

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120421\
 Data File : PD067224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 14:24
 Operator : AR\AJ
 Sample : PB141071BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:41:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

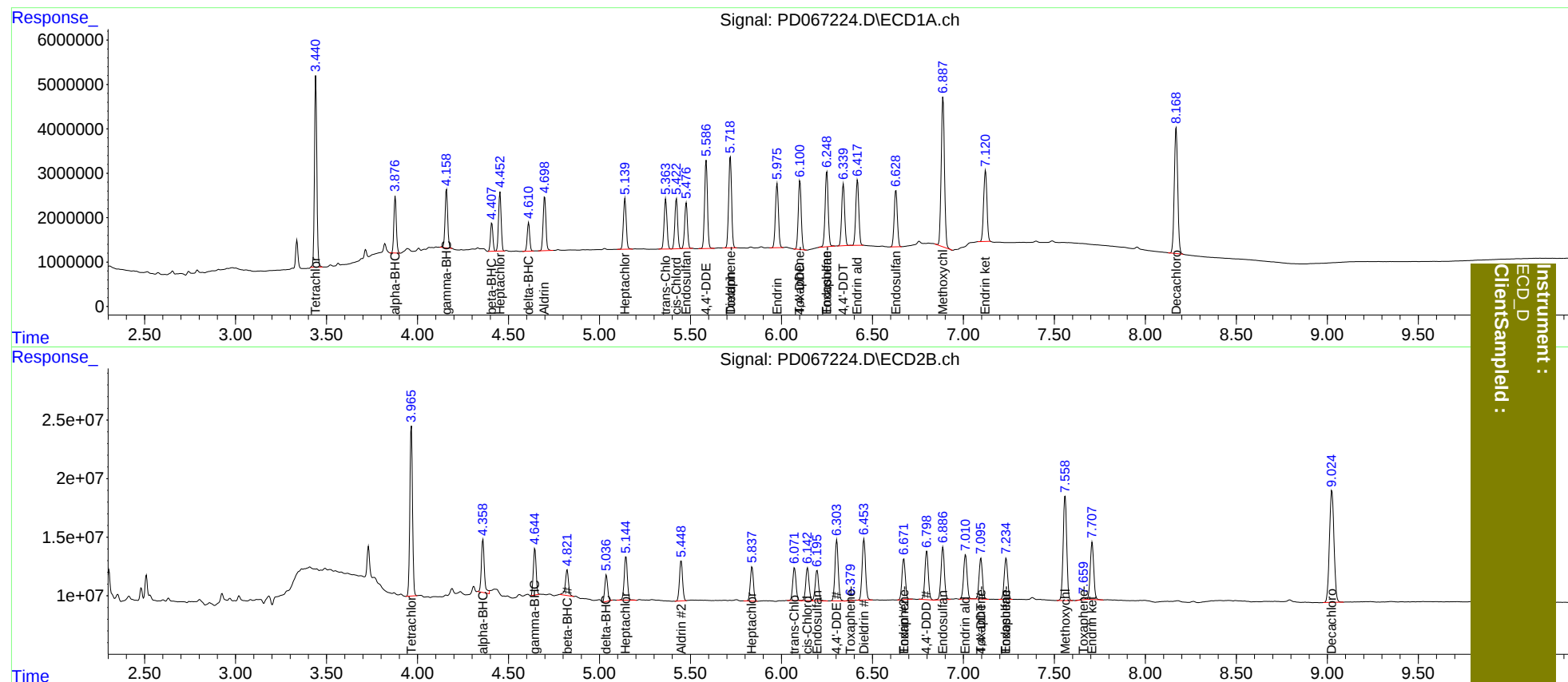
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.966	38895216	148.2E6	17.813	18.495
27)	SA Decachlor...	8.169	9.025	37063119	166.4E6	32.645	32.819
Target Compounds							
2)	A alpha-BHC	3.878	4.360	11851502	51411196	3.623	4.792 #
3)	MA gamma-BHC...	4.160	4.645	13151180	41937442	4.132	4.181
4)	MA Heptachlor	4.454	5.146	13161408	45545649	4.106	4.883
5)	MB Aldrin	4.699	5.449	12993584	40703641	4.200	4.720
6)	B beta-BHC	4.409	4.823	5959334	26165399	4.476	5.671 #
7)	B delta-BHC	4.611	5.038	6101181	24172179	2.133	2.731 #
8)	B Heptachlo...	5.140	5.839	12422964	35104092	4.498	5.009
9)	A Endosulfan I	5.477	6.196	11008426	33956930	4.141	4.684
10)	B trans-Chl...	5.364	6.072	12335785	35179015	4.378	4.635
11)	B cis-Chlor...	5.423	6.144	12062551	35648659	4.347	4.819
12)	B 4,4'-DDE	5.587	6.304	21790744	65412168	8.707	9.762
13)	MA Dieldrin	5.719	6.454	23162295	68057917	8.044	9.146
14)	MA Endrin	5.977	6.673	16747127	45007608	7.323	7.758
15)	B Endosulfa...	6.250	6.888	19868895	58846562	8.850	9.693
16)	A 4,4'-DDD	6.102	6.799	17390757	53669636	8.226	9.177
17)	MA 4,4'-DDT	6.340	7.096	15987277	45457262	7.521	7.889
18)	B Endrin al...	6.418	7.012	17150082	50160894	10.400	10.643
19)	B Endosulfa...	6.629	7.235	15320528	46233747	7.942	8.051
20)	A Methoxychlor	6.888	7.559	42207444	122.1E6	42.473	43.859
21)	B Endrin ke...	7.122	7.708	20333177	64585360	9.794	9.781
22)	Toxaphene-1	5.719	6.382	23162295	1119138	1374.181	34.035 #
23)	Toxaphene-2	6.102	6.673	17390757	45007608	1030.335	1255.243
24)	Toxaphene-3	6.250	7.096	19868895	45457262	508.823	471.995
25)	Toxaphene-4	0.000	7.235	0	46233747	N.D.	477.979
26)	Toxaphene-5	0.000	7.662	0	2463737	N.D.	32.905

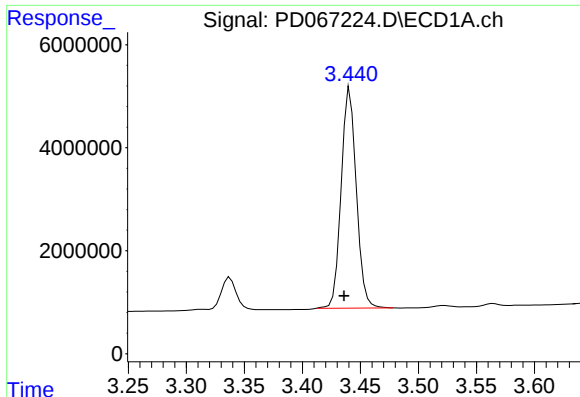
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120421\
Data File : PD067224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2021 14:24
Operator : AR\AJ
Sample : PB141071BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Dec 04 03:41:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

