

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 10:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:42:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.444	3.971	74283160	750.5E6	53.683	56.012
28)	SA Decachlor...	8.201	9.028	67345274	608.8E6	42.821	44.053
Target Compounds							
2)	A alpha-BHC	3.880	4.359	117.3E6	1178.0E6	56.121	56.989
3)	MA gamma-BHC...	4.163	4.644	108.4E6	1032.4E6	55.173	54.431
4)	MA Heptachlor	4.464	5.151	108.1E6	1094.8E6	55.688	57.289
5)	MB Aldrin	4.713	5.456	102.5E6	1088.0E6	54.256	55.958
6)	B beta-BHC	4.414	4.815	49425424	440.7E6	56.814	55.979
7)	B delta-BHC	4.619	5.032	109.7E6	1011.1E6	55.916	54.092
8)	B Heptachlo...	5.156	5.842	94544223	880.0E6	53.953	48.142
9)	A Endosulfan I	5.494	6.199	88120489	897.9E6	53.463	52.697
10)	B gamma-Chl...	5.383	6.076	95408017	990.4E6	53.424	53.316
11)	B alpha-Chl...	5.441	6.148	93459248	951.6E6	52.853	53.524
12)	B 4,4'-DDE	5.605	6.306	94455657	947.0E6	54.324	52.113
13)	MA Dieldrin	5.738	6.455	96082299	941.0E6	54.704	51.983
14)	MA Endrin	5.995	6.673	88988338	782.5E6	55.952	50.913
15)	B Endosulfa...	6.268	6.882	76442683	684.9E6	54.521	46.447
16)	A 4,4'-DDD	6.122	6.795	77648690	719.7E6	53.542	48.368
17)	MA 4,4'-DDT	6.362	7.094	78797994	724.6E6	54.542	48.137
18)	B Endrin al...	6.437	7.006	59007840	546.6E6	49.593	45.116
19)	B Endosulfa...	6.651	7.229	71333591	699.5E6	55.816	46.130
20)	A Methoxychlor	6.910	7.553	40060282	339.1E6	50.228	45.783
21)	B Endrin ke...	7.144	7.699	87158209	651.9E6	49.129	44.580
22)	Mirex	7.331	8.153	59272539	428.0E6	51.634	42.799
23)	Chlordane-1	4.338f	0.000	2253130	0	46.414	N.D. #
24)	Chlordane-2	0.000	5.456f	0	1088.0E6	N.D.	1944.760 #
25)	Chlordane-3	5.383	6.076	95408017	990.4E6	560.931	400.889 #
26)	Chlordane-4	5.441	6.148	93459248	951.6E6	670.527	332.911 #
27)	Chlordane-5	6.268	6.926f	76442683	68911	1380.902	0.132 #

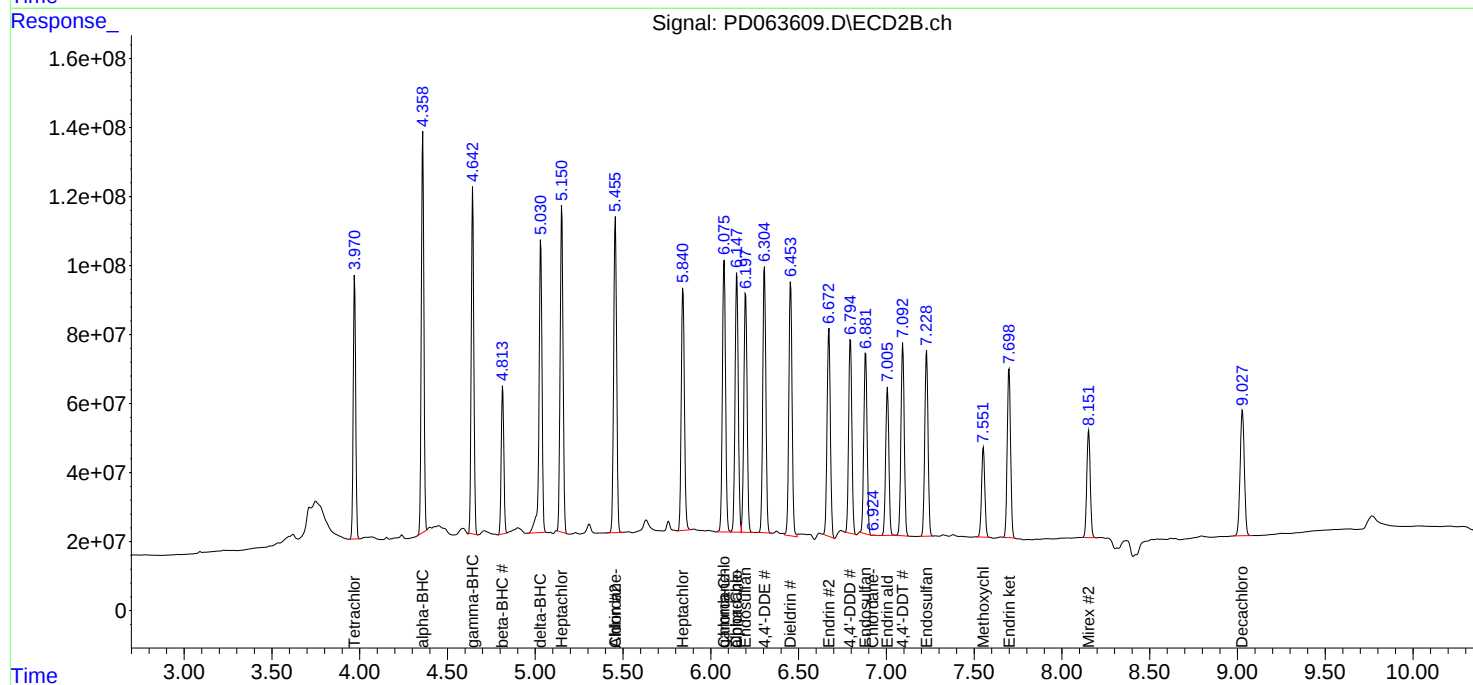
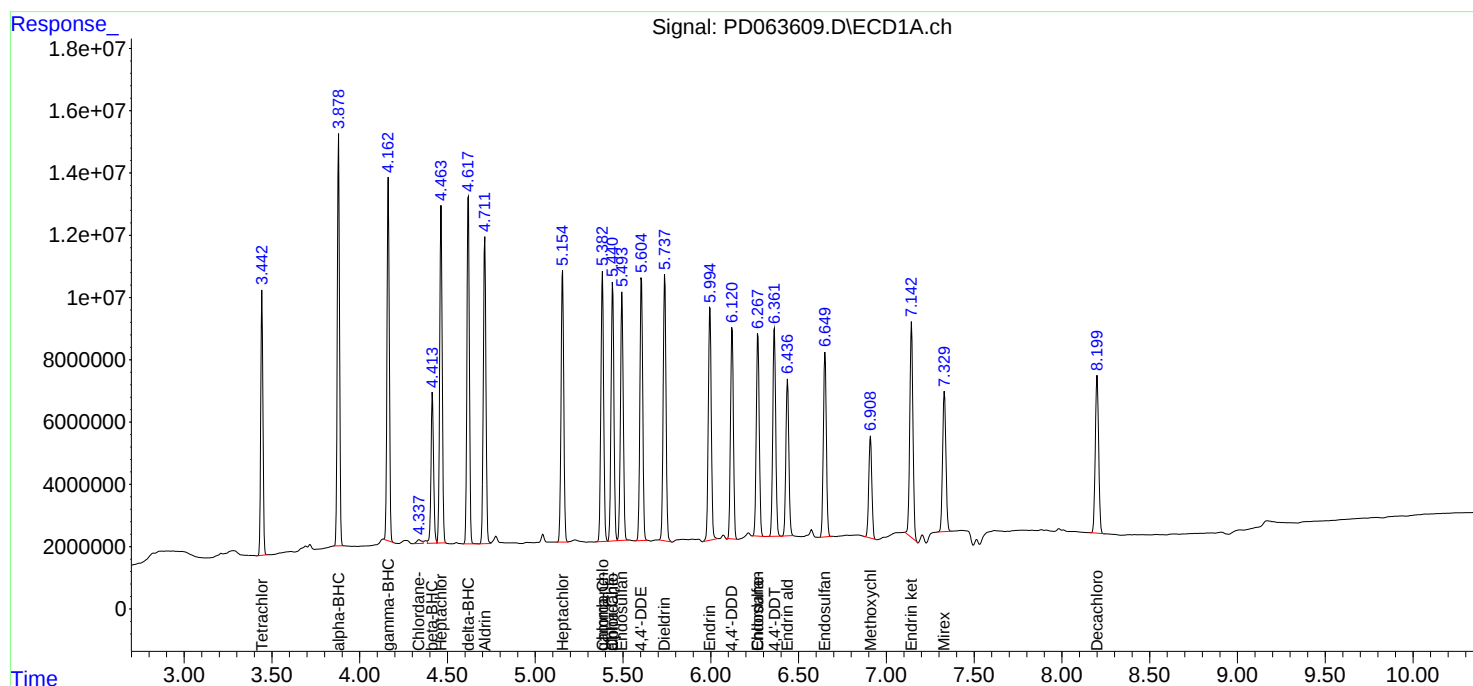
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

