

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 13:18
 Operator : AR\AJ
 Sample : PB165422BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB165422BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:19:55 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...	3.558	2.884	37232404	234.6E6	18.618	20.493
28)	SA Decachlor...	9.090	8.087	60097738	278.5E6	18.893	19.986
Target Compounds							
2)	A alpha-BHC	4.008	3.397	204.5E6	896.0E6	50.822	50.848
3)	MA gamma-BHC...	4.339	3.734	196.5E6	836.0E6	49.272	49.777
4)	MA Heptachlor	4.939	4.089	200.3E6	820.6E6	51.022	50.483
5)	MB Aldrin	5.282	4.376	196.4E6	817.9E6	48.189	48.926
6)	B beta-BHC	4.522	4.029	77001146	367.3E6	48.821	51.288
7)	B delta-BHC	4.771	4.267	195.5E6	824.0E6	47.951	48.464
8)	B Heptachlo...	5.702	4.880	177.4E6	747.6E6	49.088	49.237
9)	A Endosulfan I	6.085	5.255	167.8E6	711.3E6	50.003	50.102
10)	B gamma-Chl...	5.956	5.134	178.7E6	795.1E6	50.593	51.111
11)	B alpha-Chl...	6.038	5.199	179.1E6	768.9E6	50.121	50.316
12)	B 4,4'-DDE	6.207	5.385	163.6E6	761.5E6	50.291	50.517
13)	MA Dieldrin	6.358	5.522	181.1E6	777.4E6	50.130	49.925
14)	MA Endrin	6.586	5.798	140.0E6	657.3E6	46.256	46.987
15)	B Endosulfa...	6.797	6.089	151.3E6	684.7E6	50.612	49.745
16)	A 4,4'-DDD	6.715	5.939	129.9E6	635.2E6	49.985	50.537
17)	MA 4,4'-DDT	7.032	6.194	134.7E6	650.7E6	47.697	48.798
18)	B Endrin al...	6.925	6.268	117.1E6	529.1E6	47.919	47.689
19)	B Endosulfa...	7.160	6.492	141.6E6	655.5E6	48.669	48.452
20)	A Methoxychlor	7.505	6.766	73158053	326.6E6	45.744	45.526
21)	B Endrin ke...	7.642	7.001	158.8E6	724.8E6	48.933	48.093
22)	Mirex	8.127	7.198	109.1E6	537.7E6	43.716	43.607
23)	Chlordane-1	0.000	3.910	0	632673	N.D.	1.216 #
24)	Chlordane-2	0.000	4.514	0	4821507	N.D.	8.653 #
25)	Chlordane-3	5.956	5.134	178.7E6	795.1E6	327.590	480.669 #
26)	Chlordane-4	6.038	5.199	179.1E6	768.9E6	271.434	548.405 #
27)	Chlordane-5	0.000	6.089	0	684.7E6	N.D.	1068.558 #

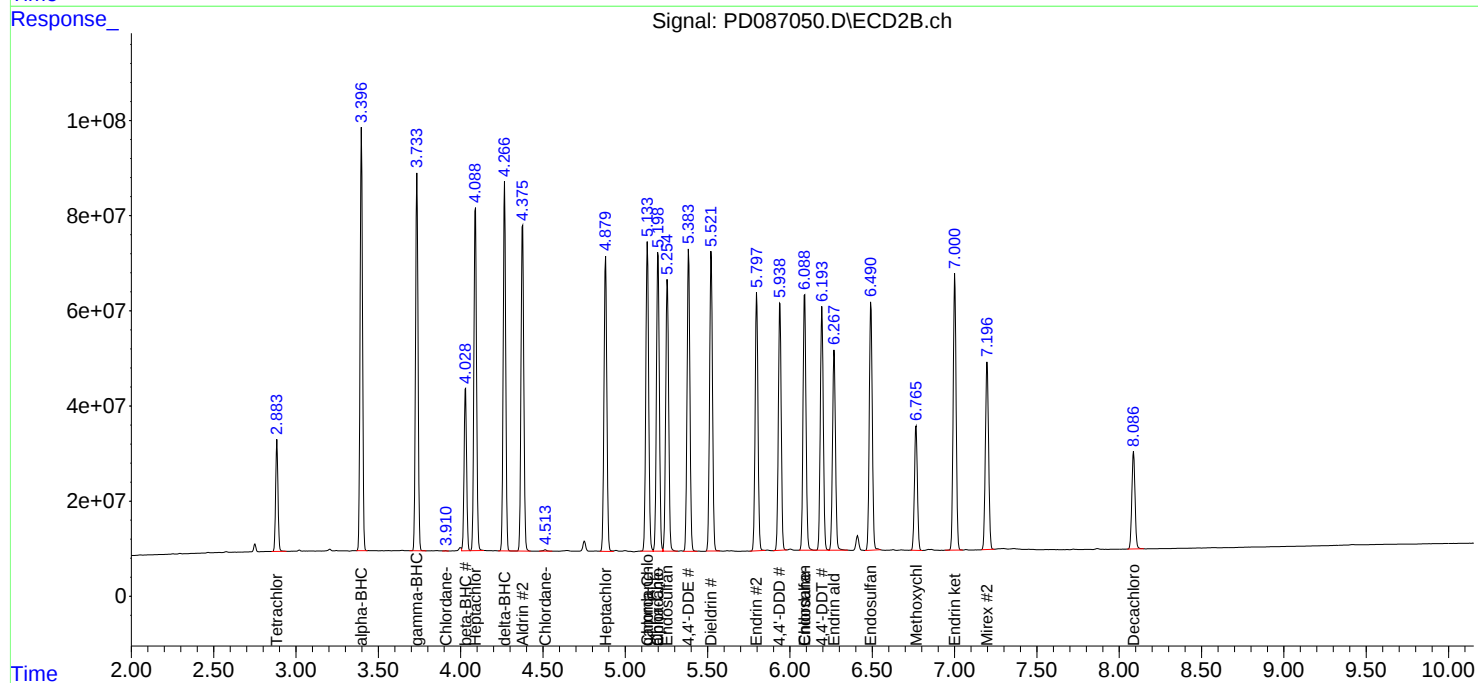
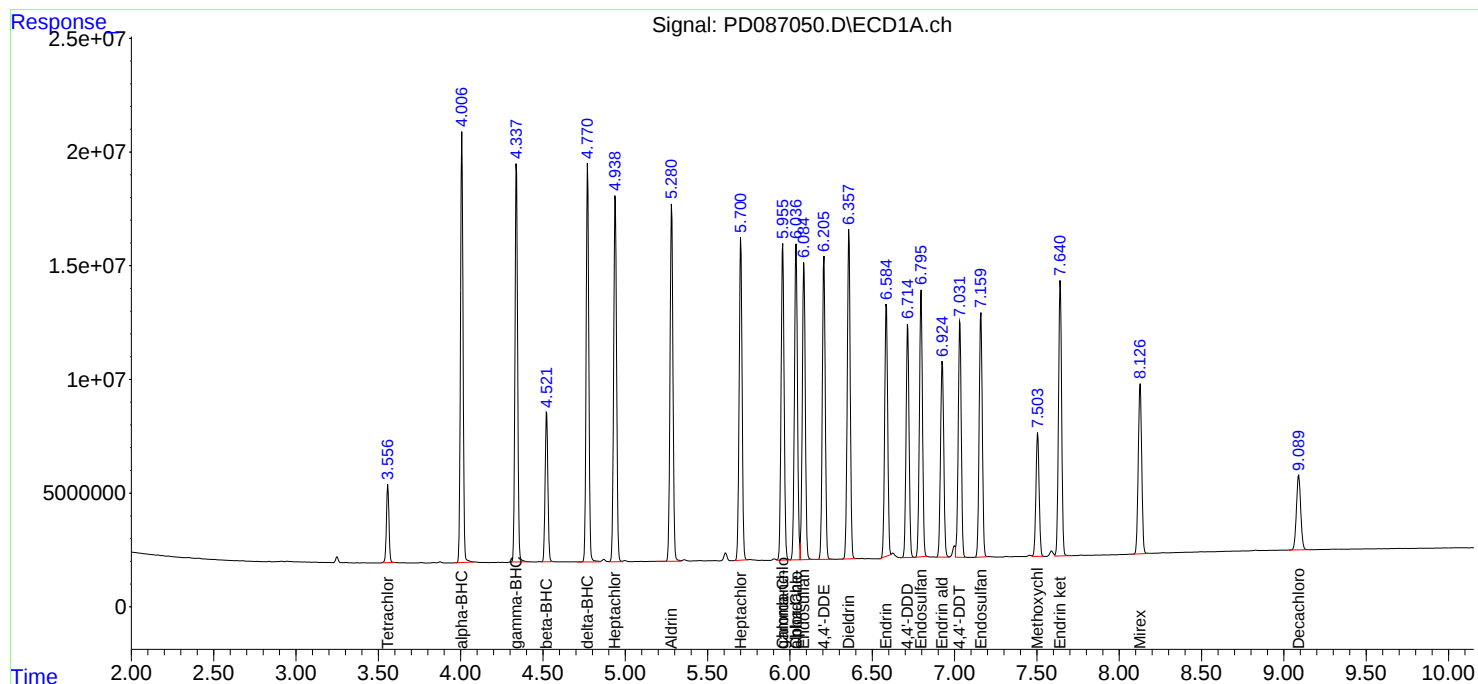
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