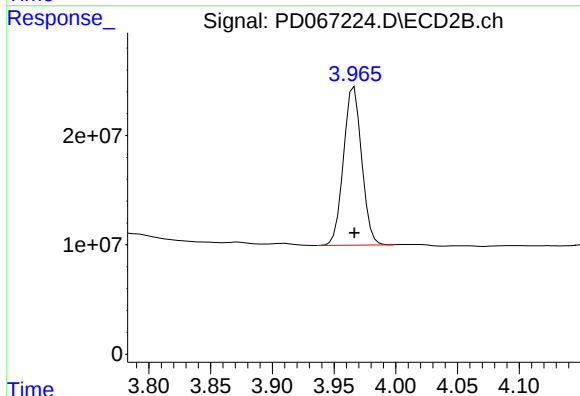




#1 Tetrachloro-m-xylene

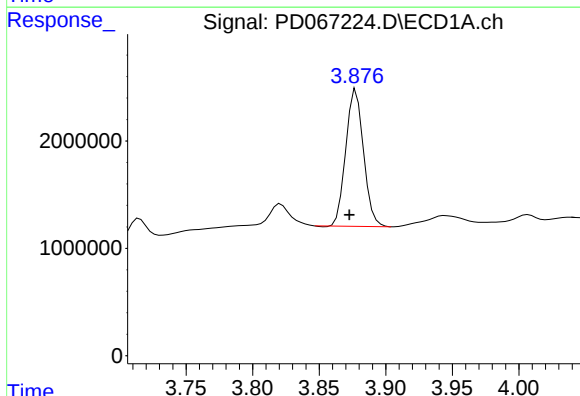
R.T.: 3.441 min
Delta R.T.: 0.005 min
Response: 38895216
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



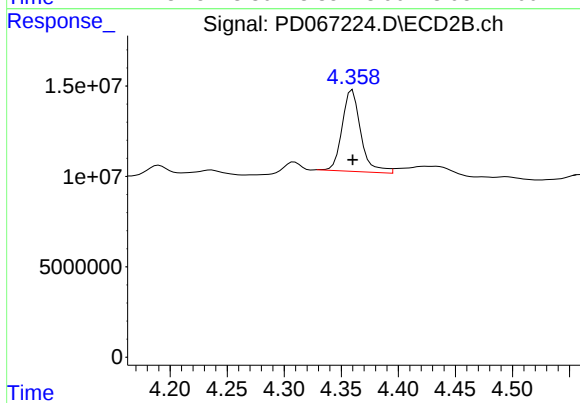
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 148174398
Conc: 18.50 ng/ml



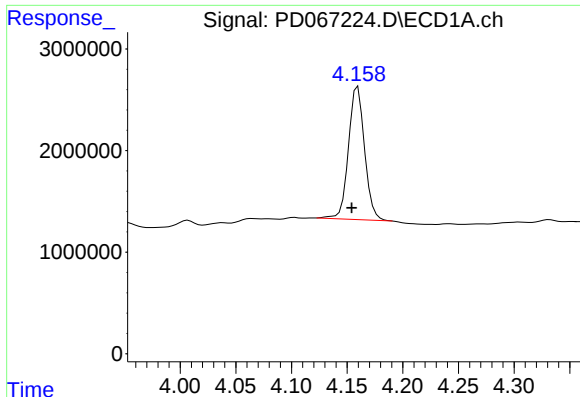
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.005 min
Response: 11851502
Conc: 3.62 ng/ml



#2 alpha-BHC

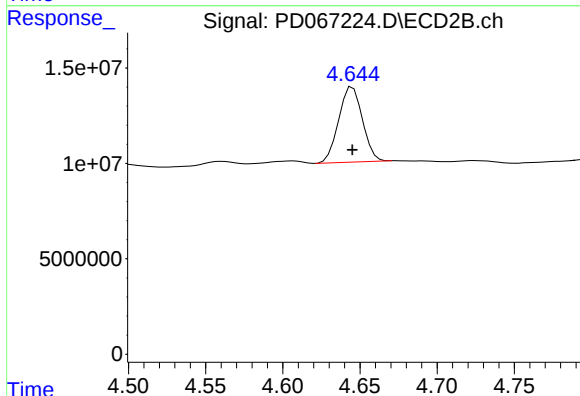
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 51411196
Conc: 4.79 ng/ml



#3 gamma-BHC (Lindane)

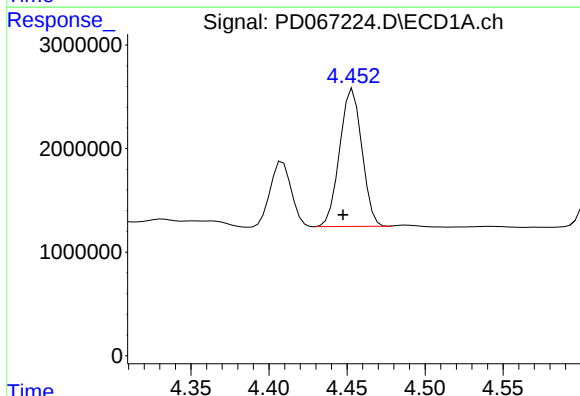
R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 13151180
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



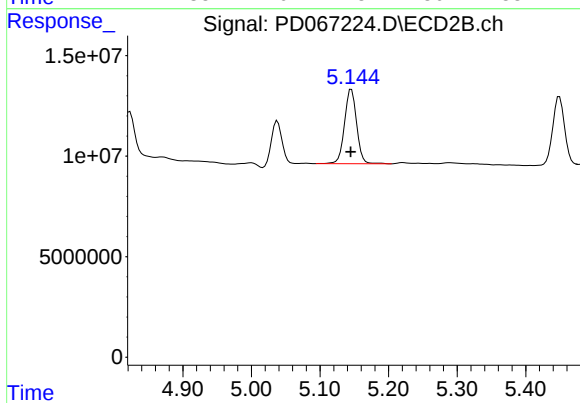
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 41937442
Conc: 4.18 ng/ml



