

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 02:51
 Operator : DD\AJ
 Sample : L4793-19MSDRE
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:35:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

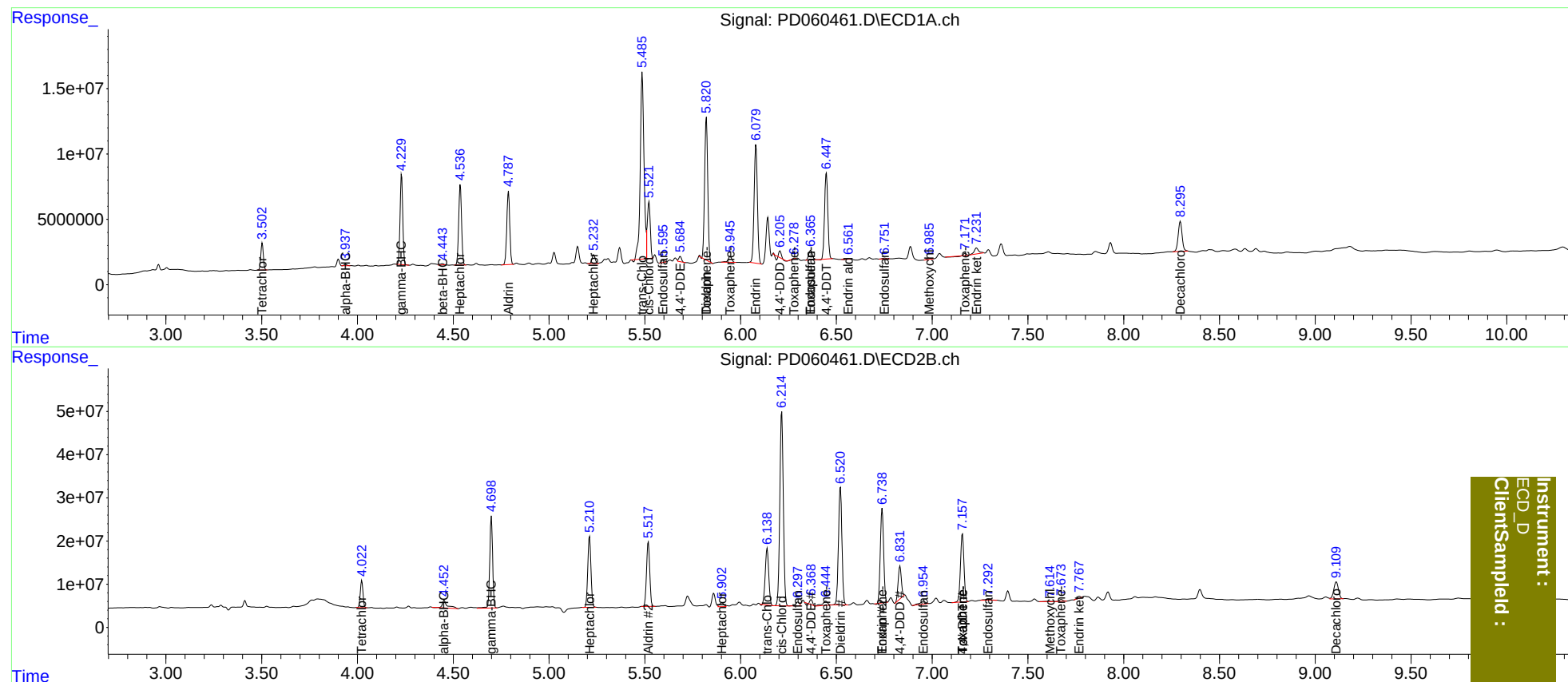
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	19002262	61306977	16.687	16.676
27)	SA Decachlor...	8.296	9.110	32935125	66161966	24.321	22.827
Target Compounds							
2)	A alpha-BHC	3.938	4.453f	1028509	31980942	0.627	5.866 #
3)	MA gamma-BHC...	4.231	4.699	66916546	222.6E6	42.976	44.964
4)	MA Heptachlor	4.537	5.212	64060687	189.3E6	41.031	39.070
5)	MB Aldrin	4.789	5.518	60482354	174.0E6	39.594	38.900
6)	B beta-BHC	4.444f	0.000	1300602	0	1.852	N.D. #
8)	B Heptachlo...	5.234	5.903	7451026	14063357	5.224	3.763 #
9)	A Endosulfan I	5.596	6.299f	1713197	12071389	1.244	3.086 #
10)	B trans-Chl...	5.487	6.139	193.6E6	165.4E6	129.173	39.061 #
11)	B cis-Chlor...	5.522	6.215	47636203	571.3E6	32.312	138.584 #
12)	B 4,4'-DDE	5.685	6.368	4211096	9566952	2.947	2.408
13)	MA Dieldrin	5.822	6.521	123.9E6	344.6E6	81.392	81.249
14)	MA Endrin	6.080	6.739	107.8E6	262.3E6	86.619	75.617
15)	B Endosulfa...	6.366	6.955	10127848	13917234	8.521	4.356 #
16)	A 4,4'-DDD	6.206	6.832	2750297	86688426	2.261	26.166 #
17)	MA 4,4'-DDT	6.448	7.158	78108873	199.5E6	63.944	60.768
19)	B Endosulfa...	6.753	7.294	968431	5689306	0.855	1.808 #
20)	A Methoxychlor	6.988	7.615	886192	1846464	1.484	1.126
21)	B Endrin ke...	7.232	7.769	7869323	4470564	5.824	1.328 #
22)	Toxaphene-1	5.822	6.446	123.9E6	18776854	9808.568	704.387 #
23)	Toxaphene-2	5.946	6.739	6391256	262.3E6	493.154	8080.370 #
24)	Toxaphene-3	6.281	7.158	271913	199.5E6	18.416	4143.783 #
25)	Toxaphene-4	6.366	7.158	10127848	199.5E6	302.450	1519.830 #
26)	Toxaphene-5	7.172	7.674	339047	6170853	9.609	105.719 #