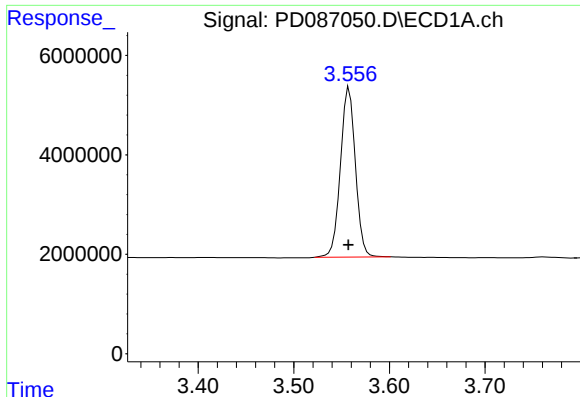
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 13:18
Operator : AR\AJ
Sample : PB165422BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB165422BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:19:55 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

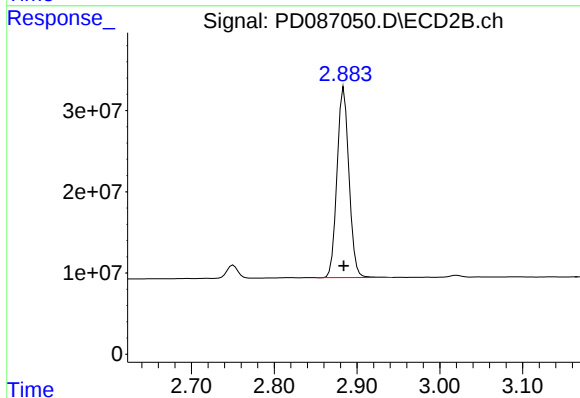




#1 Tetrachloro-m-xylene

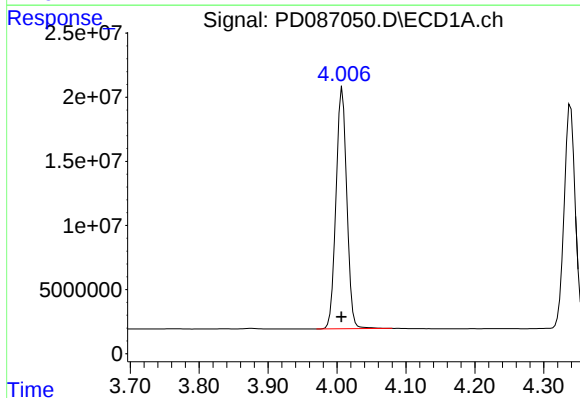
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 37232404
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165422BS



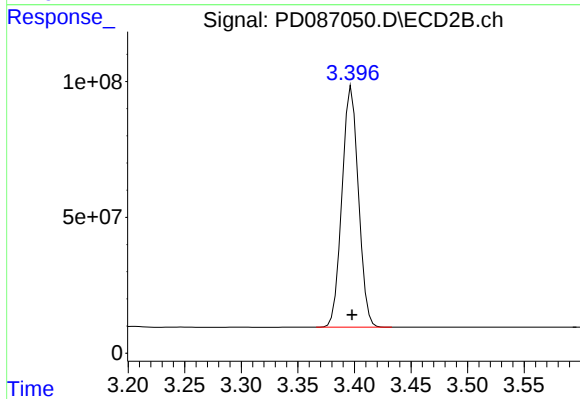
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 234569216
Conc: 20.49 ng/ml



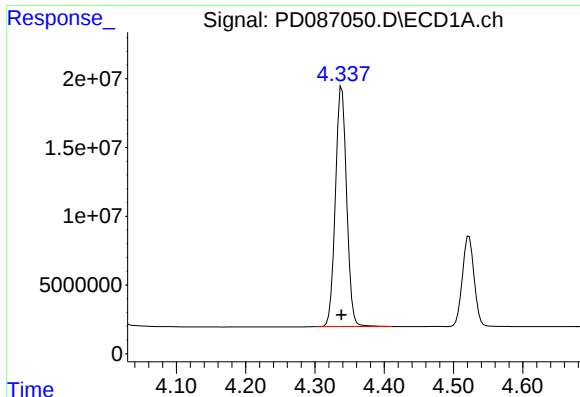
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 204508741
Conc: 50.82 ng/ml



#2 alpha-BHC

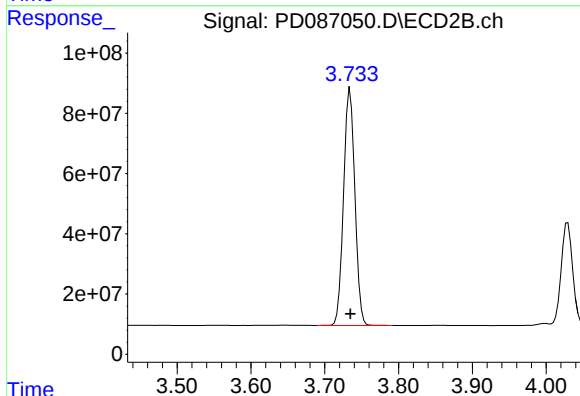
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 895995707
Conc: 50.85 ng/ml