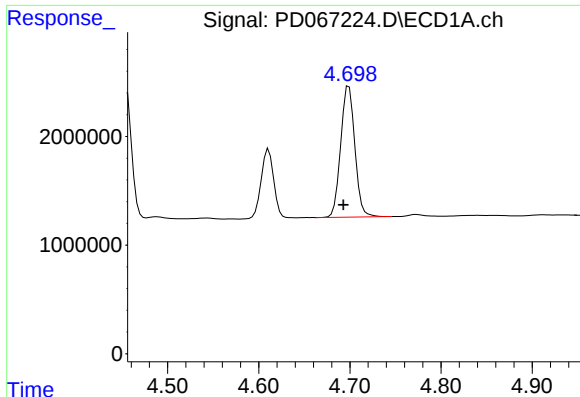
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.006 min
Response: 13161408
Conc: 4.11 ng/ml



#4 Heptachlor

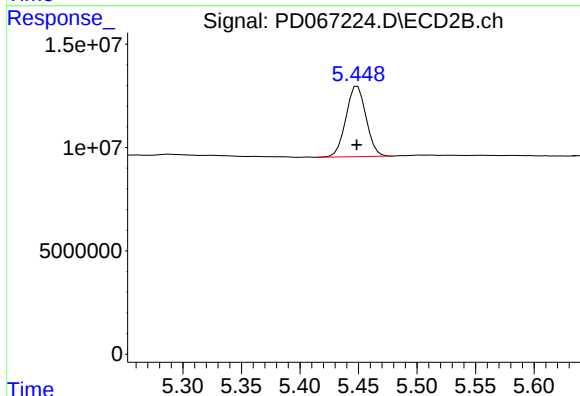
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 45545649
Conc: 4.88 ng/ml



#5 Aldrin

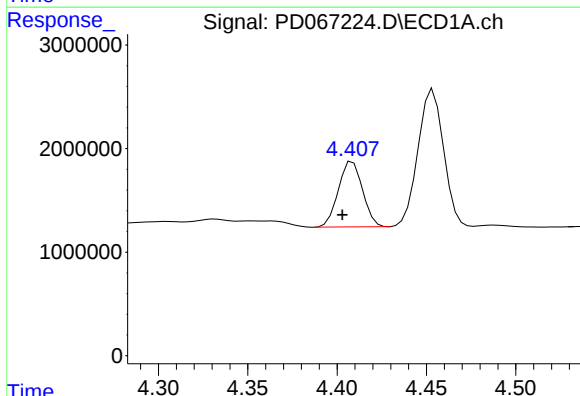
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 12993584
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



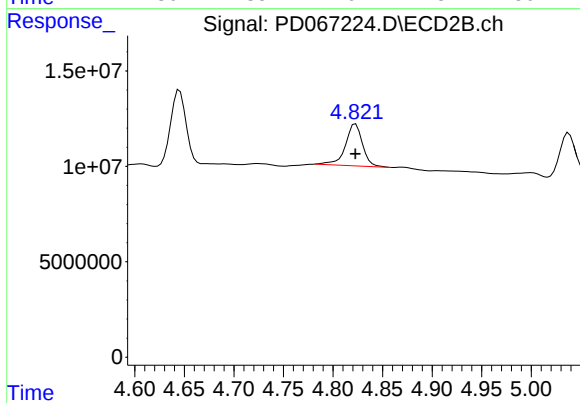
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 40703641
Conc: 4.72 ng/ml



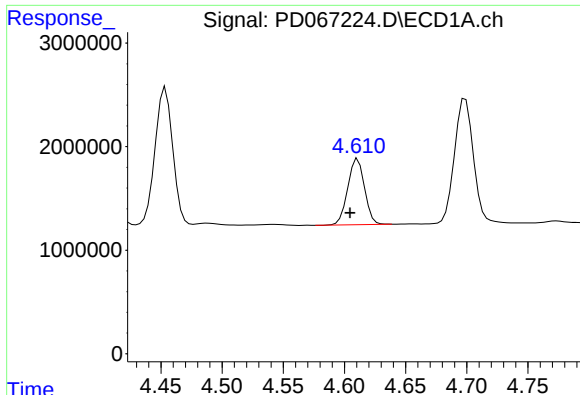
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.006 min
Response: 5959334
Conc: 4.48 ng/ml



#6 beta-BHC

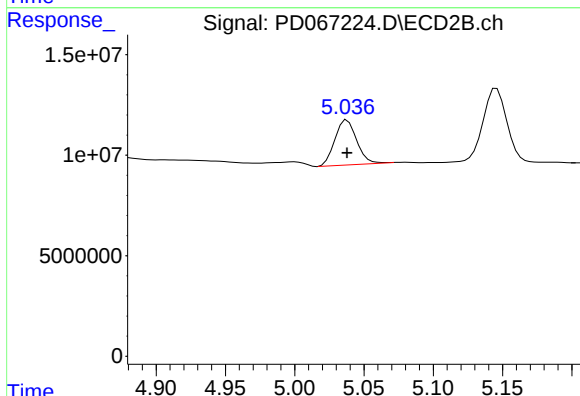
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 26165399
Conc: 5.67 ng/ml



#7 delta-BHC

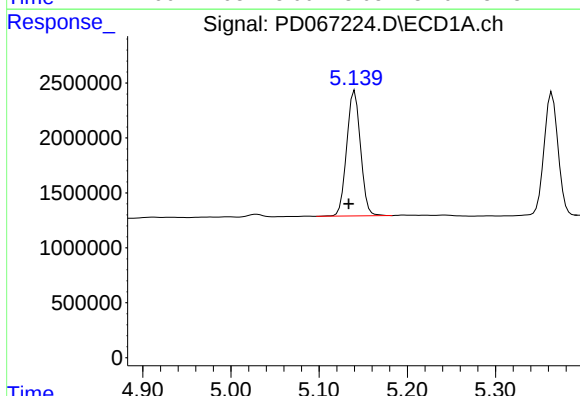
R.T.: 4.611 min
Delta R.T.: 0.006 min
Response: 6101181
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



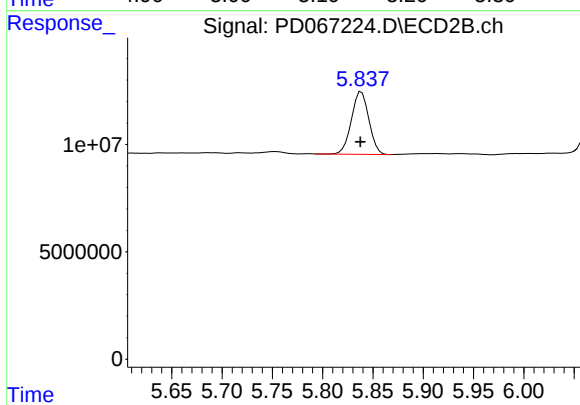
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 24172179
Conc: 2.73 ng/ml