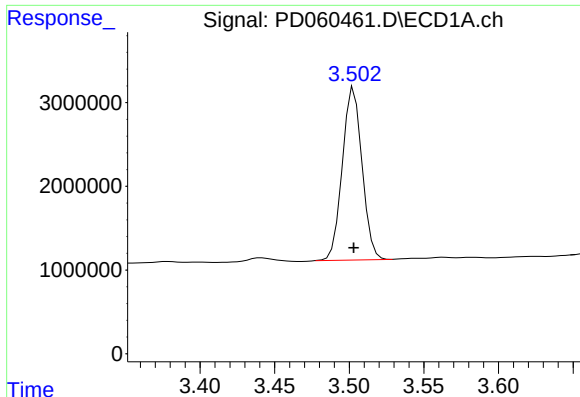
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 02:51
Operator : DD\AJ
Sample : L4793-19MSDRE
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:35:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
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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

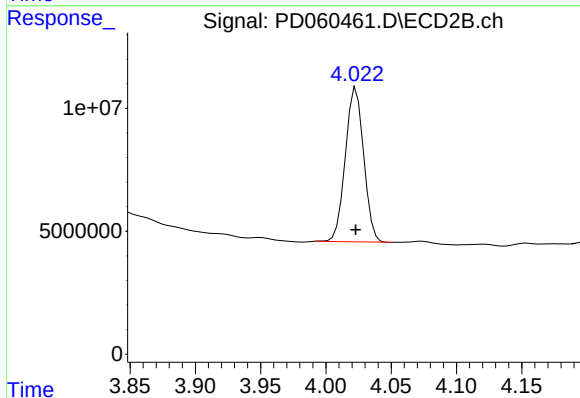




#1 Tetrachloro-m-xylene

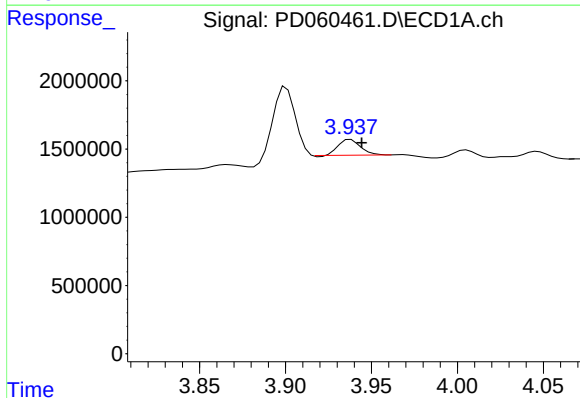
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 19002262
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



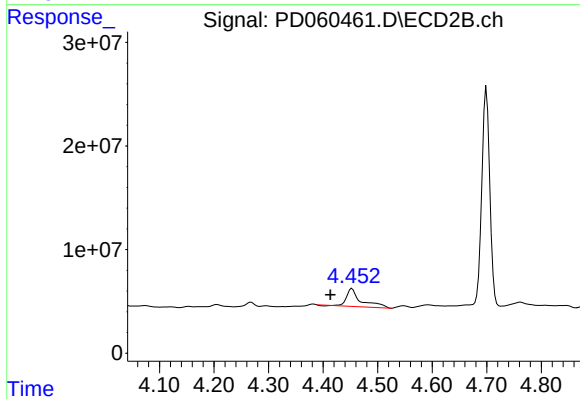
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 61306977
Conc: 16.68 ng/ml



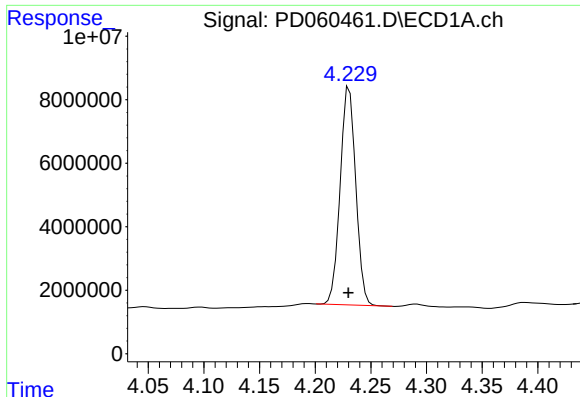
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 1028509
Conc: 0.63 ng/ml



#2 alpha-BHC

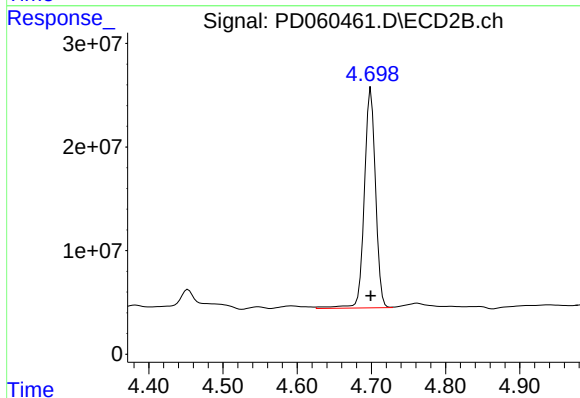
R.T.: 4.453 min
Delta R.T.: 0.040 min
Response: 31980942
Conc: 5.87 ng/ml



#3 gamma-BHC (Lindane)

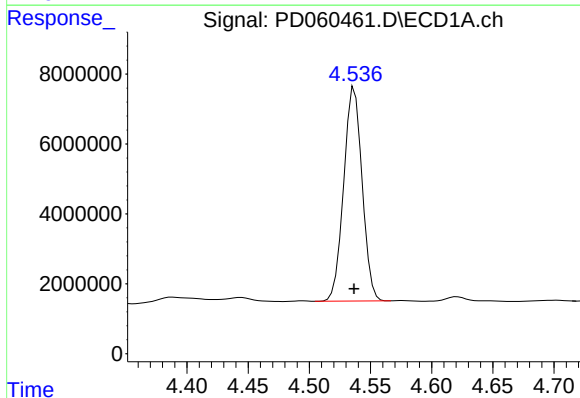
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 66916546
Conc: 42.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



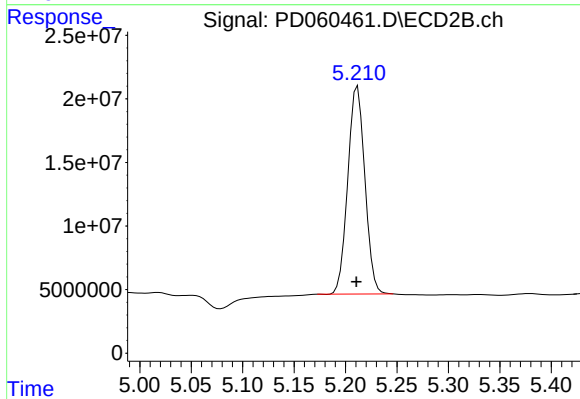
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 222597702
Conc: 44.96 ng/ml



