

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 16:29
 Operator : AJ\MA
 Sample : PB128473BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128473BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:55:04 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...	3.456	3.954	183.0E6	38909093	18.155	17.929
28)	SA Decachlor...	8.202	8.977	186.4E6	39652279	18.083	17.751
Target Compounds							
2)	A alpha-BHC	3.893	4.342	828.4E6	153.5E6	47.685	46.759
3)	MA gamma-BHC...	4.176	4.624	763.6E6	149.9E6	52.533	46.155
4)	MA Heptachlor	4.476	5.126	787.7E6	158.2E6	49.137	47.148
5)	MB Aldrin	4.724	5.428	771.4E6	154.4E6	52.385	47.673
6)	B beta-BHC	4.429	4.798	336.9E6	69380624	53.347	49.965
7)	B delta-BHC	4.632	5.011	754.2E6	144.4E6	49.696	57.454
8)	B Heptachlo...	5.167	5.812	709.5E6	152.4E6	52.789	56.433
9)	A Endosulfan I	5.505	6.167	659.1E6	142.3E6	53.776	47.707
10)	B gamma-Chl...	5.394	6.046	721.1E6	154.8E6	53.093	47.770
11)	B alpha-Chl...	5.452	6.118	688.1E6	152.4E6	51.674	46.582
12)	B 4,4'-DDE	5.616	6.277	714.5E6	140.6E6	54.540	47.479
13)	MA Dieldrin	5.748	6.423	711.7E6	145.5E6	54.709	47.631
14)	MA Endrin	6.005	6.639	558.9E6	106.9E6	47.880	42.769
15)	B Endosulfa...	6.279	6.849	563.3E6	116.9E6	50.920	45.063
16)	A 4,4'-DDD	6.132	6.766	551.5E6	111.6E6	55.175	48.911
17)	MA 4,4'-DDT	6.371	7.062	488.7E6	96111672	48.146	43.150
18)	B Endrin al...	6.447	6.973	492.1E6	103.2E6	52.632	46.464
19)	B Endosulfa...	6.660	7.196	544.0E6	112.9E6	53.545	47.561
20)	A Methoxychlor	6.916	7.522	238.7E6	51377317	43.293	40.390
21)	B Endrin ke...	7.150	7.664	605.2E6	125.3E6	54.361	50.690
22)	Mirex	7.336	8.113	405.3E6	89124383	49.447	48.474
23)	Chlordane-1	4.353f	0.000	2312090	0	6.251	N.D. #
24)	Chlordane-2	4.829	5.428f	12657943	154.4E6	31.354	1479.265 #
25)	Chlordane-3	5.394	6.046	721.1E6	154.8E6	589.781	357.707 #
26)	Chlordane-4	5.452	6.118	688.1E6	152.4E6	661.479	290.385 #
27)	Chlordane-5	6.279	0.000	563.3E6	0	1489.092	N.D. #

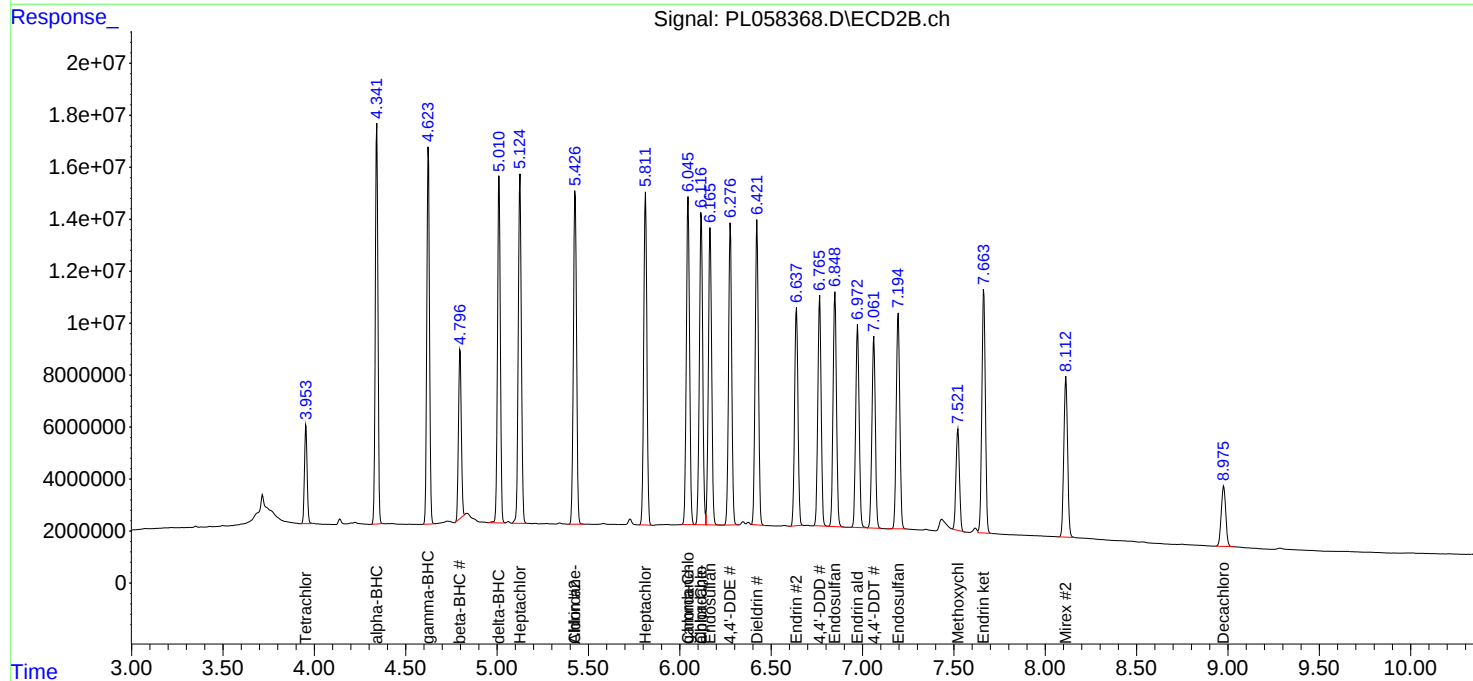
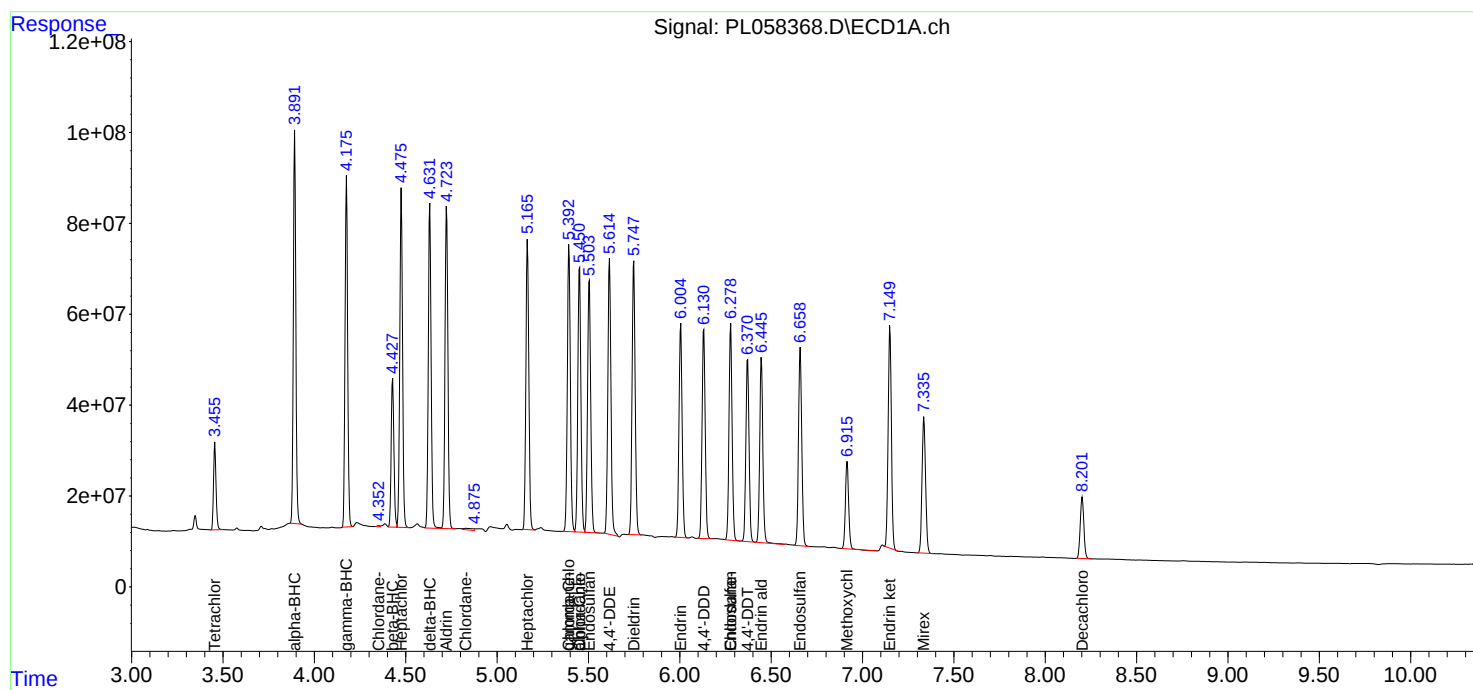
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

