

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 15:11
 Operator : AJ\MA
 Sample : L2399-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP1-BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:53:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.463	3.954	183.2E6	40105866	18.171	18.481
28)	SA Decachlor...	8.212	8.980	174.7E6	36960348	16.946	16.546
Target Compounds							
2)	A alpha-BHC	3.901	4.342	818.8E6	169.6E6	47.136	51.635
3)	MA gamma-BHC...	4.185	4.625	742.3E6	168.3E6	51.068	51.800
4)	MA Heptachlor	4.486	5.127	799.3E6	172.3E6	49.862	51.352
5)	MB Aldrin	4.734	5.429	768.3E6	164.7E6	52.176	50.863
6)	B beta-BHC	4.438	4.798	332.0E6	80713218	52.565	58.126
7)	B delta-BHC	4.642	5.012	753.9E6	134.4E6	49.678	53.586
8)	B Heptachlo...	5.176	5.813	701.5E6	146.8E6	52.195	54.357
9)	A Endosulfan I	5.516	6.168	619.0E6	148.2E6	50.503	49.700
10)	B gamma-Chl...	5.404	6.047	713.0E6	160.8E6	52.502	49.629
11)	B alpha-Chl...	5.462	6.119	683.5E6	158.1E6	51.332	48.326
12)	B 4,4'-DDE	5.626	6.278	692.2E6	145.6E6	52.839	49.191
13)	MA Dieldrin	5.758	6.424	719.2E6	150.3E6	55.283	49.189
14)	MA Endrin	6.016	6.641	594.1E6	119.7E6	50.896	47.925
15)	B Endosulfa...	6.289	6.851	552.4E6	121.5E6	49.932	46.829
16)	A 4,4'-DDD	6.142	6.768	526.3E6	113.6E6	52.659	49.756
17)	MA 4,4'-DDT	6.382	7.064	514.7E6	104.9E6	50.709	47.092
18)	B Endrin al...	6.457	6.976	465.2E6	101.8E6	49.758	45.829
19)	B Endosulfa...	6.670	7.198	560.4E6	113.8E6	55.155	47.966
20)	A Methoxychlor	6.927	7.524	250.2E6	57218271	45.388	44.982
21)	B Endrin ke...	7.160	7.666	560.2E6	123.7E6	50.322	50.045
22)	Mirex	7.346	8.115	395.7E6	90738486	48.271	49.351
24)	Chlordane-2	4.838	5.429f	567986	164.7E6	1.407	1578.255 #
25)	Chlordane-3	5.404	6.047	713.0E6	160.8E6	583.210	371.622 #
26)	Chlordane-4	5.462	6.119	683.5E6	158.1E6	657.102	301.257 #
27)	Chlordane-5	6.289	0.000	552.4E6	0	1460.189	N.D. #

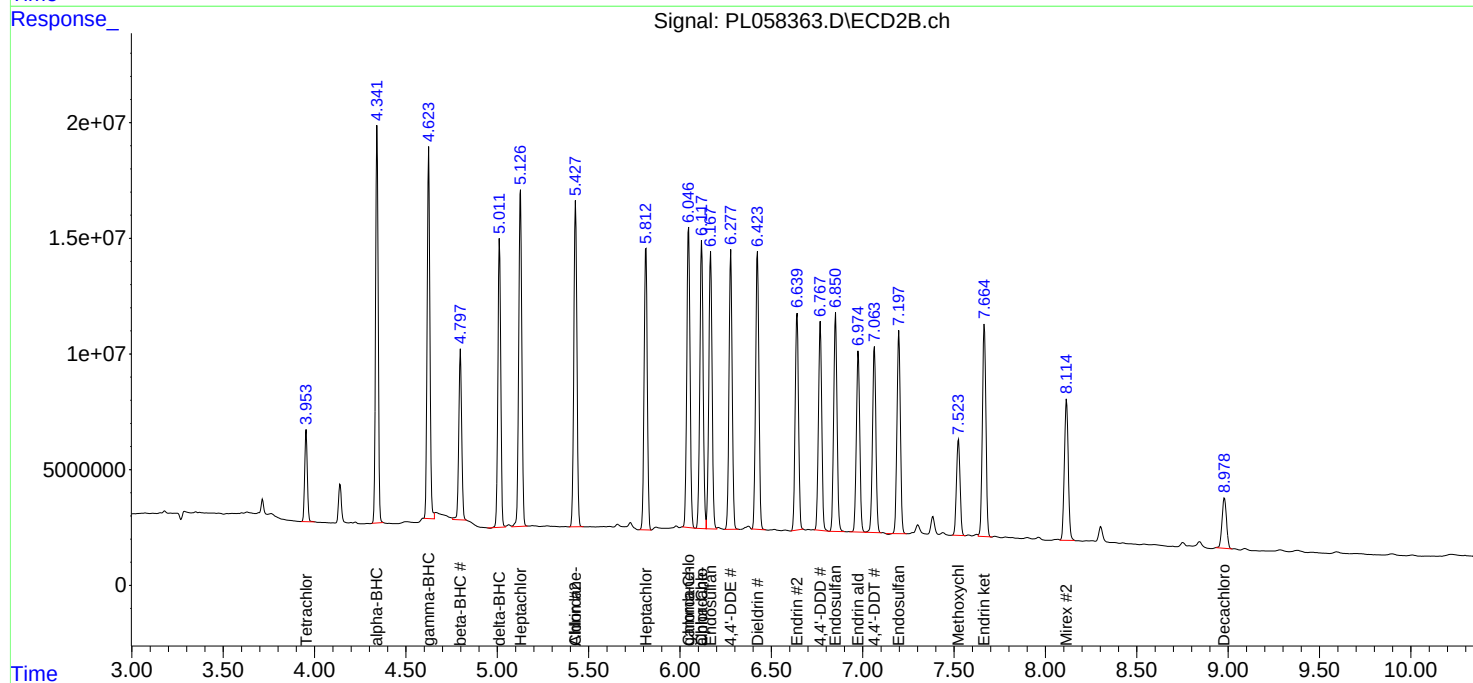
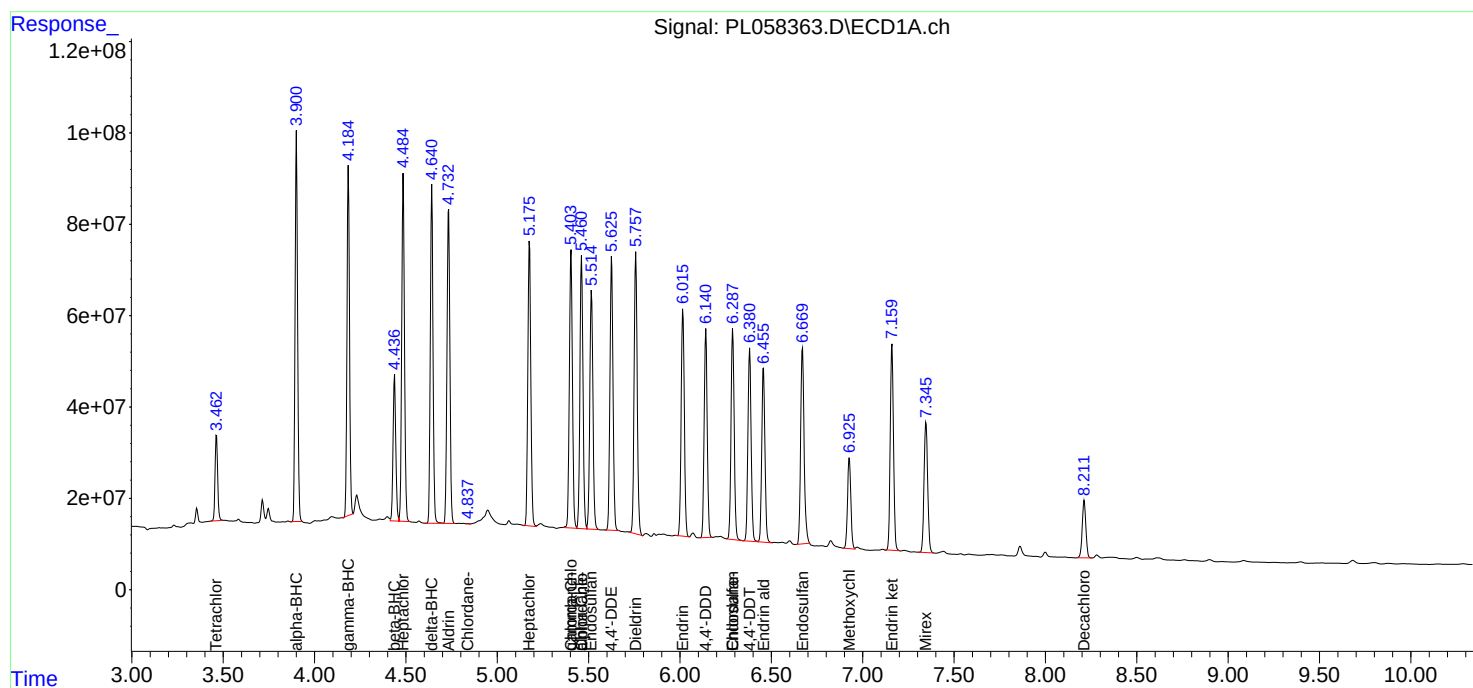
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