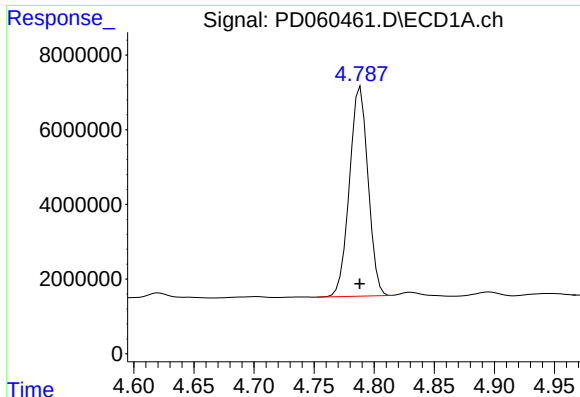
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 64060687
Conc: 41.03 ng/ml



#4 Heptachlor

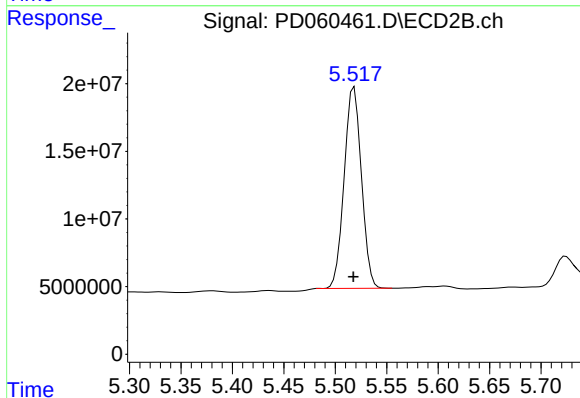
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 189287575
Conc: 39.07 ng/ml



#5 Aldrin

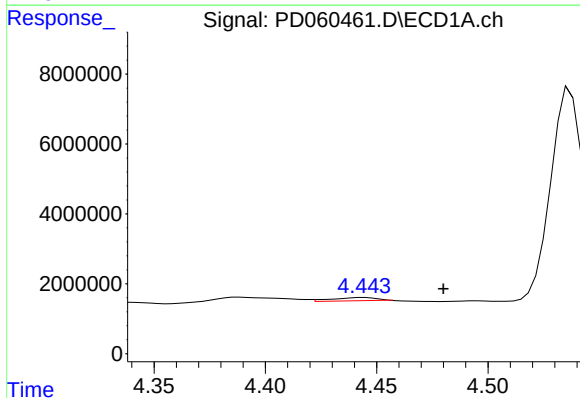
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 60482354
Conc: 39.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



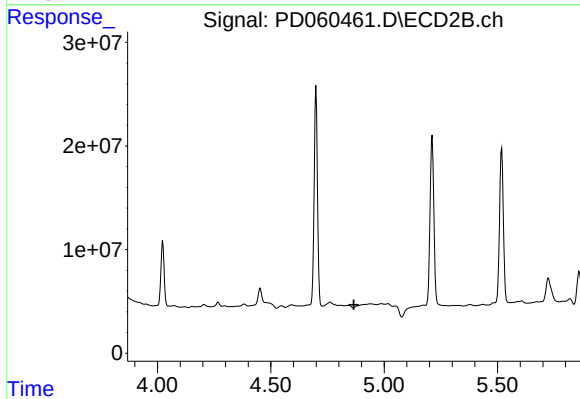
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 173964769
Conc: 38.90 ng/ml



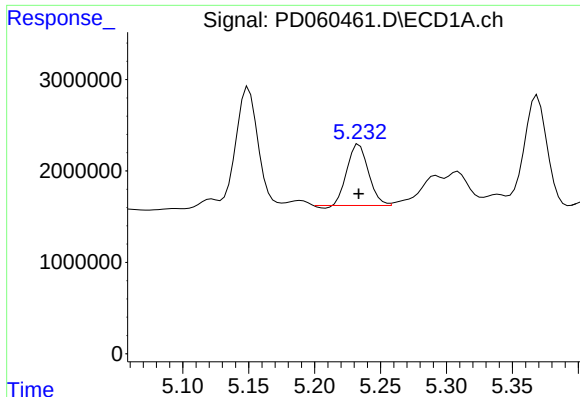
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.035 min
Response: 1300602
Conc: 1.85 ng/ml



#6 beta-BHC

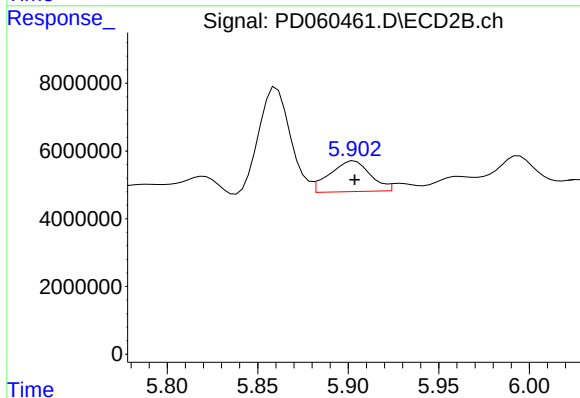
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

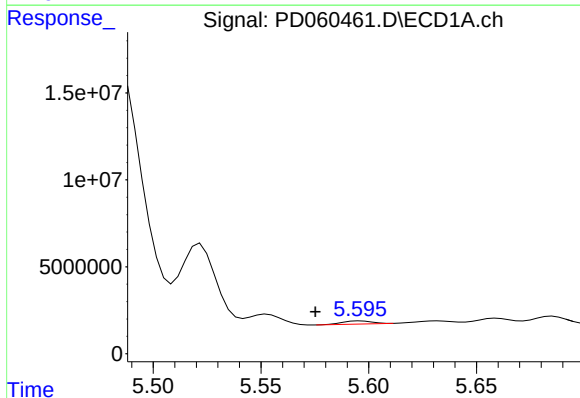
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 7451026
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



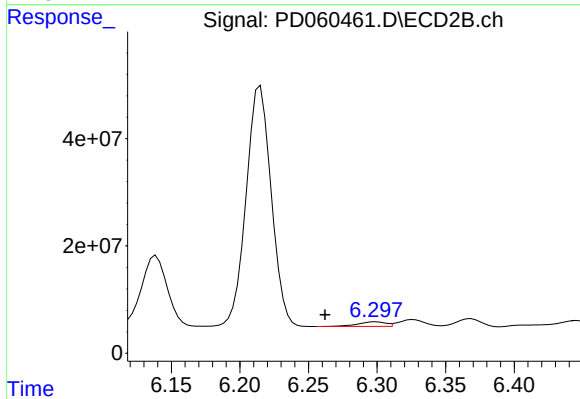
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 14063357
Conc: 3.76 ng/ml



