

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 16:48
 Operator : AR\AJ
 Sample : PB165454BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB165454BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:24:18 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	36196774	227.0E6	18.101	19.834
28)	SA Decachlor...	9.087	8.086	57156593	251.9E6	17.968	18.078
Target Compounds							
2)	A alpha-BHC	4.007	3.397	199.2E6	870.3E6	49.503	49.392
3)	MA gamma-BHC...	4.338	3.734	190.4E6	809.4E6	47.739	48.193
4)	MA Heptachlor	4.939	4.090	193.1E6	795.4E6	49.181	48.932
5)	MB Aldrin	5.280	4.376	189.2E6	793.5E6	46.430	47.467
6)	B beta-BHC	4.522	4.030	74767532	353.8E6	47.405	49.404
7)	B delta-BHC	4.770	4.267	188.5E6	801.6E6	46.244	47.148
8)	B Heptachlo...	5.700	4.881	169.7E6	714.6E6	46.959	47.066
9)	A Endosulfan I	6.084	5.256	160.2E6	679.1E6	47.744	47.834
10)	B gamma-Chl...	5.955	5.134	170.1E6	759.6E6	48.137	48.830
11)	B alpha-Chl...	6.037	5.199	170.8E6	737.2E6	47.808	48.239
12)	B 4,4'-DDE	6.205	5.385	154.6E6	738.6E6	47.510	48.996
13)	MA Dieldrin	6.356	5.522	171.8E6	744.6E6	47.542	47.815
14)	MA Endrin	6.584	5.798	137.6E6	654.5E6	45.476	46.791
15)	B Endosulfa...	6.795	6.089	144.6E6	648.7E6	48.388	47.131
16)	A 4,4'-DDD	6.714	5.939	124.2E6	609.2E6	47.795	48.465
17)	MA 4,4'-DDT	7.031	6.194	129.1E6	618.0E6	45.717	46.347
18)	B Endrin al...	6.924	6.268	110.6E6	497.8E6	45.252	44.874
19)	B Endosulfa...	7.158	6.492	134.7E6	620.5E6	46.303	45.865
20)	A Methoxychlor	7.503	6.766	69821379	324.4E6	43.658	45.219
21)	B Endrin ke...	7.640	7.000	150.7E6	685.4E6	46.426	45.476
22)	Mirex	8.124	7.197	104.0E6	503.3E6	41.691	40.814
23)	Chlordane-1	0.000	3.909	0	497366	N.D.	0.956 #
24)	Chlordane-2	5.280f	4.514	189.2E6	19325362	1330.040	34.681 #
25)	Chlordane-3	5.955	5.134	170.1E6	759.6E6	311.689	459.217 #
26)	Chlordane-4	6.037	5.199	170.8E6	737.2E6	258.910	525.772 #
27)	Chlordane-5	0.000	6.089	0	648.7E6	N.D.	1012.407 #

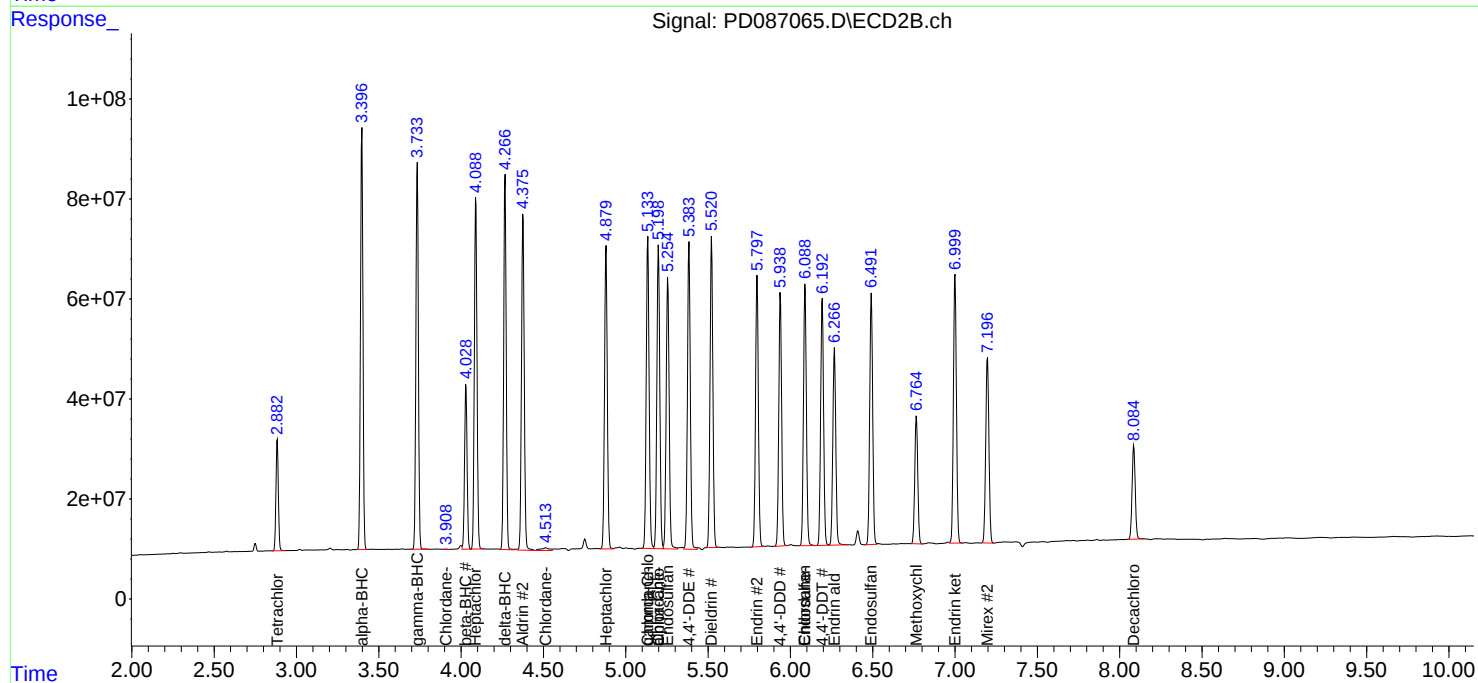
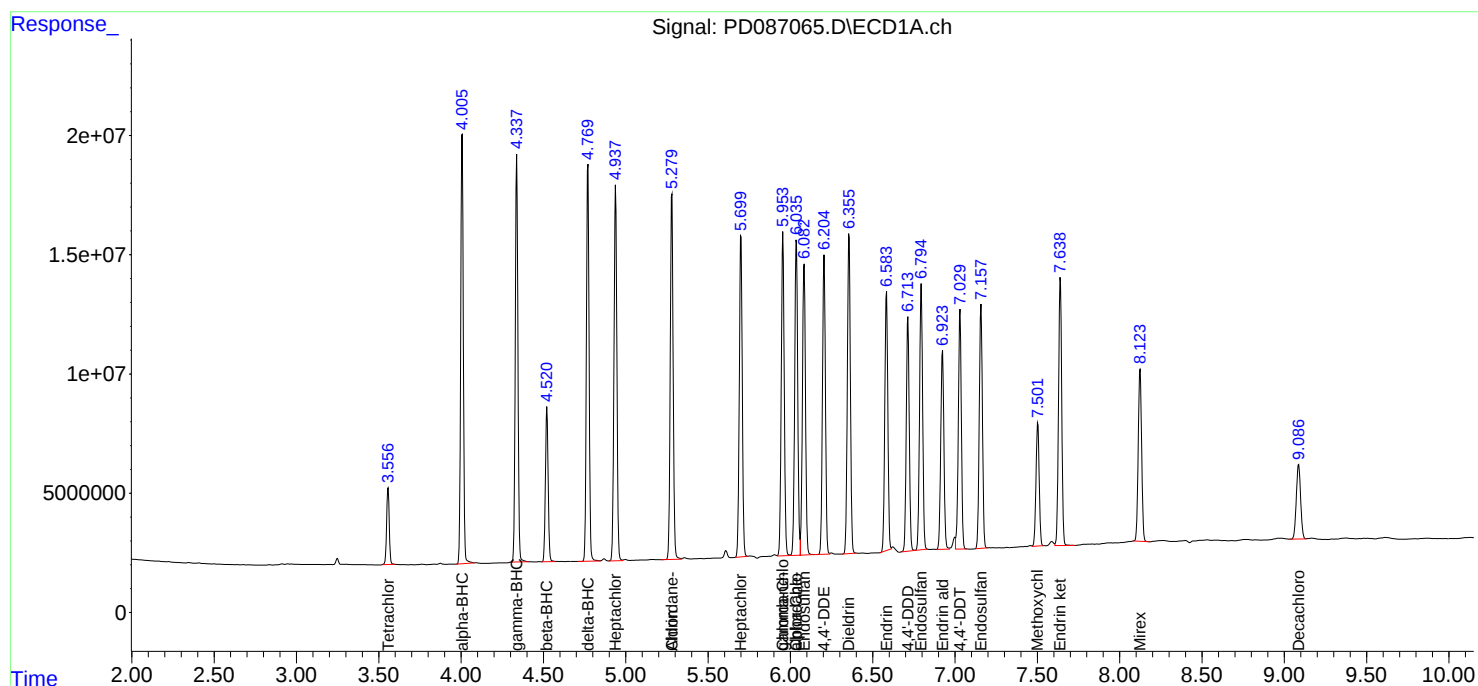
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

