

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120420\
 Data File : PD060587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 20:06
 Operator : DD\AJ
 Sample : PB133334BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:04:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

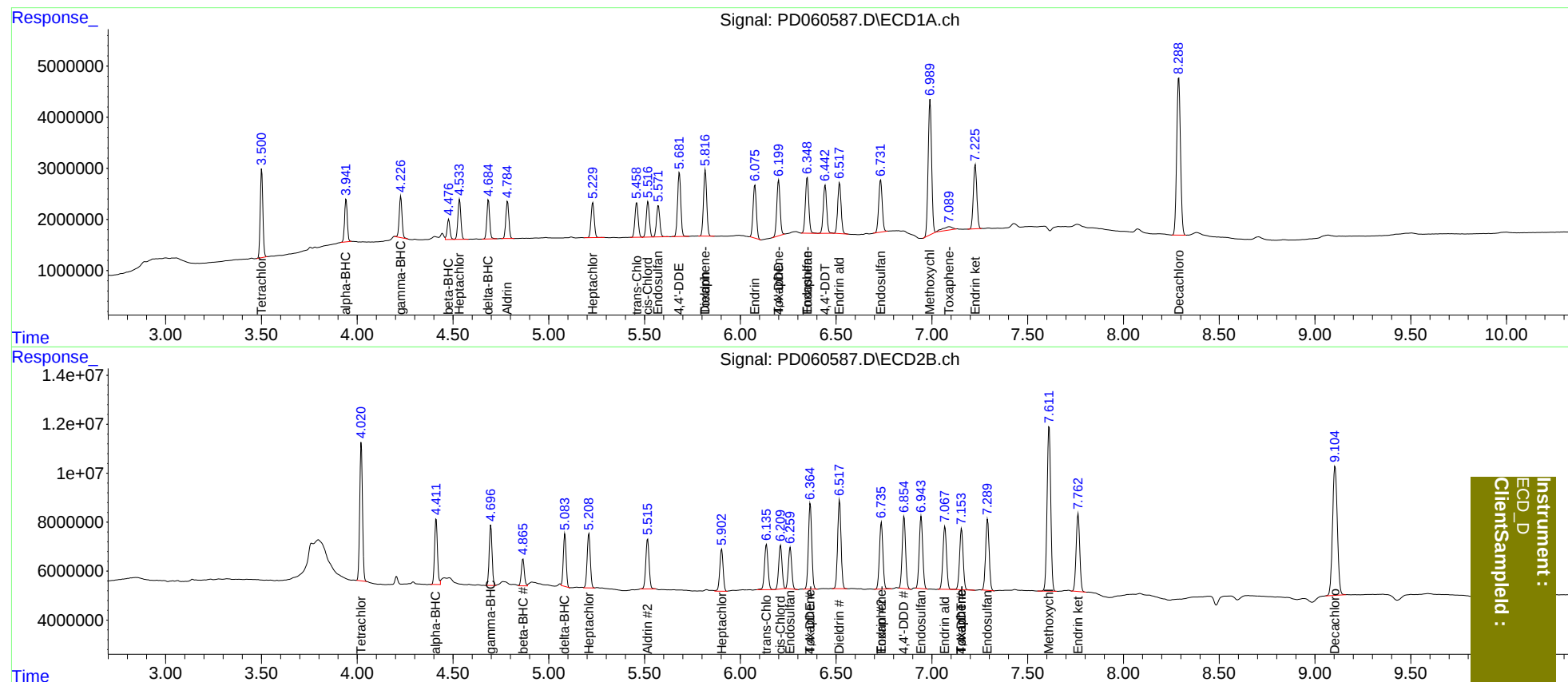
System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.022	16476600	56563539	14.103	14.380
27)	SA Decachlor...	8.289	9.105	42446194	92664432	28.473	28.626
Target Compounds							
2)	A alpha-BHC	3.942	4.412	8241561	27917145	4.894	4.730
3)	MA gamma-BHC...	4.228	4.698	8178753	25567527	5.071	4.768
4)	MA Heptachlor	4.534	5.210	8434978	25501559	5.023	4.847
5)	MB Aldrin	4.785	5.516	8005359	24694313	4.977	4.960
6)	B beta-BHC	4.478	4.866	4076575	11868956	5.316	4.988
7)	B delta-BHC	4.685	5.084	7986709	21792819	4.987	4.572
8)	B Heptachlo...	5.230	5.903	7890268	20925864	5.164	4.858
9)	A Endosulfan I	5.572	6.260	7382868	20241787	5.081	4.729
10)	B trans-Chl...	5.459	6.136	7934198	23529343	5.016	4.993
11)	B cis-Chlor...	5.518	6.210	7895503	21595558	5.069	4.789
12)	B 4,4'-DDE	5.682	6.365	14681926	42550814	9.754	9.635
13)	MA Dieldrin	5.817	6.518	14993965	44757316	9.441	9.582
14)	MA Endrin	6.076	6.737	12479423	34351719	9.645	9.319
15)	B Endosulfa...	6.349	6.944	13407810	37367281	10.601	10.396
16)	A 4,4'-DDD	6.200	6.855	13013439	36516261	10.128	9.910
17)	MA 4,4'-DDT	6.443	7.155	11603318	32405675	8.909	9.031
18)	B Endrin al...	6.518	7.068	12203705	33671578	11.370	11.087
19)	B Endosulfa...	6.733	7.291	13123497	37273691	11.009	10.431
20)	A Methoxychlor	6.991	7.612	33050056	89386928	48.595	49.544
21)	B Endrin ke...	7.227	7.764	16133789	41425020	11.145	10.912
22)	Toxaphene-1	5.817	6.365	14993965	42550814	1131.706	1488.883 #
23)	Toxaphene-2	0.000	6.737	0	34351719	N.D.	977.634
24)	Toxaphene-3	6.200	7.155	13013439	32405675	854.536	623.805 #
25)	Toxaphene-4	6.349	7.155	13407810	32405675	388.297	225.936 #
26)	Toxaphene-5	7.091	0.000	2328649	0	62.222	N.D. #

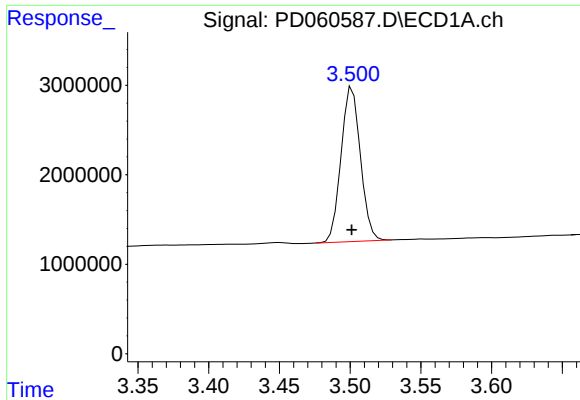
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120420\
Data File : PD060587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 20:06
Operator : DD\AJ
Sample : PB133334BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:04:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

