

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 14:13
 Operator : AJ\MA
 Sample : L2997-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 294MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:55:03 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	35359572	55743528	20.477	21.424
28)	SA Decachlor...	8.288	9.177	22143002	31591024	13.466	13.327
Target Compounds							
2)	A alpha-BHC	3.959	4.463	134.9E6	206.0E6	53.874	53.606
3)	MA gamma-BHC...	4.244	4.750	121.9E6	89505009	55.580	24.527 #
4)	MA Heptachlor	4.549	5.264	115.5E6	185.2E6	55.502	53.706
5)	MB Aldrin	4.799	5.571	94882893	168.6E6	53.273	53.574
6)	B beta-BHC	4.493	4.918	51711684	76358312	54.422	50.494
7)	B delta-BHC	4.699	5.138	82806391	121.6E6	41.609	43.347
8)	B Heptachlo...	5.242	5.959	92014682	144.6E6	53.868	52.220
9)	A Endosulfan I	5.583	6.318	86624540	148.8E6	55.378	53.186
10)	B gamma-Chl...	5.470	6.193	92047824	169.6E6	54.971	56.673
11)	B alpha-Chl...	5.529	6.267	89609813	168.4E6	53.715	55.392
12)	B 4,4'-DDE	5.692	6.422	80246290	146.4E6	52.769	52.598
13)	MA Dieldrin	5.826	6.576	85239232	155.0E6	52.300	53.104
14)	MA Endrin	6.084	6.794	81938829	133.4E6	54.080	53.581
15)	B Endosulfa...	6.356	7.002	81460320	141.6E6	52.705	54.350
16)	A 4,4'-DDD	6.208	6.912	67455199	127.7E6	51.026	55.009
17)	MA 4,4'-DDT	6.450	7.212	76081113	132.0E6	60.313	57.957
18)	B Endrin al...	6.524	7.126	68234972	118.7E6	51.823	51.936
19)	B Endosulfa...	6.737	7.350	74775762	121.7E6	50.194	48.576
20)	A Methoxychlor	6.995	7.669	41078877	63742383	53.479	48.339
21)	B Endrin ke...	7.229	7.822	87184422	142.8E6	50.210	54.432
22)	Mirex	7.423	8.280	71674726	101.0E6	51.932	51.196
23)	Chlordane-1	4.397	5.063	2967010	1028120	58.984	10.176 #
24)	Chlordane-2	4.897	5.571f	111377	168.6E6	2.134	1767.184 #
25)	Chlordane-3	5.470	6.193	92047824	169.6E6	622.921	452.205 #
26)	Chlordane-4	5.529	6.267	89609813	168.4E6	746.984	369.967 #
27)	Chlordane-5	6.356f	7.078	81460320	4063806	1636.960	51.348 #

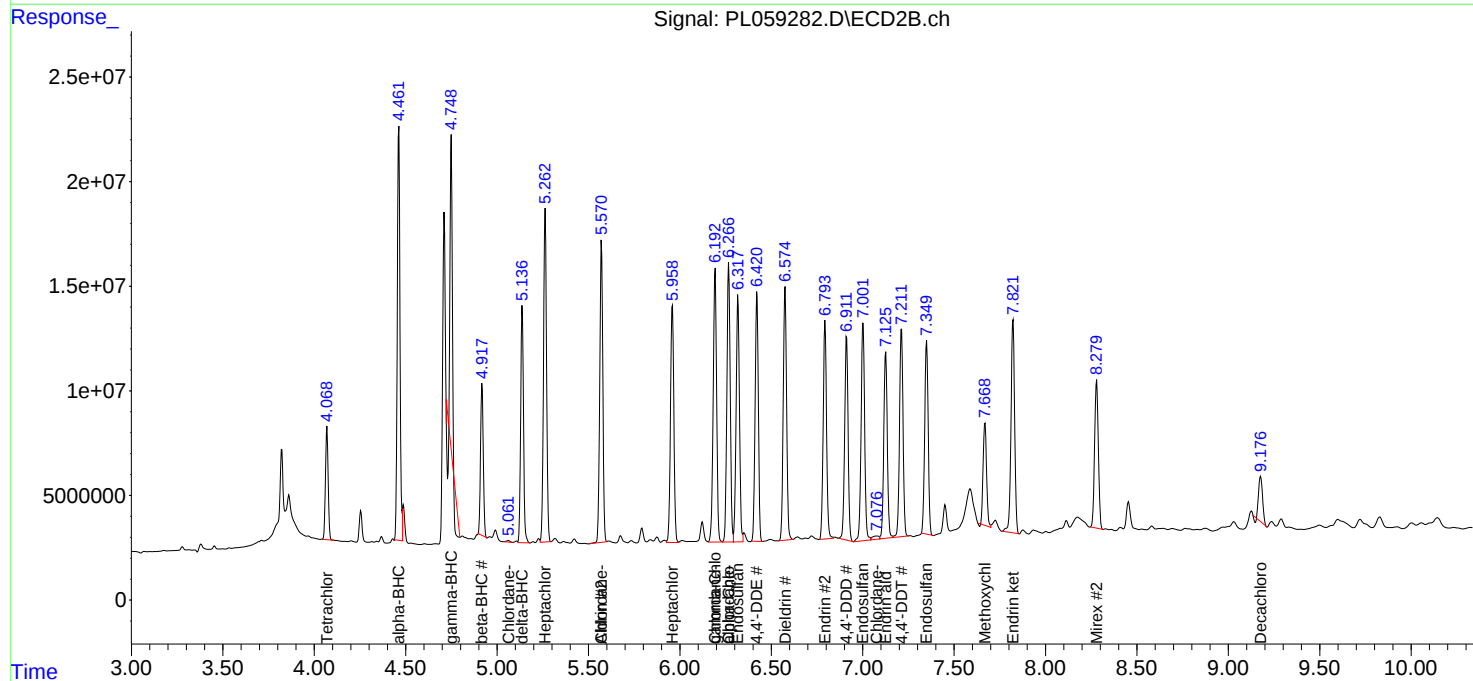
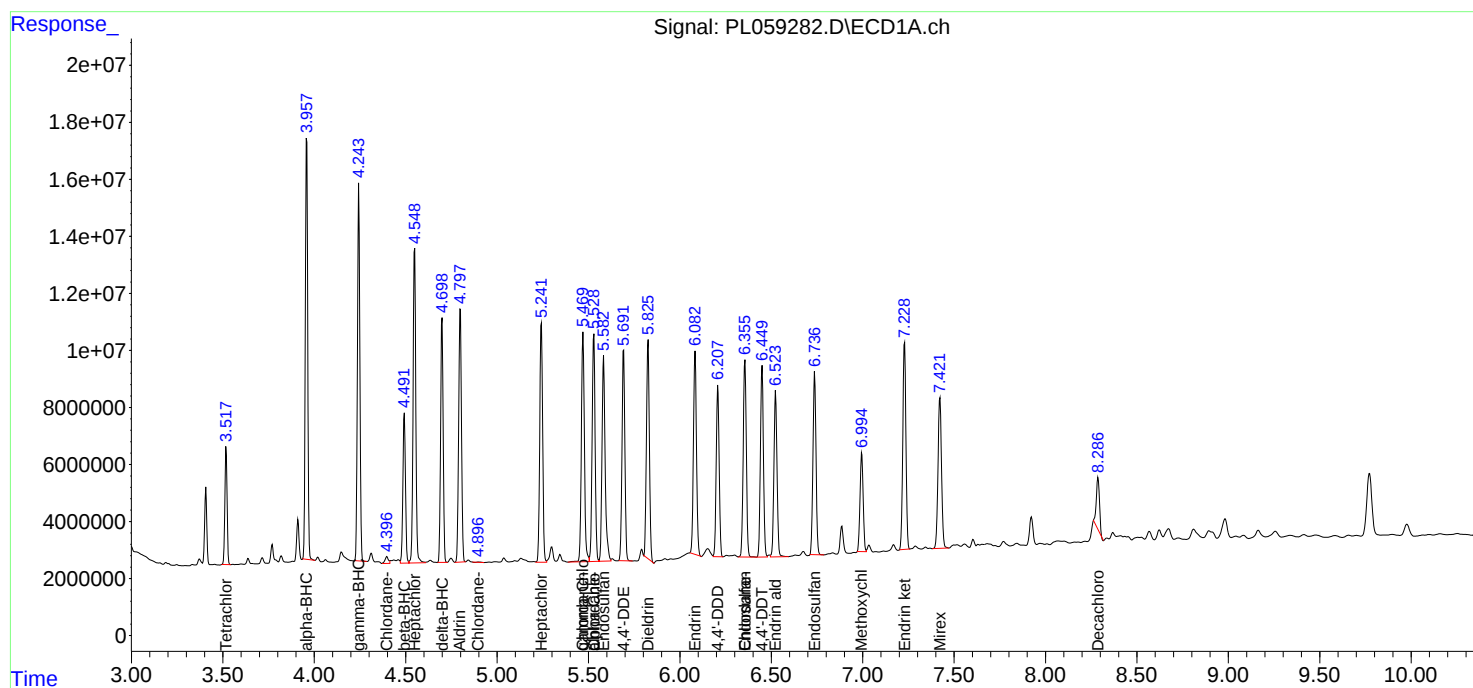
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

