

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 15:24
 Operator : AR\AJ
 Sample : PB165431BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB165431BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:22:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	37419173	234.1E6	18.712	20.453
2)	SA Decachlor...	9.088	8.087	60492468	274.6E6	19.017	19.711
Target Compounds							
2)	A alpha-BHC	4.007	3.398	205.5E6	898.5E6	51.073	50.989
3)	MA gamma-BHC...	4.338	3.734	197.6E6	837.0E6	49.555	49.834
4)	MA Heptachlor	4.939	4.090	199.9E6	820.5E6	50.906	50.477
5)	MB Aldrin	5.281	4.376	197.1E6	814.4E6	48.357	48.718
6)	B beta-BHC	4.522	4.030	77489598	366.6E6	49.131	51.192
7)	B delta-BHC	4.770	4.267	195.9E6	826.5E6	48.063	48.612
8)	B Heptachlo...	5.700	4.881	176.2E6	746.8E6	48.769	49.181
9)	A Endosulfan I	6.084	5.256	166.8E6	707.1E6	49.703	49.807
10)	B gamma-Chl...	5.955	5.134	175.8E6	790.2E6	49.759	50.798
11)	B alpha-Chl...	6.037	5.199	177.7E6	765.4E6	49.739	50.082
12)	B 4,4'-DDE	6.205	5.385	161.9E6	754.9E6	49.747	50.075
13)	MA Dieldrin	6.357	5.522	179.4E6	777.0E6	49.648	49.900
14)	MA Endrin	6.584	5.798	141.0E6	674.8E6	46.598	48.238
15)	B Endosulfa...	6.795	6.090	150.3E6	679.8E6	50.289	49.388
16)	A 4,4'-DDD	6.714	5.940	128.3E6	636.6E6	49.365	50.649
17)	MA 4,4'-DDT	7.031	6.194	133.7E6	645.0E6	47.320	48.370
18)	B Endrin al...	6.924	6.268	115.8E6	525.2E6	47.354	47.341
19)	B Endosulfa...	7.159	6.492	140.7E6	653.4E6	48.356	48.290
20)	A Methoxychlor	7.503	6.766	72607915	338.1E6	45.400	47.139
21)	B Endrin ke...	7.640	7.001	156.7E6	720.4E6	48.274	47.795
22)	Mirex	8.125	7.198	108.4E6	531.5E6	43.448	43.101
23)	Chlordane-1	0.000	3.910	0	706898	N.D.	1.358 #
24)	Chlordane-2	0.000	4.514	0	4838867	N.D.	8.684 #
25)	Chlordane-3	5.955	5.134	175.8E6	790.2E6	322.194	477.731 #
26)	Chlordane-4	6.037	5.199	177.7E6	765.4E6	269.366	545.854 #
27)	Chlordane-5	0.000	6.090	0	679.8E6	N.D.	1060.901 #

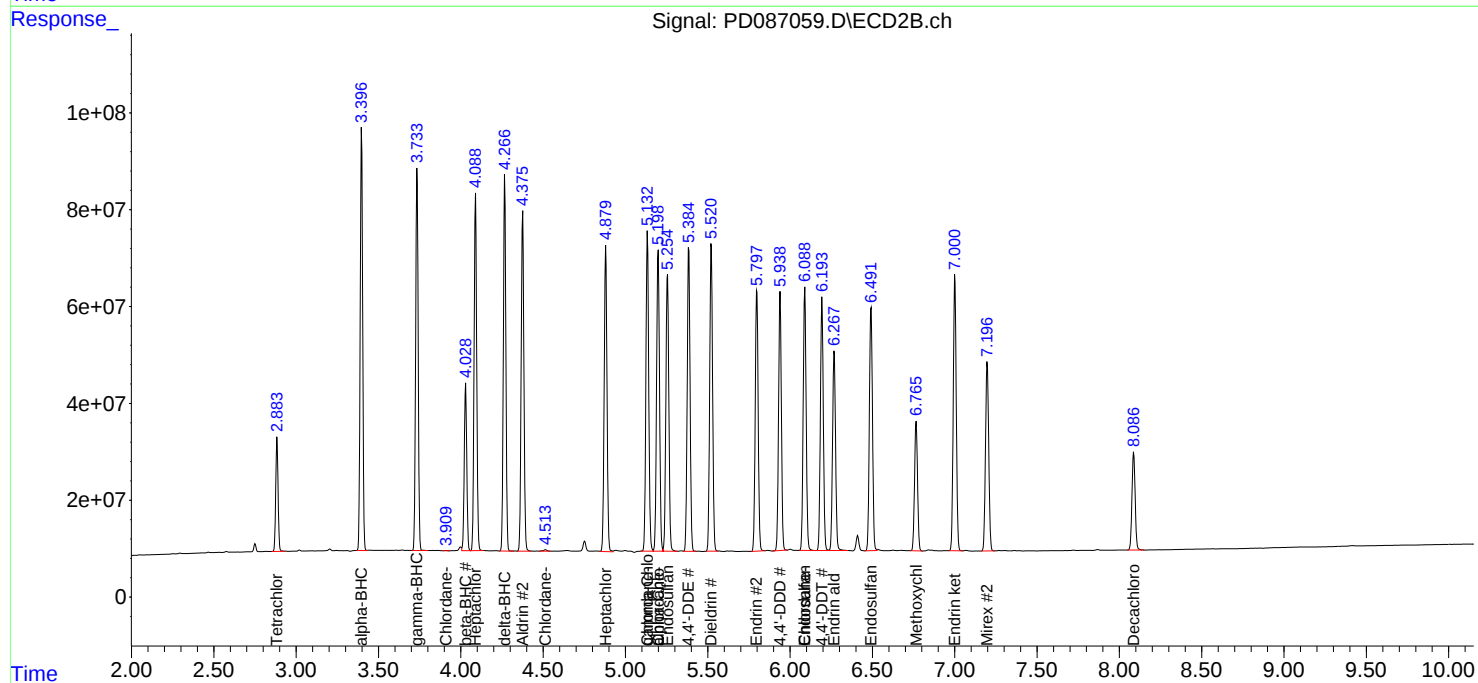
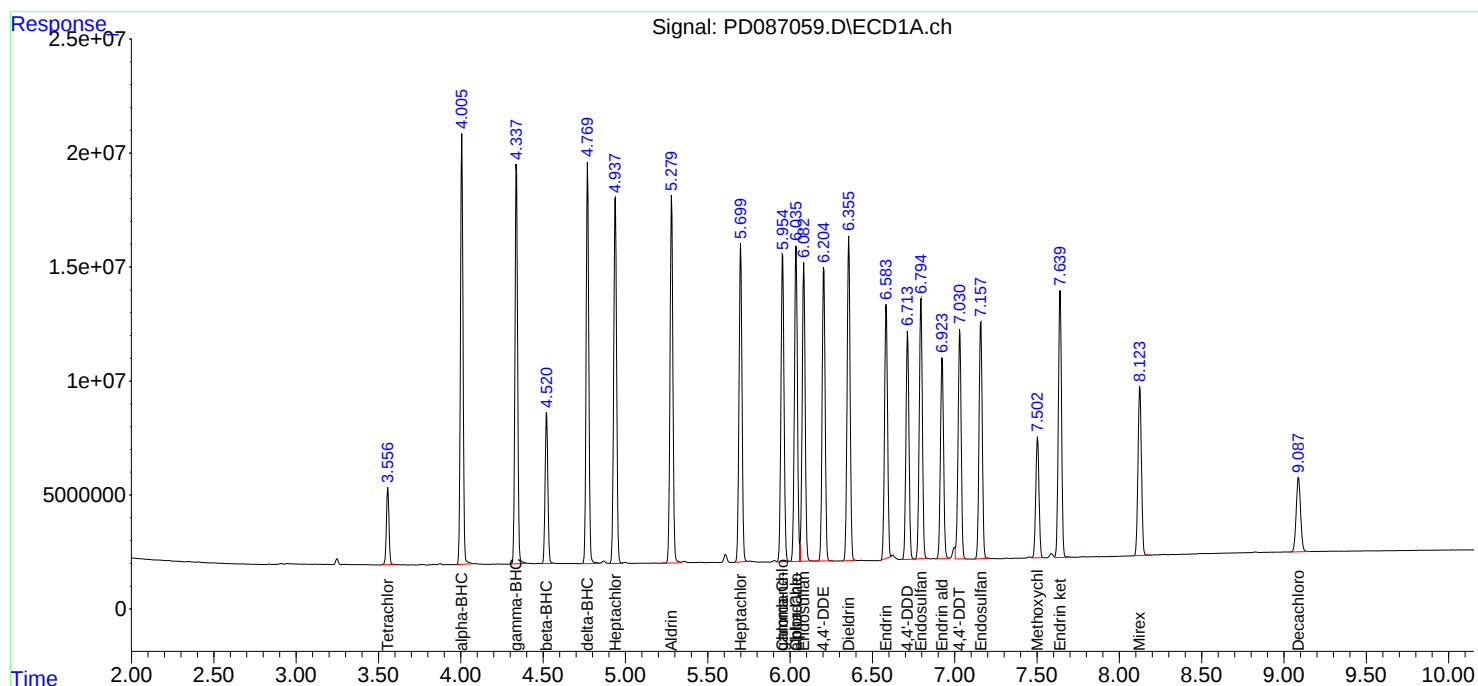
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