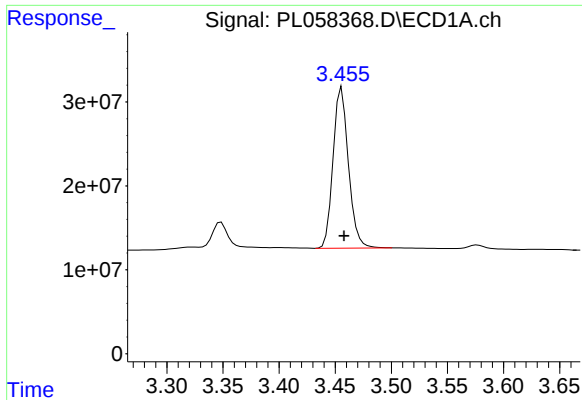
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2020 16:29
Operator : AJ\MA
Sample : PB128473BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB128473BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:55:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

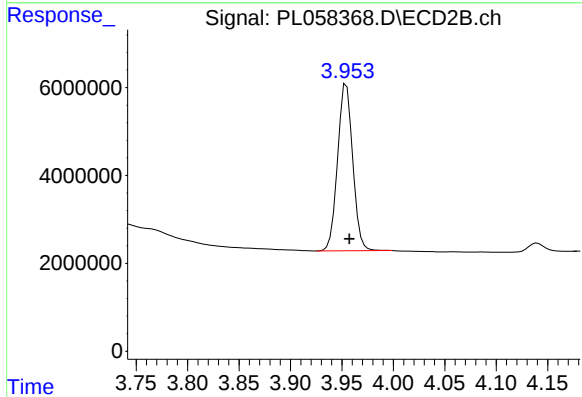




#1 Tetrachloro-m-xylene

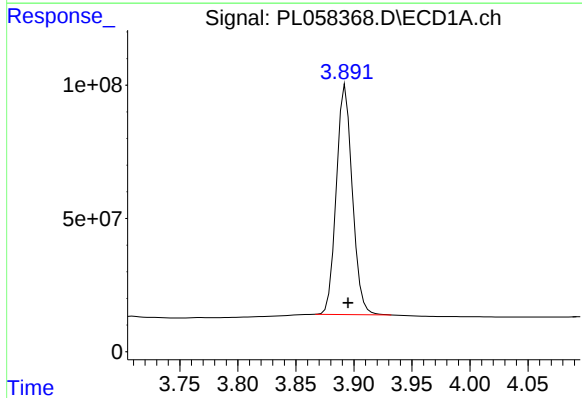
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 183018262
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



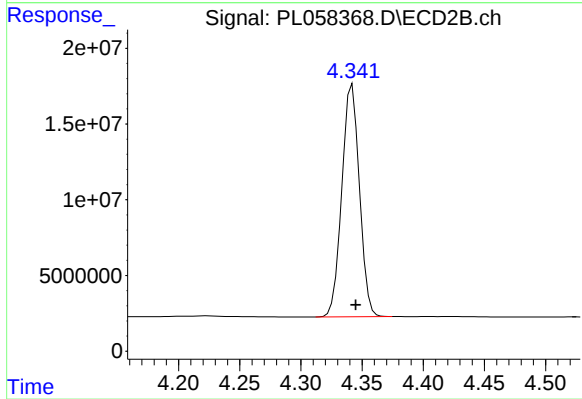
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 38909093
Conc: 17.93 ng/ml



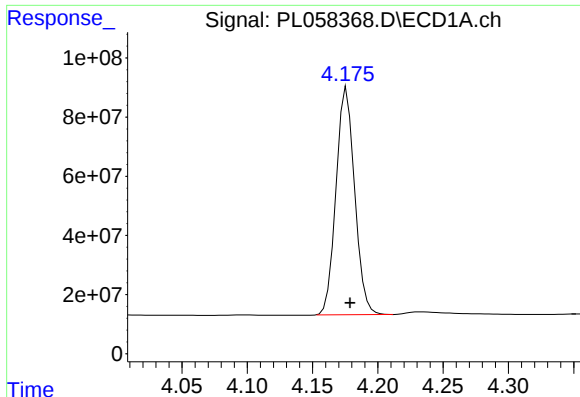
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 828376967
Conc: 47.68 ng/ml



#2 alpha-BHC

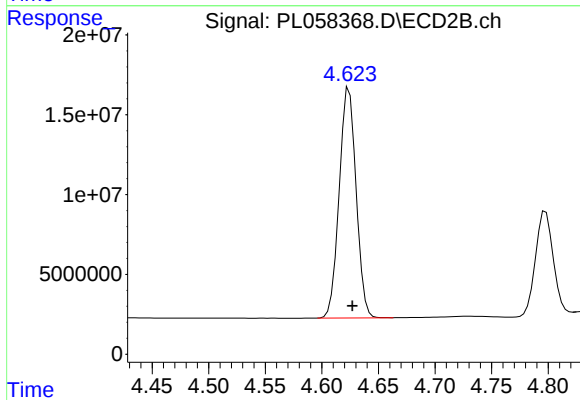
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 153540586
Conc: 46.76 ng/ml



