

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 16:18
 Operator : AR\AJ
 Sample : Q3832-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:08:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 2025
 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...	3.549	2.870	121.2E6	966.0E6	34.901	24.517 #
28)	SA Decachlor...	9.076	8.061	65063608	566.4E6	12.517	13.678
Target Compounds							
2)	A alpha-BHC	3.978	3.373	8616768	3585760	1.070	0.053 #
3)	MA gamma-BHC...	4.305f	3.702	2183735	16129497	0.291	0.287
4)	MA Heptachlor	4.949f	4.071	1361561	12936862	0.192	0.222
5)	MB Aldrin	5.262	4.351	82119	-360214	0.012	N.D. #
6)	B beta-BHC	0.000	4.028	0	14038957	N.D.	0.586 #
7)	B delta-BHC	4.777f	4.247	19284780	5232771	3.224	0.087 #
8)	B Heptachlo...	5.660f	4.855	1297104	20169794	0.209	0.399 #
9)	A Endosulfan I	0.000	5.260f	0	19880814	N.D.	0.406 #
10)	B gamma-Chl...	5.916f	0.000	253782	0	0.040	N.D. #
11)	B alpha-Chl...	5.999f	5.190	1506281	42604528	0.224	0.796 #
12)	B 4,4'-DDE	0.000	5.364	0	19697974	N.D.	0.359 #
13)	MA Dieldrin	6.363f	5.505	-110917	33914376	N.D.	0.611
14)	MA Endrin	6.580f	5.780	2561142	63858906	0.457	1.222 #
15)	B Endosulfa...	0.000	6.091f	0	19296716	N.D.	0.410 #
16)	A 4,4'-DDD	6.697	0.000	812617	0	0.177	N.D. #
17)	MA 4,4'-DDT	6.981f	6.171	574941	32429606	0.111	0.684 #
18)	B Endrin al...	6.877f	6.261f	880454	1733160	0.211	0.049 #
20)	A Methoxychlor	7.490	6.727	923980	43913737	0.344	1.861 #
21)	B Endrin ke...	7.616	6.961f	1774964	80716524	0.315	1.659 #
22)	Mirex	8.089	7.141f	2430627	50637987	0.654	1.545 #
23)	Chlordane-1	4.691	3.884	4097475	11809411	19.518	7.905 #
24)	Chlordane-2	5.219	4.455	872075	7573576	4.263	4.797
25)	Chlordane-3	5.916	5.143f	253782	209.3E6	0.310	41.087 #
26)	Chlordane-4	5.999	5.190	1506281	42604528	1.483	9.981 #
27)	Chlordane-5	6.851	6.091	621203	19296716	3.512	10.177 #

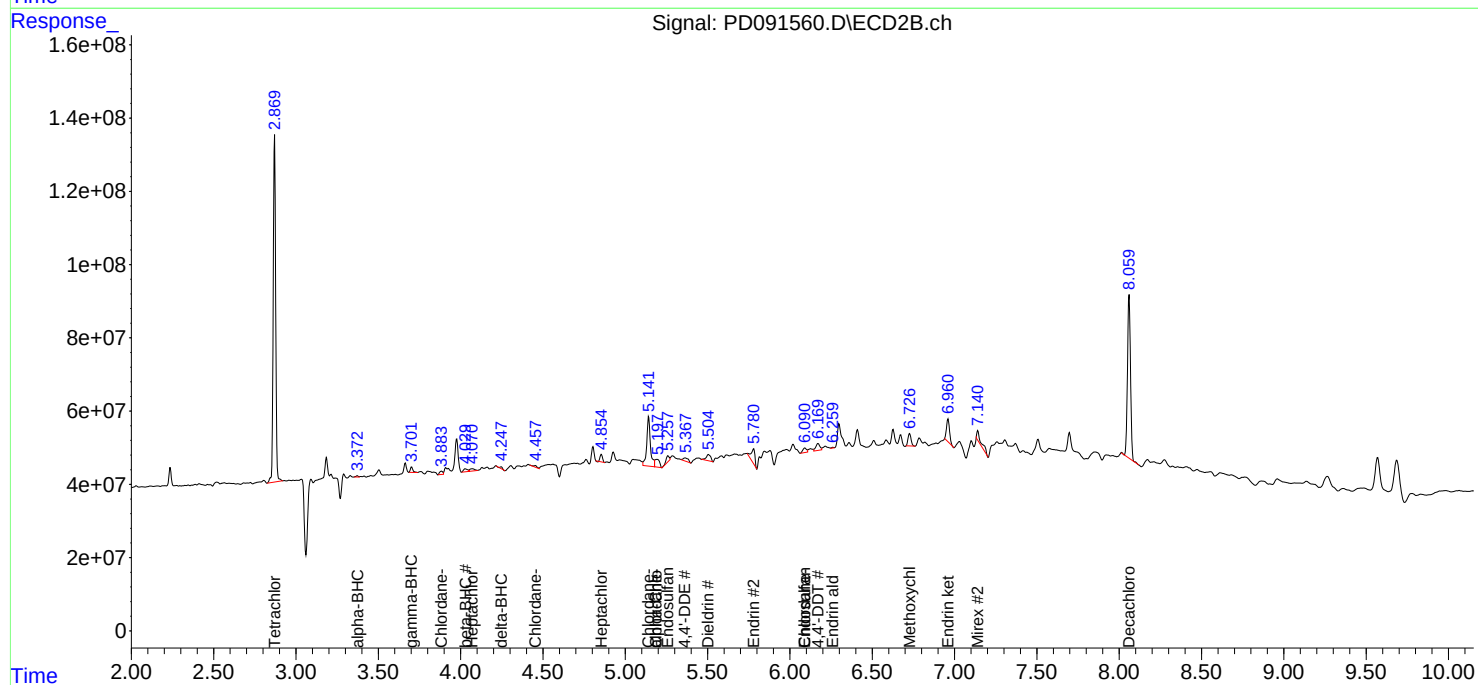
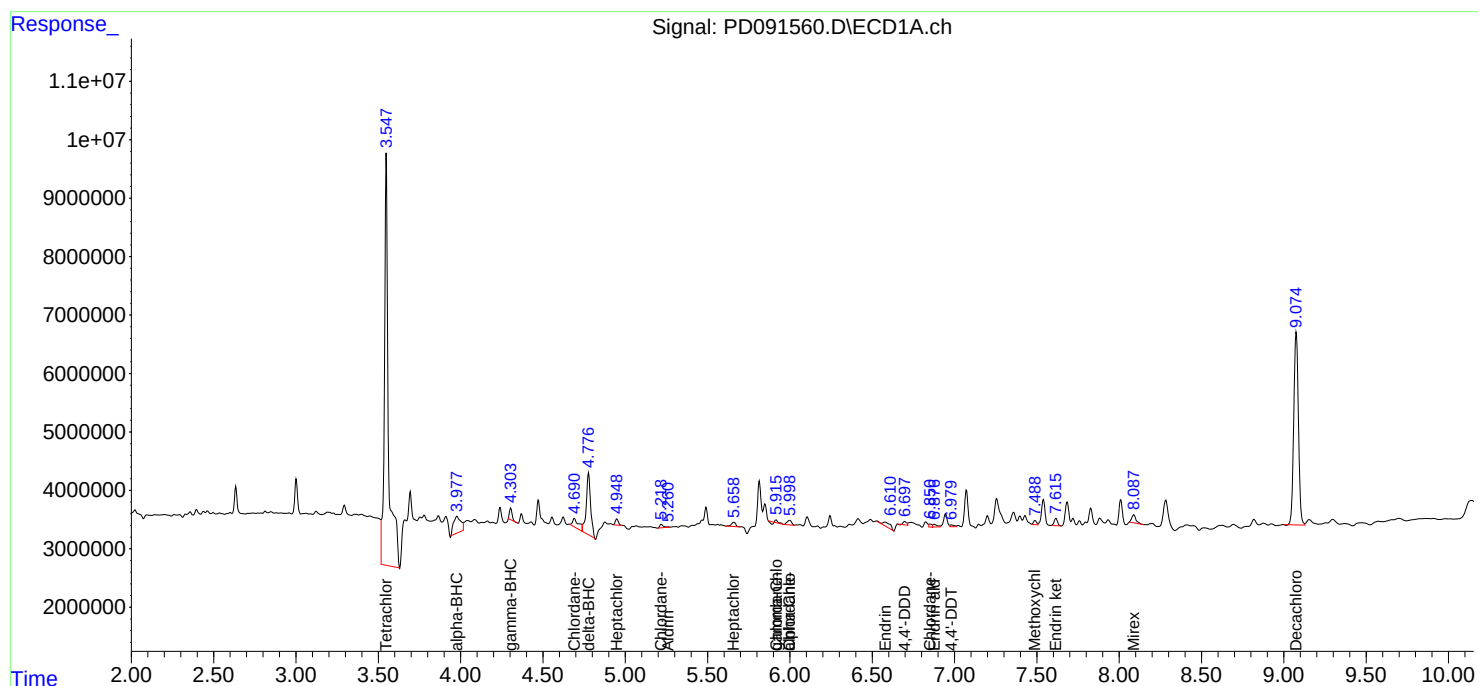
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