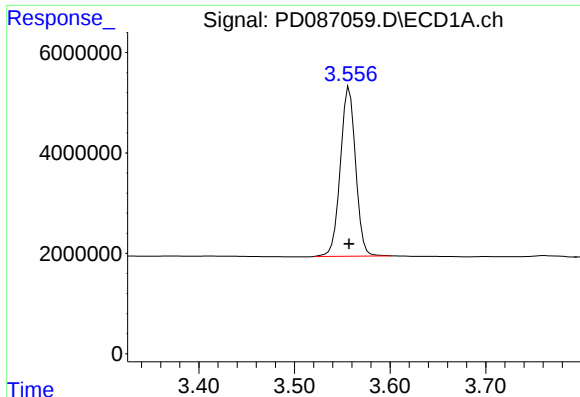
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 15:24
Operator : AR\AJ
Sample : PB165431BS
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB165431BS

Integration File signal 1: autoint1.e
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Quant Time: Dec 06 22:22:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

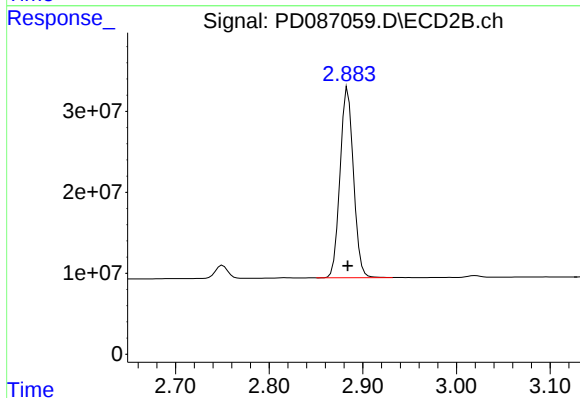




#1 Tetrachloro-m-xylene

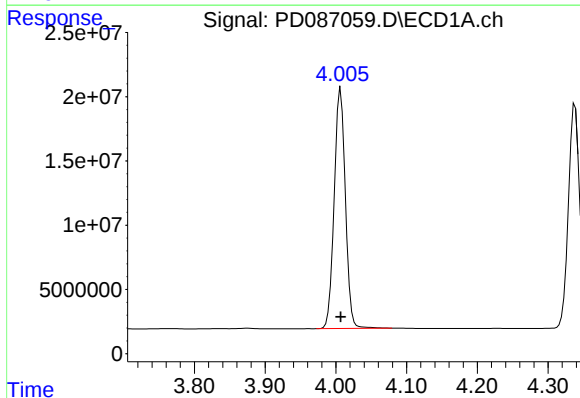
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 37419173
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BS



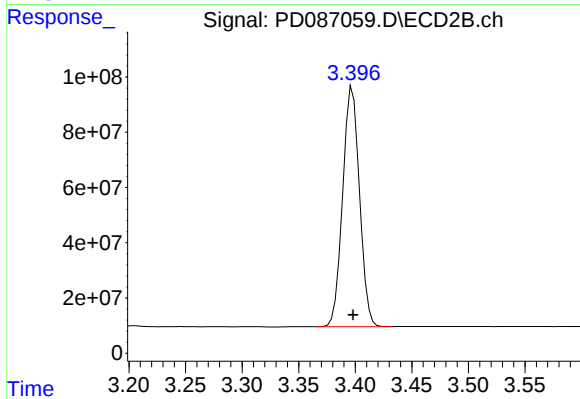
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 234109467
Conc: 20.45 ng/ml



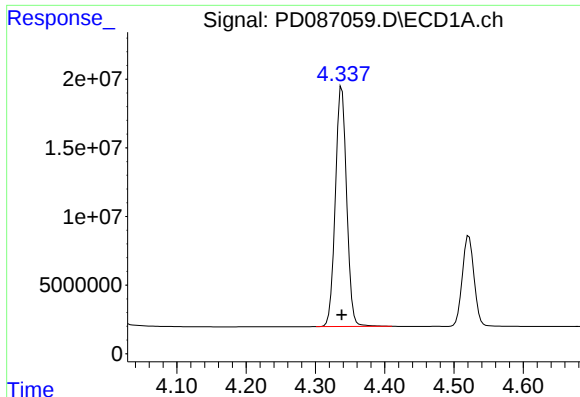
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 205521010
Conc: 51.07 ng/ml



#2 alpha-BHC

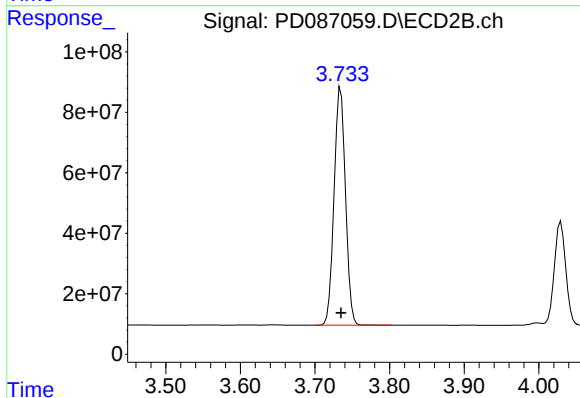
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 898475880
Conc: 50.99 ng/ml



