

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 15:20
 Operator : AR\AJ
 Sample : M2127-12MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:56:44 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

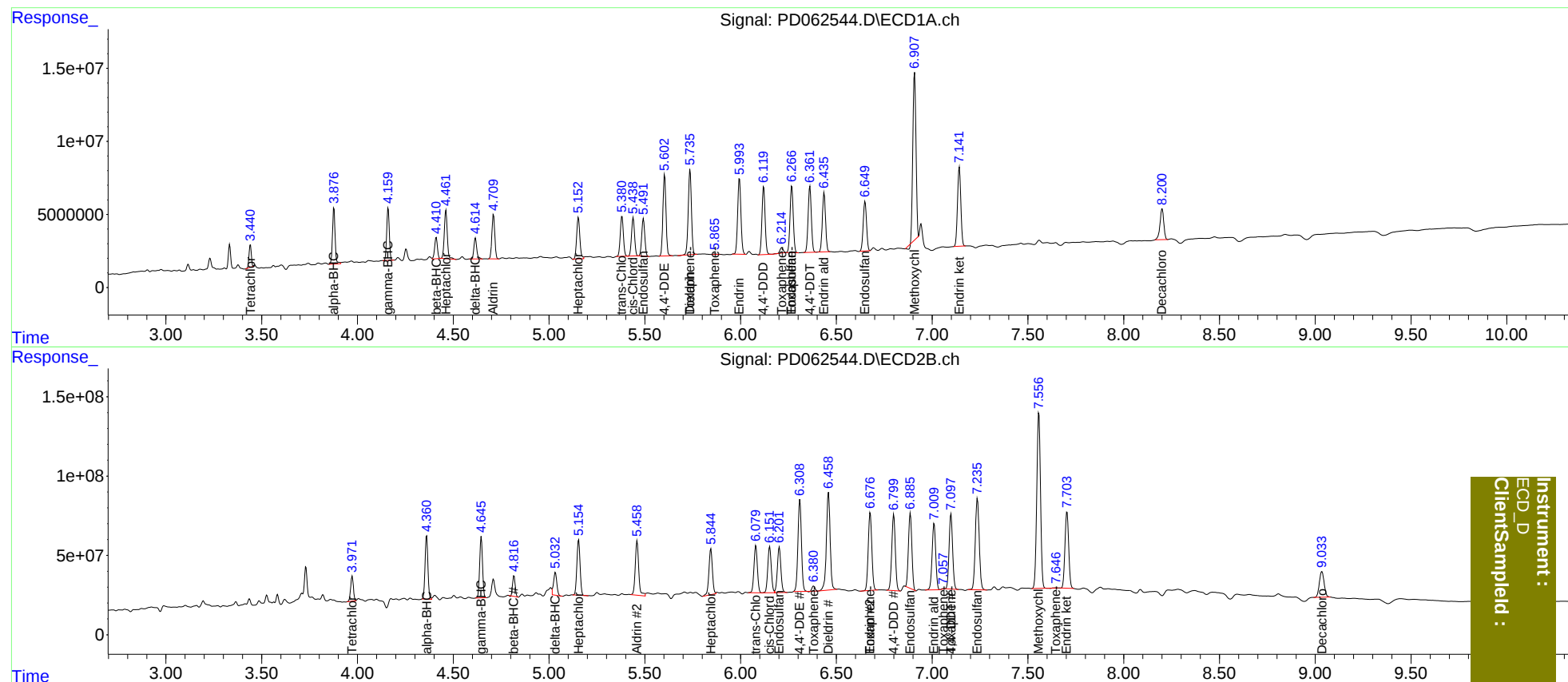
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	12766000	154.8E6	13.334	12.751
27)	SA Decachlor...	8.201	9.035	28886084	280.7E6	26.911	25.713
Target Compounds							
2)	A alpha-BHC	3.877	4.361	36369145	412.5E6	25.976	21.813
3)	MA gamma-BHC...	4.161	4.646	33658423	400.5E6	25.197	23.185
4)	MA Heptachlor	4.462	5.155	35808403	403.8E6	27.888	23.198
5)	MB Aldrin	4.710	5.460	32059559	428.3E6	24.612	24.760
6)	B beta-BHC	4.411	4.817	14645833	121.7E6	23.590	15.939 #
7)	B delta-BHC	4.616	5.034	14602012	171.4E6	10.731	9.237
8)	B Heptachlo...	5.154	5.845	32819013	364.6E6	26.781	22.731
9)	A Endosulfan I	5.493	6.202	28252565	365.3E6	25.266	24.904
10)	B trans-Chl...	5.381	6.080	31049245	363.5E6	24.767	22.195
11)	B cis-Chlor...	5.440	6.152	28717592	369.6E6	23.387	23.813
12)	B 4,4'-DDE	5.604	6.310	62078707	732.8E6	50.162	46.764
13)	MA Dieldrin	5.737	6.459	67253425	836.7E6	53.354	53.962
14)	MA Endrin	5.994	6.677	61495667	640.4E6	58.120	51.346
15)	B Endosulfa...	6.267	6.886	53110621	588.1E6	51.210	46.989
16)	A 4,4'-DDD	6.121	6.800	53355455	618.4E6	53.582	49.753
17)	MA 4,4'-DDT	6.362	7.098	52883542	604.8E6	56.461	50.941
18)	B Endrin al...	6.436	7.011	47026972	544.8E6	52.706	49.933
19)	B Endosulfa...	6.650	7.237	40768124	829.5E6	40.784	65.003 #
20)	A Methoxychlor	6.909	7.557	129.5E6	1491.4E6	242.751	263.117
21)	B Endrin ke...	7.142	7.704	65017579	651.0E6	55.480	52.897
22)	Toxaphene-1	5.737	6.381	67253425	34419181	9022.038	518.035 #
23)	Toxaphene-2	5.866	6.677	424145	640.4E6	57.632	7689.250 #
24)	Toxaphene-3	6.215	7.059	4444900	2268515	540.932	20.577 #
25)	Toxaphene-4	6.267	7.098	53110621	604.8E6	2757.690	1899.689 #

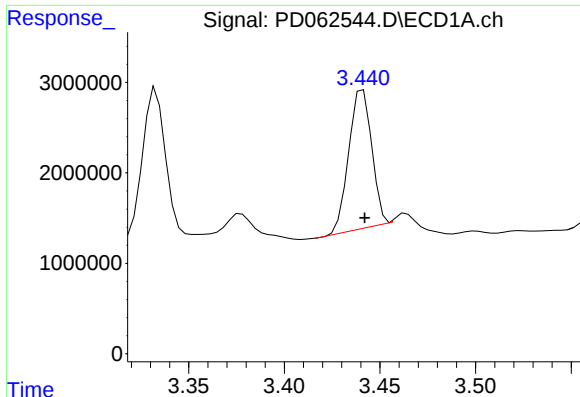
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:20
Operator : AR\AJ
Sample : M2127-12MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:56:44 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
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