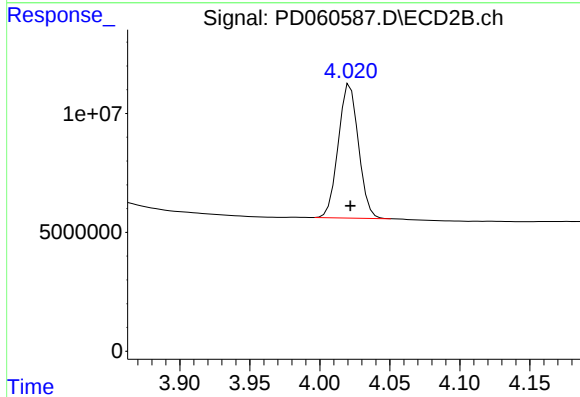




#1 Tetrachloro-m-xylene

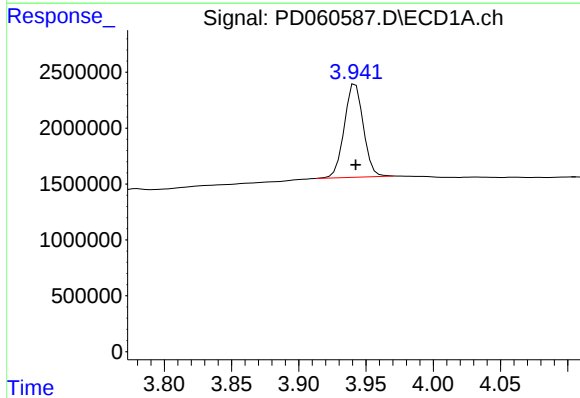
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 16476600
Conc: 14.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



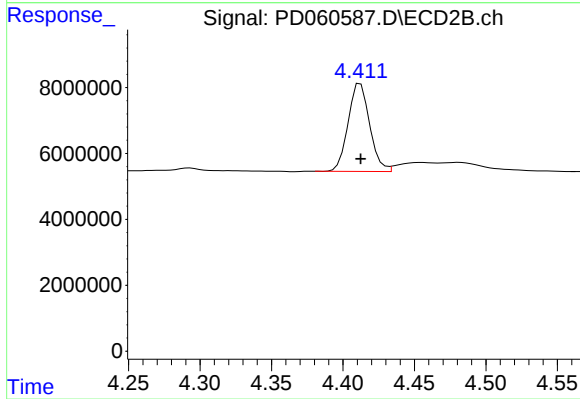
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 56563539
Conc: 14.38 ng/ml



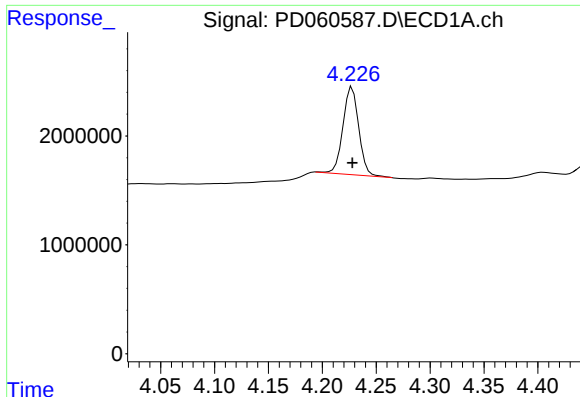
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 8241561
Conc: 4.89 ng/ml



#2 alpha-BHC

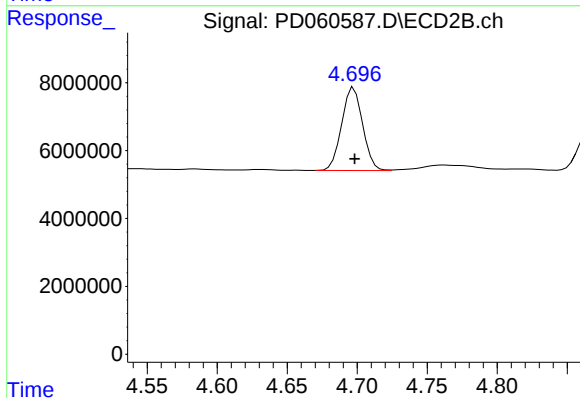
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 27917145
Conc: 4.73 ng/ml



#3 gamma-BHC (Lindane)

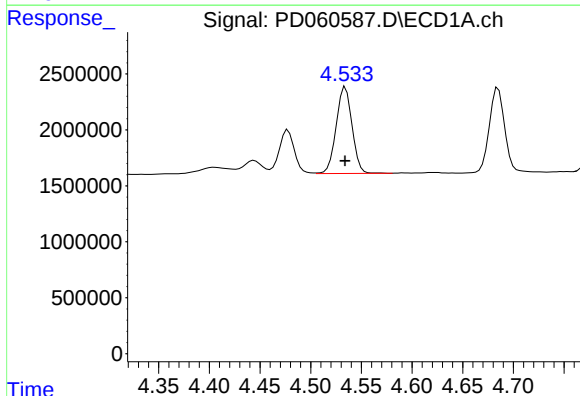
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 8178753
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



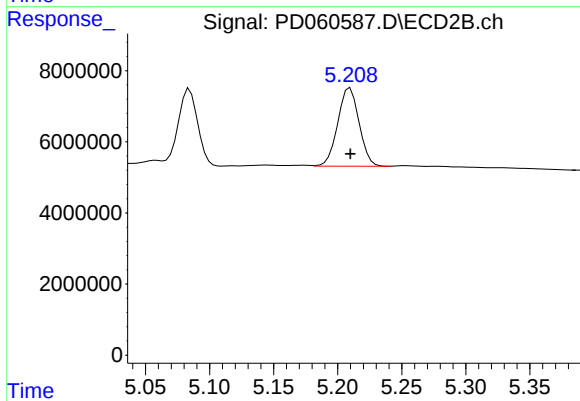
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 25567527
Conc: 4.77 ng/ml



