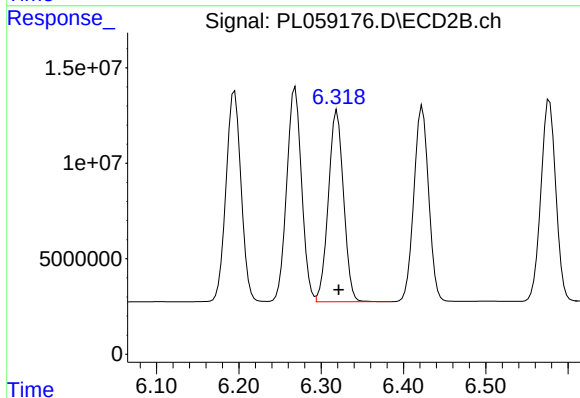
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 137402845
Conc: 49.60 ng/ml



#9 Endosulfan I

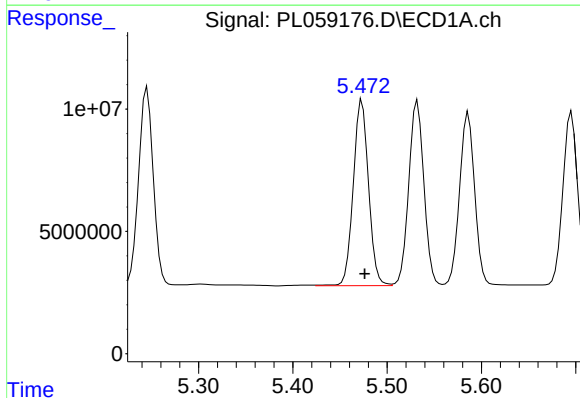
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 78613082
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



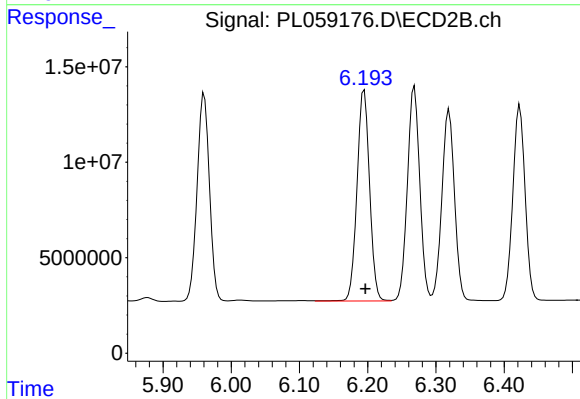
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 128550276
Conc: 45.94 ng/ml



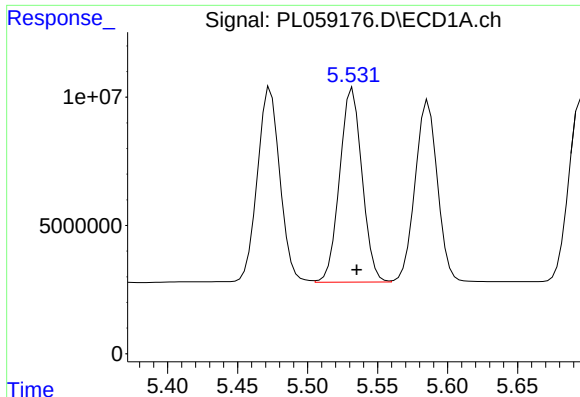
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 85552502
Conc: 51.09 ng/ml



#10 gamma-Chlordane

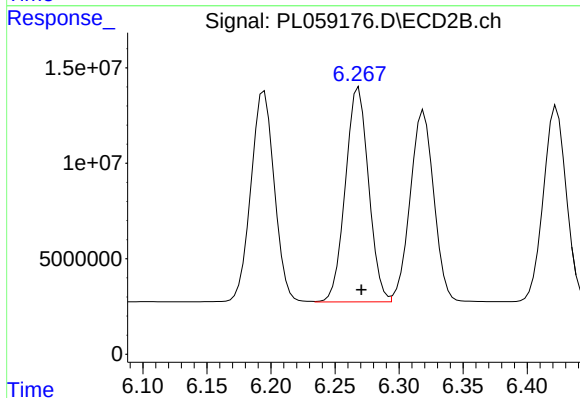
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 141084501
Conc: 47.15 ng/ml