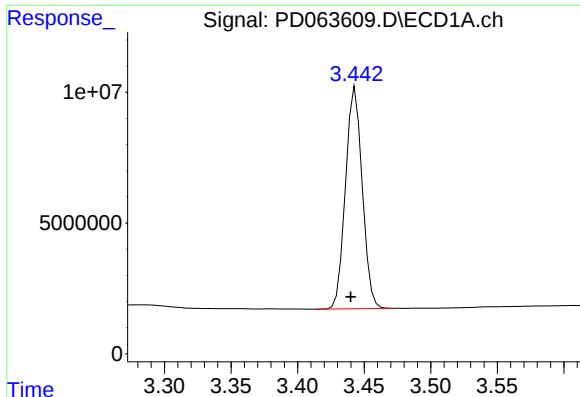
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
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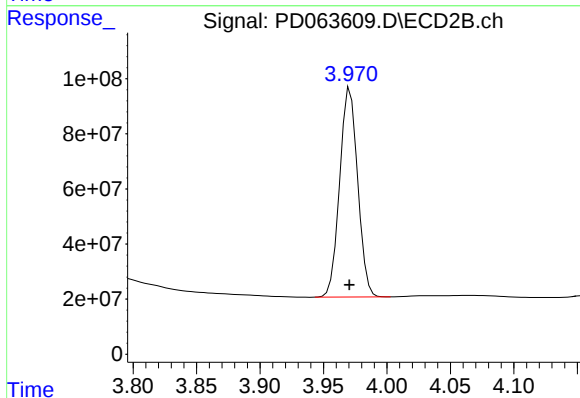




#1 Tetrachloro-m-xylene

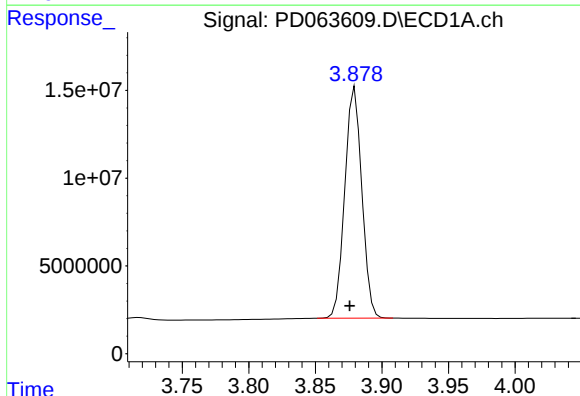
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 74283160
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



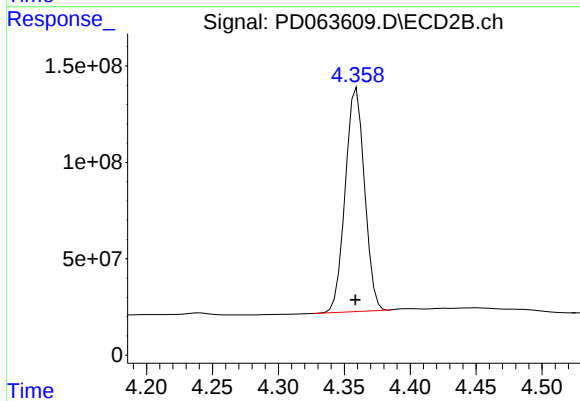
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 750478568
Conc: 56.01 ng/ml



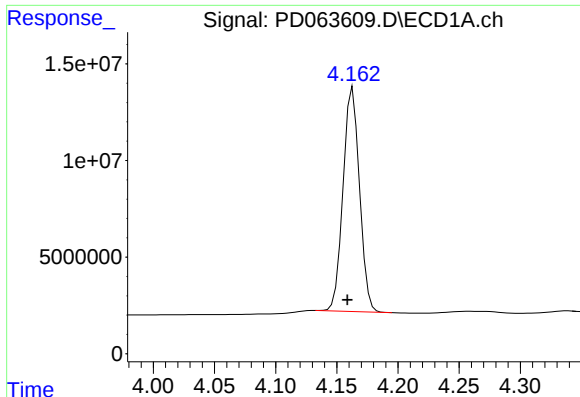
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.004 min
Response: 117342556
Conc: 56.12 ng/ml



#2 alpha-BHC

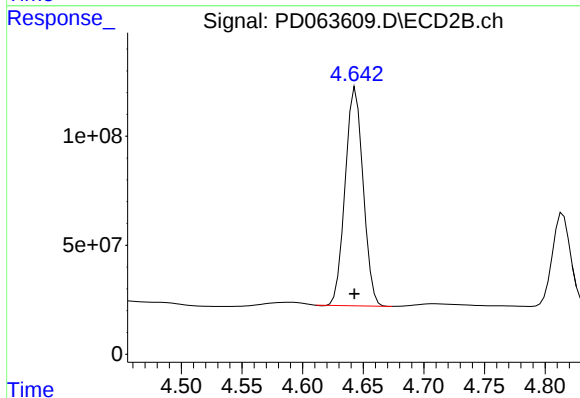
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 1177999544
Conc: 56.99 ng/ml



#3 gamma-BHC (Lindane)