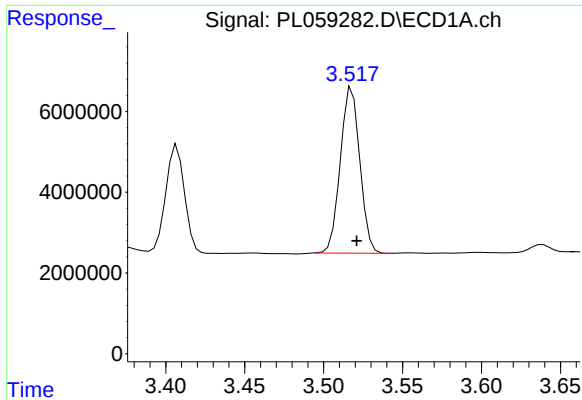
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 14:13
Operator : AJ\MA
Sample : L2997-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
294MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 14:55:03 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

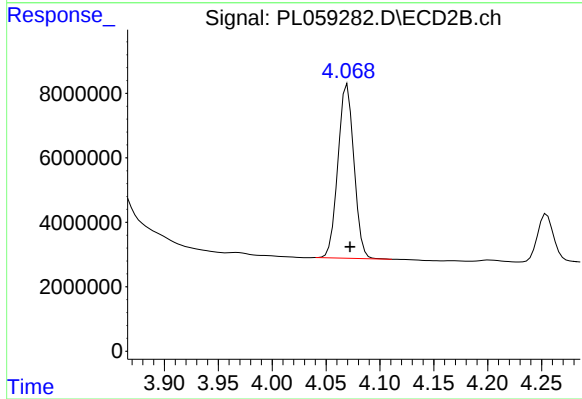




#1 Tetrachloro-m-xylene

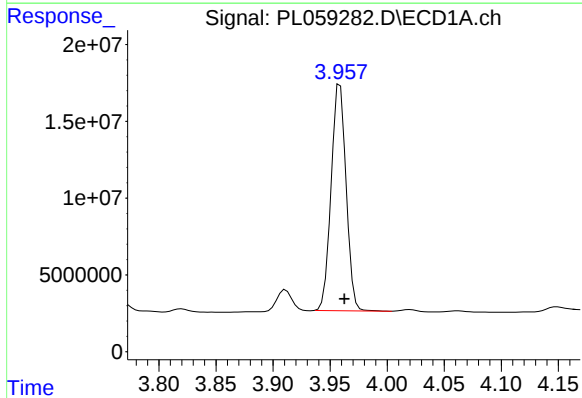
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 35359572
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



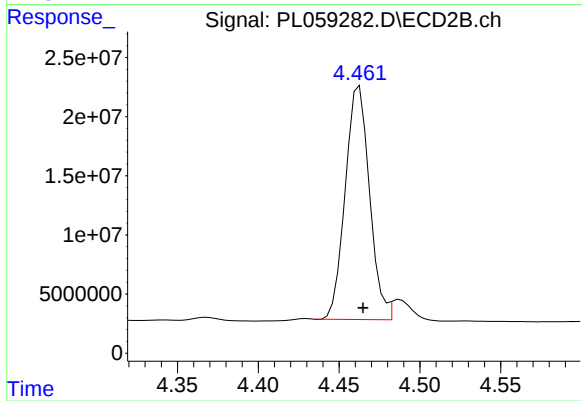
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 55743528
Conc: 21.42 ng/ml



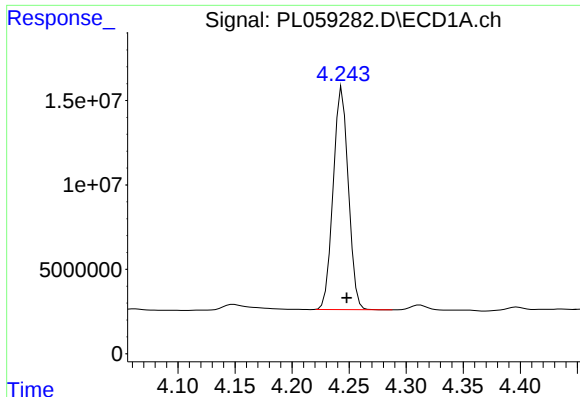
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 134865369
Conc: 53.87 ng/ml



#2 alpha-BHC

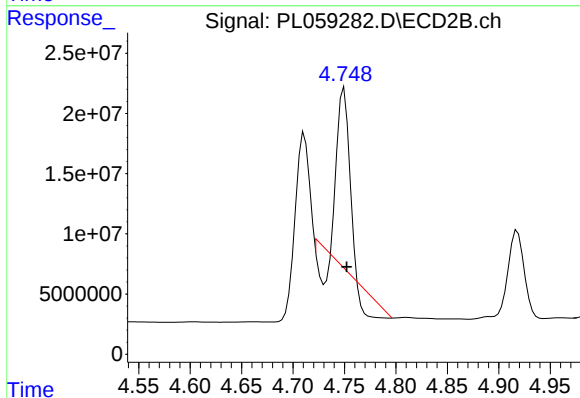
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 206038098
Conc: 53.61 ng/ml