#11 alpha-Chlordane

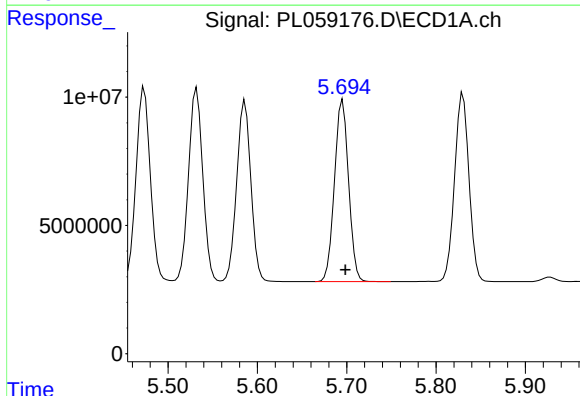
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 84363206
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



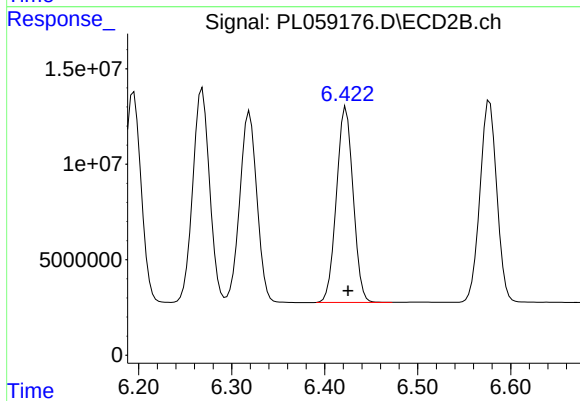
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 141583105
Conc: 46.58 ng/ml



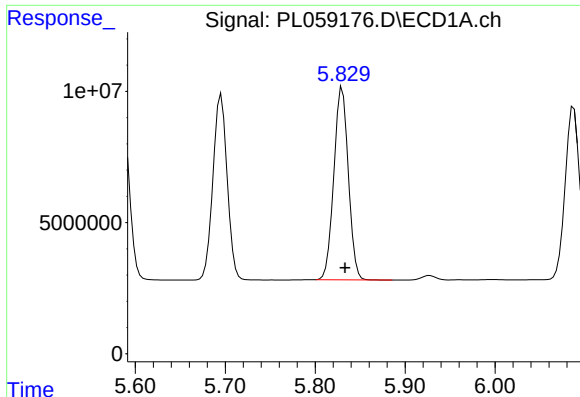
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 77735665
Conc: 51.12 ng/ml



#12 4,4'-DDE

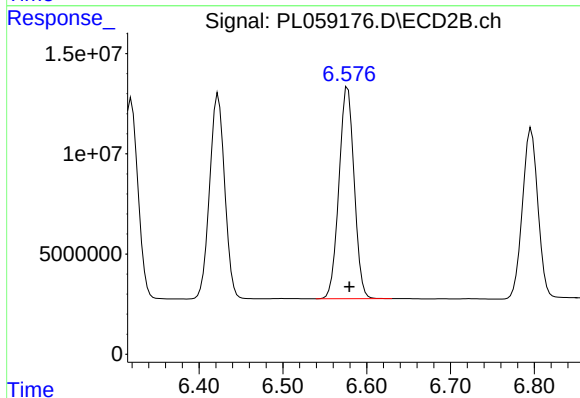
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 127598854
Conc: 45.84 ng/ml



#13 Dieldrin

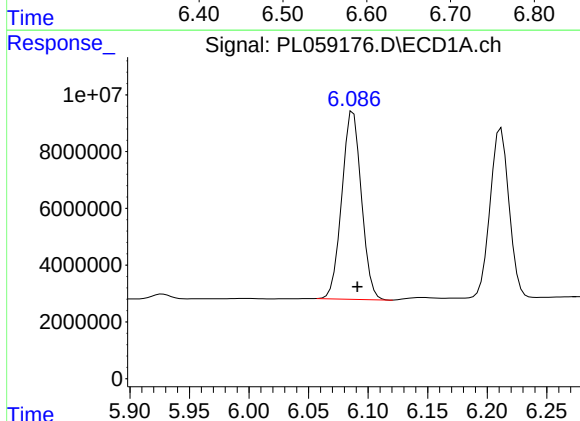
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 82155749
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



