

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122224\
 Data File : PD087260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 18:58
 Operator : AR\AJ
 Sample : PB165767BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:43:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

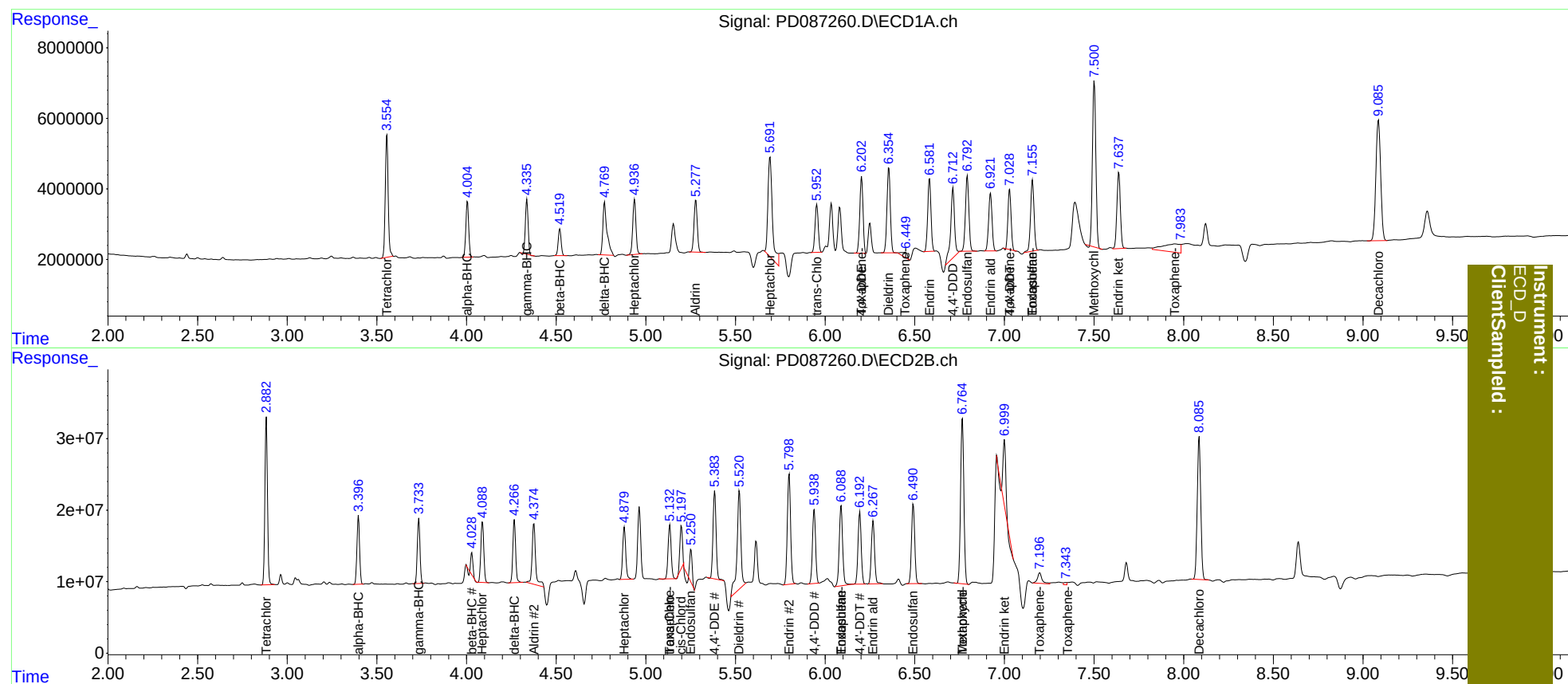
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	39405720	234.5E6	19.247	20.154
27)	SA Decachlor...	9.086	8.086	63482507	272.0E6	20.785	20.650
Target Compounds							
2)	A alpha-BHC	4.005	3.397	17572053	98675434	4.355	5.413
3)	MA gamma-BHC...	4.337	3.734	16286638	94302177	4.170	5.574 #
4)	MA Heptachlor	4.937	4.089	19442169	97094372	4.899	5.616
5)	MB Aldrin	5.279	4.376	18679955	114.1E6	4.795	6.819 #
6)	B beta-BHC	4.520	4.030	8612510	20982018	4.925	2.681 #
7)	B delta-BHC	4.770	4.267	23717718	95156502	5.966	5.481
8)	B Heptachlo...	5.693	4.880	48332094	87552347	13.390	5.584 #
10)	B trans-Chl...	5.954	5.134	16979332	89600663	4.857	5.507
11)	B cis-Chlor...	6.082f	5.198	-11016627	57853057	N.D.	3.683
12)	B 4,4'-DDE	6.204	5.384	27384454	146.7E6	8.275	9.847
13)	MA Dieldrin	6.356	5.522	31342619	203.8E6	8.666	13.313 #
14)	MA Endrin	6.582	5.800	26095142	196.4E6	8.735	14.061 #
15)	B Endosulfa...	6.793	6.089	28699466	148.1E6	9.601	10.906
16)	A 4,4'-DDD	6.713	5.939	30352781	125.3E6	11.709	10.287
17)	MA 4,4'-DDT	7.029	6.194	20565526	125.1E6	7.671	9.925 #
18)	B Endrin al...	6.923	6.268	21877122	111.1E6	9.321	10.635
19)	B Endosulfa...	7.157	6.492	27185090	138.5E6	9.378	10.472
20)	A Methoxychlor	7.501	6.766	61919153	295.4E6	41.620	50.670
21)	B Endrin ke...	7.638	7.000	28882884	62083620	9.001	4.295 #
22)	Toxaphene-1	6.204f	5.134	27384454	89600663	1224.656	1110.000
23)	Toxaphene-2	6.447	6.089f	3328634	148.1E6	106.958	1673.485 #
24)	Toxaphene-3	7.029	6.766	20565526	295.4E6	237.971	1036.249 #
25)	Toxaphene-4	7.157	7.197	27185090	25944067	420.718	129.743 #
26)	Toxaphene-5	7.950	7.343	15613723	3445421	333.614	23.195 #

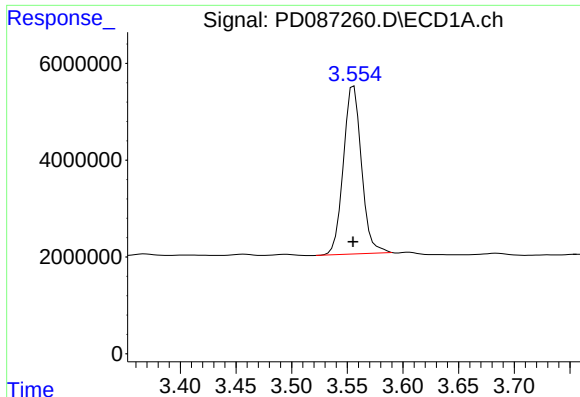
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122224\
Data File : PD087260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 18:58
Operator : AR\AJ
Sample : PB165767BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 02:43:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