#3 gamma-BHC (Lindane)

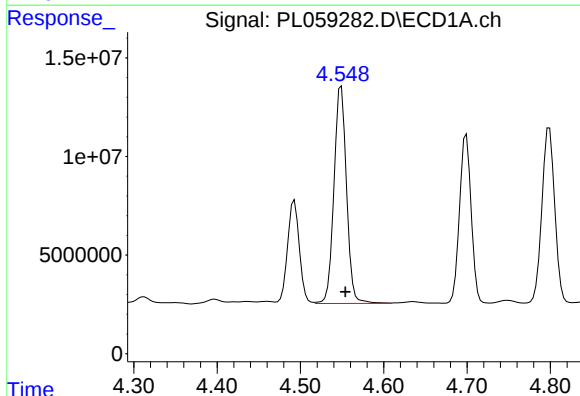
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 121890885
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



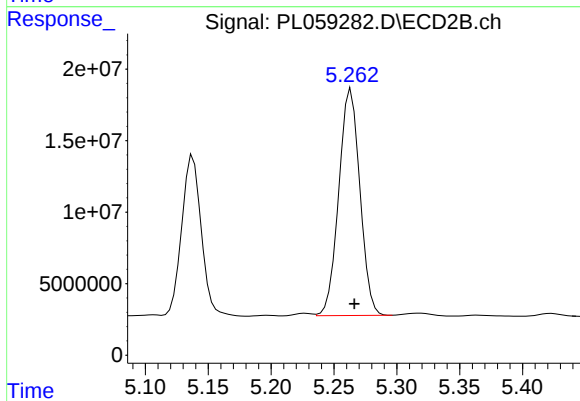
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 89505009
Conc: 24.53 ng/ml



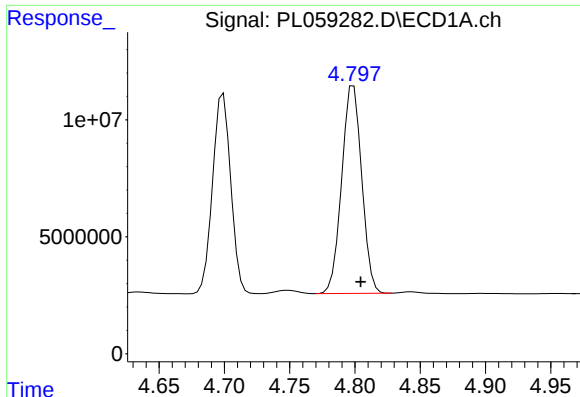
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 115480866
Conc: 55.50 ng/ml



#4 Heptachlor

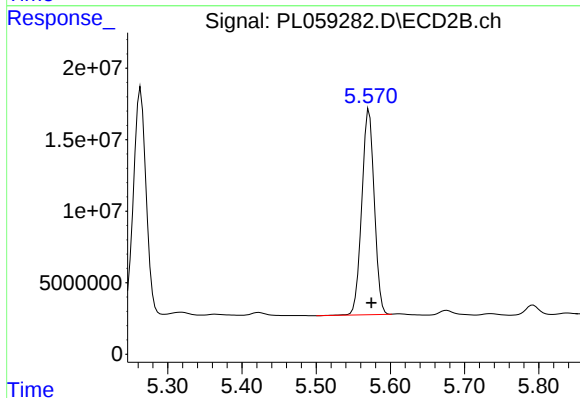
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 185161869
Conc: 53.71 ng/ml



#5 Aldrin

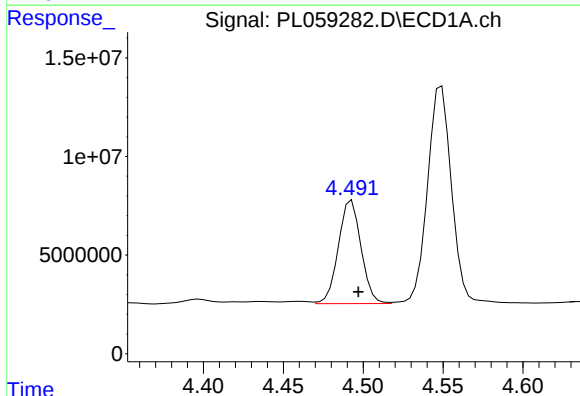
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 94882893
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



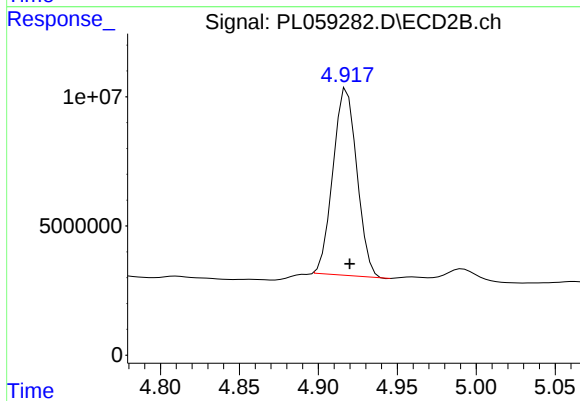
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 168607021
Conc: 53.57 ng/ml



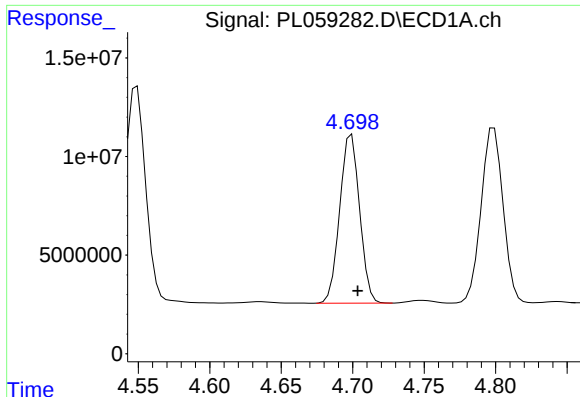
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 51711684
Conc: 54.42 ng/ml



#6 beta-BHC

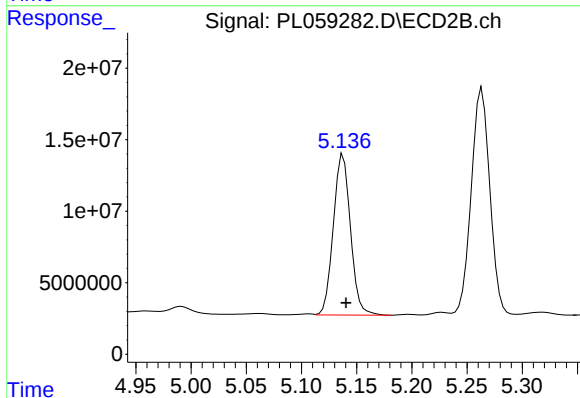
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 76358312
Conc: 50.49 ng/ml