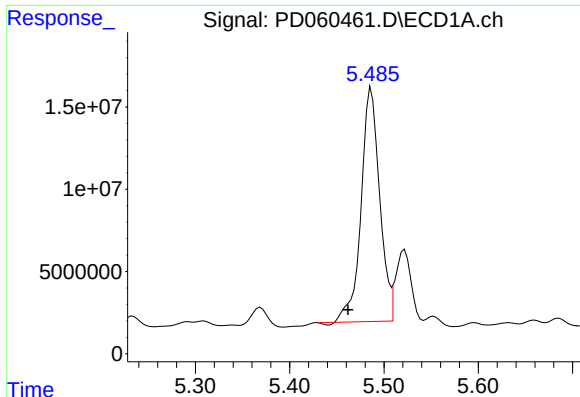
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: 0.021 min
Response: 1713197
Conc: 1.24 ng/ml



#9 Endosulfan I

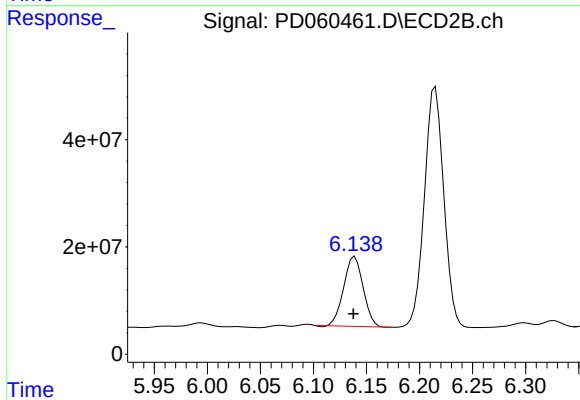
R.T.: 6.299 min
Delta R.T.: 0.037 min
Response: 12071389
Conc: 3.09 ng/ml



#10 trans-Chlordane

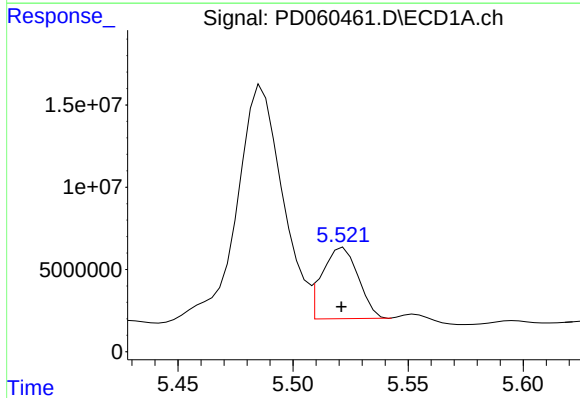
R.T.: 5.487 min
Delta R.T.: 0.025 min
Response: 193579639
Conc: 129.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



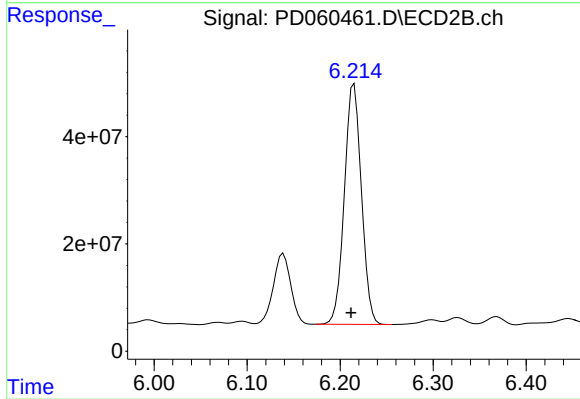
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 165429756
Conc: 39.06 ng/ml



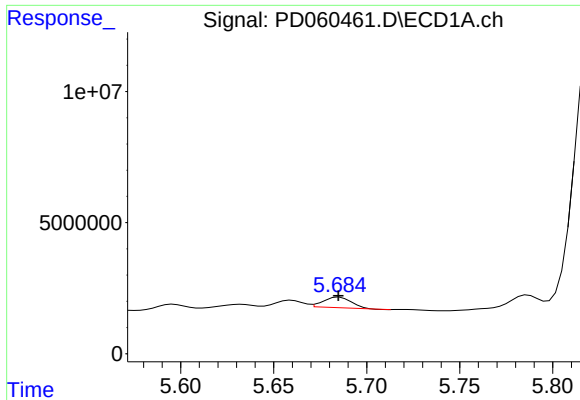
#11 cis-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 47636203
Conc: 32.31 ng/ml



#11 cis-Chlordane

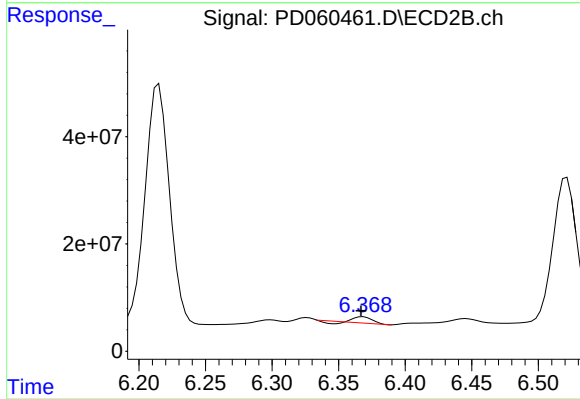
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 571343978
Conc: 138.58 ng/ml



#12 4,4'-DDE

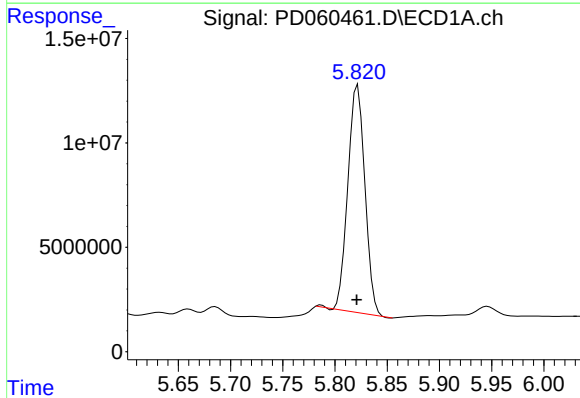
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 4211096
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