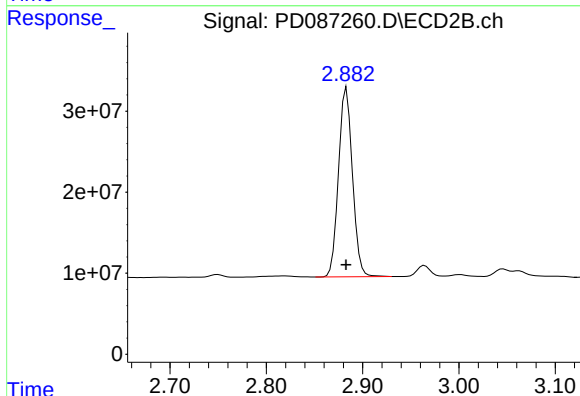




#1 Tetrachloro-m-xylene

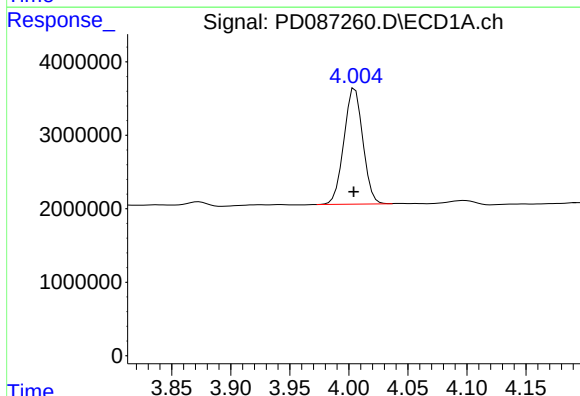
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 39405720
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



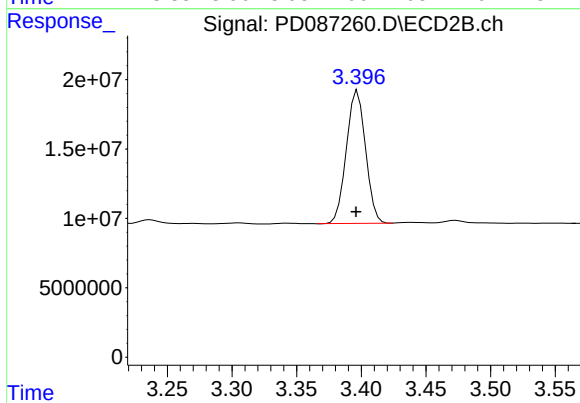
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 234533727
Conc: 20.15 ng/ml



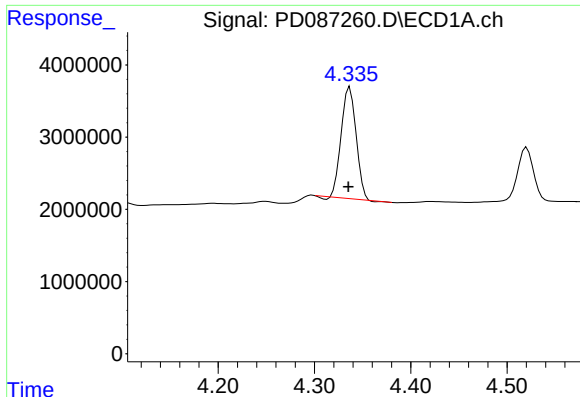
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 17572053
Conc: 4.36 ng/ml



#2 alpha-BHC

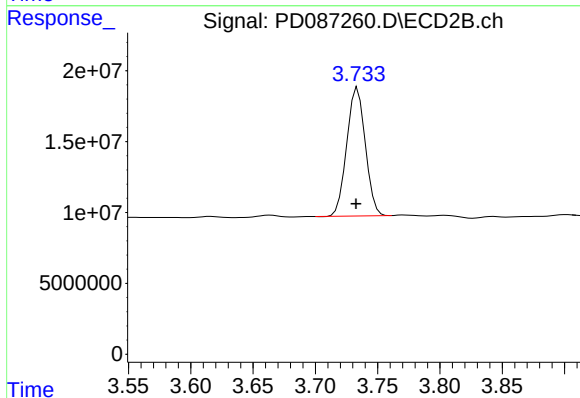
R.T.: 3.397 min
Delta R.T.: 0.001 min
Response: 98675434
Conc: 5.41 ng/ml



#3 gamma-BHC (Lindane)

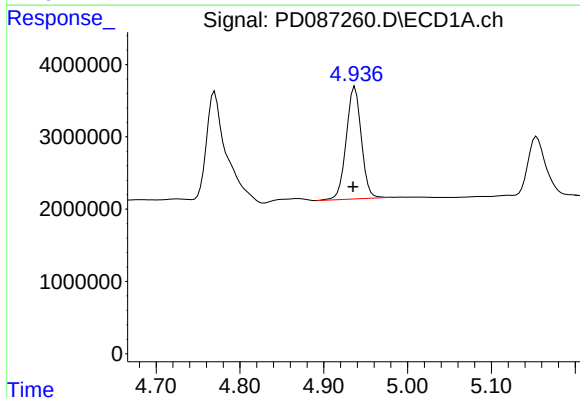
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 16286638
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



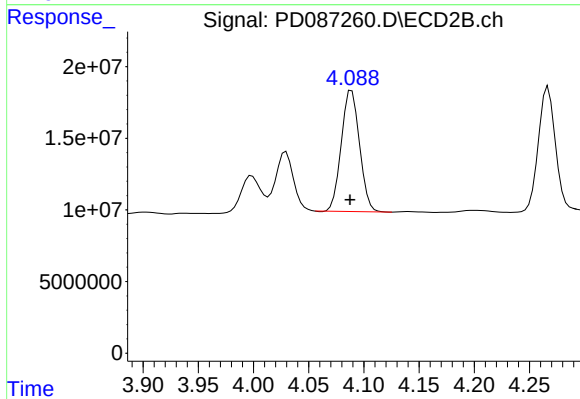
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.001 min
Response: 94302177
Conc: 5.57 ng/ml



