

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 19:03
 Operator : AR\AJ
 Sample : PB135896BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:01:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

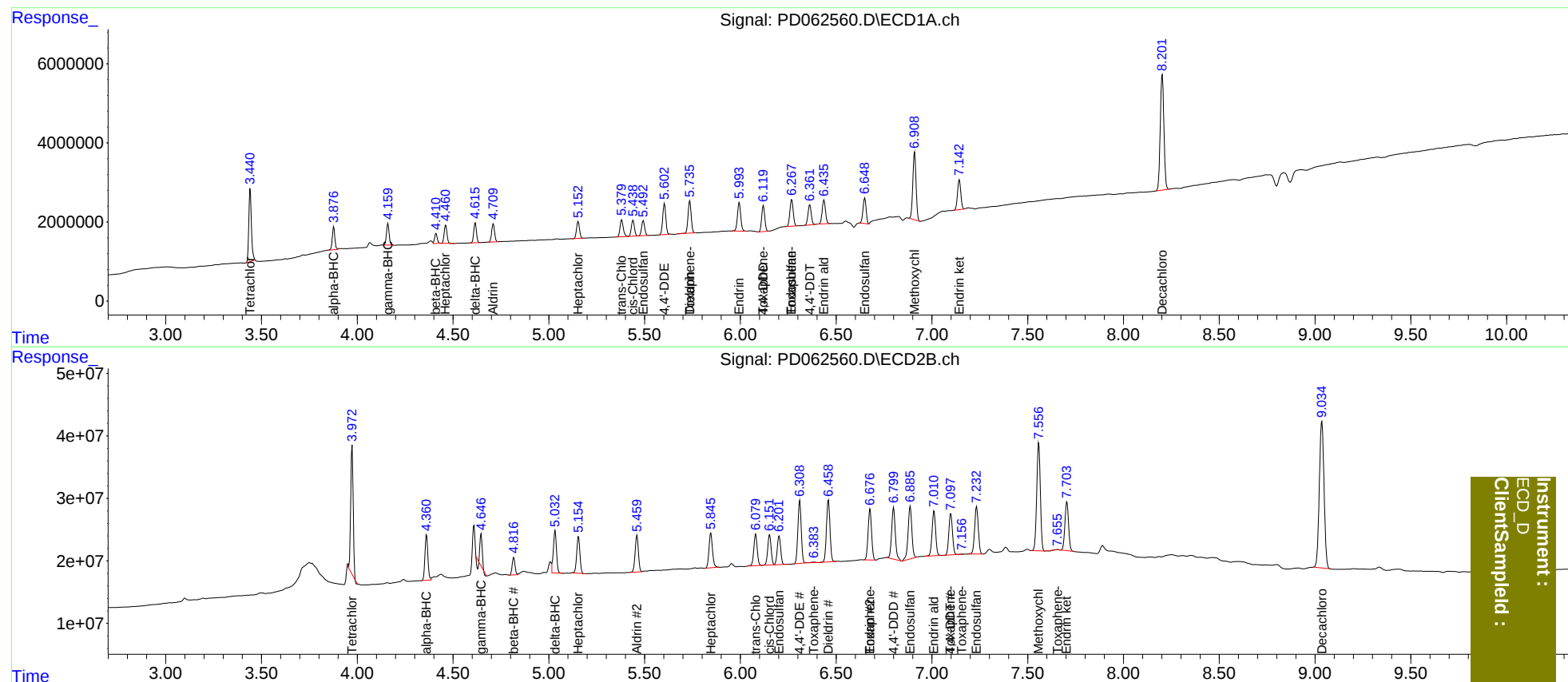
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	17331007	182.0E6	18.102	14.989
27)	SA Decachlor...	8.202	9.036	38678457	402.0E6	36.034	36.833
Target Compounds							
2)	A alpha-BHC	3.877	4.362	5341612	77111082	3.815	4.078
3)	MA gamma-BHC...	4.160	4.646	5237389	37015910	3.921	2.143 #
4)	MA Heptachlor	4.462	5.155	4729655	68173835	3.683	3.917
5)	MB Aldrin	4.710	5.460	4856239	69673997	3.728	4.028
6)	B beta-BHC	4.412	4.817	2493809	28731847	4.017	3.764
7)	B delta-BHC	4.616	5.033	4941151	77751519	3.631	4.191
8)	B Heptachlo...	5.153	5.846	4628044	71582778	3.777	4.463
9)	A Endosulfan I	5.493	6.202	4213194	57325727	3.768	3.909
10)	B trans-Chl...	5.380	6.080	5081359	61955556	4.053	3.783
11)	B cis-Chlor...	5.440	6.153	4529202	60425987	3.688	3.893
12)	B 4,4'-DDE	5.604	6.310	8800832	121.7E6	7.111	7.767
13)	MA Dieldrin	5.736	6.460	9326232	126.6E6	7.399	8.166
14)	MA Endrin	5.994	6.677	8591856	102.2E6	8.120	8.195
15)	B Endosulfa...	6.268	6.887	8100144	115.4E6	7.810	9.223
16)	A 4,4'-DDD	6.120	6.800	7347500	109.9E6	7.379	8.846
17)	MA 4,4'-DDT	6.362	7.098	5968453	86377103	6.372	7.275
18)	B Endrin al...	6.437	7.011	7246055	91964841	8.121	8.429
19)	B Endosulfa...	6.650	7.233	7349241	102.3E6	7.352	8.014
20)	A Methoxychlor	6.910	7.558	19840645	225.5E6	37.185	39.783
21)	B Endrin ke...	7.143	7.705	8958639	103.0E6	7.644	8.368
22)	Toxaphene-1	5.736	6.384	9326232	1204855	1251.113	18.134 #
23)	Toxaphene-2	5.910	6.677	-286206	102.2E6	N.D.	1227.224
24)	Toxaphene-3	6.120	7.098	7347500	86377103	894.170	783.499
25)	Toxaphene-4	6.268	7.158	8100144	260970	420.588	0.820 #

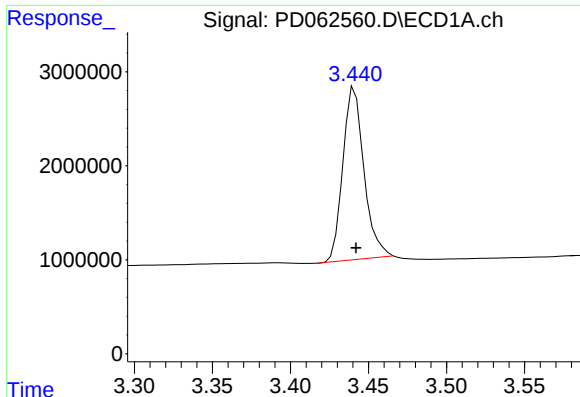
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 19:03
Operator : AR\AJ
Sample : PB135896BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:01:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