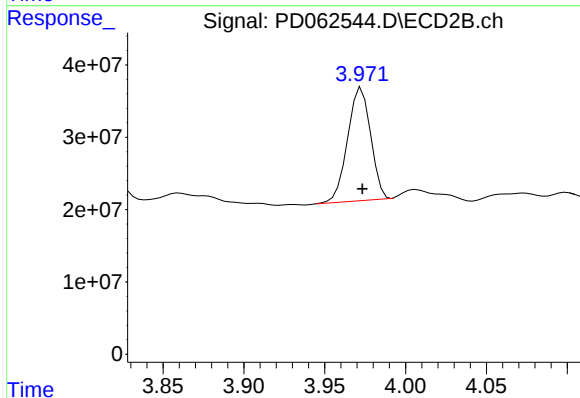




#1 Tetrachloro-m-xylene

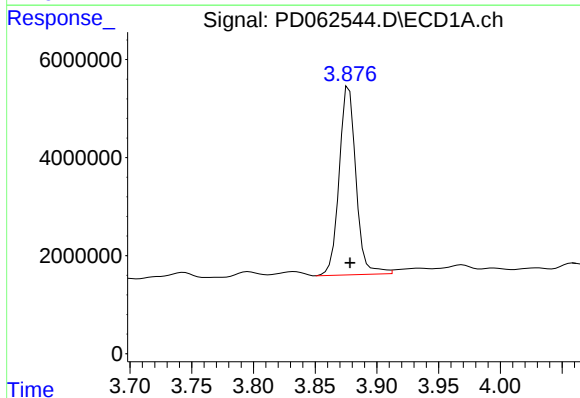
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 12766000
Conc: 13.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



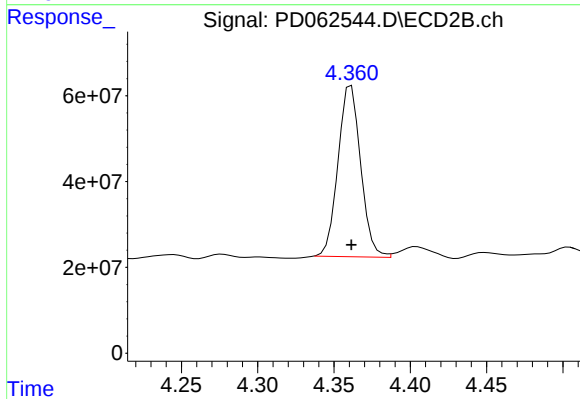
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 154840845
Conc: 12.75 ng/ml



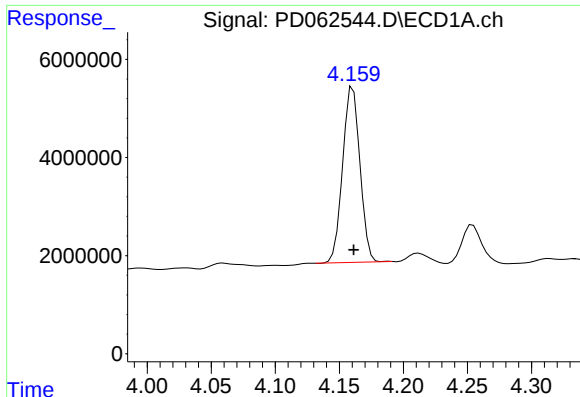
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 36369145
Conc: 25.98 ng/ml



#2 alpha-BHC

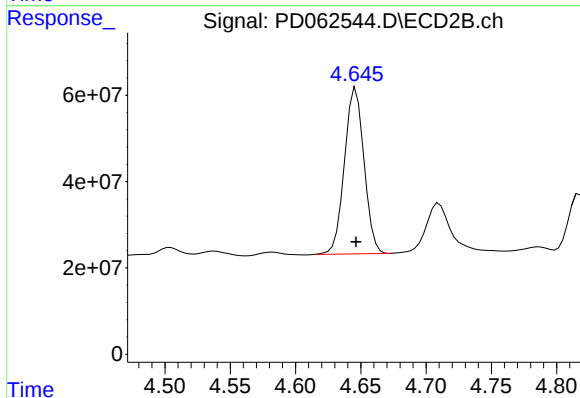
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 412514342
Conc: 21.81 ng/ml



#3 gamma-BHC (Lindane)

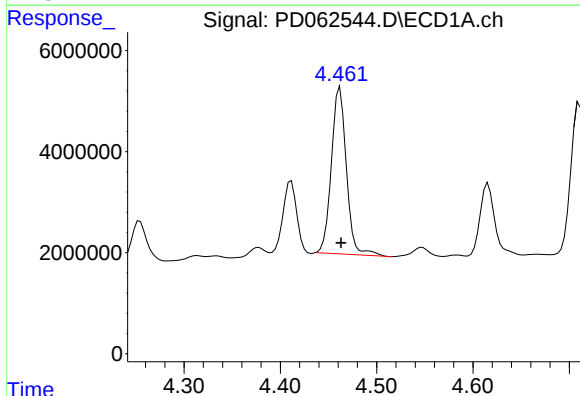
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 33658423
Conc: 25.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



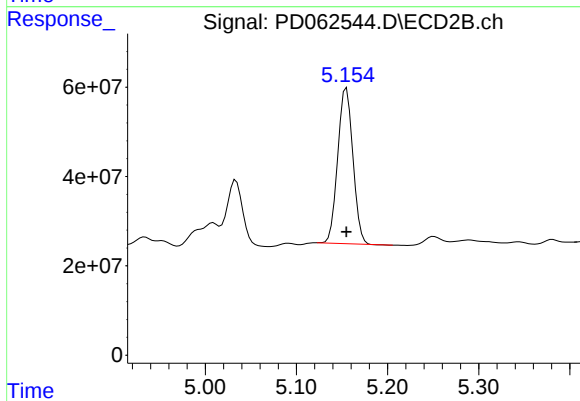
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 400515633
Conc: 23.18 ng/ml