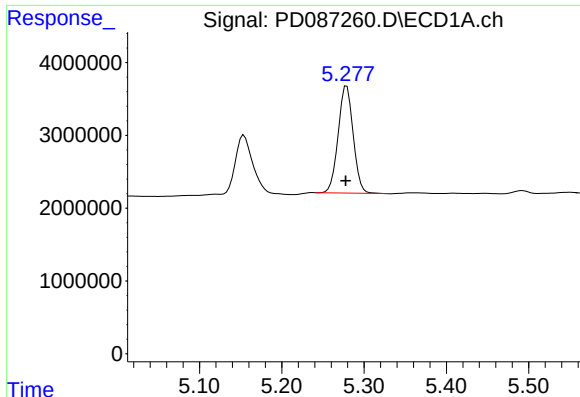
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 19442169
Conc: 4.90 ng/ml



#4 Heptachlor

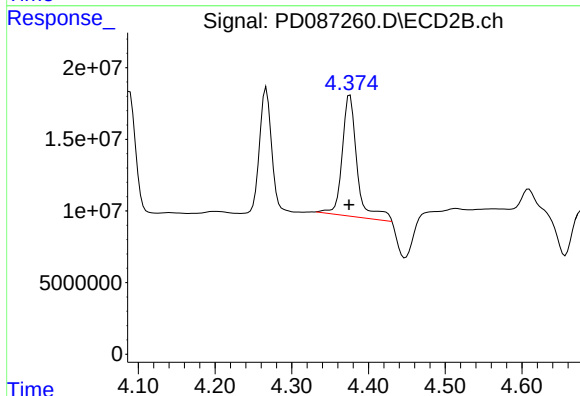
R.T.: 4.089 min
Delta R.T.: 0.001 min
Response: 97094372
Conc: 5.62 ng/ml



#5 Aldrin

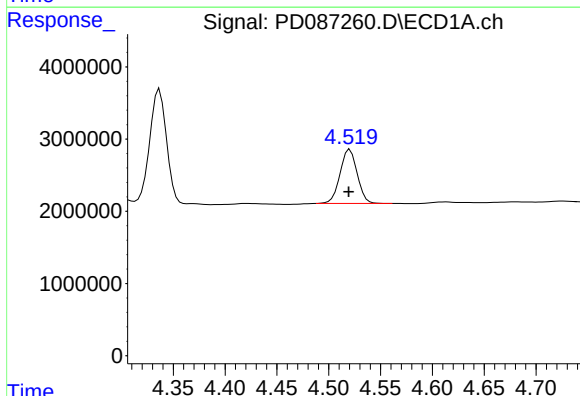
R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 18679955
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



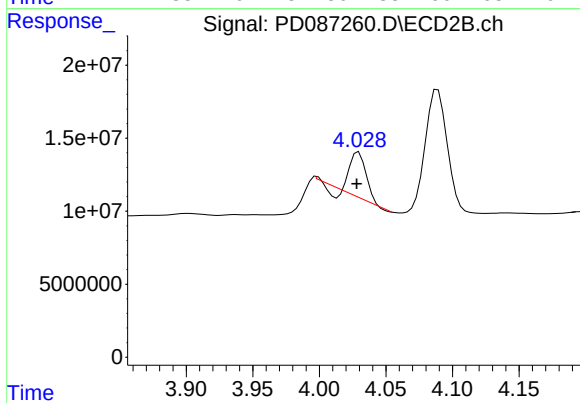
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 114116785
Conc: 6.82 ng/ml



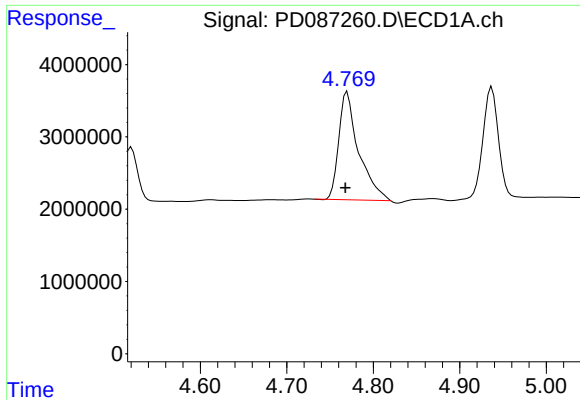
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.001 min
Response: 8612510
Conc: 4.93 ng/ml



#6 beta-BHC

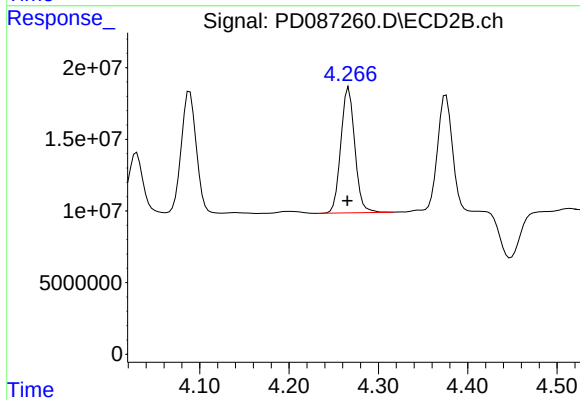
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 20982018
Conc: 2.68 ng/ml



#7 delta-BHC

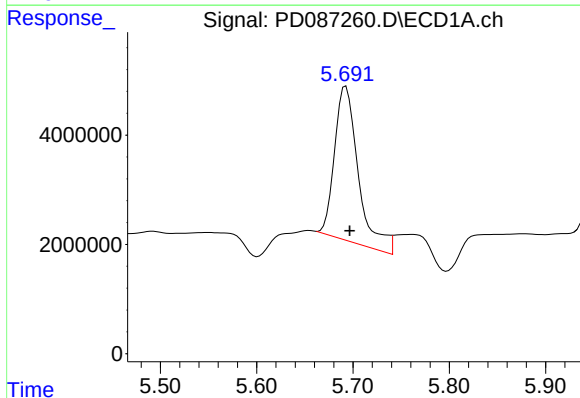
R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 23717718
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



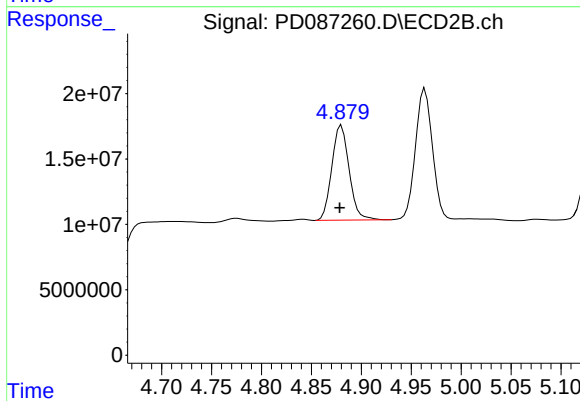
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 95156502
Conc: 5.48 ng/ml