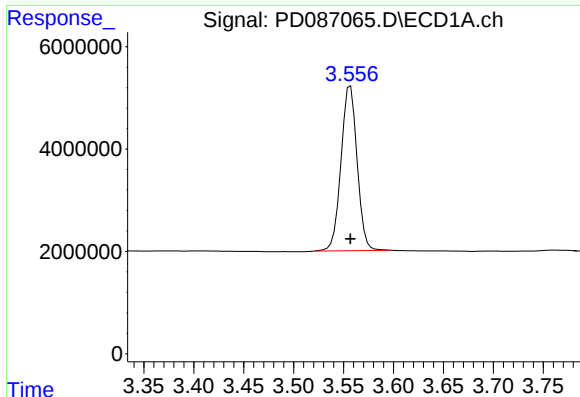
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 16:48
Operator : AR\AJ
Sample : PB165454BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB165454BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:24:18 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

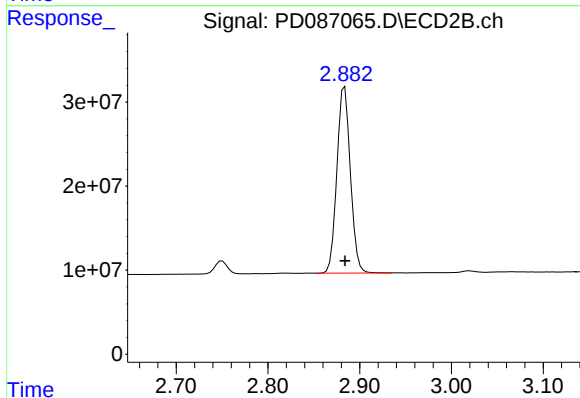




#1 Tetrachloro-m-xylene

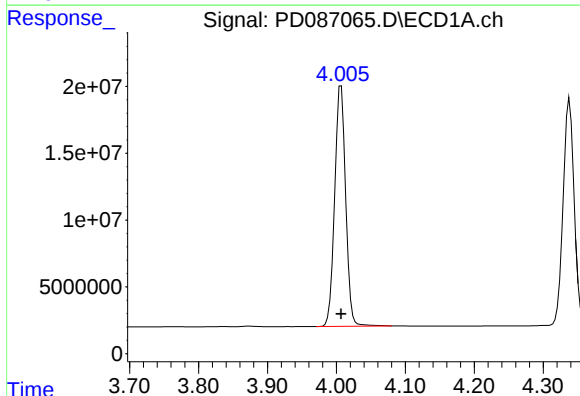
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 36196774
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BS



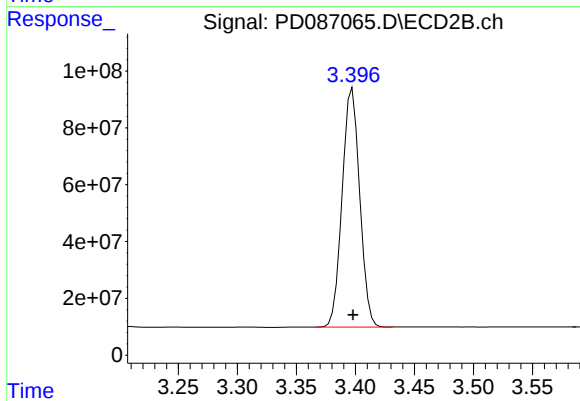
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 227021814
Conc: 19.83 ng/ml



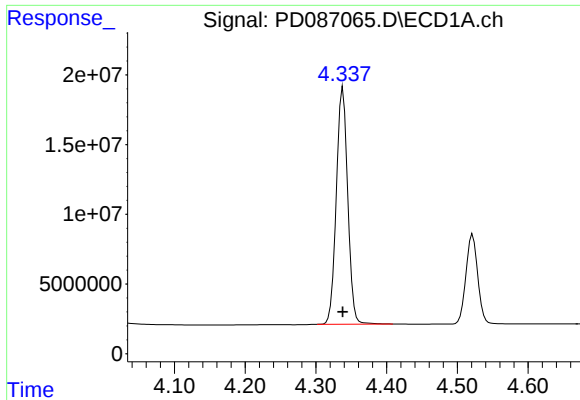
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 199201815
Conc: 49.50 ng/ml



#2 alpha-BHC

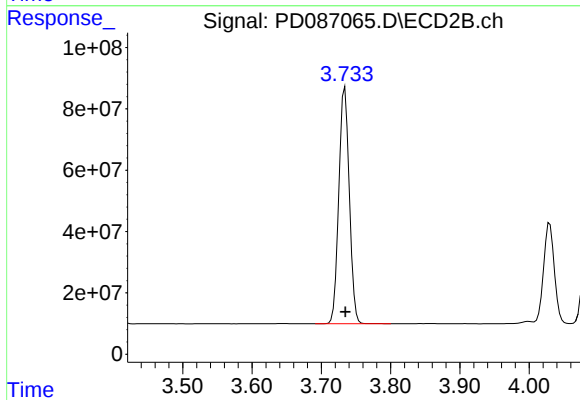
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 870334610
Conc: 49.39 ng/ml