#3 gamma-BHC (Lindane)

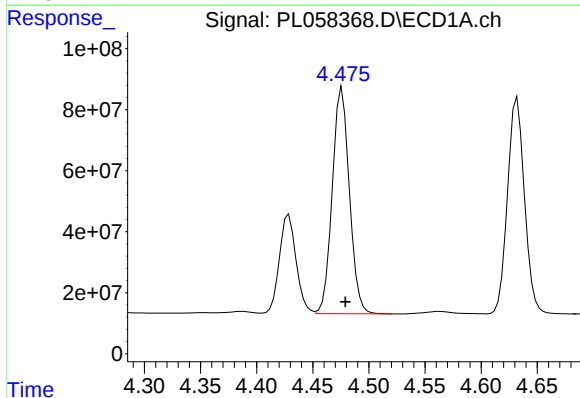
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 763576047
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



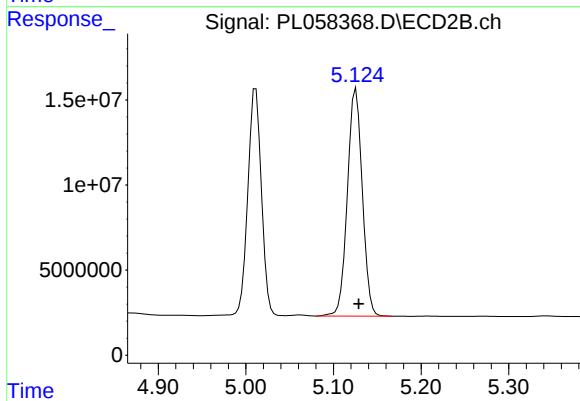
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 149936909
Conc: 46.15 ng/ml



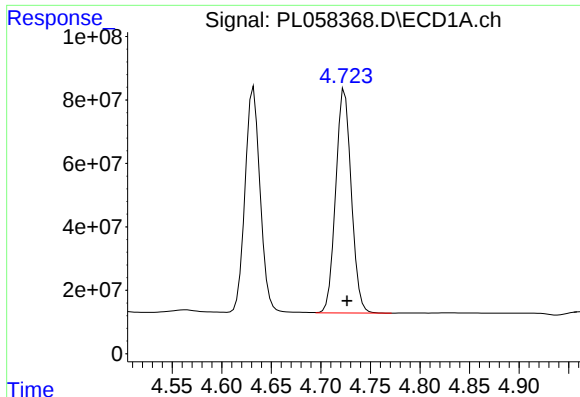
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 787689258
Conc: 49.14 ng/ml



#4 Heptachlor

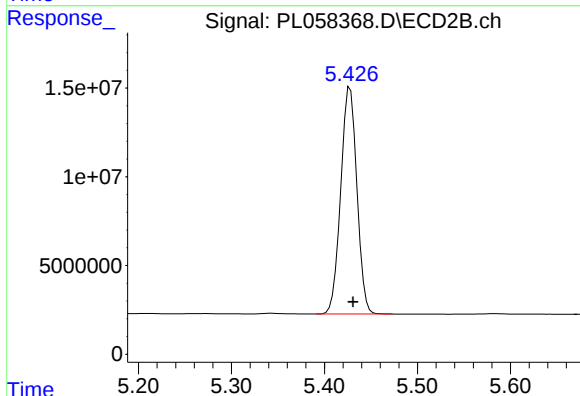
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 158235001
Conc: 47.15 ng/ml



#5 Aldrin

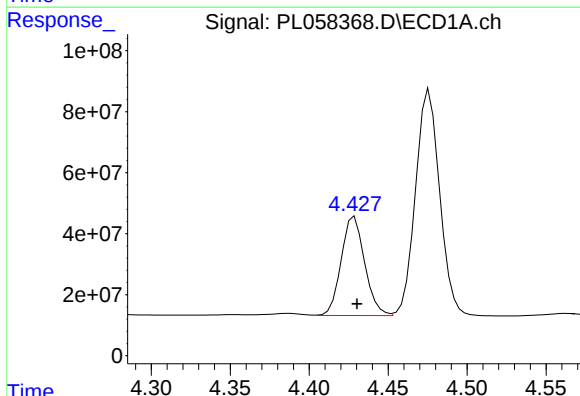
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 771369763
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



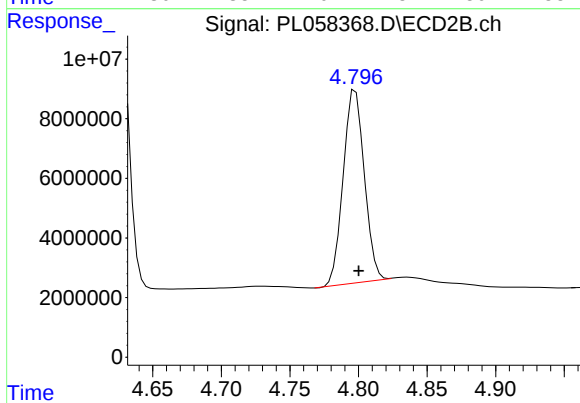
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 154374037
Conc: 47.67 ng/ml



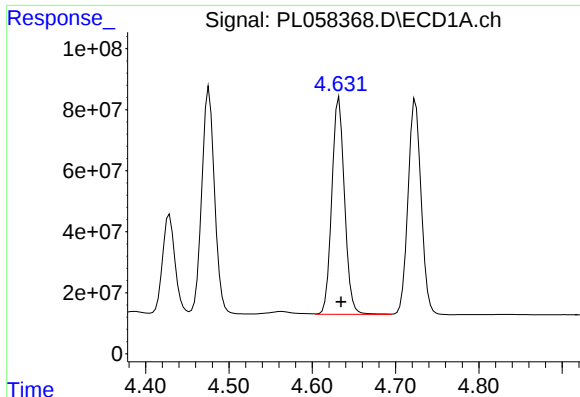
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 336902354
Conc: 53.35 ng/ml



#6 beta-BHC

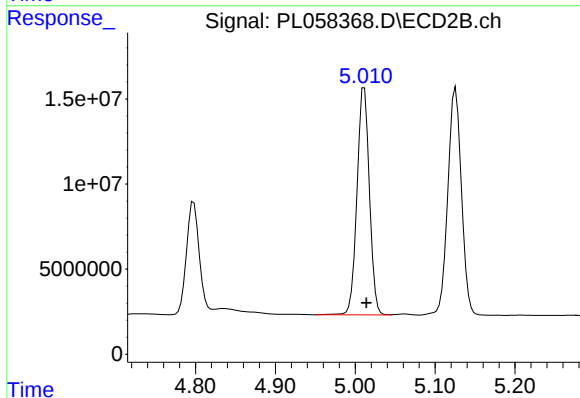
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 69380624
Conc: 49.96 ng/ml



