

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 13:56
 Operator : AR\AJ
 Sample : PB136871BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:01:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

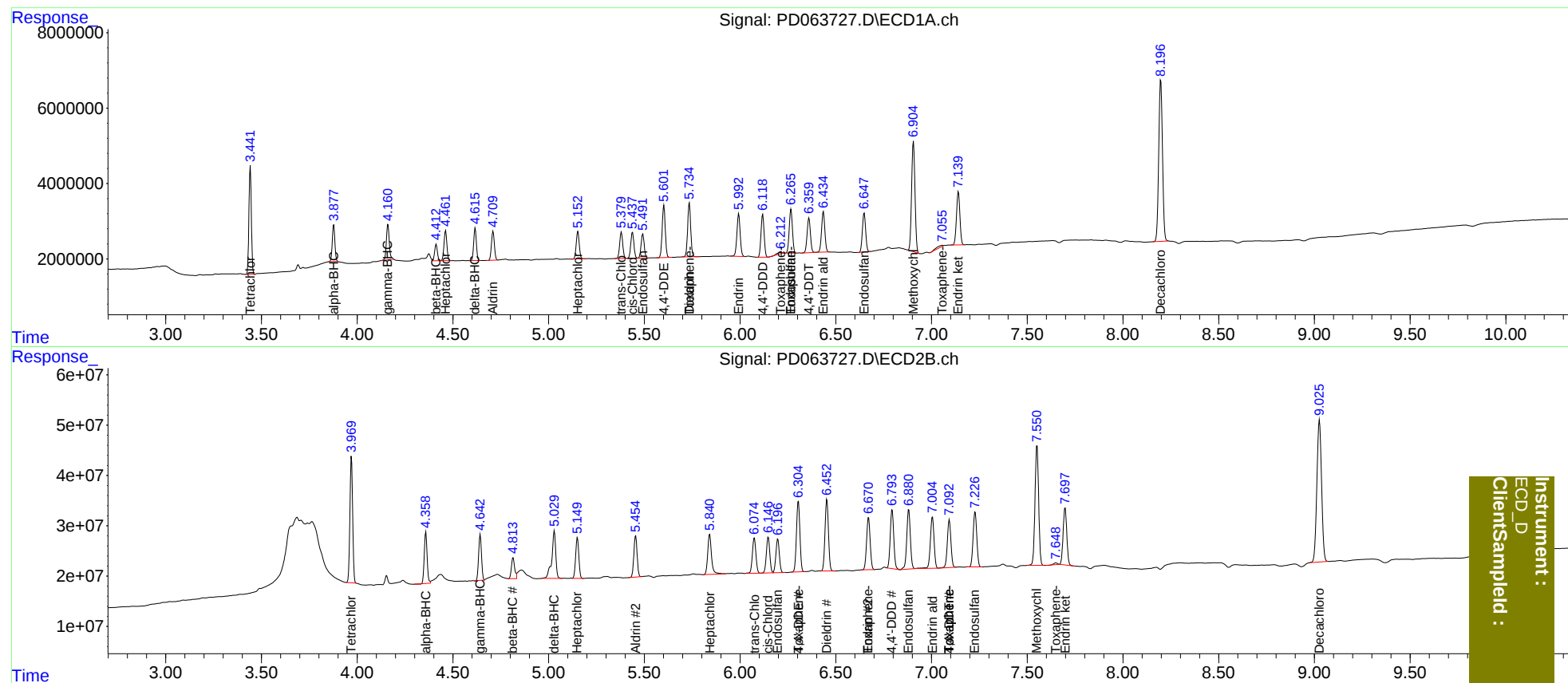
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	25314355	249.1E6	18.442	17.697
27)	SA Decachlor...	8.198	9.026	58591054	482.0E6	36.063	32.853
Target Compounds							
2)	A alpha-BHC	3.878	4.359	9249519	105.3E6	4.530	4.763
3)	MA gamma-BHC...	4.161	4.643	10031099	94841683	4.983	4.642
4)	MA Heptachlor	4.462	5.151	8306524	92901267	4.269	4.471
5)	MB Aldrin	4.710	5.455	8118968	97723374	4.322	4.748
6)	B beta-BHC	4.413	4.815	4430326	48493921	4.763	5.421
7)	B delta-BHC	4.617	5.030	8341967	136.6E6	4.274	6.190 #
8)	B Heptachlo...	5.153	5.842	7911069	109.2E6	4.497	5.489
9)	A Endosulfan I	5.492	6.198	7243015	83685431	4.405	4.686
10)	B trans-Chl...	5.380	6.075	8002441	90200736	4.378	4.526
11)	B cis-Chlor...	5.439	6.148	7861901	88573330	4.433	4.686
12)	B 4,4'-DDE	5.602	6.305	15570223	175.8E6	8.623	9.291
13)	MA Dieldrin	5.735	6.454	15906246	177.7E6	8.491	9.287
14)	MA Endrin	5.994	6.671	13435390	134.3E6	8.313	8.483
15)	B Endosulfa...	6.266	6.881	13468554	155.5E6	8.968	10.271
16)	A 4,4'-DDD	6.119	6.795	12844288	149.3E6	8.692	9.831
17)	MA 4,4'-DDT	6.360	7.093	11090479	123.5E6	7.305	8.038
18)	B Endrin al...	6.436	7.005	12810248	137.7E6	9.831	10.434
19)	B Endosulfa...	6.649	7.228	12211880	145.0E6	8.504	9.307
20)	A Methoxychlor	6.906	7.551	35757641	317.4E6	43.331	43.985
21)	B Endrin ke...	7.141	7.698	17490867	151.1E6	9.916	9.804
22)	Toxaphene-1	5.735	6.305	15906246	175.8E6	1407.577	2108.925 #
23)	Toxaphene-2	0.000	6.671	0	134.3E6	N.D.	1269.533
24)	Toxaphene-3	6.213	7.093	687723	123.5E6	51.877	860.472 #
25)	Toxaphene-4	6.266	7.093	13468554	123.5E6	442.108	305.368 #
26)	Toxaphene-5	7.056	7.650	1025540	4328846	29.935	23.925

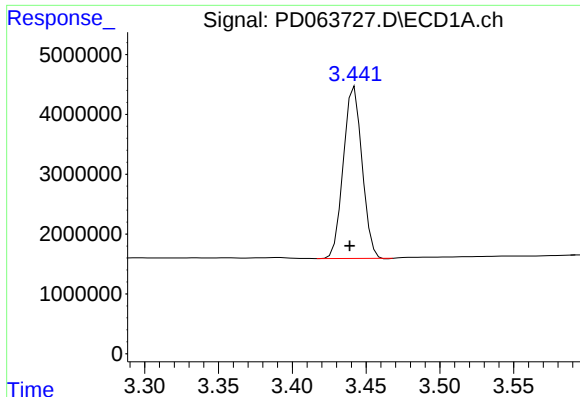
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 13:56
Operator : AR\AJ
Sample : PB136871BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:01:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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