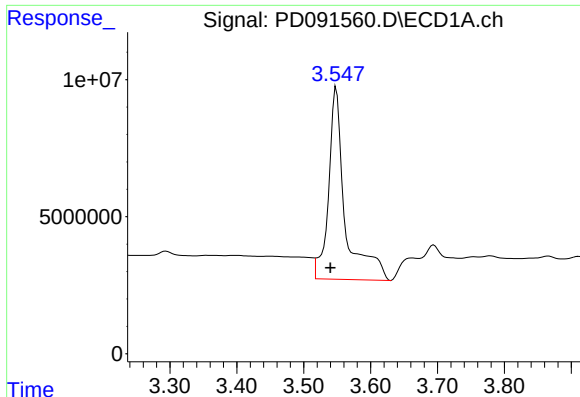
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 16:18
Operator : AR\AJ
Sample : Q3832-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:08:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
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

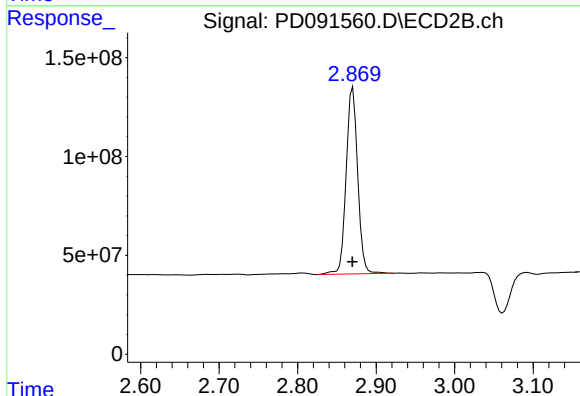




#1 Tetrachloro-m-xylene

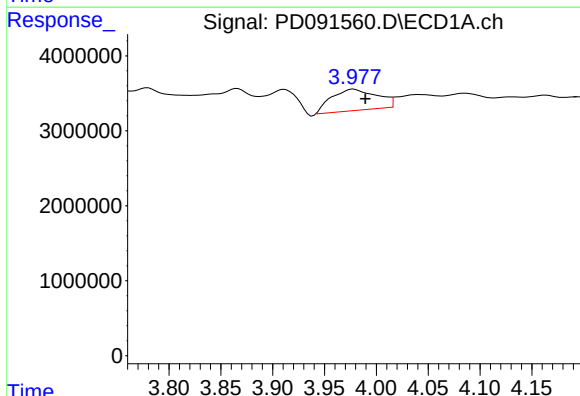
R.T.: 3.549 min
Delta R.T.: 0.009 min
Response: 12122358
Conc: 34.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



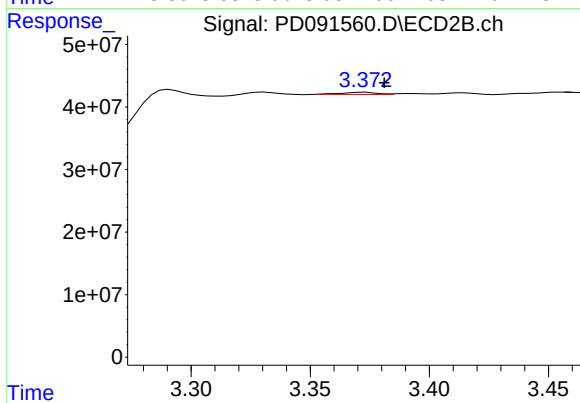
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 966037880
Conc: 24.52 ng/ml



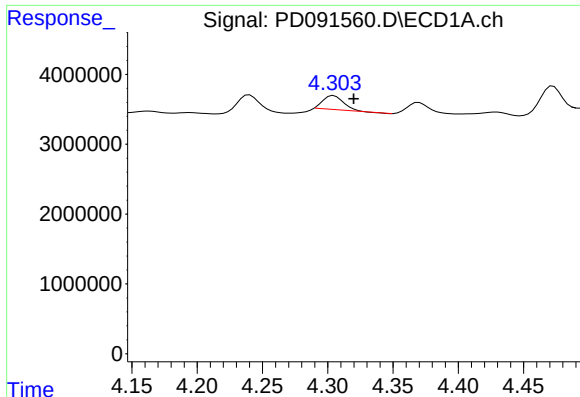
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.011 min
Response: 8616768
Conc: 1.07 ng/ml



#2 alpha-BHC

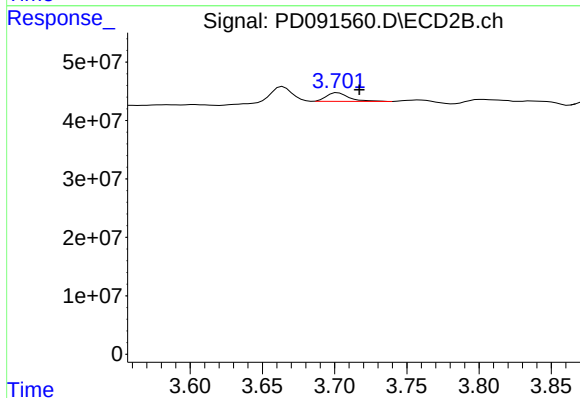
R.T.: 3.373 min
Delta R.T.: -0.008 min
Response: 3585760
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