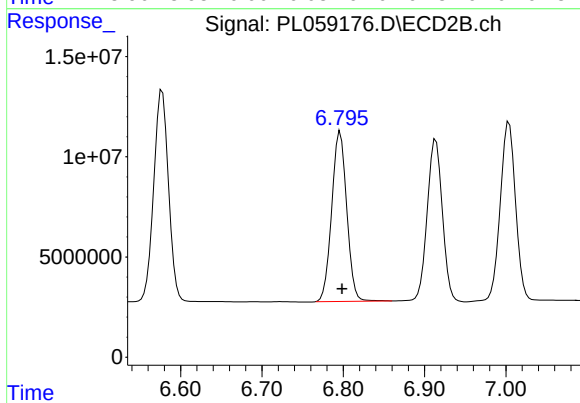
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 133315171
Conc: 45.66 ng/ml



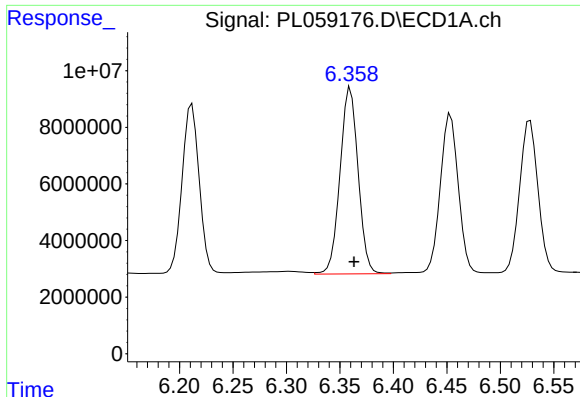
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 75752330
Conc: 50.00 ng/ml



#14 Endrin

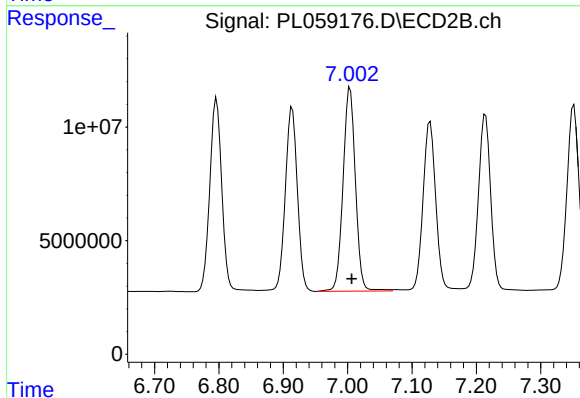
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 109274392
Conc: 43.88 ng/ml



#15 Endosulfan II

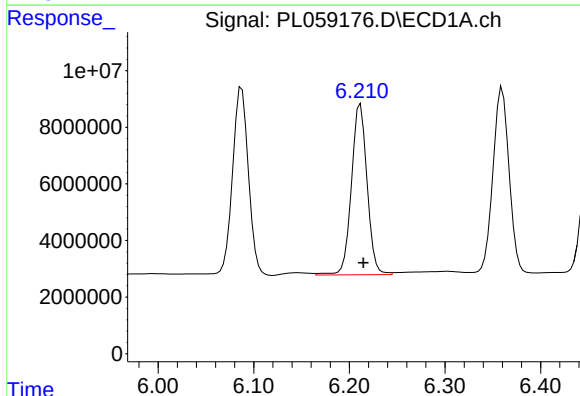
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 77696641
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



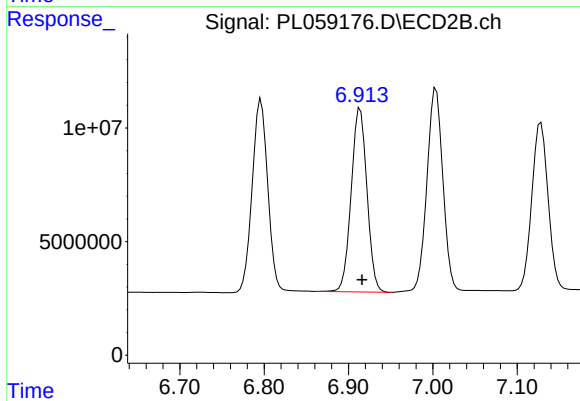
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 120044528
Conc: 46.08 ng/ml