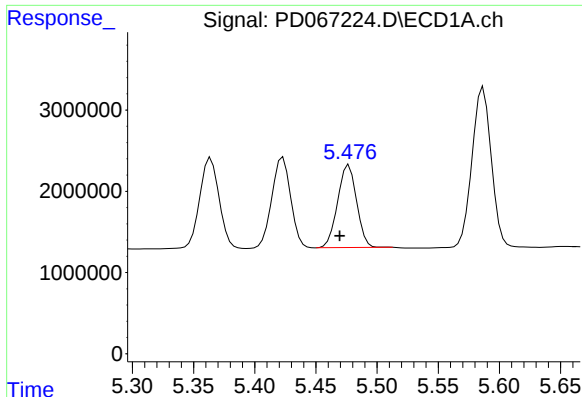
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 12422964
Conc: 4.50 ng/ml



#8 Heptachlor epoxide

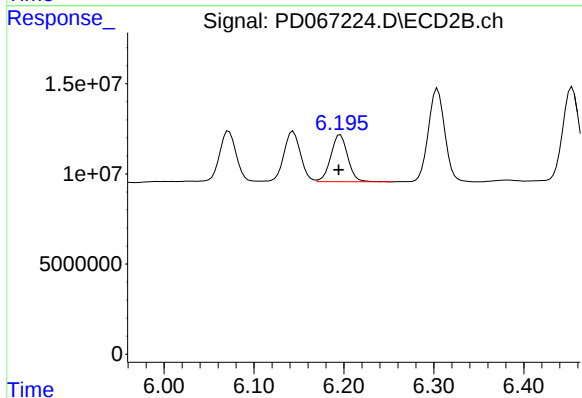
R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 35104092
Conc: 5.01 ng/ml



#9 Endosulfan I

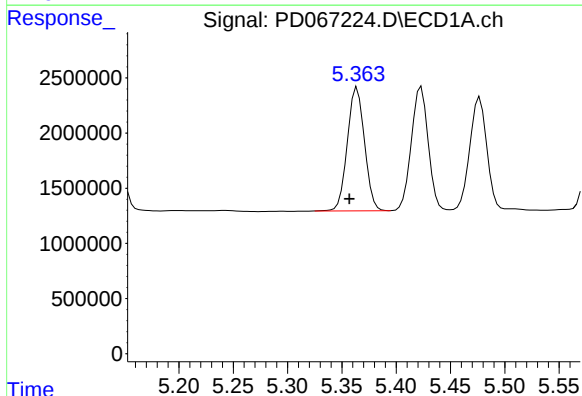
R.T.: 5.477 min
Delta R.T.: 0.008 min
Response: 11008426
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



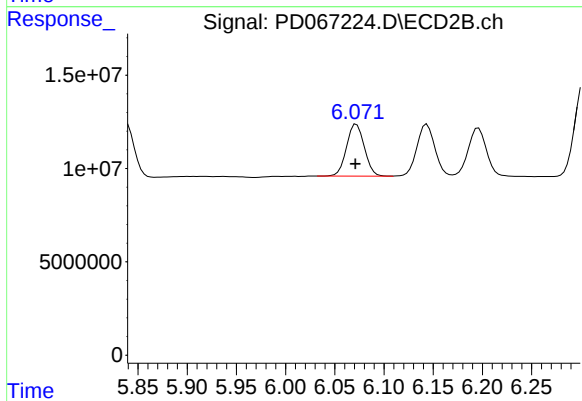
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 33956930
Conc: 4.68 ng/ml



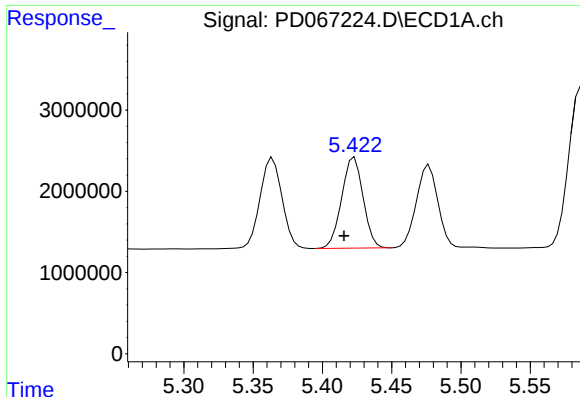
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 12335785
Conc: 4.38 ng/ml



#10 trans-Chlordane

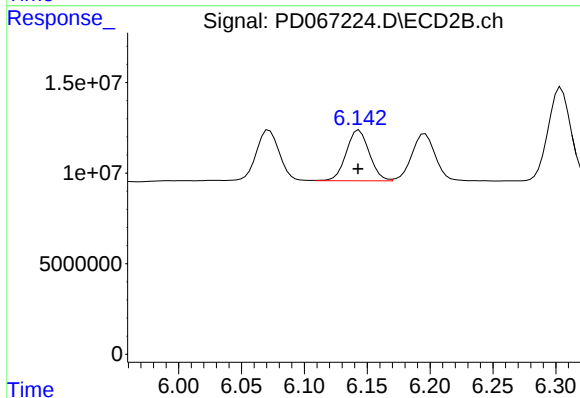
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 35179015
Conc: 4.63 ng/ml



#11 cis-Chlordane

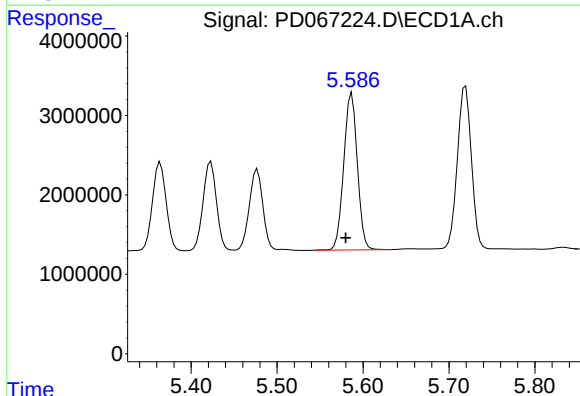
R.T.: 5.423 min
Delta R.T.: 0.008 min
Response: 12062551
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



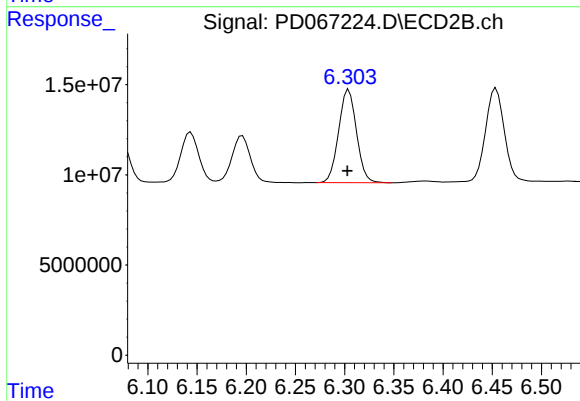
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 35648659
Conc: 4.82 ng/ml