#7 delta-BHC

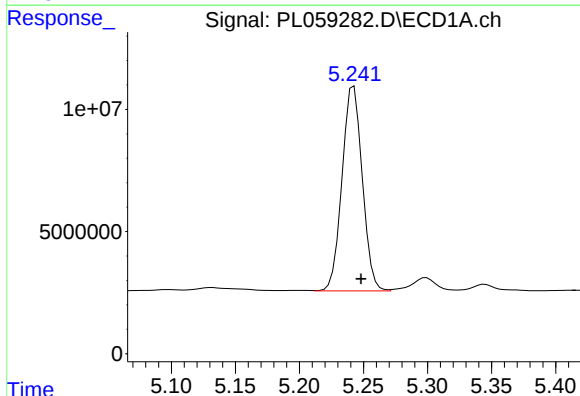
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 82806391
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



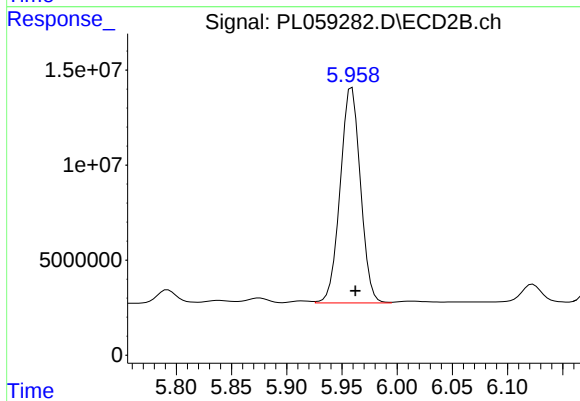
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 121595697
Conc: 43.35 ng/ml



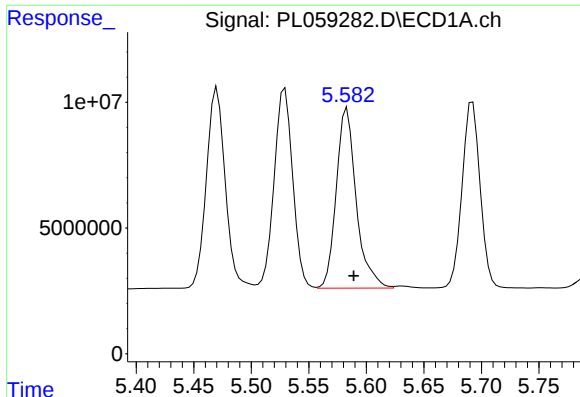
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 92014682
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

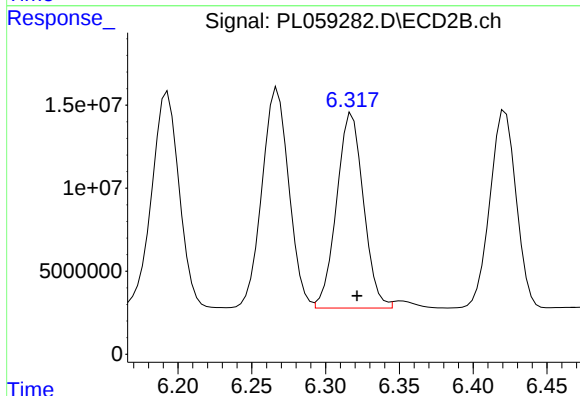
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 144647723
Conc: 52.22 ng/ml



#9 Endosulfan I

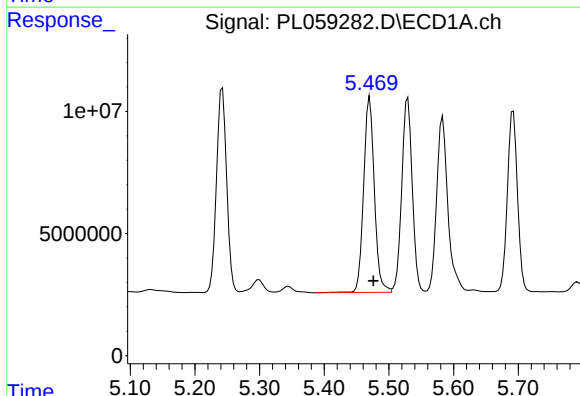
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 86624540
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



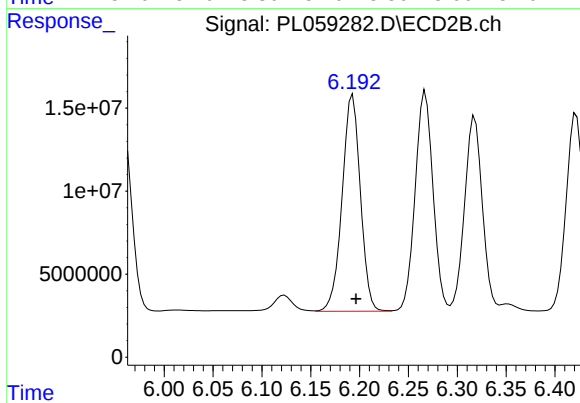
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 148828762
Conc: 53.19 ng/ml



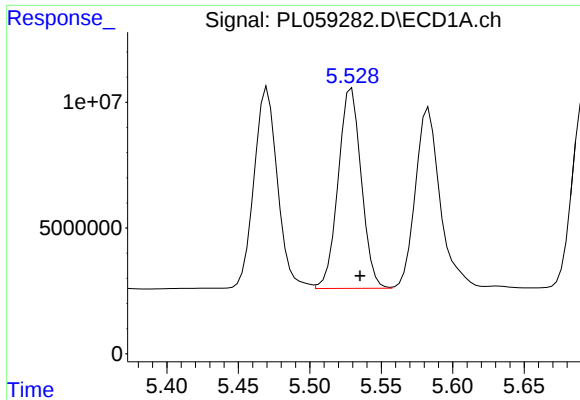
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 92047824
Conc: 54.97 ng/ml



#10 gamma-Chlordane

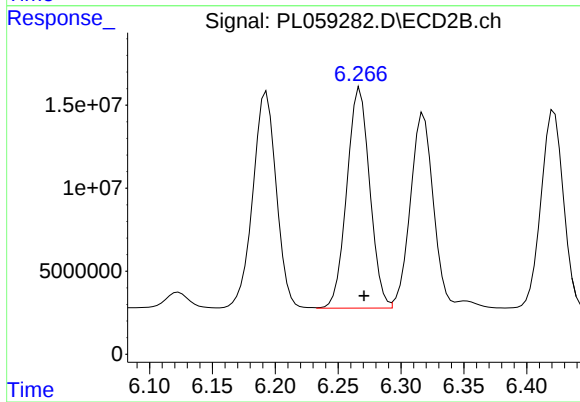
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 169572259
Conc: 56.67 ng/ml



#11 alpha-Chlordane

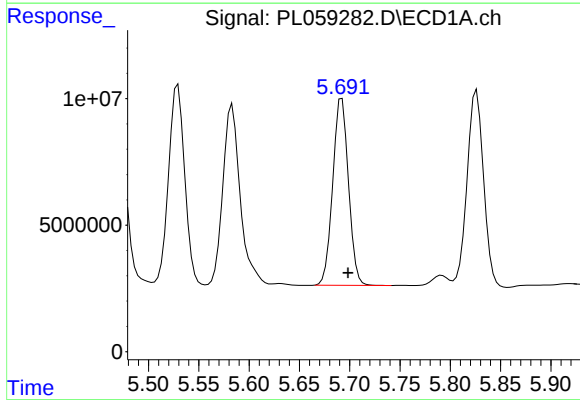
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 89609813
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