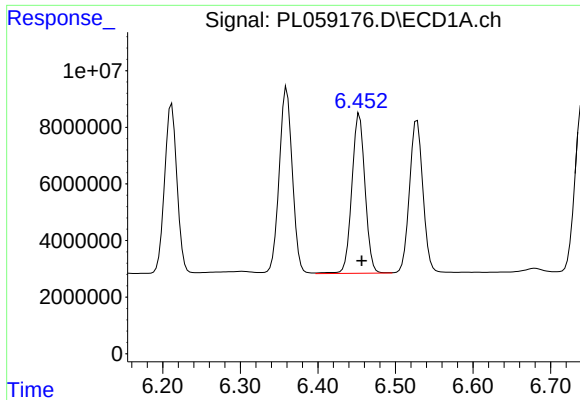
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 69000335
Conc: 52.19 ng/ml



#16 4,4'-DDD

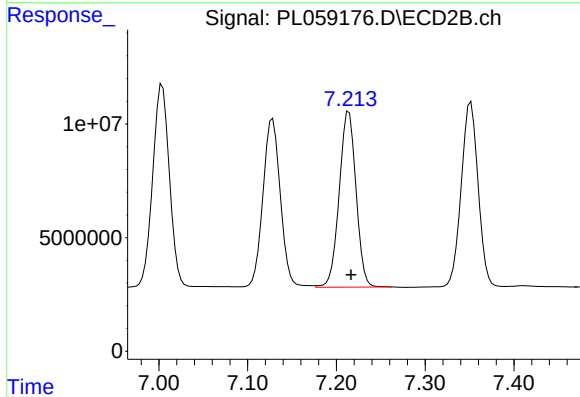
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 104994857
Conc: 45.24 ng/ml



#17 4,4'-DDT

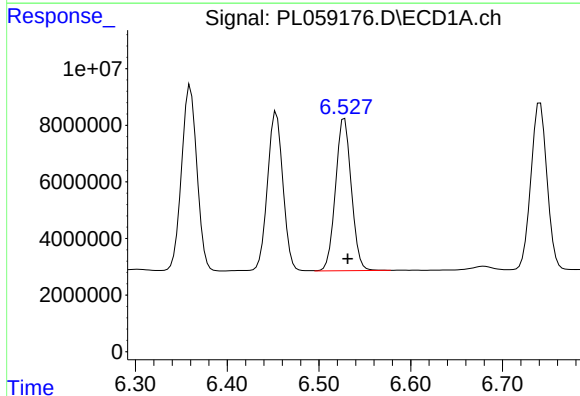
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 66385981
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



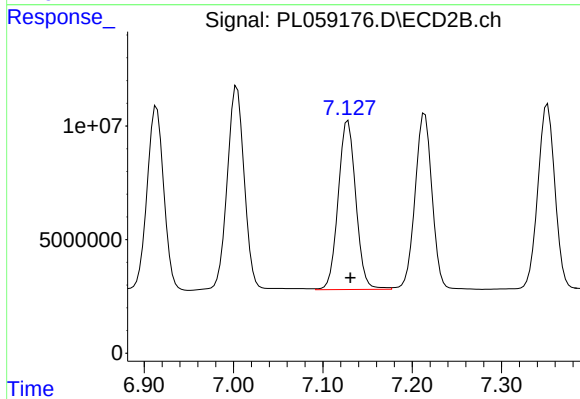
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 101789008
Conc: 44.70 ng/ml



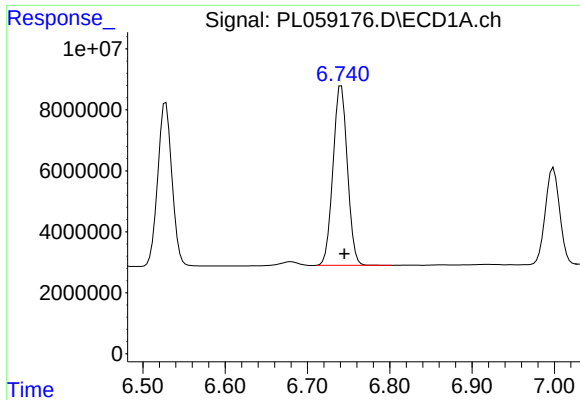
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 64605373
Conc: 49.07 ng/ml



