

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
 Data File : PD070857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 15:29
 Operator : AR\AJ
 Sample : PB146132BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:09:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 15:03:36 2022
 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

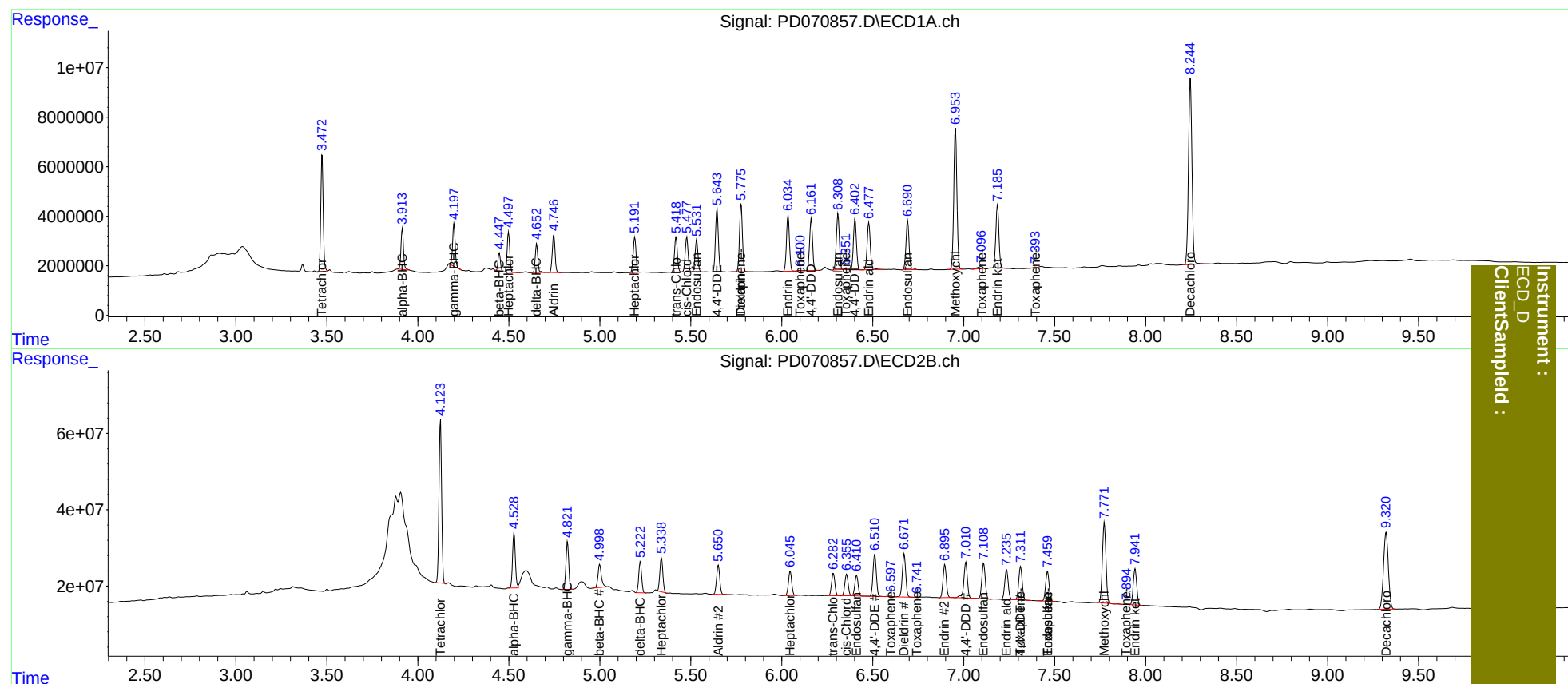
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	43854669	430.9E6	18.848	19.098
27)	SA Decachlor...	8.246	9.321	99303006	373.2E6	41.336	42.149
Target Compounds							
2)	A alpha-BHC	3.915	4.529	15973045	154.5E6	4.524	4.998
3)	MA gamma-BHC...	4.199	4.823	16974480	131.7E6	5.024	5.169
4)	MA Heptachlor	4.499	5.339	16174078	103.4E6	4.747	5.240
5)	MB Aldrin	4.747	5.651	16218583	92297263	4.608	5.460
6)	B beta-BHC	4.448	5.000	6529675	79483367	4.397	6.589 #
7)	B delta-BHC	4.653	5.223	11639995	89245886	3.444	4.068
8)	B Heptachlo...	5.192	6.047	15502726	79837223	4.842	5.609
9)	A Endosulfan I	5.532	6.412	14142717	68654686	4.883	5.423
10)	B trans-Chl...	5.419	6.284	15638764	74955348	4.719	5.232
11)	B cis-Chlor...	5.478	6.356	15416361	72381590	4.773	5.218
12)	B 4,4'-DDE	5.645	6.511	28412240	140.9E6	9.144	10.708
13)	MA Dieldrin	5.777	6.673	30546995	148.0E6	9.373	11.209
14)	MA Endrin	6.035	6.896	25677198	109.2E6	9.555	10.709
15)	B Endosulfa...	6.309	7.110	25848633	123.0E6	9.785	11.280
16)	A 4,4'-DDD	6.162	7.012	23907132	126.7E6	9.596	11.682
17)	MA 4,4'-DDT	6.403	7.313	23820663	116.1E6	9.051	10.656
18)	B Endrin al...	6.479	7.236	23422248	105.1E6	10.445	11.358
19)	B Endosulfa...	6.692	7.461	23887034	104.1E6	9.012	9.678
20)	A Methoxychlor	6.955	7.773	68589530	286.1E6	51.727	57.213
21)	B Endrin ke...	7.186	7.942	30587624	126.5E6	10.381	10.819
22)	Toxaphene-1	5.777f	6.597	30546995	2793091	2060.042	29.579 #
23)	Toxaphene-2	6.101	6.743	105157	154274	6.690	2.240 #
24)	Toxaphene-3	6.351	7.313f	313095	116.1E6	21.375	443.790 #
25)	Toxaphene-4	7.097	7.461	1842530	104.1E6	26.415	495.657 #
26)	Toxaphene-5	7.394	7.894	124299	747726	3.466	6.212 #

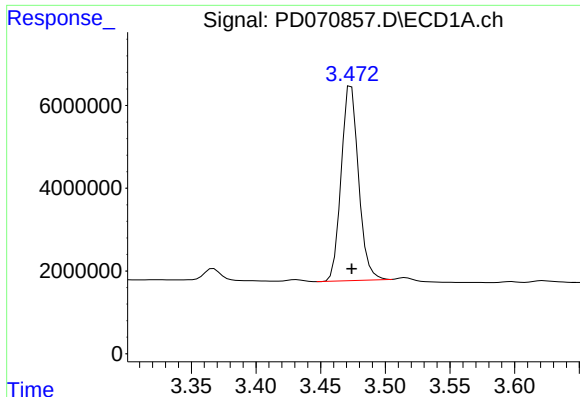
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
Data File : PD070857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 15:29
Operator : AR\AJ
Sample : PB146132BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:09:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 13 15:03:36 2022
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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