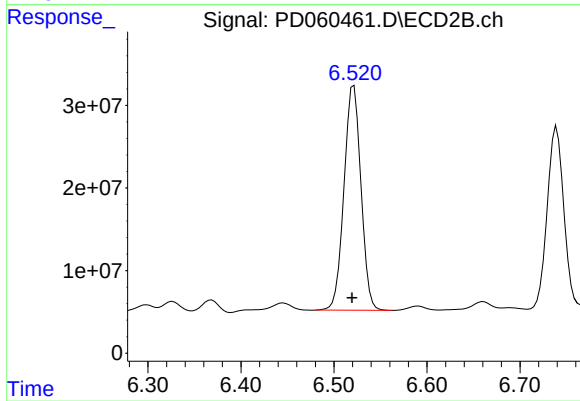
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 9566952
Conc: 2.41 ng/ml



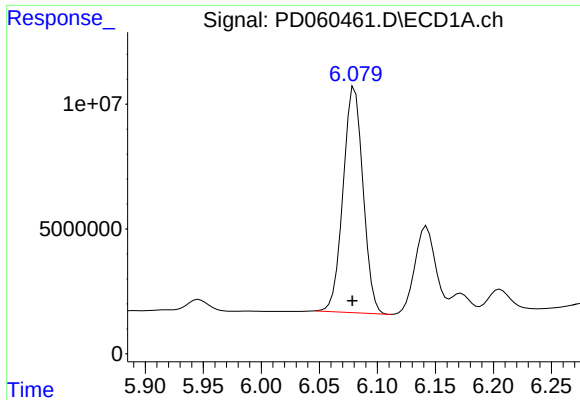
#13 Dieldrin

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 123883796
Conc: 81.39 ng/ml



#13 Dieldrin

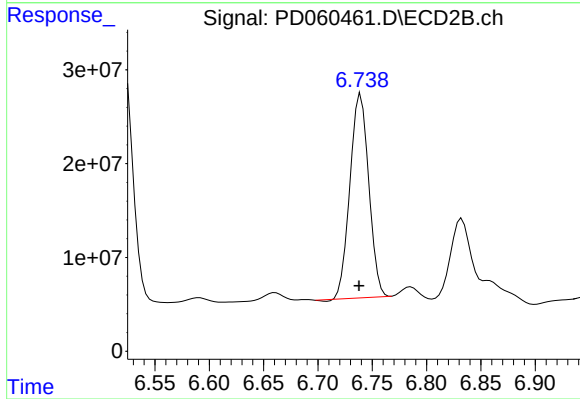
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 344647942
Conc: 81.25 ng/ml



#14 Endrin

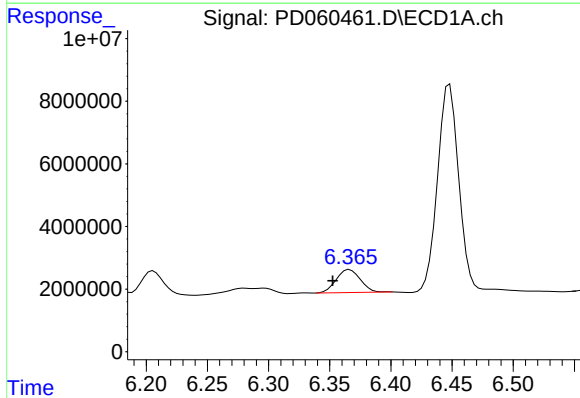
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 107819738
Conc: 86.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



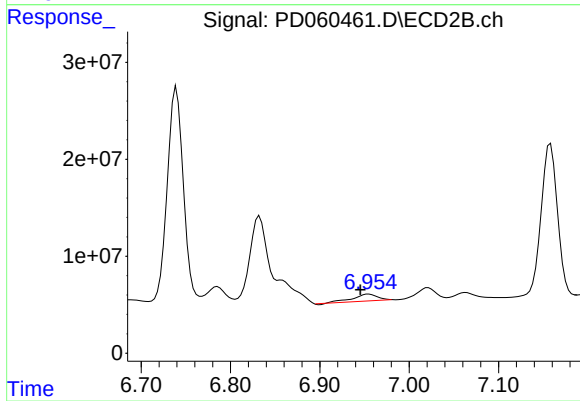
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 262328573
Conc: 75.62 ng/ml



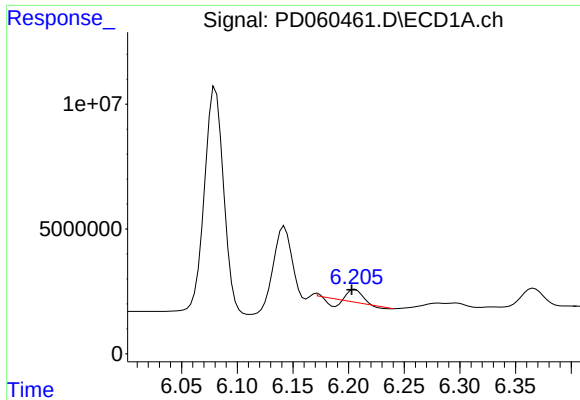
#15 Endosulfan II

R.T.: 6.366 min
Delta R.T.: 0.014 min
Response: 10127848
Conc: 8.52 ng/ml



#15 Endosulfan II

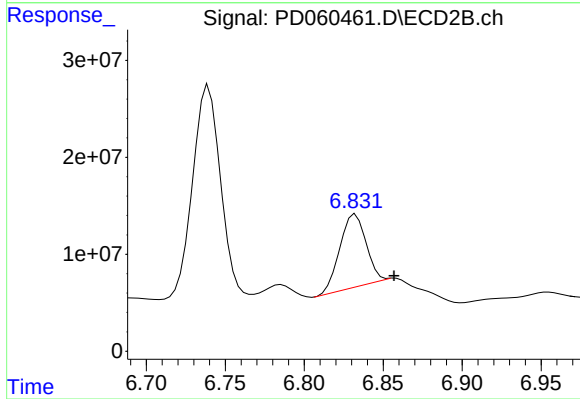
R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 13917234
Conc: 4.36 ng/ml