#18 Endrin aldehyde

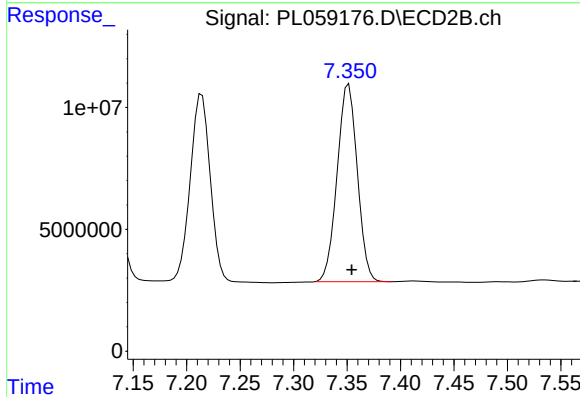
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 101956240
Conc: 44.60 ng/ml



#19 Endosulfan Sulfate

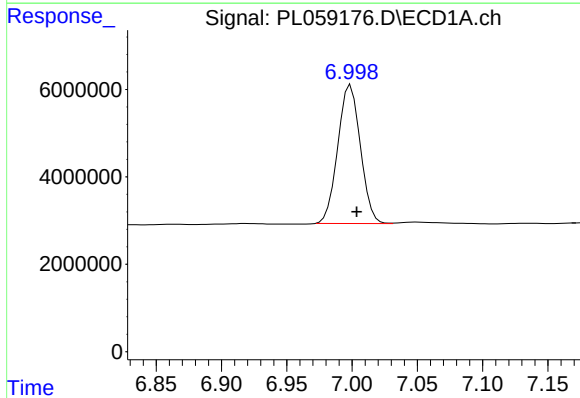
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 71542866
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



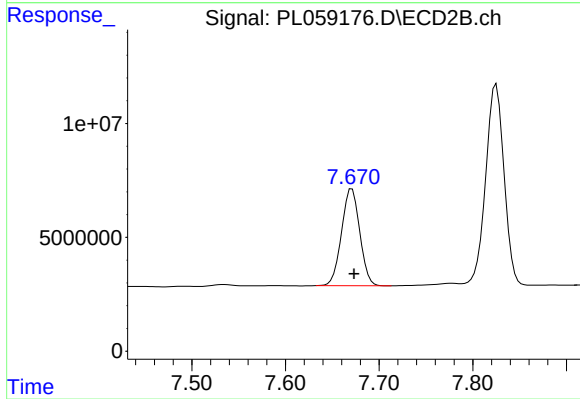
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 106547695
Conc: 42.52 ng/ml



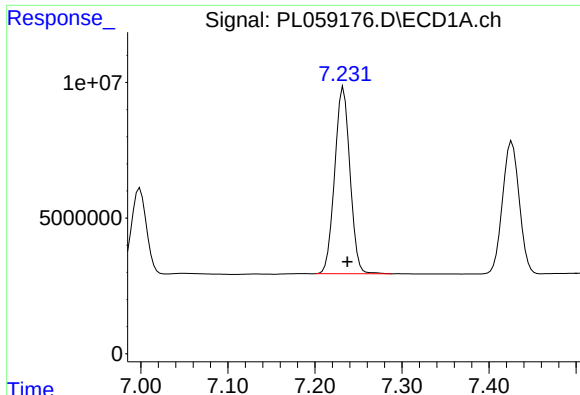
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 38228946
Conc: 49.77 ng/ml



#20 Methoxychlor

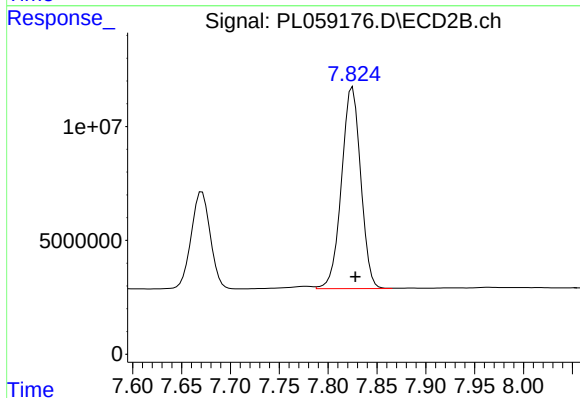
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 57686376
Conc: 43.75 ng/ml