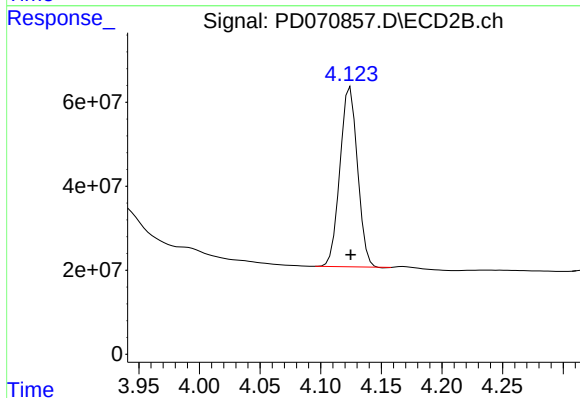




#1 Tetrachloro-m-xylene

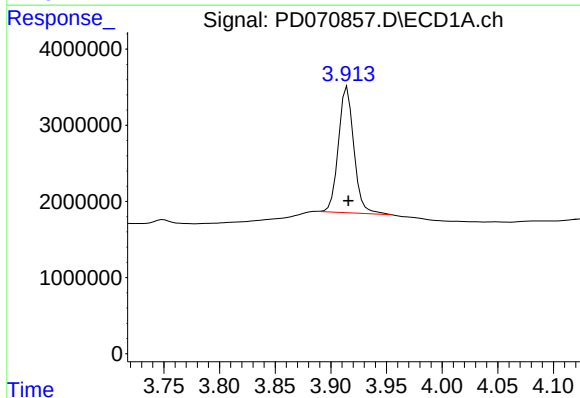
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 43854669
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



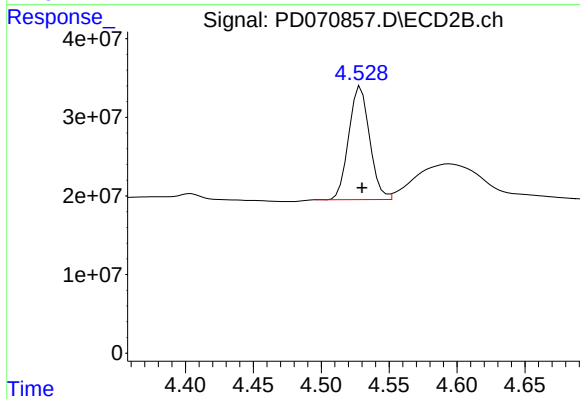
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 430932759
Conc: 19.10 ng/ml



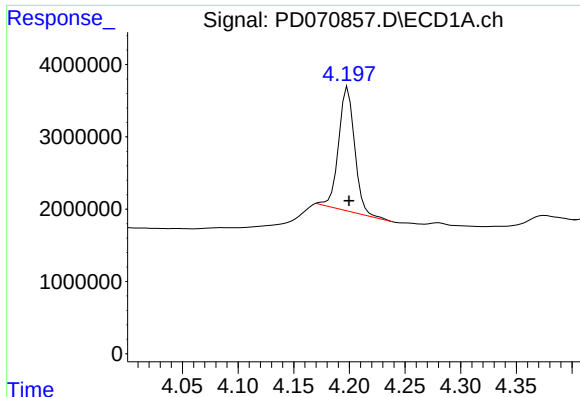
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 15973045
Conc: 4.52 ng/ml



#2 alpha-BHC

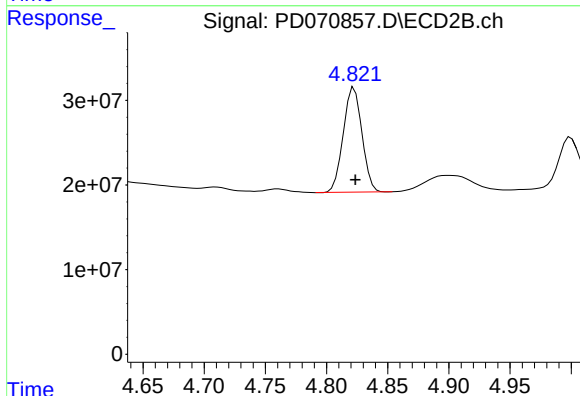
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 154470652
Conc: 5.00 ng/ml



#3 gamma-BHC (Lindane)

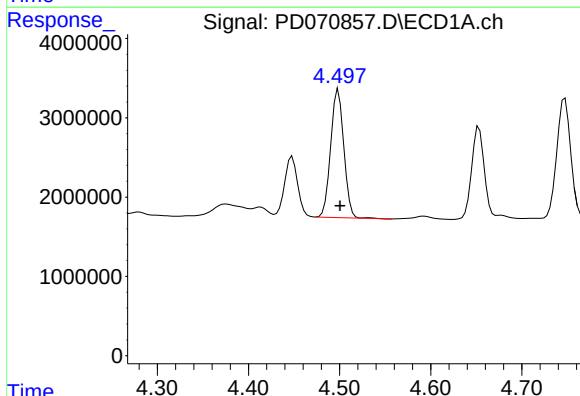
R.T.: 4.199 min
Delta R.T.: -0.001 min
Response: 16974480
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



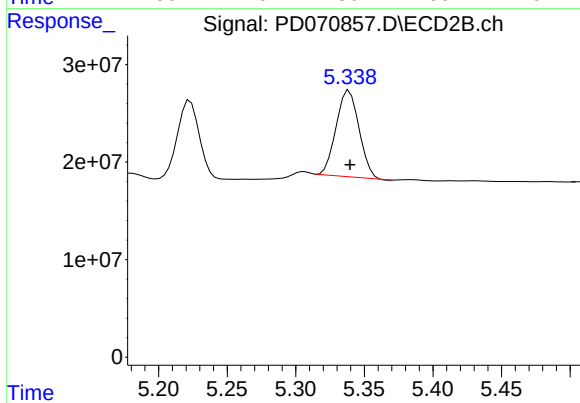
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 131662154
Conc: 5.17 ng/ml