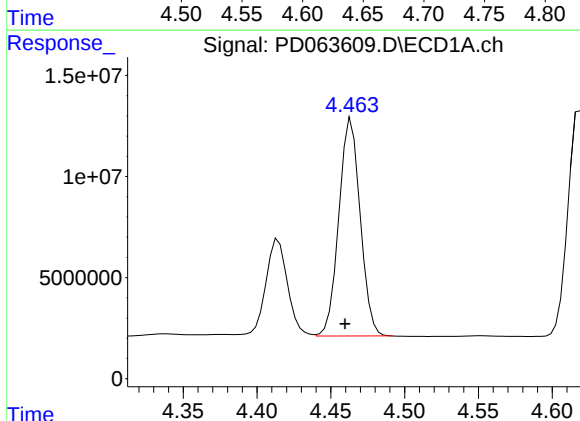
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 108357612
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



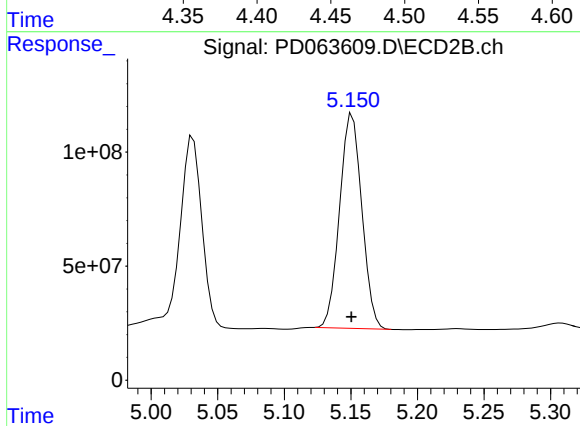
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 1032362393
Conc: 54.43 ng/ml



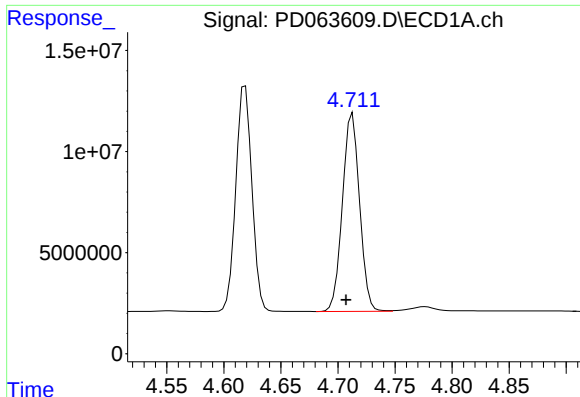
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 108122355
Conc: 55.69 ng/ml



#4 Heptachlor

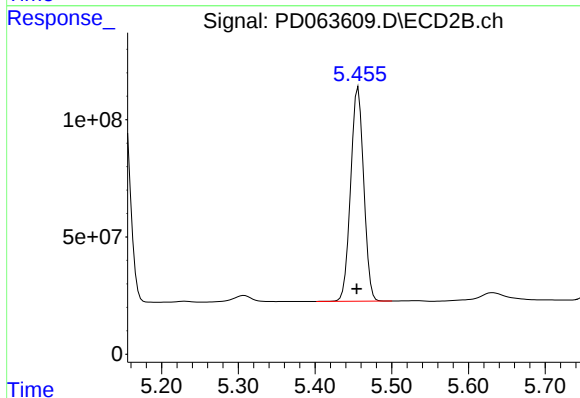
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1094826300
Conc: 57.29 ng/ml



#5 Aldrin

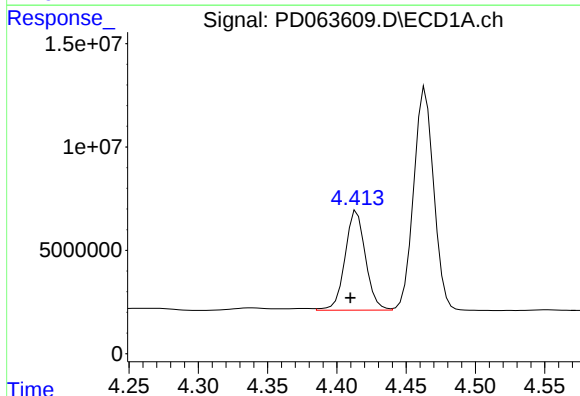
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 102536844
Conc: 54.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



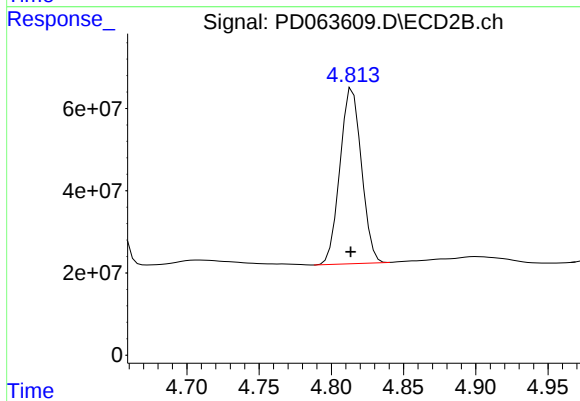
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 1088031952
Conc: 55.96 ng/ml



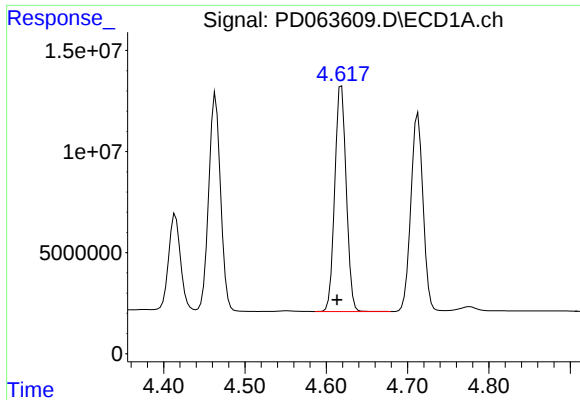
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.005 min
Response: 49425424
Conc: 56.81 ng/ml



#6 beta-BHC

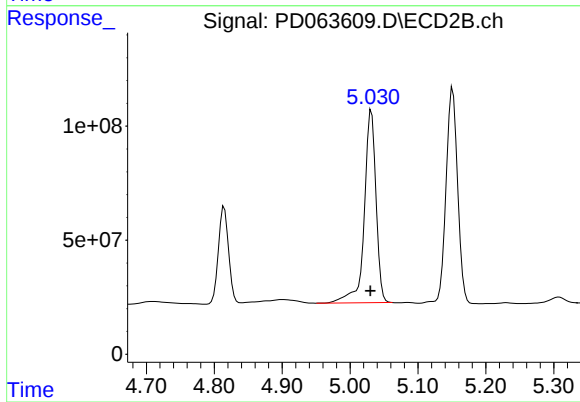
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 440736623
Conc: 55.98 ng/ml