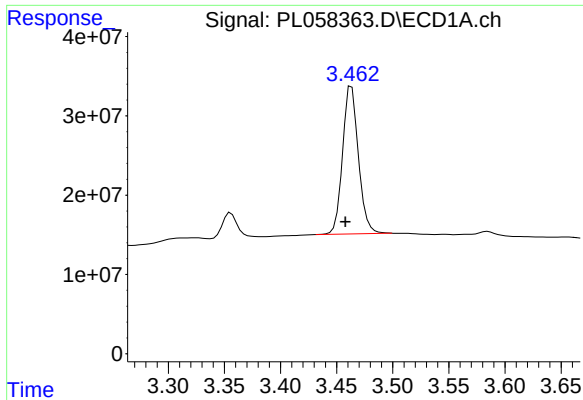
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2020 15:11
Operator : AJ\MA
Sample : L2399-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP1-BMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:53:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

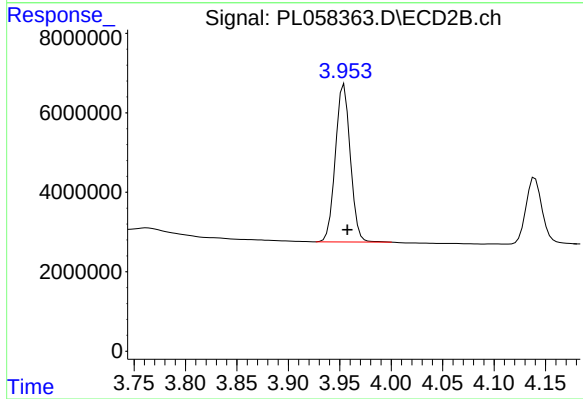




#1 Tetrachloro-m-xylene

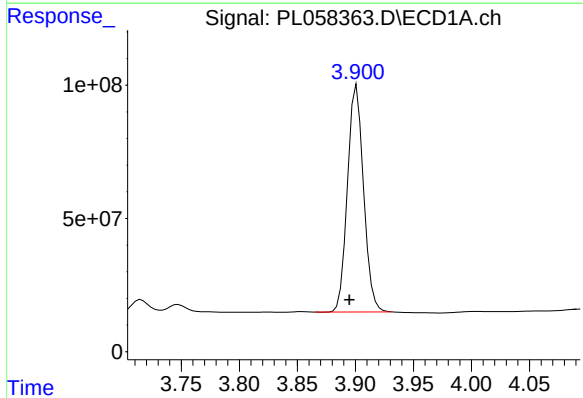
R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 183180647
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



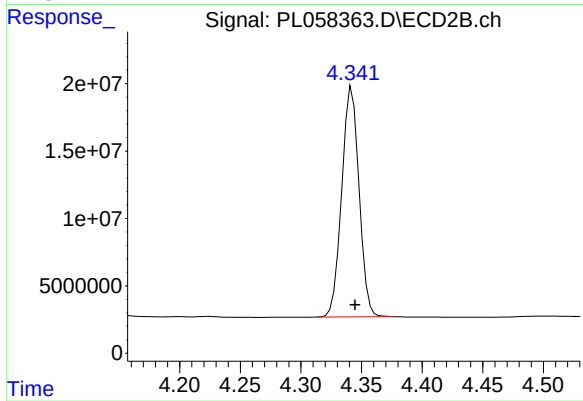
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 40105866
Conc: 18.48 ng/ml



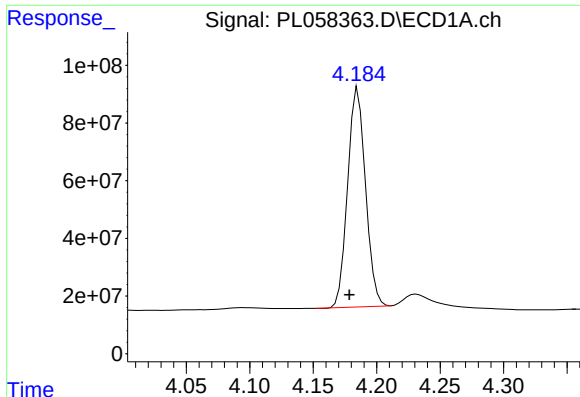
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 818836693
Conc: 47.14 ng/ml