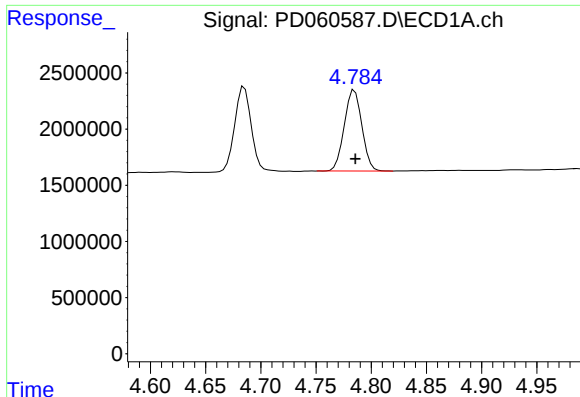
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 8434978
Conc: 5.02 ng/ml



#4 Heptachlor

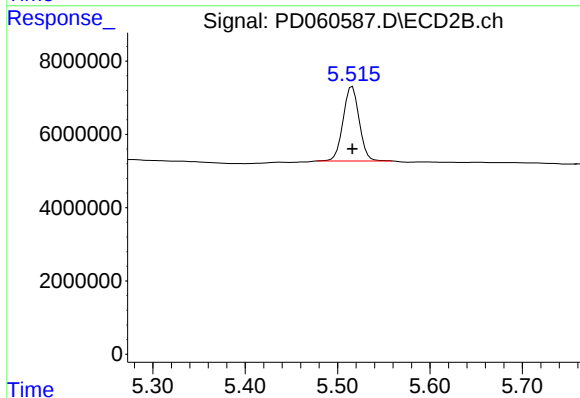
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 25501559
Conc: 4.85 ng/ml



#5 Aldrin

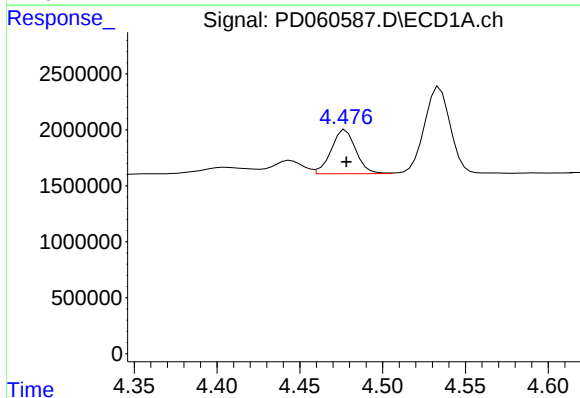
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 8005359
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



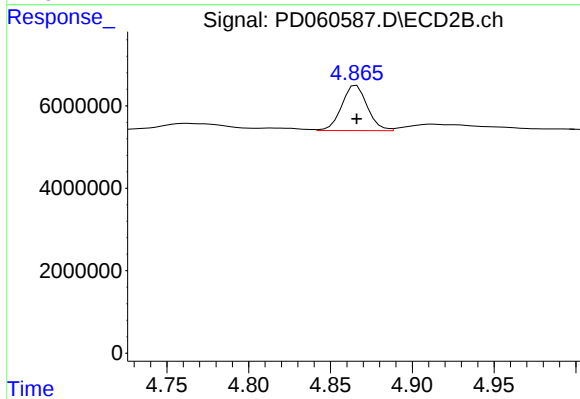
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 24694313
Conc: 4.96 ng/ml



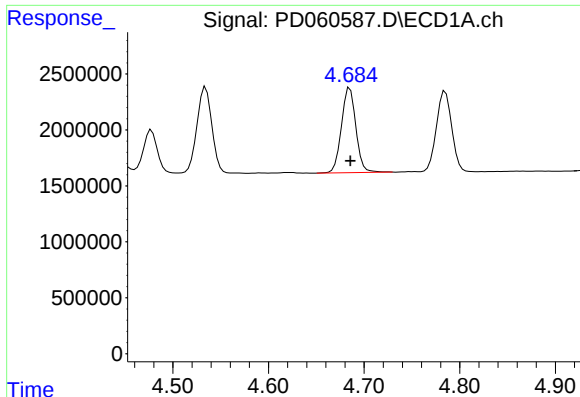
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 4076575
Conc: 5.32 ng/ml



#6 beta-BHC

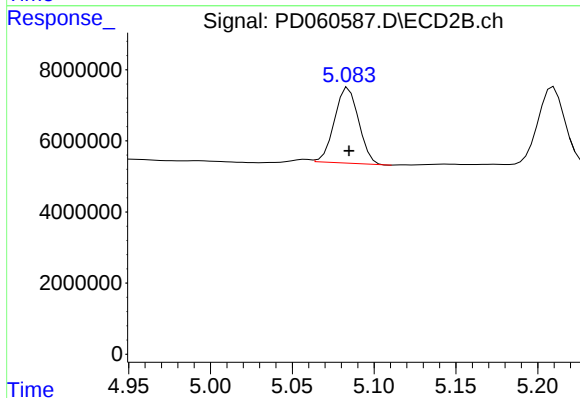
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 11868956
Conc: 4.99 ng/ml



#7 delta-BHC

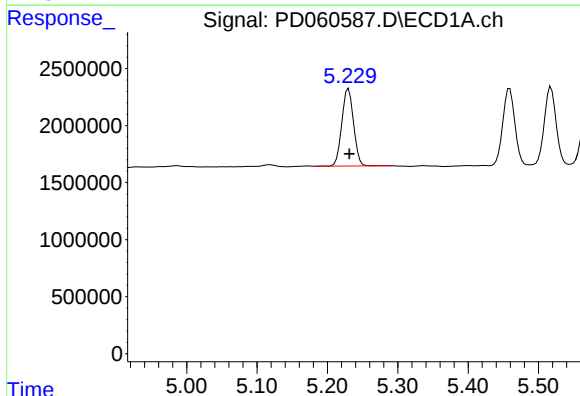
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 7986709
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



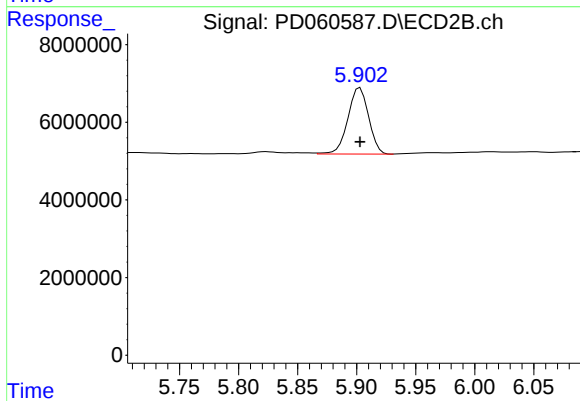
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 21792819
Conc: 4.57 ng/ml