#7 delta-BHC

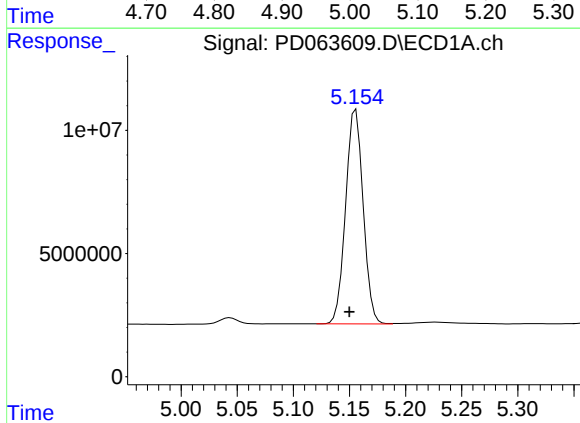
R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 109664170
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



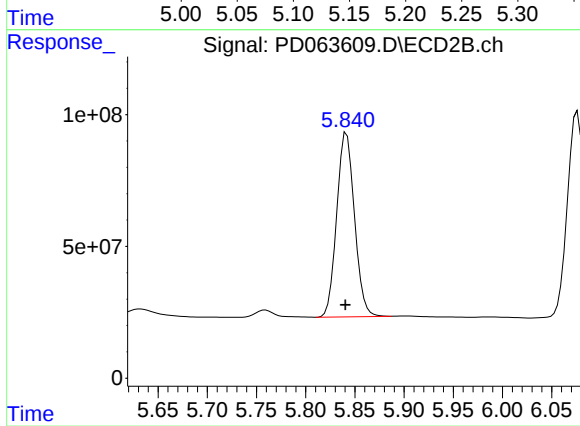
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 1011067878
Conc: 54.09 ng/ml



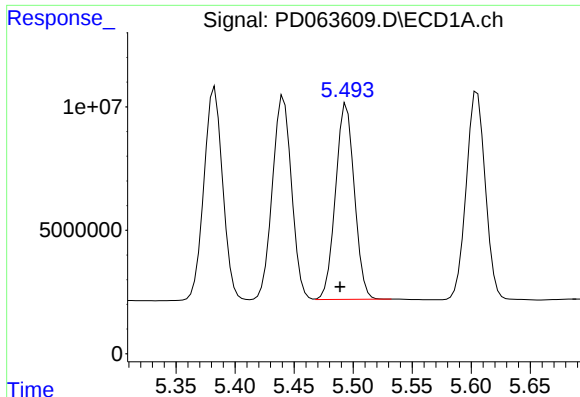
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 94544223
Conc: 53.95 ng/ml



#8 Heptachlor epoxide

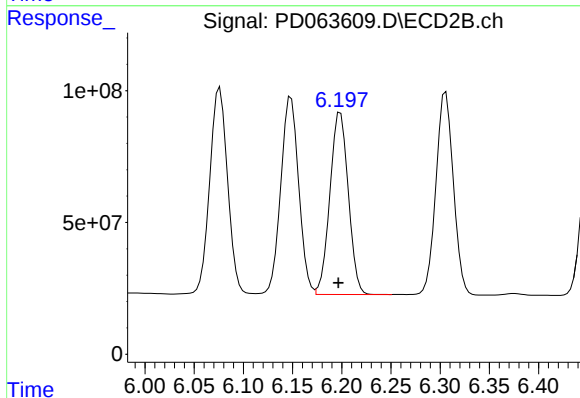
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 880049085
Conc: 48.14 ng/ml



#9 Endosulfan I

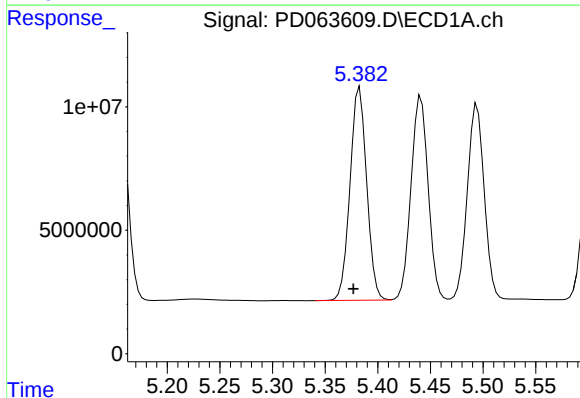
R.T.: 5.494 min
Delta R.T.: 0.006 min
Response: 88120489
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



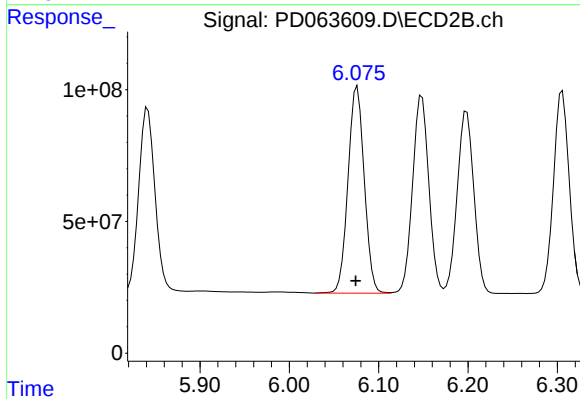
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 897871225
Conc: 52.70 ng/ml



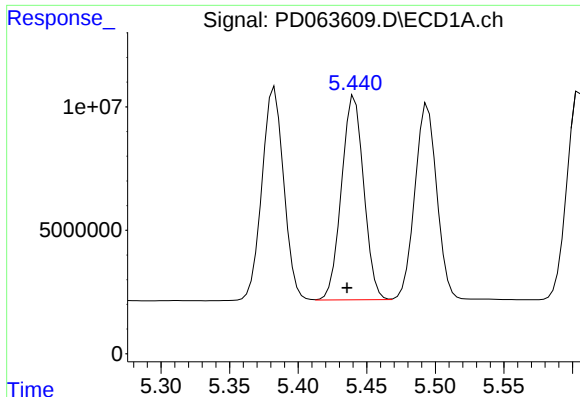
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: 95408017
Conc: 53.42 ng/ml



#10 gamma-Chlordane

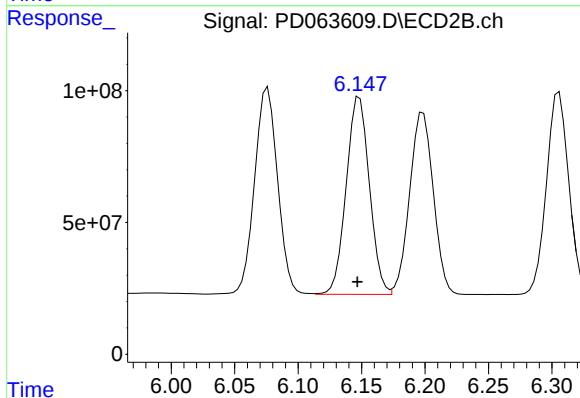
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 990437470
Conc: 53.32 ng/ml



#11 alpha-Chlordane

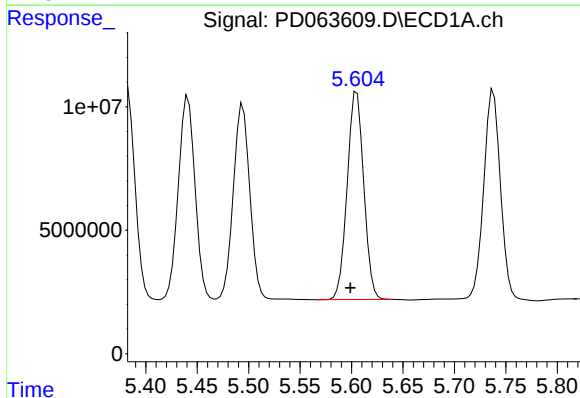
R.T.: 5.441 min
Delta R.T.: 0.005 min
Response: 93459248
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