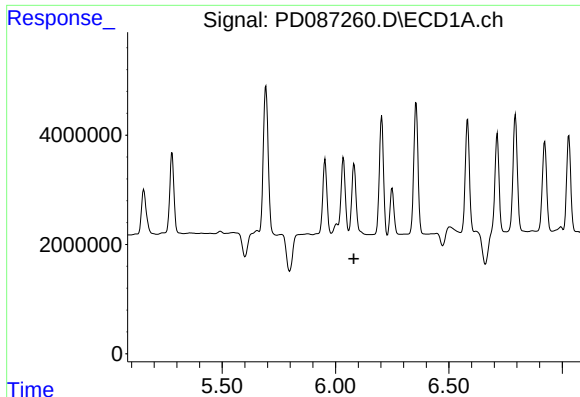
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 48332094
Conc: 13.39 ng/ml



#8 Heptachlor epoxide

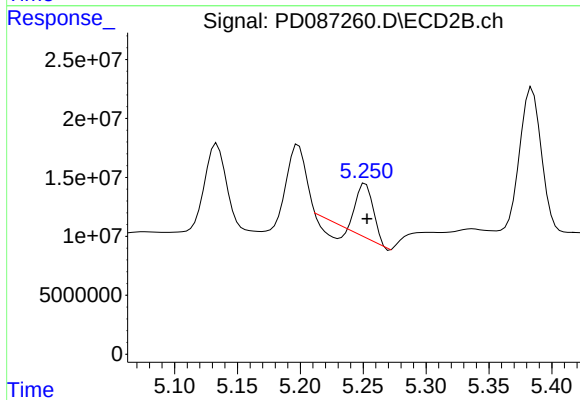
R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 87552347
Conc: 5.58 ng/ml



#9 Endosulfan I

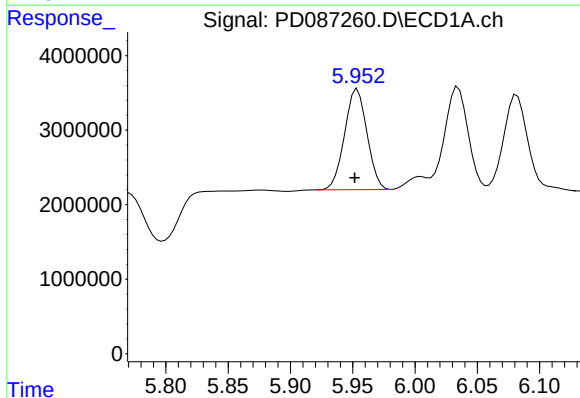
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: -11016627
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



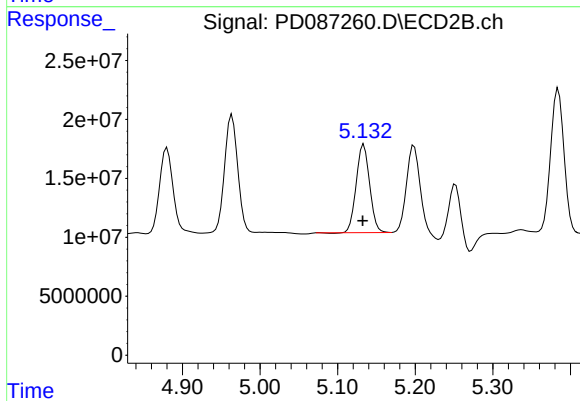
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 35298981
Conc: 2.44 ng/ml



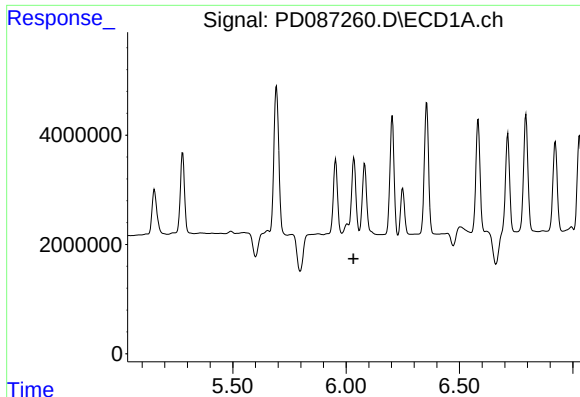
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 16979332
Conc: 4.86 ng/ml



#10 trans-Chlordane

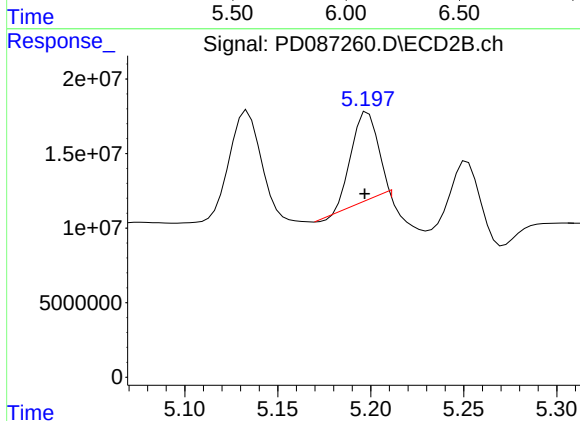
R.T.: 5.134 min
Delta R.T.: 0.001 min
Response: 89600663
Conc: 5.51 ng/ml



#11 cis-Chlordane

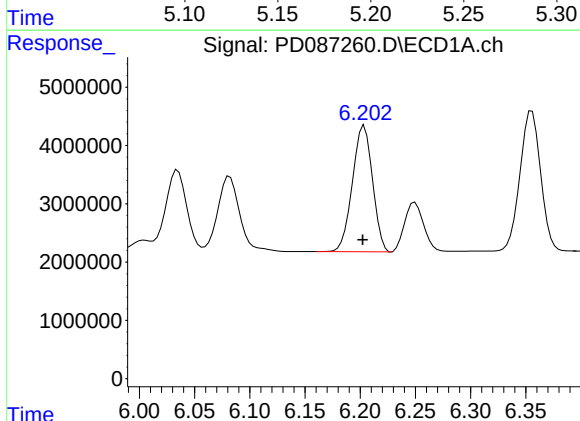
R.T.: 6.082 min
Delta R.T.: 0.049 min
Response: -11016627
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



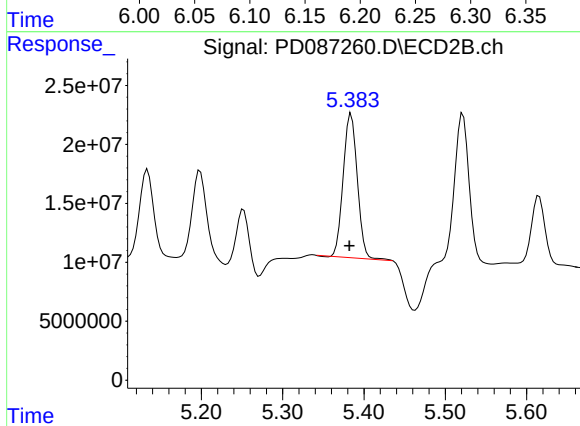
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 57853057
Conc: 3.68 ng/ml