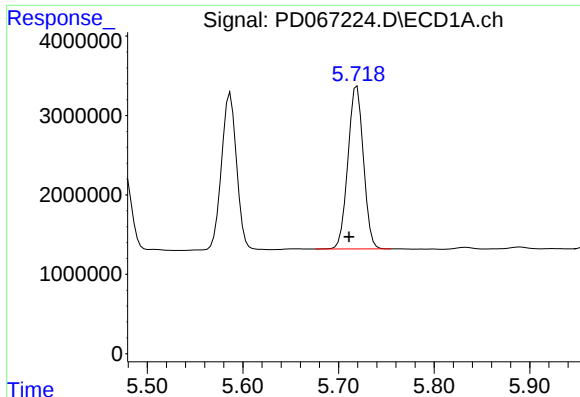
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.007 min
Response: 21790744
Conc: 8.71 ng/ml



#12 4,4'-DDE

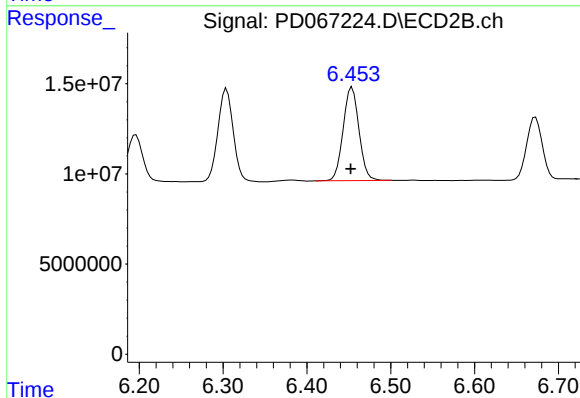
R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 65412168
Conc: 9.76 ng/ml



#13 Dieldrin

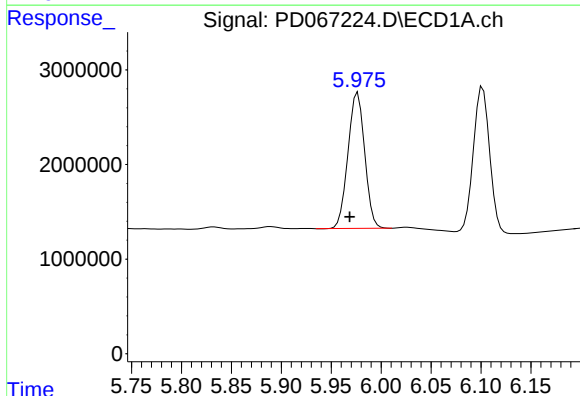
R.T.: 5.719 min
Delta R.T.: 0.008 min
Response: 23162295
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



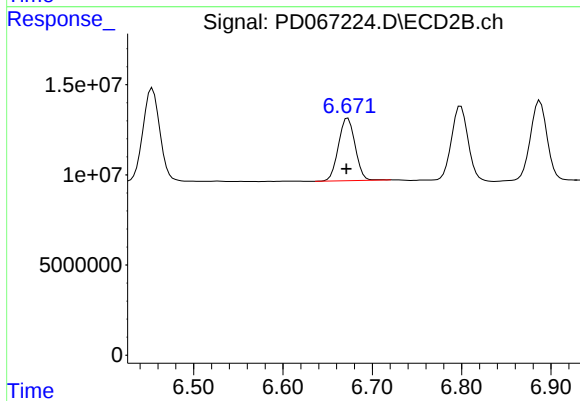
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 68057917
Conc: 9.15 ng/ml



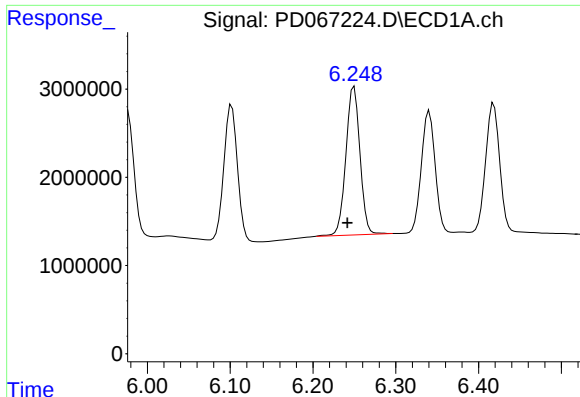
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 16747127
Conc: 7.32 ng/ml



#14 Endrin

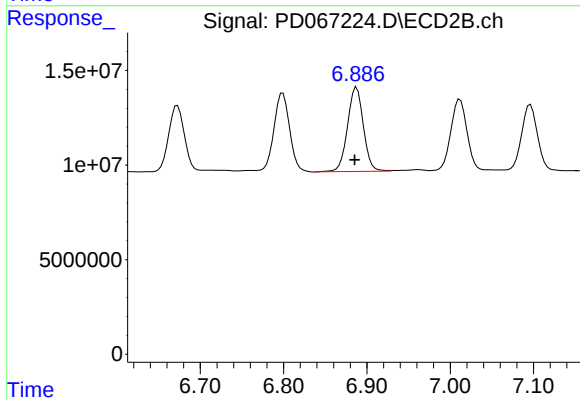
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 45007608
Conc: 7.76 ng/ml



#15 Endosulfan II

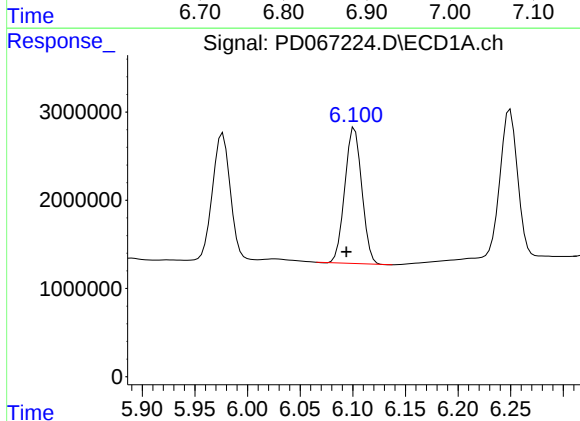
R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 19868895
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



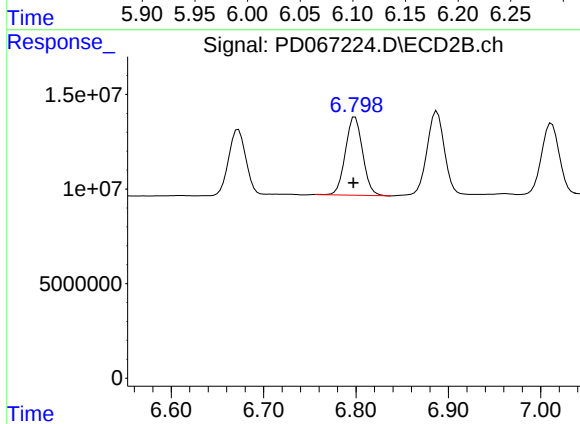
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 58846562
Conc: 9.69 ng/ml