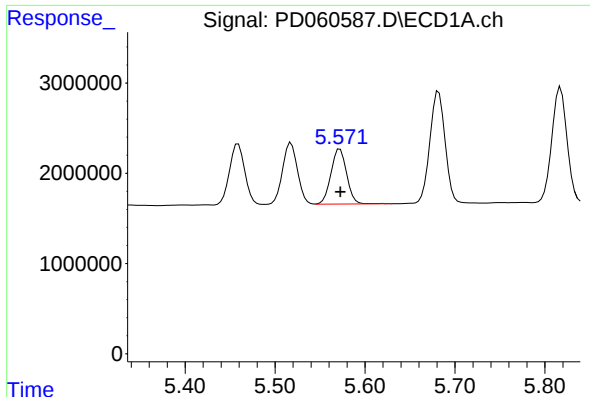
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 7890268
Conc: 5.16 ng/ml



#8 Heptachlor epoxide

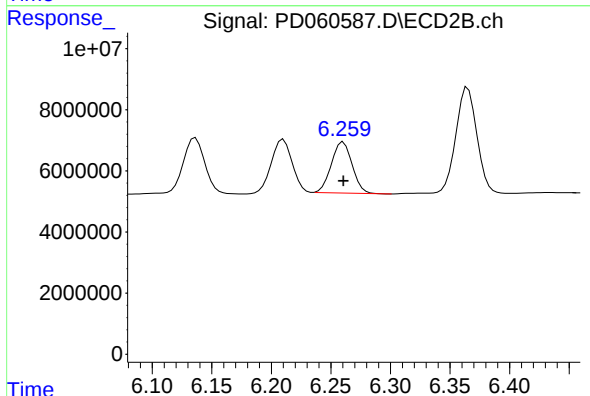
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 20925864
Conc: 4.86 ng/ml



#9 Endosulfan I

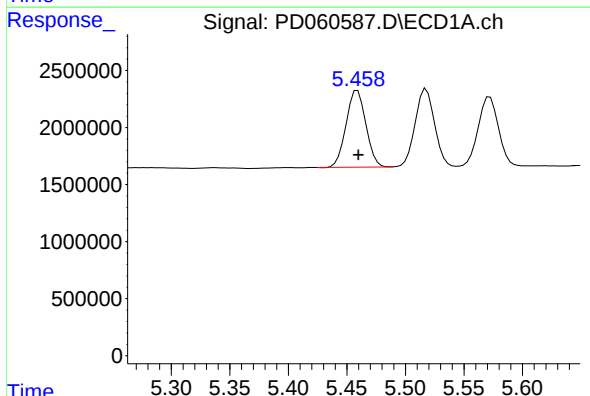
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 7382868
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



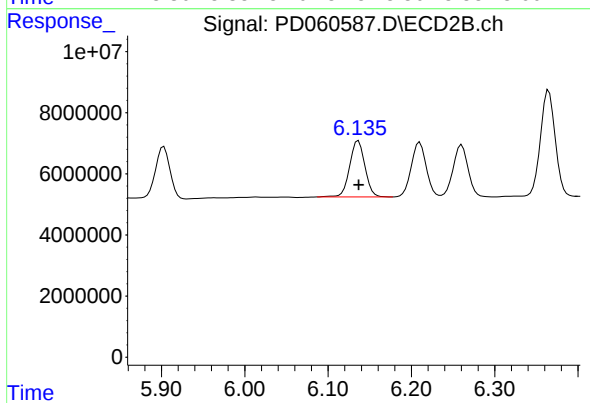
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 20241787
Conc: 4.73 ng/ml



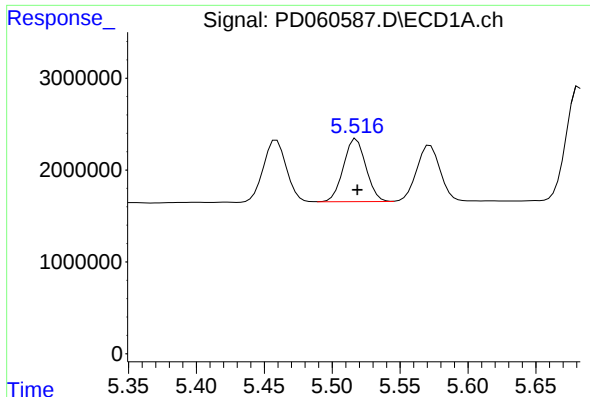
#10 trans-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 7934198
Conc: 5.02 ng/ml



#10 trans-Chlordane

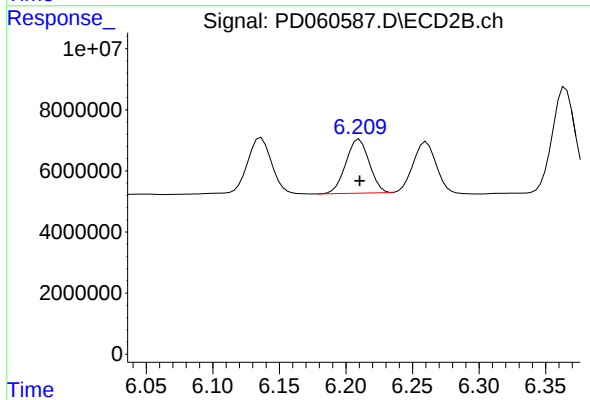
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 23529343
Conc: 4.99 ng/ml



#11 cis-Chlordane

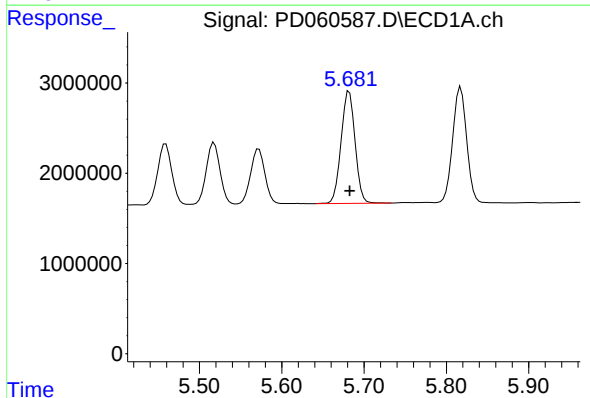
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 7895503
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



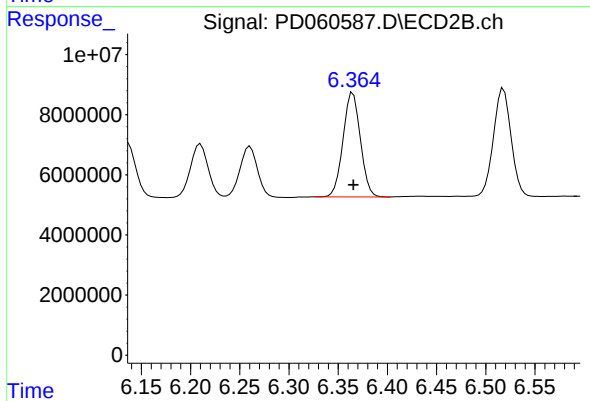
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 21595558
Conc: 4.79 ng/ml