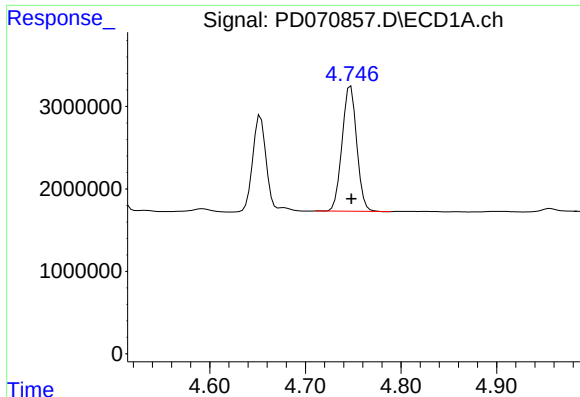
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 16174078
Conc: 4.75 ng/ml



#4 Heptachlor

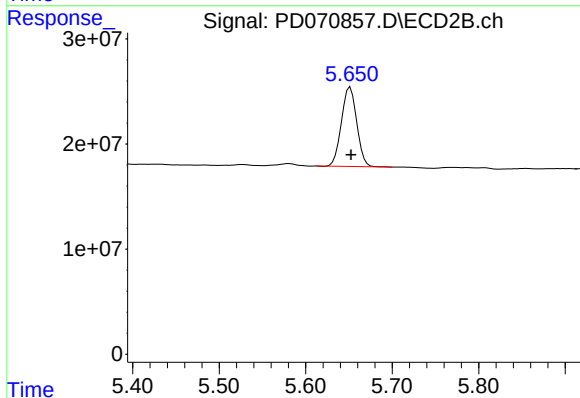
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 103374616
Conc: 5.24 ng/ml



#5 Aldrin

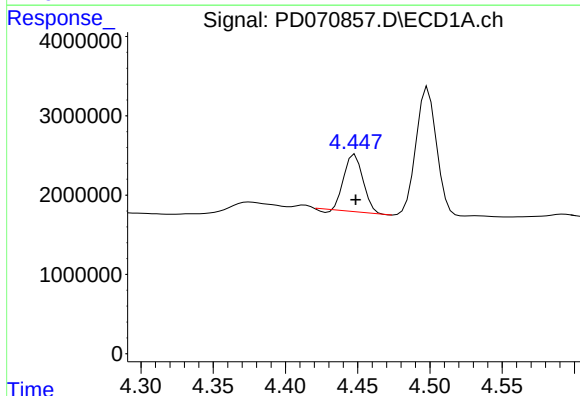
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 16218583
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



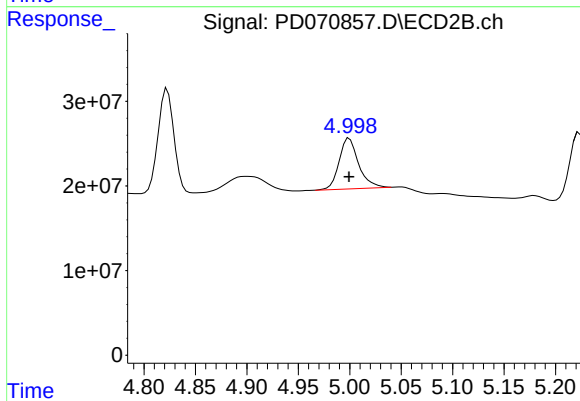
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 92297263
Conc: 5.46 ng/ml



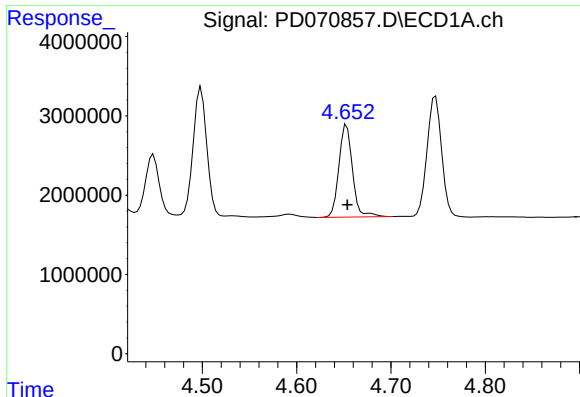
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 6529675
Conc: 4.40 ng/ml



#6 beta-BHC

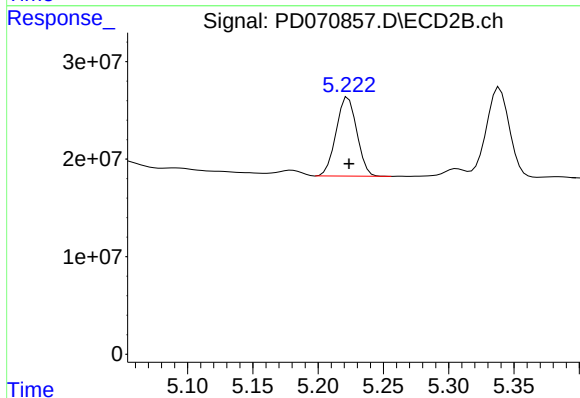
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 79483367
Conc: 6.59 ng/ml



#7 delta-BHC

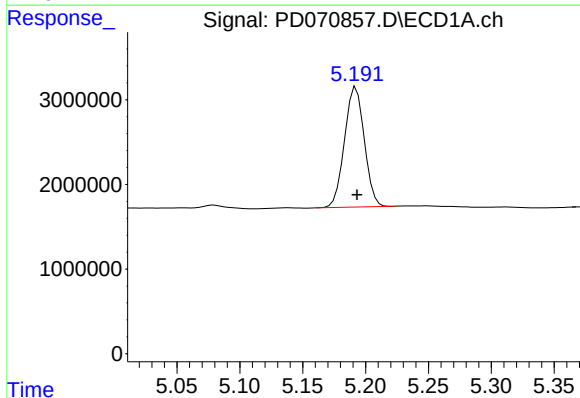
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 11639995
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



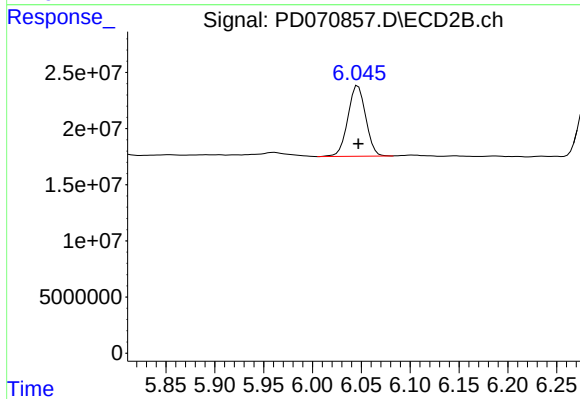
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 89245886
Conc: 4.07 ng/ml