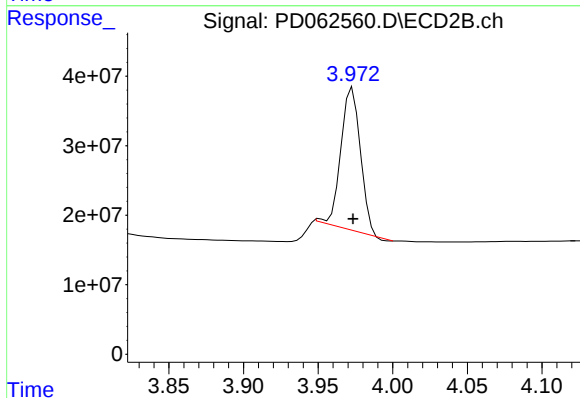




#1 Tetrachloro-m-xylene

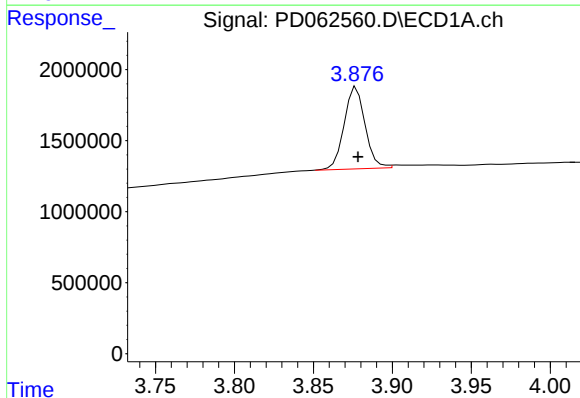
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 17331007
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



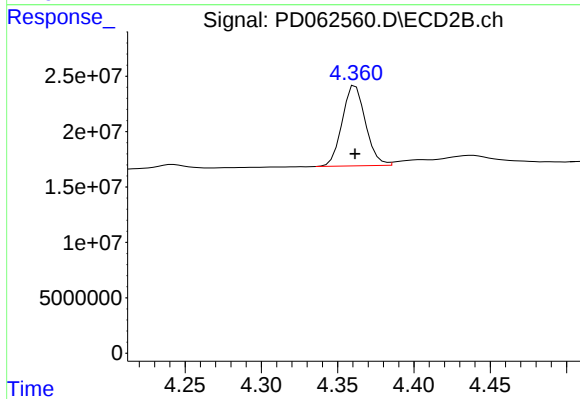
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 182014927
Conc: 14.99 ng/ml



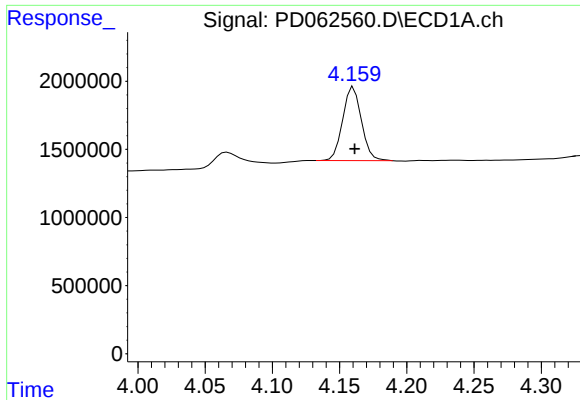
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 5341612
Conc: 3.82 ng/ml



#2 alpha-BHC

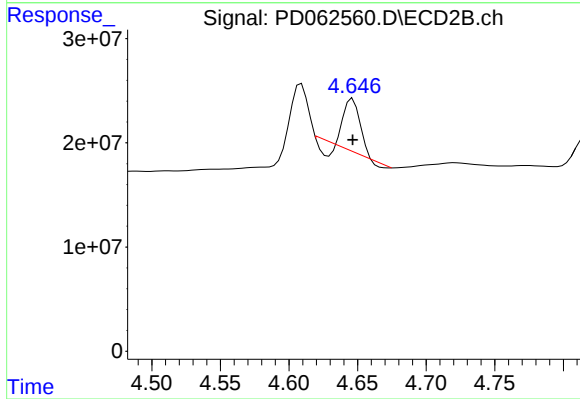
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 77111082
Conc: 4.08 ng/ml



#3 gamma-BHC (Lindane)

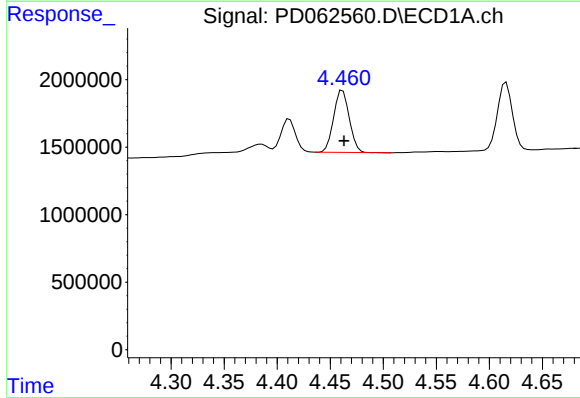
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 5237389
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



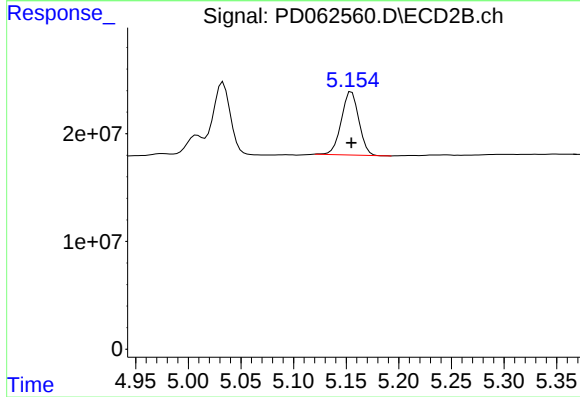
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 37015910
Conc: 2.14 ng/ml