#3 gamma-BHC (Lindane)

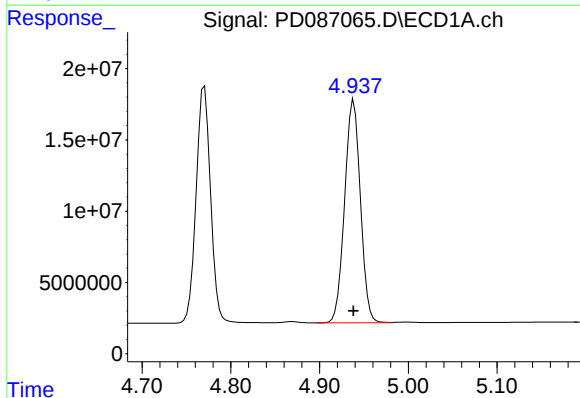
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 190404864
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BS



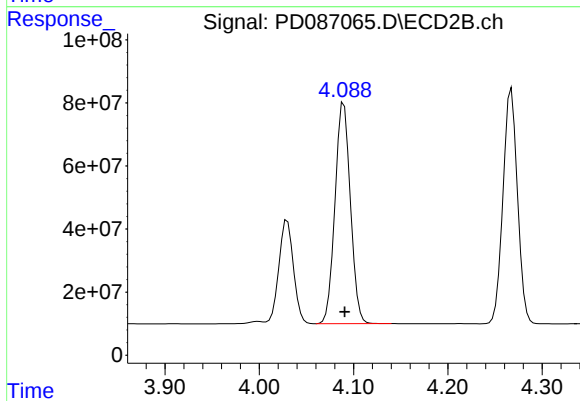
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 809401791
Conc: 48.19 ng/ml



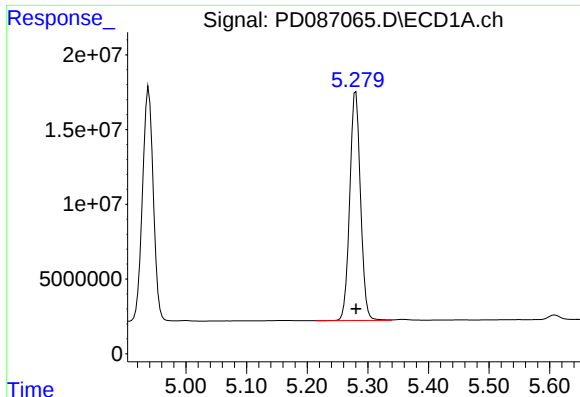
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 193094188
Conc: 49.18 ng/ml



#4 Heptachlor

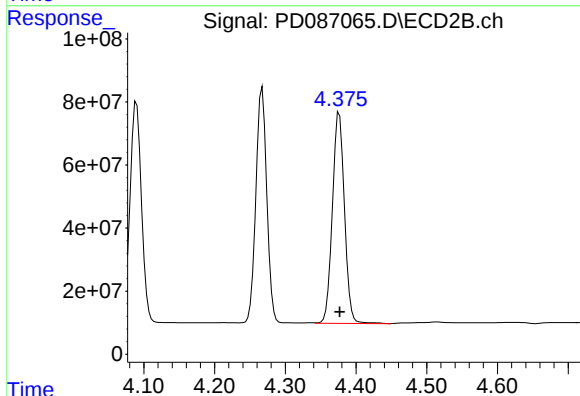
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 795426749
Conc: 48.93 ng/ml



#5 Aldrin

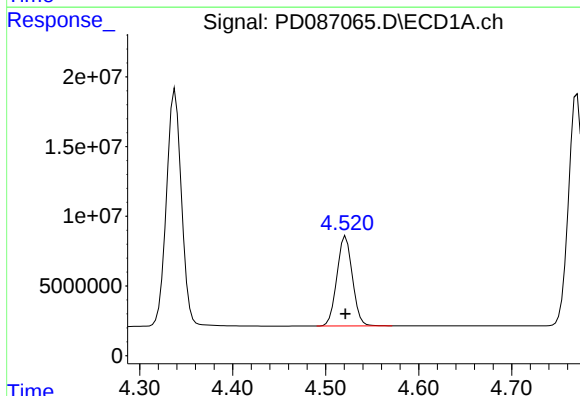
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 189242650
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BS



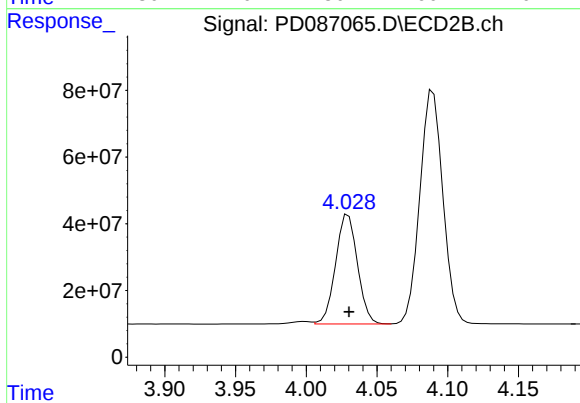
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 793517130
Conc: 47.47 ng/ml



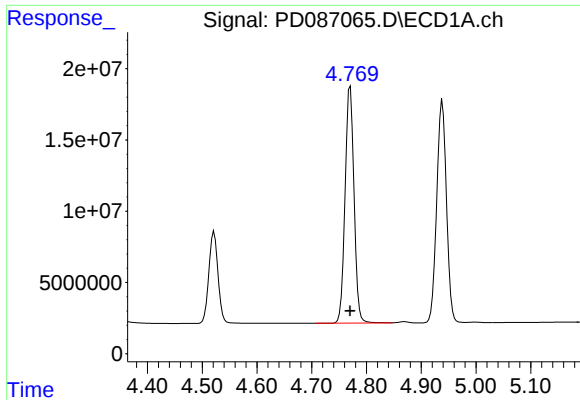
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 74767532
Conc: 47.41 ng/ml



#6 beta-BHC

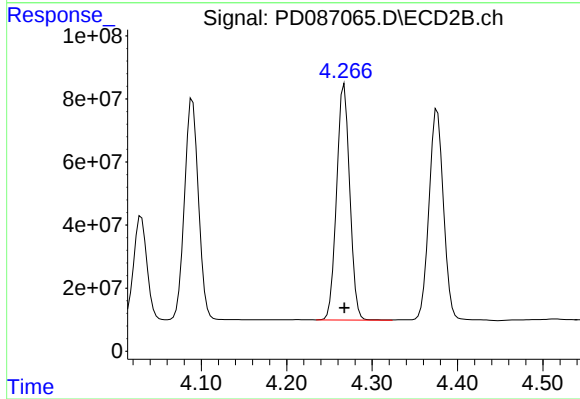
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 353821424
Conc: 49.40 ng/ml