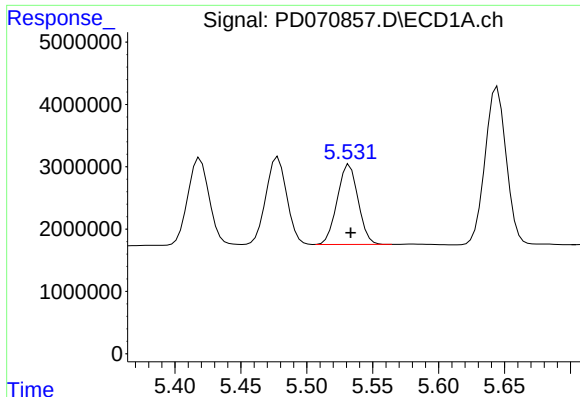
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 15502726
Conc: 4.84 ng/ml



#8 Heptachlor epoxide

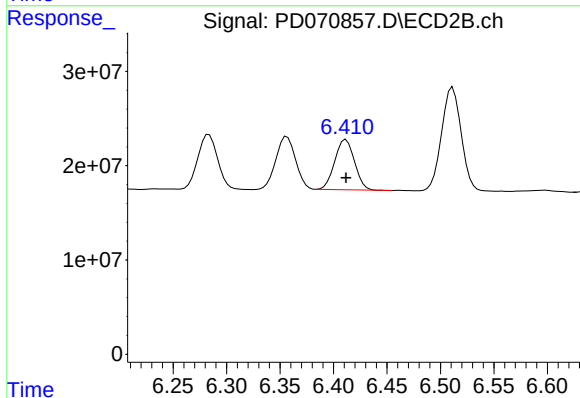
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 79837223
Conc: 5.61 ng/ml



#9 Endosulfan I

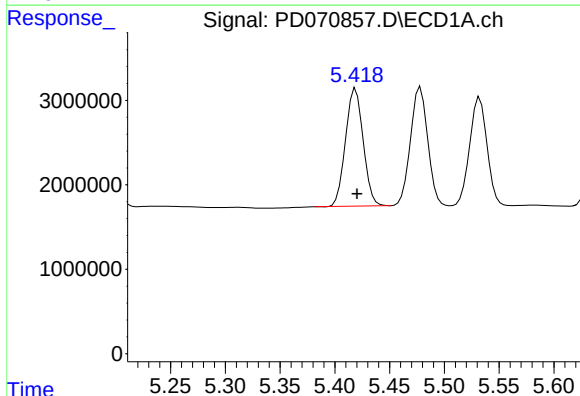
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 14142717
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



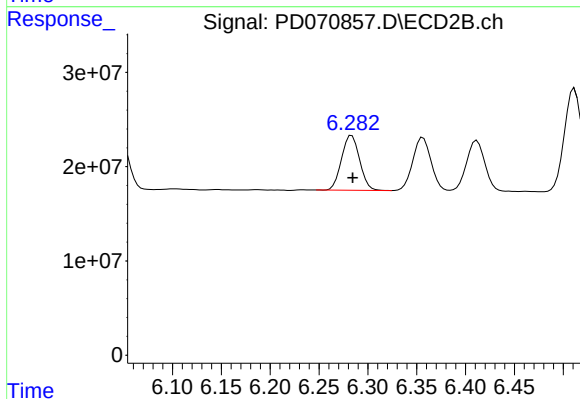
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 68654686
Conc: 5.42 ng/ml



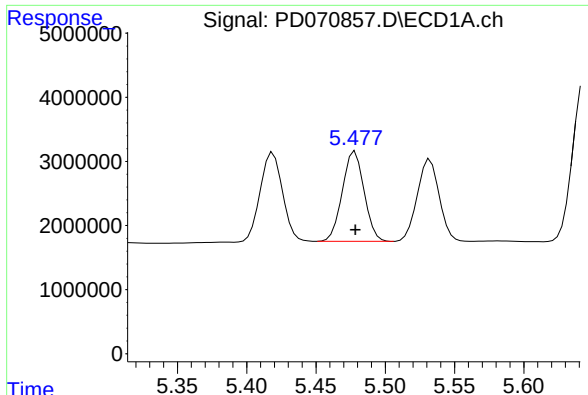
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 15638764
Conc: 4.72 ng/ml



#10 trans-Chlordane

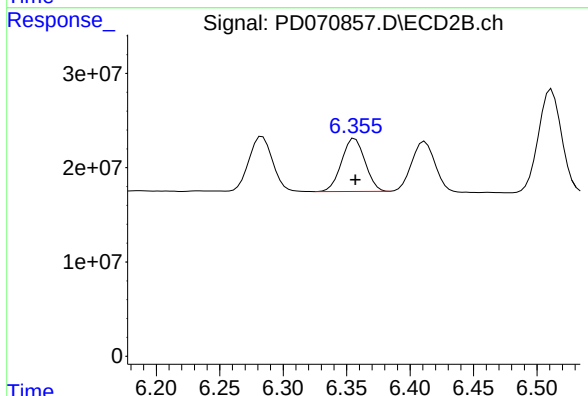
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 74955348
Conc: 5.23 ng/ml



#11 cis-Chlordane

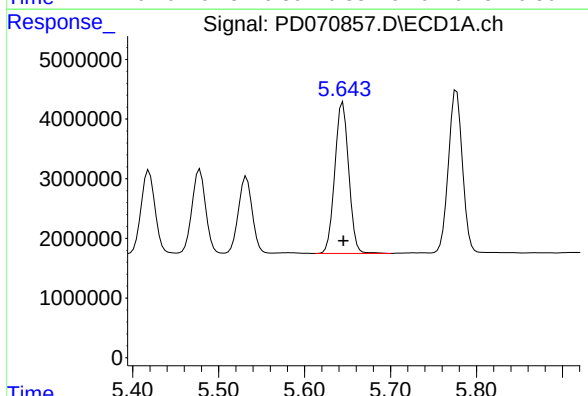
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 15416361
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



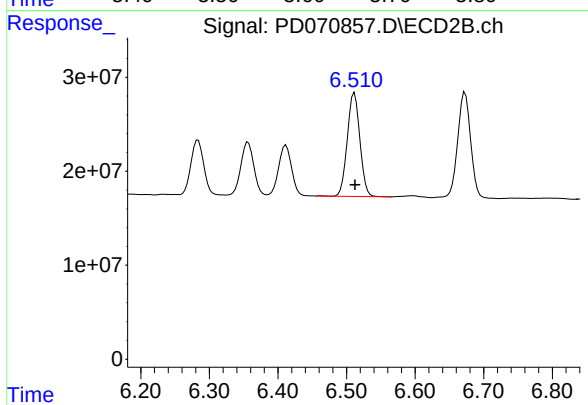
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72381590
Conc: 5.22 ng/ml