#21 Endrin ketone

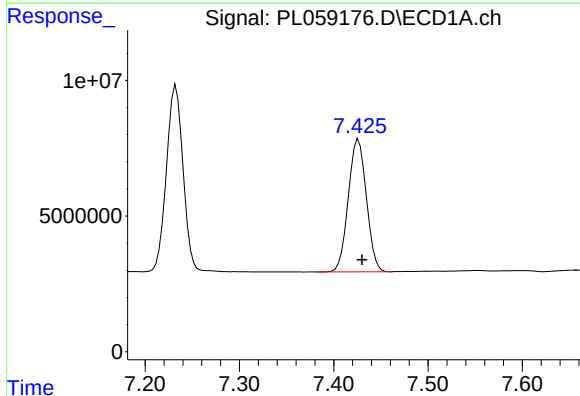
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 84003183
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



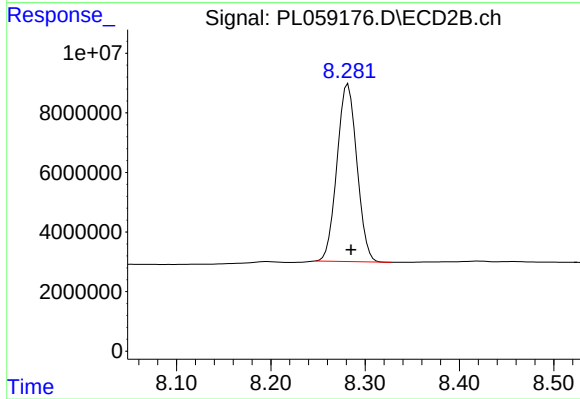
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 121152030
Conc: 46.18 ng/ml



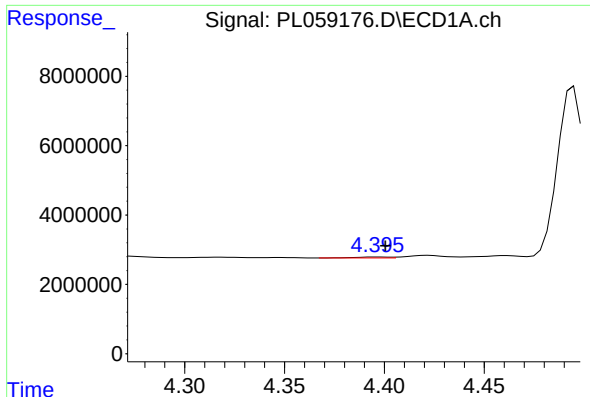
#22 Mirex

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 65286387
Conc: 47.30 ng/ml



#22 Mirex

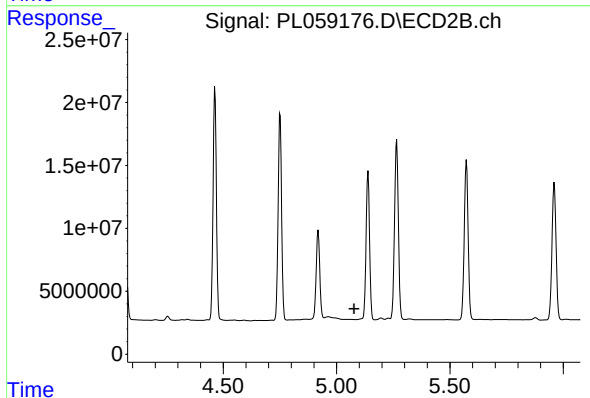
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 87603387
Conc: 44.41 ng/ml