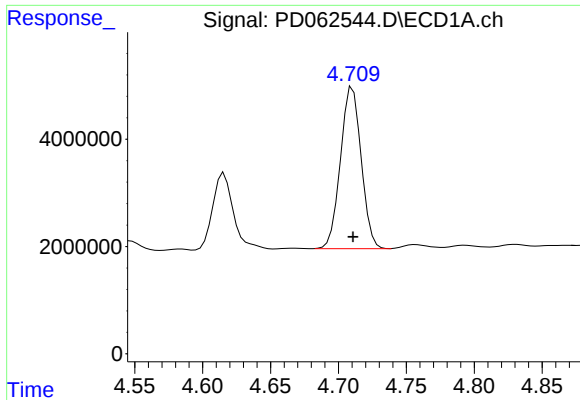
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 35808403
Conc: 27.89 ng/ml



#4 Heptachlor

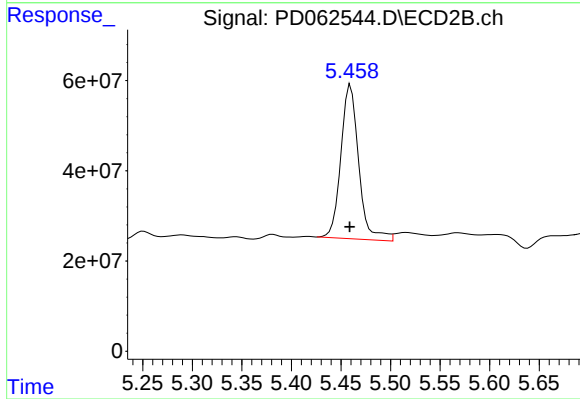
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 403756830
Conc: 23.20 ng/ml



#5 Aldrin

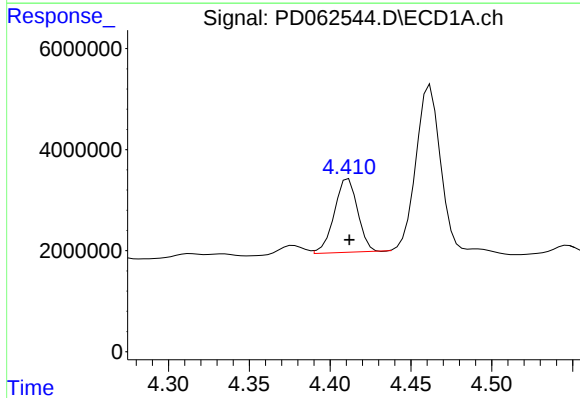
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 32059559
Conc: 24.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



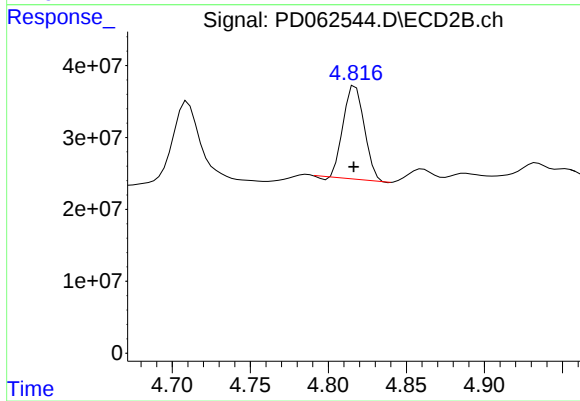
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 428290088
Conc: 24.76 ng/ml



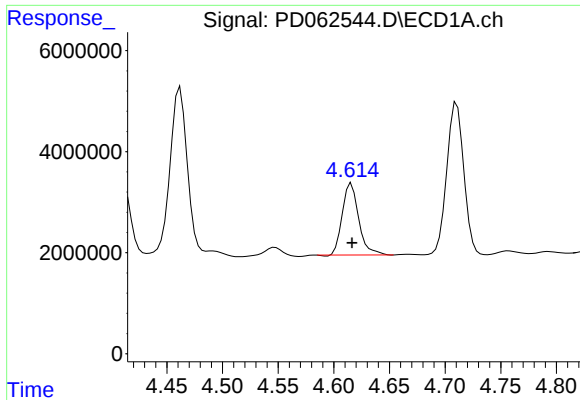
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 14645833
Conc: 23.59 ng/ml



#6 beta-BHC

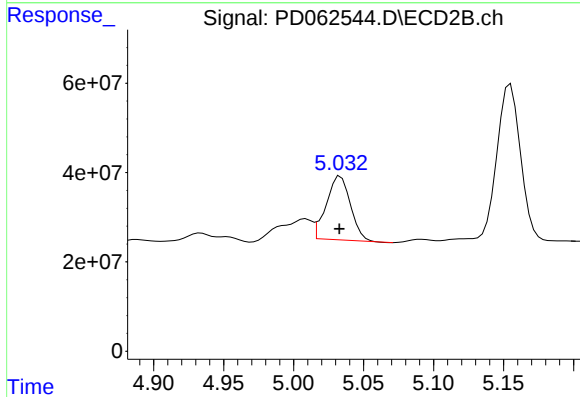
R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 121671251
Conc: 15.94 ng/ml



#7 delta-BHC

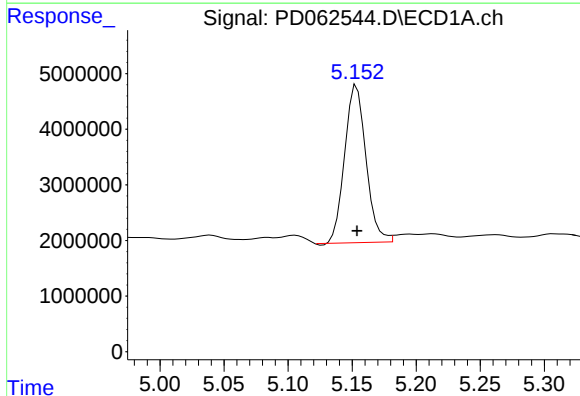
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 14602012
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



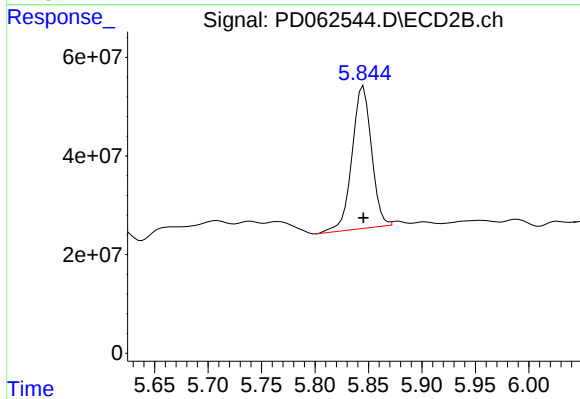
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 171382731
Conc: 9.24 ng/ml