#7 delta-BHC

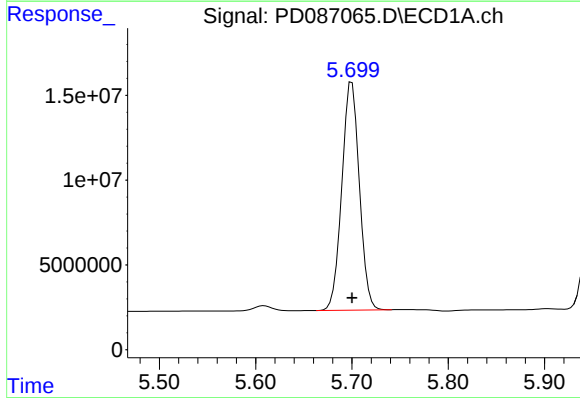
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 188493930
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BS



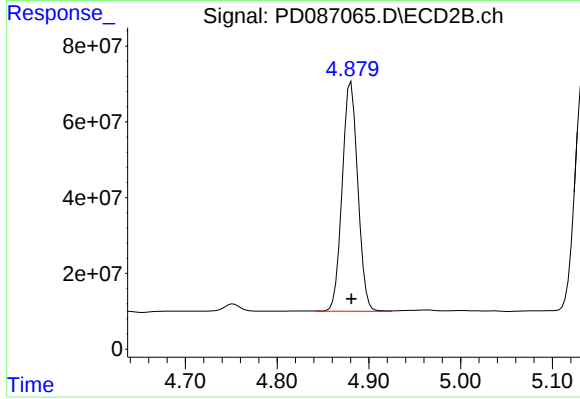
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 801626943
Conc: 47.15 ng/ml



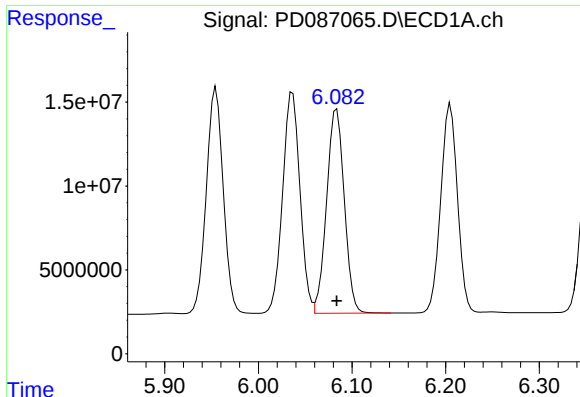
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 169689190
Conc: 46.96 ng/ml



#8 Heptachlor epoxide

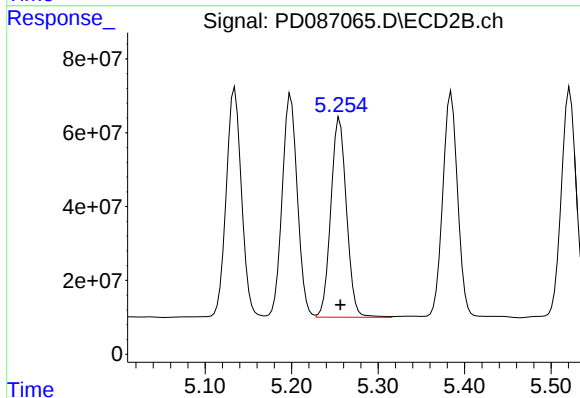
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 714639249
Conc: 47.07 ng/ml



#9 Endosulfan I

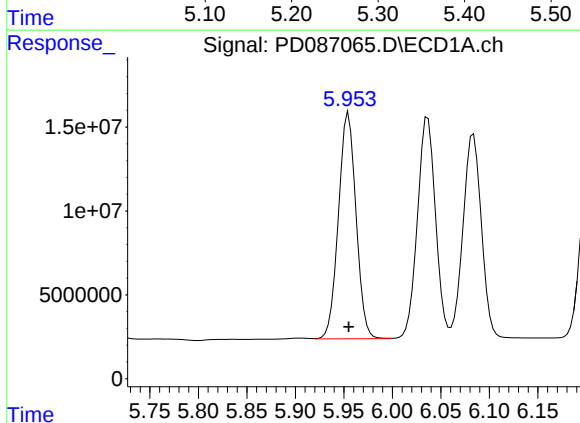
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 160217849
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BS



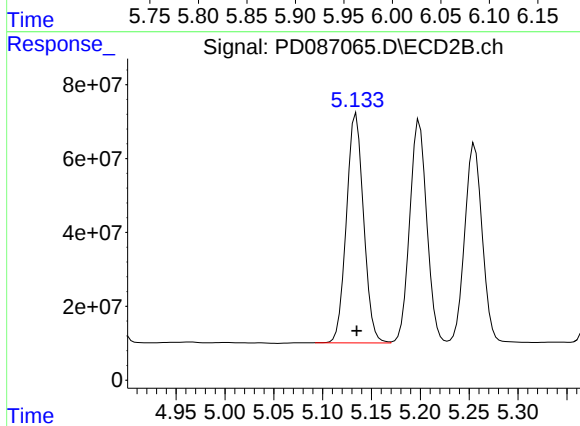
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 679079534
Conc: 47.83 ng/ml



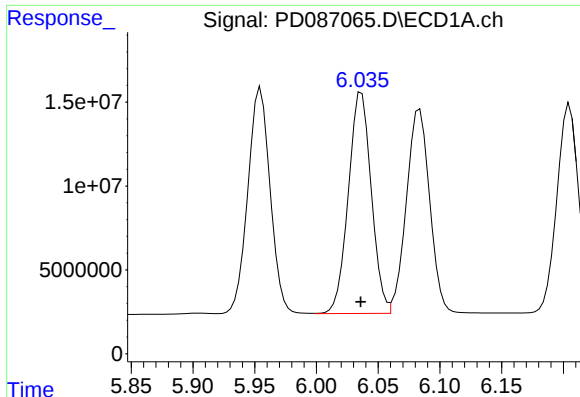
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 170066313
Conc: 48.14 ng/ml



#10 gamma-Chlordane

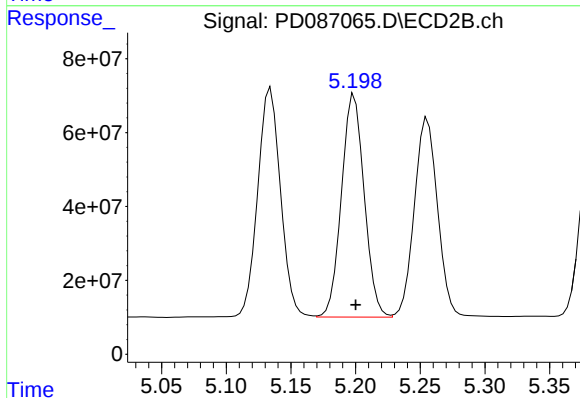
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 759571182
Conc: 48.83 ng/ml



#11 alpha-Chlordane

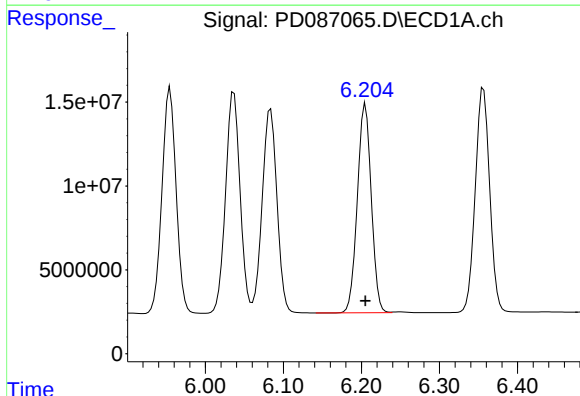
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 170811120
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BS