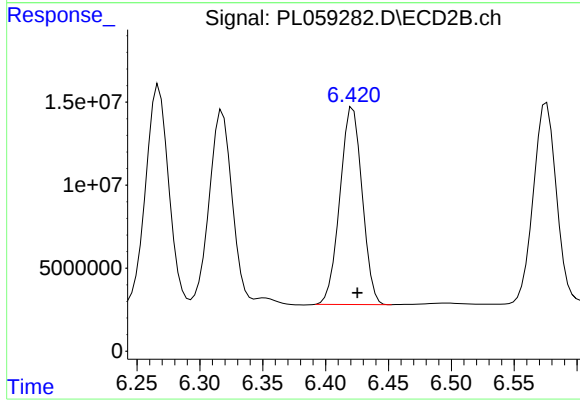
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 168352041
Conc: 55.39 ng/ml



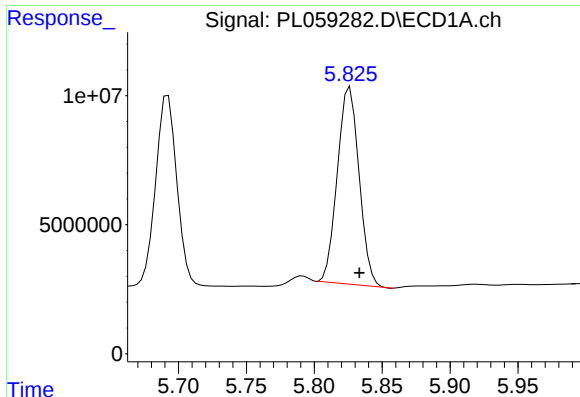
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 80246290
Conc: 52.77 ng/ml



#12 4,4'-DDE

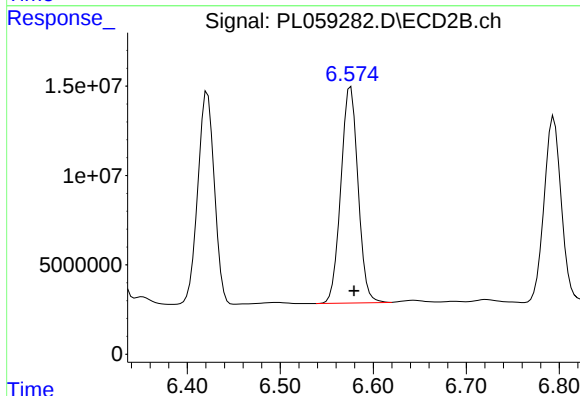
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 146409136
Conc: 52.60 ng/ml



#13 Dieldrin

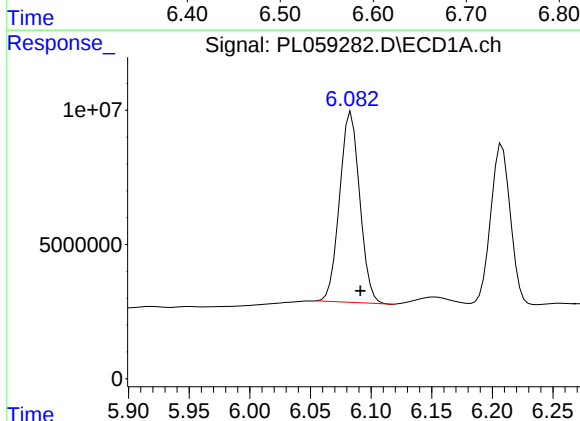
R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 85239232
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



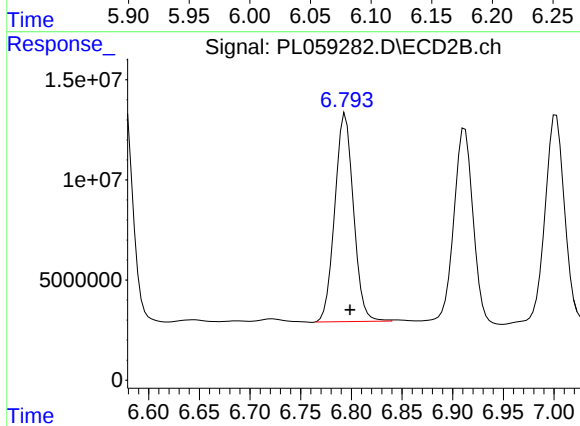
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 155036310
Conc: 53.10 ng/ml



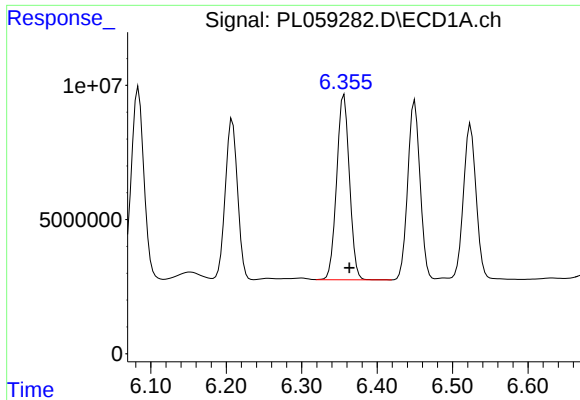
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 81938829
Conc: 54.08 ng/ml



#14 Endrin

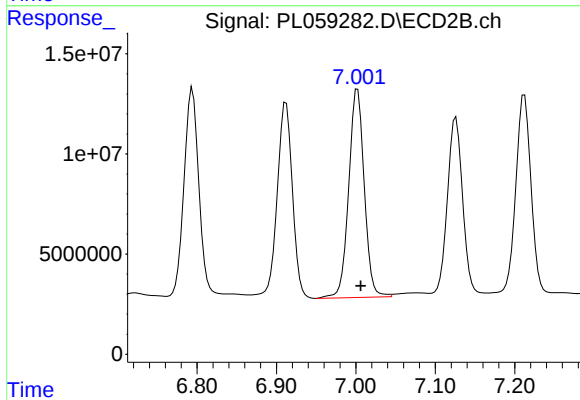
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 133435690
Conc: 53.58 ng/ml



#15 Endosulfan II

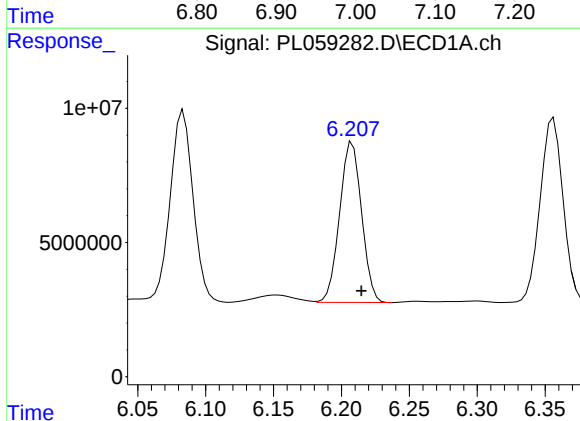
R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 81460320
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