#2 alpha-BHC

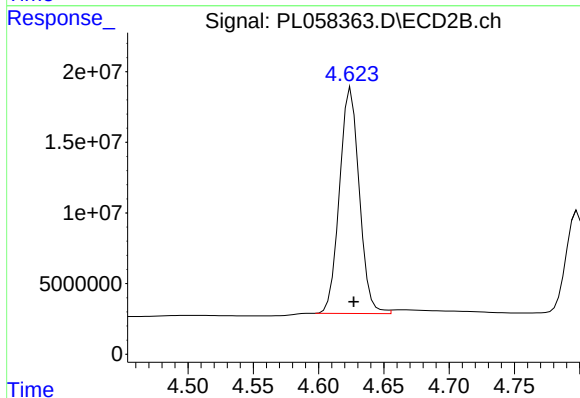
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 169551533
Conc: 51.63 ng/ml



#3 gamma-BHC (Lindane)

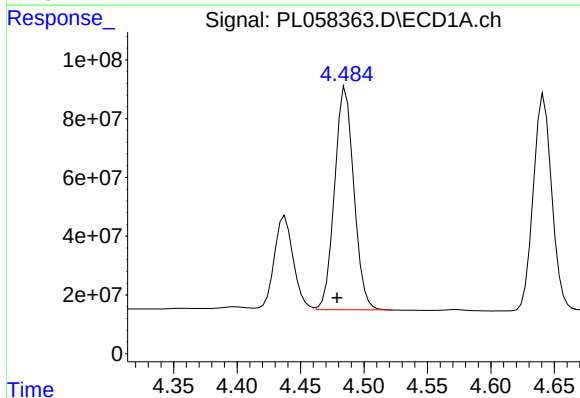
R.T.: 4.185 min
Delta R.T.: 0.007 min
Response: 742276891
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



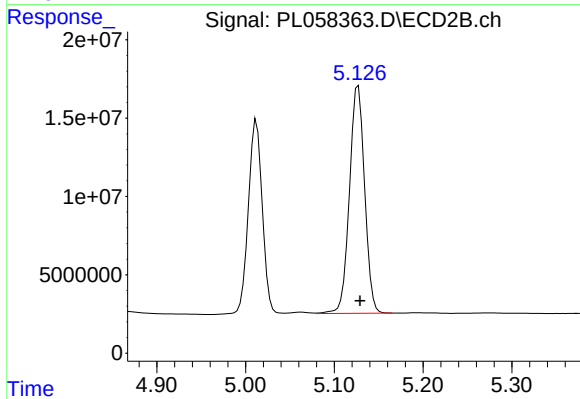
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 168277075
Conc: 51.80 ng/ml



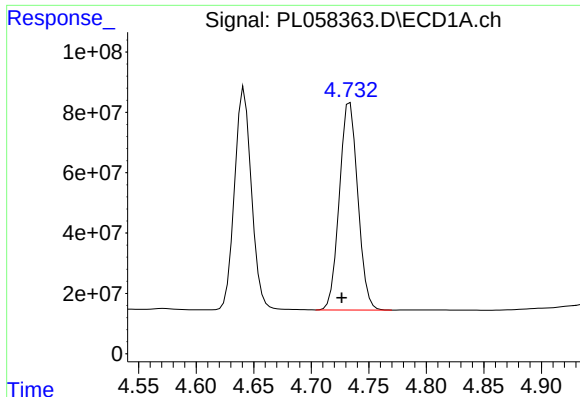
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 799302422
Conc: 49.86 ng/ml



#4 Heptachlor

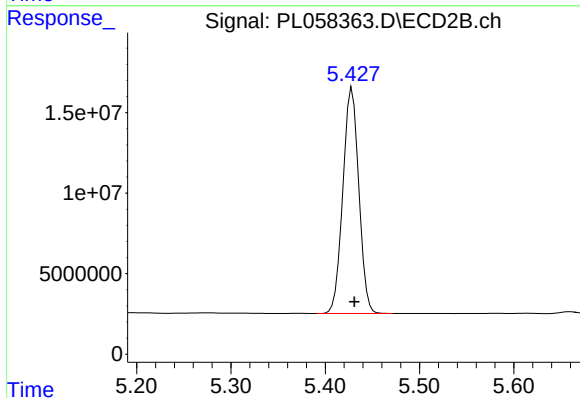
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 172345343
Conc: 51.35 ng/ml



#5 Aldrin

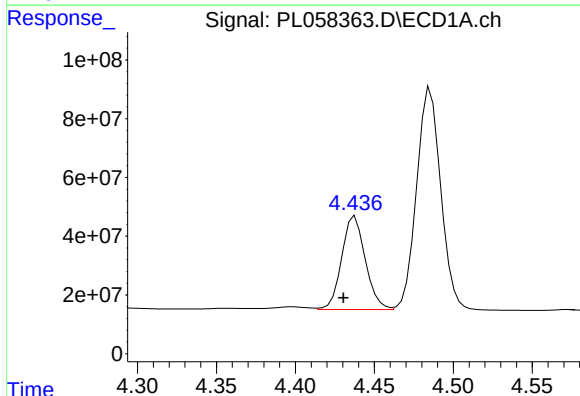
R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 768292584
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



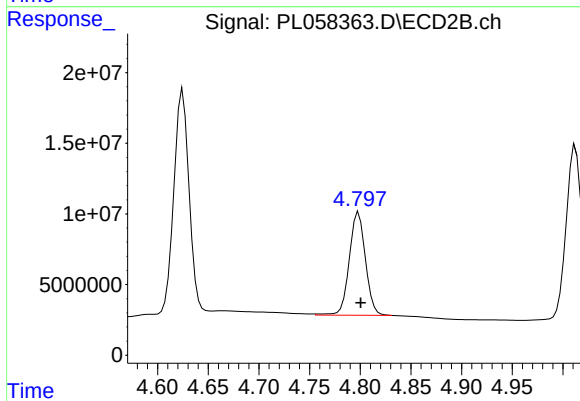
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 164704505
Conc: 50.86 ng/ml



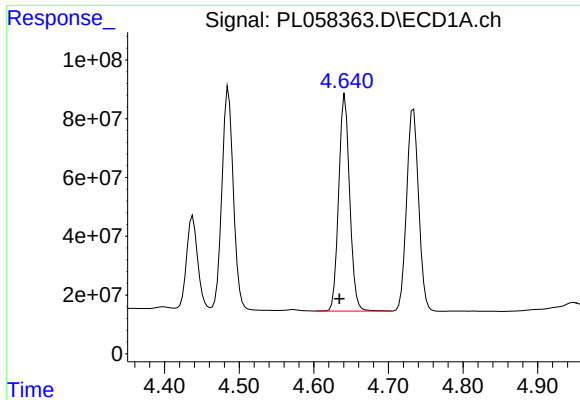
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 331962257
Conc: 52.56 ng/ml