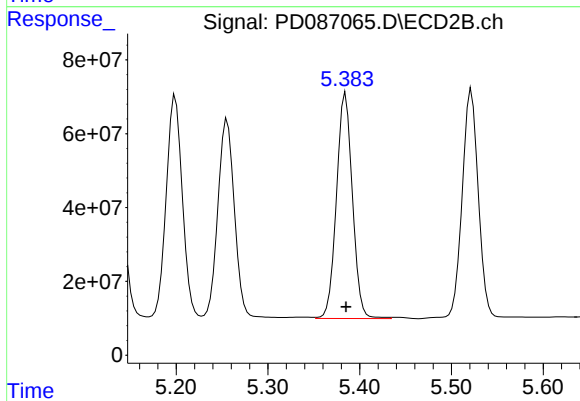
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 737193617
Conc: 48.24 ng/ml



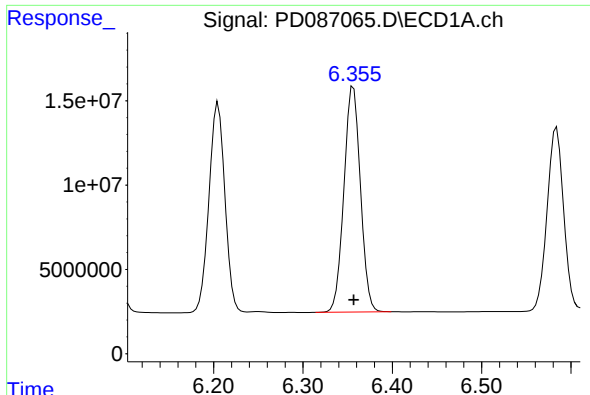
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 154582763
Conc: 47.51 ng/ml



#12 4,4'-DDE

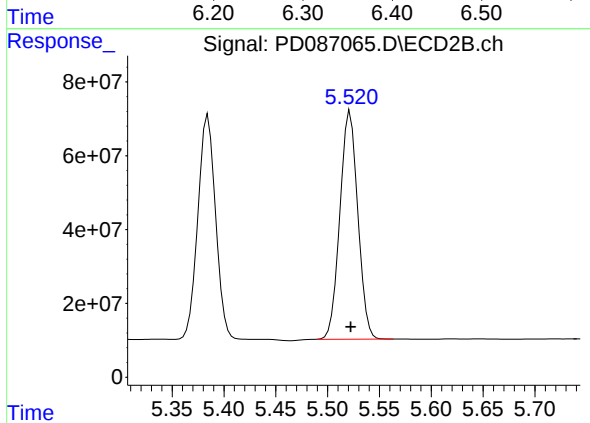
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 738593133
Conc: 49.00 ng/ml



#13 Dieldrin

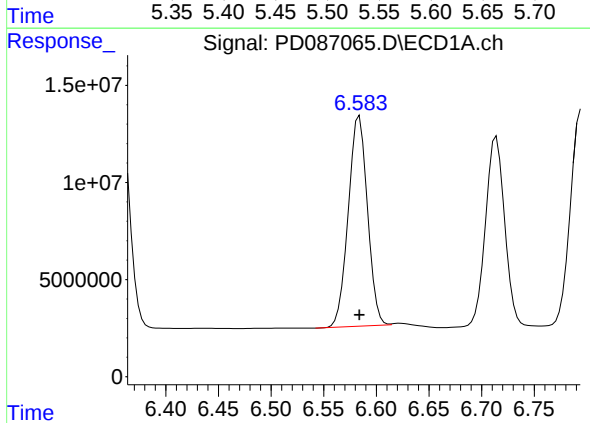
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 171753594
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BS



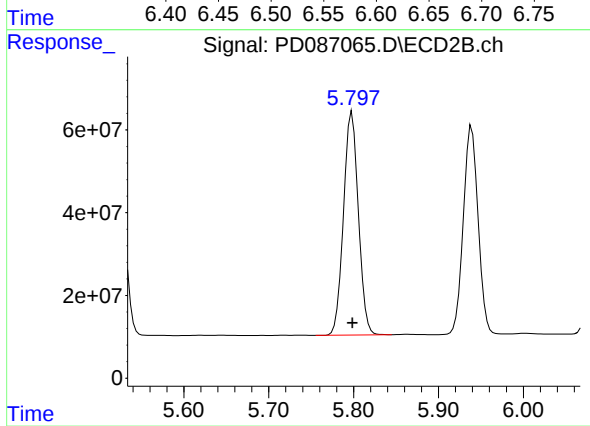
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 744559832
Conc: 47.81 ng/ml



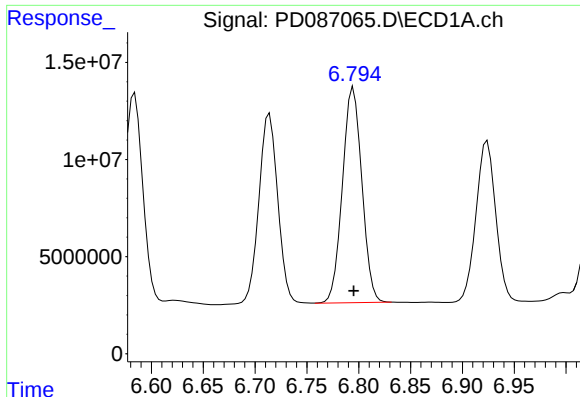
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 137607569
Conc: 45.48 ng/ml



#14 Endrin

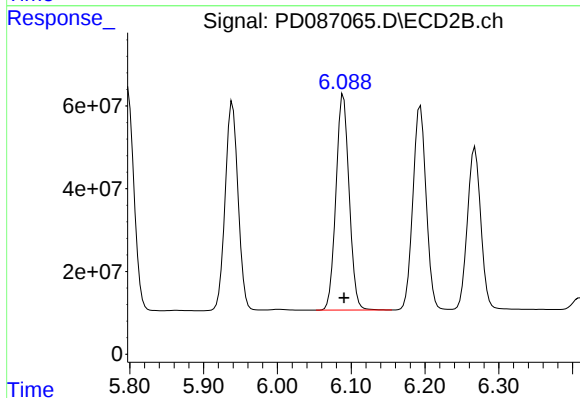
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 654548111
Conc: 46.79 ng/ml



#15 Endosulfan II

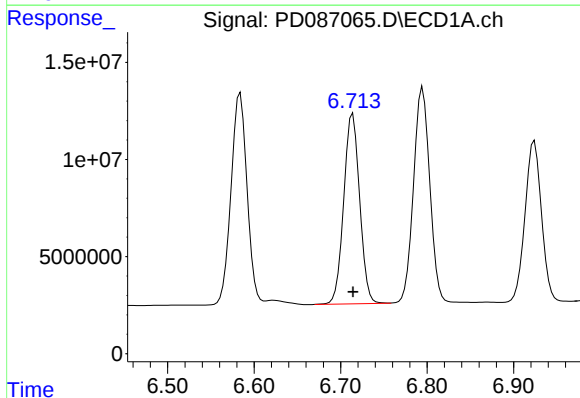
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 144633083
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BS