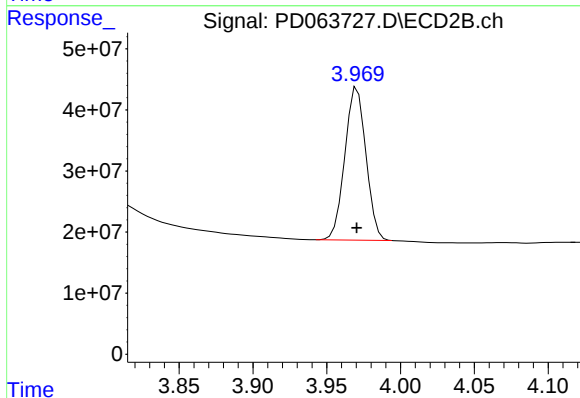




#1 Tetrachloro-m-xylene

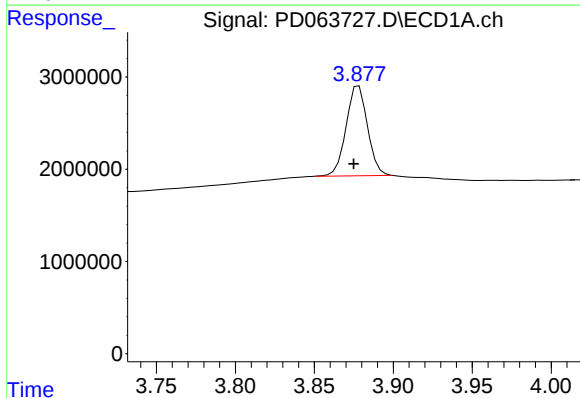
R.T.: 3.442 min
Delta R.T.: 0.003 min
Response: 25314355
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



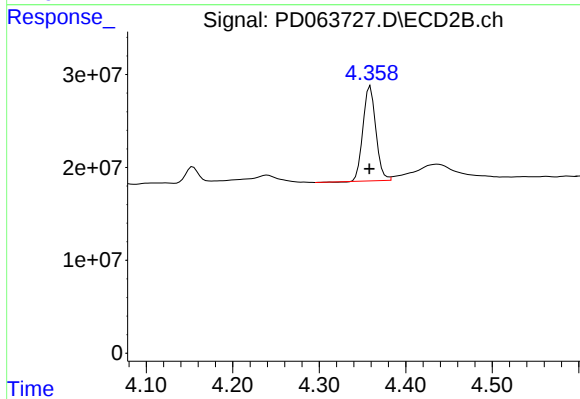
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 249114114
Conc: 17.70 ng/ml



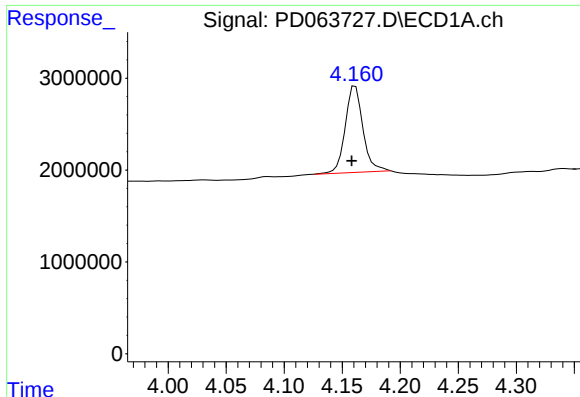
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.003 min
Response: 9249519
Conc: 4.53 ng/ml



#2 alpha-BHC

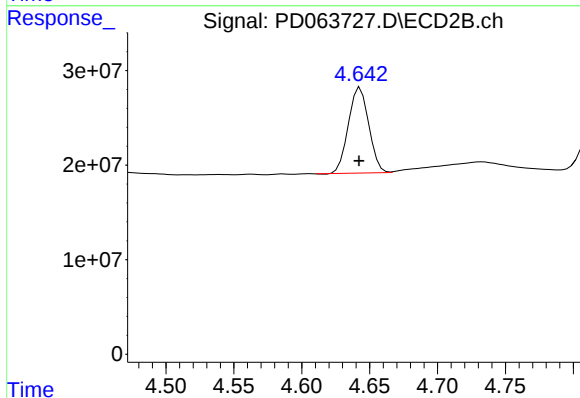
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 105264243
Conc: 4.76 ng/ml



#3 gamma-BHC (Lindane)

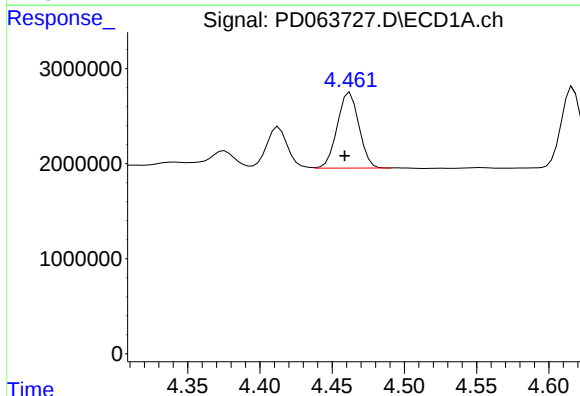
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 10031099
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



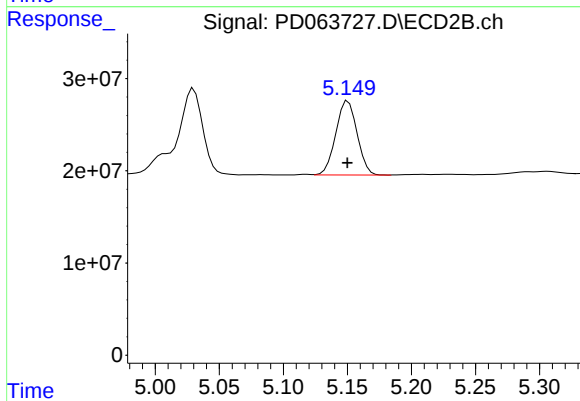
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 94841683
Conc: 4.64 ng/ml