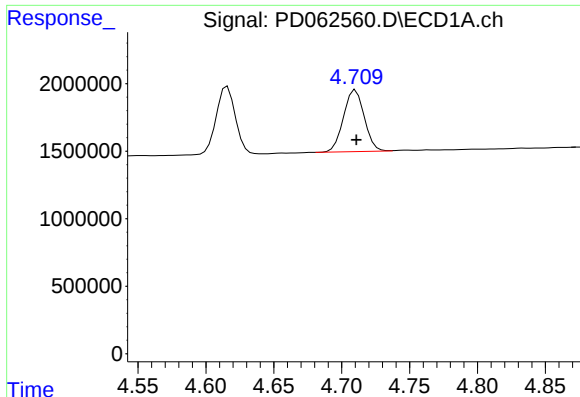
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 4729655
Conc: 3.68 ng/ml



#4 Heptachlor

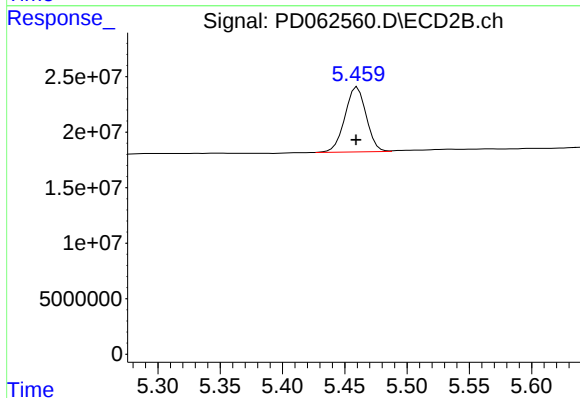
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 68173835
Conc: 3.92 ng/ml



#5 Aldrin

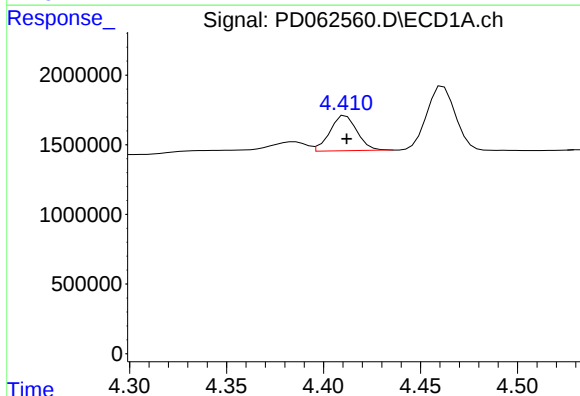
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 4856239
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



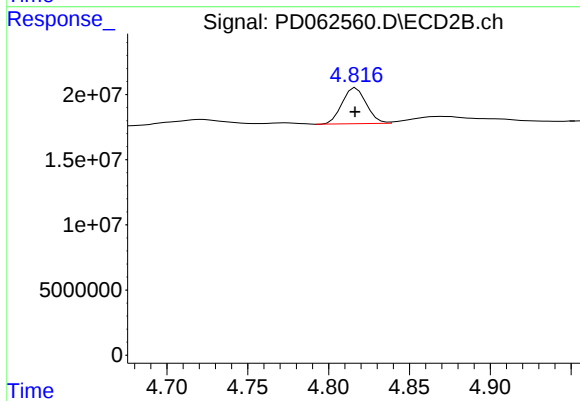
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 69673997
Conc: 4.03 ng/ml



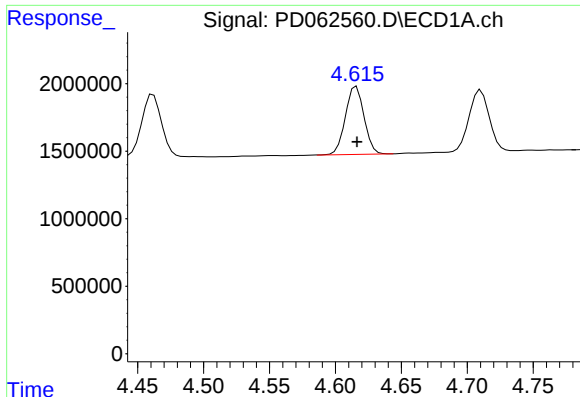
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 2493809
Conc: 4.02 ng/ml



#6 beta-BHC

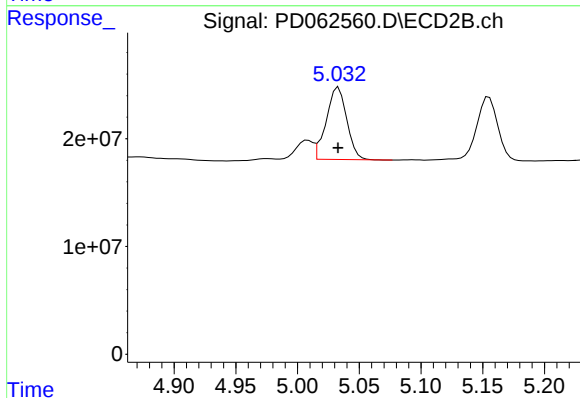
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 28731847
Conc: 3.76 ng/ml



#7 delta-BHC

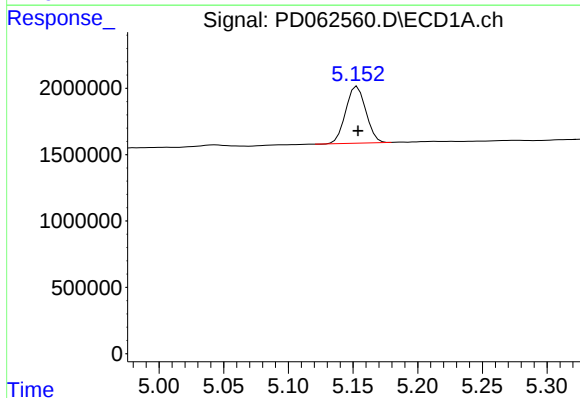
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 4941151
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



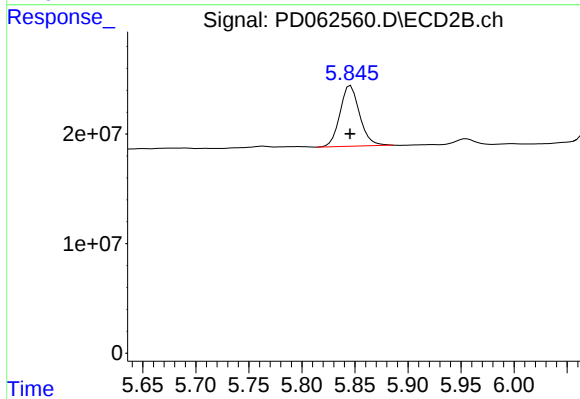
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 77751519
Conc: 4.19 ng/ml