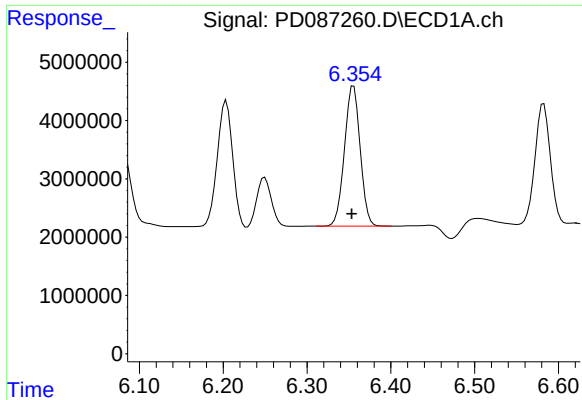
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 27384454
Conc: 8.28 ng/ml



#12 4,4'-DDE

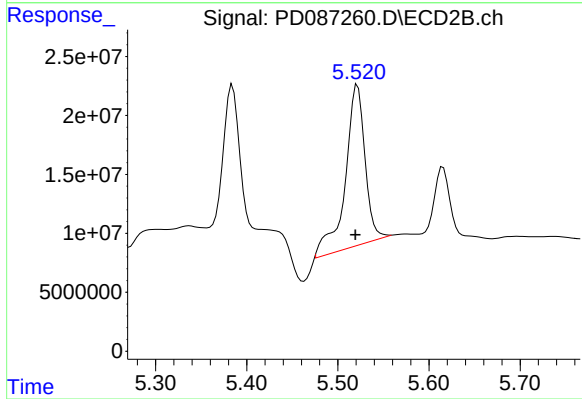
R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 146697649
Conc: 9.85 ng/ml



#13 Dieldrin

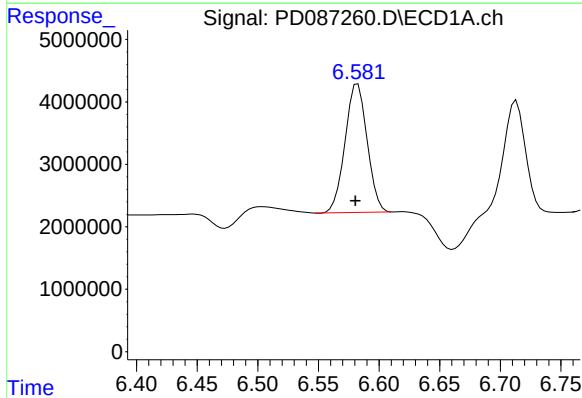
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 31342619
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



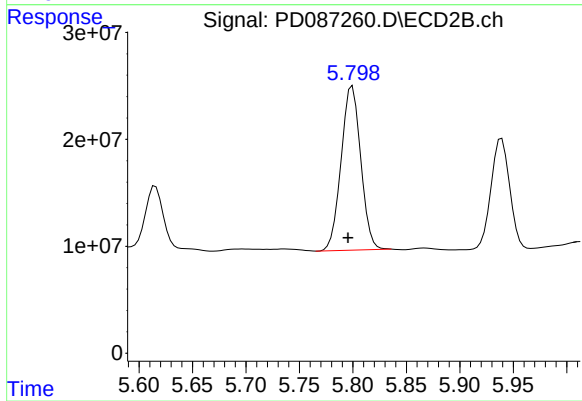
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 203814226
Conc: 13.31 ng/ml



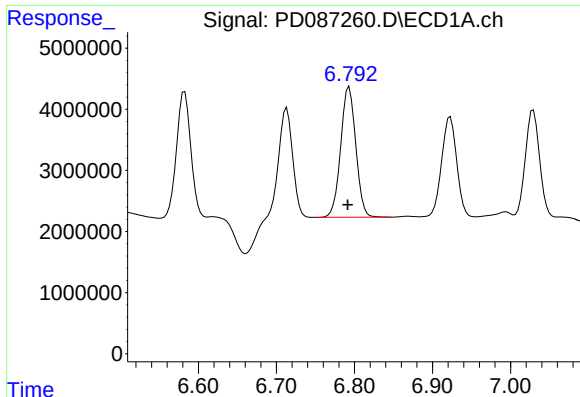
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 26095142
Conc: 8.73 ng/ml



#14 Endrin

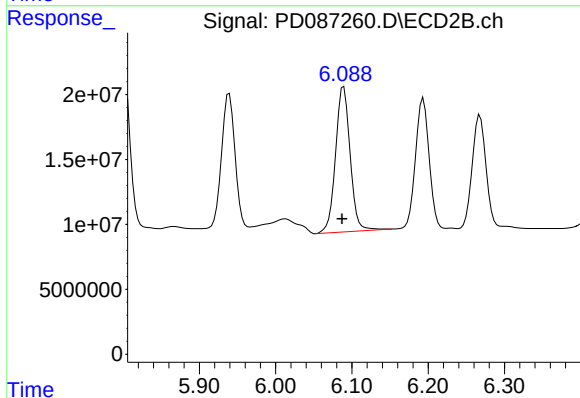
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 196449174
Conc: 14.06 ng/ml



#15 Endosulfan II

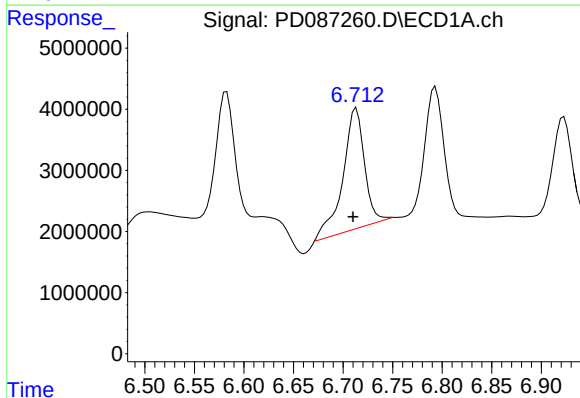
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 28699466
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