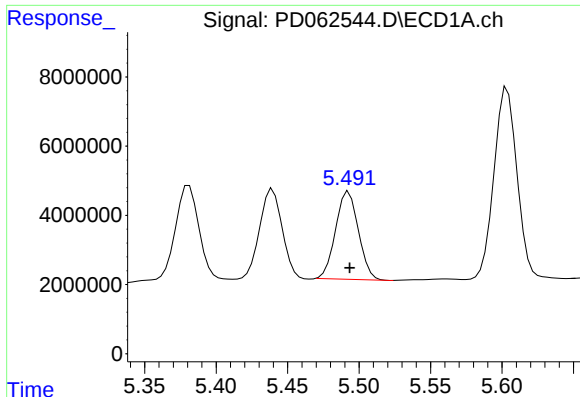
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 32819013
Conc: 26.78 ng/ml



#8 Heptachlor epoxide

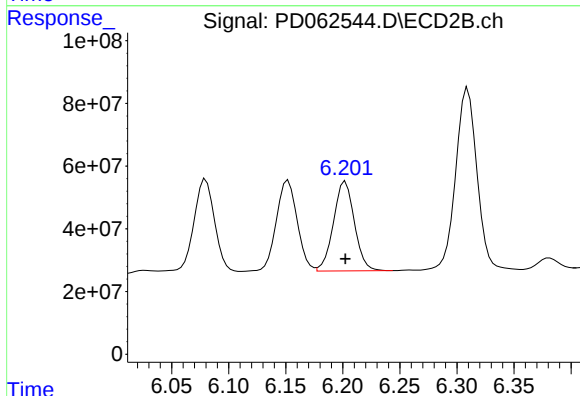
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 364579135
Conc: 22.73 ng/ml



#9 Endosulfan I

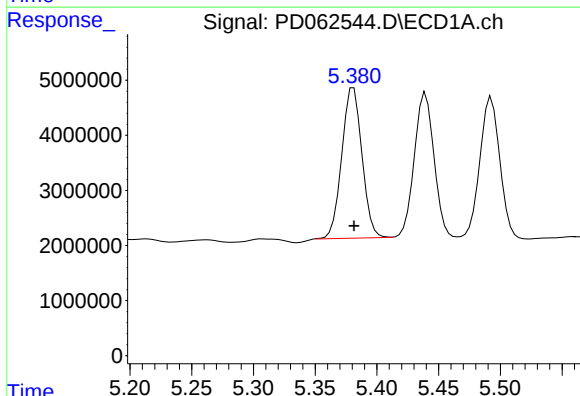
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 28252565
Conc: 25.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



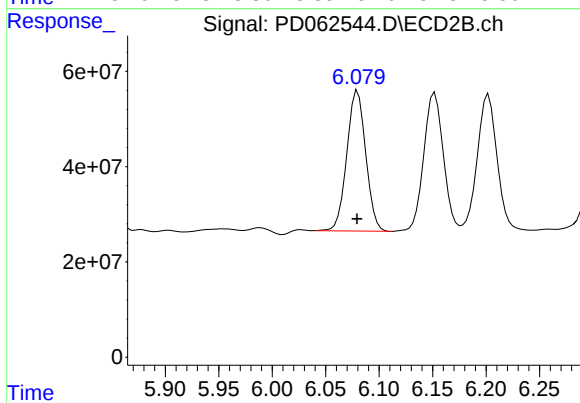
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 365264799
Conc: 24.90 ng/ml



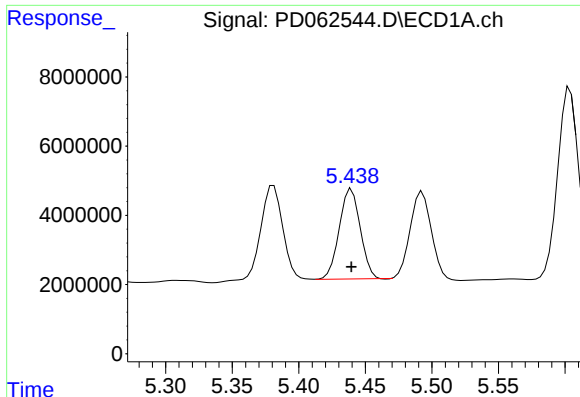
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 31049245
Conc: 24.77 ng/ml



#10 trans-Chlordane

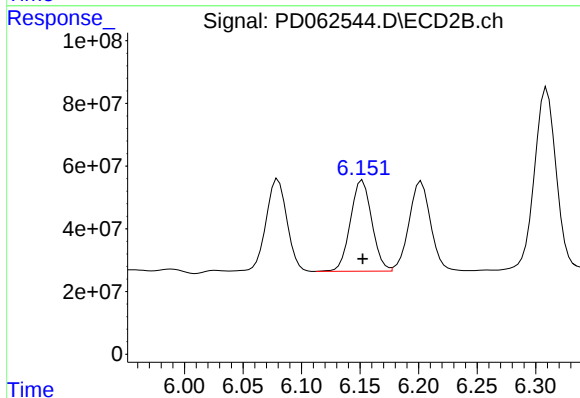
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 363489301
Conc: 22.19 ng/ml



#11 cis-Chlordane

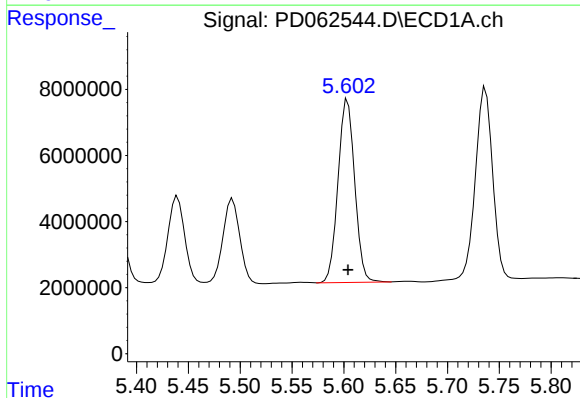
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 28717592
Conc: 23.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



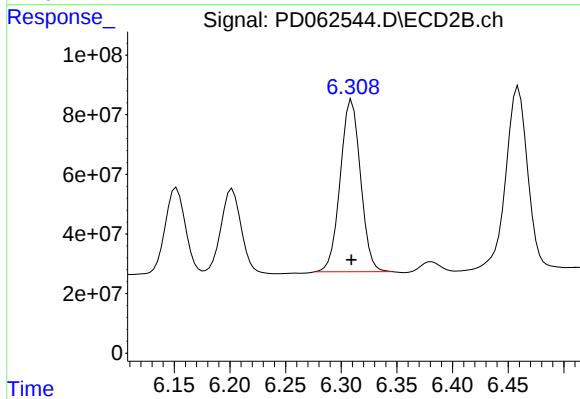
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 369631923
Conc: 23.81 ng/ml