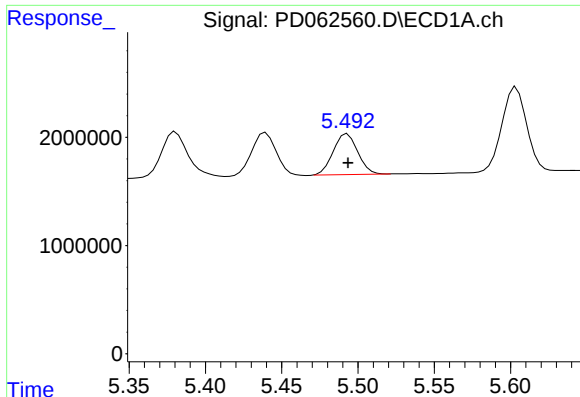
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 4628044
Conc: 3.78 ng/ml



#8 Heptachlor epoxide

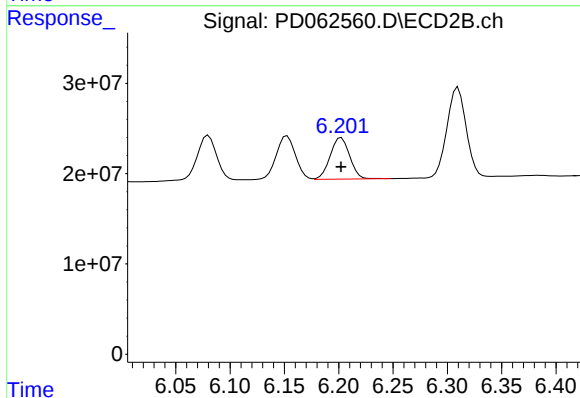
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 71582778
Conc: 4.46 ng/ml



#9 Endosulfan I

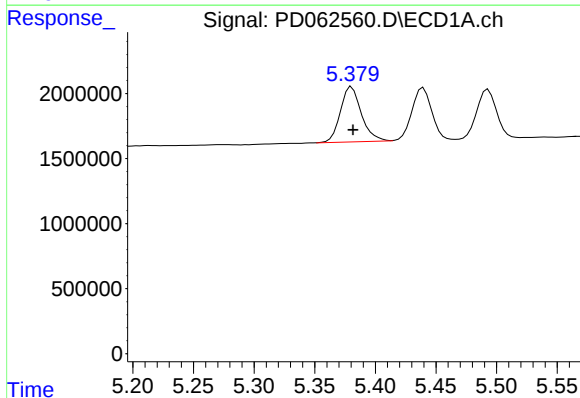
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 4213194
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



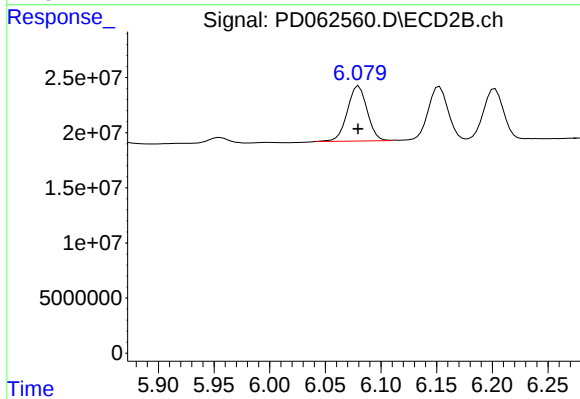
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 57325727
Conc: 3.91 ng/ml



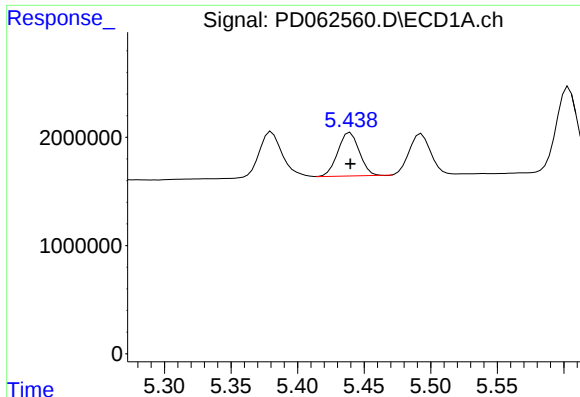
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 5081359
Conc: 4.05 ng/ml



#10 trans-Chlordane

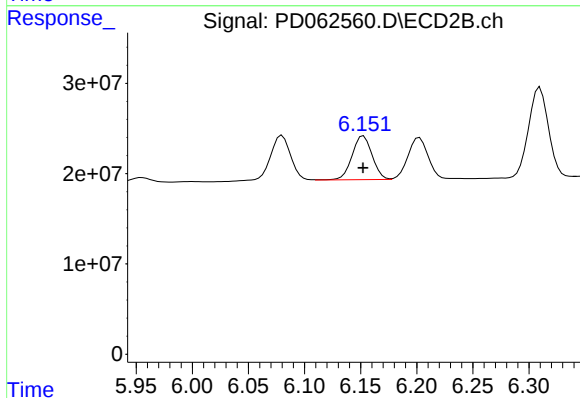
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 61955556
Conc: 3.78 ng/ml



#11 cis-Chlordane

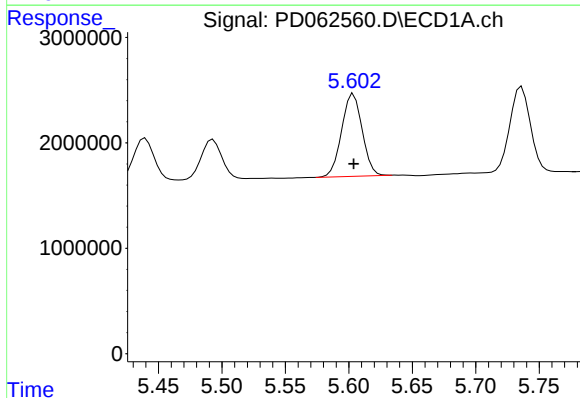
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 4529202
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



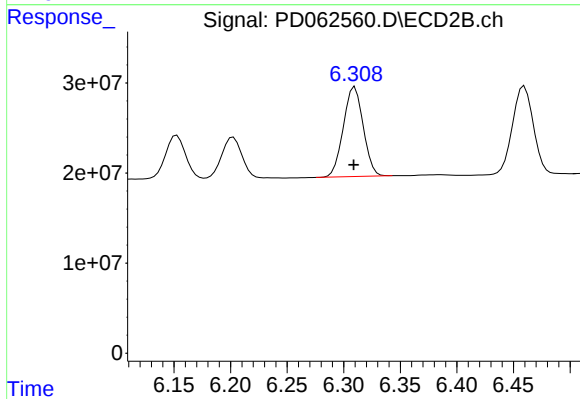
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 60425987
Conc: 3.89 ng/ml