#23 Chlordane-1

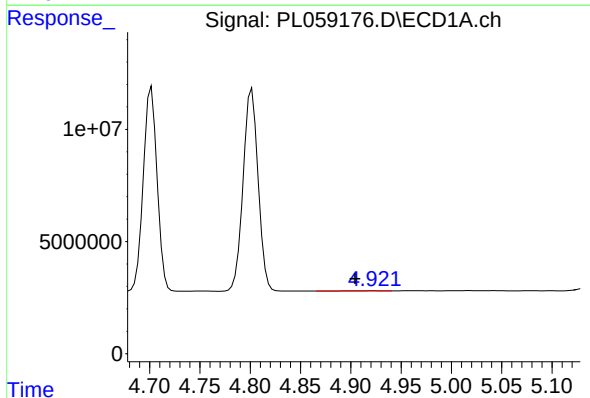
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 338645
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



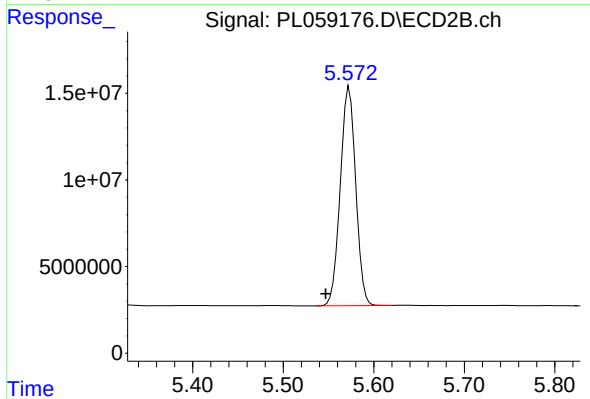
#23 Chlordane-1

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



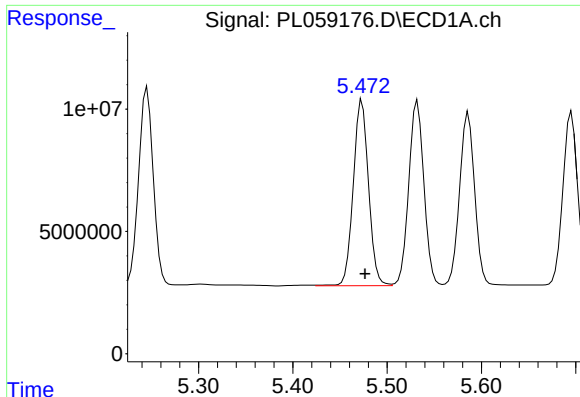
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 140227
Conc: 2.69 ng/ml



#24 Chlordane-2

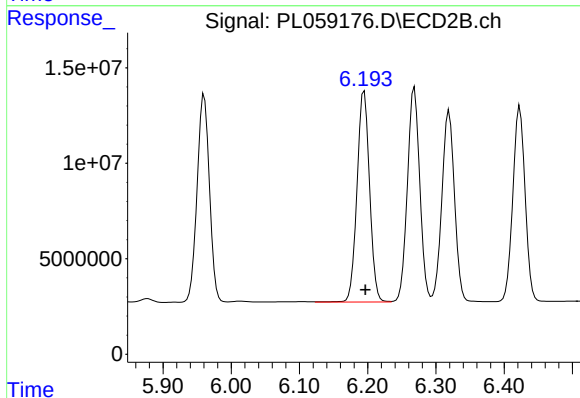
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 149592358
Conc: 1567.89 ng/ml



#25 Chlordane-3

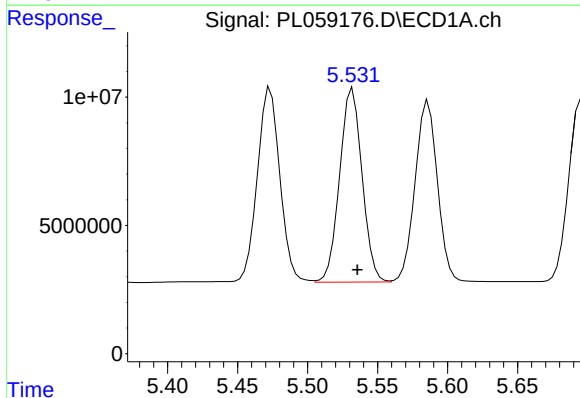
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 85552502
Conc: 578.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