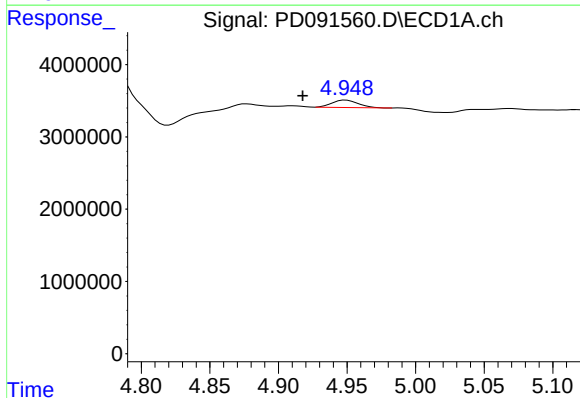
R.T.: 4.305 min
Delta R.T.: -0.015 min
Response: 2183735
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



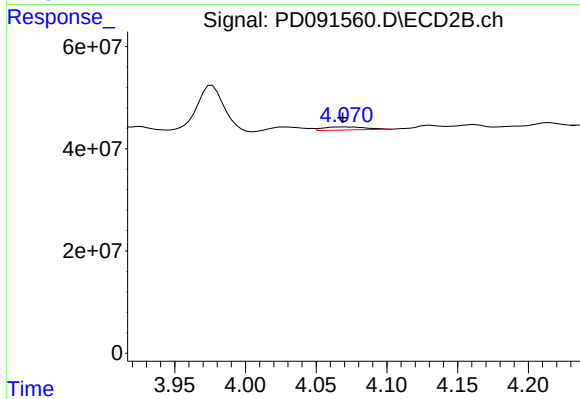
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.015 min
Response: 16129497
Conc: 0.29 ng/ml



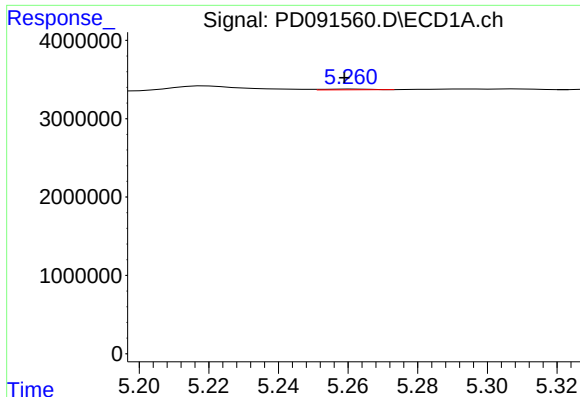
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.032 min
Response: 1361561
Conc: 0.19 ng/ml



#4 Heptachlor

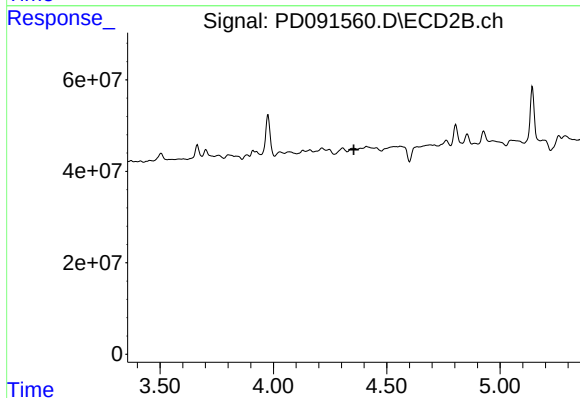
R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 12936862
Conc: 0.22 ng/ml



#5 Aldrin

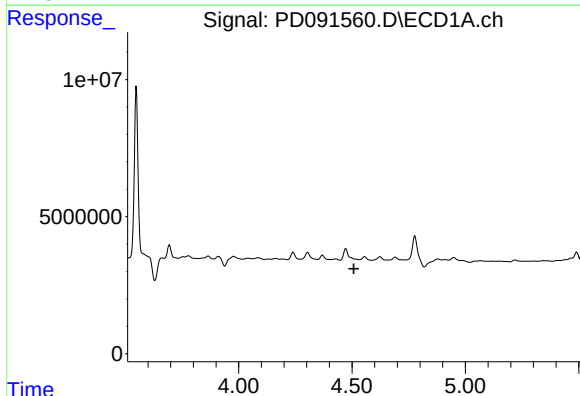
R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 82119
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



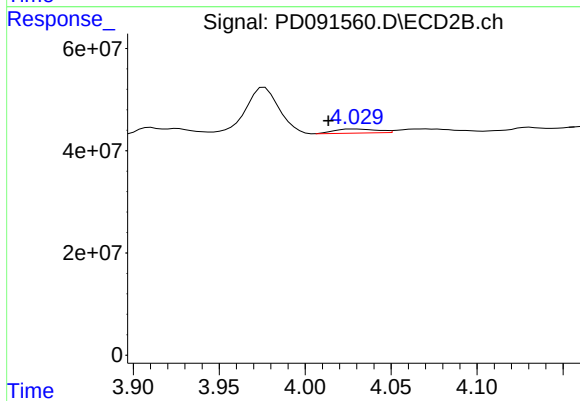
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: -360214
Conc: N.D.



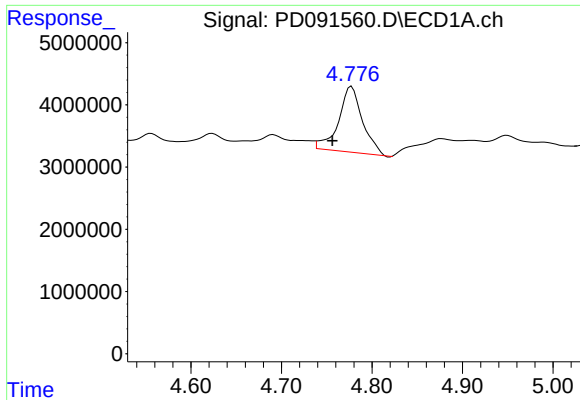
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

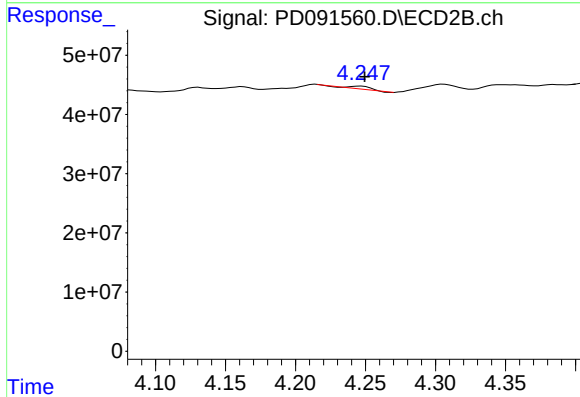
R.T.: 4.028 min
Delta R.T.: 0.015 min
Response: 14038957
Conc: 0.59 ng/ml