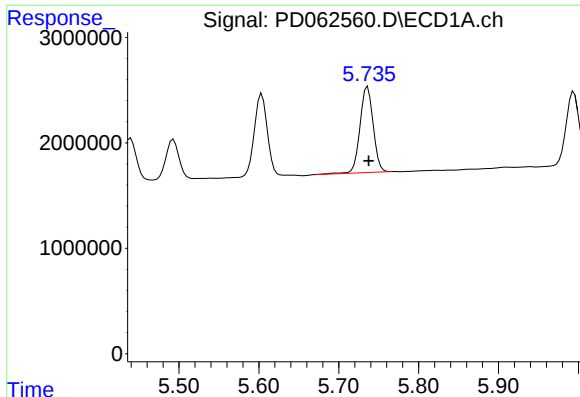
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 8800832
Conc: 7.11 ng/ml



#12 4,4'-DDE

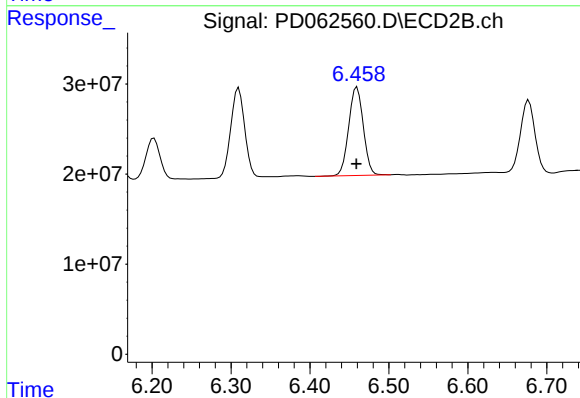
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 121712921
Conc: 7.77 ng/ml



#13 Dieldrin

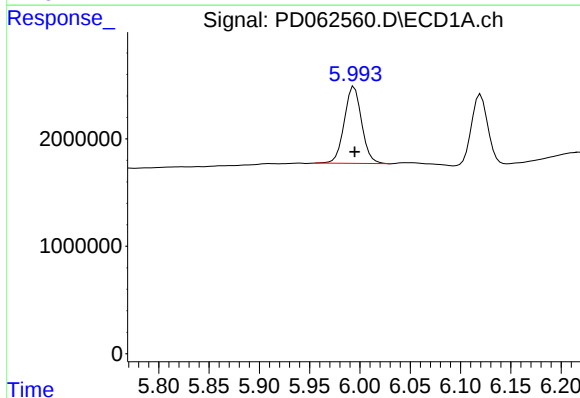
R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 9326232
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



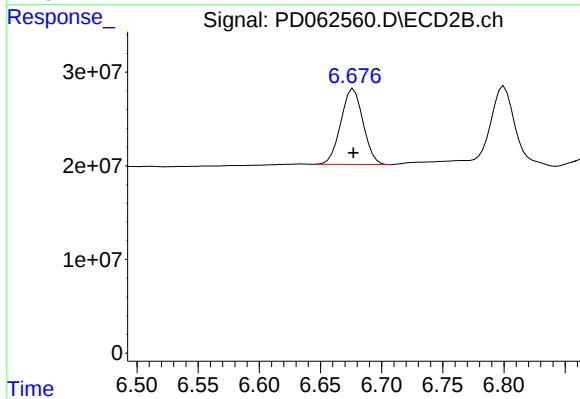
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 126627656
Conc: 8.17 ng/ml



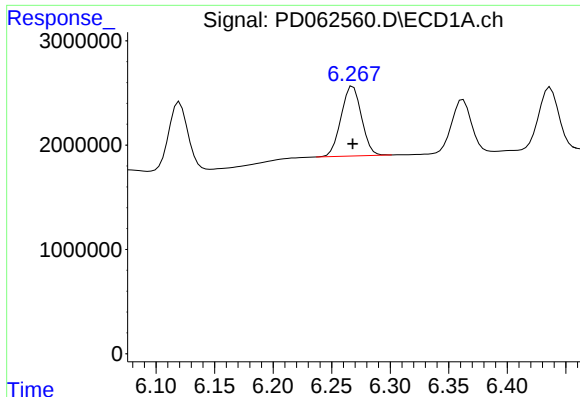
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 8591856
Conc: 8.12 ng/ml



#14 Endrin

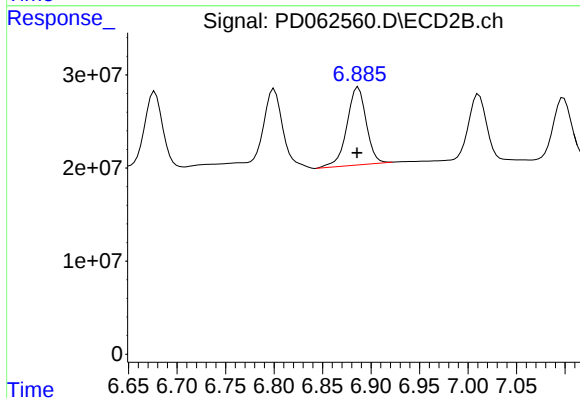
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 102202518
Conc: 8.19 ng/ml



#15 Endosulfan II

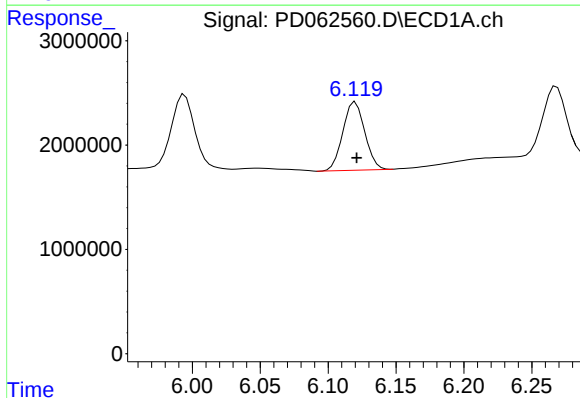
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 8100144
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



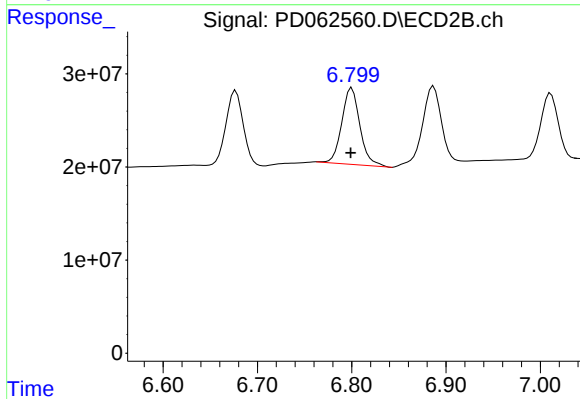
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 115417306
Conc: 9.22 ng/ml