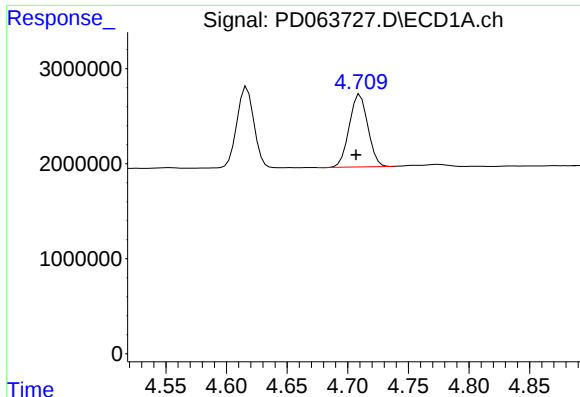
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.004 min
Response: 8306524
Conc: 4.27 ng/ml



#4 Heptachlor

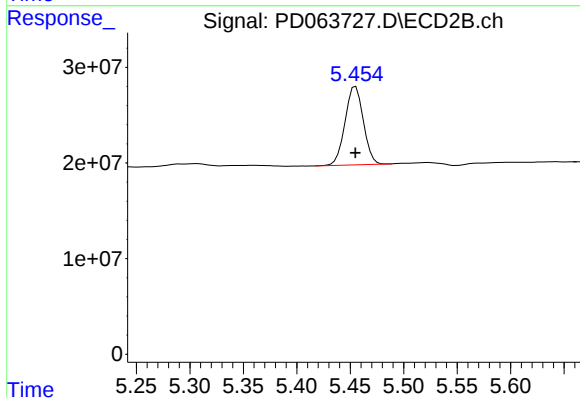
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 92901267
Conc: 4.47 ng/ml



#5 Aldrin

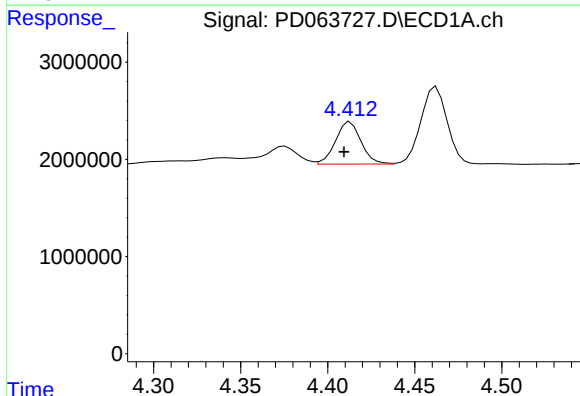
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 8118968
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



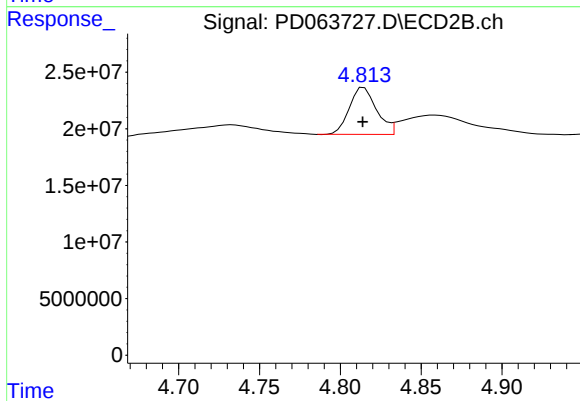
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 97723374
Conc: 4.75 ng/ml



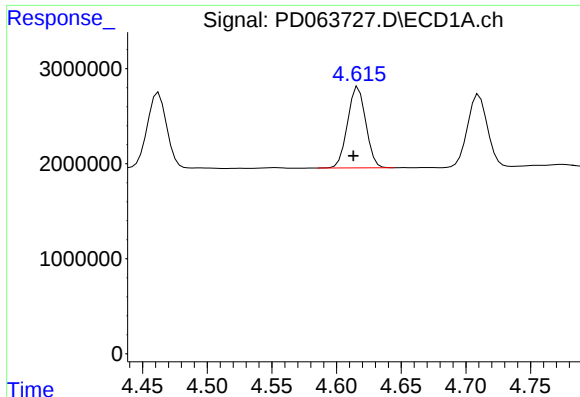
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.004 min
Response: 4430326
Conc: 4.76 ng/ml



#6 beta-BHC

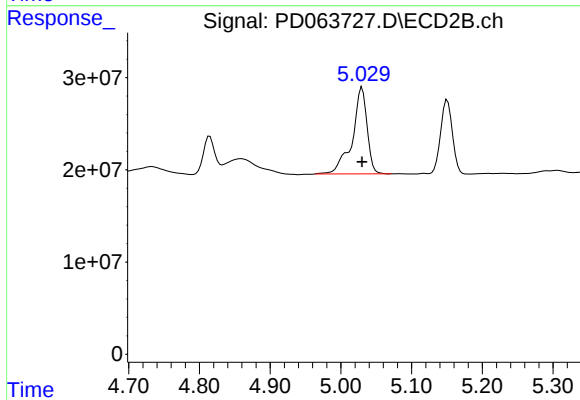
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 48493921
Conc: 5.42 ng/ml



#7 delta-BHC

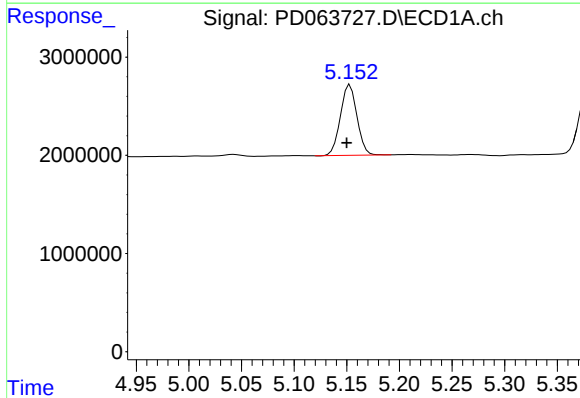
R.T.: 4.617 min
Delta R.T.: 0.004 min
Response: 8341967
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



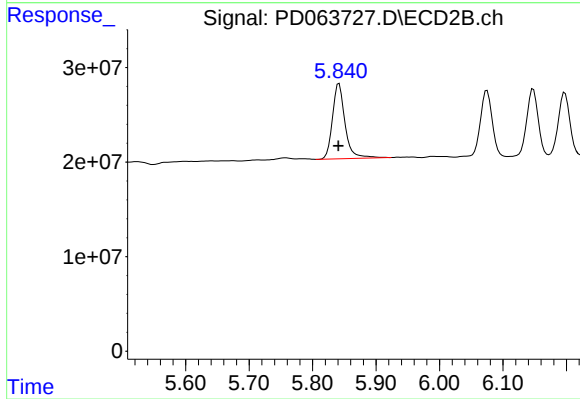
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 136553718
Conc: 6.19 ng/ml