#7 delta-BHC

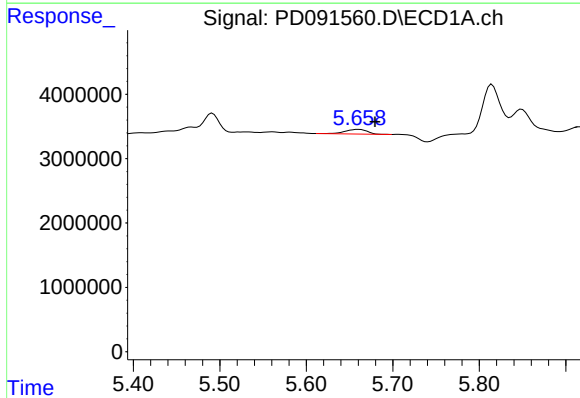
R.T.: 4.777 min
Delta R.T.: 0.021 min
Response: 19284780
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



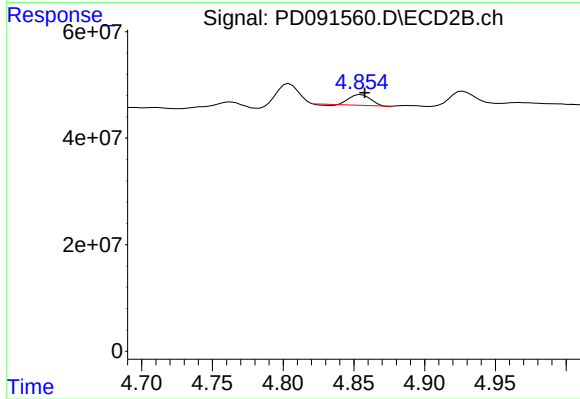
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 5232771
Conc: 0.09 ng/ml



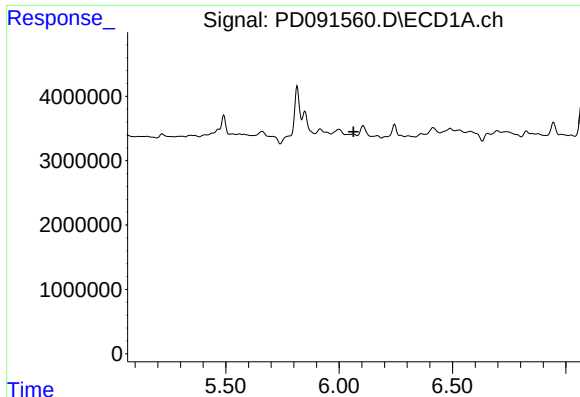
#8 Heptachlor epoxide

R.T.: 5.660 min
Delta R.T.: -0.019 min
Response: 1297104
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

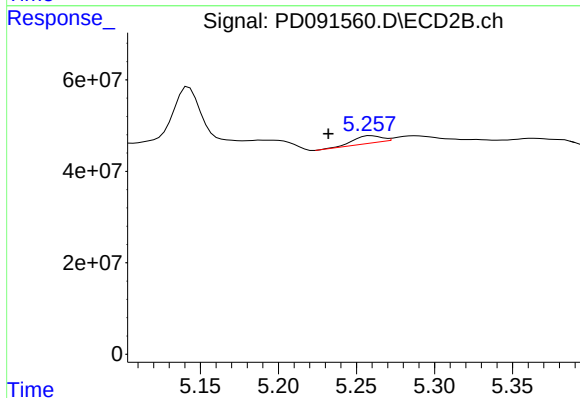
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 20169794
Conc: 0.40 ng/ml



#9 Endosulfan I

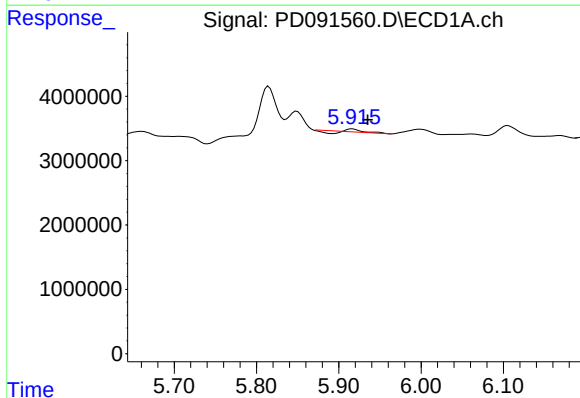
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-1



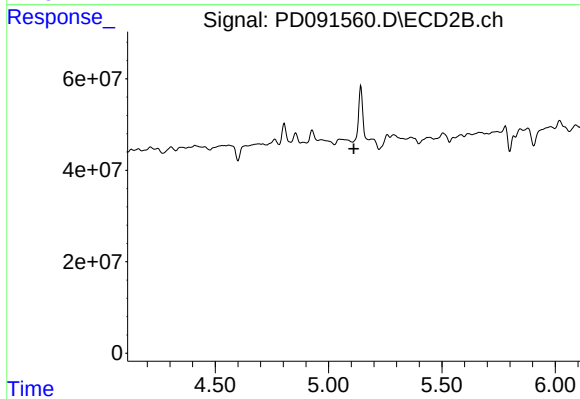
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.028 min
Response: 19880814
Conc: 0.41 ng/ml



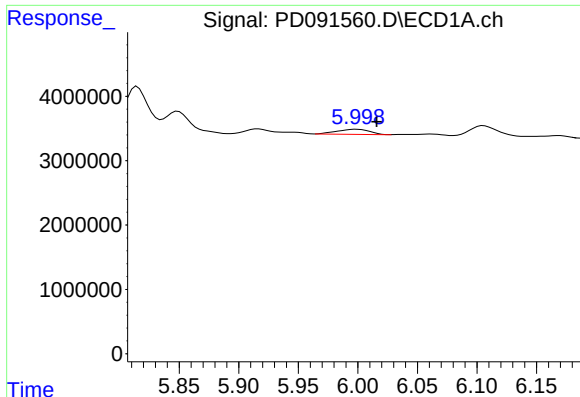
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.019 min
Response: 253782
Conc: 0.04 ng/ml



#10 gamma-Chlordane

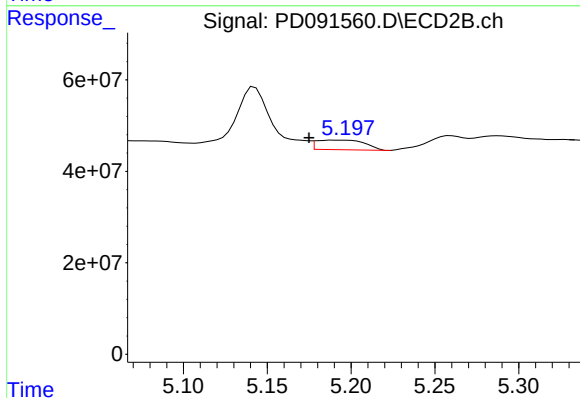
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