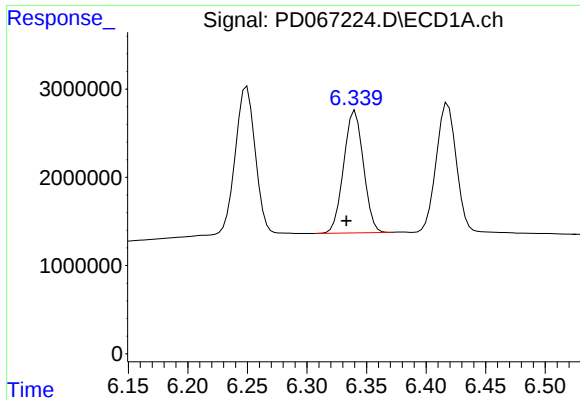
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 17390757
Conc: 8.23 ng/ml



#16 4,4'-DDD

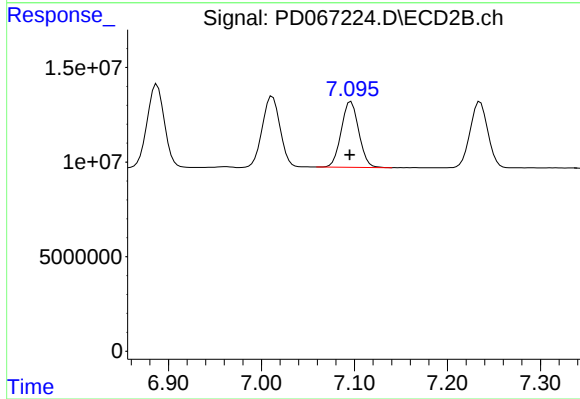
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 53669636
Conc: 9.18 ng/ml



#17 4,4'-DDT

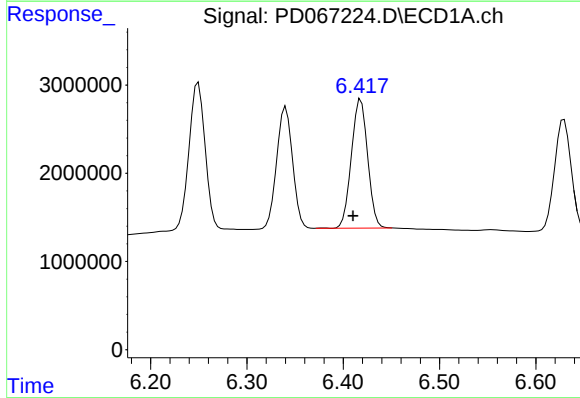
R.T.: 6.340 min
Delta R.T.: 0.007 min
Response: 15987277
Conc: 7.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



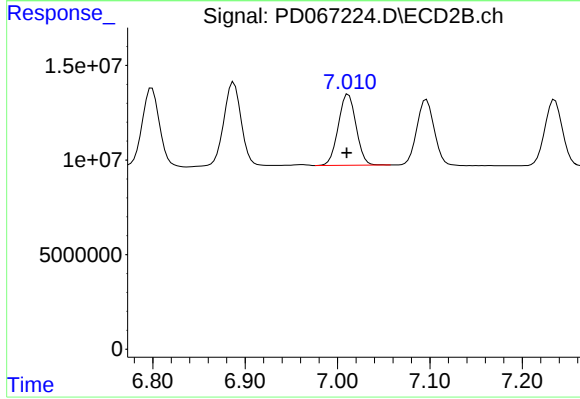
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 45457262
Conc: 7.89 ng/ml



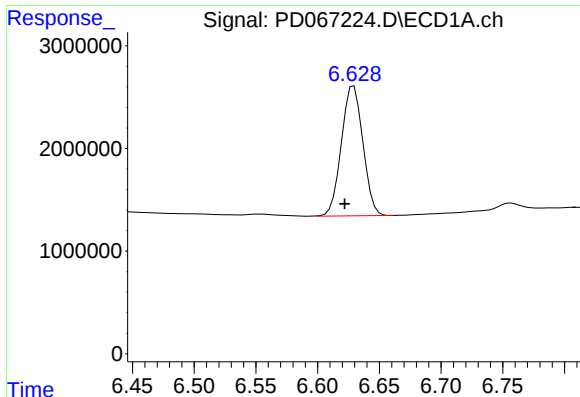
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.008 min
Response: 17150082
Conc: 10.40 ng/ml



#18 Endrin aldehyde

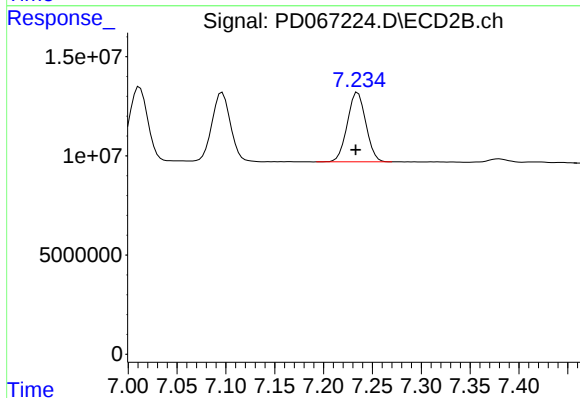
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 50160894
Conc: 10.64 ng/ml



#19 Endosulfan Sulfate

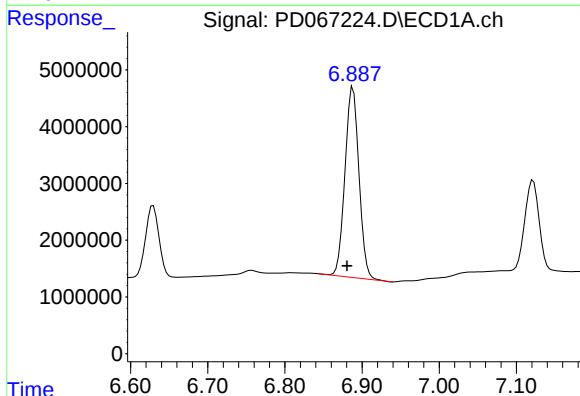
R.T.: 6.629 min
Delta R.T.: 0.007 min
Response: 15320528
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