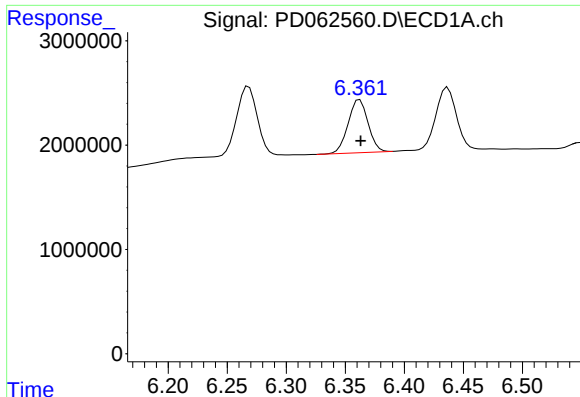
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 7347500
Conc: 7.38 ng/ml



#16 4,4'-DDD

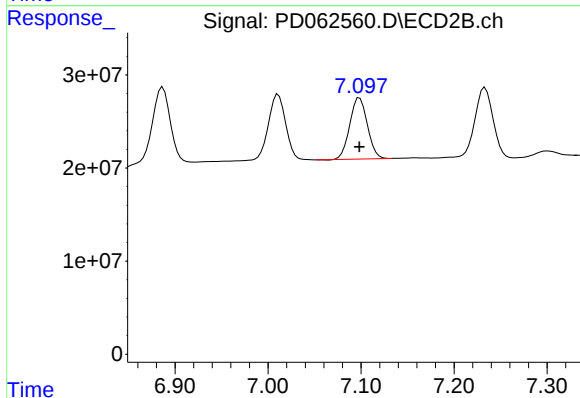
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 109946513
Conc: 8.85 ng/ml



#17 4,4'-DDT

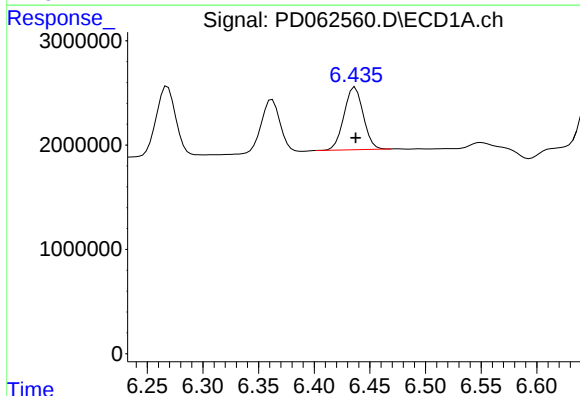
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 5968453
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



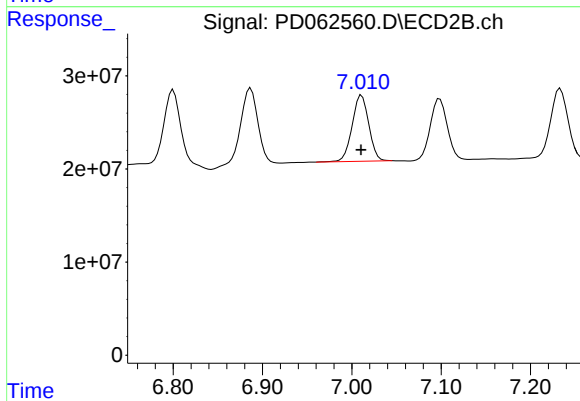
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 86377103
Conc: 7.27 ng/ml



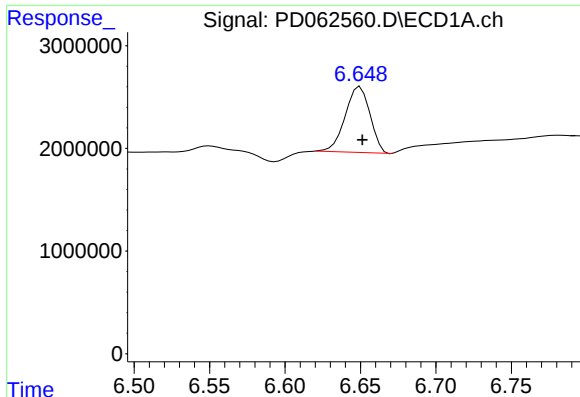
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 7246055
Conc: 8.12 ng/ml



#18 Endrin aldehyde

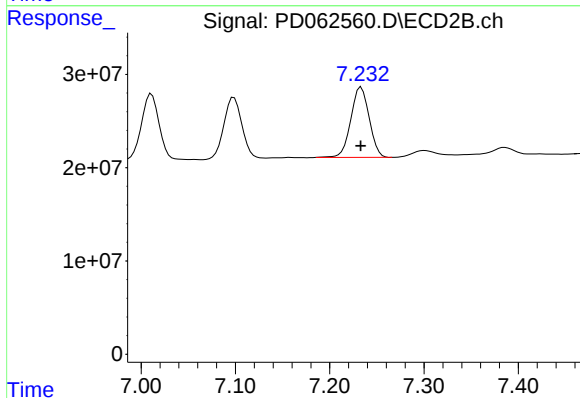
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 91964841
Conc: 8.43 ng/ml



#19 Endosulfan Sulfate

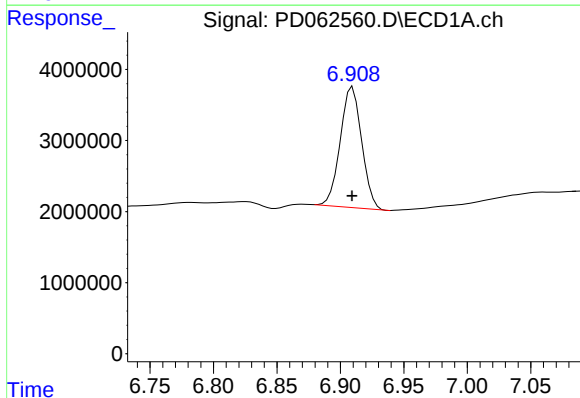
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 7349241
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