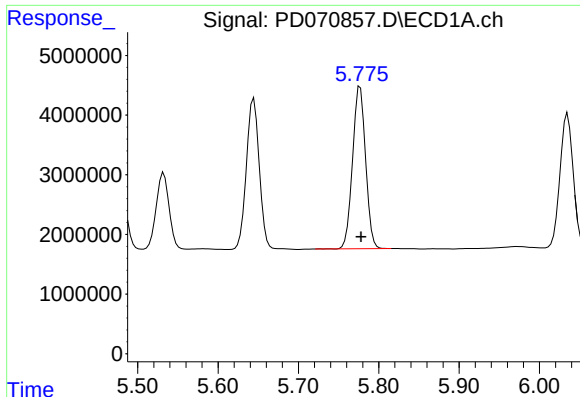
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 28412240
Conc: 9.14 ng/ml



#12 4,4'-DDE

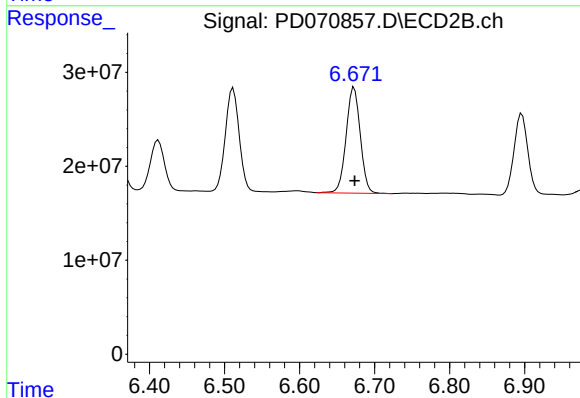
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 140875498
Conc: 10.71 ng/ml



#13 Dieldrin

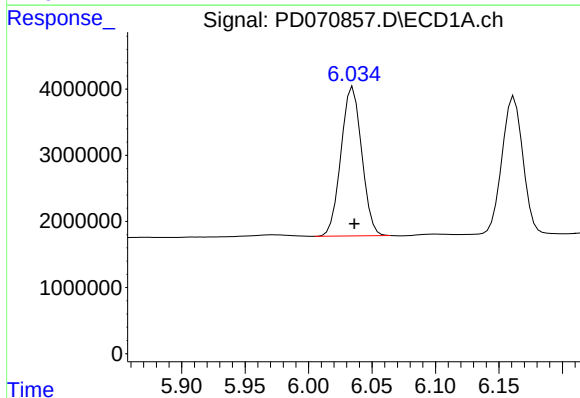
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 30546995
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



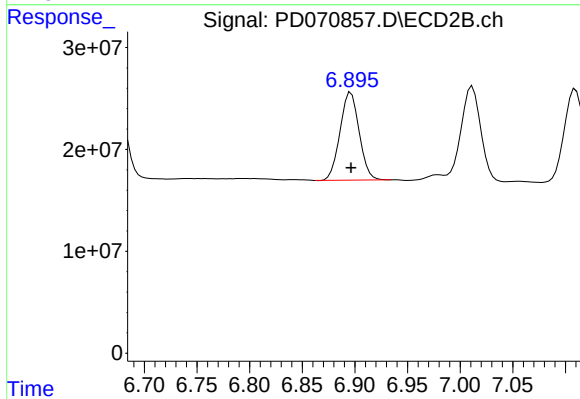
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 147983236
Conc: 11.21 ng/ml



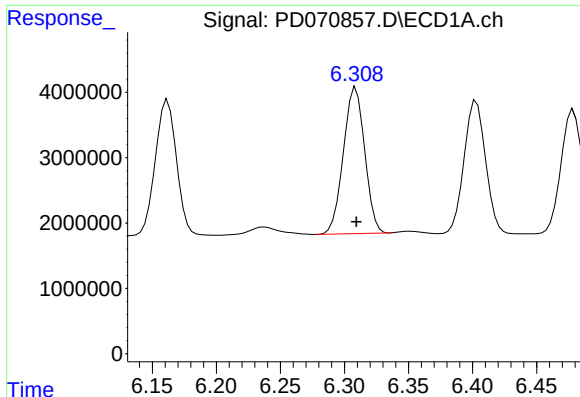
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 25677198
Conc: 9.55 ng/ml



#14 Endrin

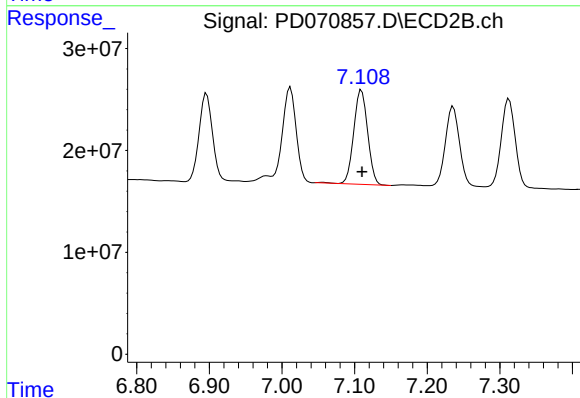
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 109154124
Conc: 10.71 ng/ml



#15 Endosulfan II

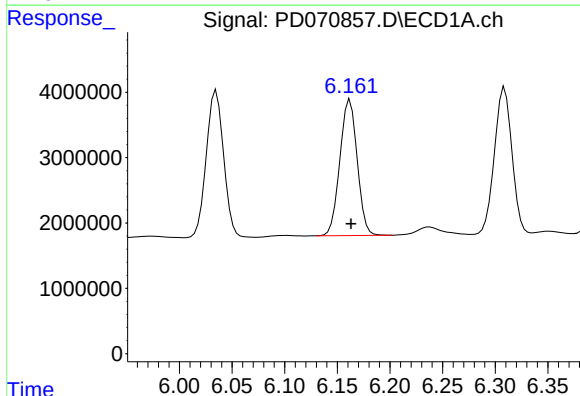
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 25848633
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



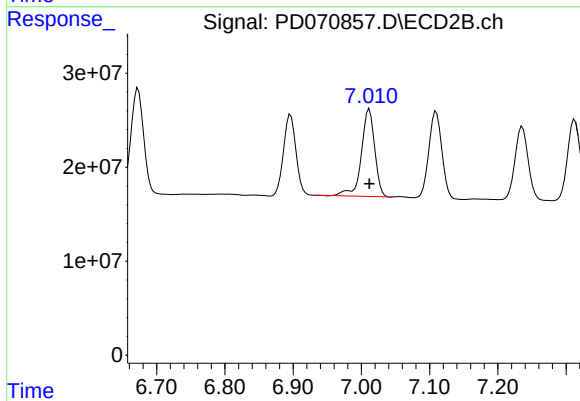
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 122999531
Conc: 11.28 ng/ml