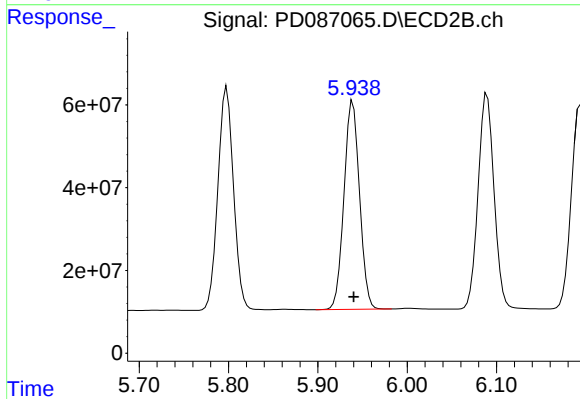
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 648709706
Conc: 47.13 ng/ml



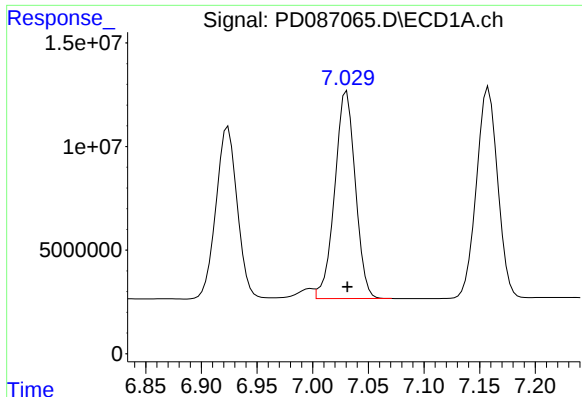
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 124248745
Conc: 47.80 ng/ml



#16 4,4'-DDD

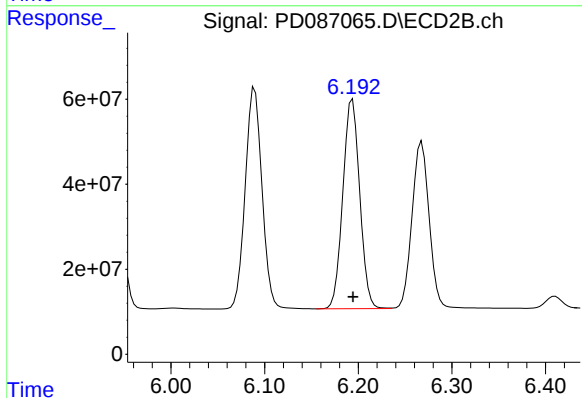
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 609180057
Conc: 48.46 ng/ml



#17 4,4'-DDT

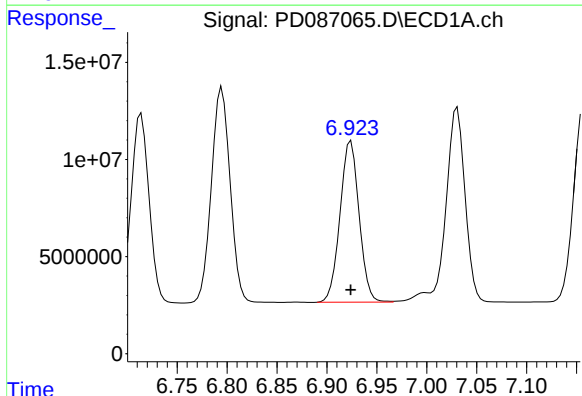
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 129145399
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BS



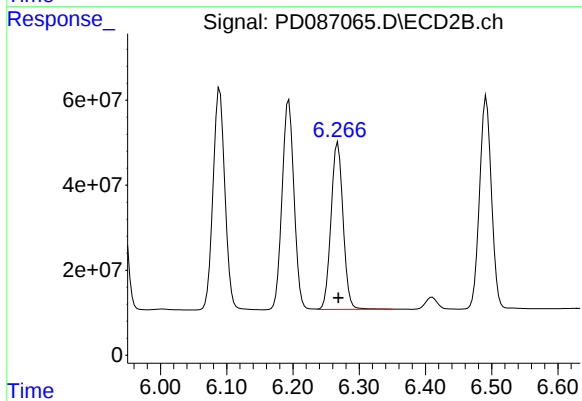
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 617981205
Conc: 46.35 ng/ml



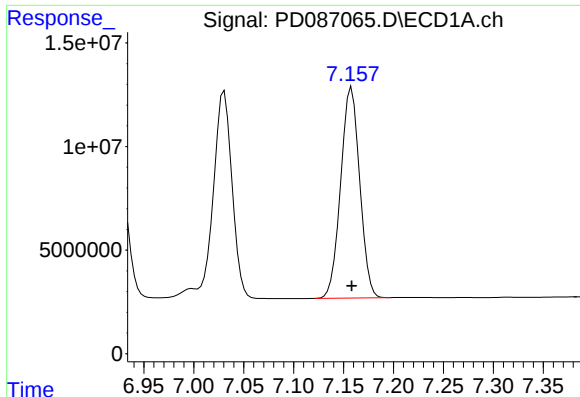
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 110625792
Conc: 45.25 ng/ml



#18 Endrin aldehyde

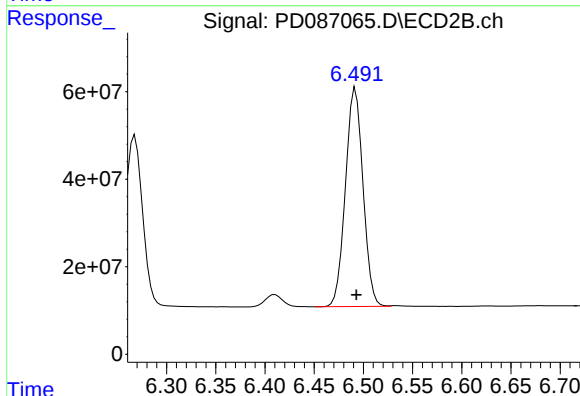
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 497829661
Conc: 44.87 ng/ml



#19 Endosulfan Sulfate

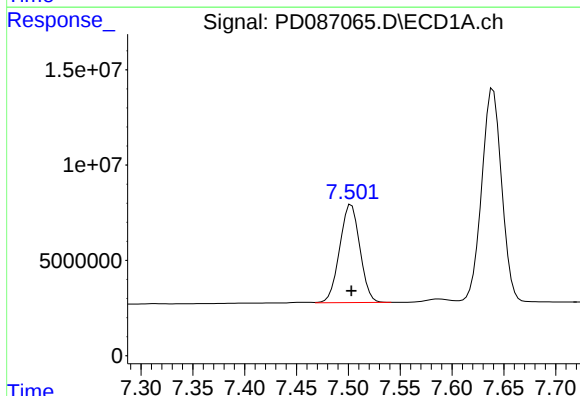
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 134747054
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BS