#6 beta-BHC

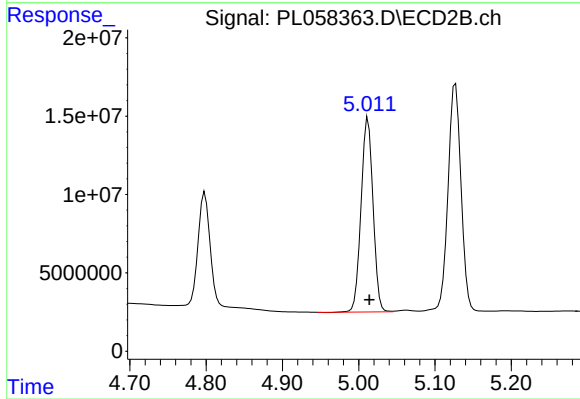
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 80713218
Conc: 58.13 ng/ml



#7 delta-BHC

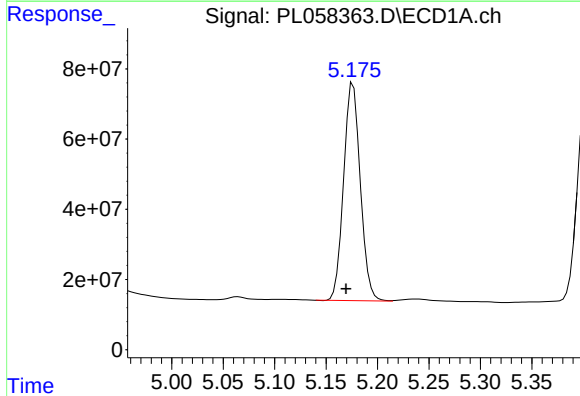
R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 753918599
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



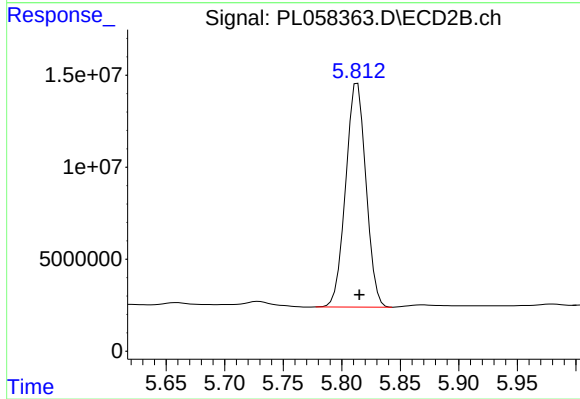
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 134352696
Conc: 53.59 ng/ml



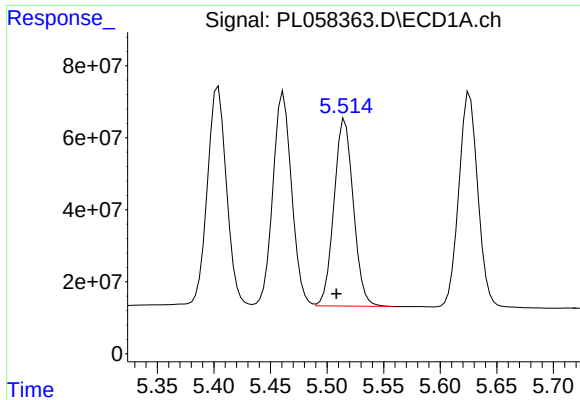
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 701495625
Conc: 52.19 ng/ml



#8 Heptachlor epoxide

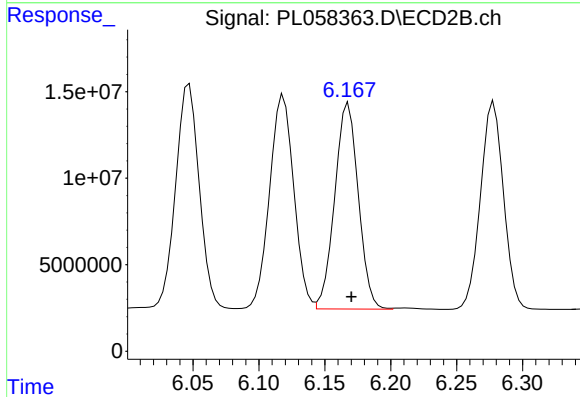
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 146782506
Conc: 54.36 ng/ml



#9 Endosulfan I

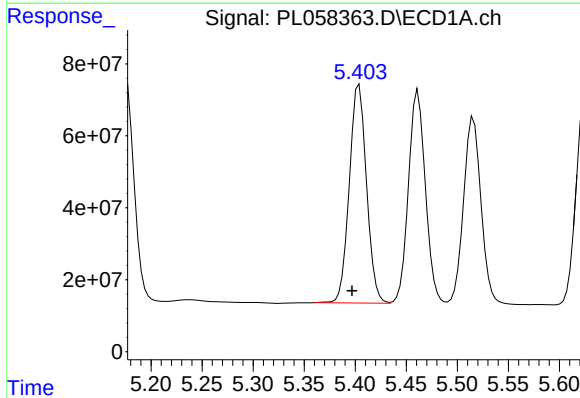
R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 619003060
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



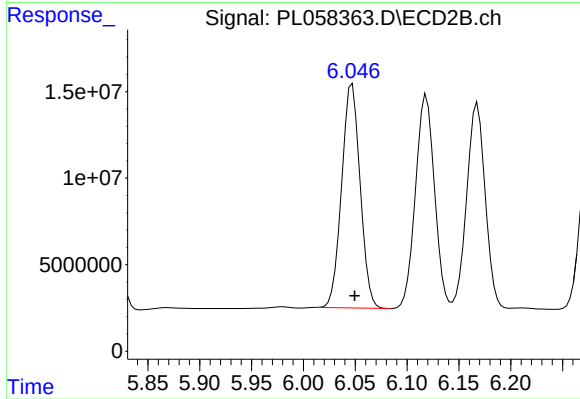
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 148194322
Conc: 49.70 ng/ml



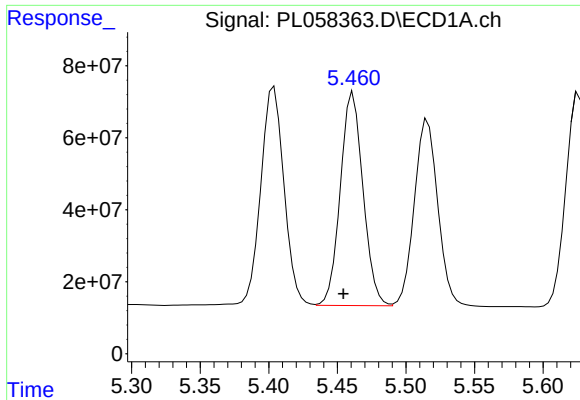
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.007 min
Response: 713040801
Conc: 52.50 ng/ml



#10 gamma-Chlordane

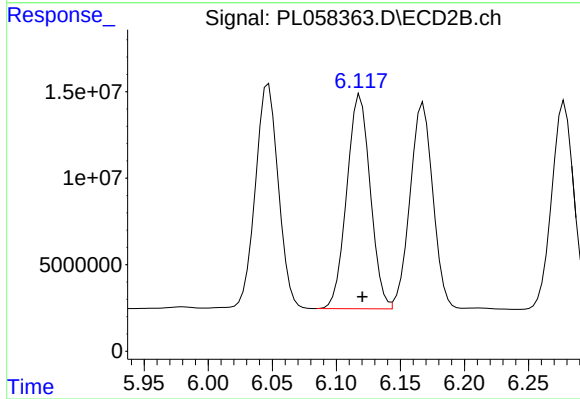
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 160790994
Conc: 49.63 ng/ml