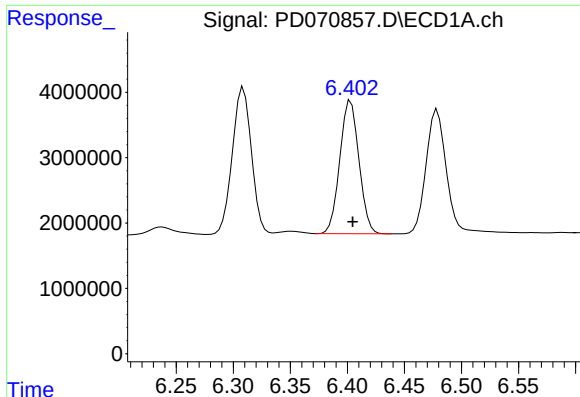
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 23907132
Conc: 9.60 ng/ml



#16 4,4'-DDD

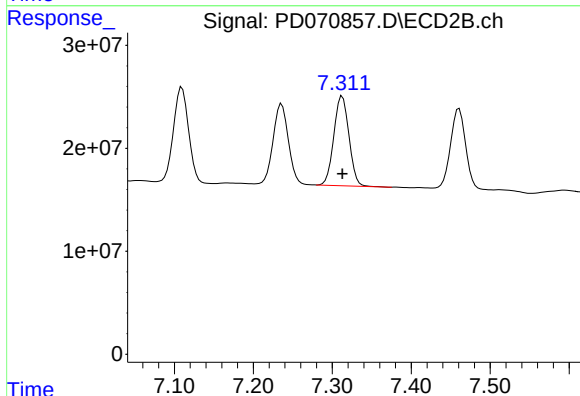
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 126746051
Conc: 11.68 ng/ml



#17 4,4'-DDT

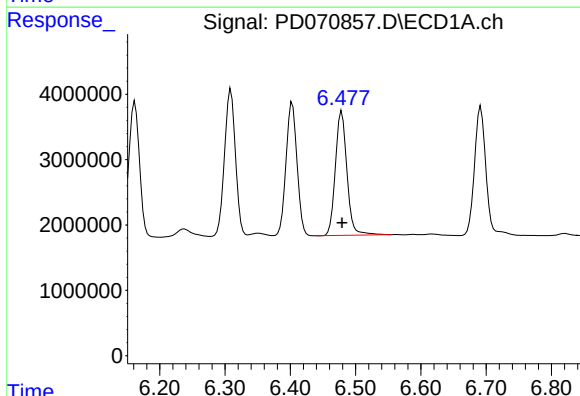
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 23820663
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



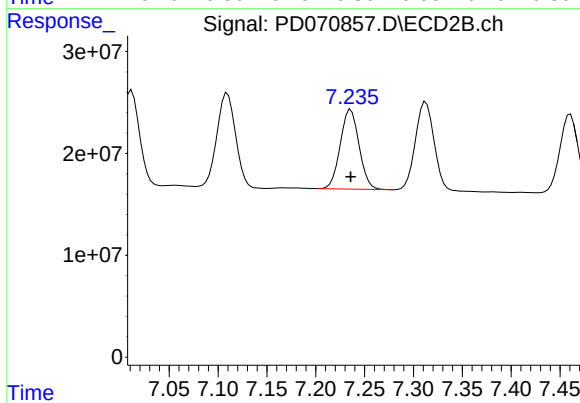
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 116098842
Conc: 10.66 ng/ml



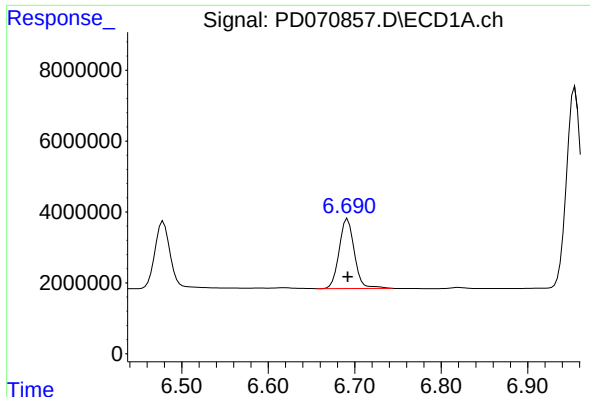
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 23422248
Conc: 10.45 ng/ml



#18 Endrin aldehyde

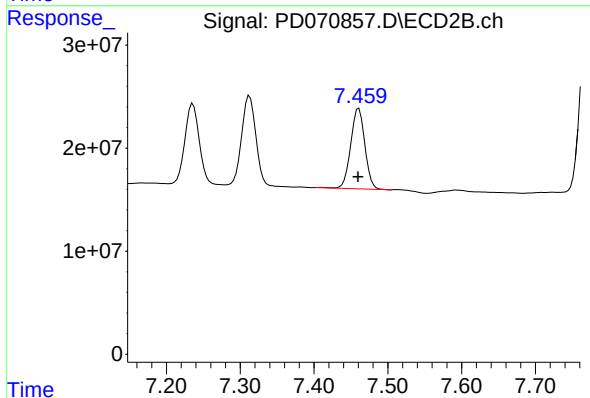
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 105064277
Conc: 11.36 ng/ml



#19 Endosulfan Sulfate

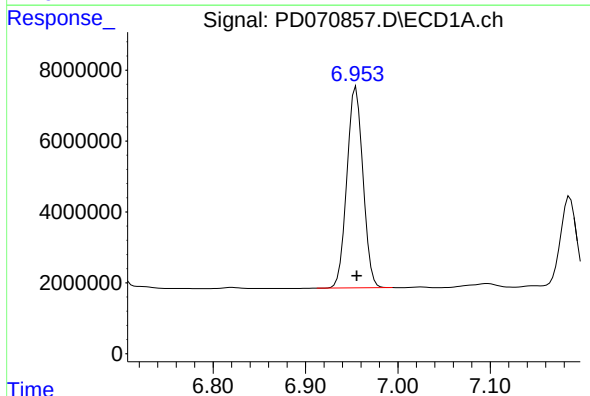
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 23887034
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