#3 gamma-BHC (Lindane)

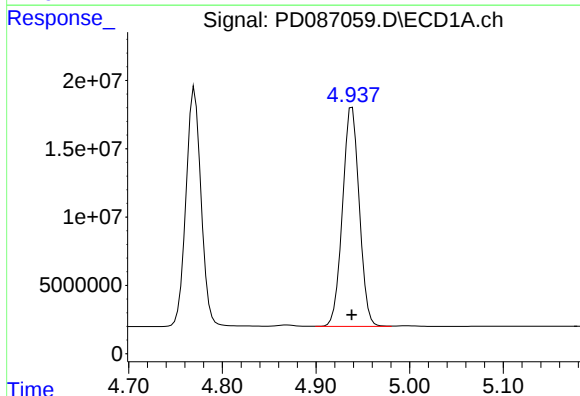
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 197649904
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BS



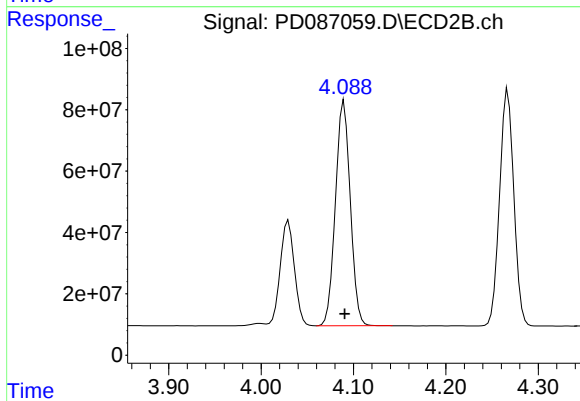
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 836961444
Conc: 49.83 ng/ml



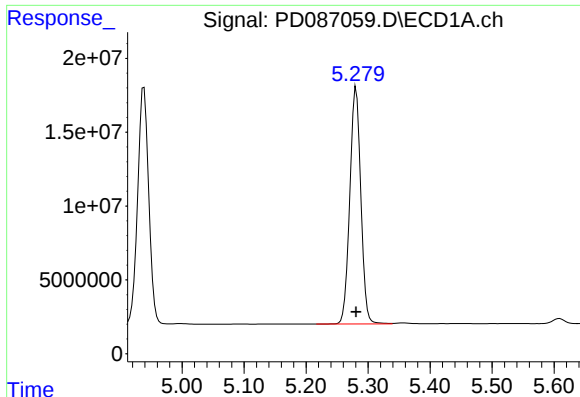
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 199868400
Conc: 50.91 ng/ml



#4 Heptachlor

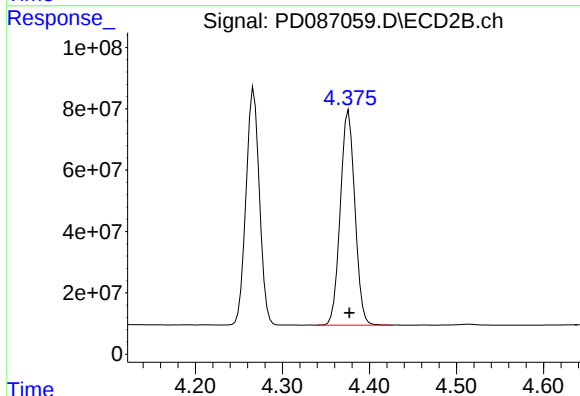
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 820531264
Conc: 50.48 ng/ml



#5 Aldrin

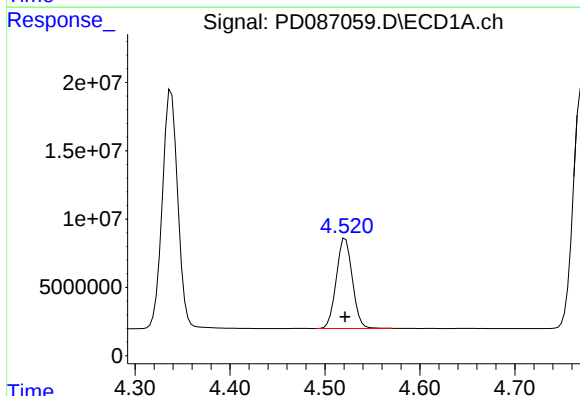
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 197097161
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BS



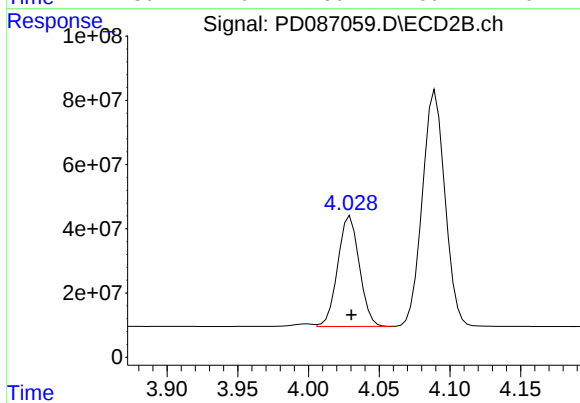
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 814434467
Conc: 48.72 ng/ml



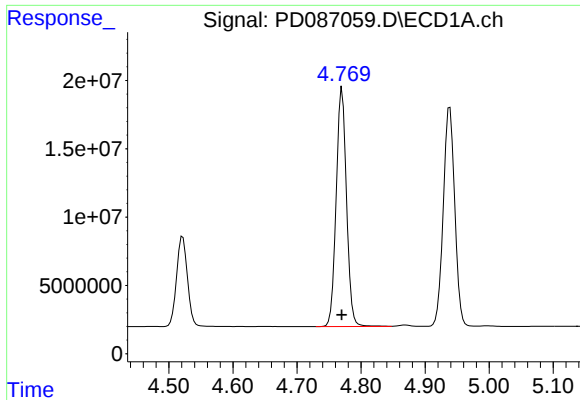
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 77489598
Conc: 49.13 ng/ml



#6 beta-BHC

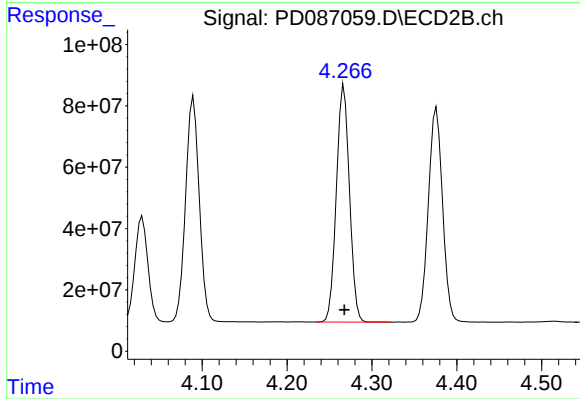
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 366629297
Conc: 51.19 ng/ml