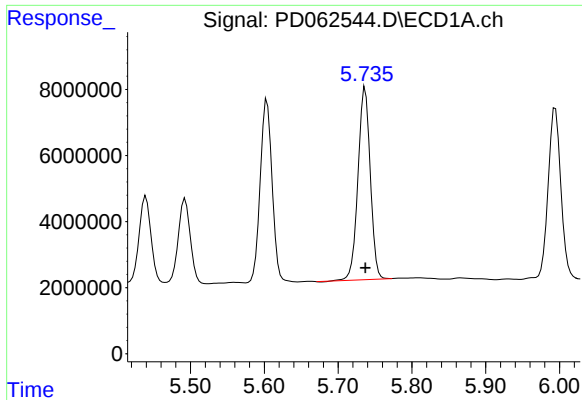
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 62078707
Conc: 50.16 ng/ml



#12 4,4'-DDE

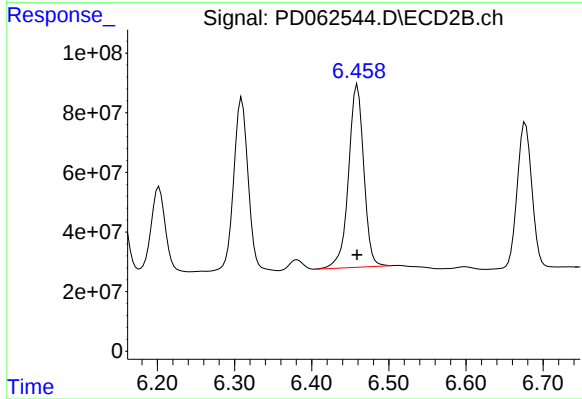
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 732769702
Conc: 46.76 ng/ml



#13 Dieldrin

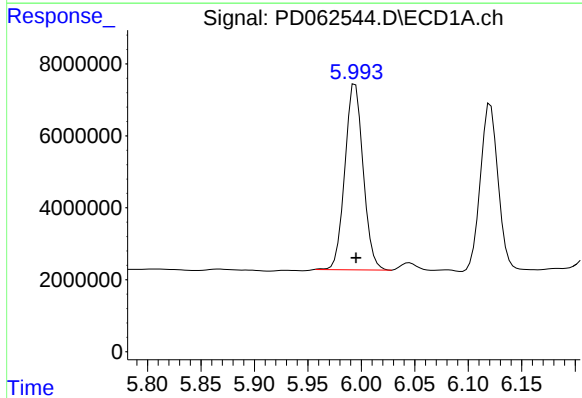
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 67253425
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



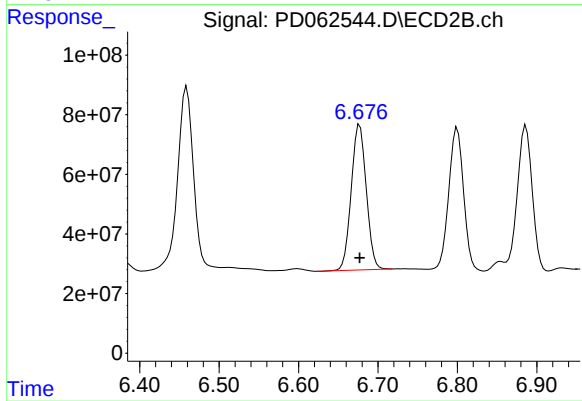
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 836743202
Conc: 53.96 ng/ml



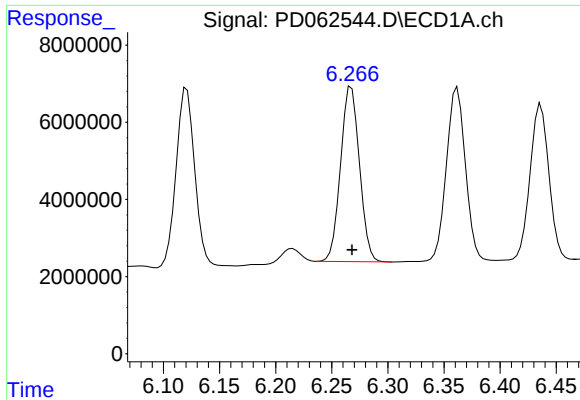
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 61495667
Conc: 58.12 ng/ml



#14 Endrin

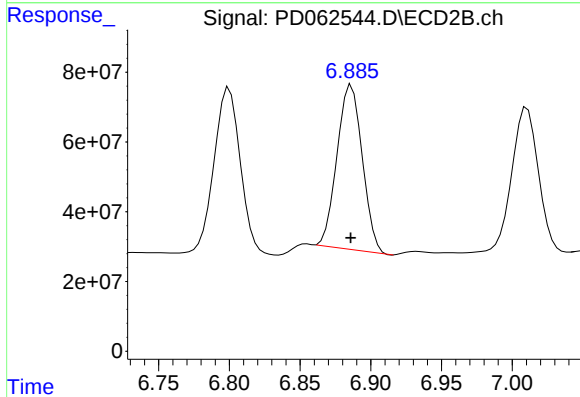
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 640356302
Conc: 51.35 ng/ml



#15 Endosulfan II

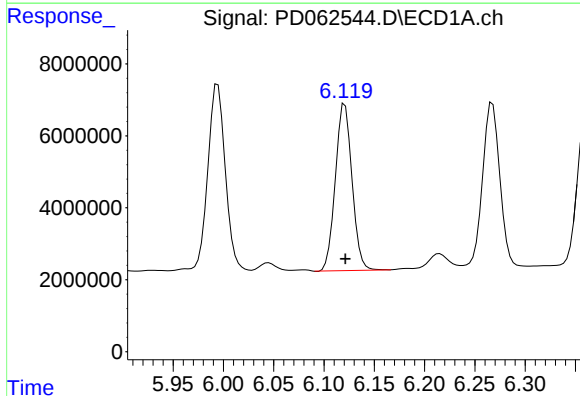
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 53110621
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



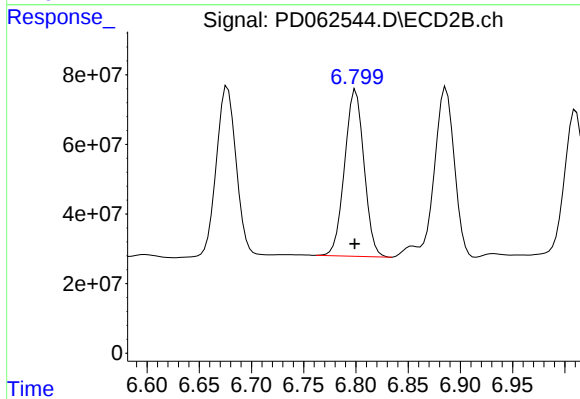
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 588059768
Conc: 46.99 ng/ml