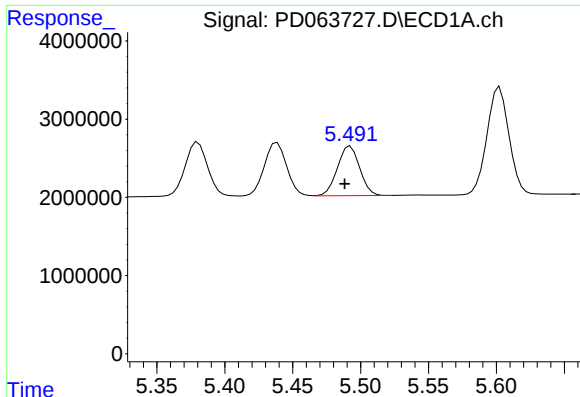
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 7911069
Conc: 4.50 ng/ml



#8 Heptachlor epoxide

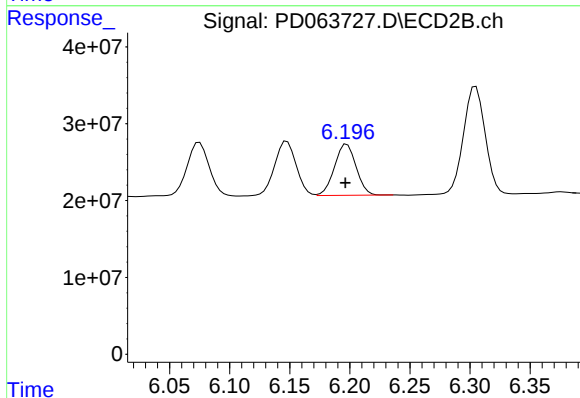
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 109232787
Conc: 5.49 ng/ml



#9 Endosulfan I

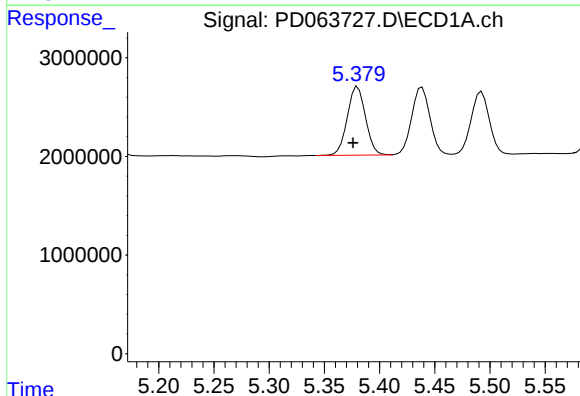
R.T.: 5.492 min
Delta R.T.: 0.004 min
Response: 7243015
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



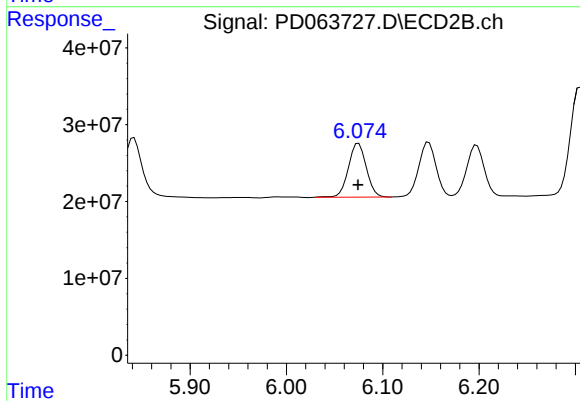
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 83685431
Conc: 4.69 ng/ml



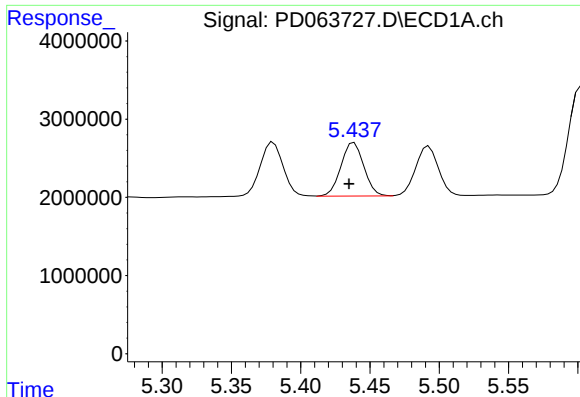
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 8002441
Conc: 4.38 ng/ml



#10 trans-Chlordane

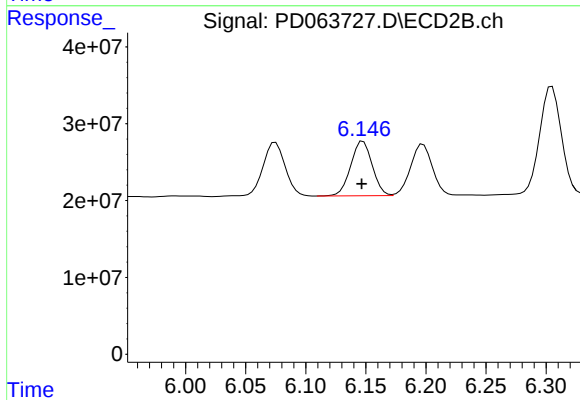
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 90200736
Conc: 4.53 ng/ml



#11 cis-Chlordane

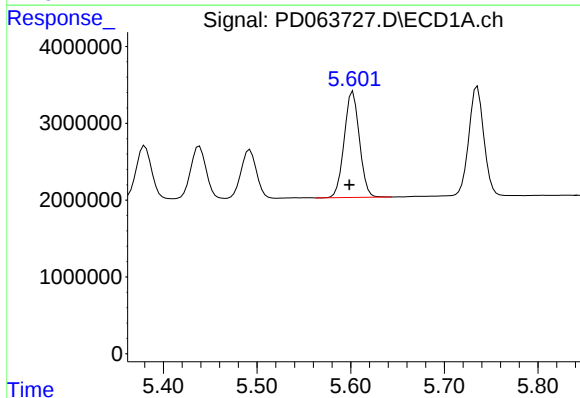
R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 7861901
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



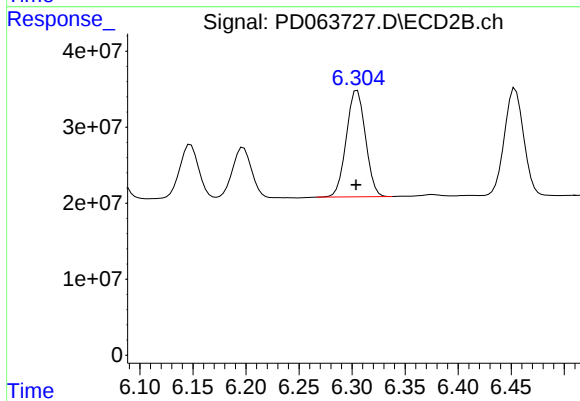
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 88573330
Conc: 4.69 ng/ml