#7 delta-BHC

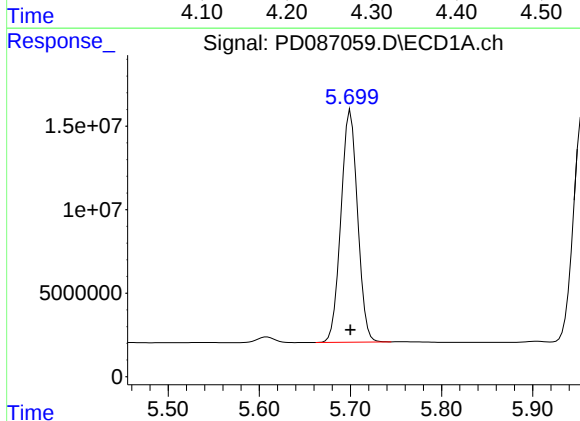
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 195909088
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BS



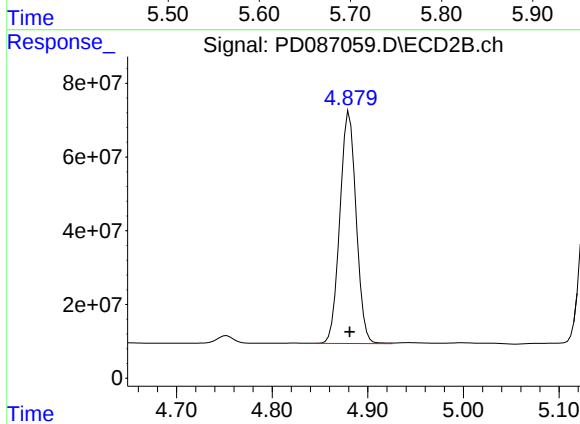
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 826517078
Conc: 48.61 ng/ml



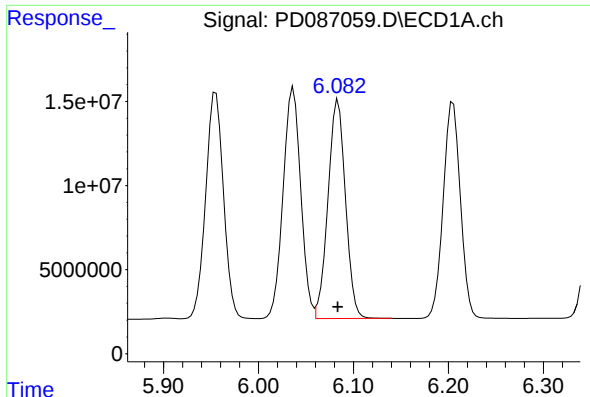
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 176228502
Conc: 48.77 ng/ml



#8 Heptachlor epoxide

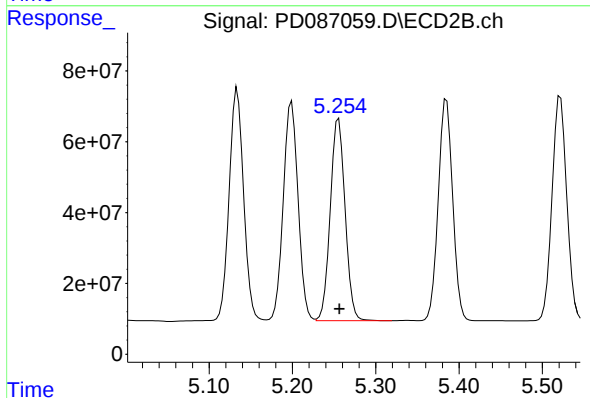
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 746752626
Conc: 49.18 ng/ml



#9 Endosulfan I

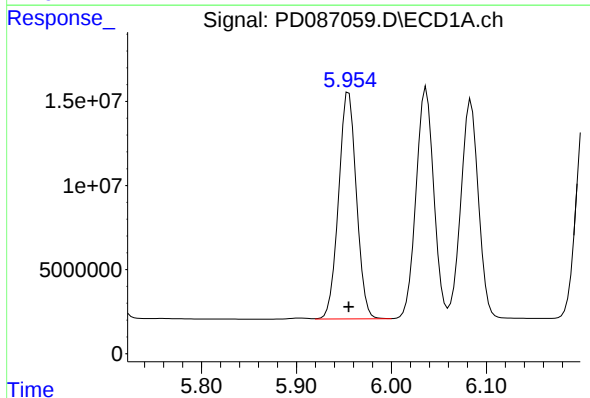
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 166793358
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BS



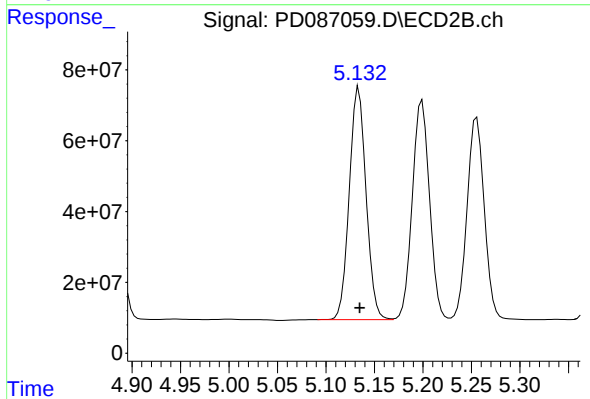
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 707092229
Conc: 49.81 ng/ml



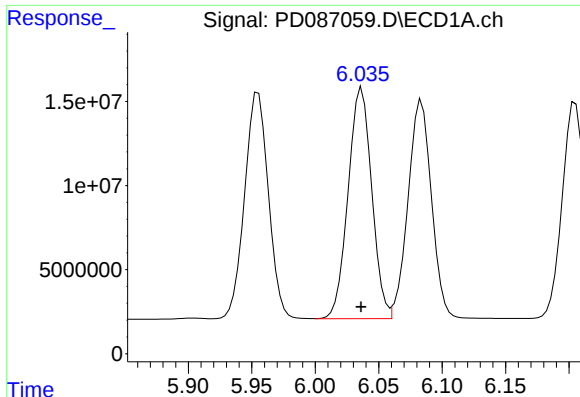
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 175798384
Conc: 49.76 ng/ml



#10 gamma-Chlordane

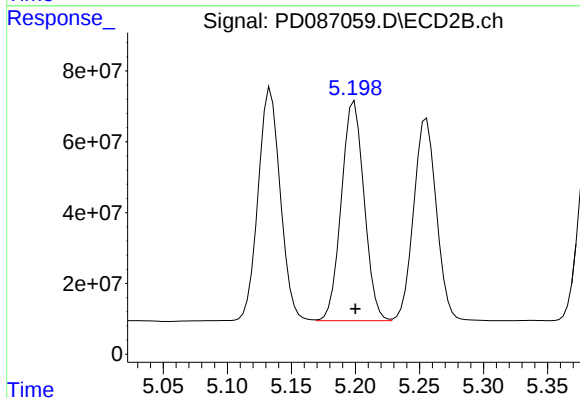
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 790193787
Conc: 50.80 ng/ml