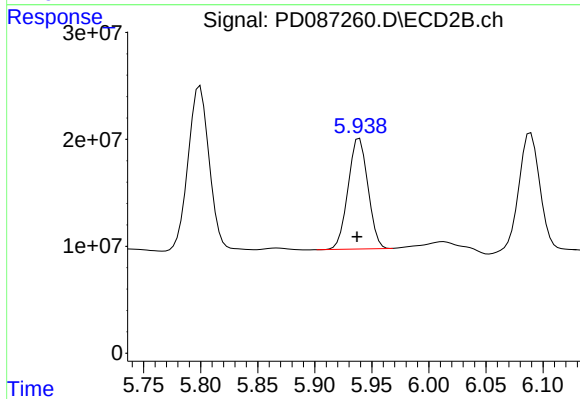
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 148087662
Conc: 10.91 ng/ml



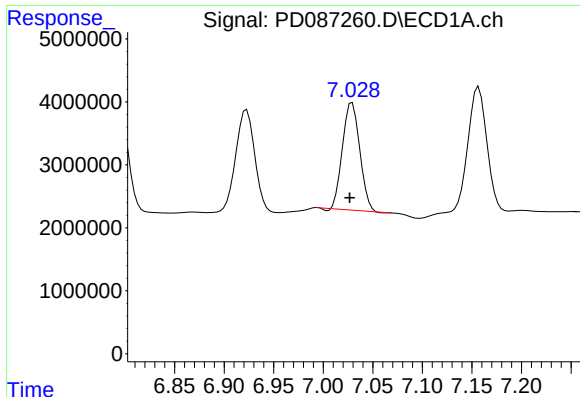
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 30352781
Conc: 11.71 ng/ml



#16 4,4'-DDD

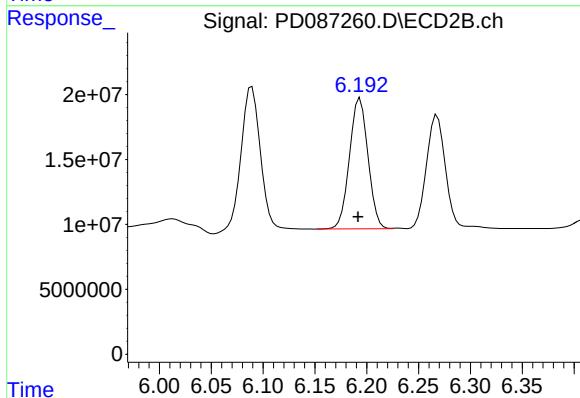
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 125263569
Conc: 10.29 ng/ml



#17 4,4'-DDT

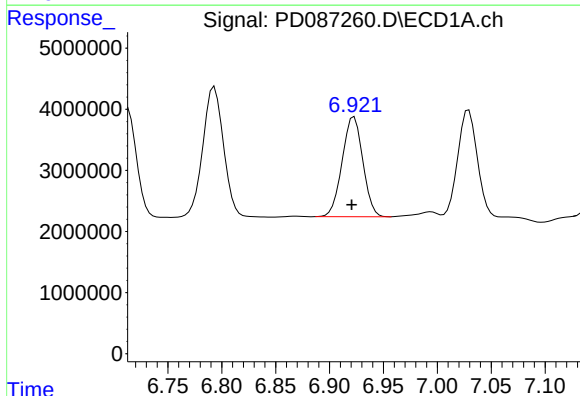
R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 20565526
Conc: 7.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



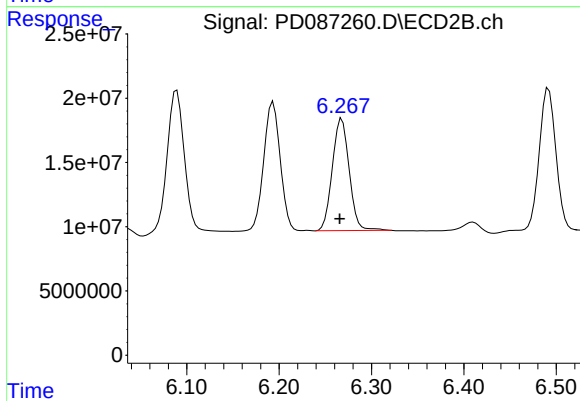
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 125134429
Conc: 9.93 ng/ml



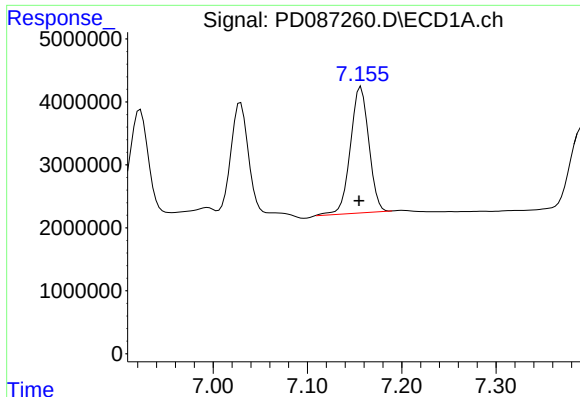
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 21877122
Conc: 9.32 ng/ml



#18 Endrin aldehyde

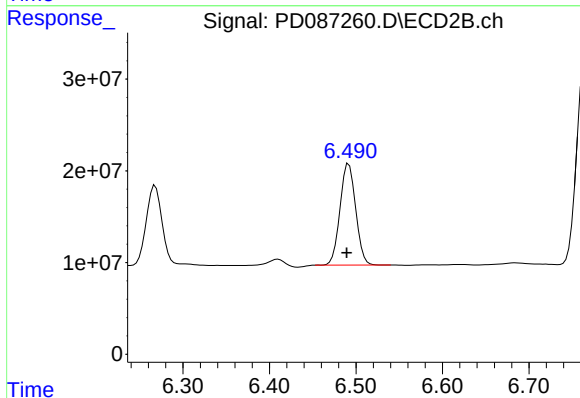
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 111113637
Conc: 10.63 ng/ml



#19 Endosulfan Sulfate

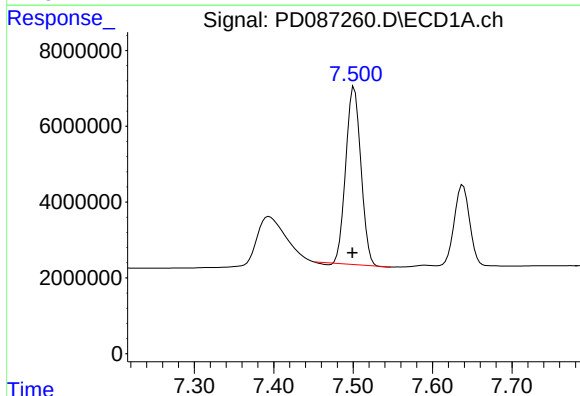
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 27185090
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