#16 4,4'-DDD

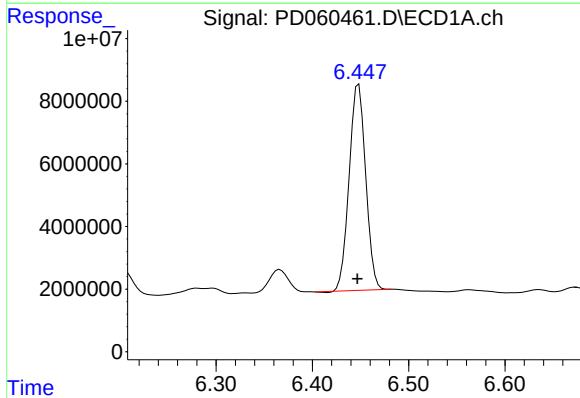
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 2750297
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



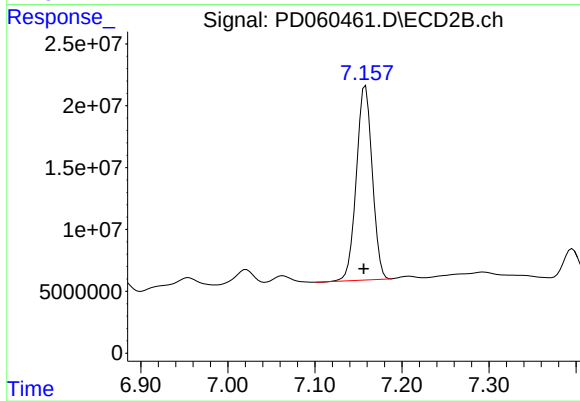
#16 4,4'-DDD

R.T.: 6.832 min
Delta R.T.: -0.024 min
Response: 86688426
Conc: 26.17 ng/ml



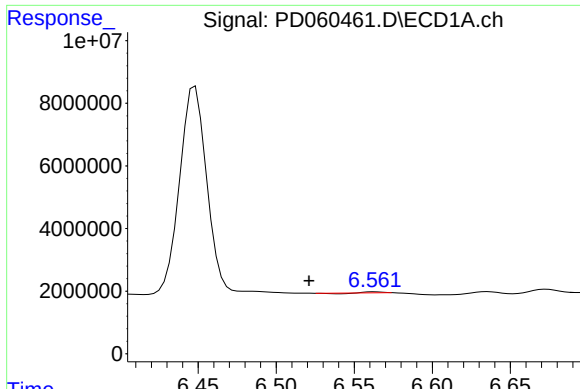
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.001 min
Response: 78108873
Conc: 63.94 ng/ml



#17 4,4'-DDT

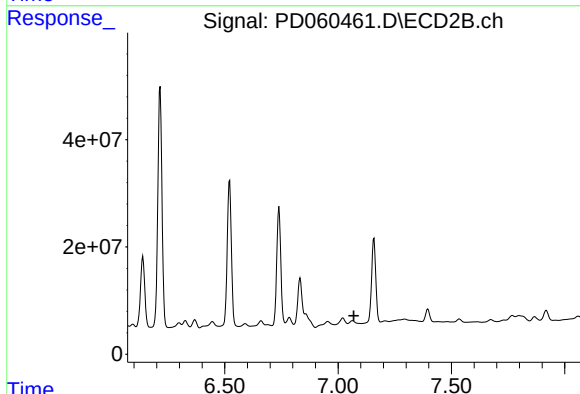
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 199498455
Conc: 60.77 ng/ml



#18 Endrin aldehyde

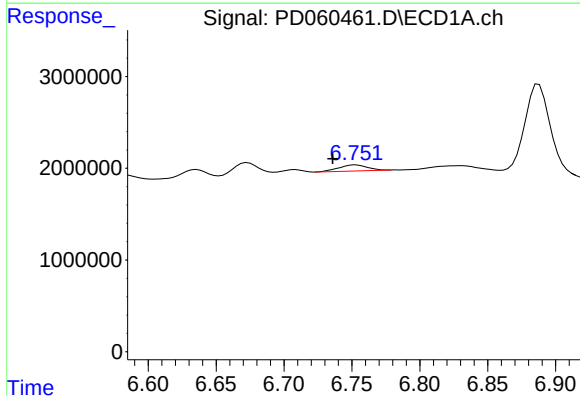
R.T.: 6.563 min
Delta R.T.: 0.042 min
Response: 120369
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



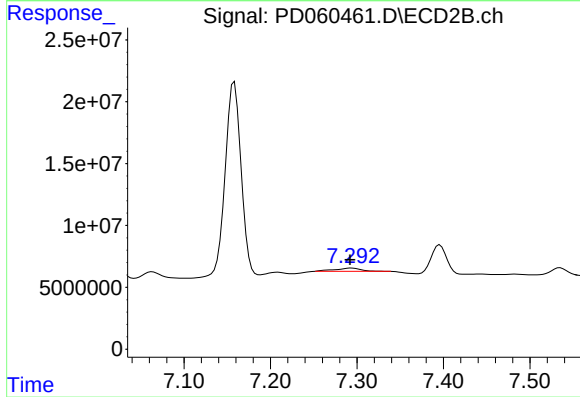
#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: -6615114
Conc: N.D.



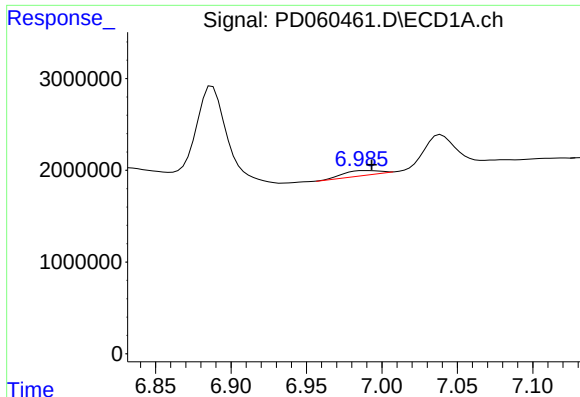
#19 Endosulfan Sulfate

R.T.: 6.753 min
Delta R.T.: 0.017 min
Response: 968431
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

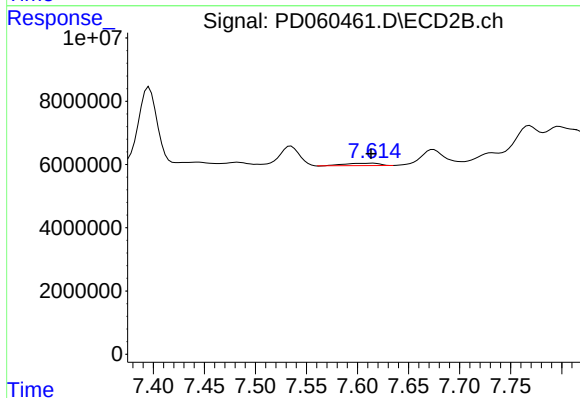
R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 5689306
Conc: 1.81 ng/ml