#3 gamma-BHC (Lindane)

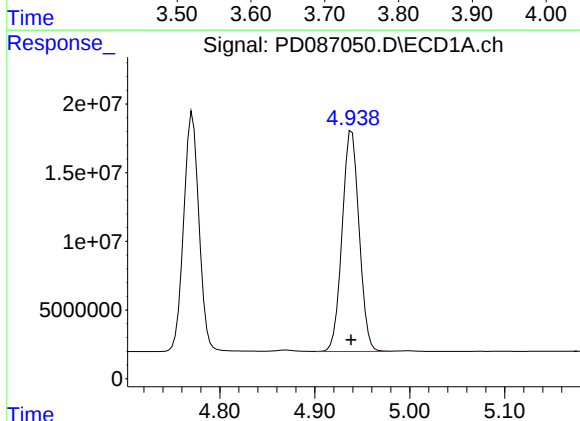
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 196517899
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165422BS



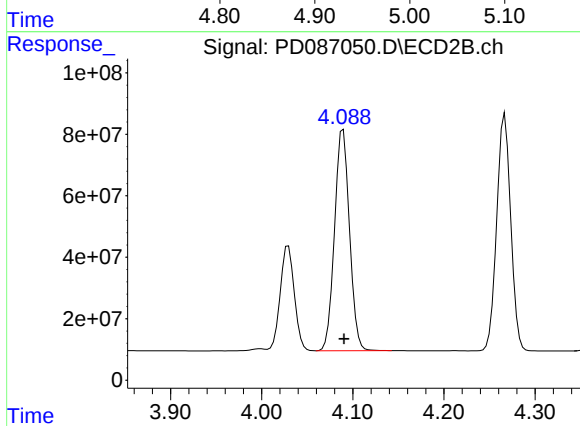
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 836002587
Conc: 49.78 ng/ml



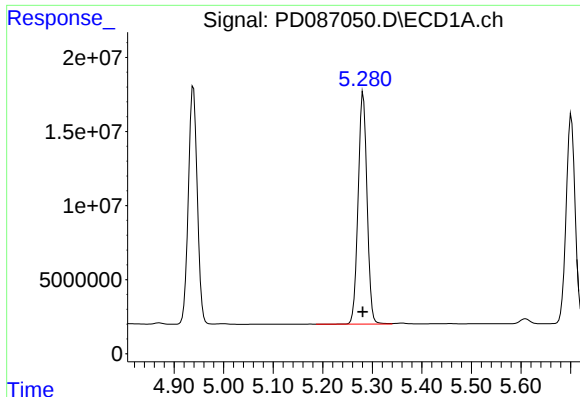
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 200324202
Conc: 51.02 ng/ml



#4 Heptachlor

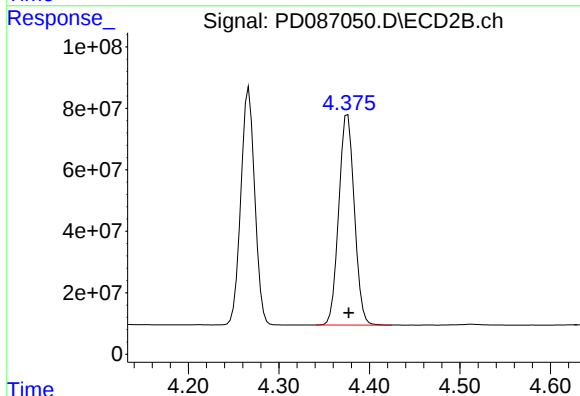
R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 820633911
Conc: 50.48 ng/ml



#5 Aldrin

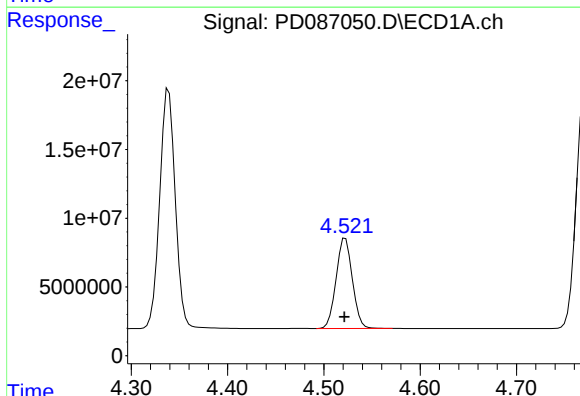
R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 196411748
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165422BS



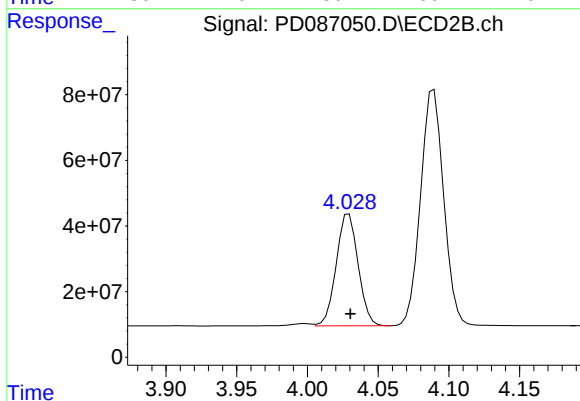
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 817909743
Conc: 48.93 ng/ml



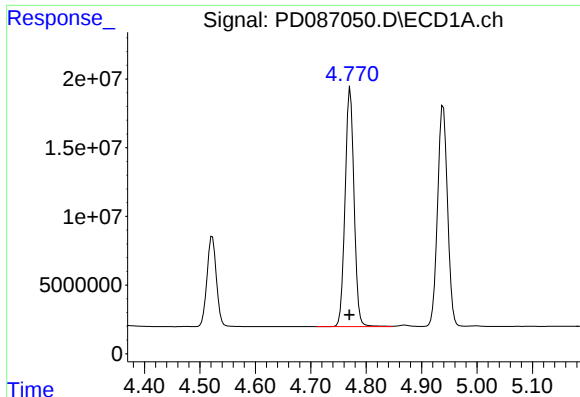
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 77001146
Conc: 48.82 ng/ml



#6 beta-BHC

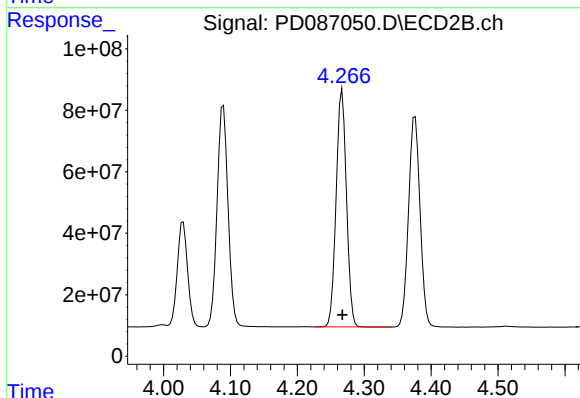
R.T.: 4.029 min
Delta R.T.: -0.001 min
Response: 367317621
Conc: 51.29 ng/ml