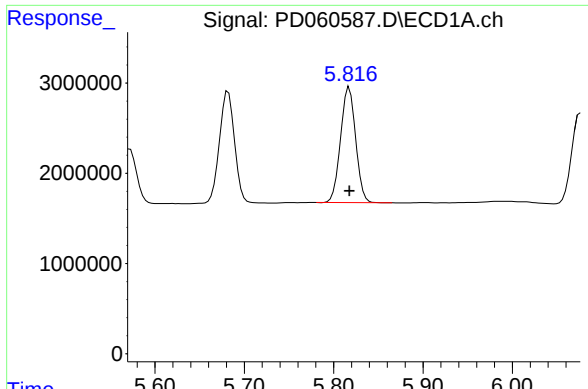
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 14681926
Conc: 9.75 ng/ml



#12 4,4'-DDE

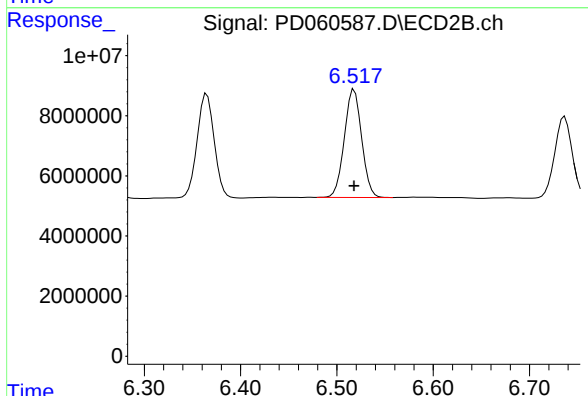
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 42550814
Conc: 9.63 ng/ml



#13 Dieldrin

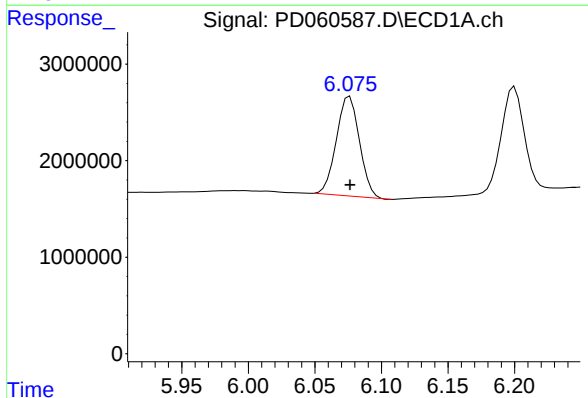
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 14993965
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



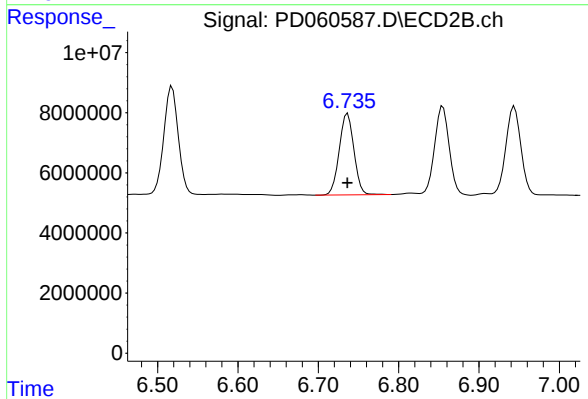
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 44757316
Conc: 9.58 ng/ml



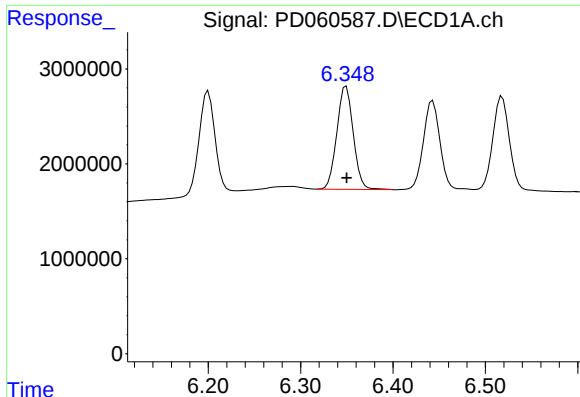
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 12479423
Conc: 9.65 ng/ml



#14 Endrin

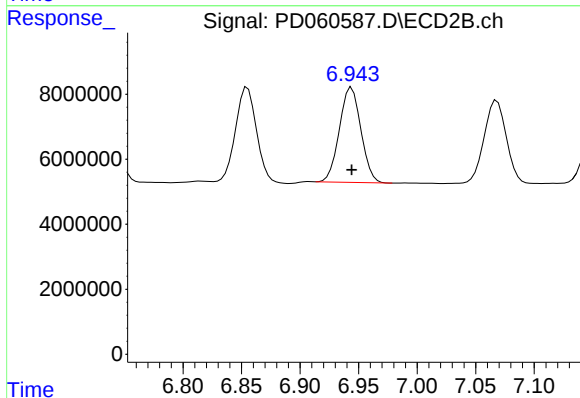
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 34351719
Conc: 9.32 ng/ml



#15 Endosulfan II

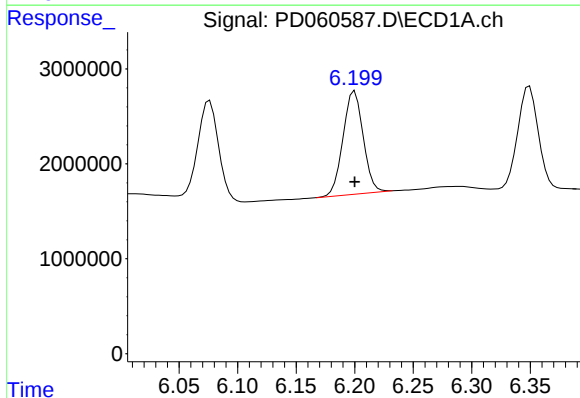
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 13407810
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