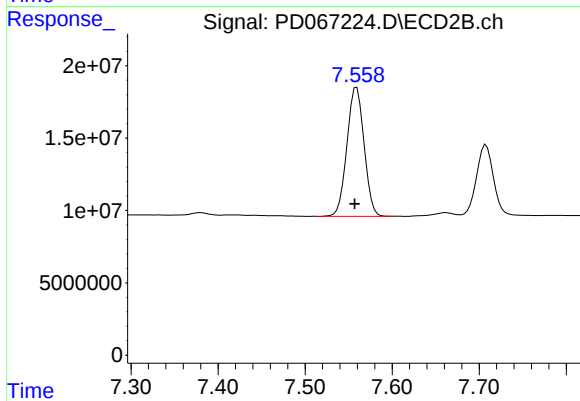
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 46233747
Conc: 8.05 ng/ml



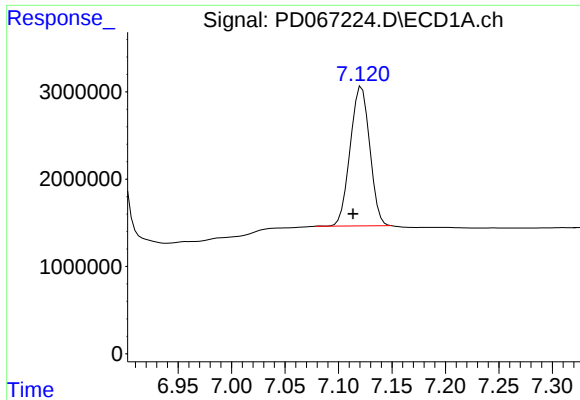
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 42207444
Conc: 42.47 ng/ml



#20 Methoxychlor

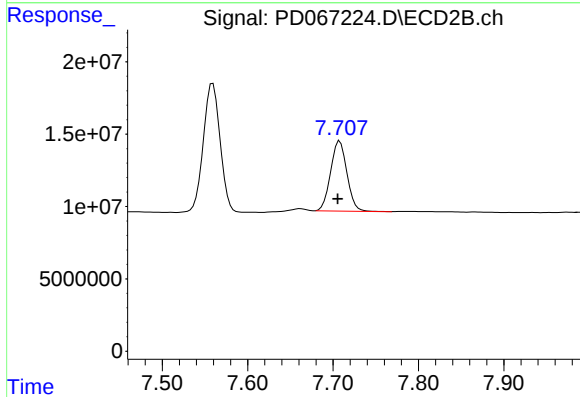
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 122070002
Conc: 43.86 ng/ml



#21 Endrin ketone

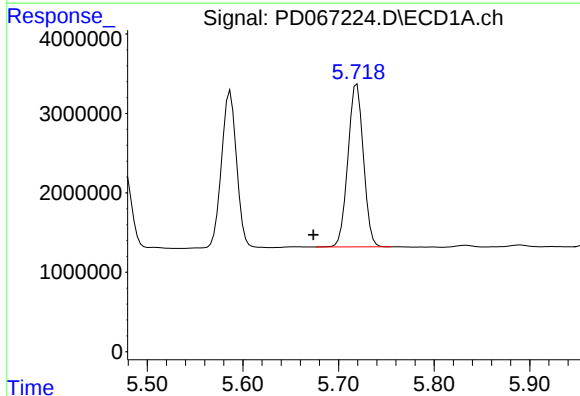
R.T.: 7.122 min
Delta R.T.: 0.008 min
Response: 20333177
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



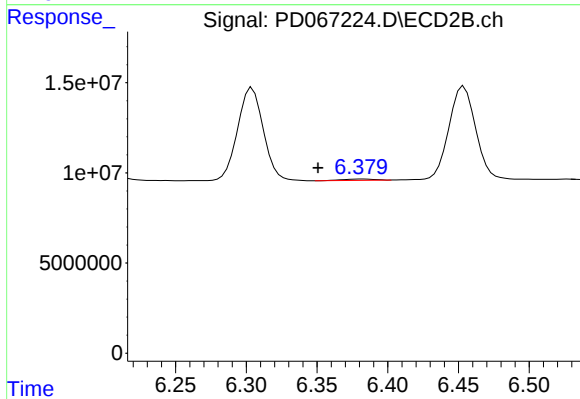
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 64585360
Conc: 9.78 ng/ml



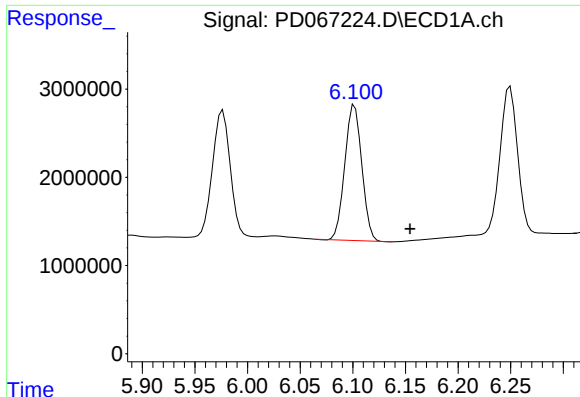
#22 Toxaphene-1

R.T.: 5.719 min
Delta R.T.: 0.046 min
Response: 23162295
Conc: 1374.18 ng/ml



#22 Toxaphene-1

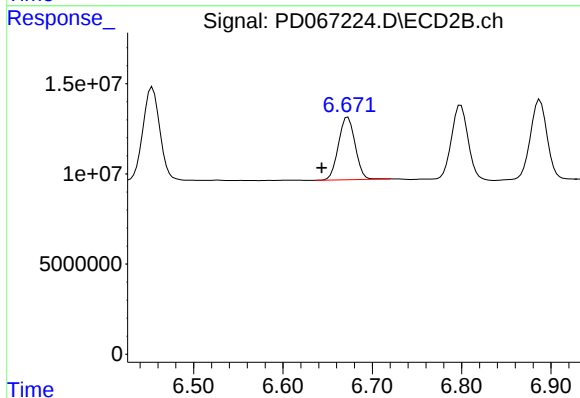
R.T.: 6.382 min
Delta R.T.: 0.031 min
Response: 1119138
Conc: 34.03 ng/ml



#23 Toxaphene-2

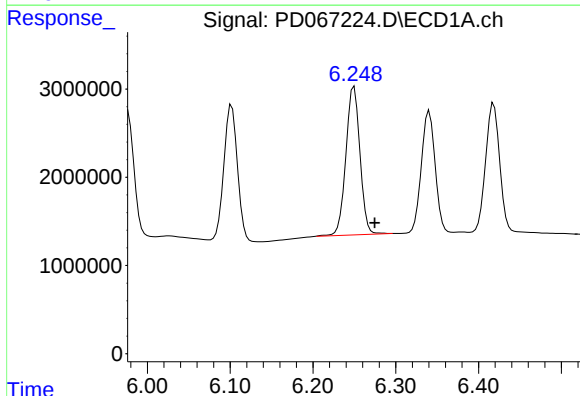
R.T.: 6.102 min
Delta R.T.: -0.053 min
Response: 17390757
Conc: 1030.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