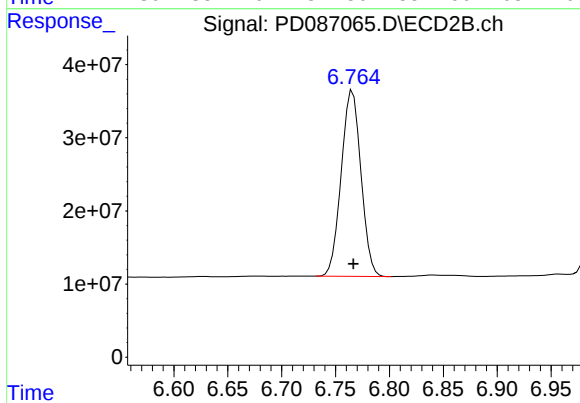
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 620544644
Conc: 45.87 ng/ml



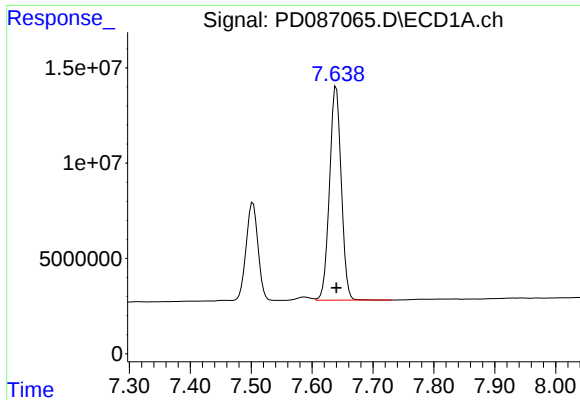
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 69821379
Conc: 43.66 ng/ml



#20 Methoxychlor

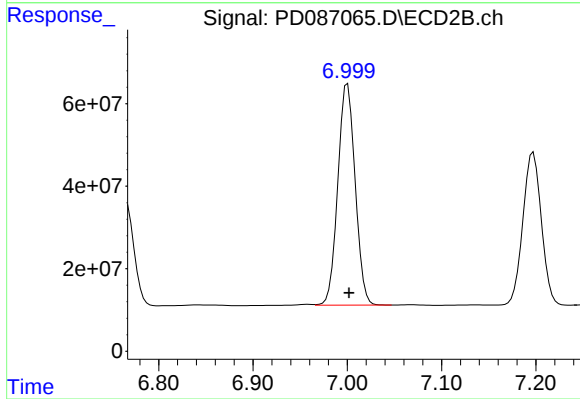
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 324366311
Conc: 45.22 ng/ml



#21 Endrin ketone

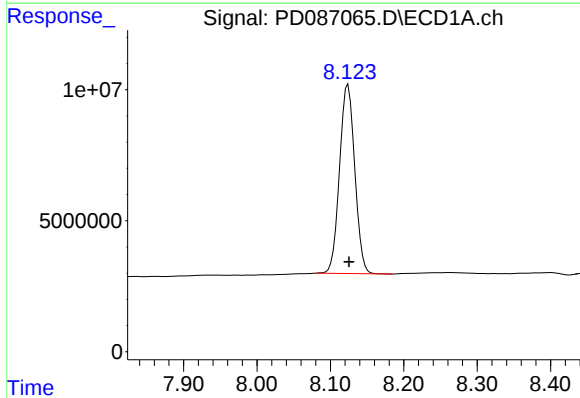
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 150662749
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BS



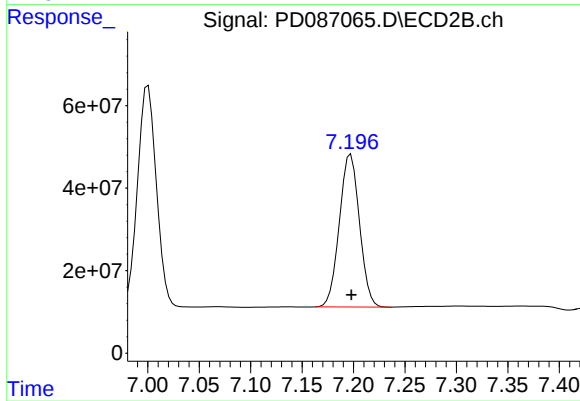
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 685401991
Conc: 45.48 ng/ml



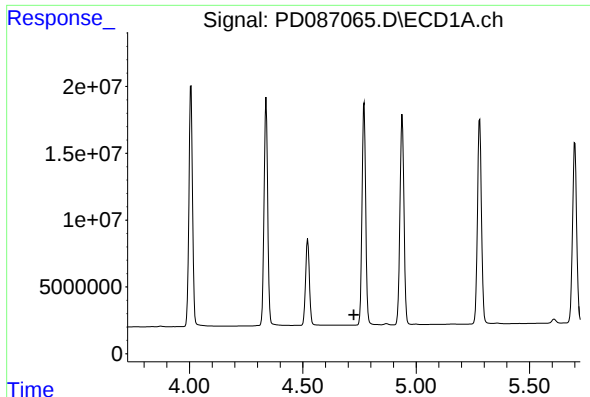
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 104019116
Conc: 41.69 ng/ml



#22 Mirex

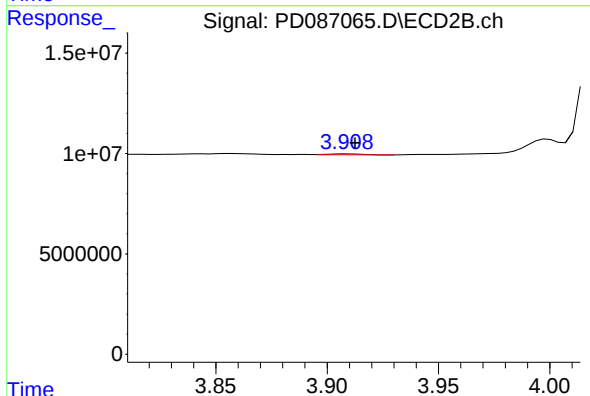
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 503259676
Conc: 40.81 ng/ml



#23 Chlordane-1

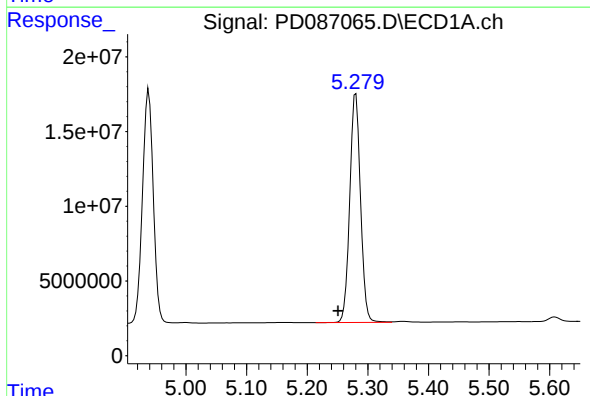
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165454BS



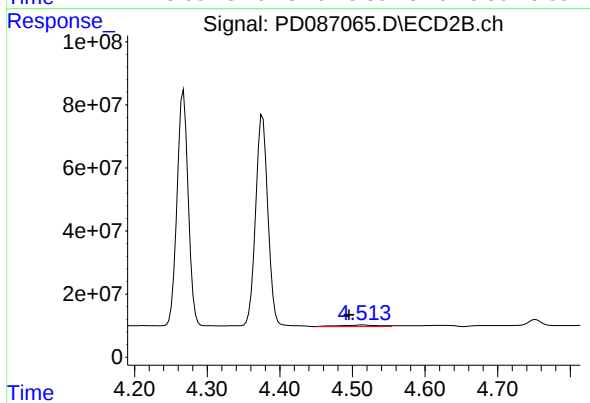
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 497366
Conc: 0.96 ng/ml