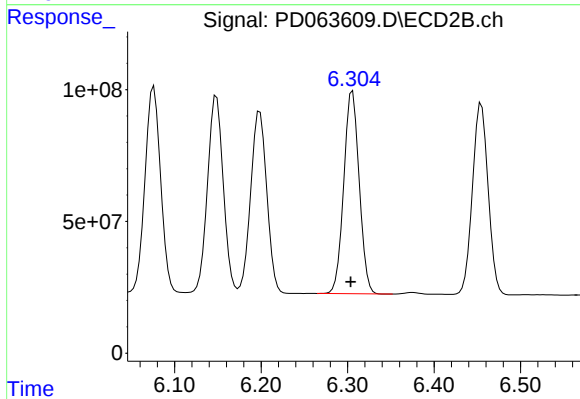
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 951561008
Conc: 53.52 ng/ml



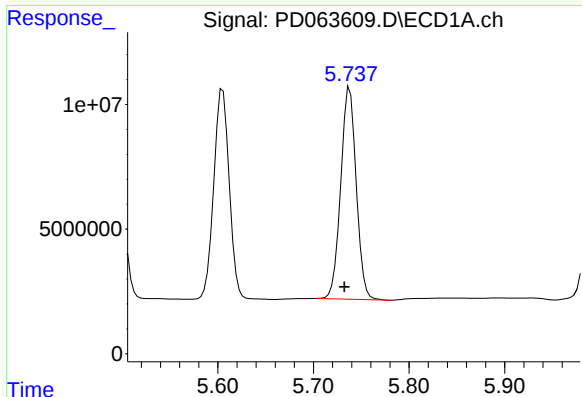
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 94455657
Conc: 54.32 ng/ml



#12 4,4'-DDE

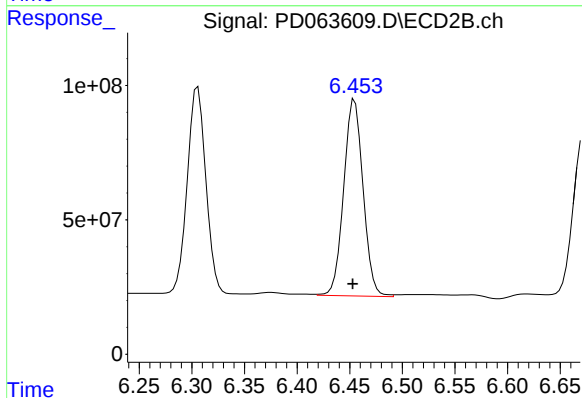
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 947040648
Conc: 52.11 ng/ml



#13 Dieldrin

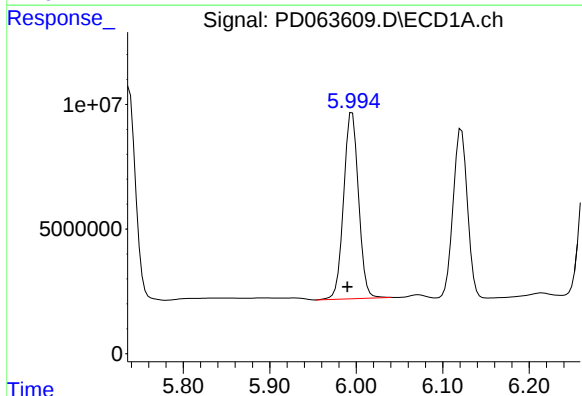
R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 96082299
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



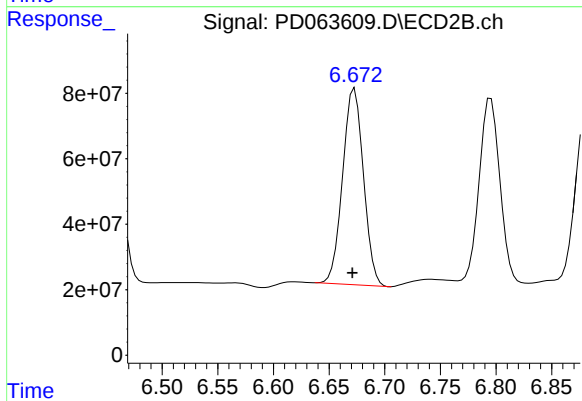
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 940993109
Conc: 51.98 ng/ml



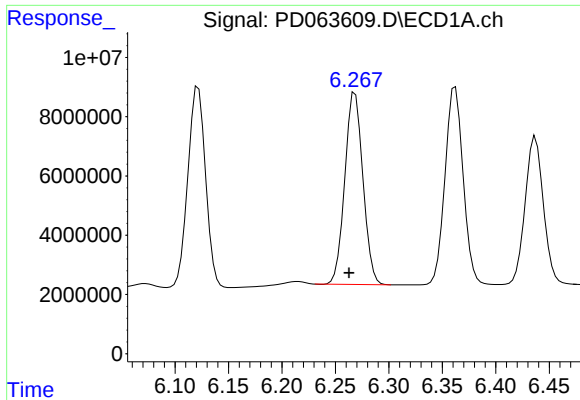
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 88988338
Conc: 55.95 ng/ml



#14 Endrin

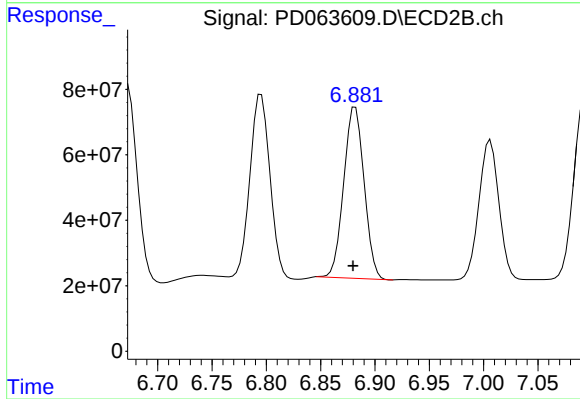
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 782548795
Conc: 50.91 ng/ml



#15 Endosulfan II

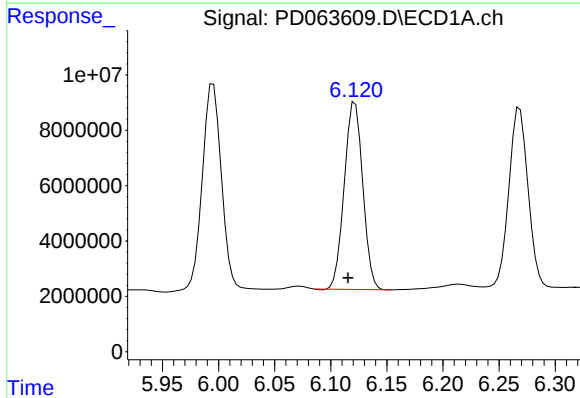
R.T.: 6.268 min
Delta R.T.: 0.006 min
Response: 76442683
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