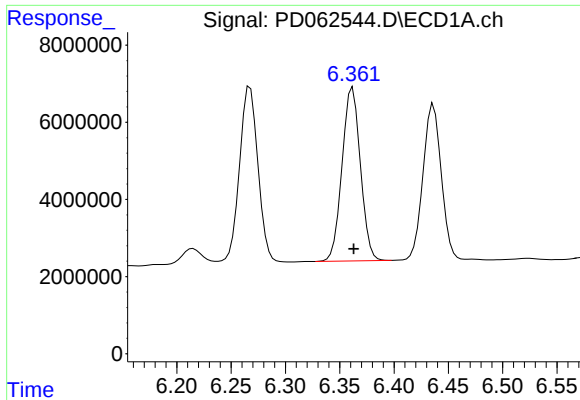
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 53355455
Conc: 53.58 ng/ml



#16 4,4'-DDD

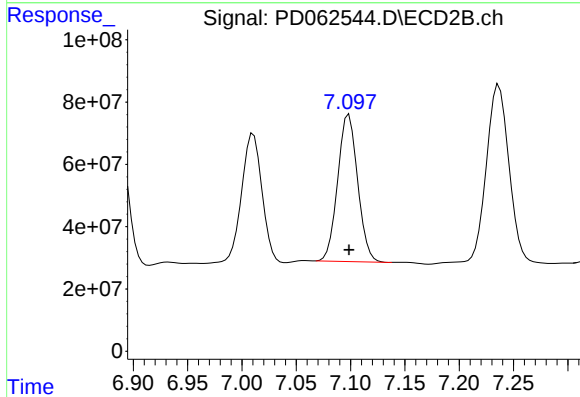
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 618367490
Conc: 49.75 ng/ml



#17 4,4'-DDT

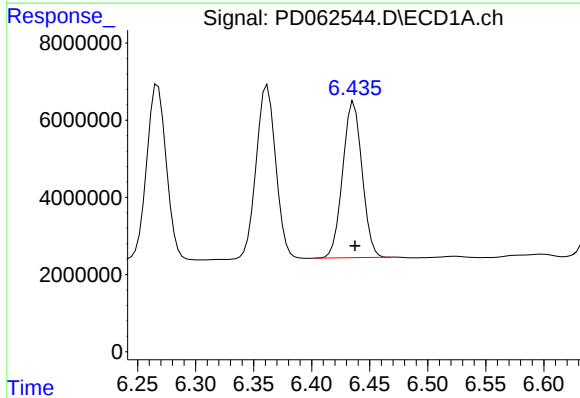
R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 52883542
Conc: 56.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



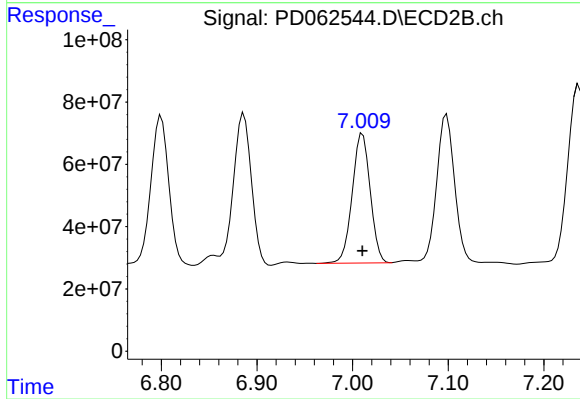
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 604838840
Conc: 50.94 ng/ml



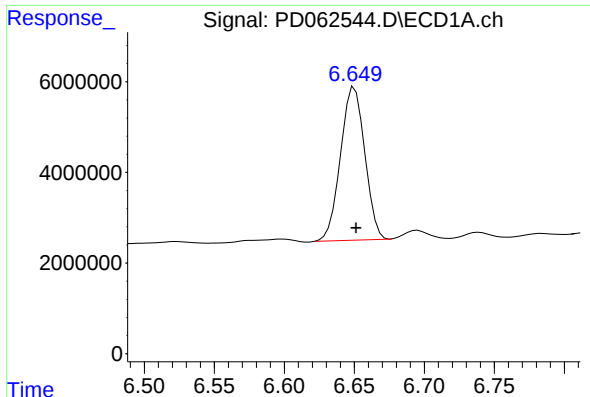
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 47026972
Conc: 52.71 ng/ml



#18 Endrin aldehyde

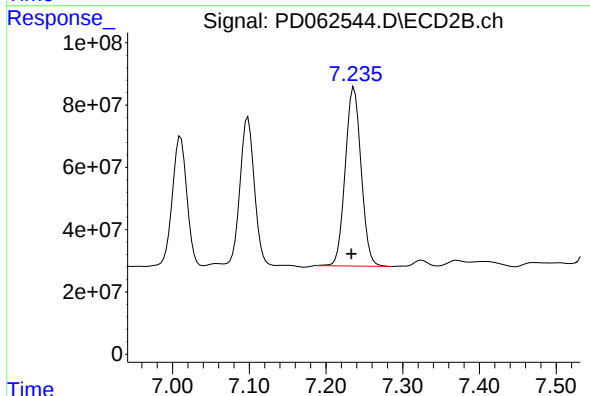
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 544770503
Conc: 49.93 ng/ml



#19 Endosulfan Sulfate

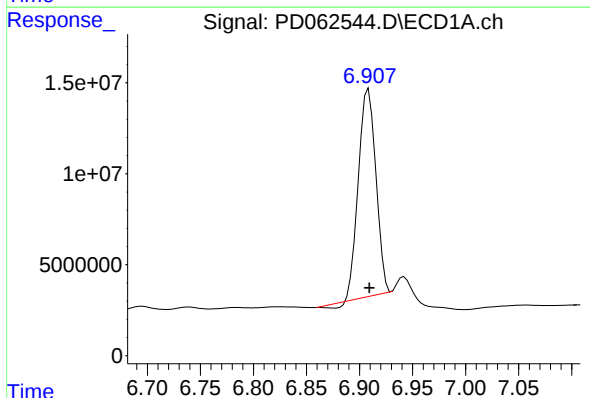
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 40768124
Conc: 40.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