#7 delta-BHC

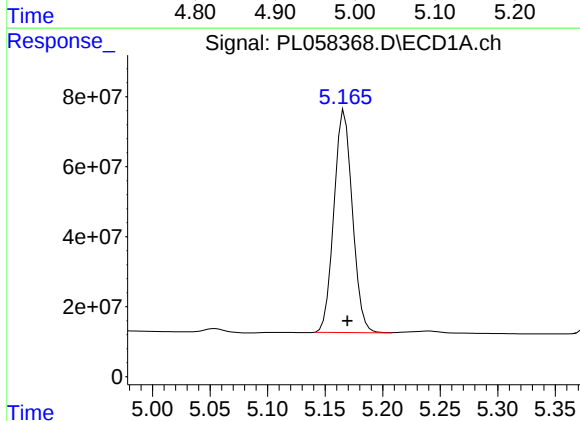
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 754189593
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



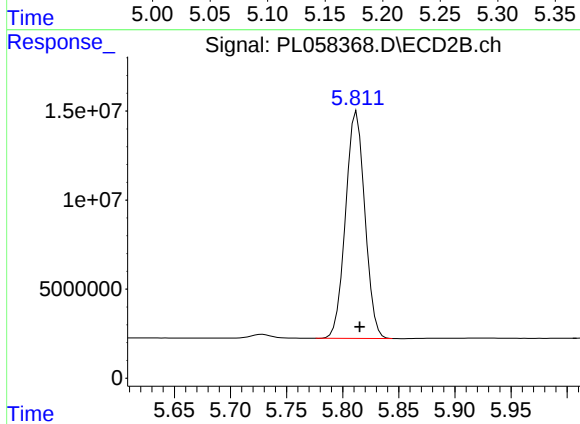
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 144432976
Conc: 57.45 ng/ml



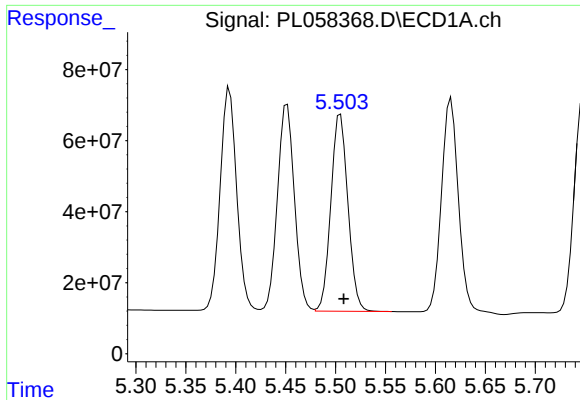
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 709477952
Conc: 52.79 ng/ml



#8 Heptachlor epoxide

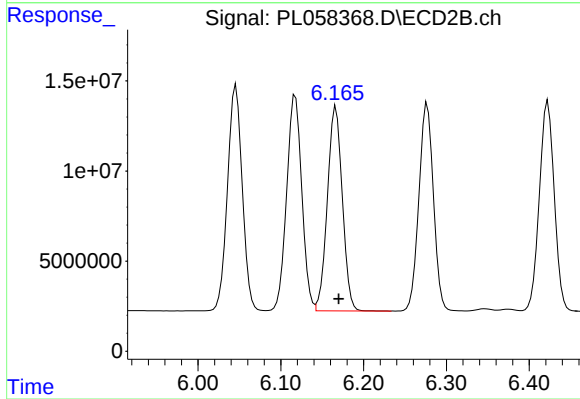
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 152387667
Conc: 56.43 ng/ml



#9 Endosulfan I

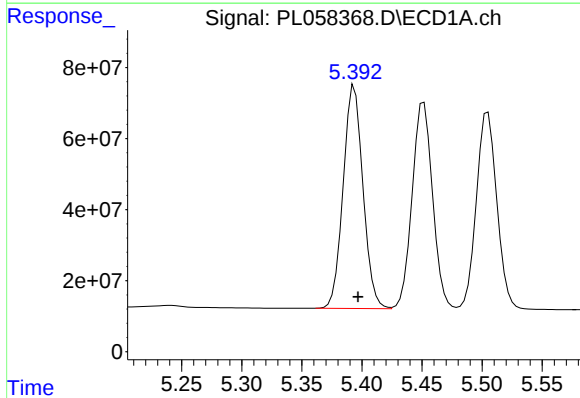
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 659111094
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



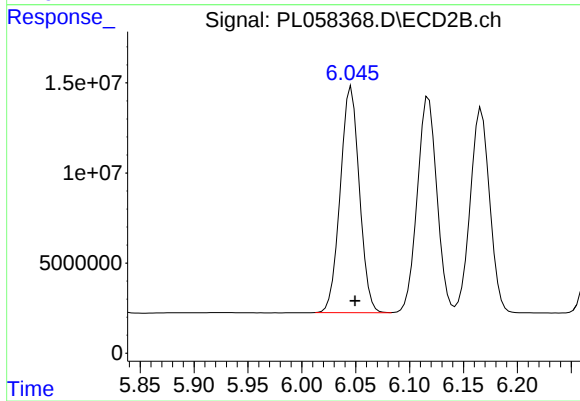
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 142250998
Conc: 47.71 ng/ml



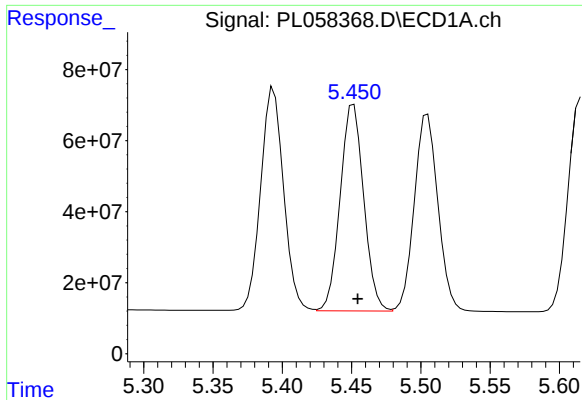
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 721074571
Conc: 53.09 ng/ml



#10 gamma-Chlordane

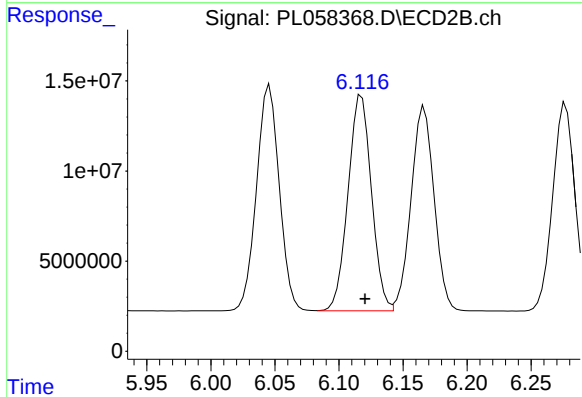
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 154770232
Conc: 47.77 ng/ml