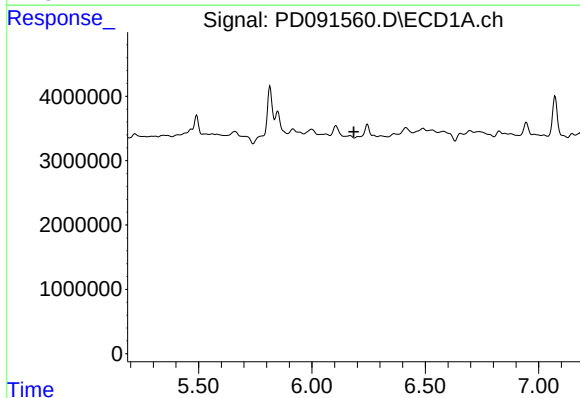
R.T.: 5.999 min
Delta R.T.: -0.016 min
Response: 1506281
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



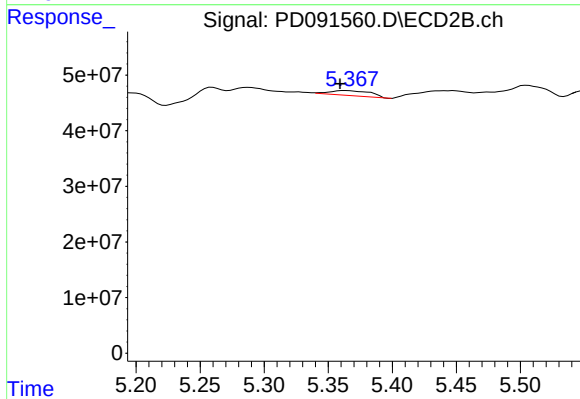
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.015 min
Response: 42604528
Conc: 0.80 ng/ml



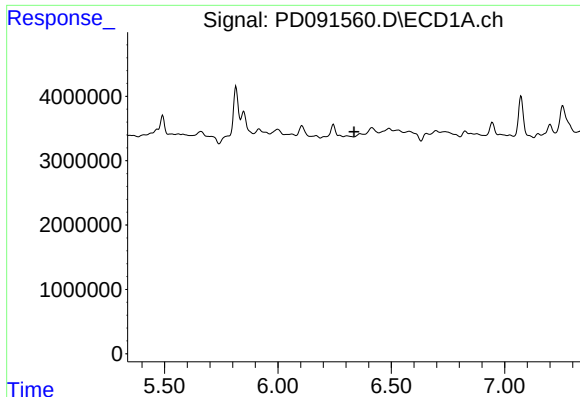
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

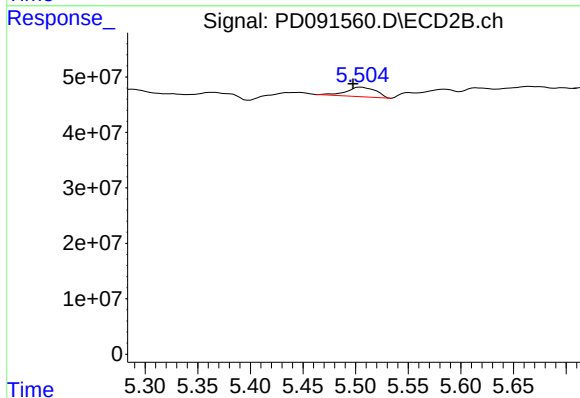
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 19697974
Conc: 0.36 ng/ml



#13 Dieldrin

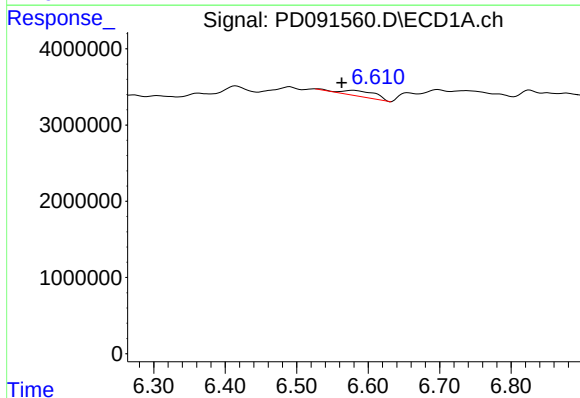
R.T.: 6.363 min
Delta R.T.: 0.027 min
Response: -110917
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-1



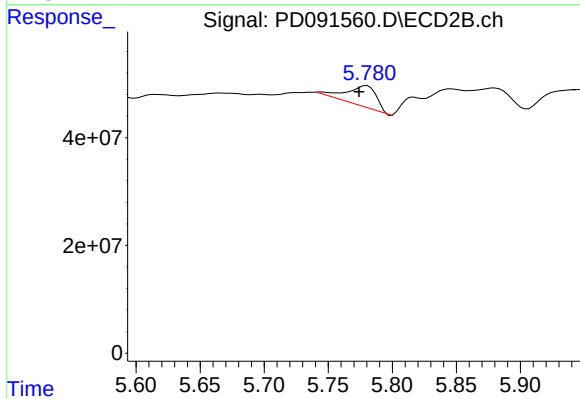
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.008 min
Response: 33914376
Conc: 0.61 ng/ml



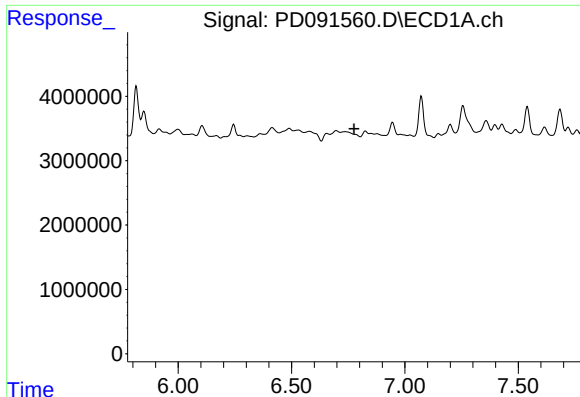
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.017 min
Response: 2561142
Conc: 0.46 ng/ml



#14 Endrin

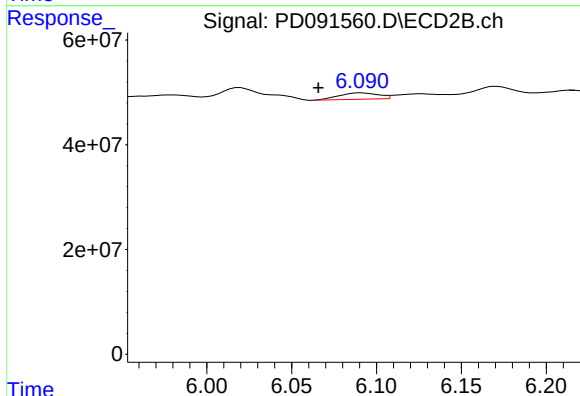
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 63858906
Conc: 1.22 ng/ml