#11 alpha-Chlordane

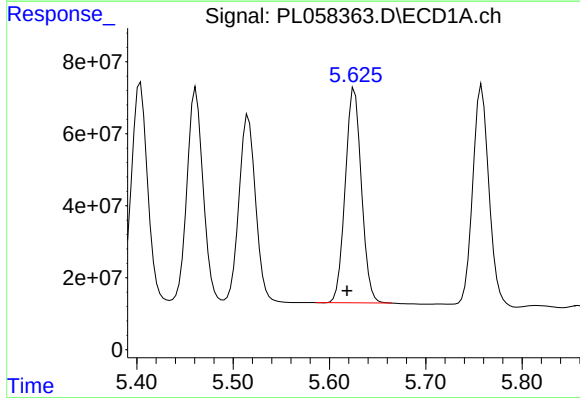
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 683523666
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



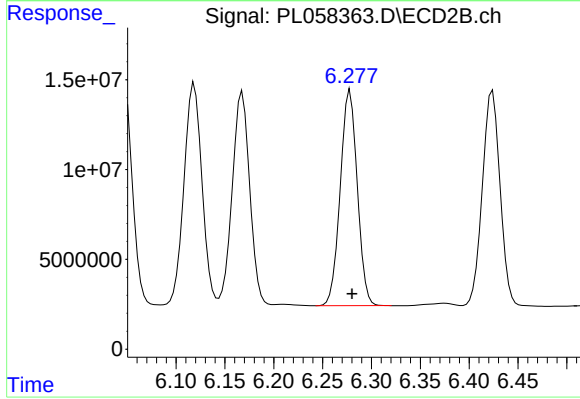
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 158141034
Conc: 48.33 ng/ml



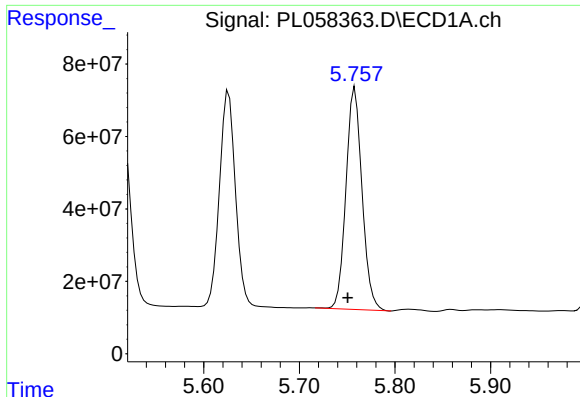
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 692202646
Conc: 52.84 ng/ml



#12 4,4'-DDE

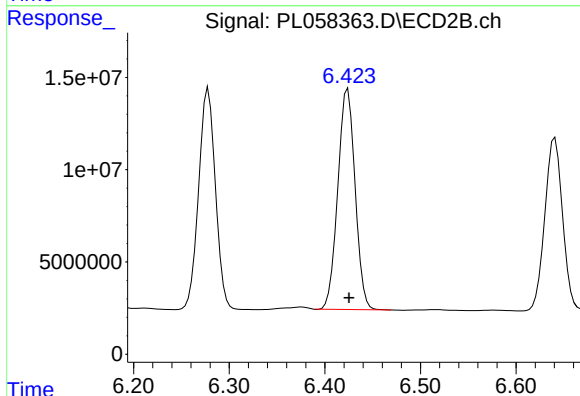
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 145638851
Conc: 49.19 ng/ml



#13 Dieldrin

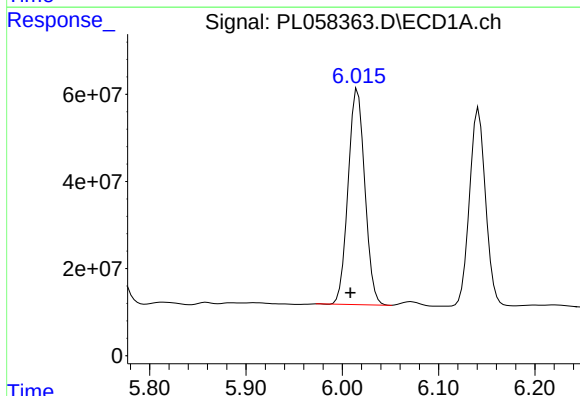
R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 719174772
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



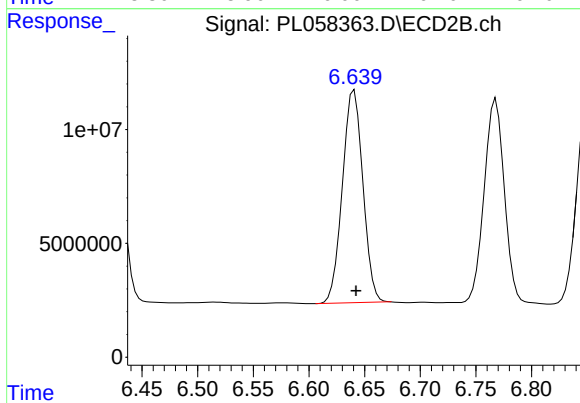
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 150303689
Conc: 49.19 ng/ml



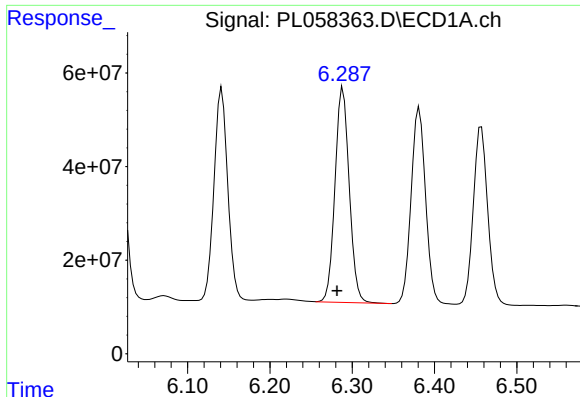
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.008 min
Response: 594102916
Conc: 50.90 ng/ml



#14 Endrin

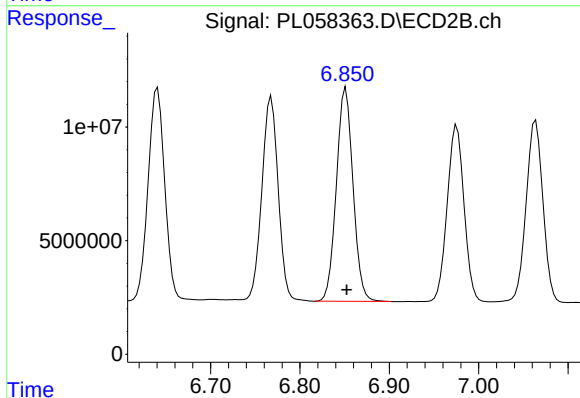
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 119743437
Conc: 47.93 ng/ml