#11 alpha-Chlordane

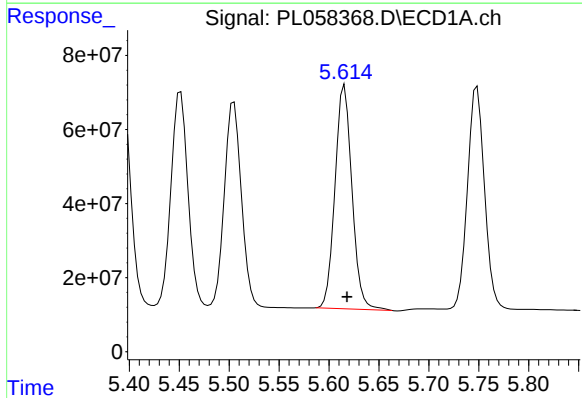
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 688076964
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



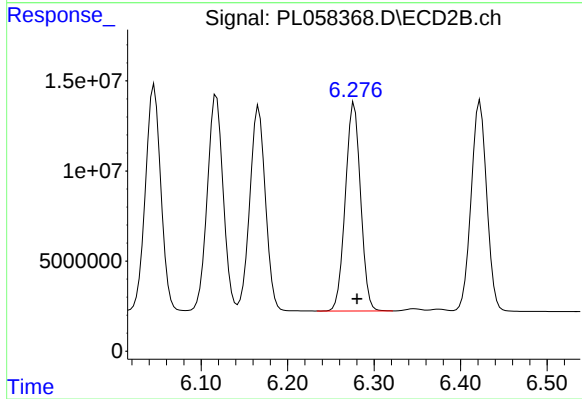
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 152433854
Conc: 46.58 ng/ml



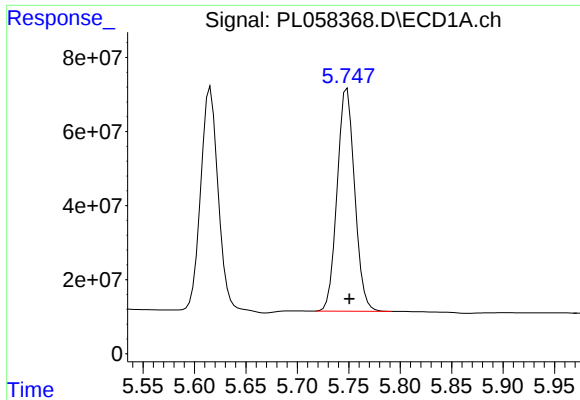
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 714476938
Conc: 54.54 ng/ml



#12 4,4'-DDE

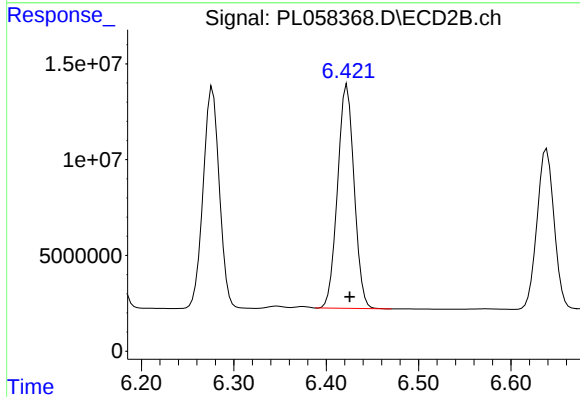
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 140568299
Conc: 47.48 ng/ml



#13 Dieldrin

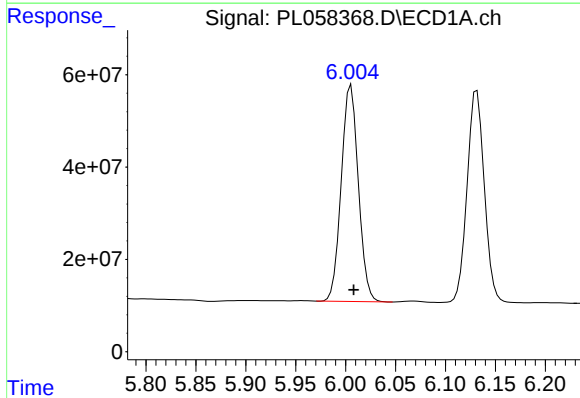
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 711706386
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



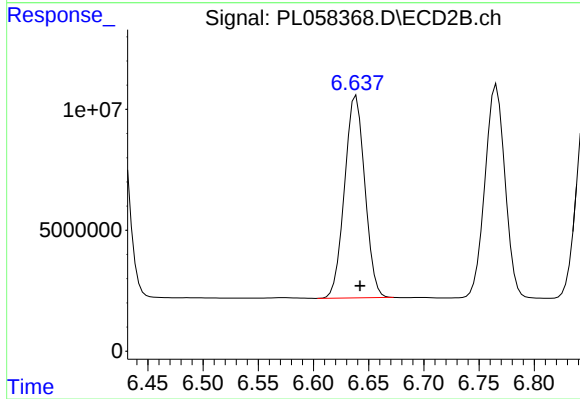
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 145544068
Conc: 47.63 ng/ml



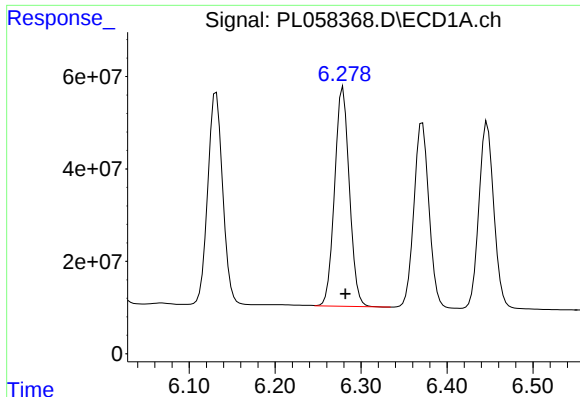
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 558895793
Conc: 47.88 ng/ml



#14 Endrin

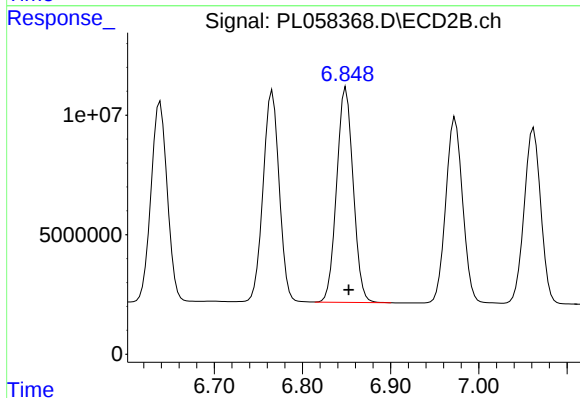
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 106859509
Conc: 42.77 ng/ml



#15 Endosulfan II

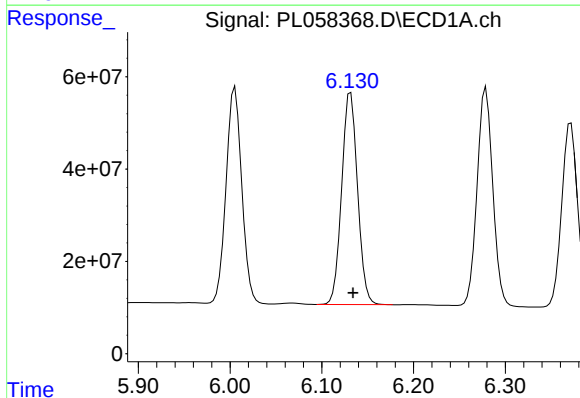
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 563286446
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