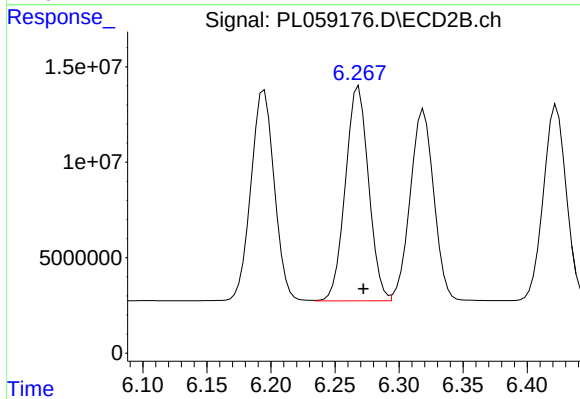
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 141084501
Conc: 376.24 ng/ml



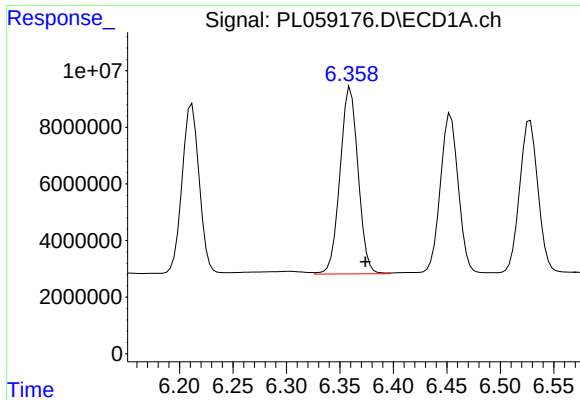
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 84363206
Conc: 703.25 ng/ml



#26 Chlordane-4

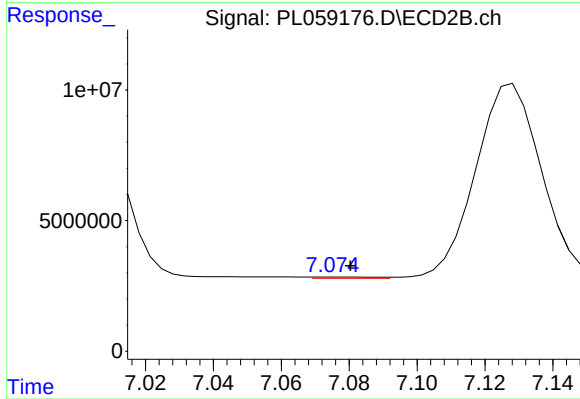
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 141583105
Conc: 311.14 ng/ml



#27 Chlordane-5

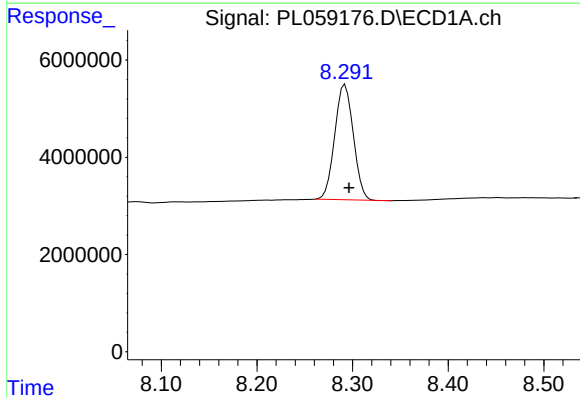
R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 77696641
Conc: 1561.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



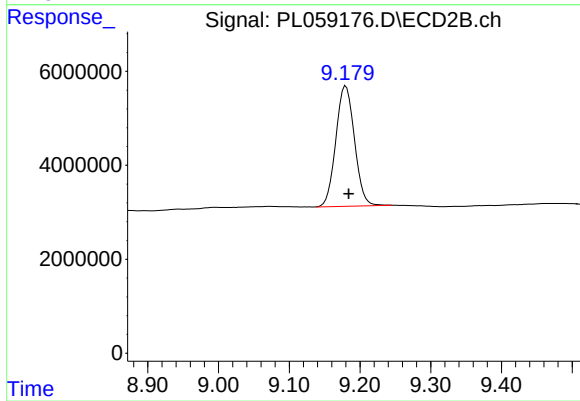
#27 Chlordane-5

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 642368
Conc: 8.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 32003816
Conc: 19.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 46987158
Conc: 19.82 ng/ml