#15 Endosulfan II

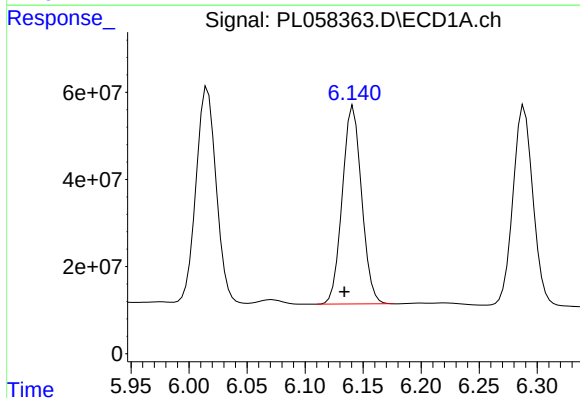
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 552353084
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



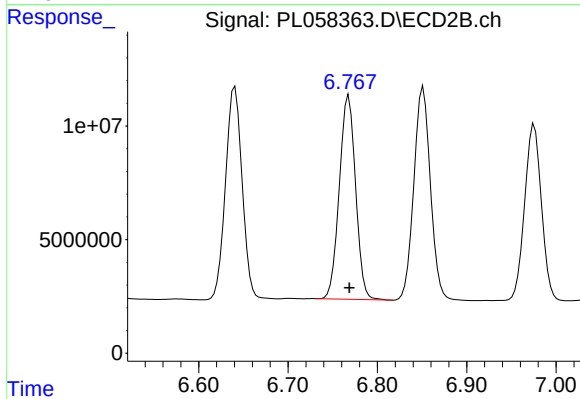
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 121457789
Conc: 46.83 ng/ml



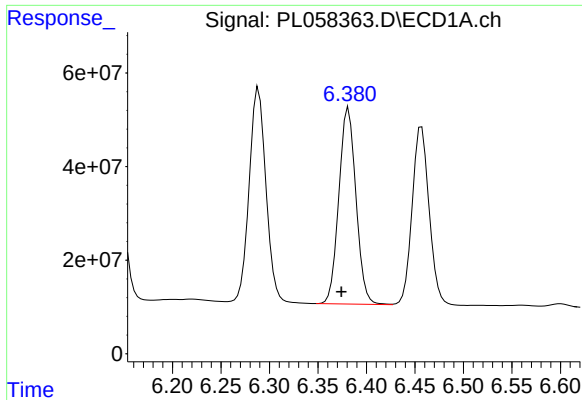
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 526296950
Conc: 52.66 ng/ml



#16 4,4'-DDD

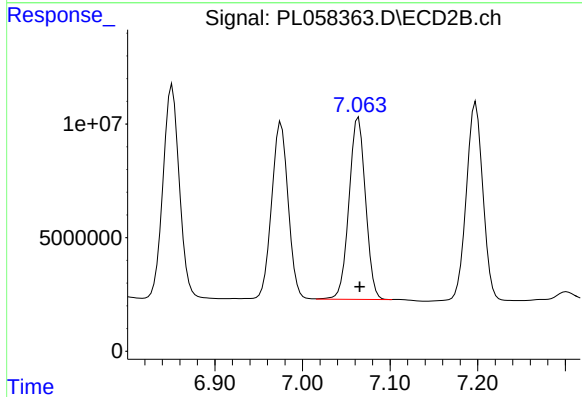
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 113551931
Conc: 49.76 ng/ml



#17 4,4'-DDT

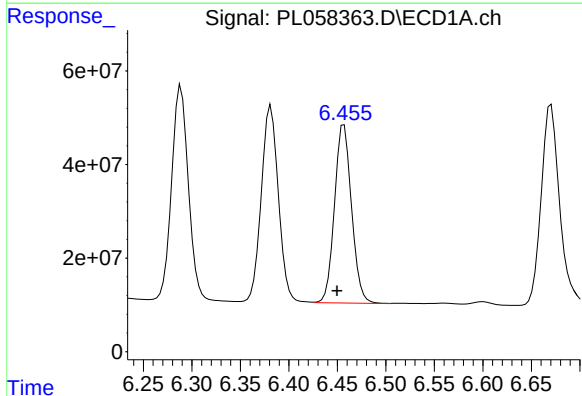
R.T.: 6.382 min
Delta R.T.: 0.007 min
Response: 514669804
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



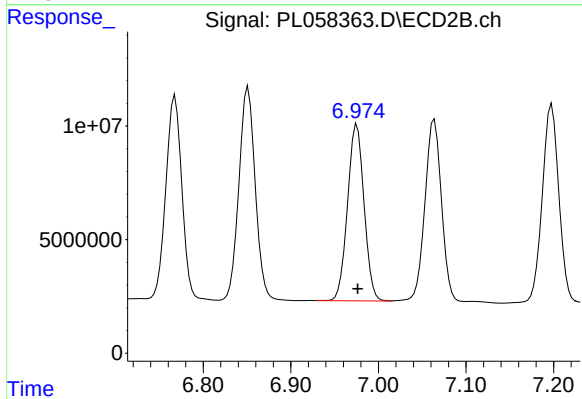
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 104891015
Conc: 47.09 ng/ml



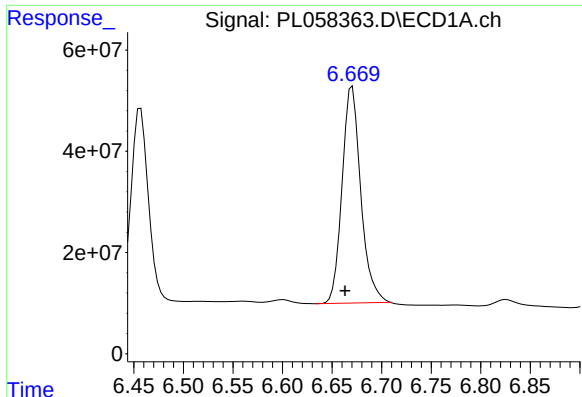
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 465216049
Conc: 49.76 ng/ml



#18 Endrin aldehyde

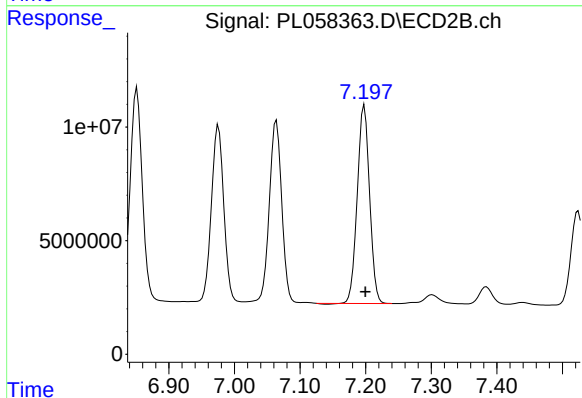
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 101814422
Conc: 45.83 ng/ml