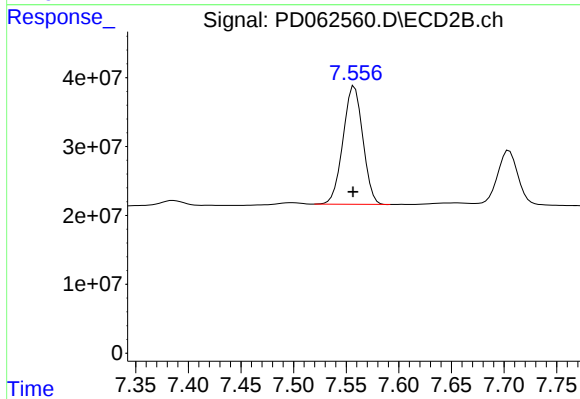
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 102264926
Conc: 8.01 ng/ml



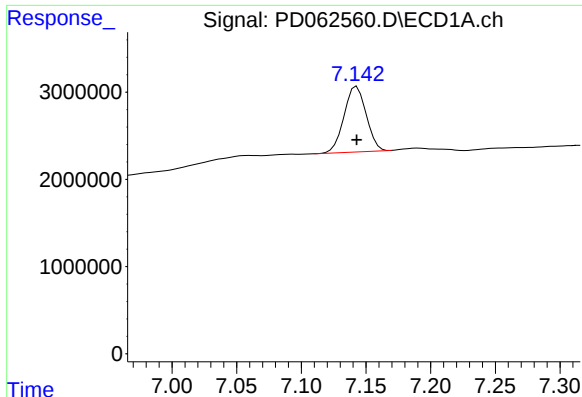
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 19840645
Conc: 37.19 ng/ml



#20 Methoxychlor

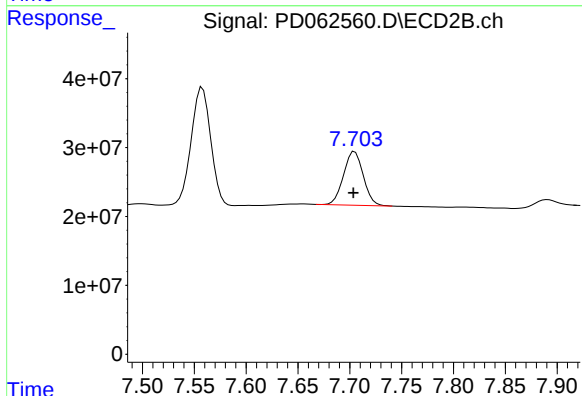
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 225494699
Conc: 39.78 ng/ml



#21 Endrin ketone

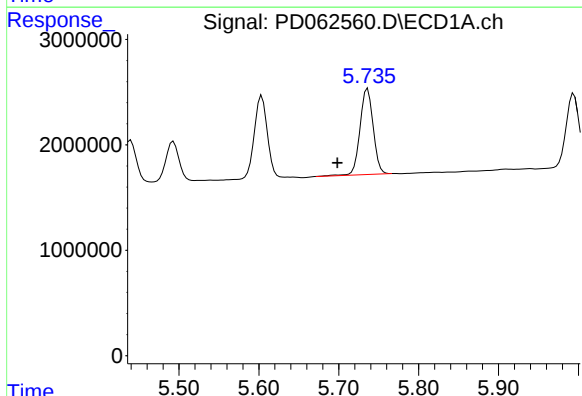
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 8958639
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



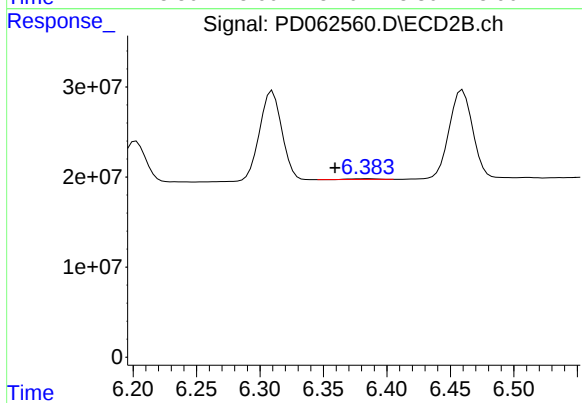
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 102987808
Conc: 8.37 ng/ml



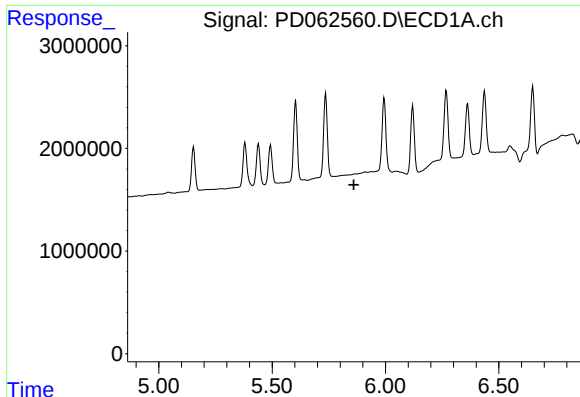
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.038 min
Response: 9326232
Conc: 1251.11 ng/ml



#22 Toxaphene-1

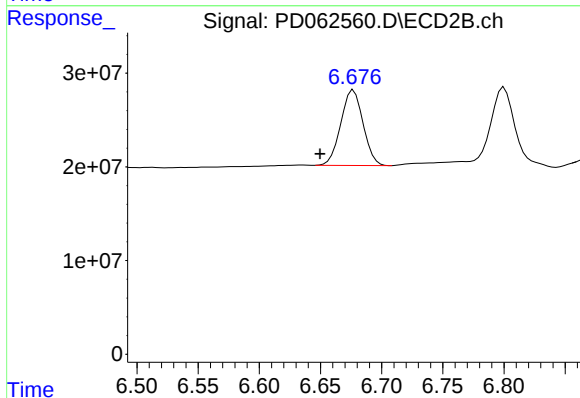
R.T.: 6.384 min
Delta R.T.: 0.025 min
Response: 1204855
Conc: 18.13 ng/ml



#23 Toxaphene-2

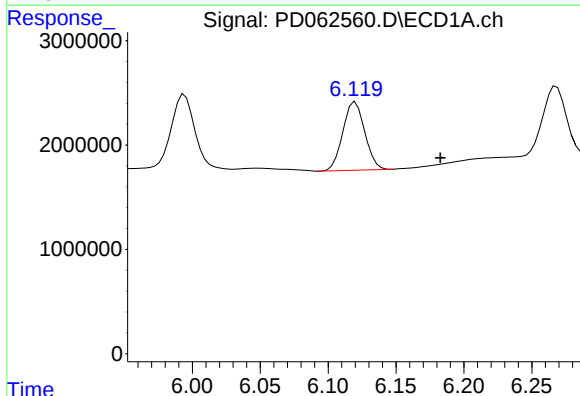
R.T.: 5.910 min
Delta R.T.: 0.050 min
Response: -286206
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