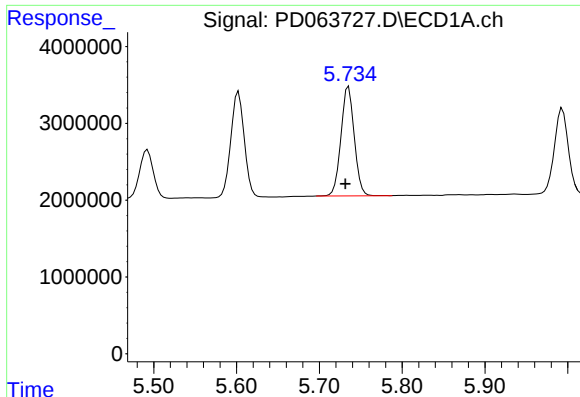
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 15570223
Conc: 8.62 ng/ml



#12 4,4'-DDE

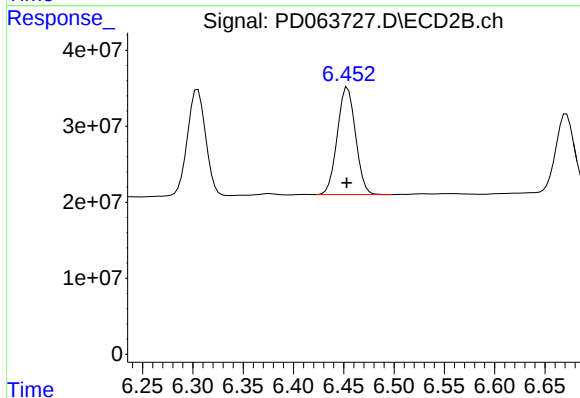
R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 175806435
Conc: 9.29 ng/ml



#13 Dieldrin

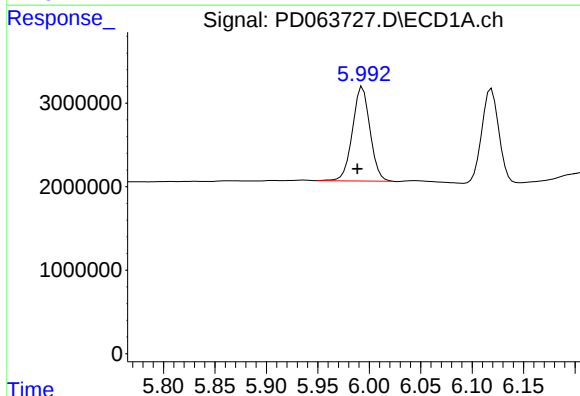
R.T.: 5.735 min
Delta R.T.: 0.004 min
Response: 15906246
Conc: 8.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



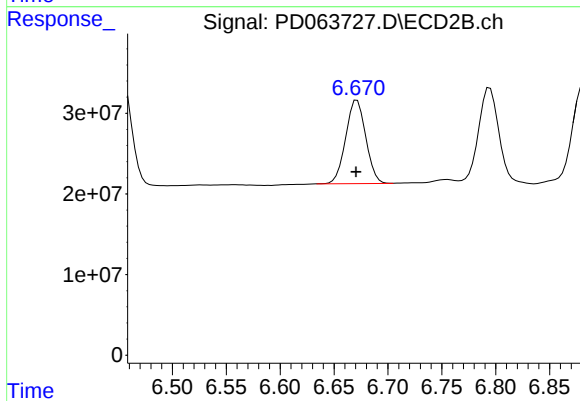
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 177703937
Conc: 9.29 ng/ml



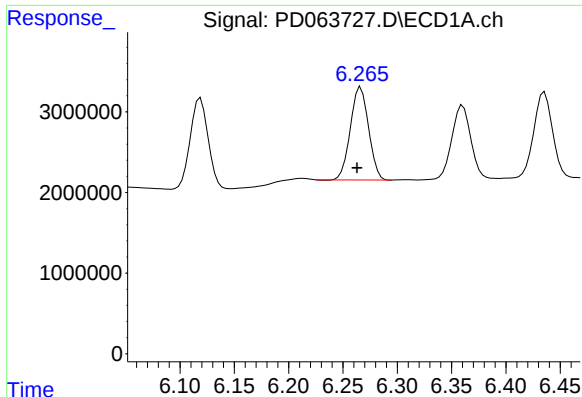
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 13435390
Conc: 8.31 ng/ml



#14 Endrin

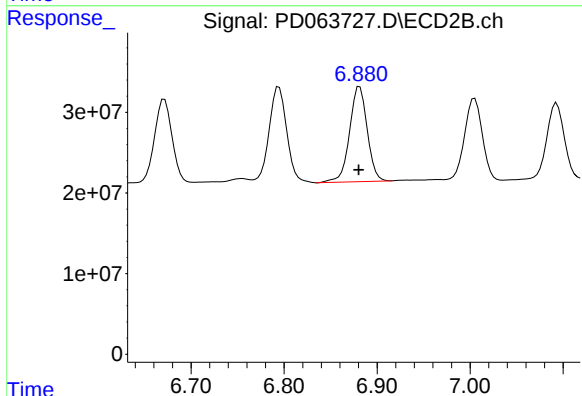
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 134333078
Conc: 8.48 ng/ml



#15 Endosulfan II

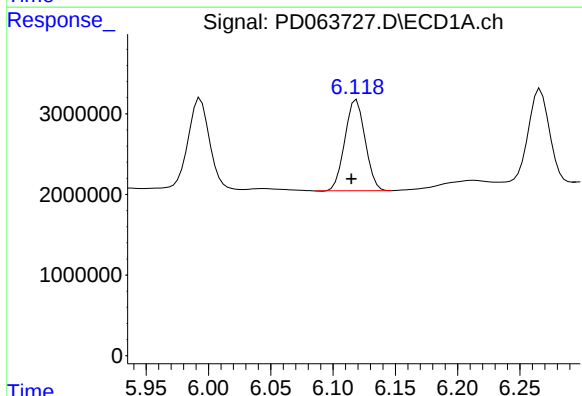
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 13468554
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



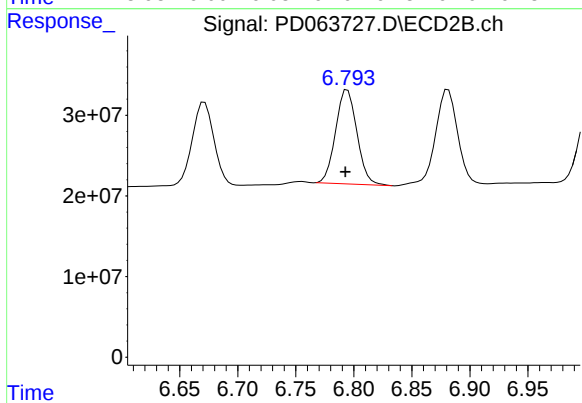
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 155467224
Conc: 10.27 ng/ml