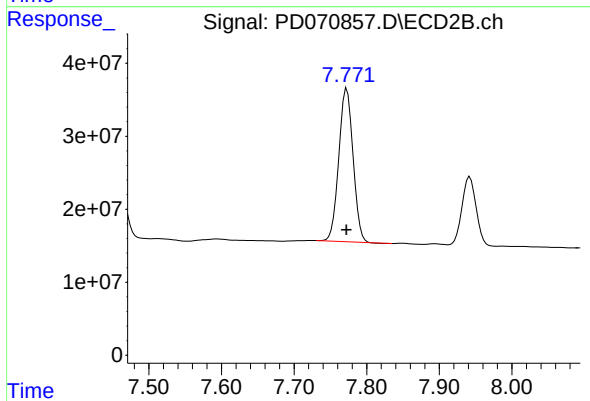
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 104116052
Conc: 9.68 ng/ml



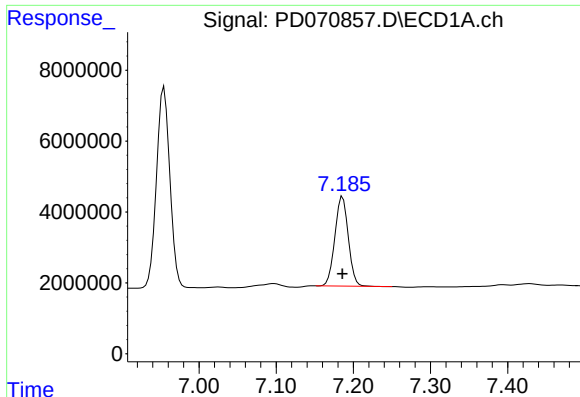
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 68589530
Conc: 51.73 ng/ml



#20 Methoxychlor

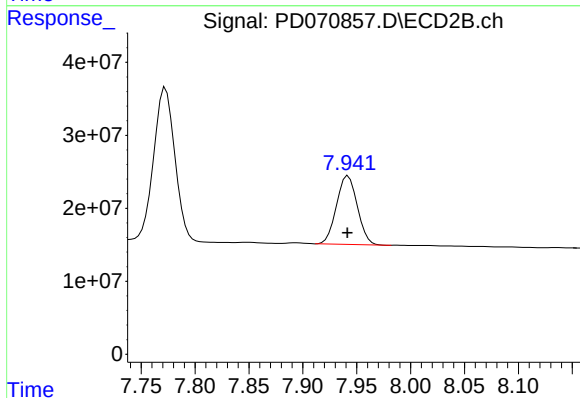
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 286126500
Conc: 57.21 ng/ml



#21 Endrin ketone

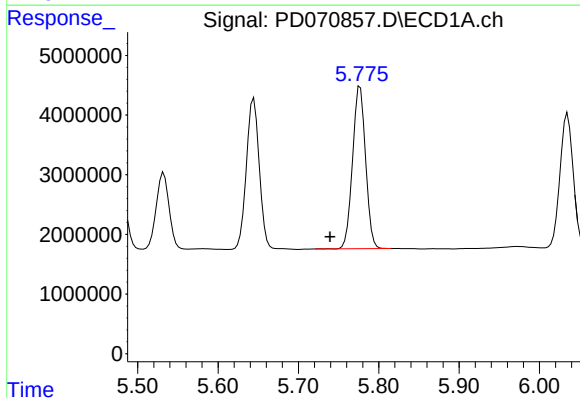
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 30587624
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



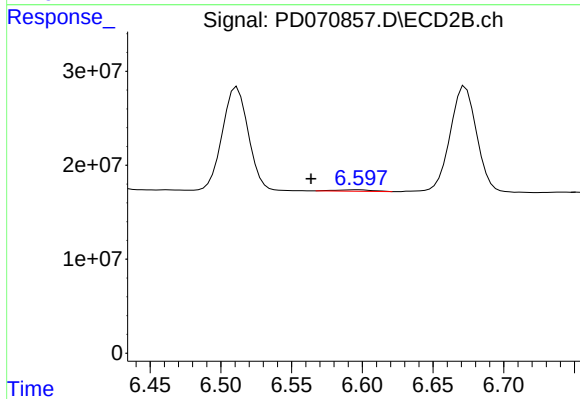
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 126521743
Conc: 10.82 ng/ml



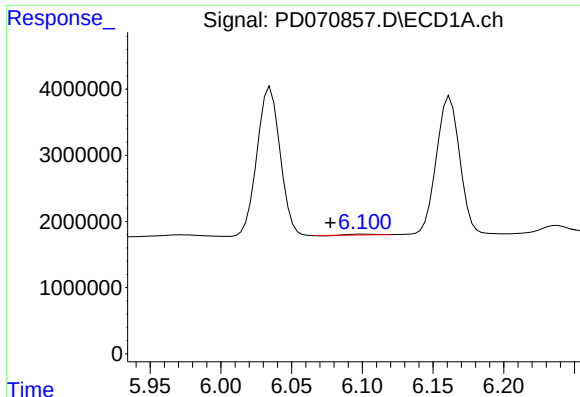
#22 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: 0.037 min
Response: 30546995
Conc: 2060.04 ng/ml



#22 Toxaphene-1

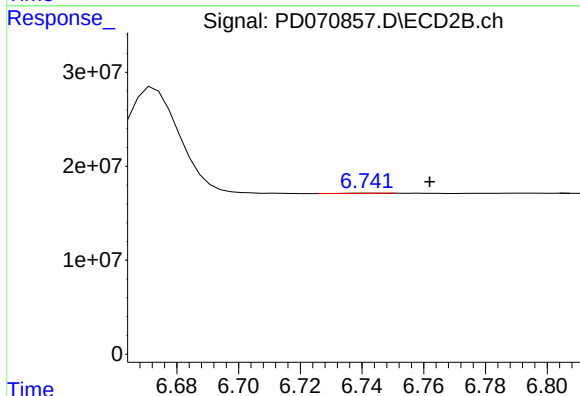
R.T.: 6.597 min
Delta R.T.: 0.033 min
Response: 2793091
Conc: 29.58 ng/ml



#23 Toxaphene-2

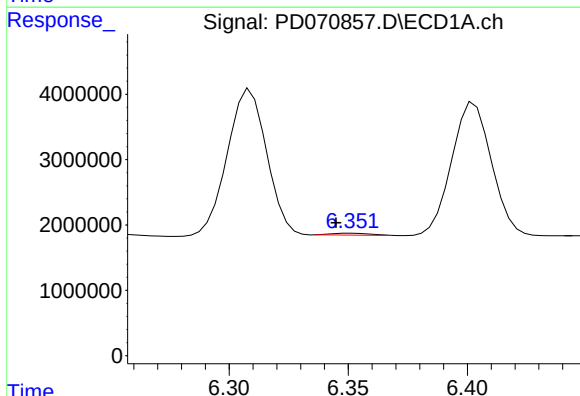
R.T.: 6.101 min
Delta R.T.: 0.023 min
Response: 105157
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