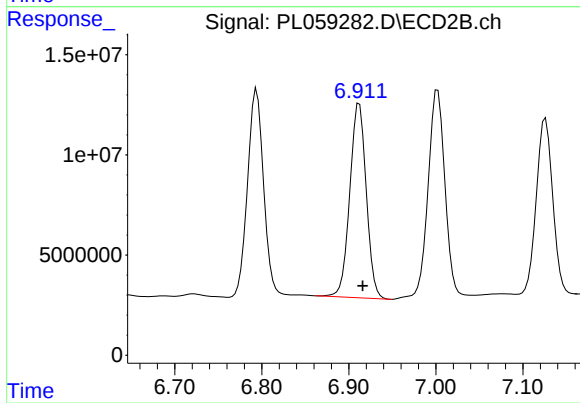
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 141579295
Conc: 54.35 ng/ml



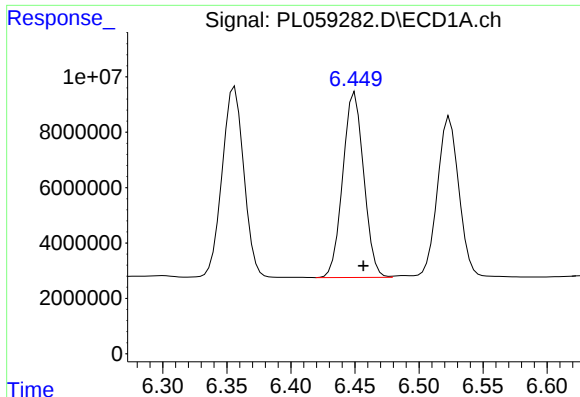
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 67455199
Conc: 51.03 ng/ml



#16 4,4'-DDD

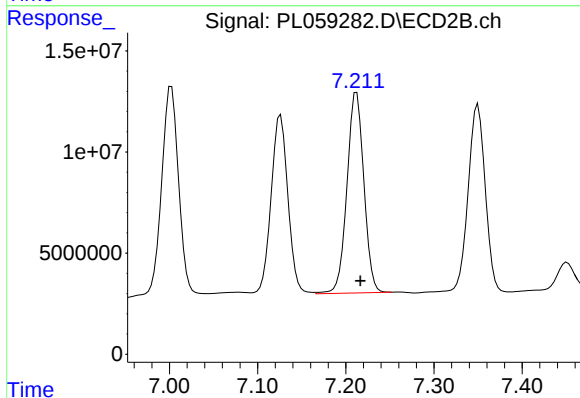
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 127674132
Conc: 55.01 ng/ml



#17 4,4'-DDT

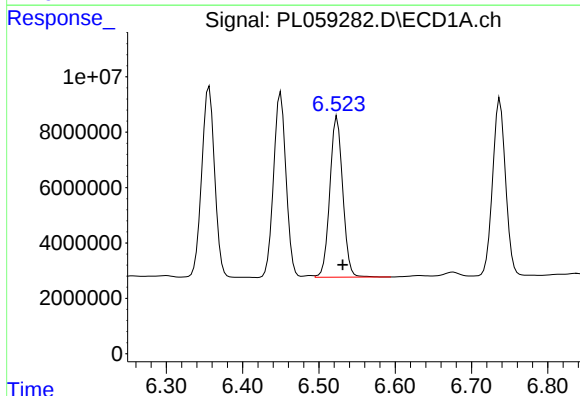
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 76081113
Conc: 60.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



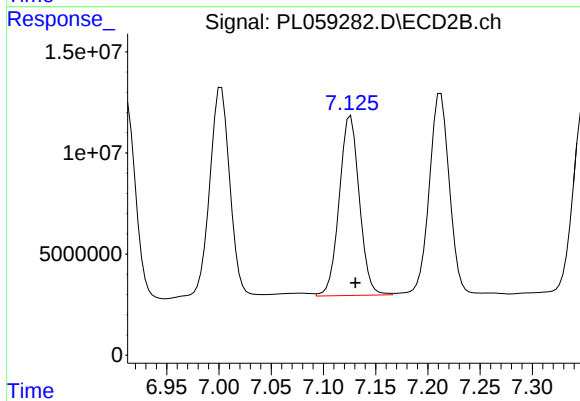
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 131977827
Conc: 57.96 ng/ml



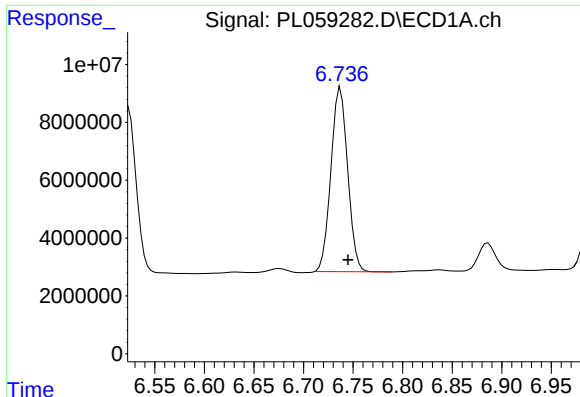
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 68234972
Conc: 51.82 ng/ml



#18 Endrin aldehyde

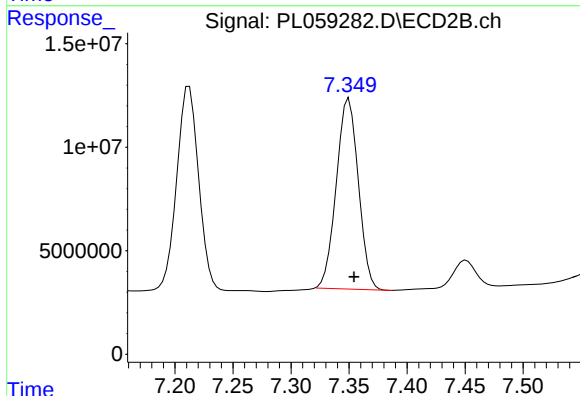
R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 118730356
Conc: 51.94 ng/ml



#19 Endosulfan Sulfate

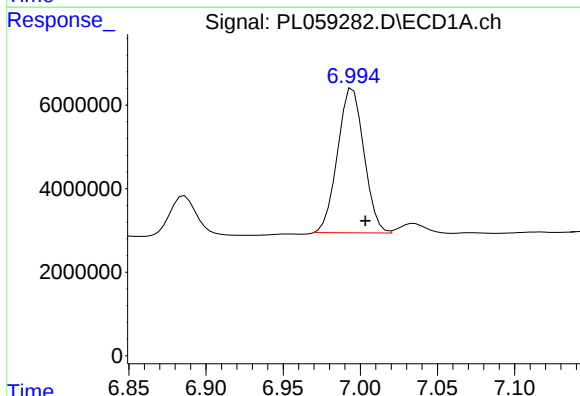
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 74775762
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



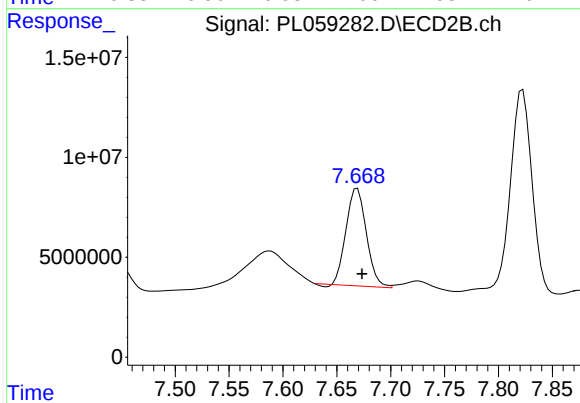
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 121713712
Conc: 48.58 ng/ml