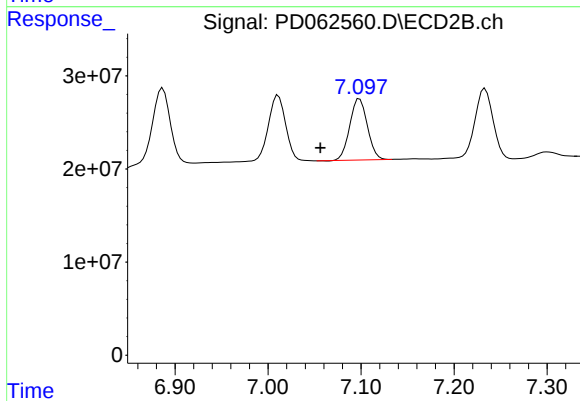
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 102202518
Conc: 1227.22 ng/ml



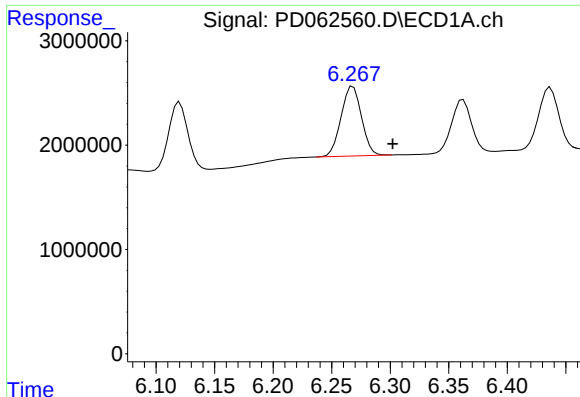
#24 Toxaphene-3

R.T.: 6.120 min
Delta R.T.: -0.063 min
Response: 7347500
Conc: 894.17 ng/ml



#24 Toxaphene-3

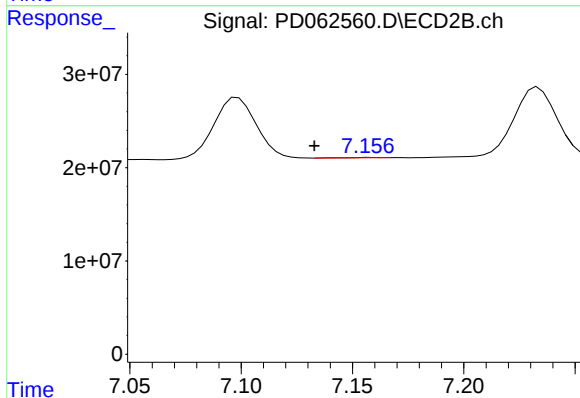
R.T.: 7.098 min
Delta R.T.: 0.042 min
Response: 86377103
Conc: 783.50 ng/ml



#25 Toxaphene-4

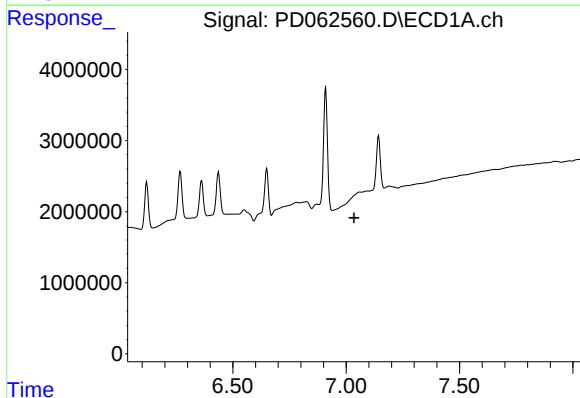
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 8100144
Conc: 420.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



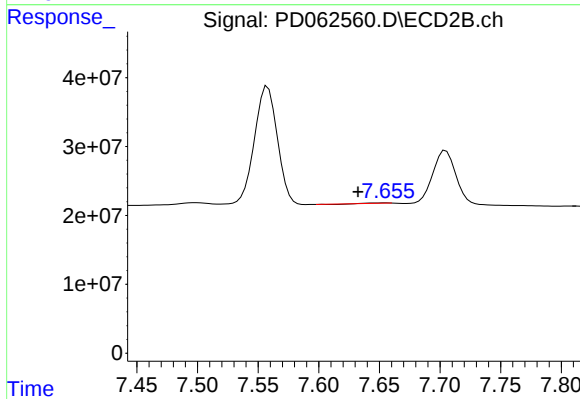
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: 0.025 min
Response: 260970
Conc: 0.82 ng/ml



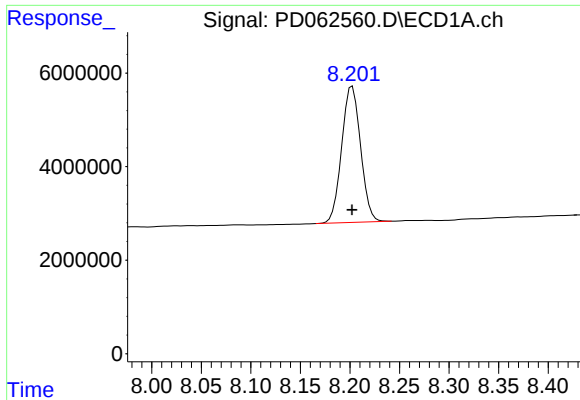
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: 0.025 min
Response: -273667
Conc: N.D.



#26 Toxaphene-5

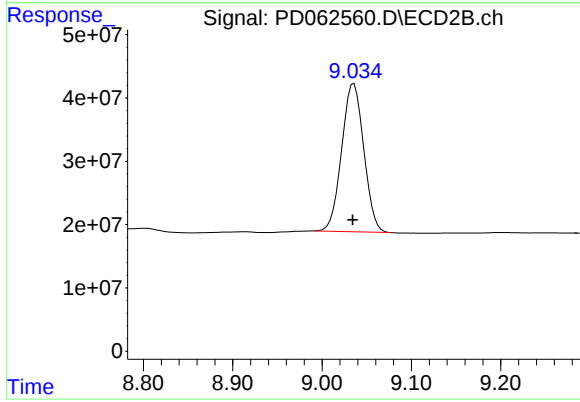
R.T.: 7.656 min
Delta R.T.: 0.024 min
Response: 163251
Conc: 1.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 38678457
Conc: 36.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 402034878
Conc: 36.83 ng/ml