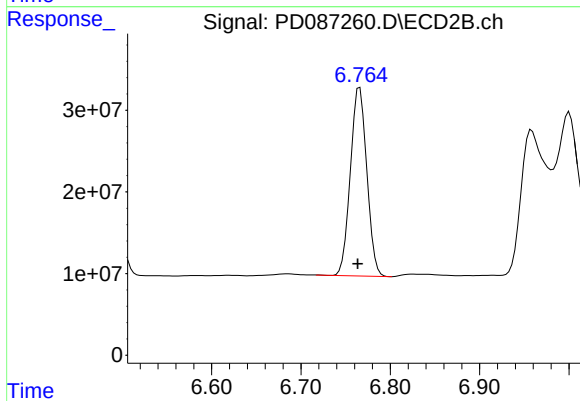
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 138450083
Conc: 10.47 ng/ml



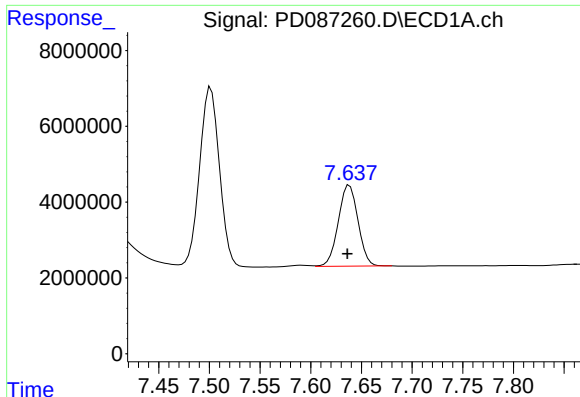
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 61919153
Conc: 41.62 ng/ml



#20 Methoxychlor

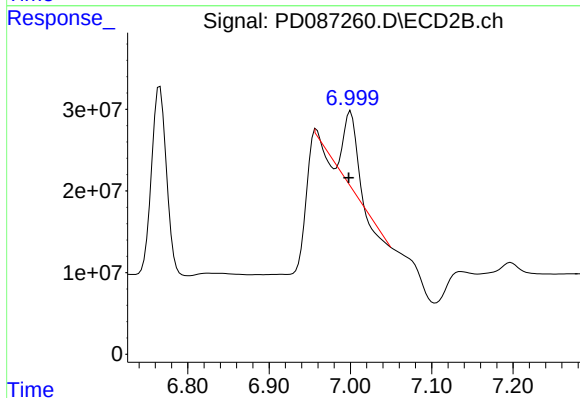
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 295403174
Conc: 50.67 ng/ml



#21 Endrin ketone

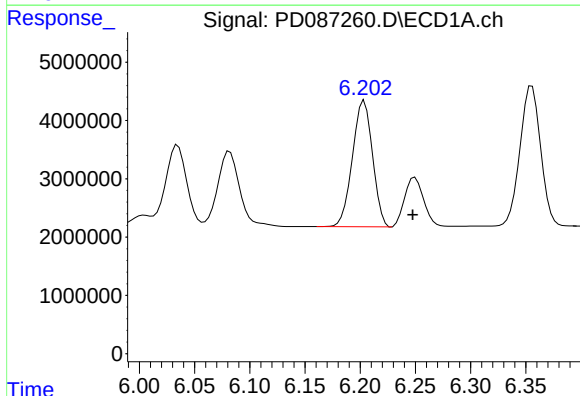
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 28882884
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



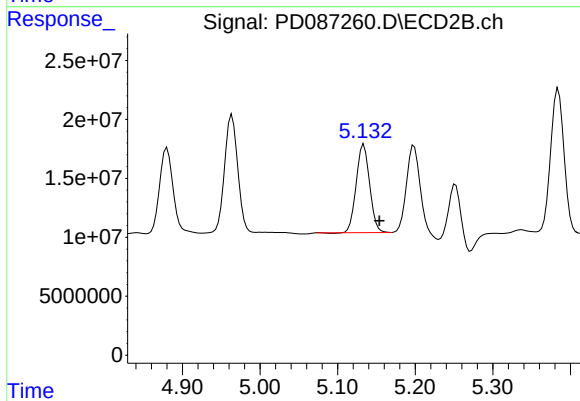
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 62083620
Conc: 4.30 ng/ml



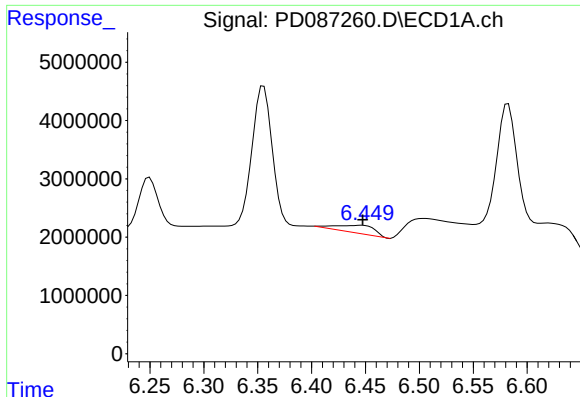
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.044 min
Response: 27384454
Conc: 1224.66 ng/ml



#22 Toxaphene-1

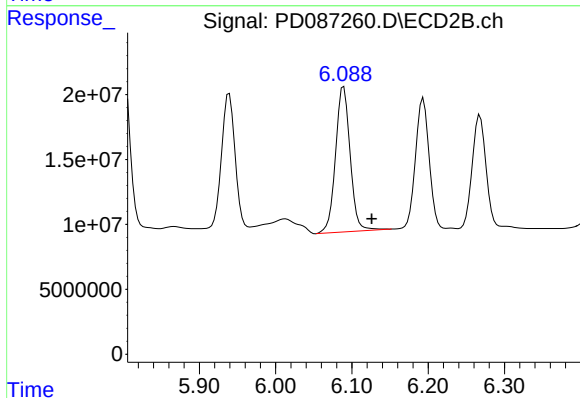
R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 89600663
Conc: 1110.00 ng/ml



#23 Toxaphene-2

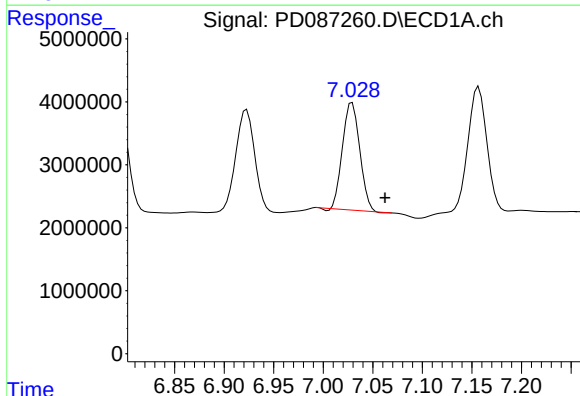
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 3328634
Conc: 106.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