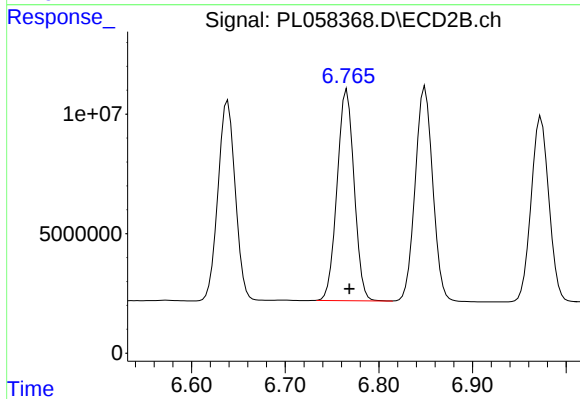
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 116877485
Conc: 45.06 ng/ml



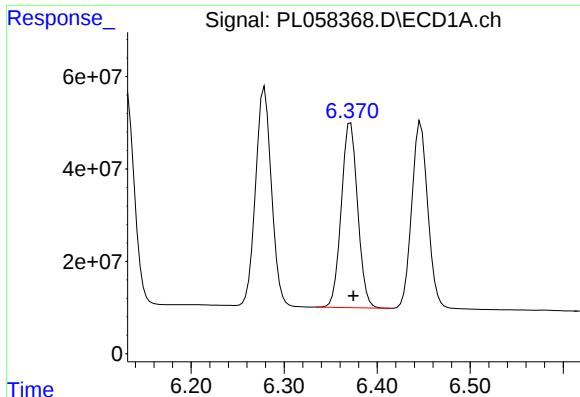
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 551450030
Conc: 55.18 ng/ml



#16 4,4'-DDD

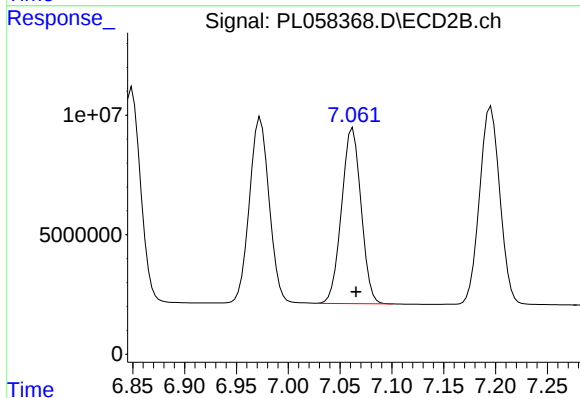
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 111623427
Conc: 48.91 ng/ml



#17 4,4'-DDT

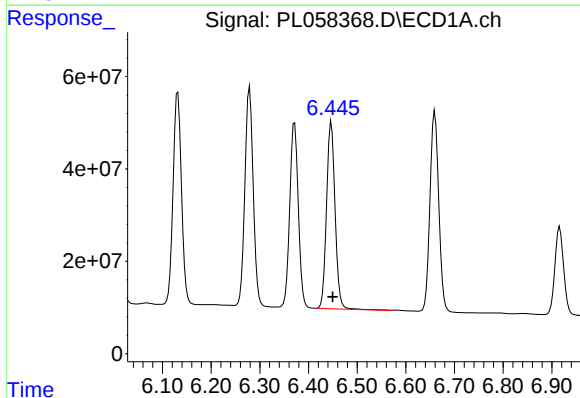
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 488653223
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



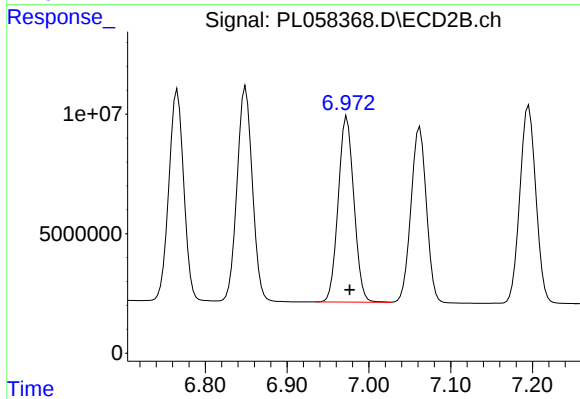
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 96111672
Conc: 43.15 ng/ml



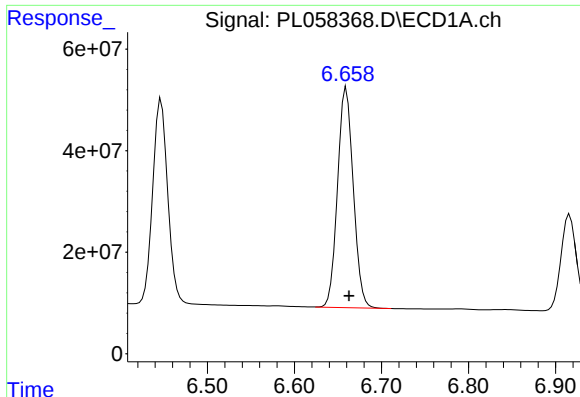
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 492091036
Conc: 52.63 ng/ml



#18 Endrin aldehyde

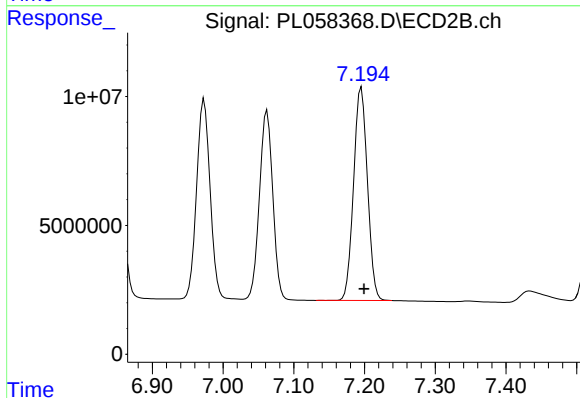
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 103225207
Conc: 46.46 ng/ml



#19 Endosulfan Sulfate

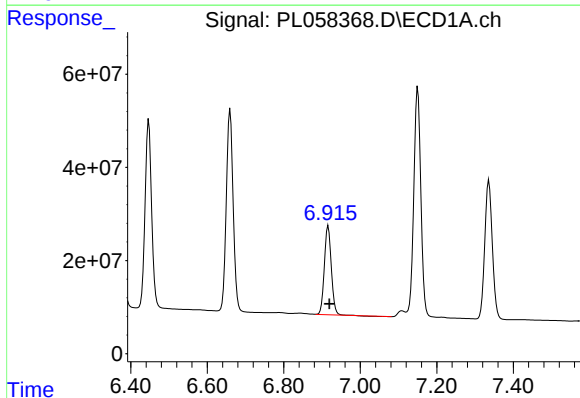
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 544004007
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