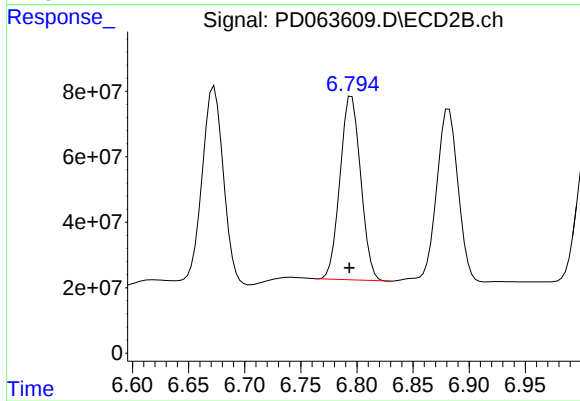
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 684910519
Conc: 46.45 ng/ml



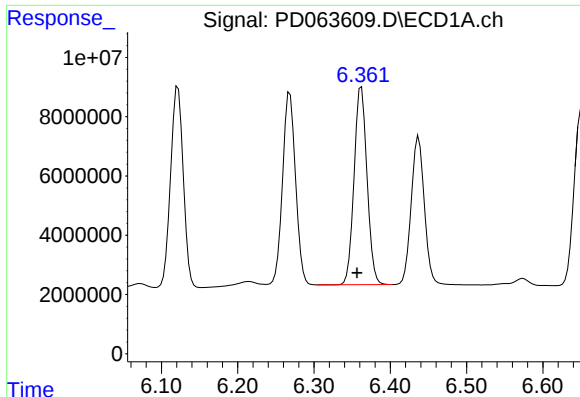
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.006 min
Response: 77648690
Conc: 53.54 ng/ml



#16 4,4'-DDD

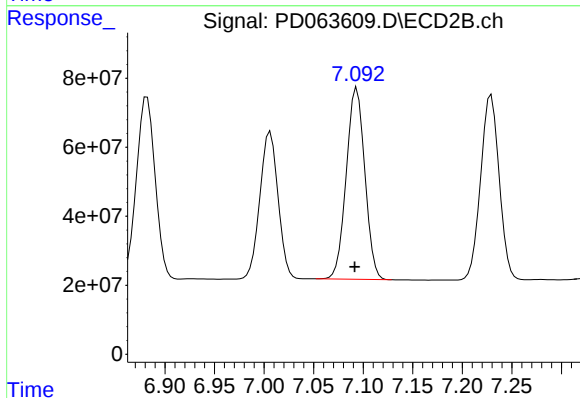
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 719652529
Conc: 48.37 ng/ml



#17 4,4'-DDT

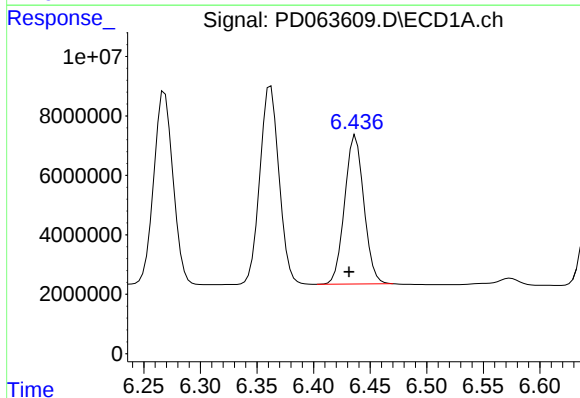
R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 78797994
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



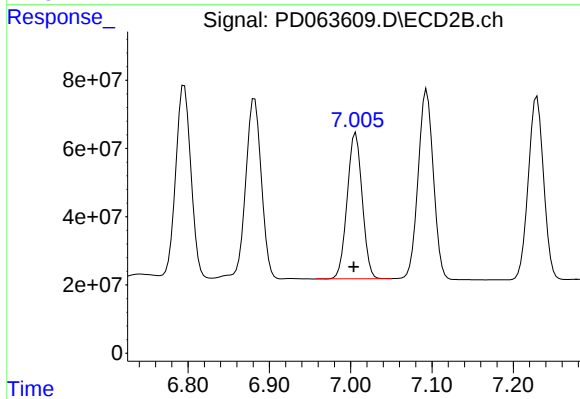
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 724568100
Conc: 48.14 ng/ml



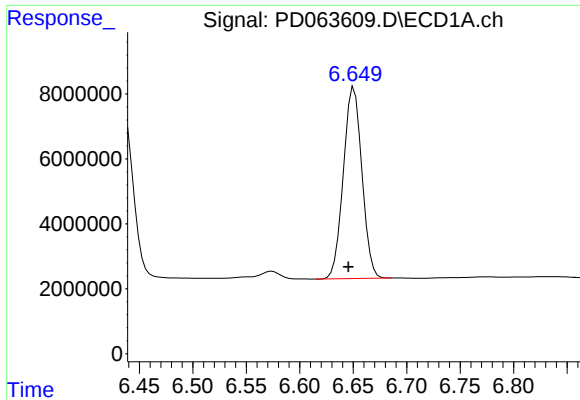
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.006 min
Response: 59007840
Conc: 49.59 ng/ml



#18 Endrin aldehyde

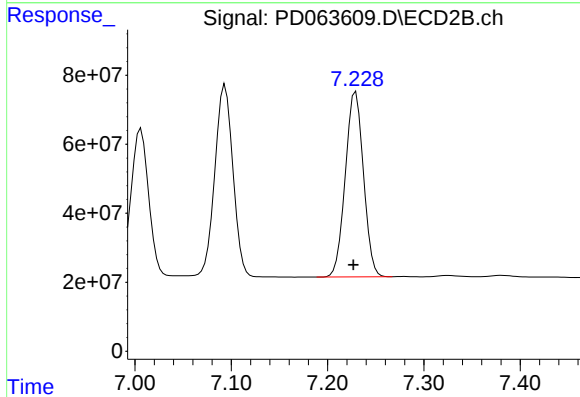
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 546629552
Conc: 45.12 ng/ml



#19 Endosulfan Sulfate

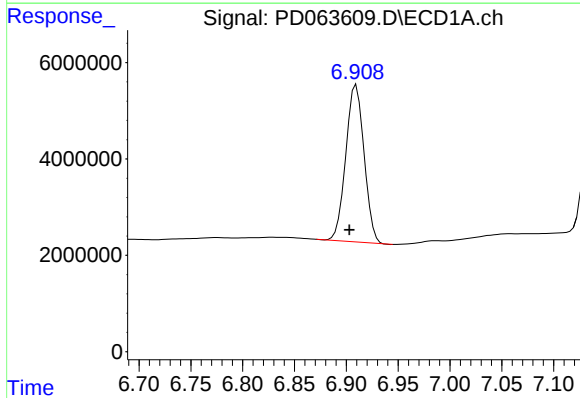
R.T.: 6.651 min
Delta R.T.: 0.005 min
Response: 71333591
Conc: 55.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