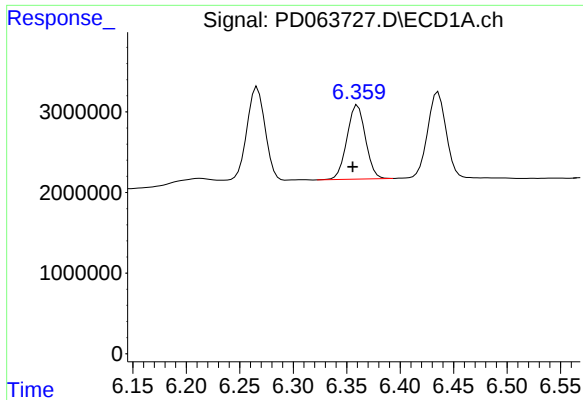
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 12844288
Conc: 8.69 ng/ml



#16 4,4'-DDD

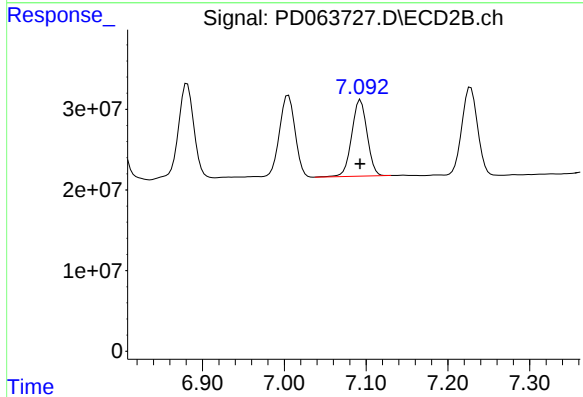
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 149342580
Conc: 9.83 ng/ml



#17 4,4'-DDT

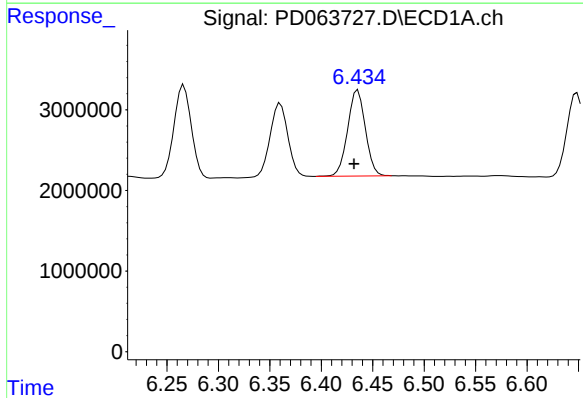
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 11090479
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



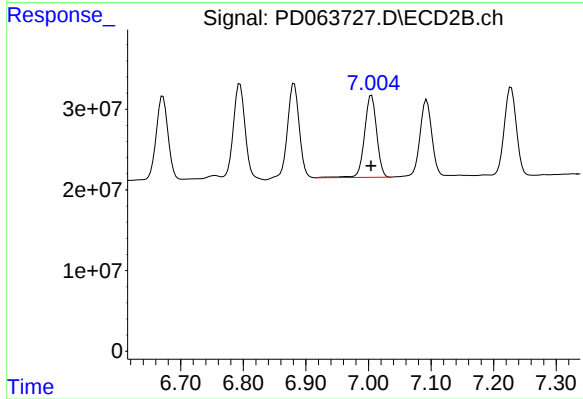
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 123535539
Conc: 8.04 ng/ml



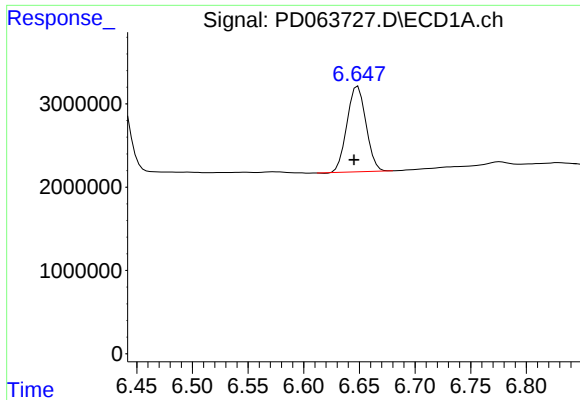
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.004 min
Response: 12810248
Conc: 9.83 ng/ml



#18 Endrin aldehyde

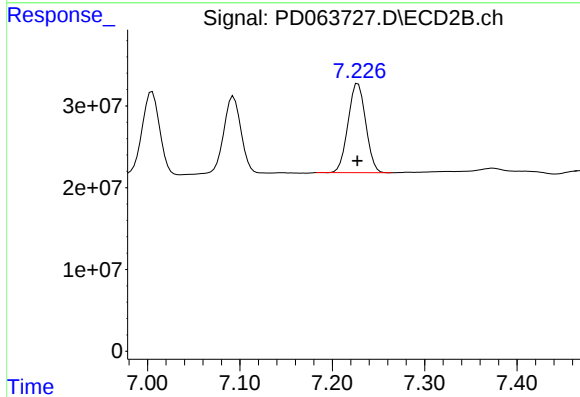
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 137724684
Conc: 10.43 ng/ml



#19 Endosulfan Sulfate

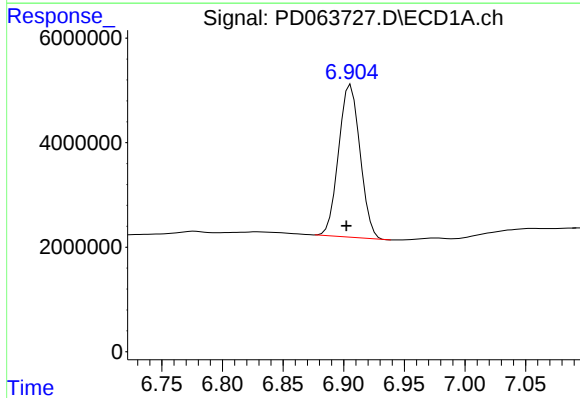
R.T.: 6.649 min
Delta R.T.: 0.003 min
Response: 12211880
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