#11 alpha-Chlordane

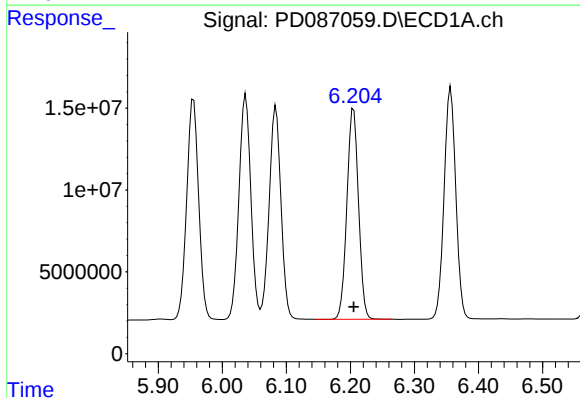
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 177709188
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BS



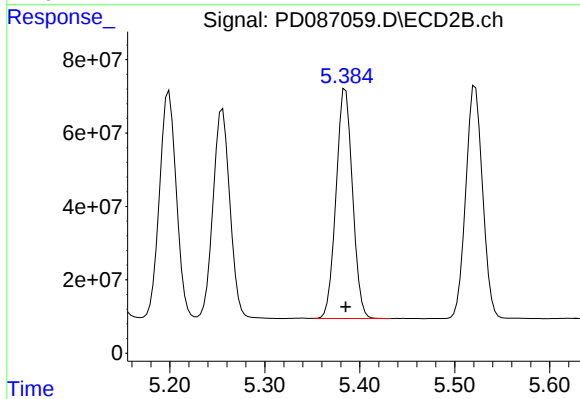
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 765351055
Conc: 50.08 ng/ml



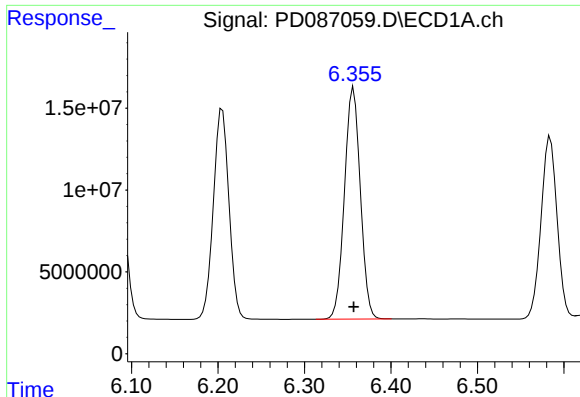
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 161860465
Conc: 49.75 ng/ml



#12 4,4'-DDE

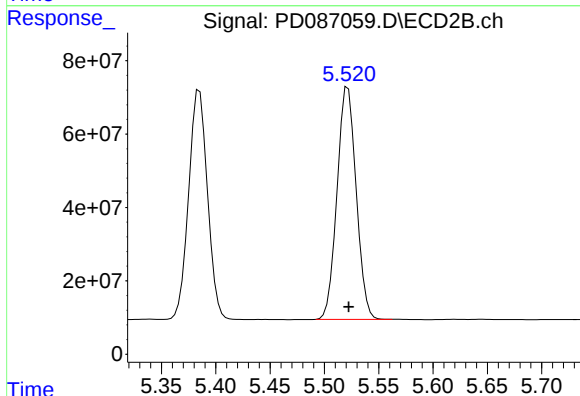
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 754855155
Conc: 50.07 ng/ml



#13 Dieldrin

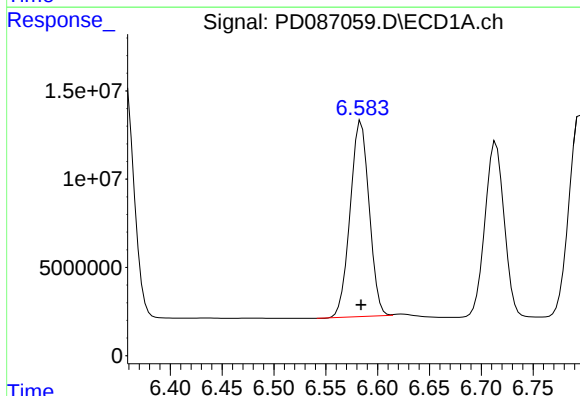
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 179359457
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BS



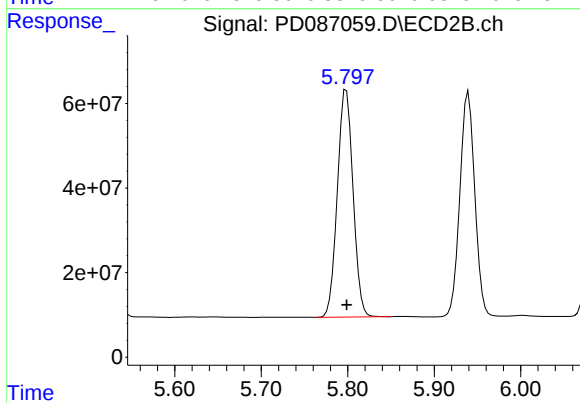
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 777037784
Conc: 49.90 ng/ml



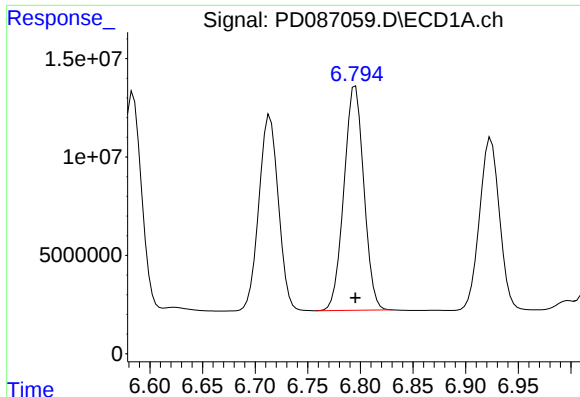
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 141002664
Conc: 46.60 ng/ml



#14 Endrin

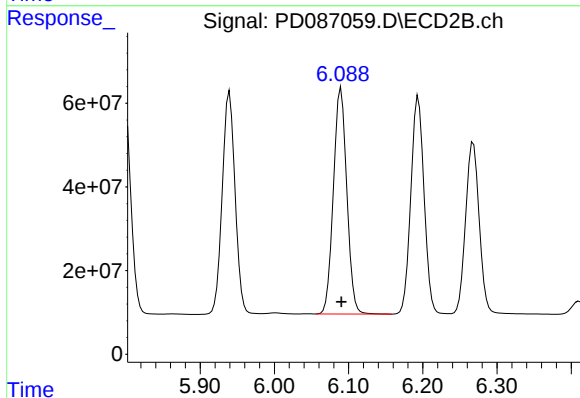
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 674781244
Conc: 48.24 ng/ml



#15 Endosulfan II

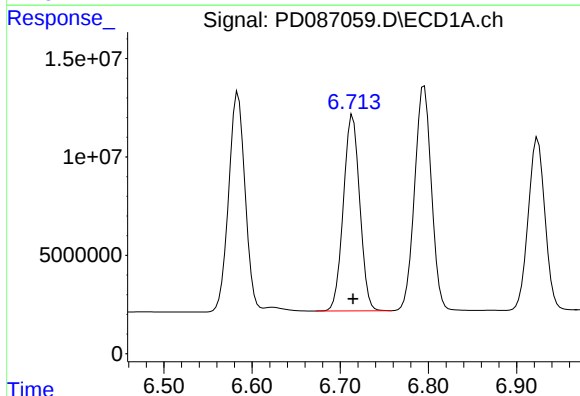
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 150313881
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BS