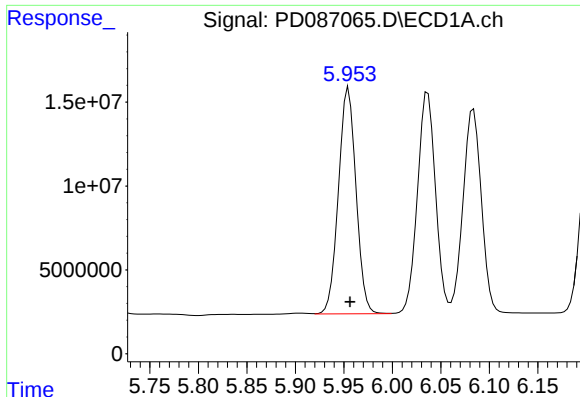
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 189242650
Conc: 1330.04 ng/ml



#24 Chlordane-2

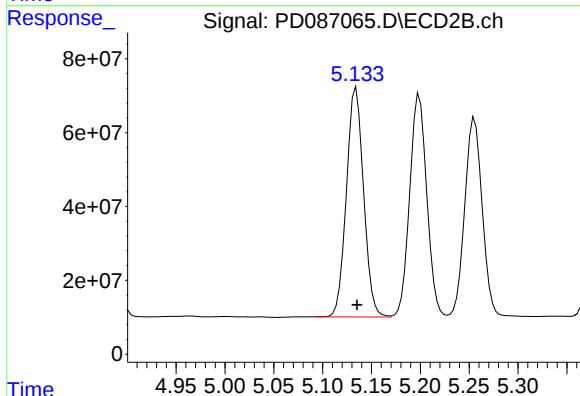
R.T.: 4.514 min
Delta R.T.: 0.019 min
Response: 19325362
Conc: 34.68 ng/ml



#25 Chlordane-3

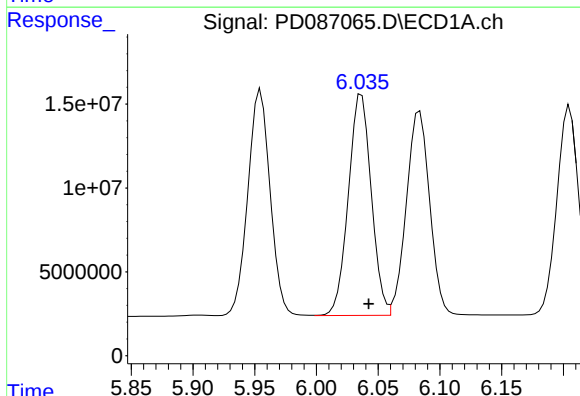
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 170066313
Conc: 311.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165454BS



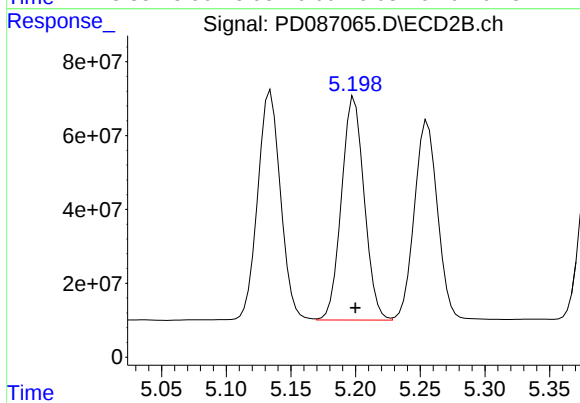
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 759571182
Conc: 459.22 ng/ml



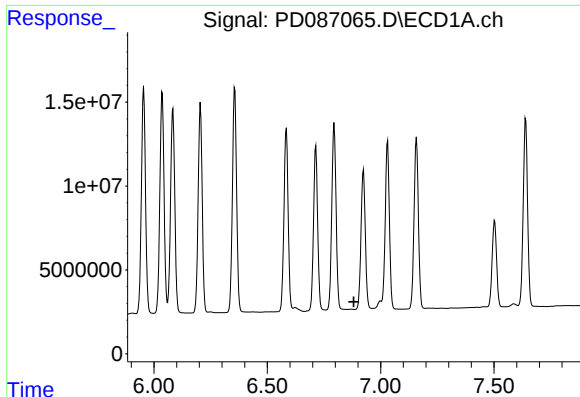
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 170811120
Conc: 258.91 ng/ml



#26 Chlordane-4

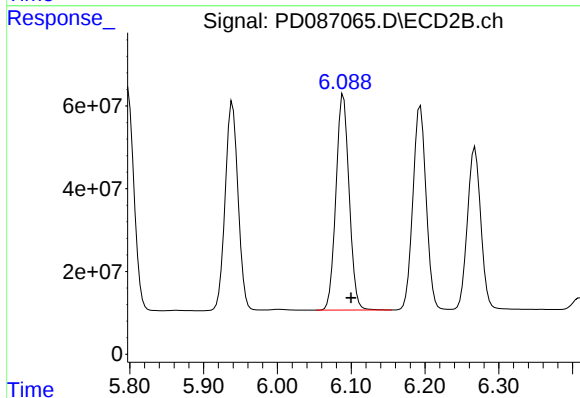
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 737193617
Conc: 525.77 ng/ml



#27 Chlordane-5

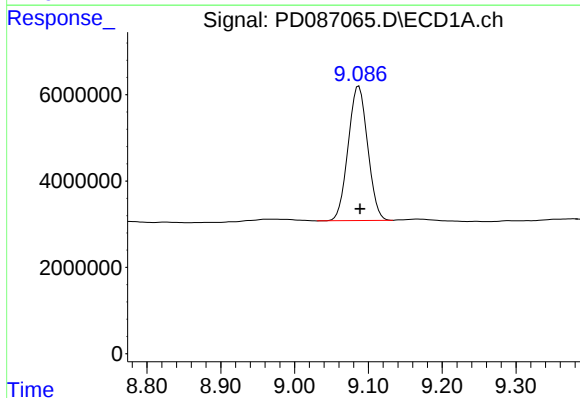
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165454BS



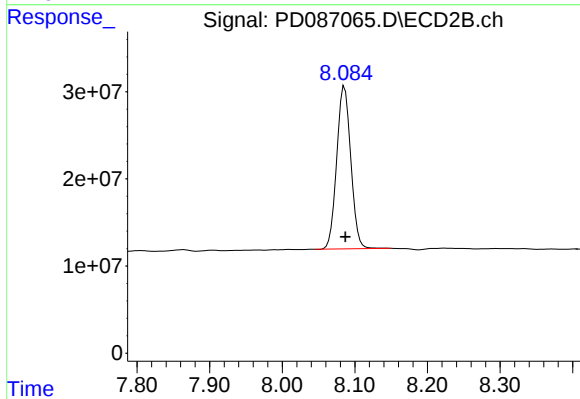
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 648709706
Conc: 1012.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 57156593
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 251882778
Conc: 18.08 ng/ml