#7 delta-BHC

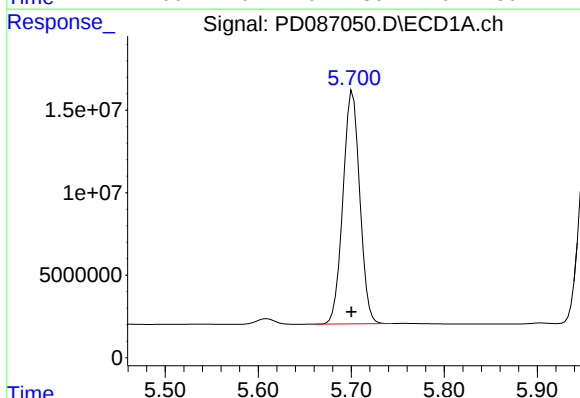
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 195451899
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165422BS



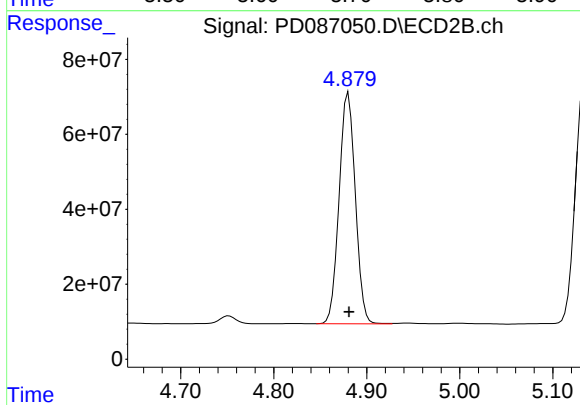
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 824004915
Conc: 48.46 ng/ml



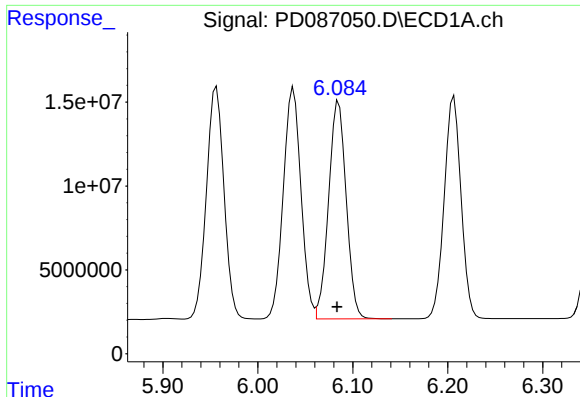
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 177381870
Conc: 49.09 ng/ml



#8 Heptachlor epoxide

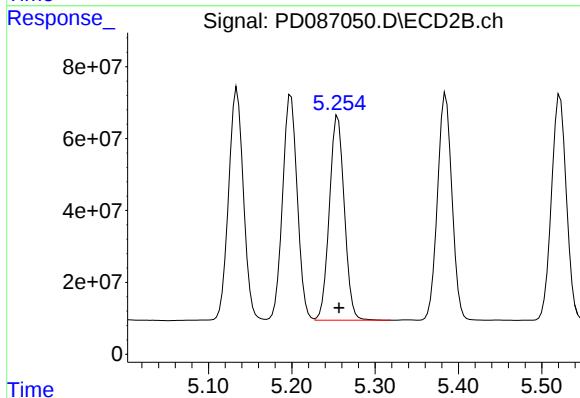
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 747602301
Conc: 49.24 ng/ml



#9 Endosulfan I

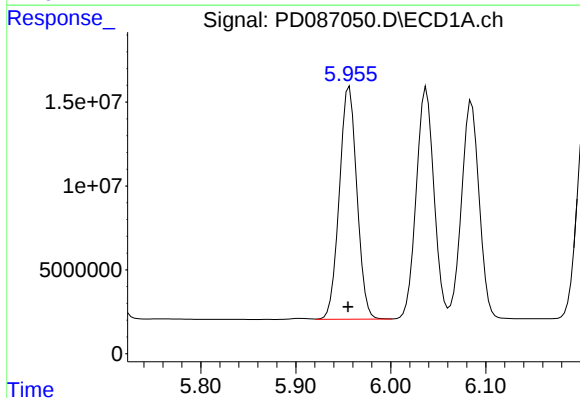
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 167800352
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165422BS



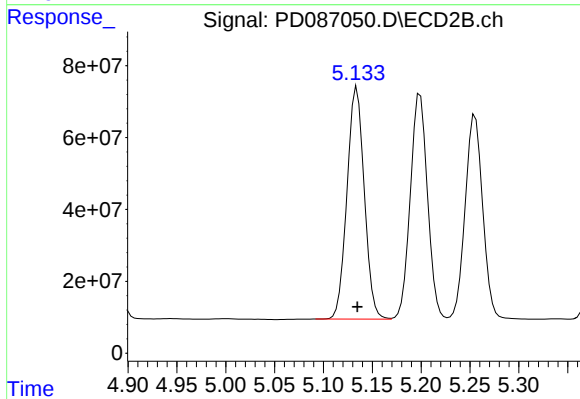
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 711274033
Conc: 50.10 ng/ml



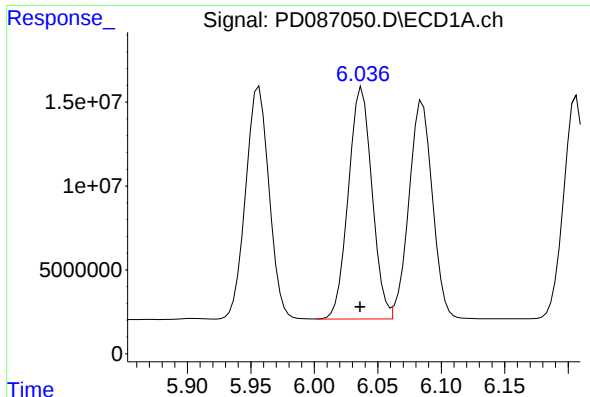
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 178742650
Conc: 50.59 ng/ml



#10 gamma-Chlordane

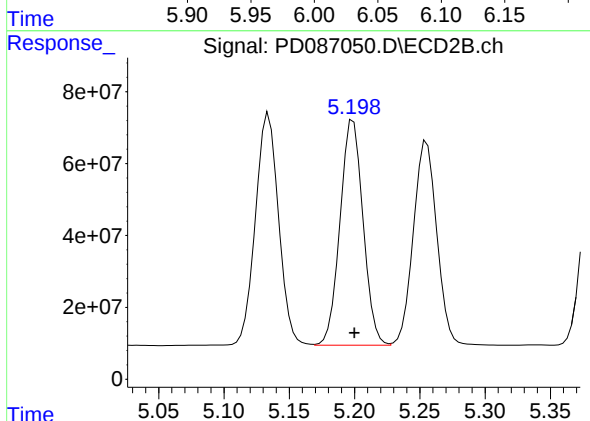
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 795054509
Conc: 51.11 ng/ml