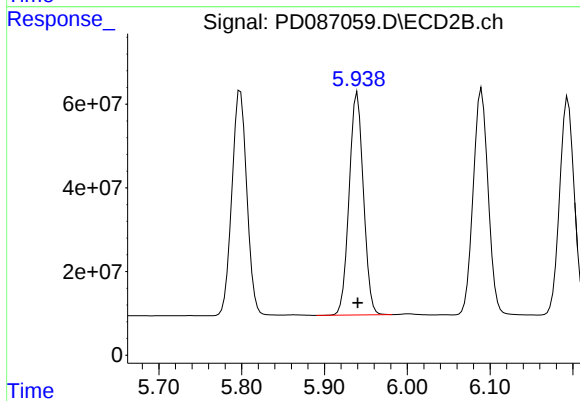
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 679782202
Conc: 49.39 ng/ml



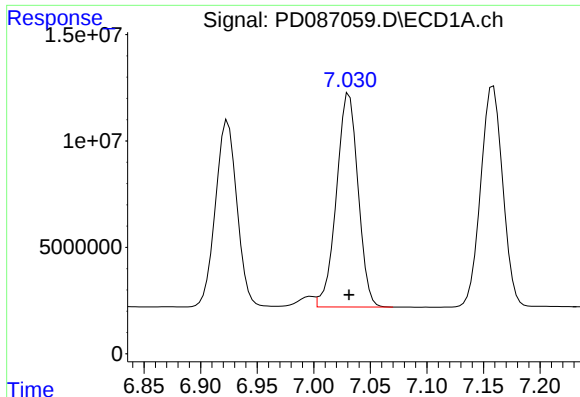
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 128329019
Conc: 49.36 ng/ml



#16 4,4'-DDD

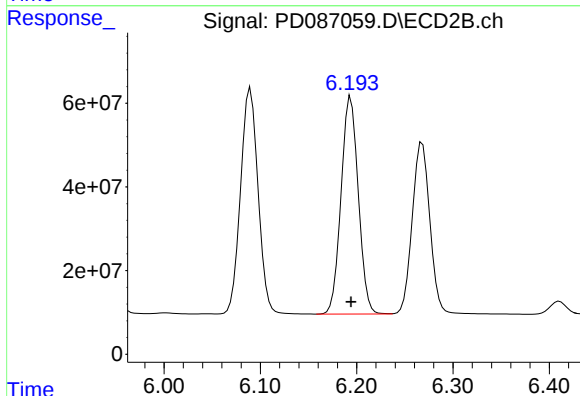
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 636640992
Conc: 50.65 ng/ml



#17 4,4'-DDT

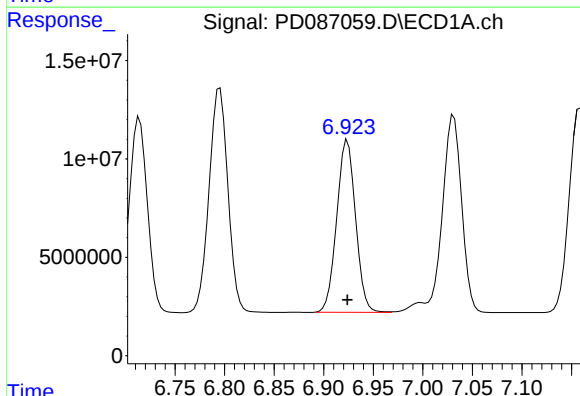
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 133673542
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BS



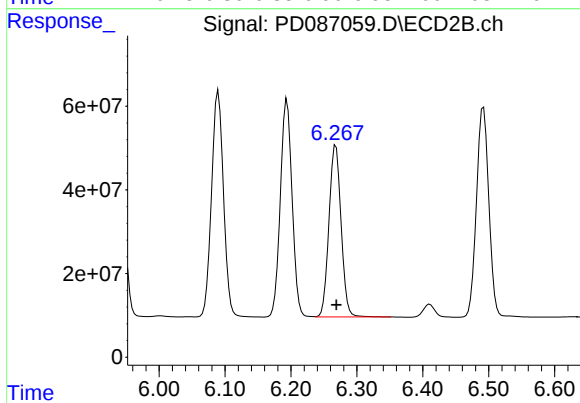
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 644956483
Conc: 48.37 ng/ml



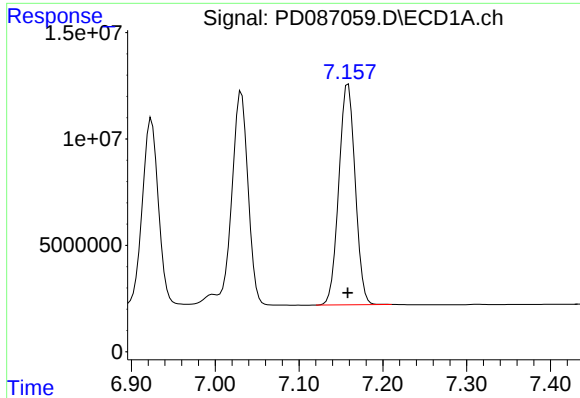
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 115763839
Conc: 47.35 ng/ml



#18 Endrin aldehyde

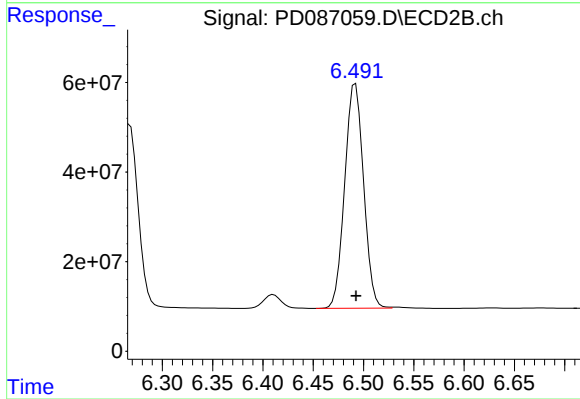
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 525191079
Conc: 47.34 ng/ml



#19 Endosulfan Sulfate

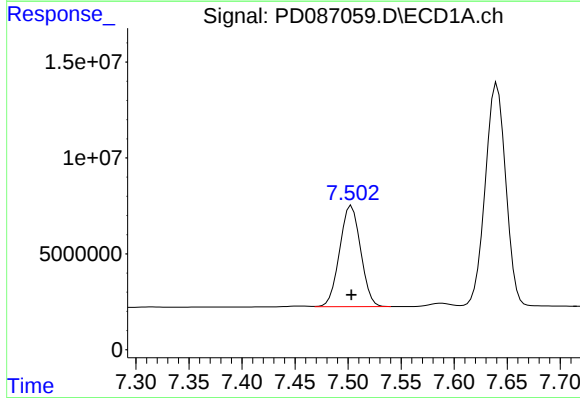
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 140720873
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BS