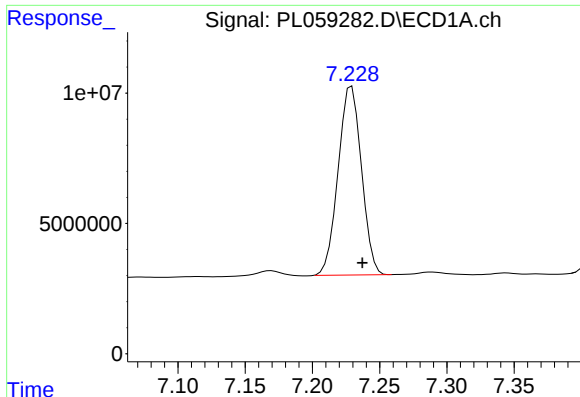
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 41078877
Conc: 53.48 ng/ml



#20 Methoxychlor

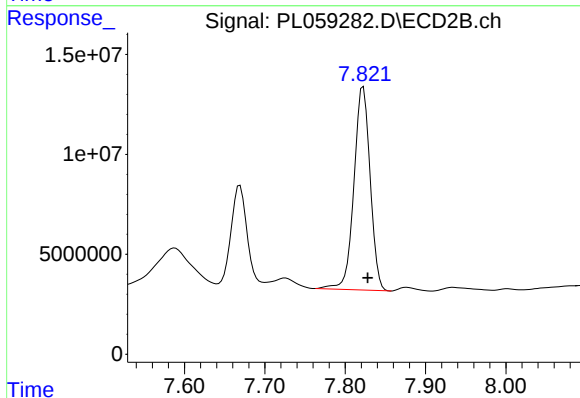
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 63742383
Conc: 48.34 ng/ml



#21 Endrin ketone

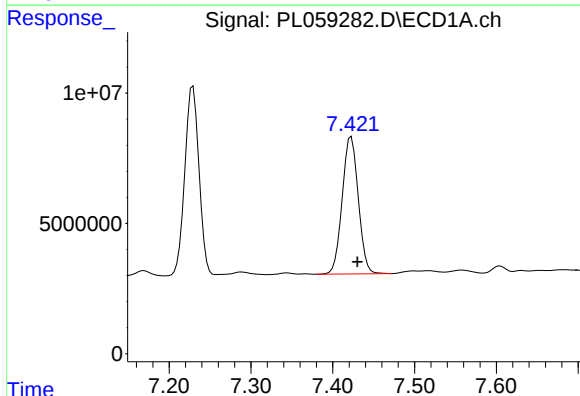
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 87184422
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



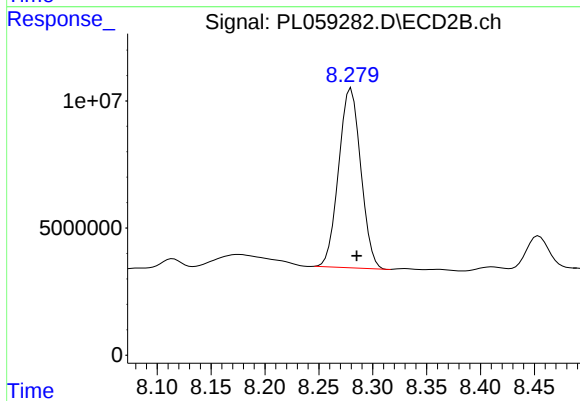
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 142814139
Conc: 54.43 ng/ml



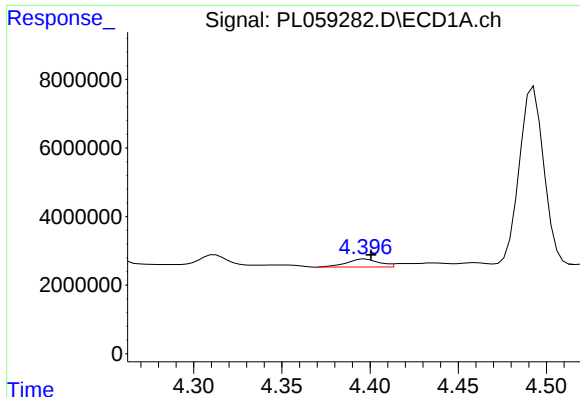
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 71674726
Conc: 51.93 ng/ml



#22 Mirex

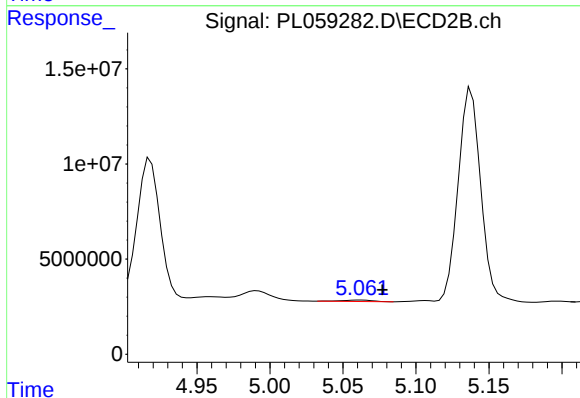
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 100995985
Conc: 51.20 ng/ml



#23 Chlordane-1

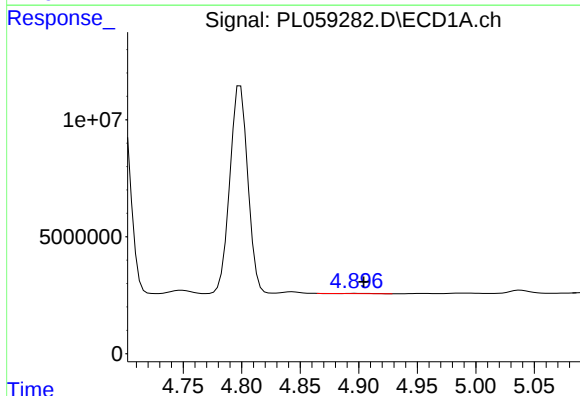
R.T.: 4.397 min
Delta R.T.: -0.003 min
Response: 2967010
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