#11 alpha-Chlordane

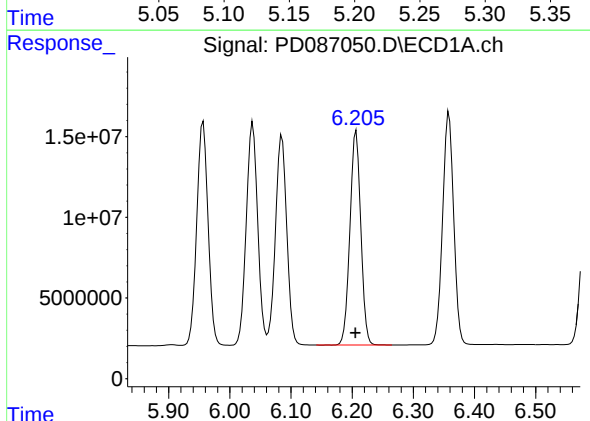
R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 179072990
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165422BS



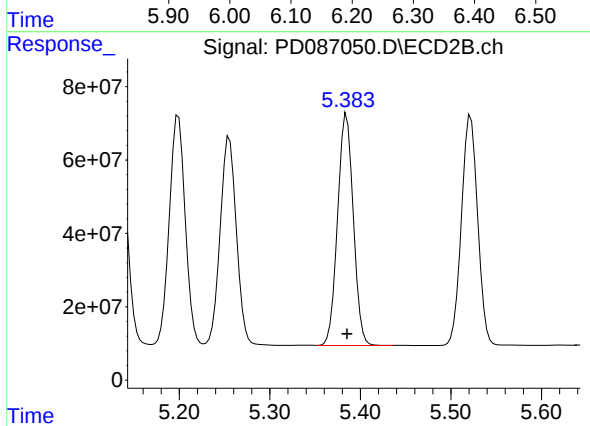
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 768928226
Conc: 50.32 ng/ml



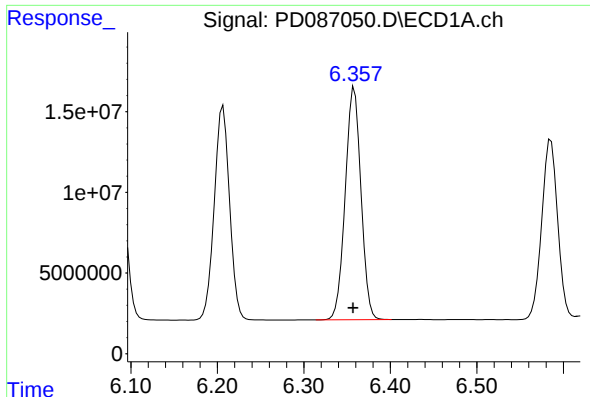
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 163631410
Conc: 50.29 ng/ml



#12 4,4'-DDE

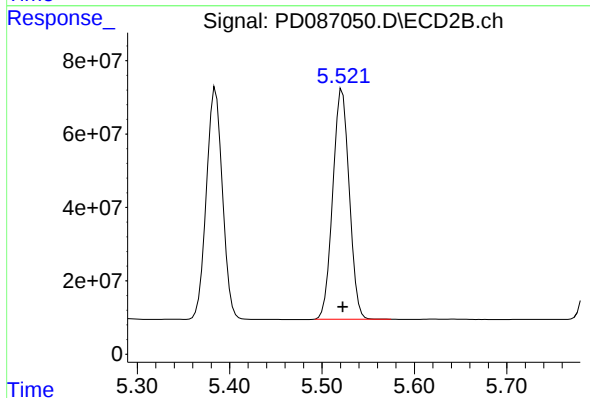
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 761520455
Conc: 50.52 ng/ml



#13 Dieldrin

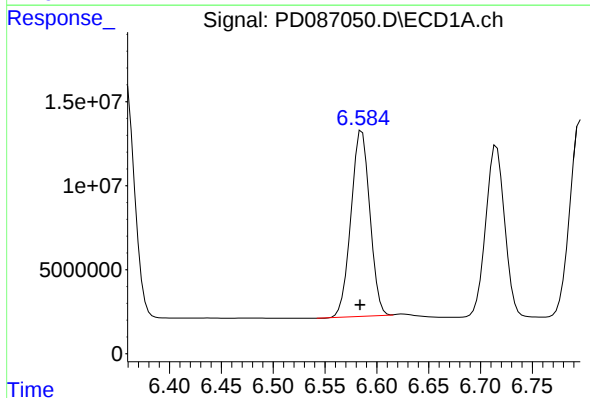
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 181100159
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165422BS



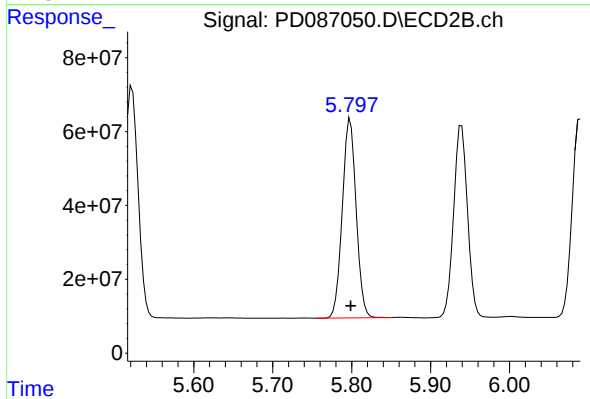
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 777427944
Conc: 49.93 ng/ml



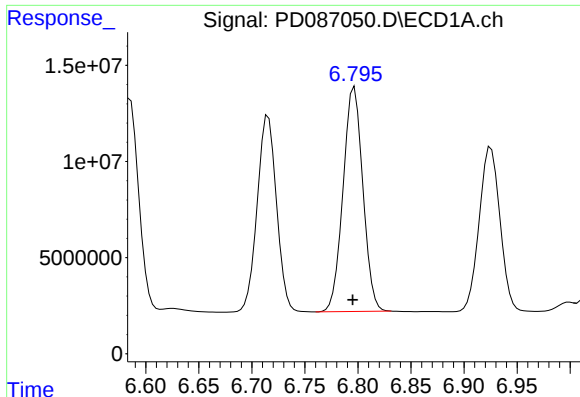
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 139970240
Conc: 46.26 ng/ml



#14 Endrin

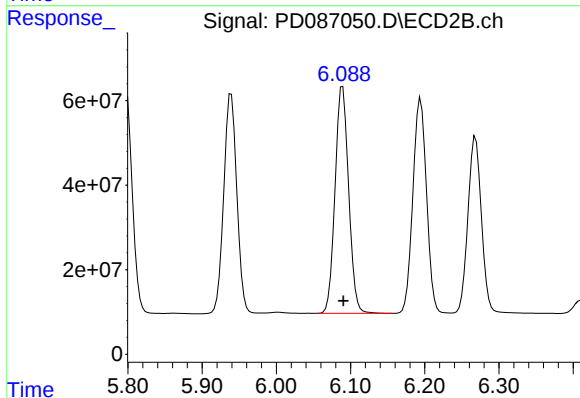
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 657289020
Conc: 46.99 ng/ml



#15 Endosulfan II

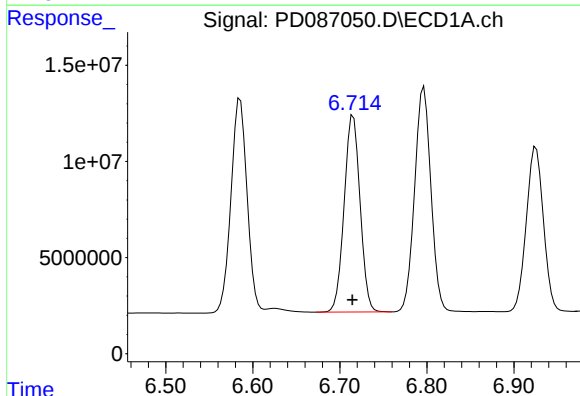
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 151280941
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165422BS