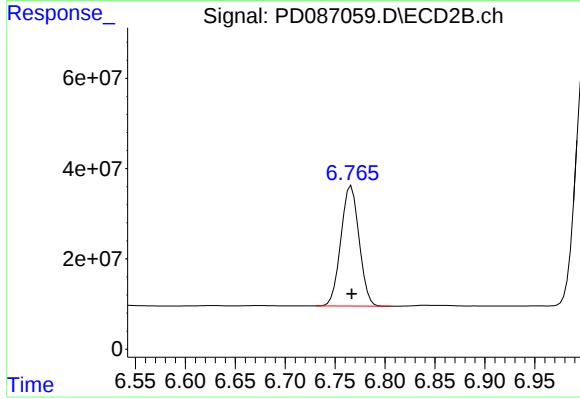
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 653352657
Conc: 48.29 ng/ml



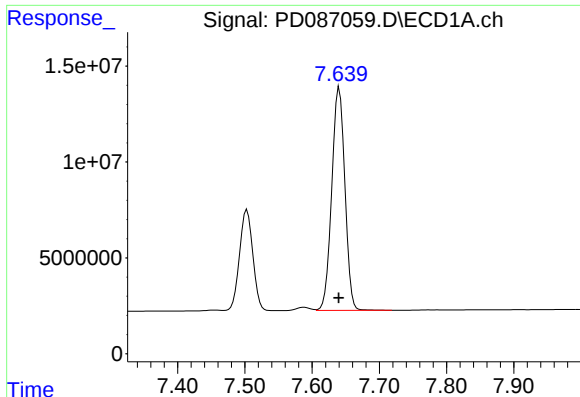
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 72607915
Conc: 45.40 ng/ml



#20 Methoxychlor

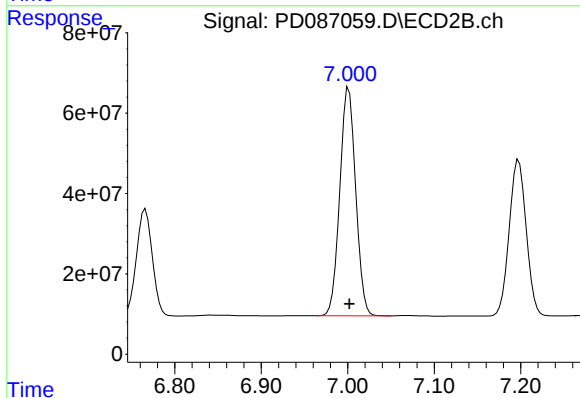
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 338140864
Conc: 47.14 ng/ml



#21 Endrin ketone

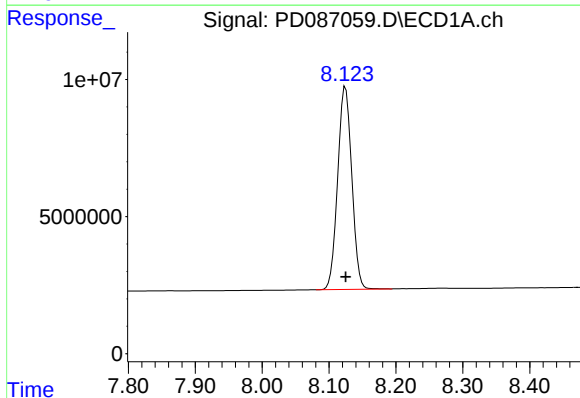
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 156660391
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BS



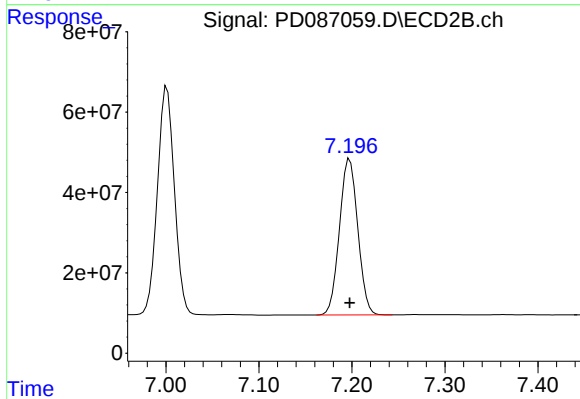
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 720356295
Conc: 47.80 ng/ml



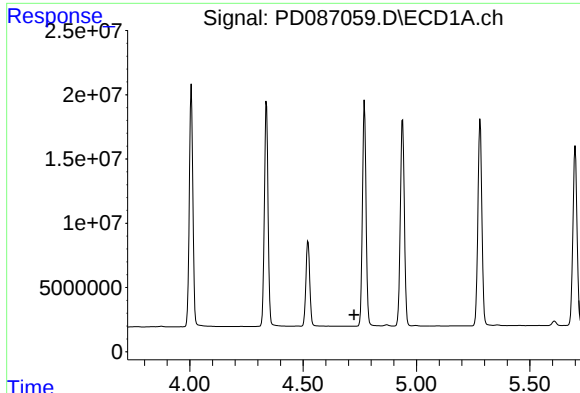
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 108404152
Conc: 43.45 ng/ml



#22 Mirex

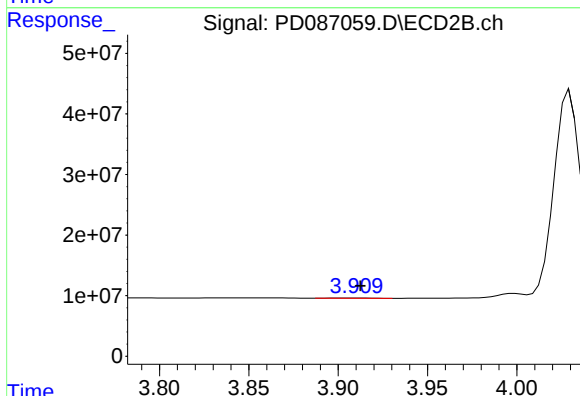
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 531465603
Conc: 43.10 ng/ml



#23 Chlordane-1

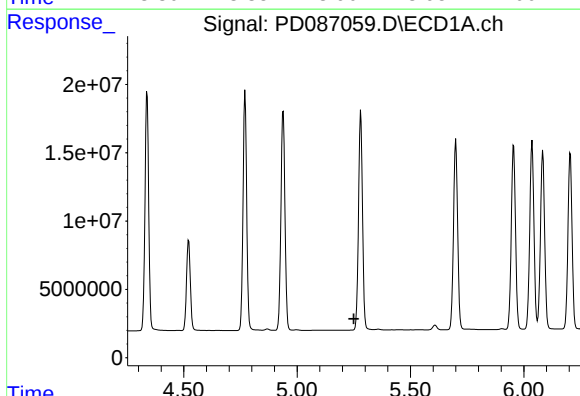
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165431BS



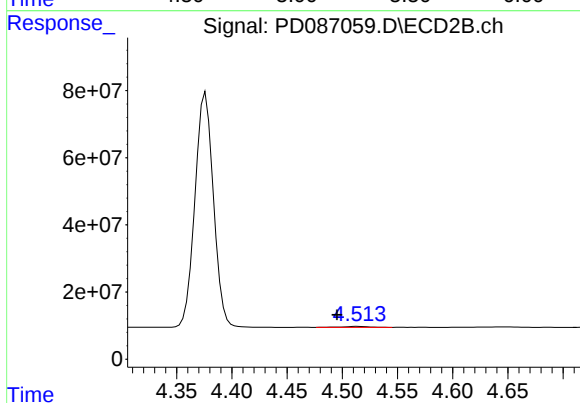
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 706898
Conc: 1.36 ng/ml