#20 Methoxychlor

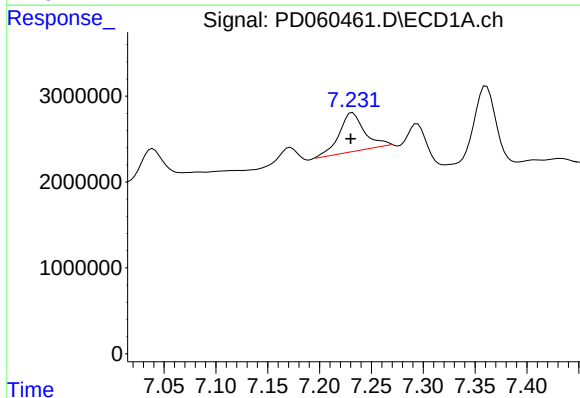
R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 886192
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



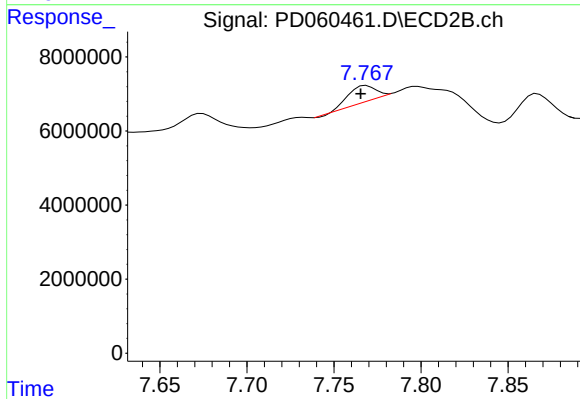
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 1846464
Conc: 1.13 ng/ml



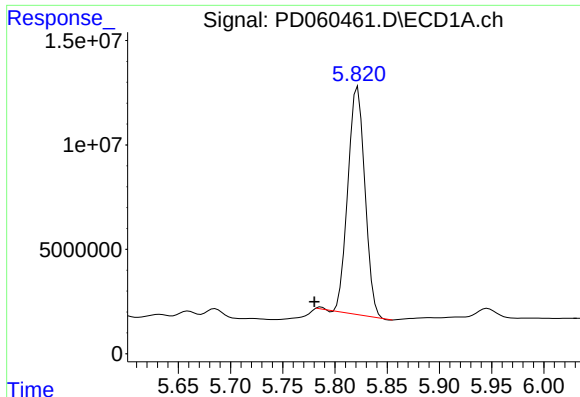
#21 Endrin ketone

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 7869323
Conc: 5.82 ng/ml



#21 Endrin ketone

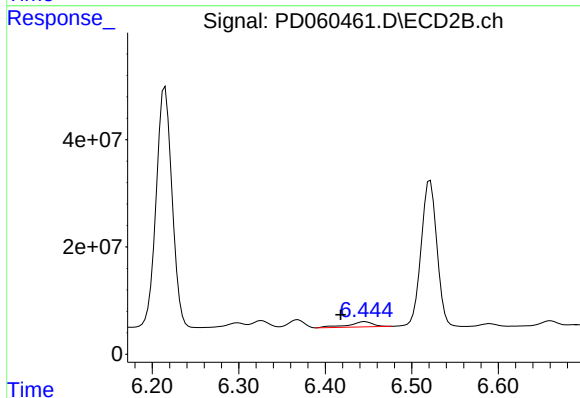
R.T.: 7.769 min
Delta R.T.: 0.003 min
Response: 4470564
Conc: 1.33 ng/ml



#22 Toxaphene-1

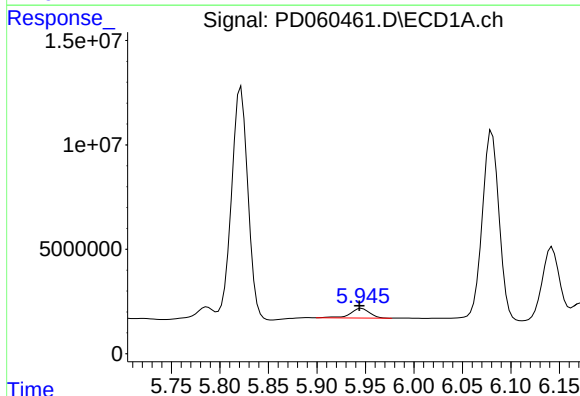
R.T.: 5.822 min
Delta R.T.: 0.042 min
Response: 123883796
Conc: 9808.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