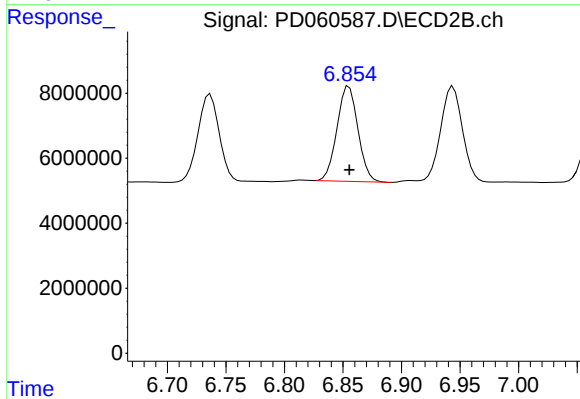
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 37367281
Conc: 10.40 ng/ml



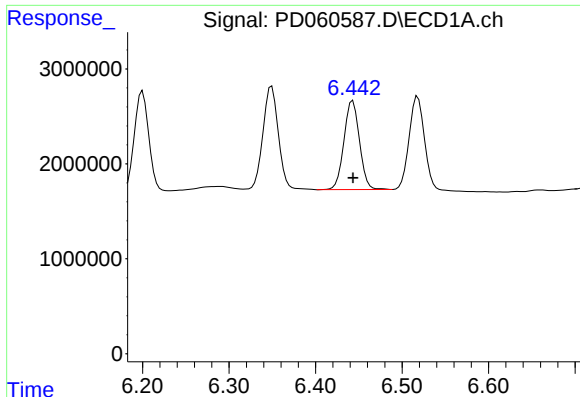
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 13013439
Conc: 10.13 ng/ml



#16 4,4'-DDD

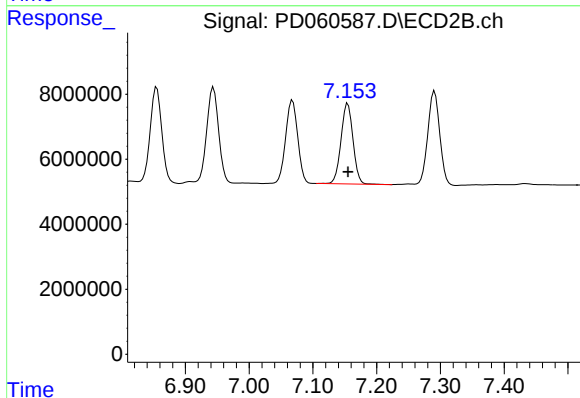
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 36516261
Conc: 9.91 ng/ml



#17 4,4'-DDT

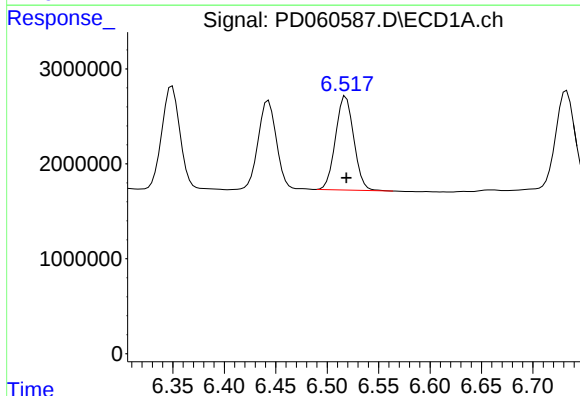
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 11603318
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



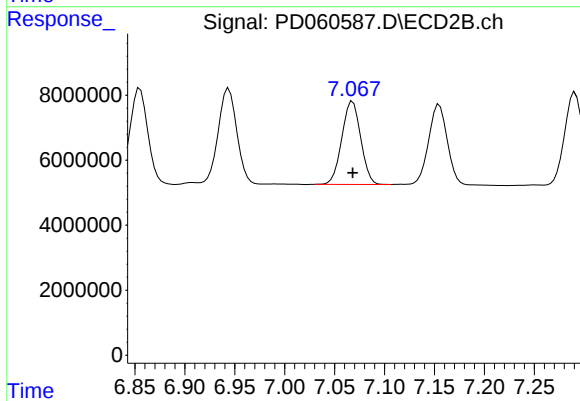
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 32405675
Conc: 9.03 ng/ml



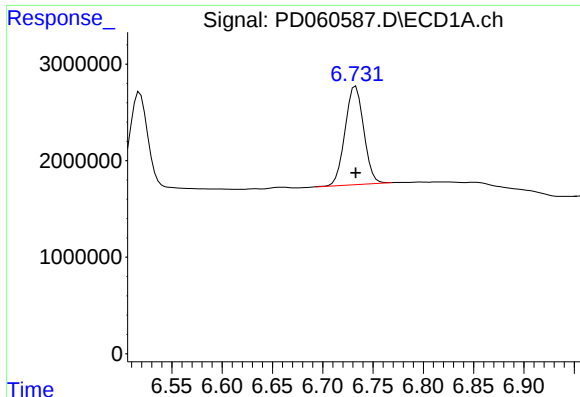
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 12203705
Conc: 11.37 ng/ml



#18 Endrin aldehyde

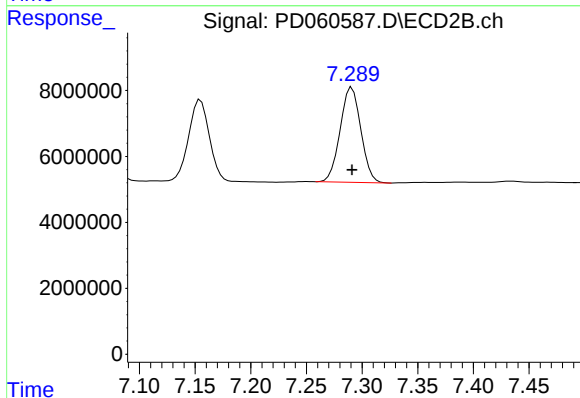
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 33671578
Conc: 11.09 ng/ml



#19 Endosulfan Sulfate

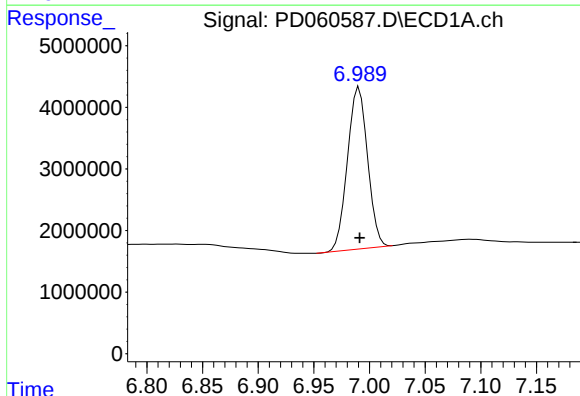
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 13123497
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