#15 Endosulfan II

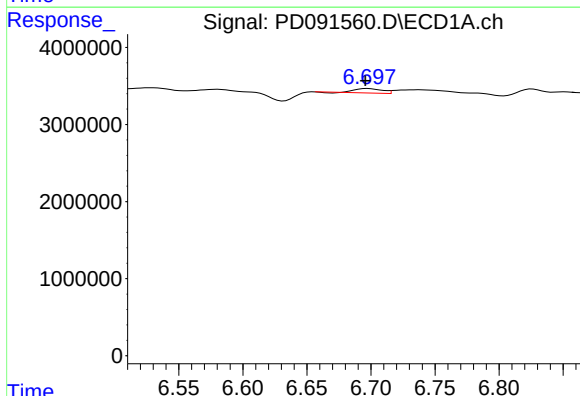
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-1



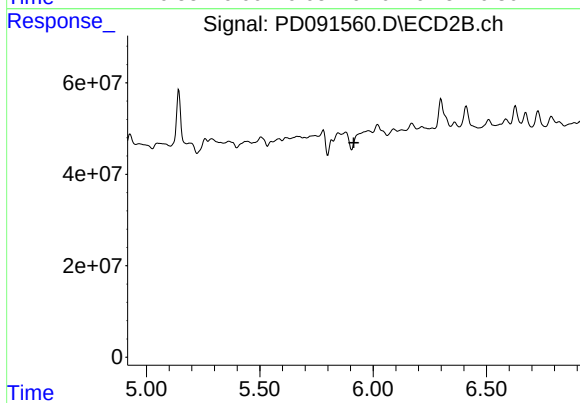
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.026 min
Response: 19296716
Conc: 0.41 ng/ml



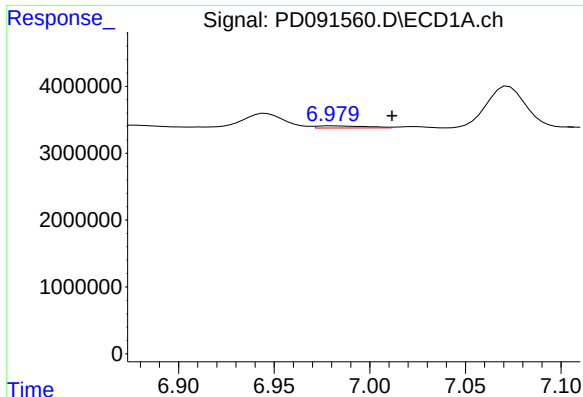
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 812617
Conc: 0.18 ng/ml



#16 4,4'-DDD

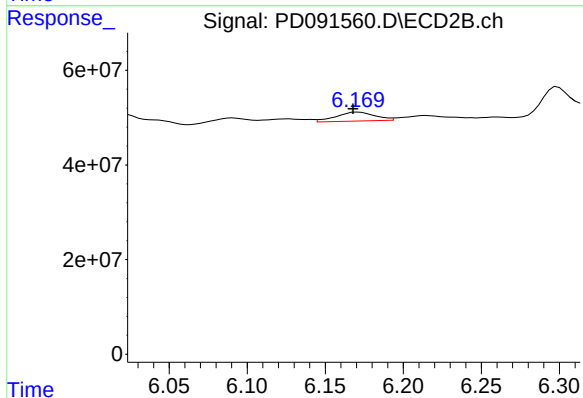
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

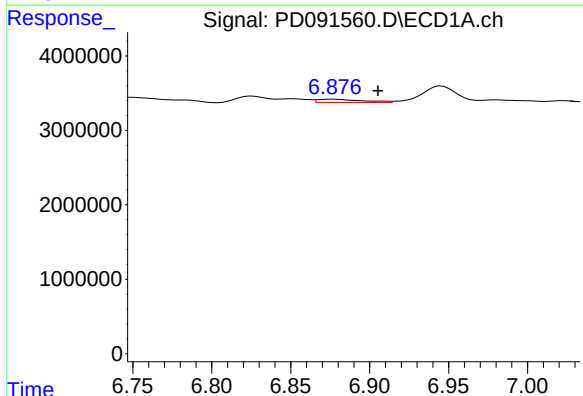
R.T.: 6.981 min
Delta R.T.: -0.031 min
Response: 574941
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



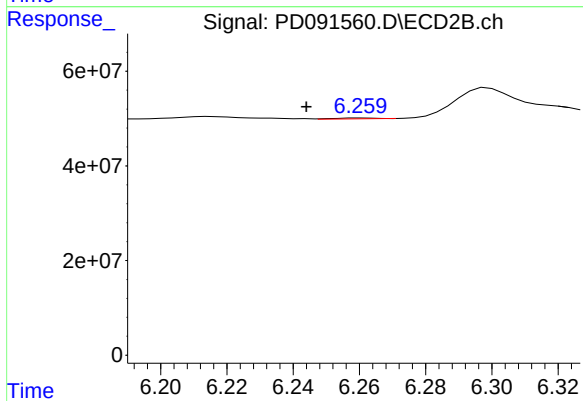
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 32429606
Conc: 0.68 ng/ml



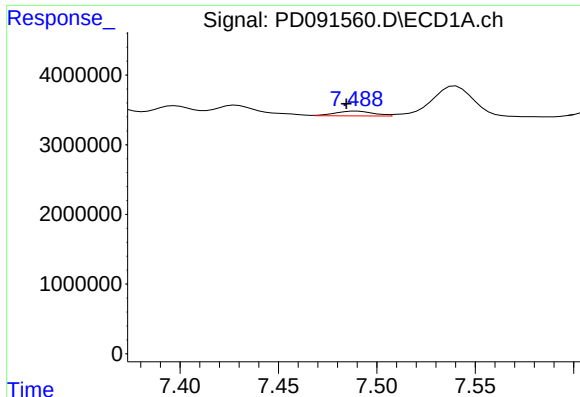
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: -0.028 min
Response: 880454
Conc: 0.21 ng/ml



#18 Endrin aldehyde

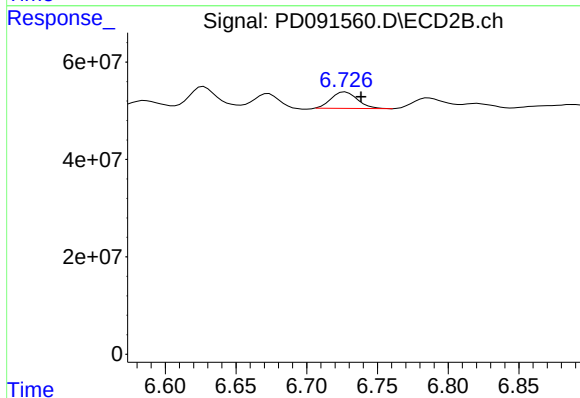
R.T.: 6.261 min
Delta R.T.: 0.017 min
Response: 1733160
Conc: 0.05 ng/ml