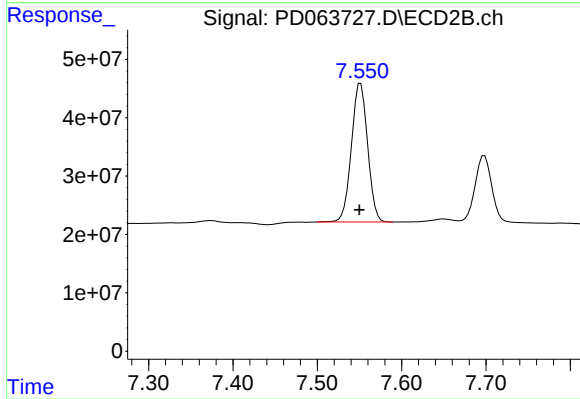
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 145031324
Conc: 9.31 ng/ml



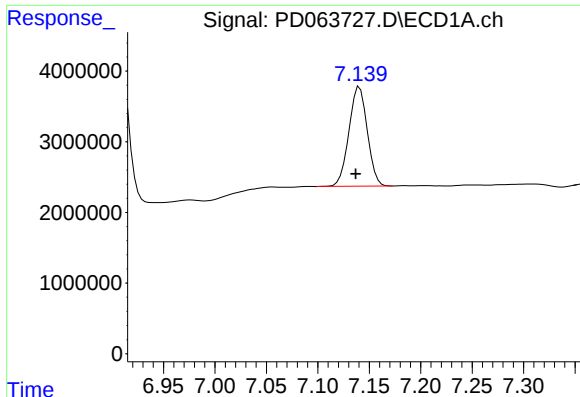
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: 0.004 min
Response: 35757641
Conc: 43.33 ng/ml



#20 Methoxychlor

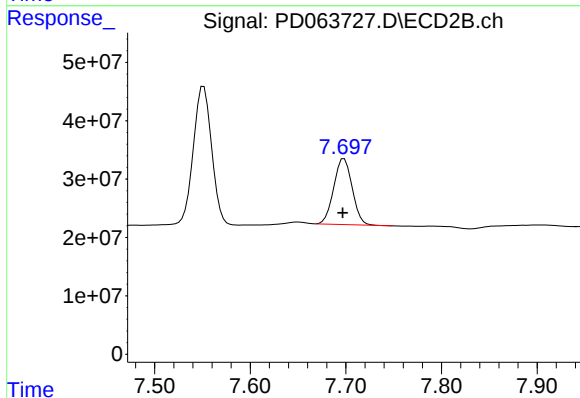
R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 317350471
Conc: 43.98 ng/ml



#21 Endrin ketone

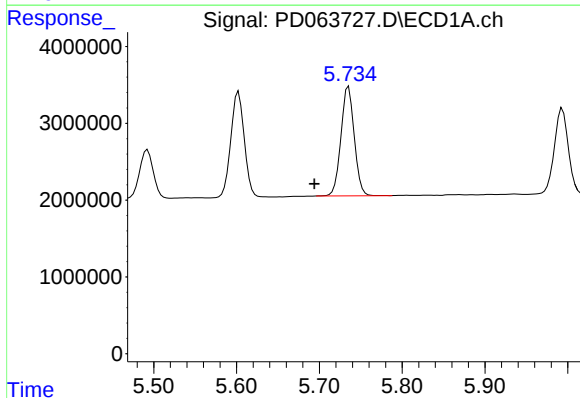
R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 17490867
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



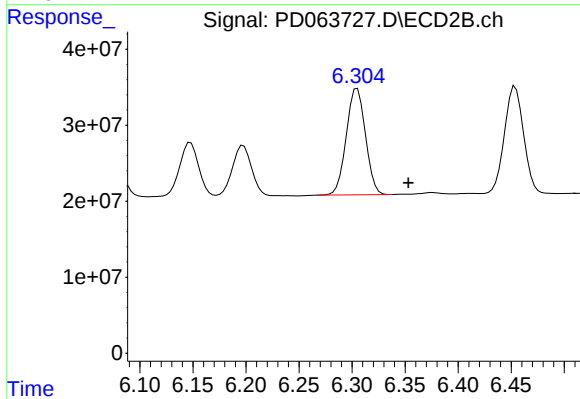
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 151085007
Conc: 9.80 ng/ml



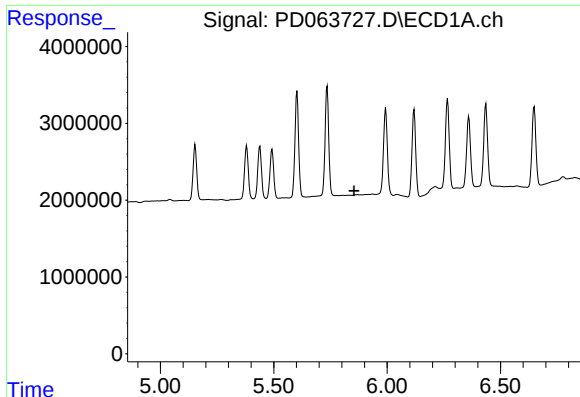
#22 Toxaphene-1

R.T.: 5.735 min
Delta R.T.: 0.041 min
Response: 15906246
Conc: 1407.58 ng/ml



#22 Toxaphene-1

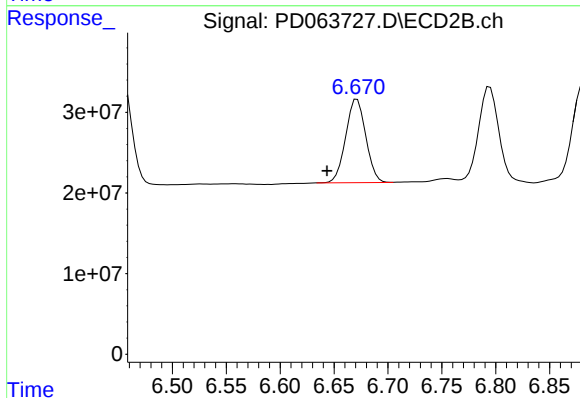
R.T.: 6.305 min
Delta R.T.: -0.048 min
Response: 175806435
Conc: 2108.92 ng/ml



#23 Toxaphene-2

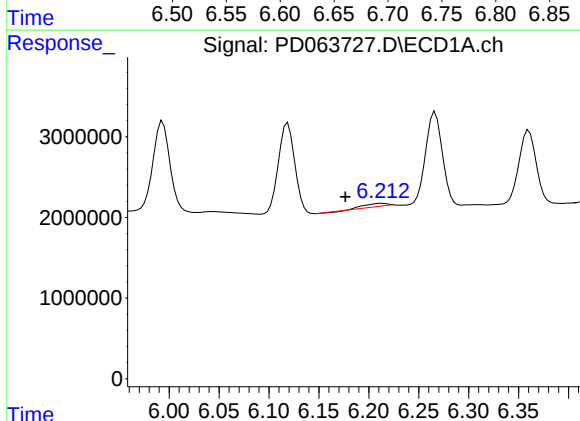
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