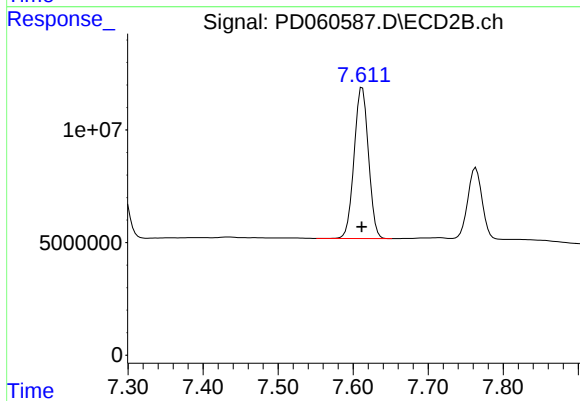
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 37273691
Conc: 10.43 ng/ml



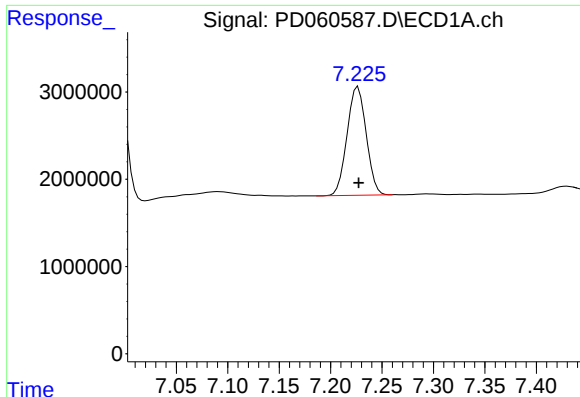
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 33050056
Conc: 48.60 ng/ml



#20 Methoxychlor

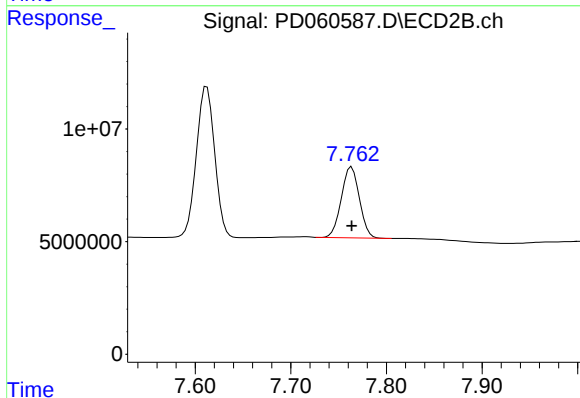
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 89386928
Conc: 49.54 ng/ml



#21 Endrin ketone

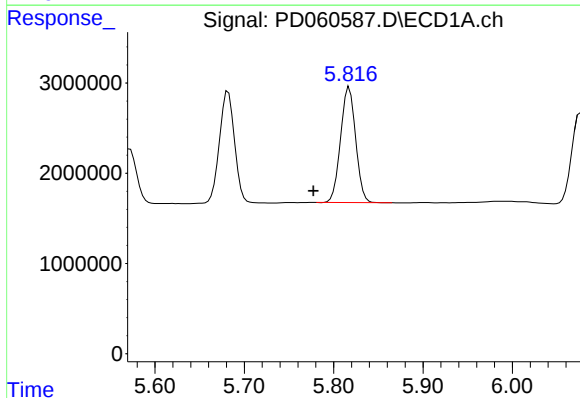
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 16133789
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



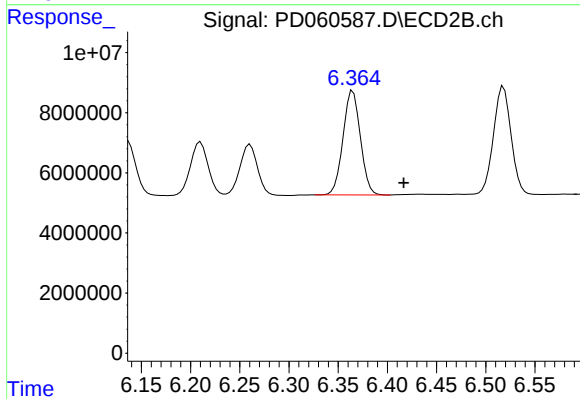
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 41425020
Conc: 10.91 ng/ml



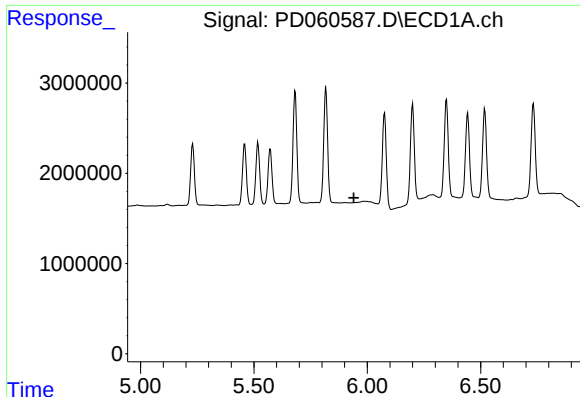
#22 Toxaphene-1

R.T.: 5.817 min
Delta R.T.: 0.040 min
Response: 14993965
Conc: 1131.71 ng/ml



#22 Toxaphene-1

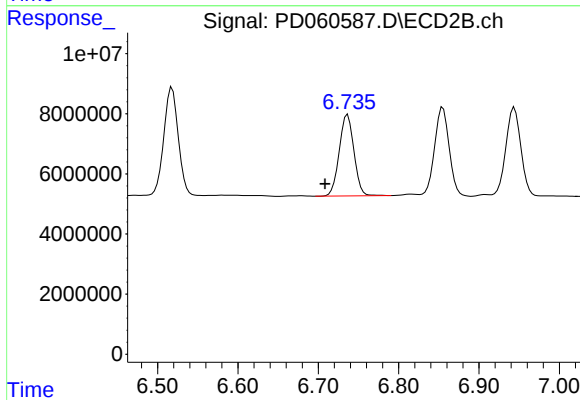
R.T.: 6.365 min
Delta R.T.: -0.052 min
Response: 42550814
Conc: 1488.88 ng/ml



#23 Toxaphene-2

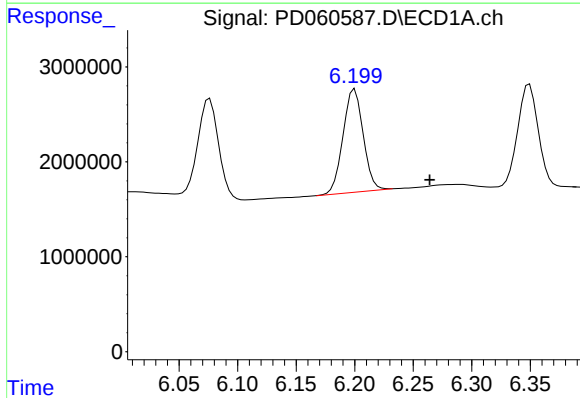
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