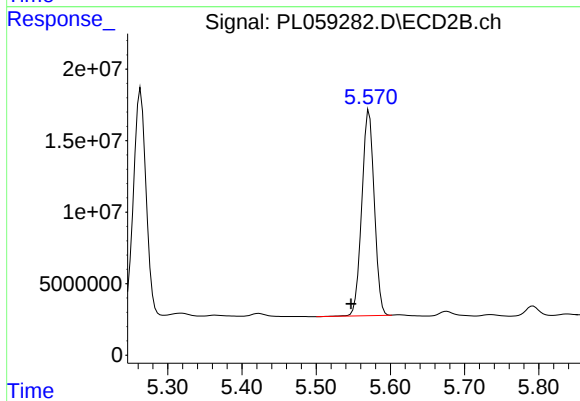
#23 Chlordane-1

R.T.: 5.063 min
Delta R.T.: -0.014 min
Response: 1028120
Conc: 10.18 ng/ml



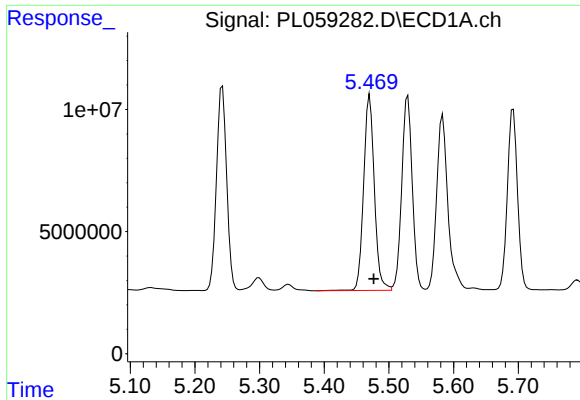
#24 Chlordane-2

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 111377
Conc: 2.13 ng/ml



#24 Chlordane-2

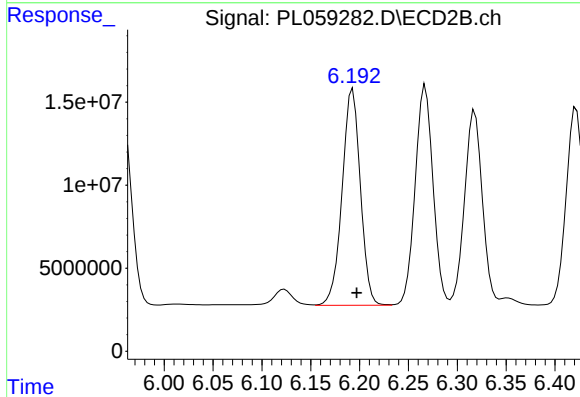
R.T.: 5.571 min
Delta R.T.: 0.024 min
Response: 168607021
Conc: 1767.18 ng/ml



#25 Chlordane-3

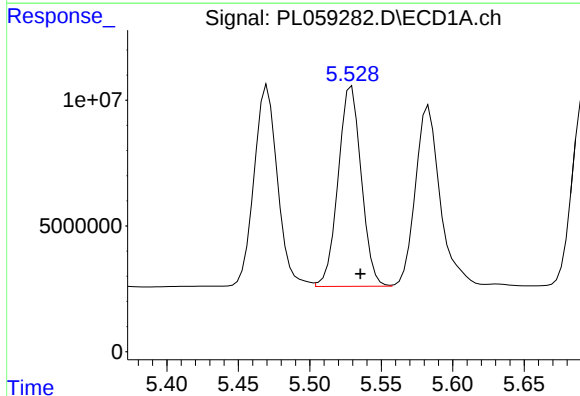
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 92047824
Conc: 622.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



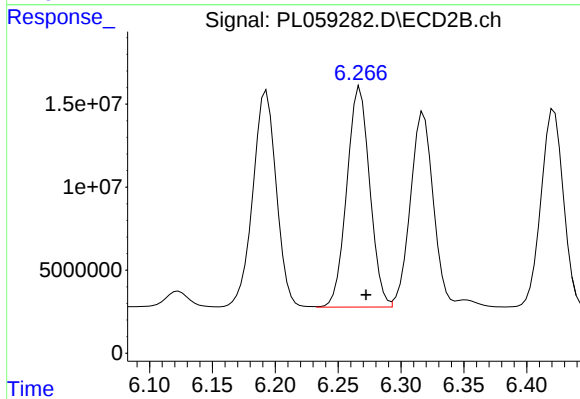
#25 Chlordane-3

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 169572259
Conc: 452.20 ng/ml



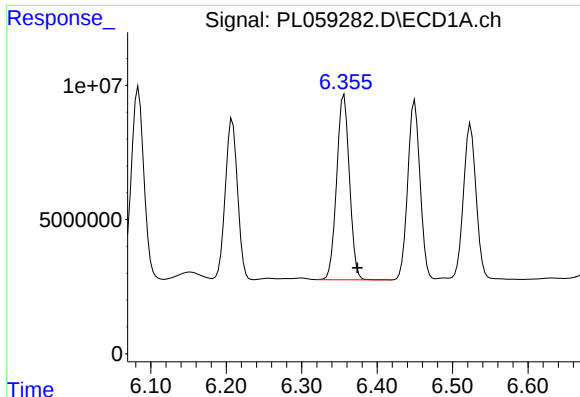
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 89609813
Conc: 746.98 ng/ml



#26 Chlordane-4

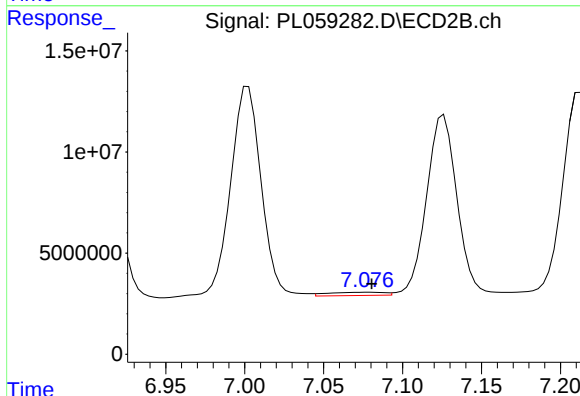
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 168352041
Conc: 369.97 ng/ml



#27 Chlordane-5

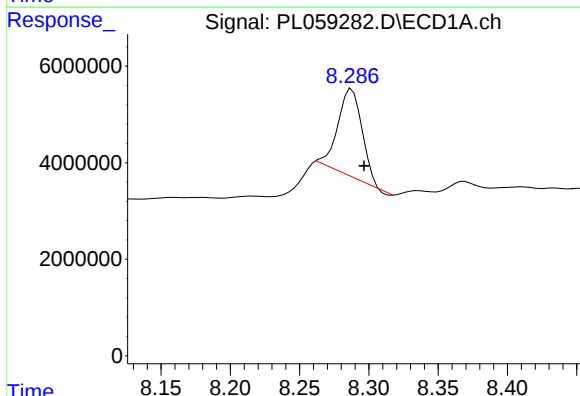
R.T.: 6.356 min
Delta R.T.: -0.018 min
Response: 81460320
Conc: 1636.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD



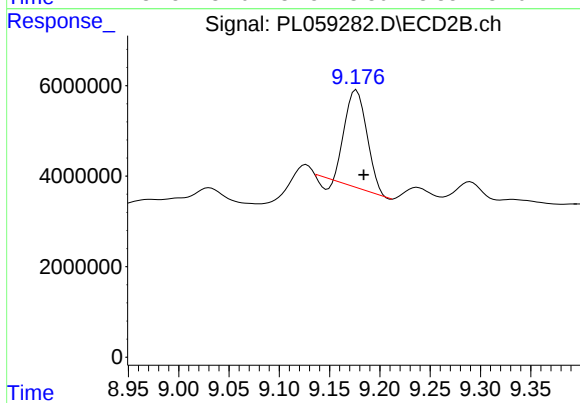
#27 Chlordane-5

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 4063806
Conc: 51.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 22143002
Conc: 13.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 31591024
Conc: 13.33 ng/ml