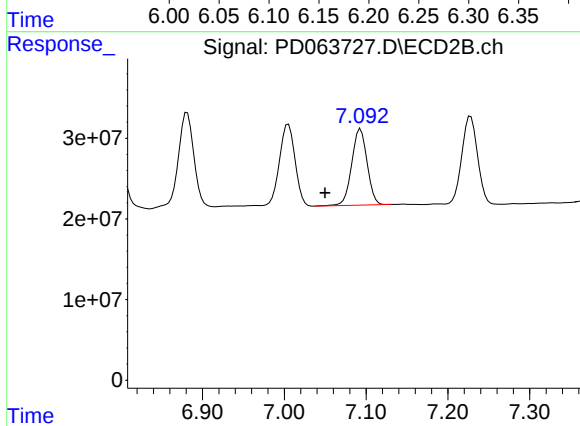
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.028 min
Response: 134333078
Conc: 1269.53 ng/ml



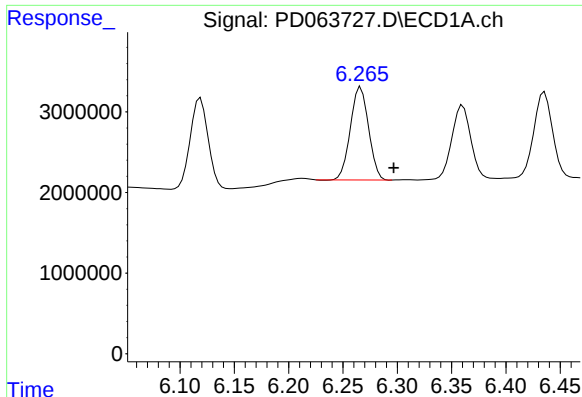
#24 Toxaphene-3

R.T.: 6.213 min
Delta R.T.: 0.037 min
Response: 687723
Conc: 51.88 ng/ml



#24 Toxaphene-3

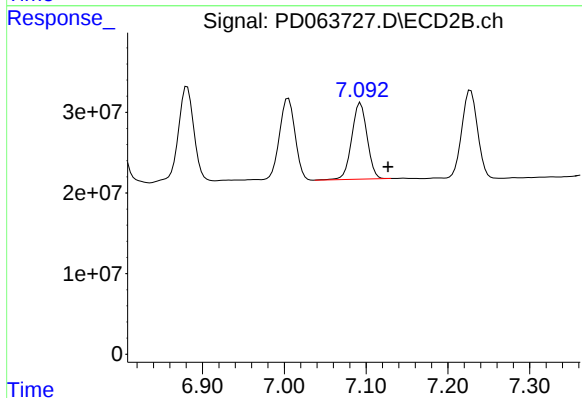
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 123535539
Conc: 860.47 ng/ml



#25 Toxaphene-4

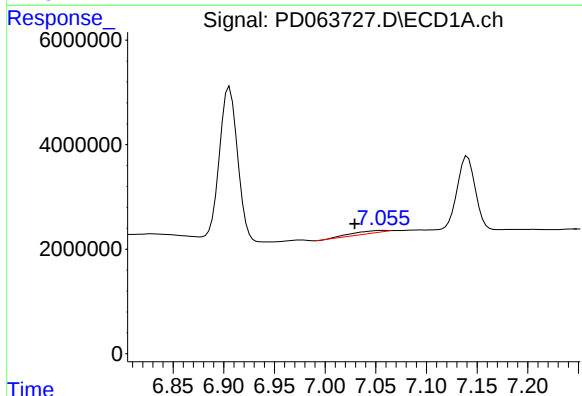
R.T.: 6.266 min
Delta R.T.: -0.030 min
Response: 13468554
Conc: 442.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



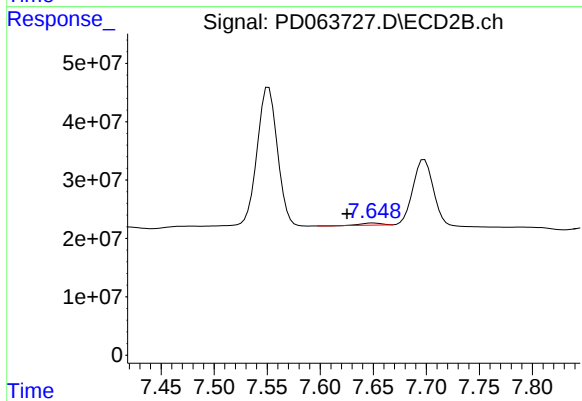
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 123535539
Conc: 305.37 ng/ml



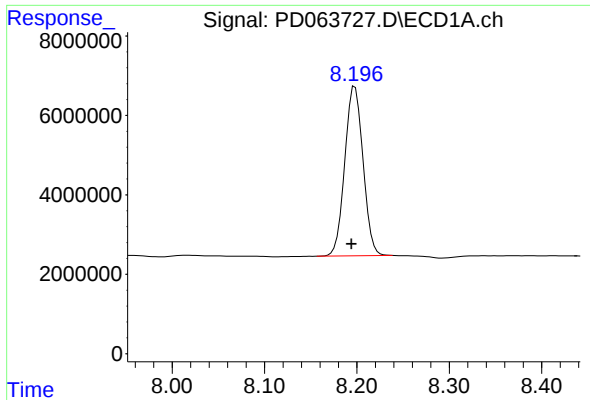
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.027 min
Response: 1025540
Conc: 29.93 ng/ml



#26 Toxaphene-5

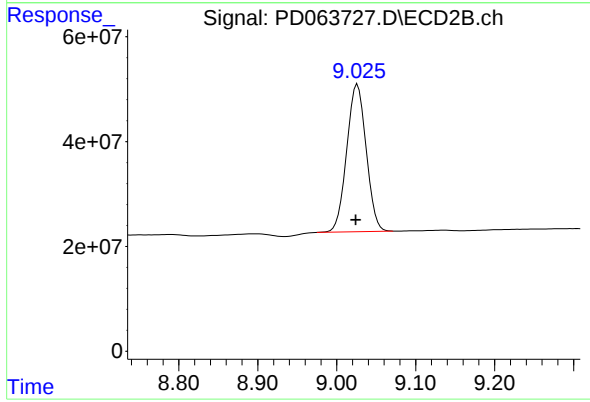
R.T.: 7.650 min
Delta R.T.: 0.025 min
Response: 4328846
Conc: 23.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 58591054
Conc: 36.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 482047305
Conc: 32.85 ng/ml