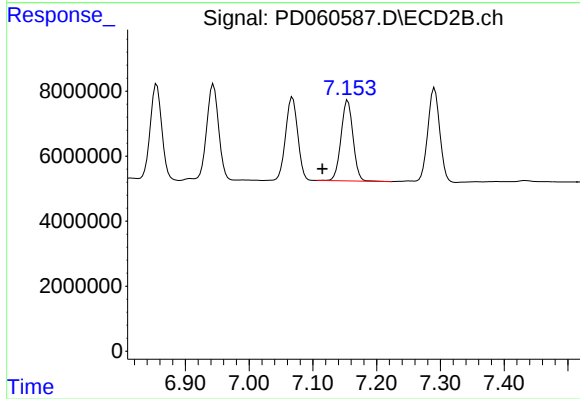
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 34351719
Conc: 977.63 ng/ml



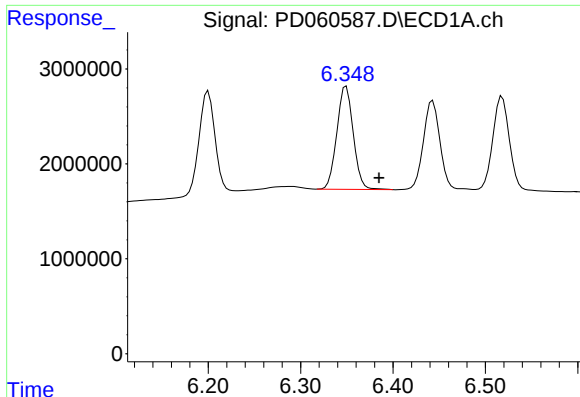
#24 Toxaphene-3

R.T.: 6.200 min
Delta R.T.: -0.064 min
Response: 13013439
Conc: 854.54 ng/ml



#24 Toxaphene-3

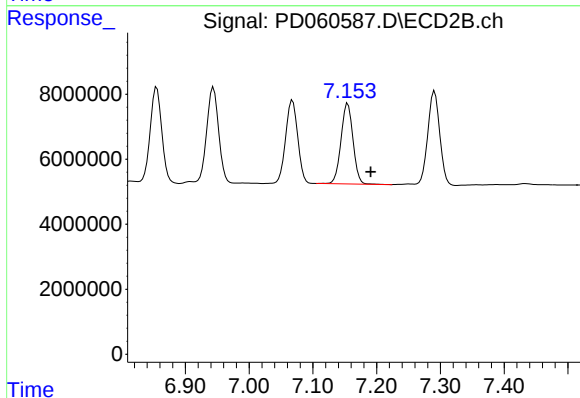
R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 32405675
Conc: 623.80 ng/ml



#25 Toxaphene-4

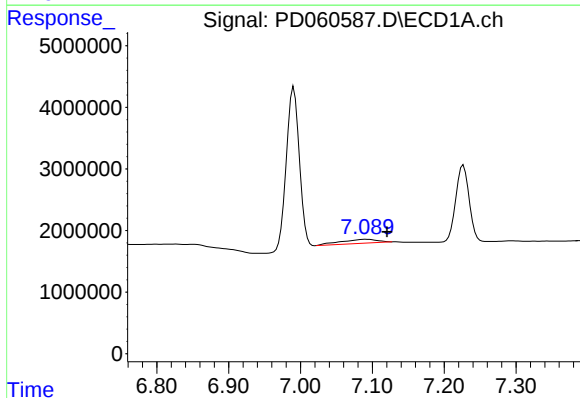
R.T.: 6.349 min
Delta R.T.: -0.035 min
Response: 13407810
Conc: 388.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



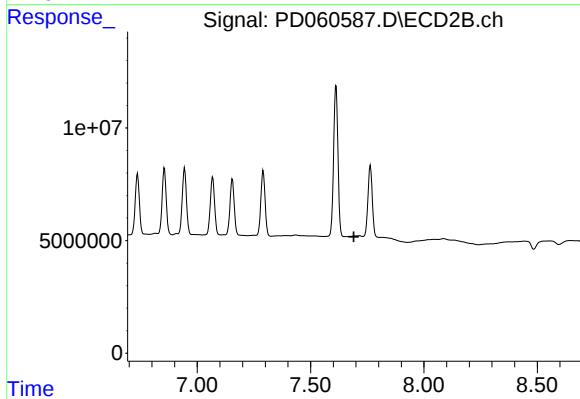
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 32405675
Conc: 225.94 ng/ml



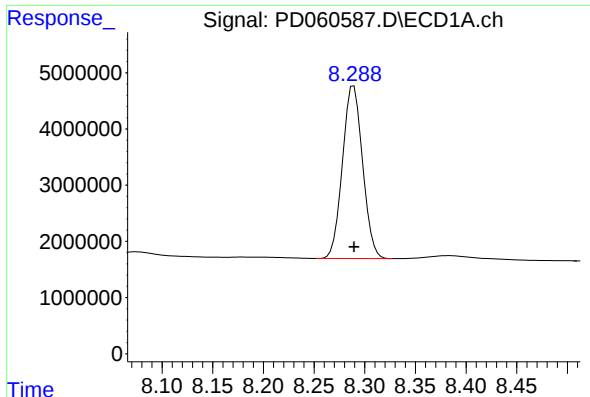
#26 Toxaphene-5

R.T.: 7.091 min
Delta R.T.: -0.030 min
Response: 2328649
Conc: 62.22 ng/ml



#26 Toxaphene-5

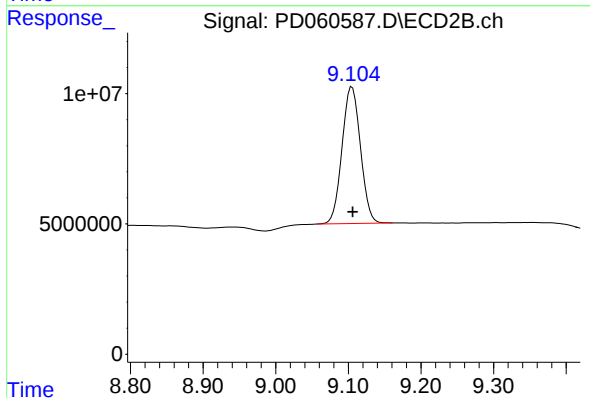
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 42446194
Conc: 28.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 92664432
Conc: 28.63 ng/ml