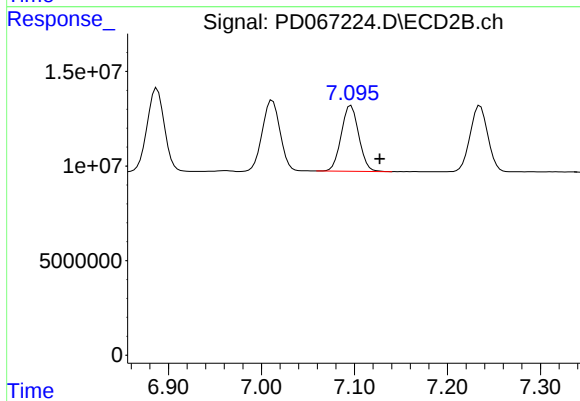
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.029 min
Response: 45007608
Conc: 1255.24 ng/ml



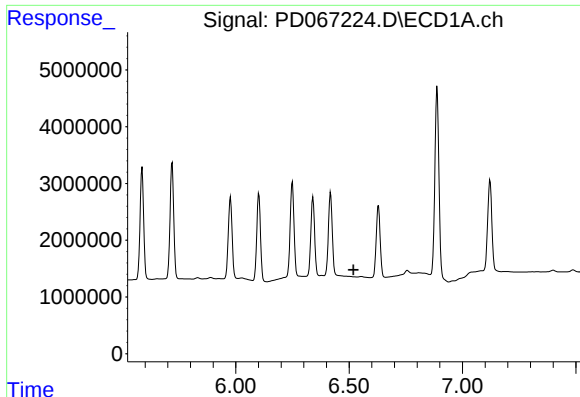
#24 Toxaphene-3

R.T.: 6.250 min
Delta R.T.: -0.025 min
Response: 19868895
Conc: 508.82 ng/ml



#24 Toxaphene-3

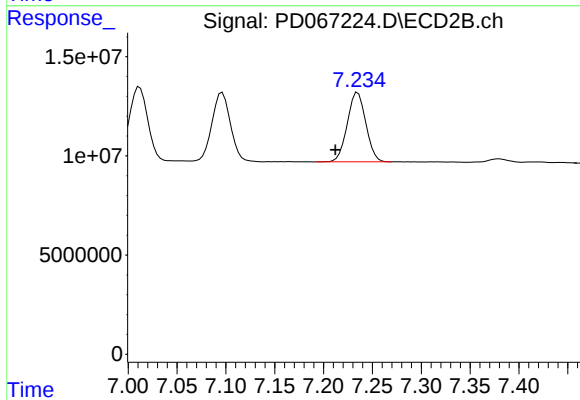
R.T.: 7.096 min
Delta R.T.: -0.031 min
Response: 45457262
Conc: 472.00 ng/ml



#25 Toxaphene-4

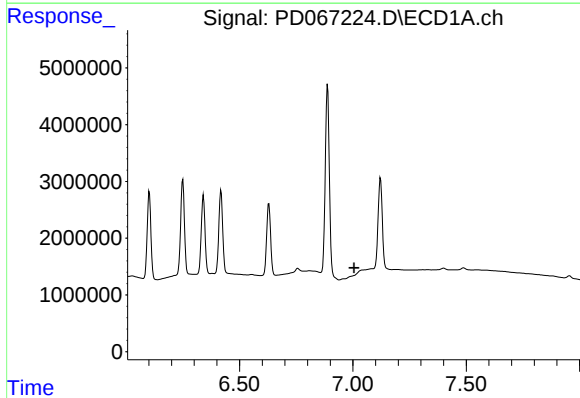
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



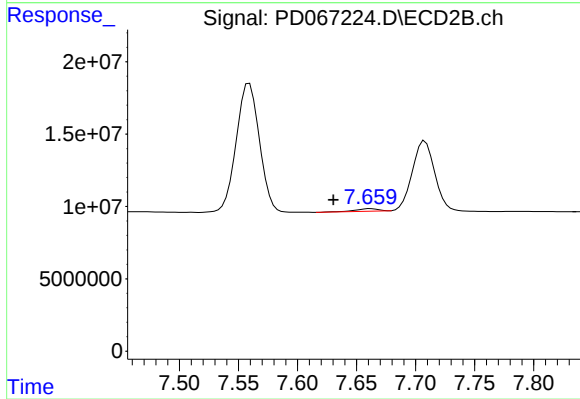
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.023 min
Response: 46233747
Conc: 477.98 ng/ml



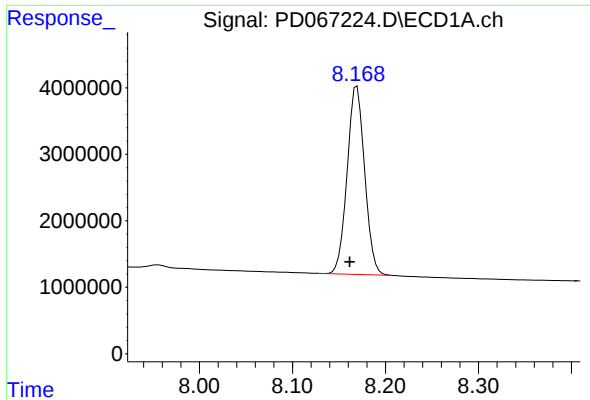
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

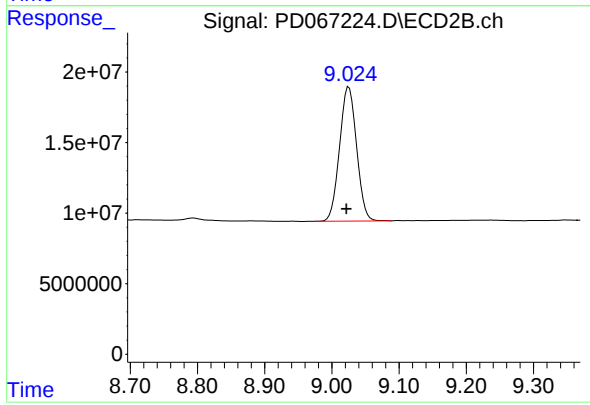
R.T.: 7.662 min
Delta R.T.: 0.031 min
Response: 2463737
Conc: 32.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.008 min
Response: 37063119
Conc: 32.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 166420330
Conc: 32.82 ng/ml