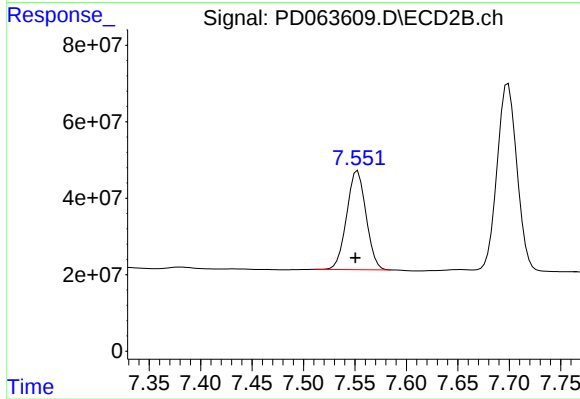
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 699540437
Conc: 46.13 ng/ml



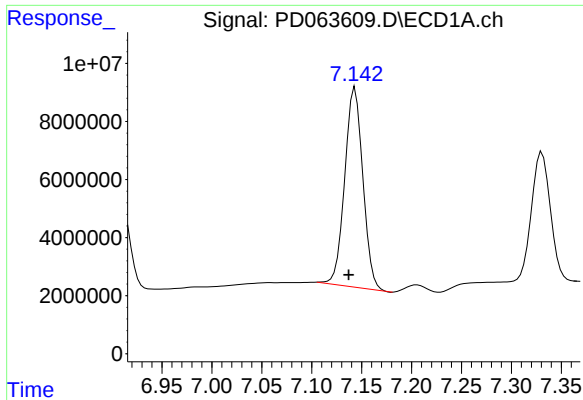
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.007 min
Response: 40060282
Conc: 50.23 ng/ml



#20 Methoxychlor

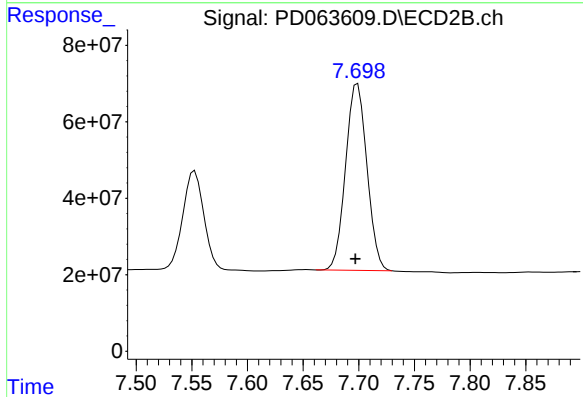
R.T.: 7.553 min
Delta R.T.: 0.002 min
Response: 339102830
Conc: 45.78 ng/ml



#21 Endrin ketone

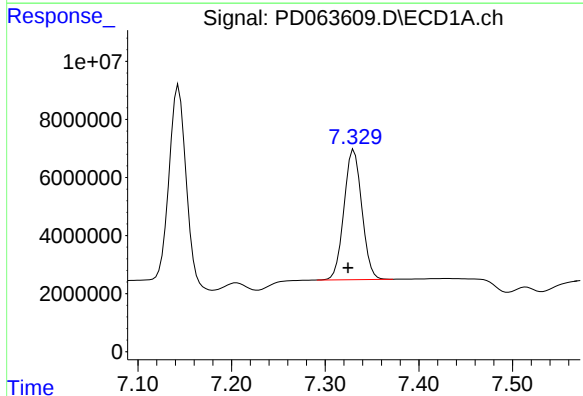
R.T.: 7.144 min
Delta R.T.: 0.006 min
Response: 87158209
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



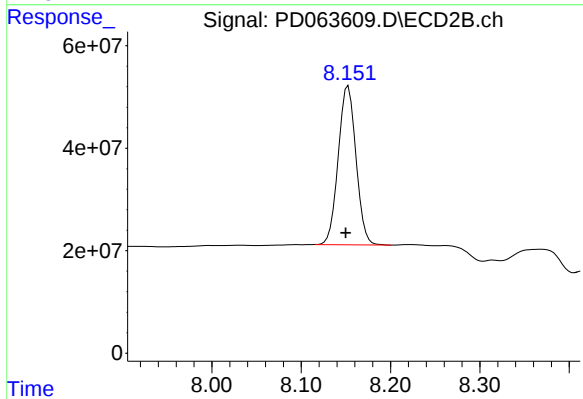
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 651850436
Conc: 44.58 ng/ml



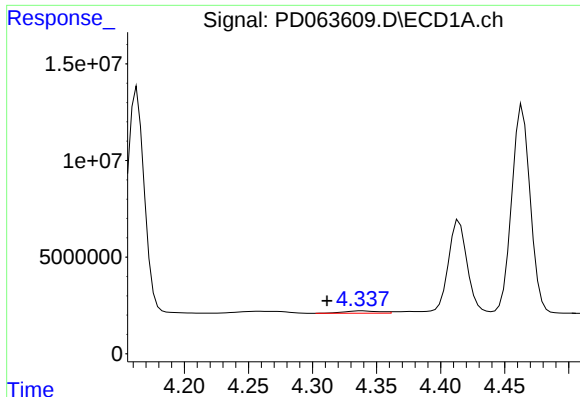
#22 Mirex

R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 59272539
Conc: 51.63 ng/ml



#22 Mirex

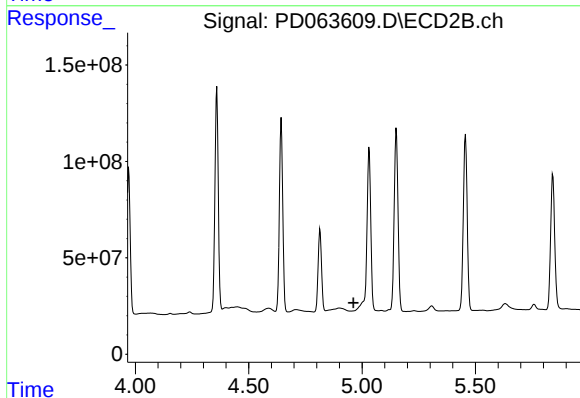
R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 427954429
Conc: 42.80 ng/ml



#23 Chlordane-1

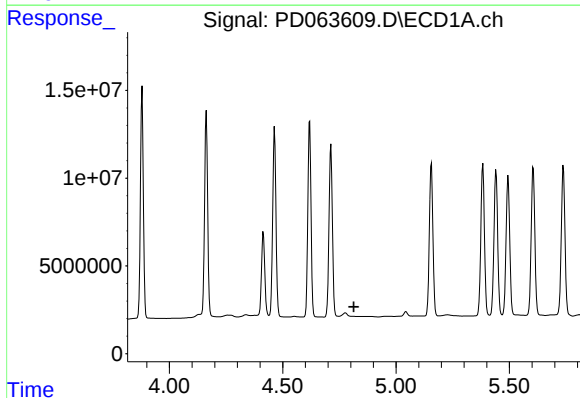
R.T.: 4.338 min
Delta R.T.: 0.027 min
Response: 2253130
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



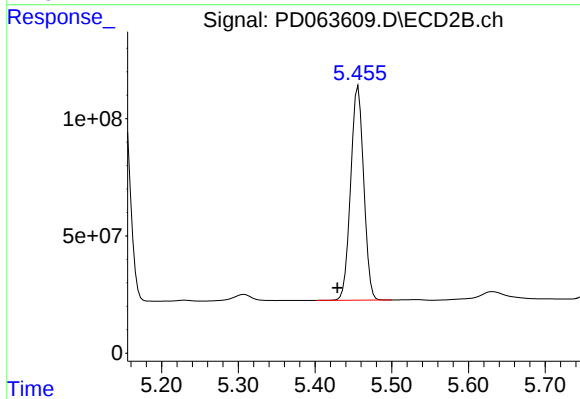
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