#20 Methoxychlor

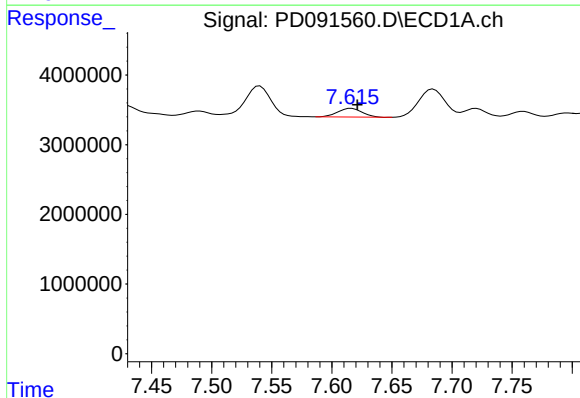
R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 923980
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



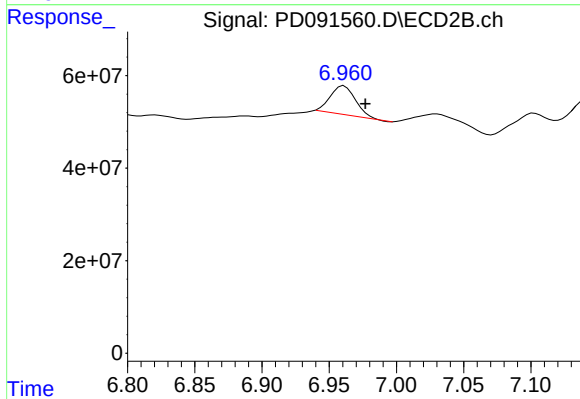
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 43913737
Conc: 1.86 ng/ml



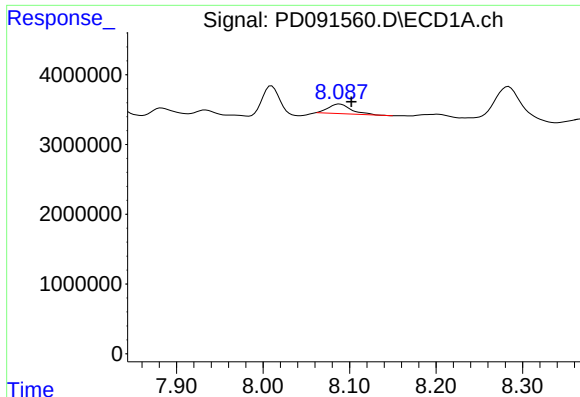
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 1774964
Conc: 0.32 ng/ml



#21 Endrin ketone

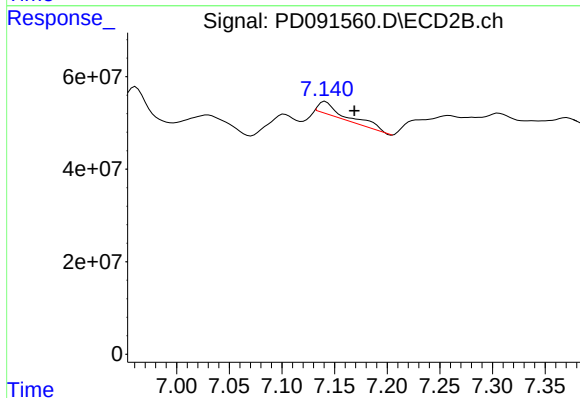
R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 80716524
Conc: 1.66 ng/ml



#22 Mirex

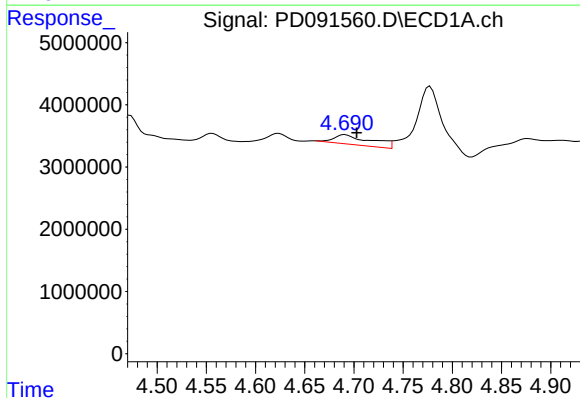
R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 2430627
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



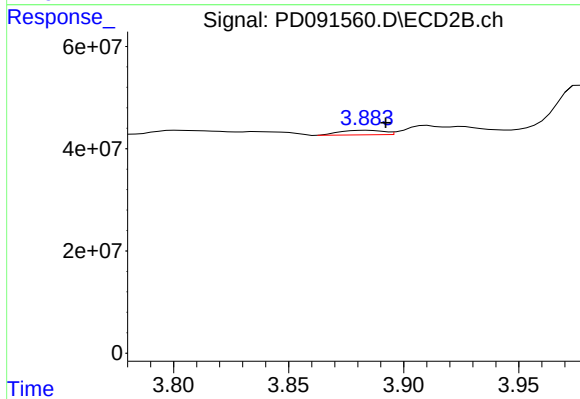
#22 Mirex

R.T.: 7.141 min
Delta R.T.: -0.027 min
Response: 50637987
Conc: 1.55 ng/ml



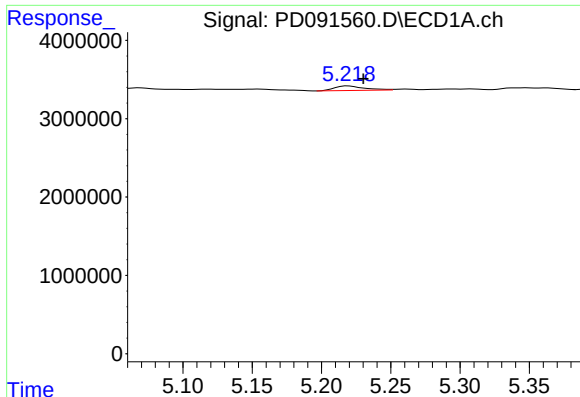
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.012 min
Response: 4097475
Conc: 19.52 ng/ml



#23 Chlordane-1

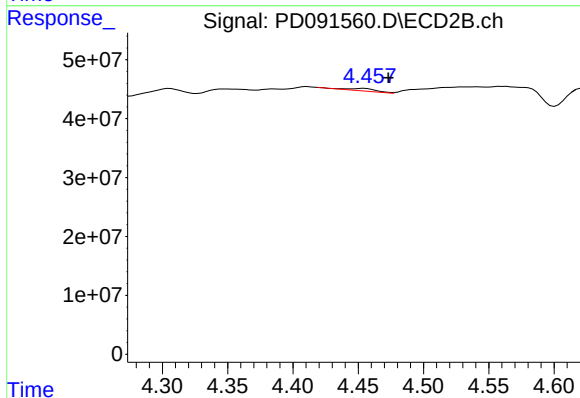
R.T.: 3.884 min
Delta R.T.: -0.008 min
Response: 11809411
Conc: 7.90 ng/ml