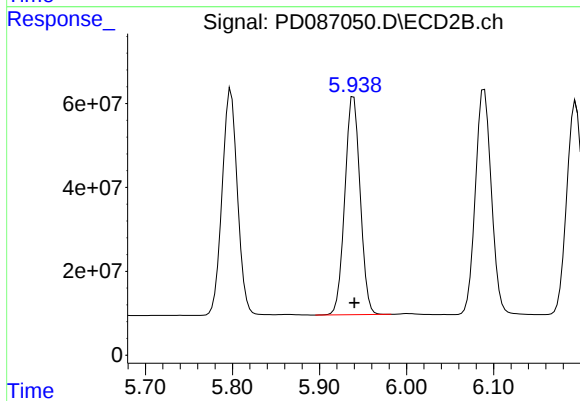
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 684688775
Conc: 49.74 ng/ml



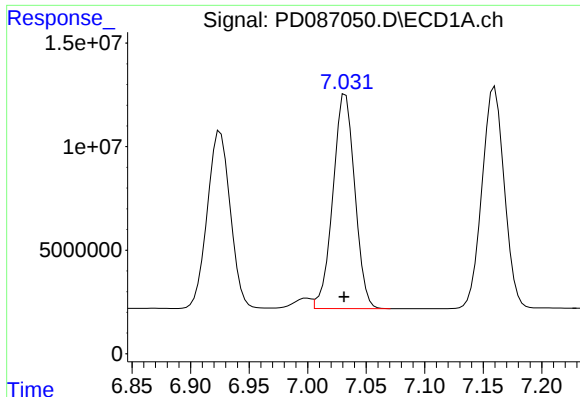
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 129942175
Conc: 49.99 ng/ml



#16 4,4'-DDD

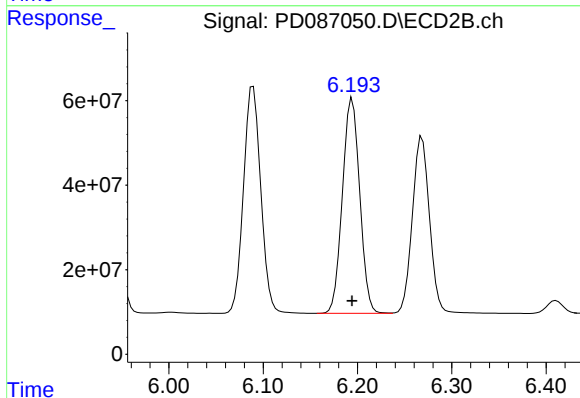
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 635229262
Conc: 50.54 ng/ml



#17 4,4'-DDT

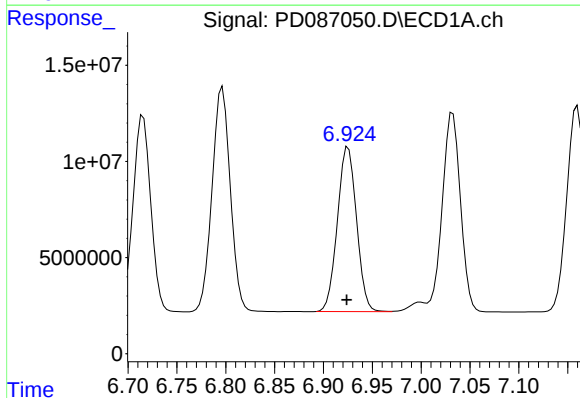
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 134739766
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165422BS



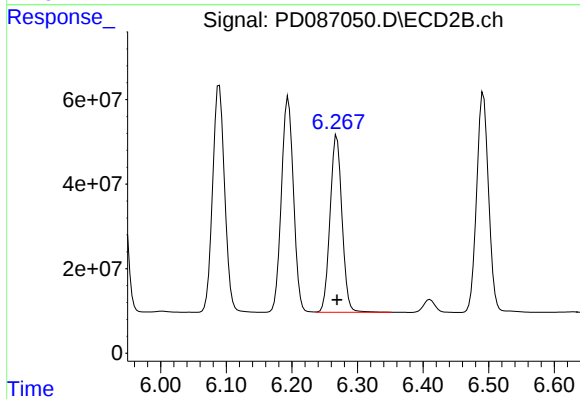
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 650671199
Conc: 48.80 ng/ml



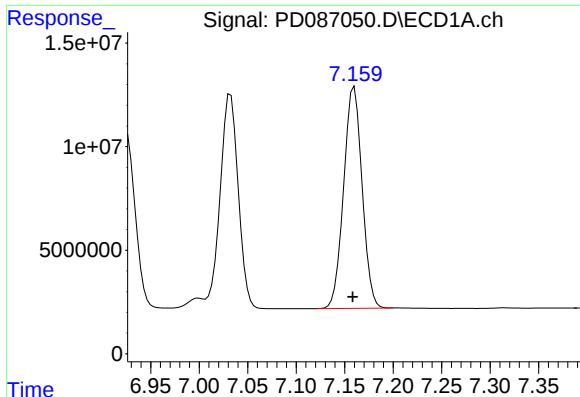
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 117146455
Conc: 47.92 ng/ml



#18 Endrin aldehyde

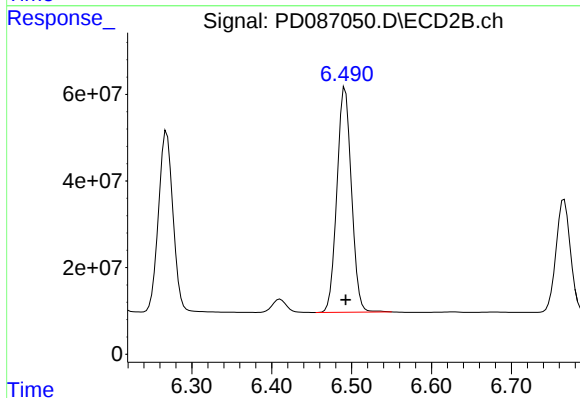
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 529054005
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

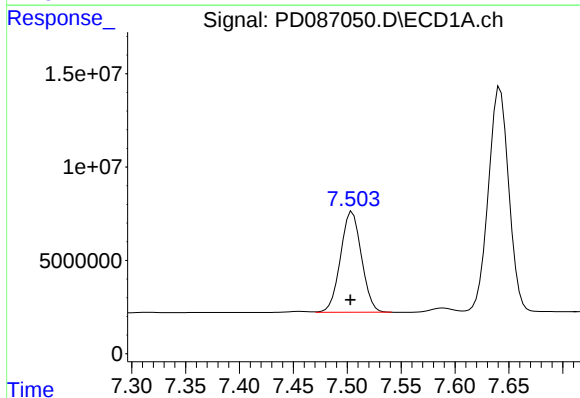
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 141631081
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165422BS