#19 Endosulfan Sulfate

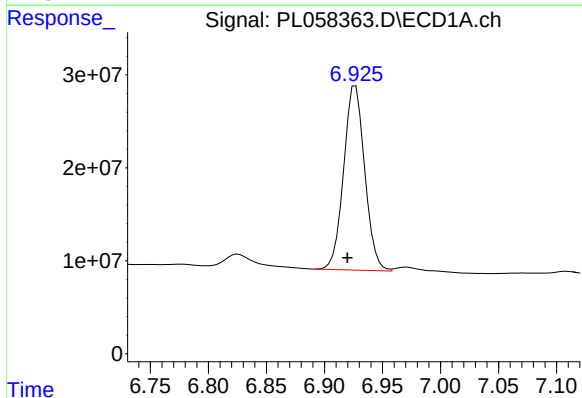
R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 560362295
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



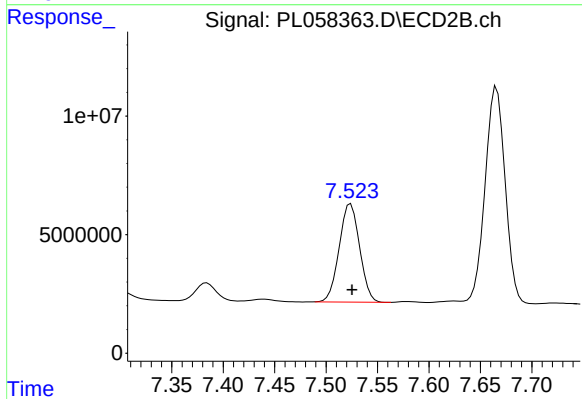
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 113824418
Conc: 47.97 ng/ml



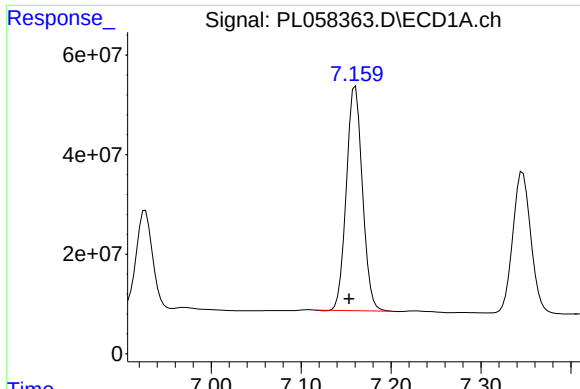
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.007 min
Response: 250204130
Conc: 45.39 ng/ml



#20 Methoxychlor

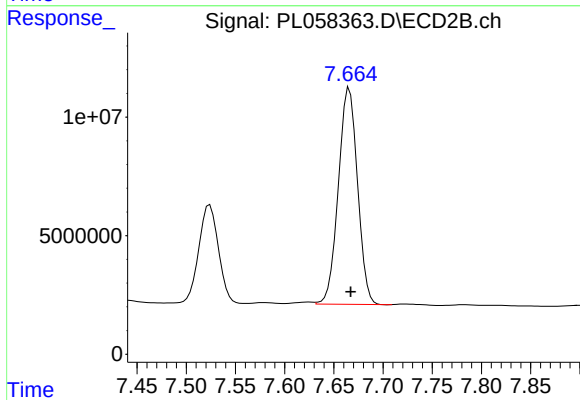
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 57218271
Conc: 44.98 ng/ml



#21 Endrin ketone

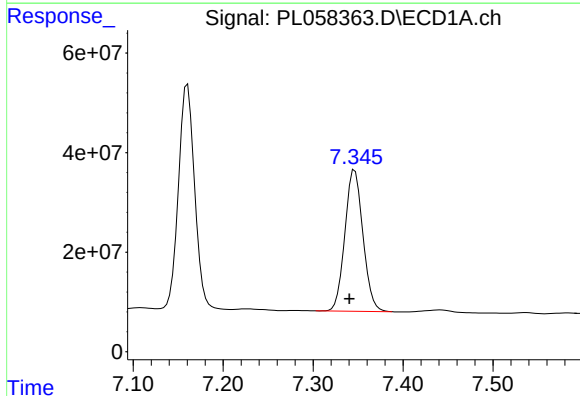
R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 560226856
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



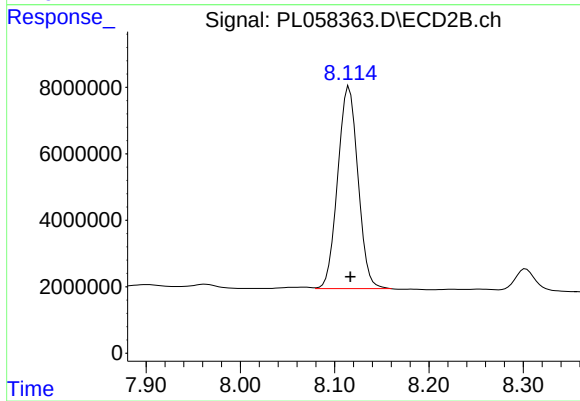
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 123712469
Conc: 50.05 ng/ml



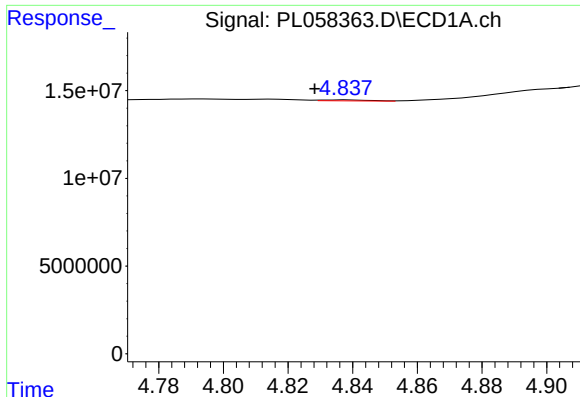
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 395685541
Conc: 48.27 ng/ml



#22 Mirex

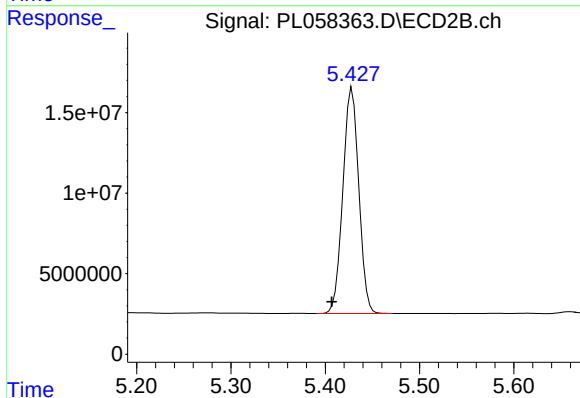
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 90738486
Conc: 49.35 ng/ml