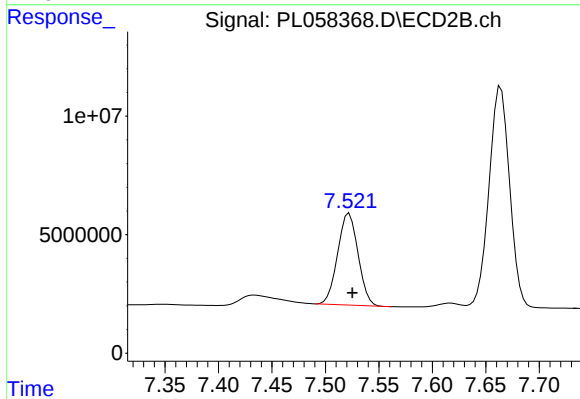
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 112863259
Conc: 47.56 ng/ml



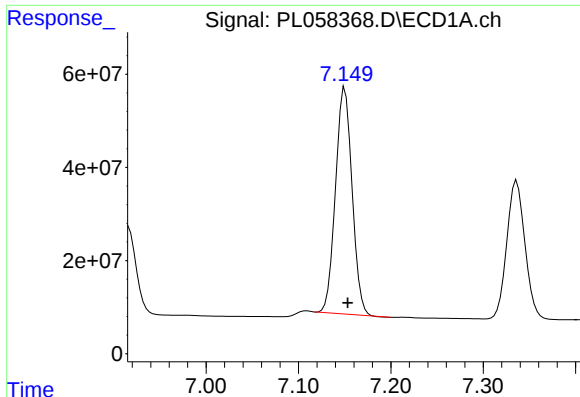
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 238658247
Conc: 43.29 ng/ml



#20 Methoxychlor

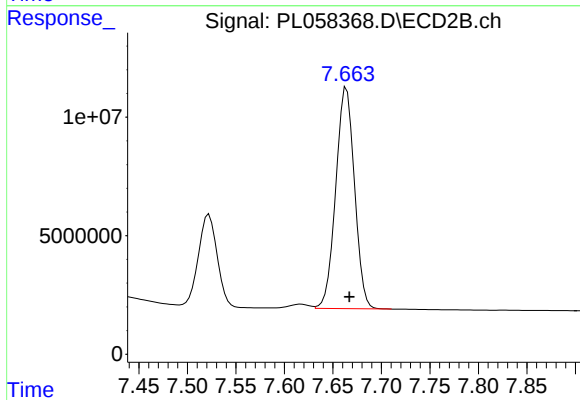
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 51377317
Conc: 40.39 ng/ml



#21 Endrin ketone

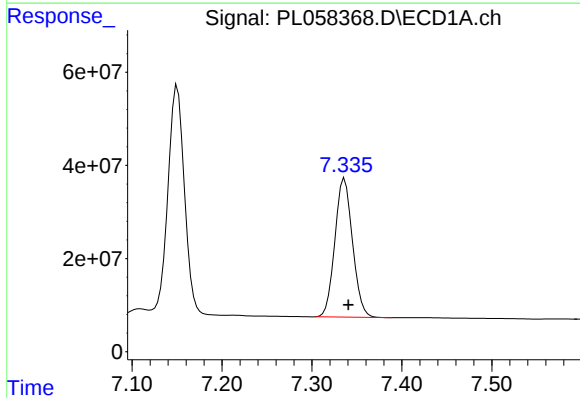
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 605191642
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



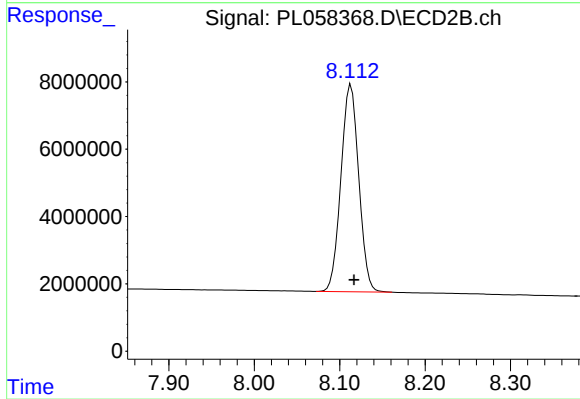
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 125306485
Conc: 50.69 ng/ml



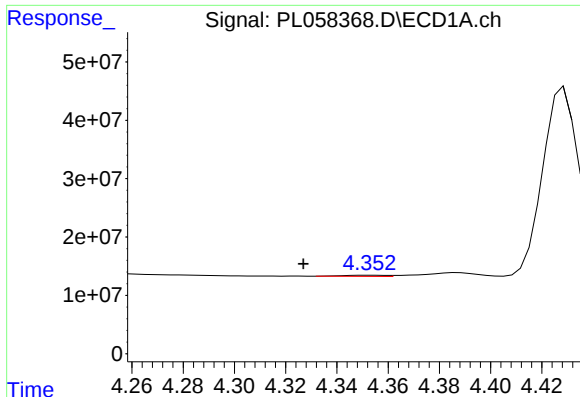
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 405326189
Conc: 49.45 ng/ml



#22 Mirex

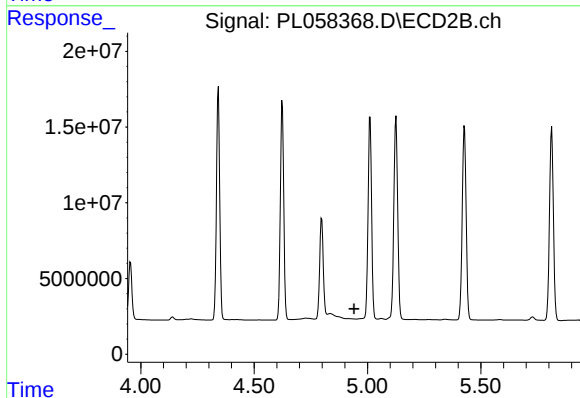
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 89124383
Conc: 48.47 ng/ml



#23 Chlordane-1

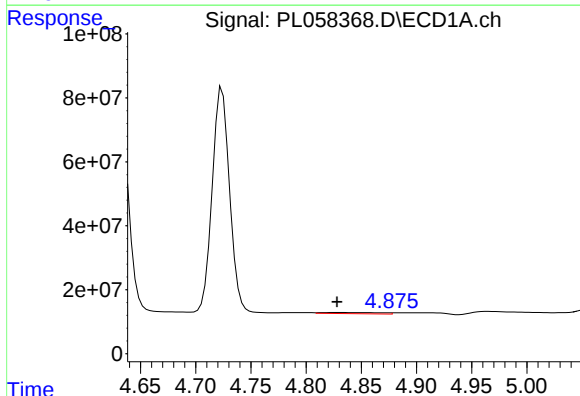
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 2312090
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



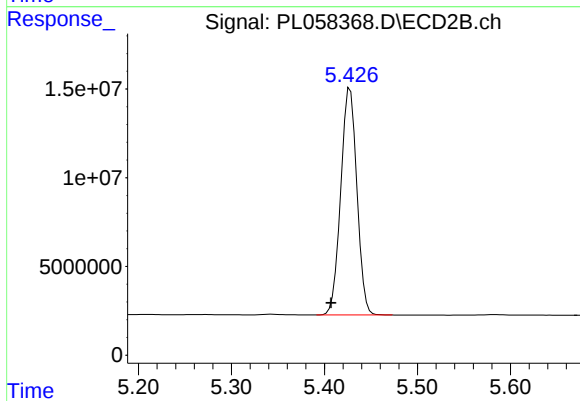
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