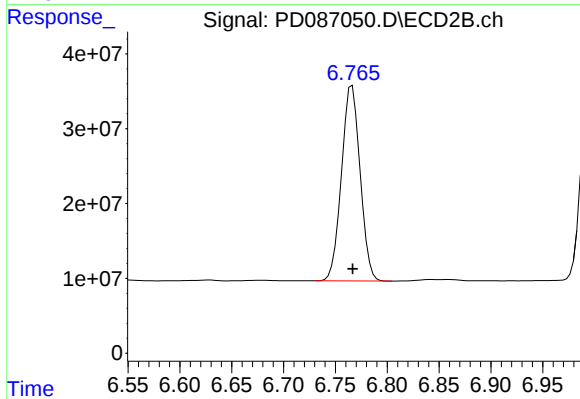
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 655539820
Conc: 48.45 ng/ml



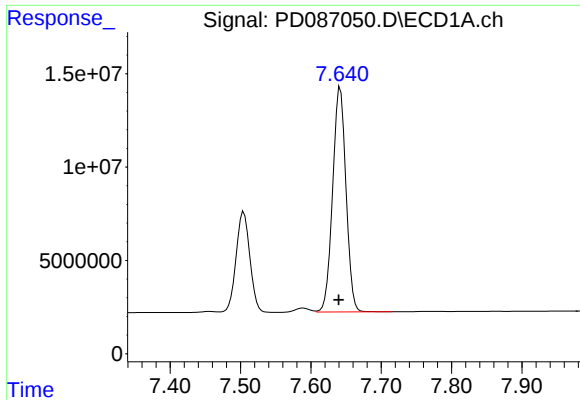
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 73158053
Conc: 45.74 ng/ml



#20 Methoxychlor

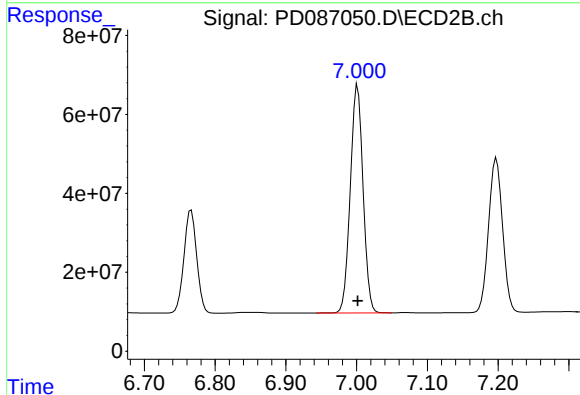
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 326565142
Conc: 45.53 ng/ml



#21 Endrin ketone

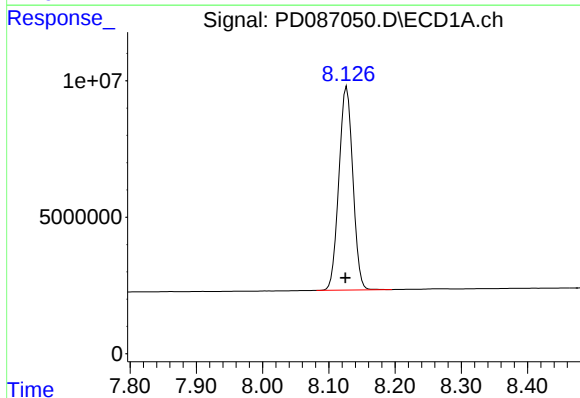
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 158798823
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165422BS



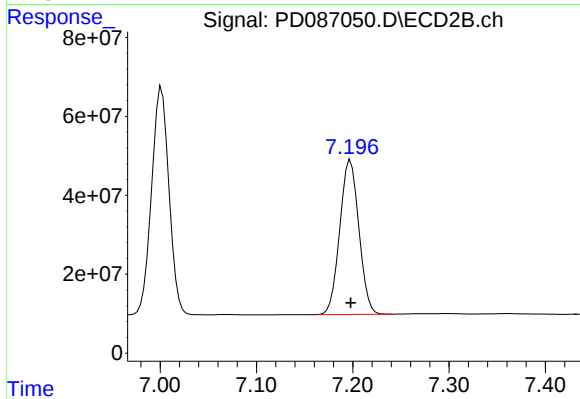
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 724835109
Conc: 48.09 ng/ml



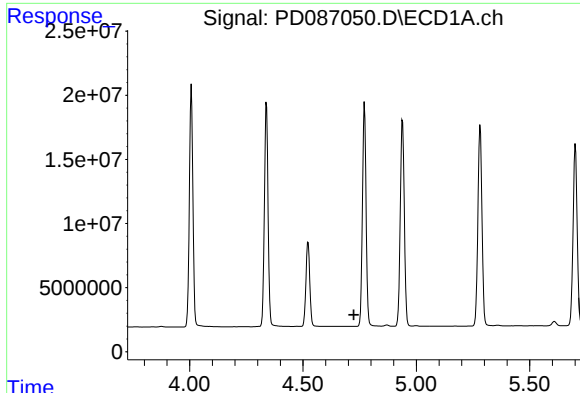
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 109072661
Conc: 43.72 ng/ml



#22 Mirex

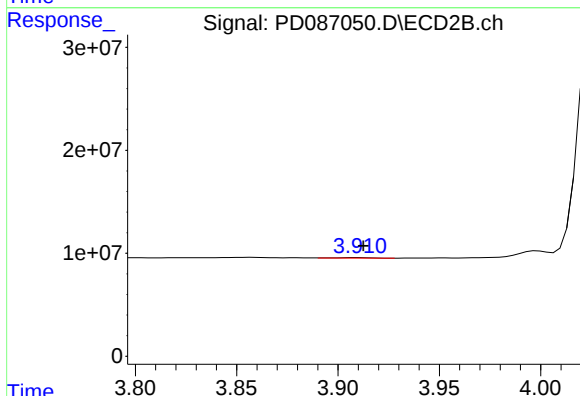
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 537702872
Conc: 43.61 ng/ml



#23 Chlordane-1

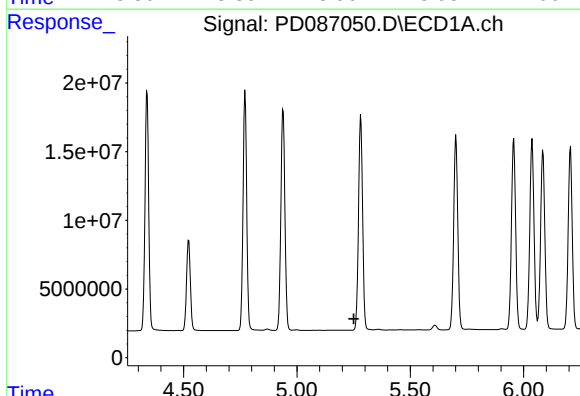
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165422BS



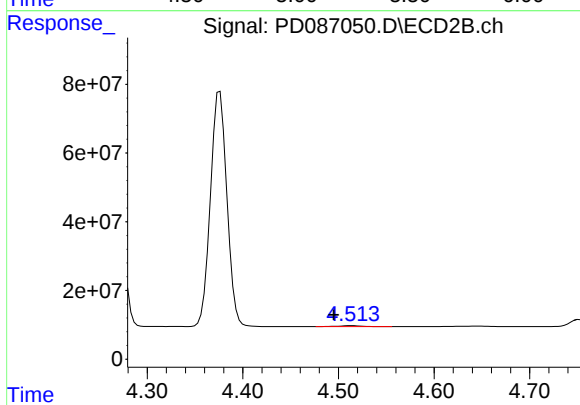
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 632673
Conc: 1.22 ng/ml