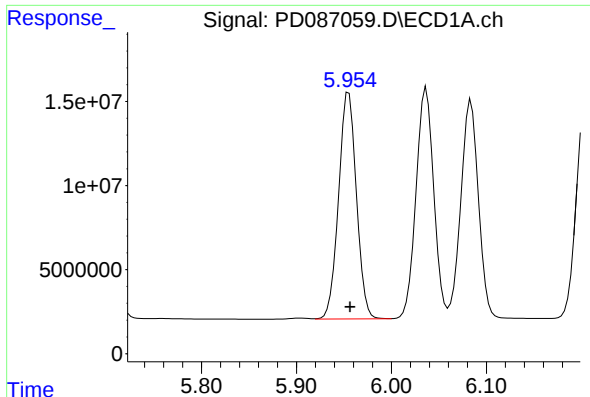
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

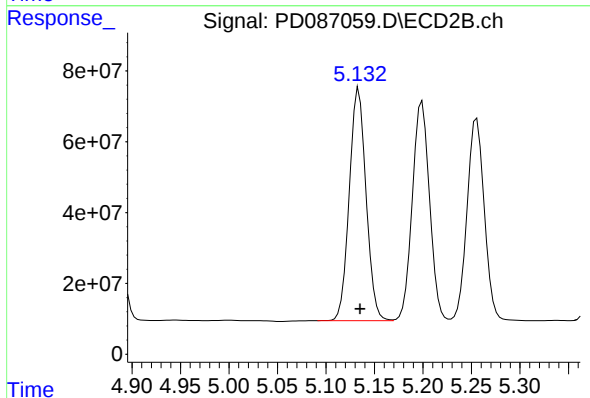
R.T.: 4.514 min
Delta R.T.: 0.019 min
Response: 4838867
Conc: 8.68 ng/ml



#25 Chlordane-3

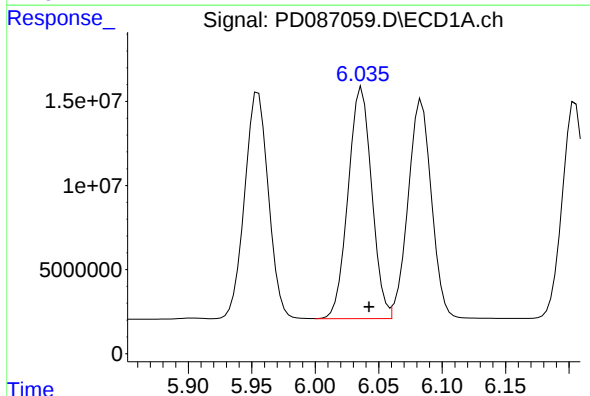
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 175798384
Conc: 322.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165431BS



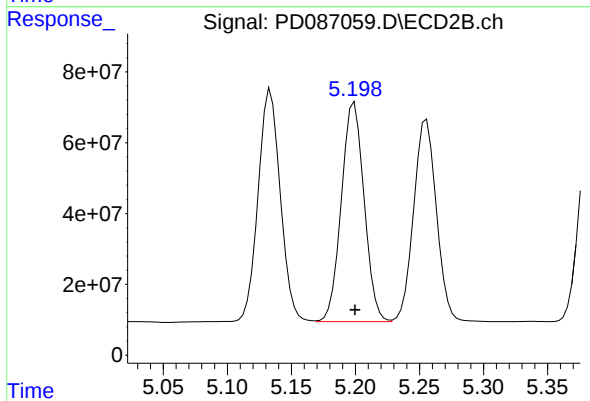
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 790193787
Conc: 477.73 ng/ml



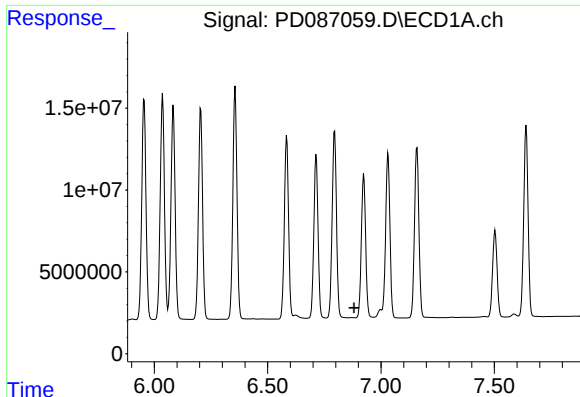
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 177709188
Conc: 269.37 ng/ml



#26 Chlordane-4

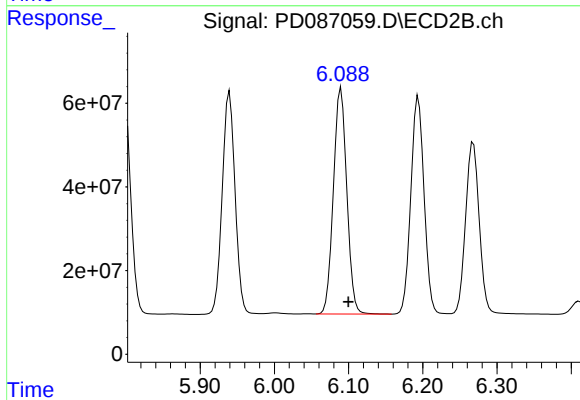
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 765351055
Conc: 545.85 ng/ml



#27 Chlordane-5

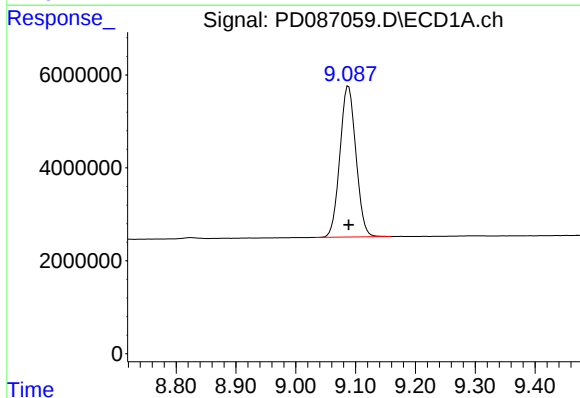
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165431BS



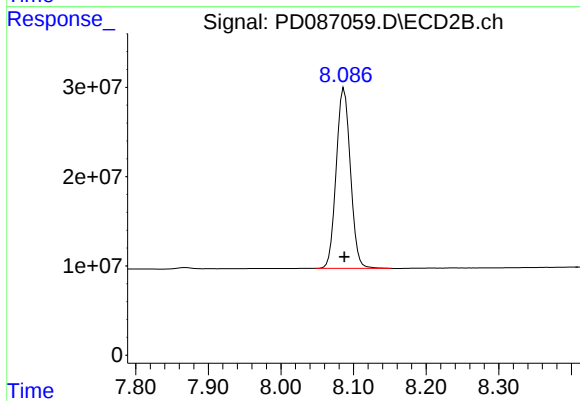
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 679782202
Conc: 1060.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 60492468
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 274631932
Conc: 19.71 ng/ml