#24 Chlordane-2

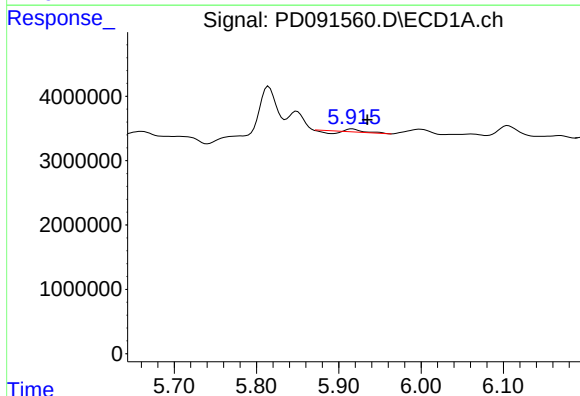
R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 872075
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



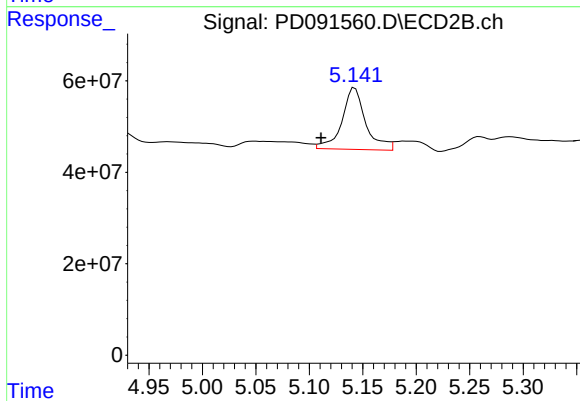
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.018 min
Response: 7573576
Conc: 4.80 ng/ml



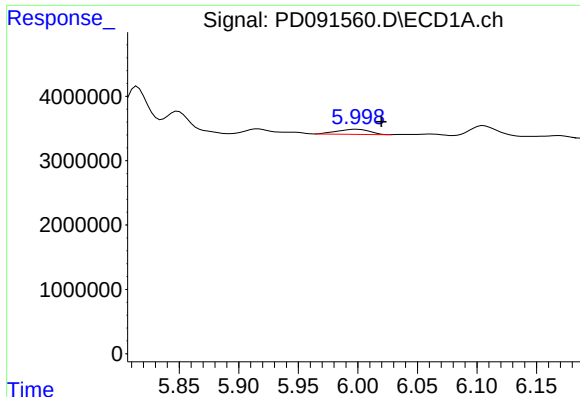
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 253782
Conc: 0.31 ng/ml



#25 Chlordane-3

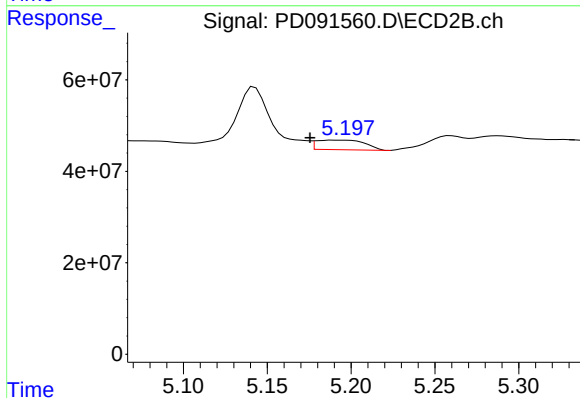
R.T.: 5.143 min
Delta R.T.: 0.031 min
Response: 209251776
Conc: 41.09 ng/ml



#26 Chlordane-4

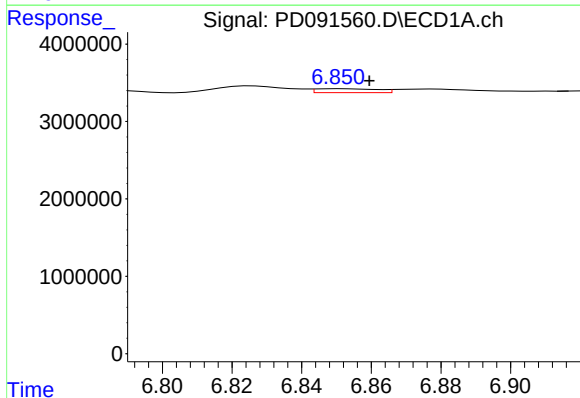
R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 1506281
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



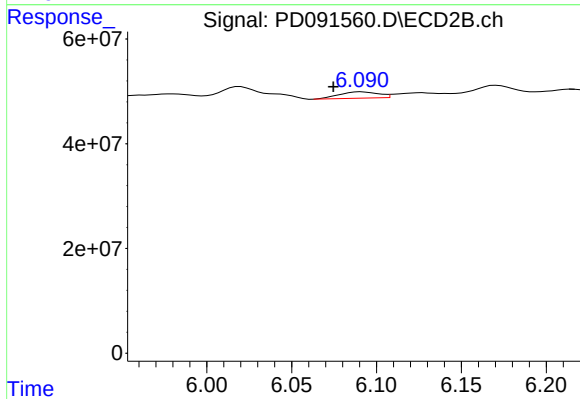
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.015 min
Response: 42604528
Conc: 9.98 ng/ml



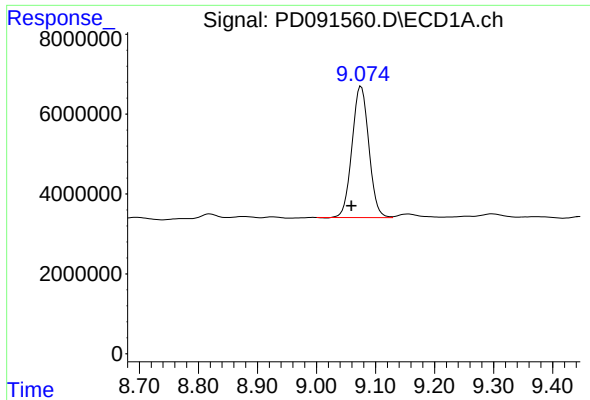
#27 Chlordane-5

R.T.: 6.851 min
Delta R.T.: -0.009 min
Response: 621203
Conc: 3.51 ng/ml



#27 Chlordane-5

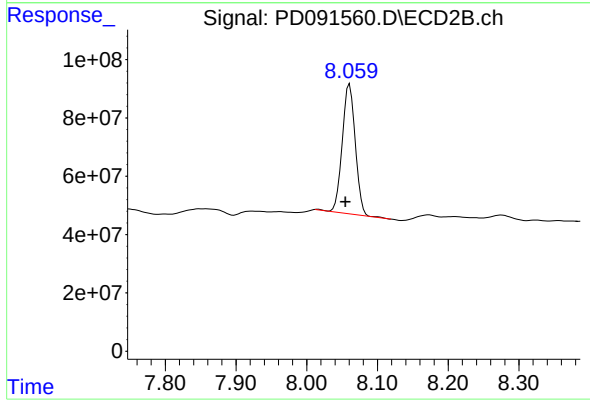
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 19296716
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.016 min
Response: 65063608
Conc: 12.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.006 min
Response: 566432254
Conc: 13.68 ng/ml