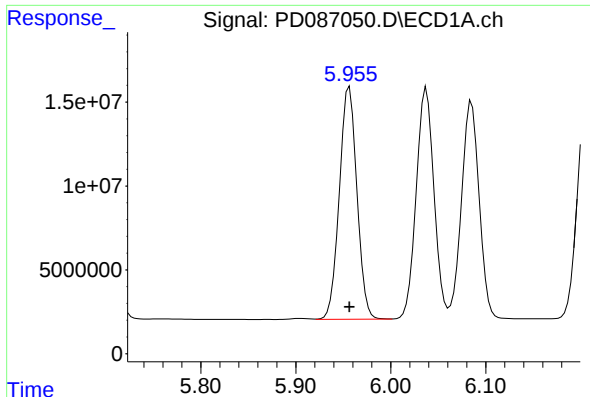
#24 Chlordane-2

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



#24 Chlordane-2

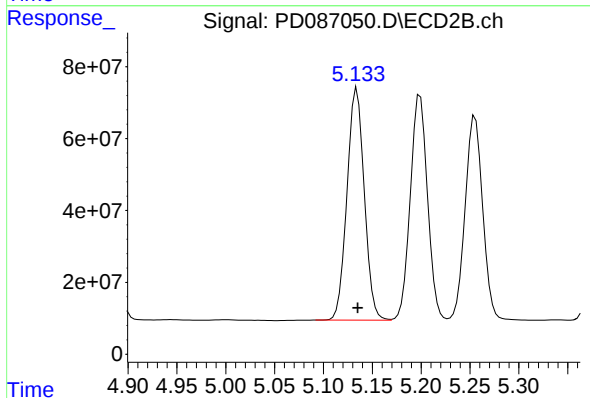
R.T.: 4.514 min
Delta R.T.: 0.019 min
Response: 4821507
Conc: 8.65 ng/ml



#25 Chlordane-3

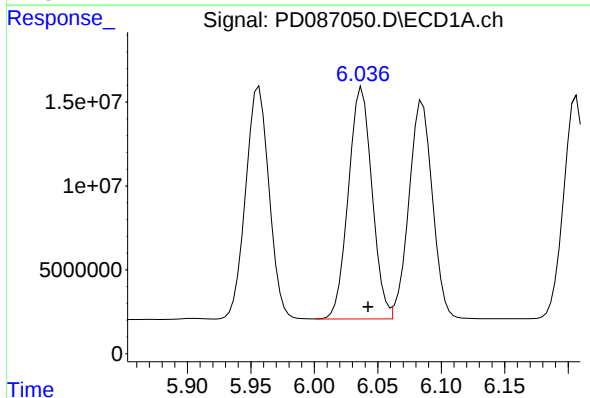
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 178742650
Conc: 327.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165422BS



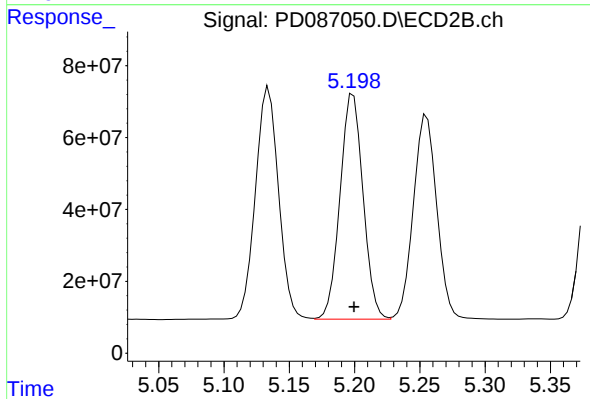
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 795054509
Conc: 480.67 ng/ml



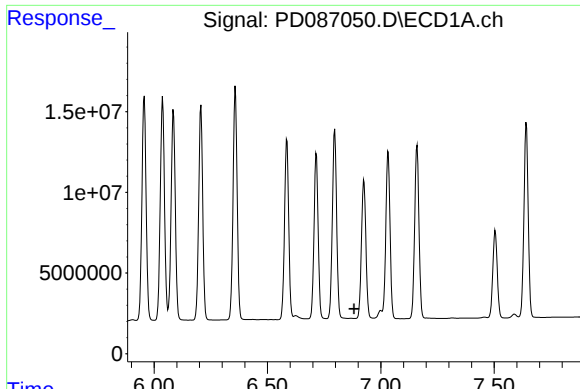
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 179072990
Conc: 271.43 ng/ml



#26 Chlordane-4

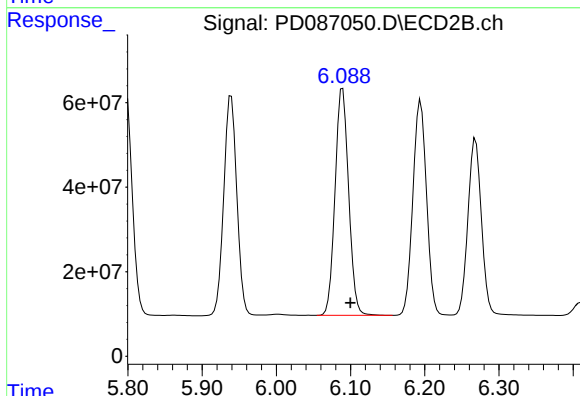
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 768928226
Conc: 548.40 ng/ml



#27 Chlordane-5

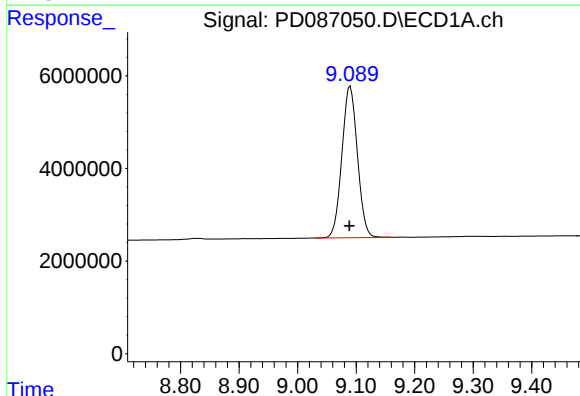
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165422BS



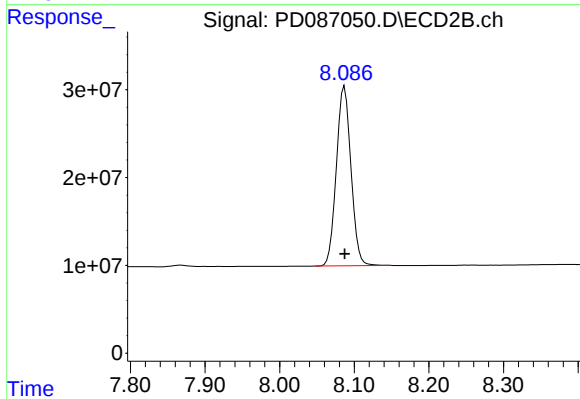
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 684688775
Conc: 1068.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 60097738
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 278462430
Conc: 19.99 ng/ml