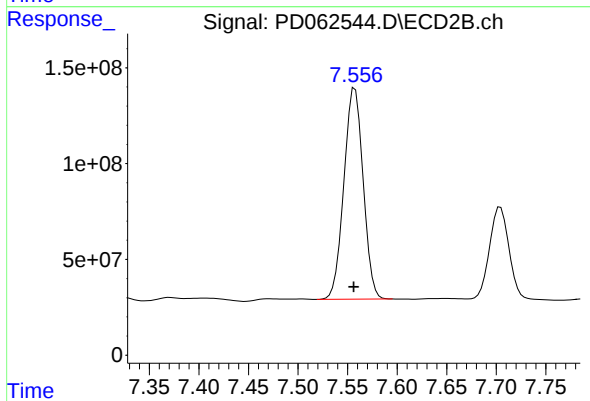
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.004 min
Response: 829538193
Conc: 65.00 ng/ml



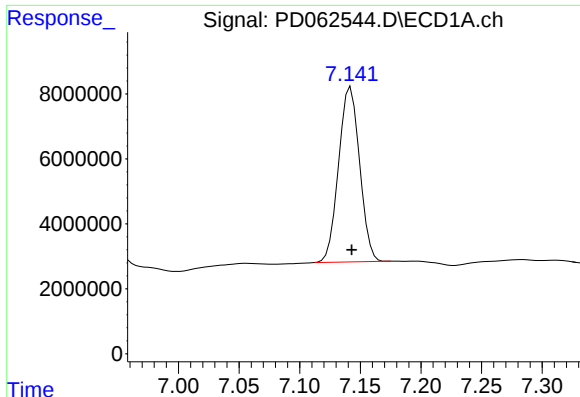
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 129522460
Conc: 242.75 ng/ml



#20 Methoxychlor

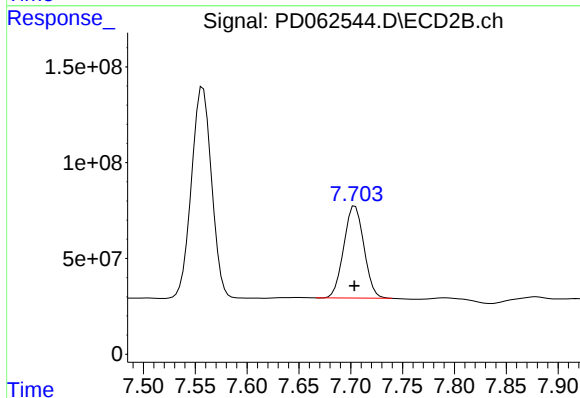
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1491391281
Conc: 263.12 ng/ml



#21 Endrin ketone

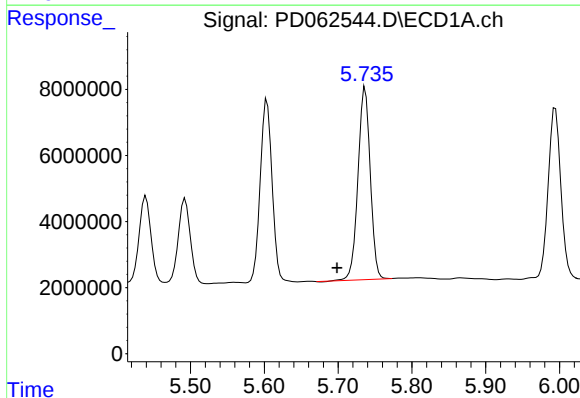
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 65017579
Conc: 55.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



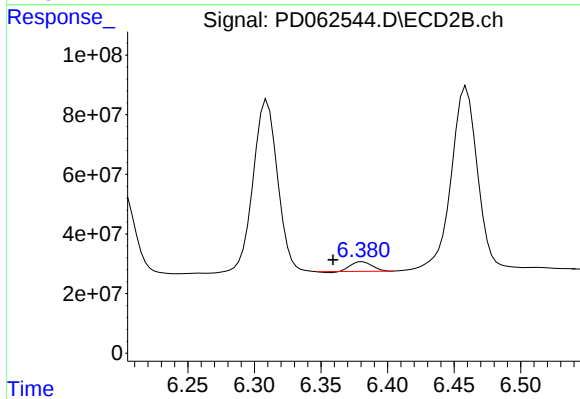
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 650984097
Conc: 52.90 ng/ml



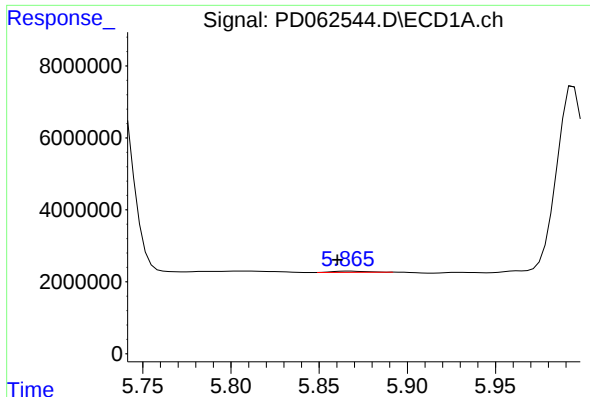
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 67253425
Conc: 9022.04 ng/ml



#22 Toxaphene-1

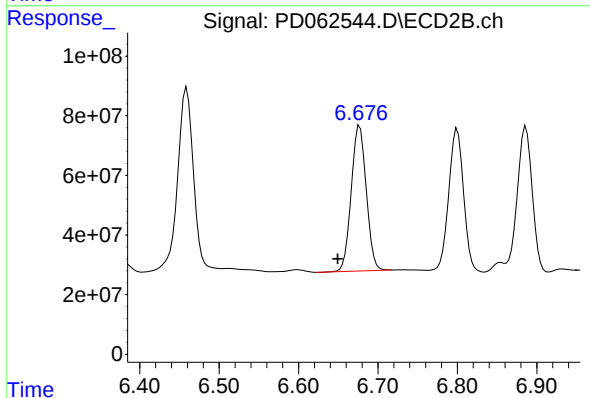
R.T.: 6.381 min
Delta R.T.: 0.022 min
Response: 34419181
Conc: 518.04 ng/ml



#23 Toxaphene-2

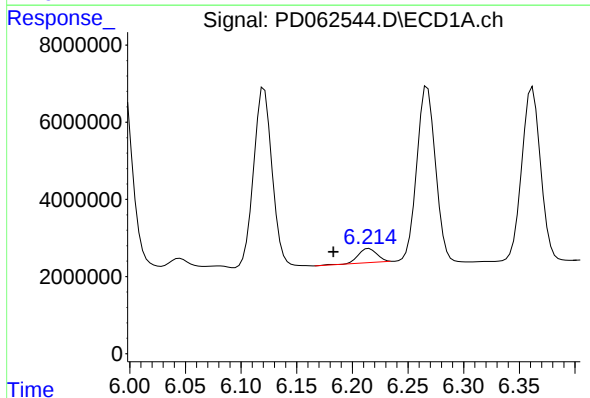
R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 424145
Conc: 57.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