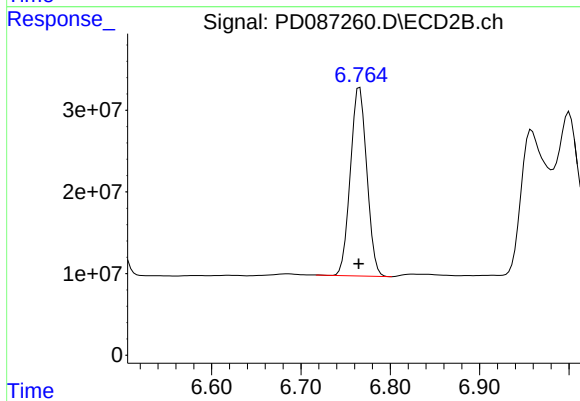
#23 Toxaphene-2

R.T.: 6.089 min
Delta R.T.: -0.037 min
Response: 148087662
Conc: 1673.48 ng/ml



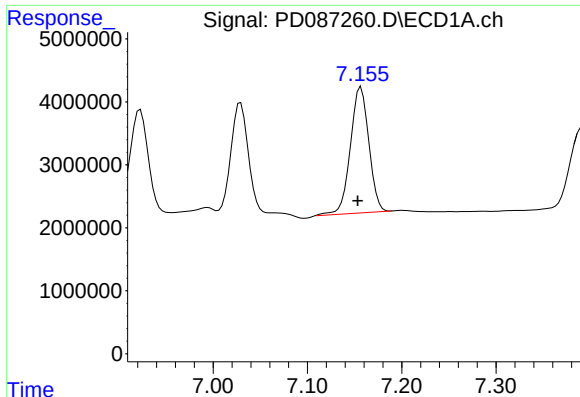
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.033 min
Response: 20565526
Conc: 237.97 ng/ml



#24 Toxaphene-3

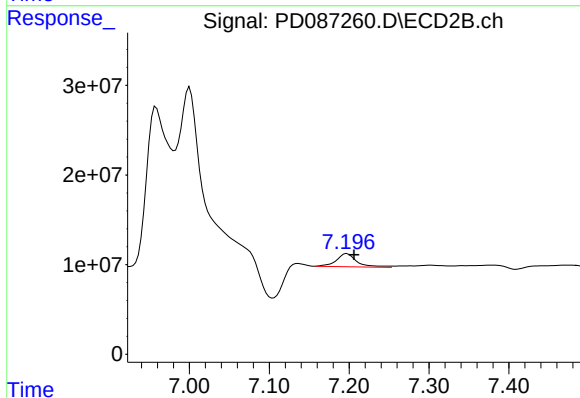
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 295403174
Conc: 1036.25 ng/ml



#25 Toxaphene-4

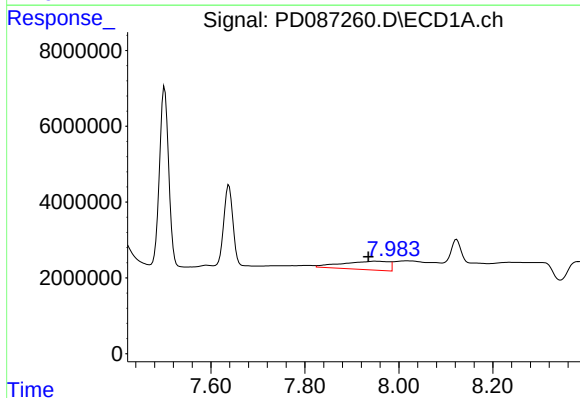
R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 27185090
Conc: 420.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



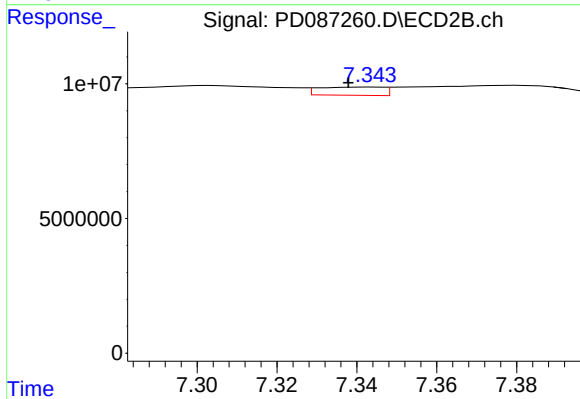
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 25944067
Conc: 129.74 ng/ml



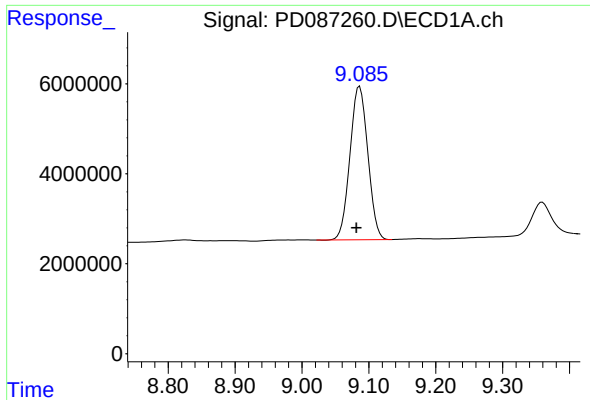
#26 Toxaphene-5

R.T.: 7.950 min
Delta R.T.: 0.014 min
Response: 15613723
Conc: 333.61 ng/ml



#26 Toxaphene-5

R.T.: 7.343 min
Delta R.T.: 0.006 min
Response: 3445421
Conc: 23.20 ng/ml



#27 Decachlorobiphenyl

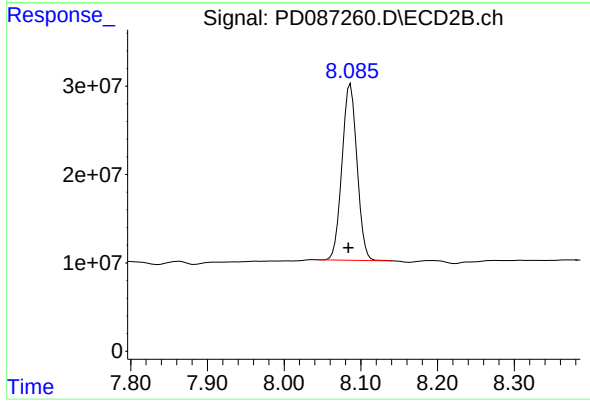
R.T.: 9.086 min

Delta R.T.: 0.005 min

Response: 63482507

Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.086 min

Delta R.T.: 0.003 min

Response: 272026887

Conc: 20.65 ng/ml