#24 Chlordane-2

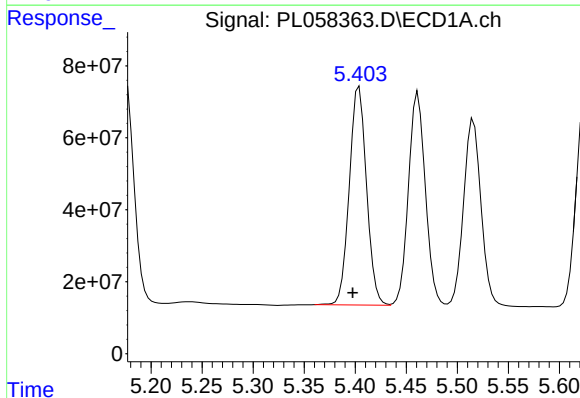
R.T.: 4.838 min
Delta R.T.: 0.010 min
Response: 567986
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



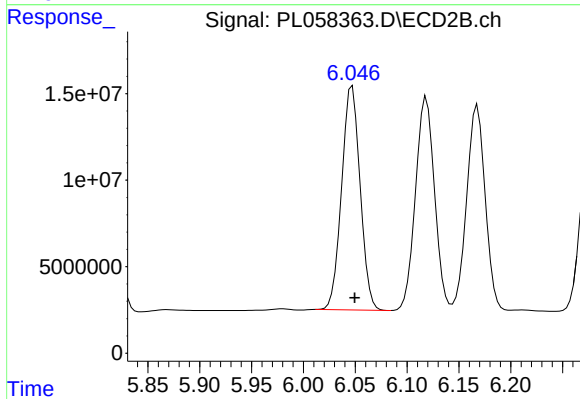
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 164704505
Conc: 1578.25 ng/ml



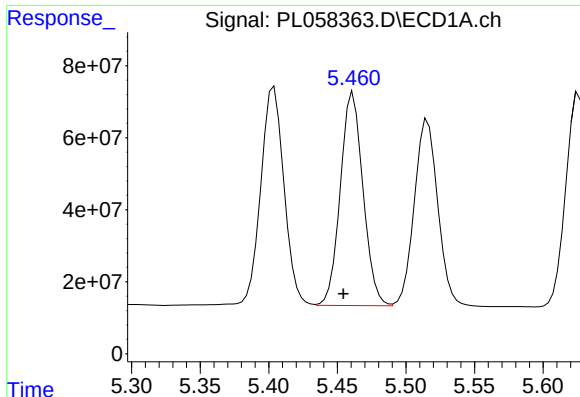
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.006 min
Response: 713040801
Conc: 583.21 ng/ml



#25 Chlordane-3

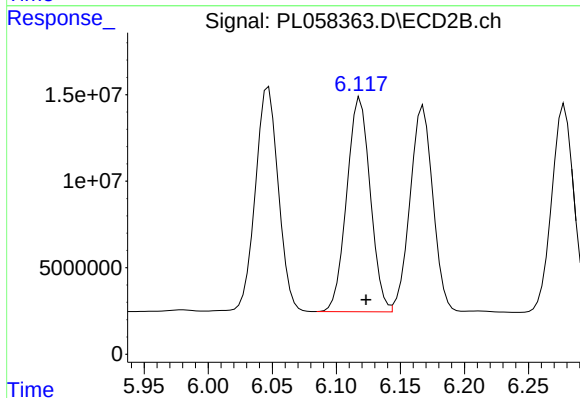
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 160790994
Conc: 371.62 ng/ml



#26 Chlordane-4

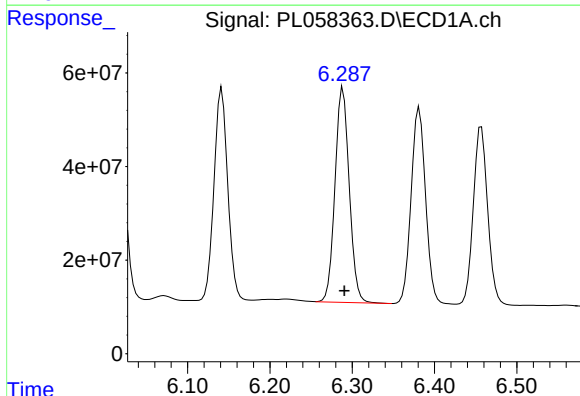
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 683523666
Conc: 657.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



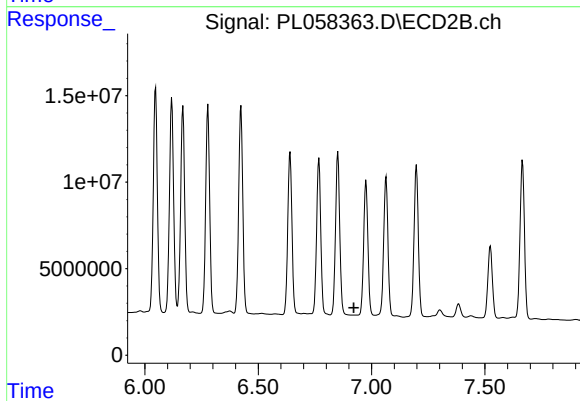
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 158141034
Conc: 301.26 ng/ml



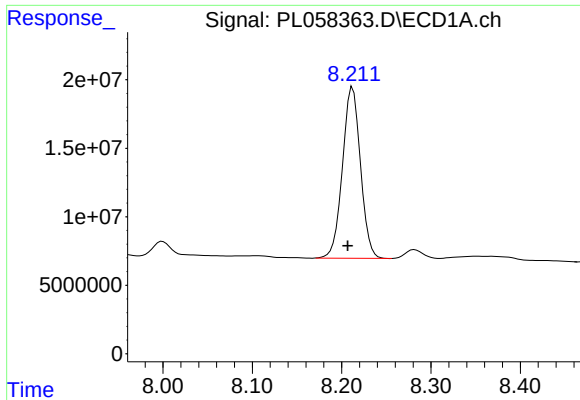
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 552353084
Conc: 1460.19 ng/ml



#27 Chlordane-5

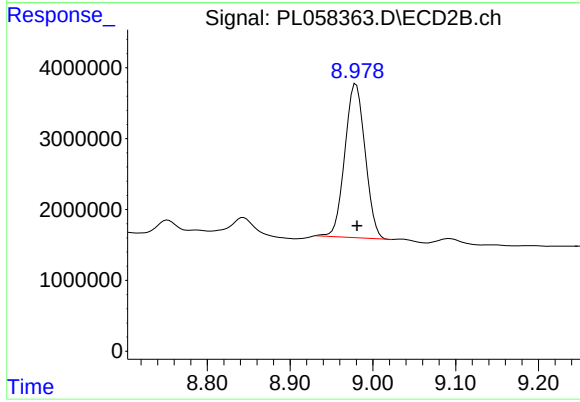
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.006 min
Response: 174683698
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMSD



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 36960348
Conc: 16.55 ng/ml