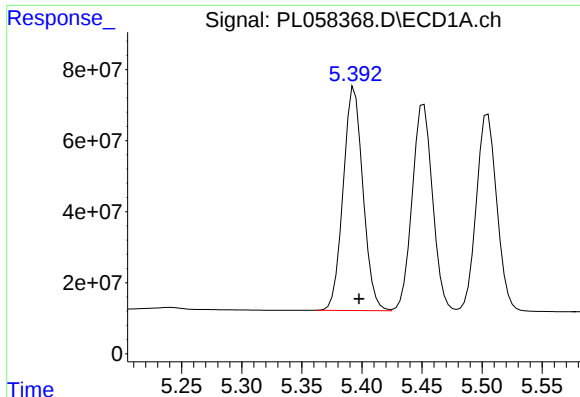
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 12657943
Conc: 31.35 ng/ml



#24 Chlordane-2

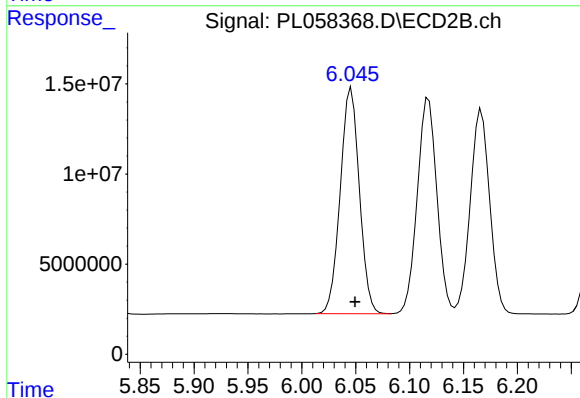
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 154374037
Conc: 1479.26 ng/ml



#25 Chlordane-3

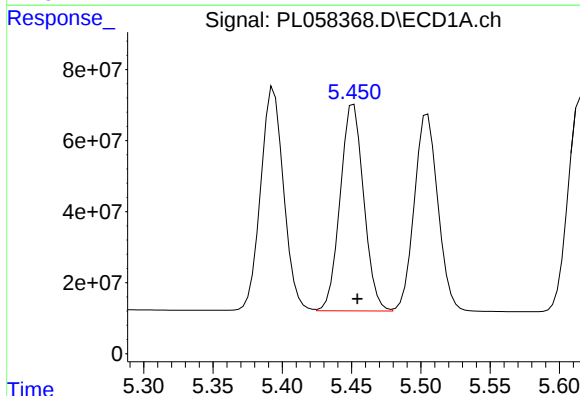
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 721074571
Conc: 589.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



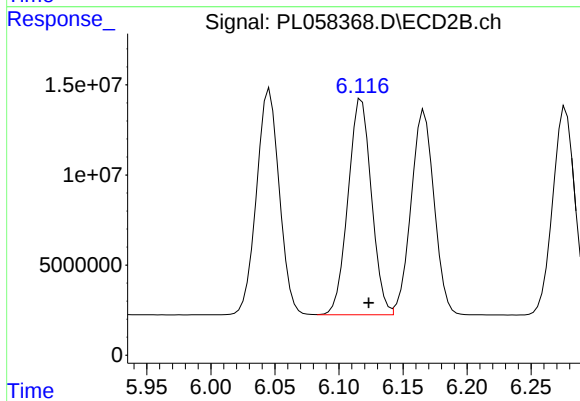
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 154770232
Conc: 357.71 ng/ml



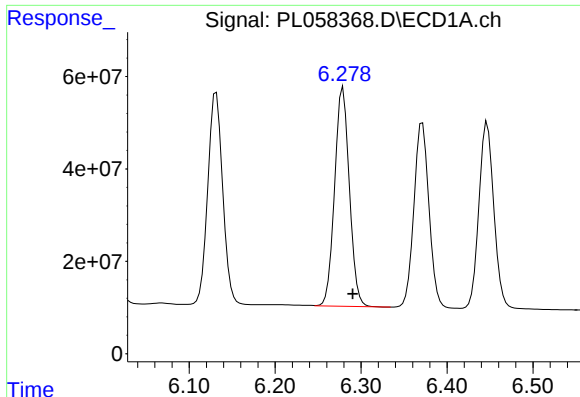
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 688076964
Conc: 661.48 ng/ml



#26 Chlordane-4

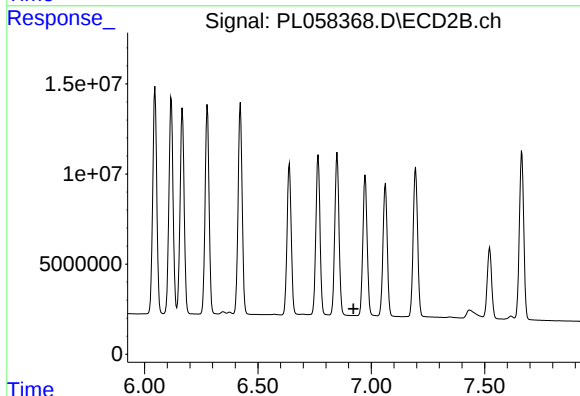
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 152433854
Conc: 290.38 ng/ml



#27 Chlordane-5

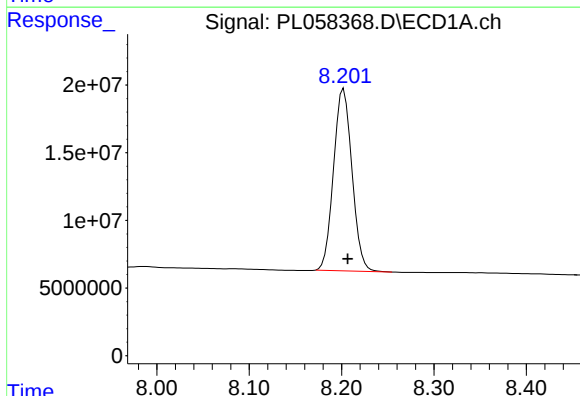
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 563286446
Conc: 1489.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128473BS



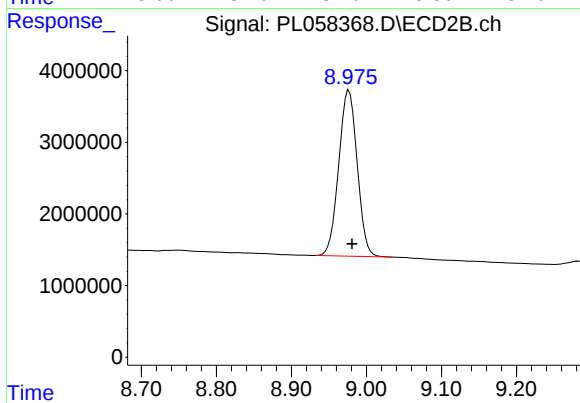
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 186403086
Conc: 18.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 39652279
Conc: 17.75 ng/ml