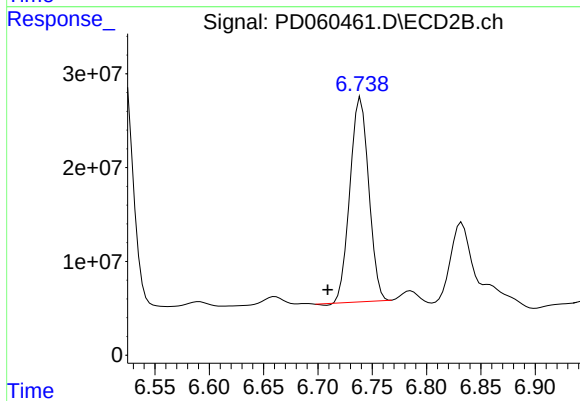
#22 Toxaphene-1

R.T.: 6.446 min
Delta R.T.: 0.028 min
Response: 18776854
Conc: 704.39 ng/ml



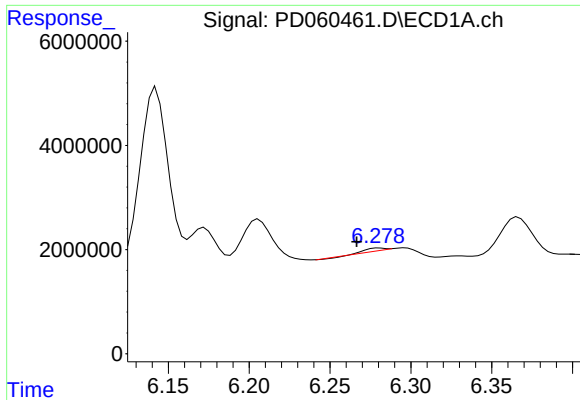
#23 Toxaphene-2

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 6391256
Conc: 493.15 ng/ml



#23 Toxaphene-2

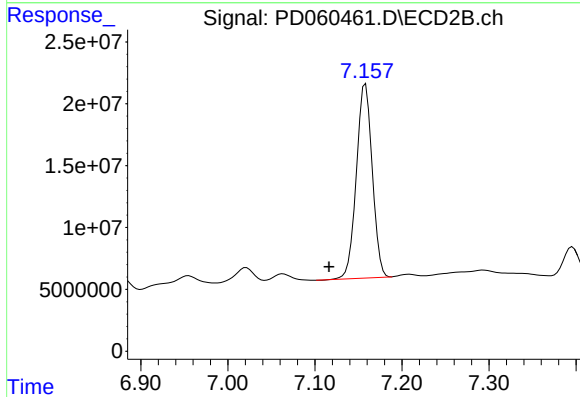
R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 262328573
Conc: 8080.37 ng/ml



#24 Toxaphene-3

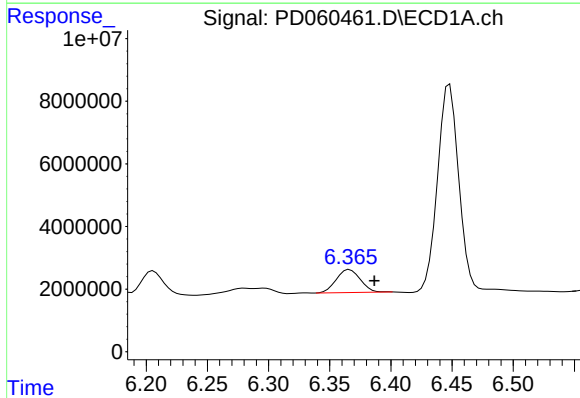
R.T.: 6.281 min
Delta R.T.: 0.014 min
Response: 271913
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



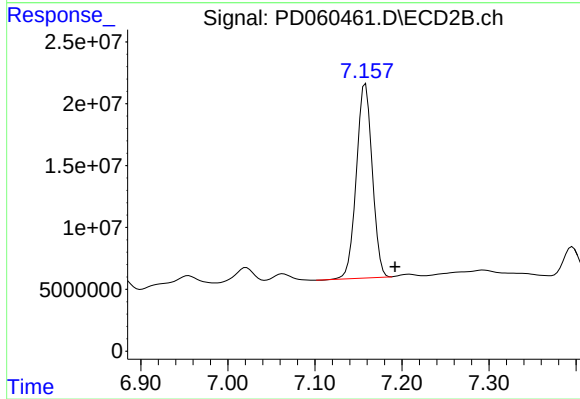
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.042 min
Response: 199498455
Conc: 4143.78 ng/ml



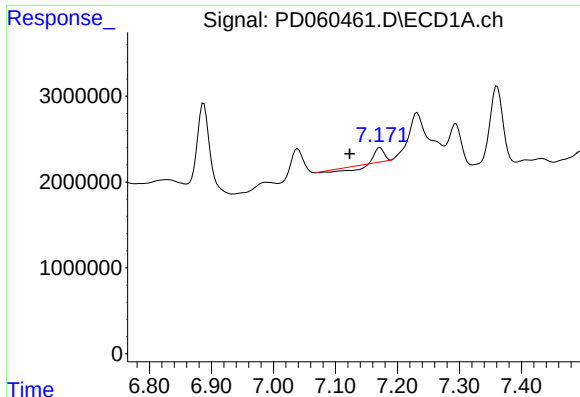
#25 Toxaphene-4

R.T.: 6.366 min
Delta R.T.: -0.020 min
Response: 10127848
Conc: 302.45 ng/ml



#25 Toxaphene-4

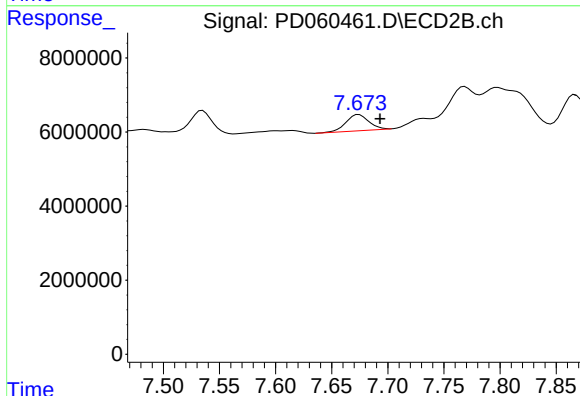
R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 199498455
Conc: 1519.83 ng/ml



#26 Toxaphene-5

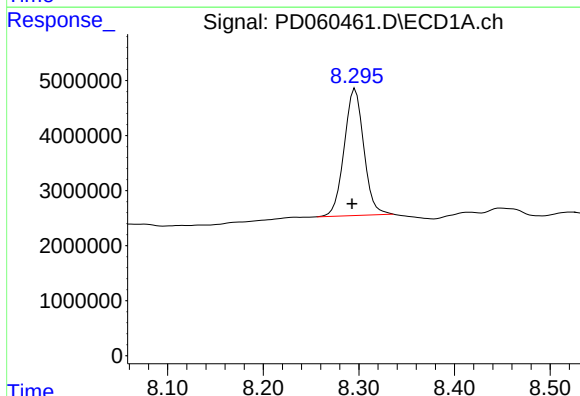
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 339047
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



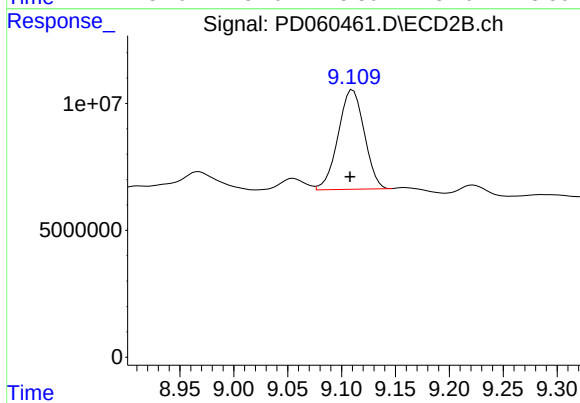
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 6170853
Conc: 105.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 32935125
Conc: 24.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.003 min
Response: 66161966
Conc: 22.83 ng/ml