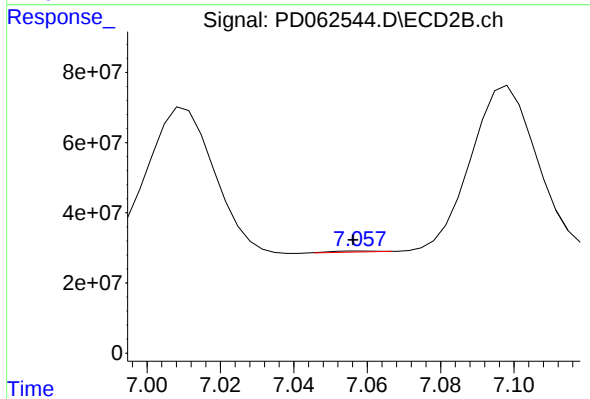
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 640356302
Conc: 7689.25 ng/ml



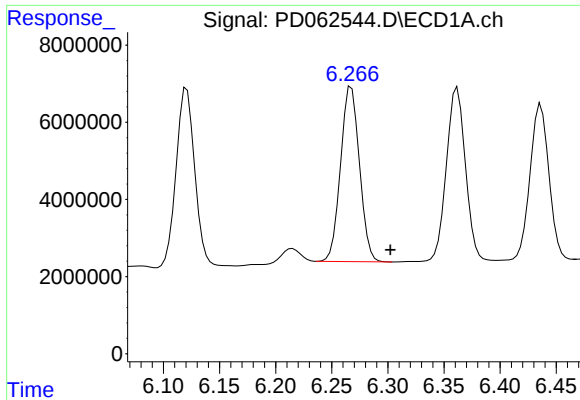
#24 Toxaphene-3

R.T.: 6.215 min
Delta R.T.: 0.032 min
Response: 4444900
Conc: 540.93 ng/ml



#24 Toxaphene-3

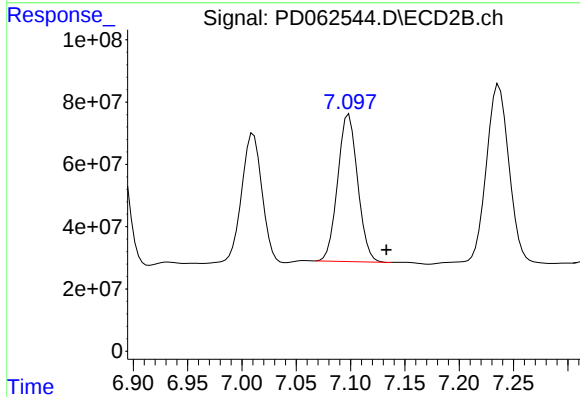
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 2268515
Conc: 20.58 ng/ml



#25 Toxaphene-4

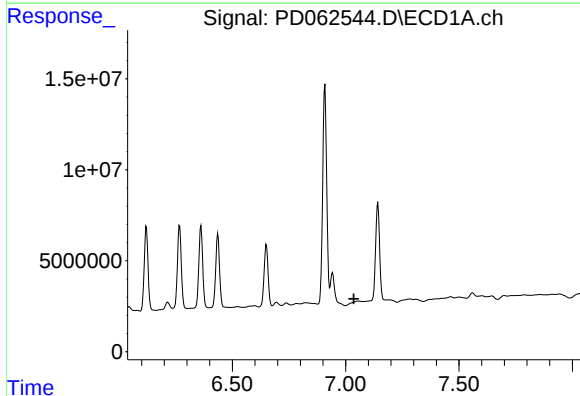
R.T.: 6.267 min
Delta R.T.: -0.035 min
Response: 53110621
Conc: 2757.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



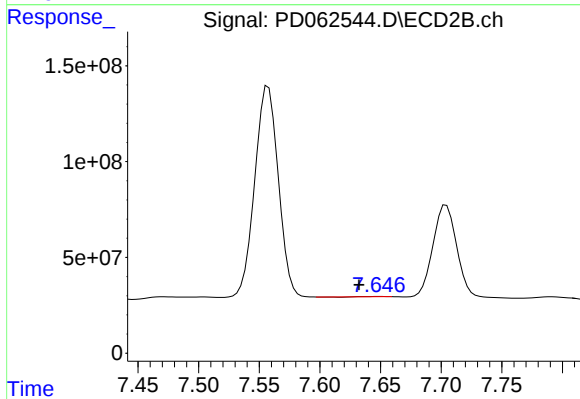
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.035 min
Response: 604838840
Conc: 1899.69 ng/ml



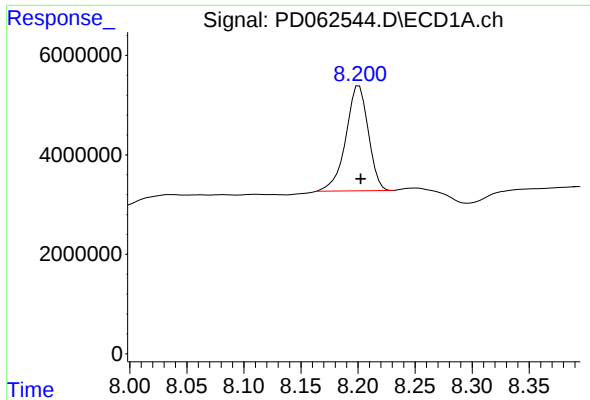
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: 0.021 min
Response: -338708
Conc: N.D.



#26 Toxaphene-5

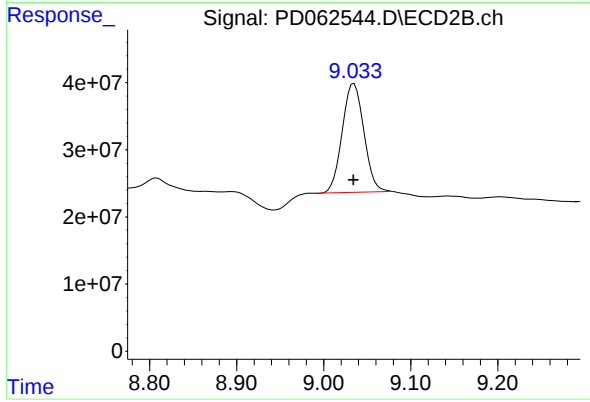
R.T.: 7.648 min
Delta R.T.: 0.016 min
Response: 286996
Conc: 2.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 28886084
Conc: 26.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 280661506
Conc: 25.71 ng/ml