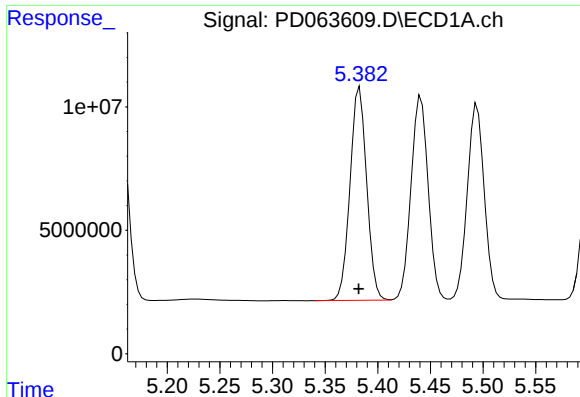
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

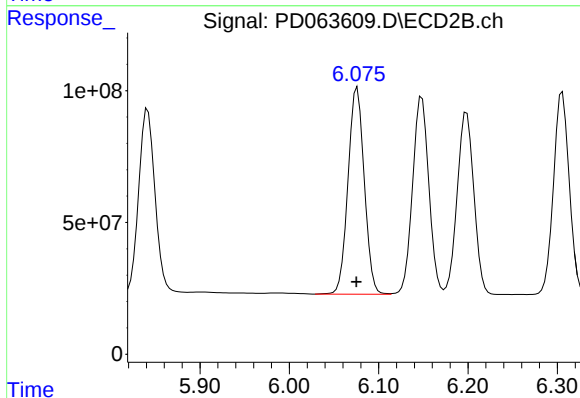
R.T.: 5.456 min
Delta R.T.: 0.027 min
Response: 1088031952
Conc: 1944.76 ng/ml



#25 Chlordane-3

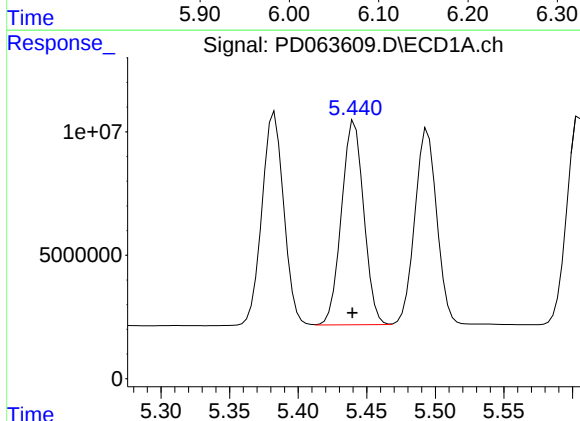
R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 95408017
Conc: 560.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



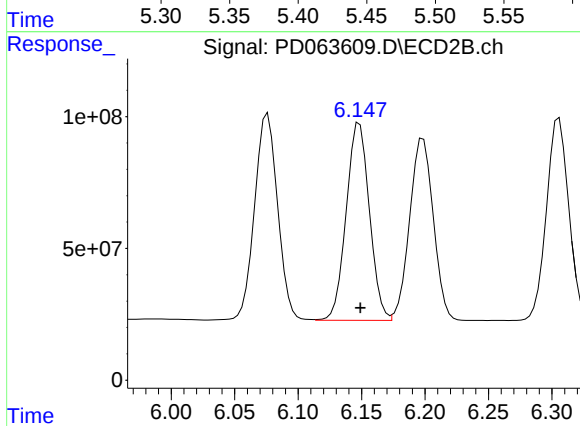
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 990437470
Conc: 400.89 ng/ml



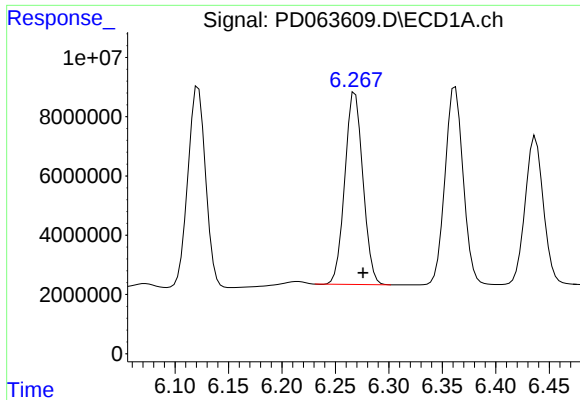
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 93459248
Conc: 670.53 ng/ml



#26 Chlordane-4

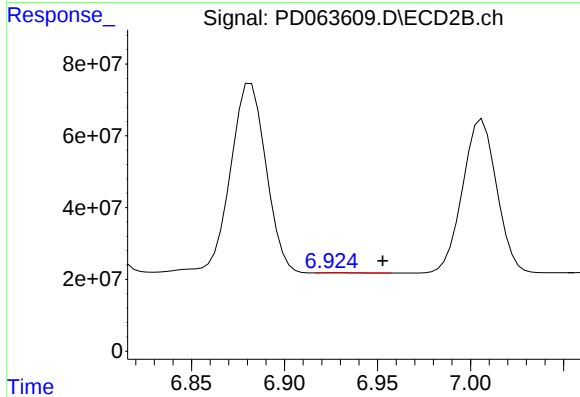
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 951561008
Conc: 332.91 ng/ml



#27 Chlordane-5

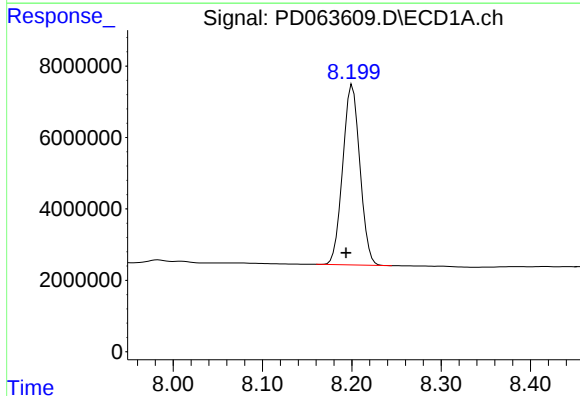
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 76442683
Conc: 1380.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



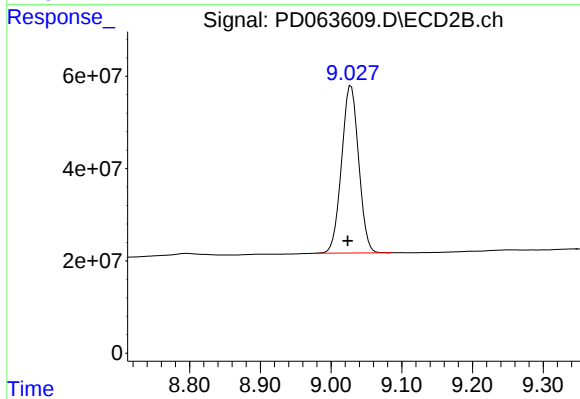
#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: -0.027 min
Response: 68911
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.007 min
Response: 67345274
Conc: 42.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 608754038
Conc: 44.05 ng/ml