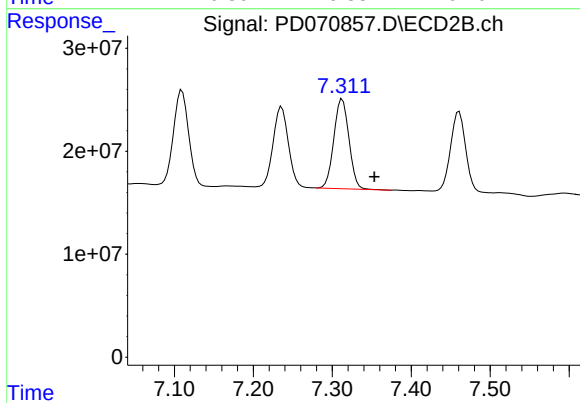
#23 Toxaphene-2

R.T.: 6.743 min
Delta R.T.: -0.019 min
Response: 154274
Conc: 2.24 ng/ml



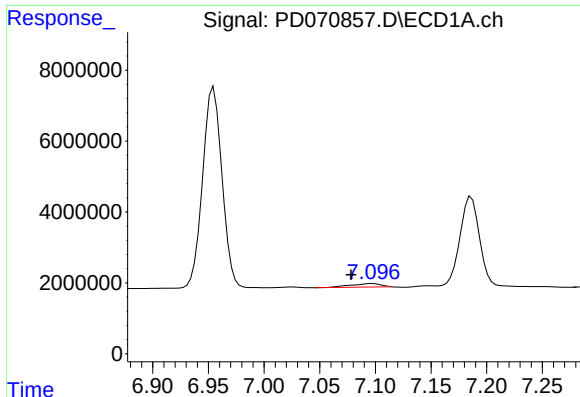
#24 Toxaphene-3

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 313095
Conc: 21.38 ng/ml



#24 Toxaphene-3

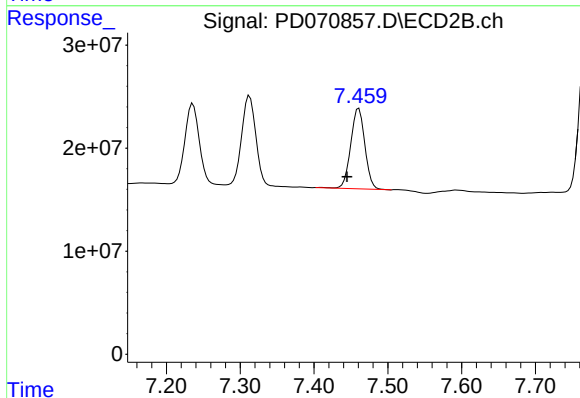
R.T.: 7.313 min
Delta R.T.: -0.041 min
Response: 116098842
Conc: 443.79 ng/ml



#25 Toxaphene-4

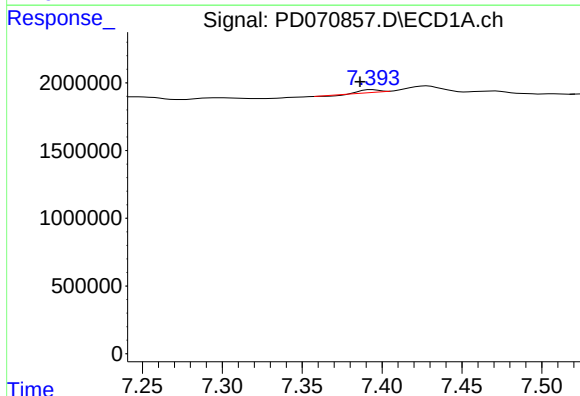
R.T.: 7.097 min
Delta R.T.: 0.019 min
Response: 1842530
Conc: 26.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



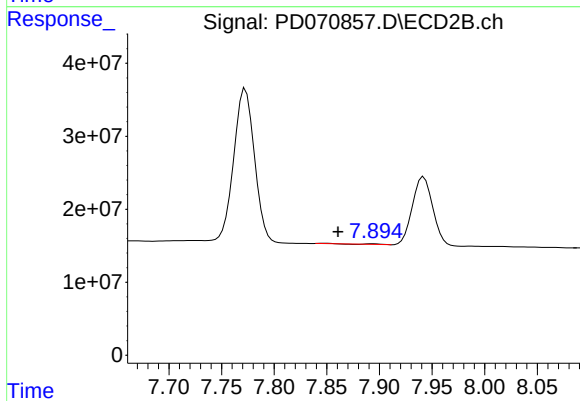
#25 Toxaphene-4

R.T.: 7.461 min
Delta R.T.: 0.016 min
Response: 104116052
Conc: 495.66 ng/ml



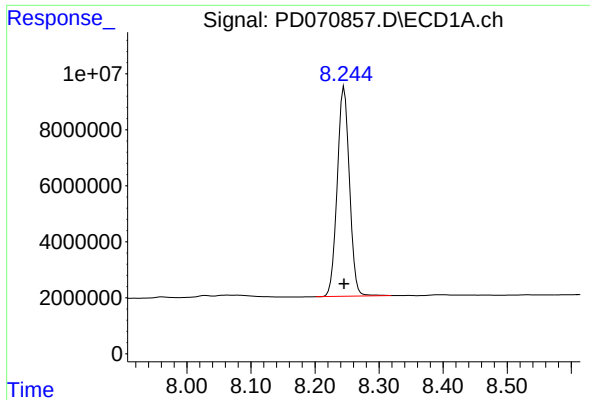
#26 Toxaphene-5

R.T.: 7.394 min
Delta R.T.: 0.008 min
Response: 124299
Conc: 3.47 ng/ml



#26 Toxaphene-5

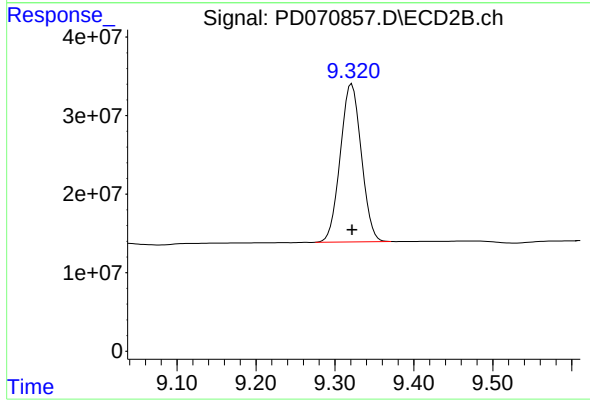
R.T.: 7.894 min
Delta R.T.: 0.033 min
Response: 747726
Conc: 6.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 99303006
Conc: 41.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 373204985
Conc: 42.15 ng/ml