

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
 Data File : PD069360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 02:43
 Operator : AR\AJ
 Sample : PB144497BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 06:28:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

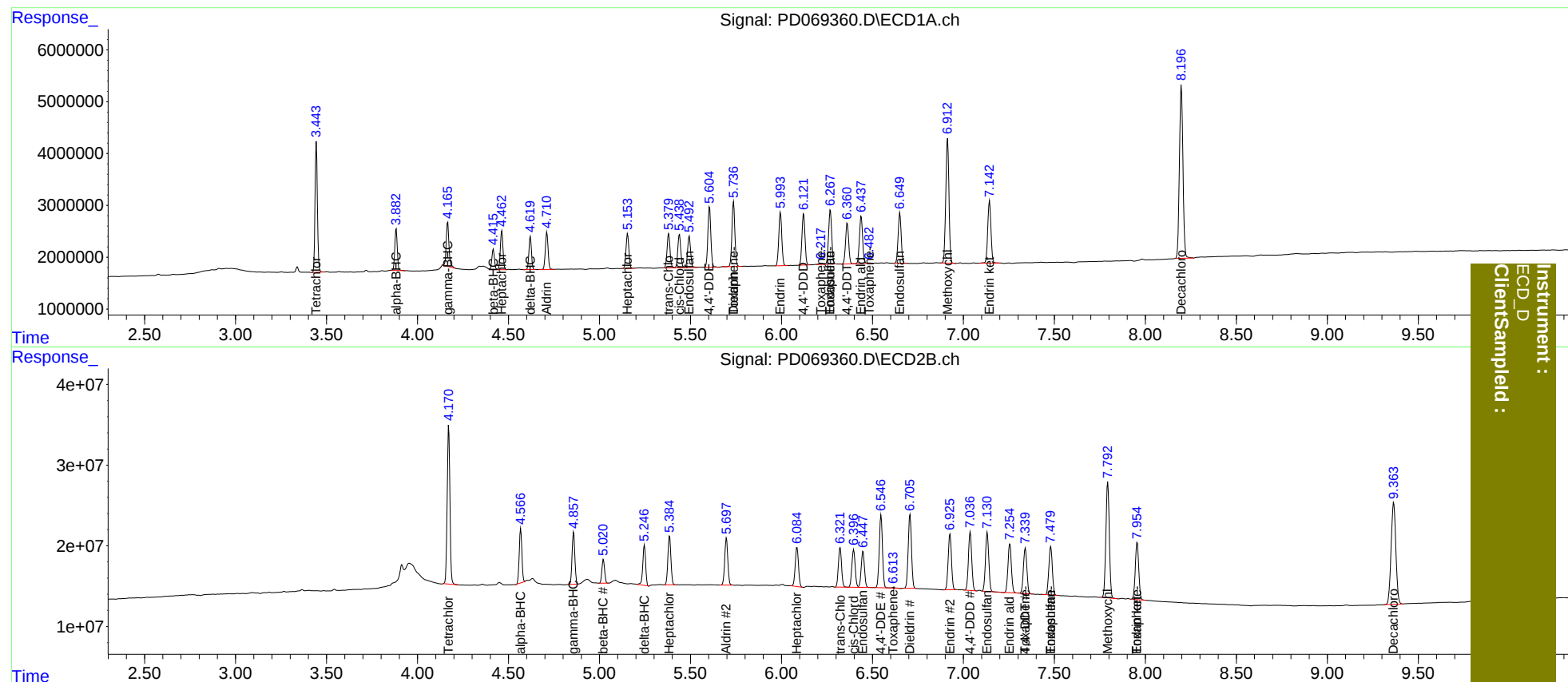
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.172	22630498	204.1E6	17.862	16.914
27)	SA Decachlor...	8.198	9.365	44857471	228.3E6	33.733	32.467
Target Compounds							
2)	A alpha-BHC	3.883	4.567	7593923	67870028	4.248	4.129
3)	MA gamma-BHC...	4.166	4.858	8980591	68326268	4.965	4.385
4)	MA Heptachlor	4.464	5.385	7599332	69914161	4.476	4.618
5)	MB Aldrin	4.711	5.698	7557626	68862274	4.744	4.824
6)	B beta-BHC	4.417	5.022	3877325	30348372	5.006	4.524
7)	B delta-BHC	4.620	5.247	6198322	53811511	3.883	4.584
8)	B Heptachlo...	5.155	6.086	7261218	60412870	4.933	5.422
9)	A Endosulfan I	5.494	6.449	6984511	55141947	4.786	4.643
10)	B trans-Chl...	5.380	6.323	7382842	60299145	4.925	4.753
11)	B cis-Chlor...	5.440	6.397	7277621	59322835	4.876	4.763
12)	B 4,4'-DDE	5.605	6.548	13250935	110.0E6	9.879	10.109
13)	MA Dieldrin	5.737	6.707	13983765	114.5E6	8.984	9.489
14)	MA Endrin	5.995	6.927	11972364	86511920	8.557	8.896
15)	B Endosulfa...	6.269	7.131	12399244	93151573	9.622	9.719
16)	A 4,4'-DDD	6.122	7.038	11466703	91176890	9.405	9.737
17)	MA 4,4'-DDT	6.362	7.340	9340150	74397103	7.614	8.265
18)	B Endrin al...	6.439	7.256	10984527	79102192	11.066	11.071
19)	B Endosulfa...	6.651	7.480	11303800	79818474	9.021	9.097
20)	A Methoxychlor	6.913	7.794	29232165	188.3E6	43.073	45.688
21)	B Endrin ke...	7.144	7.955	14924472	93156963	10.330	10.091
22)	Toxaphene-1	5.737f	6.614	13983765	1177407	1489.160	24.960 #
23)	Toxaphene-2	6.218f	0.000	279375	0	28.042	N.D. #
24)	Toxaphene-3	6.269	7.340f	12399244	74397103	523.160	306.529 #
25)	Toxaphene-4	6.482f	7.480	50341	79818474	1.997	545.150 #
26)	Toxaphene-5	0.000	7.955f	0	93156963	N.D.	970.036

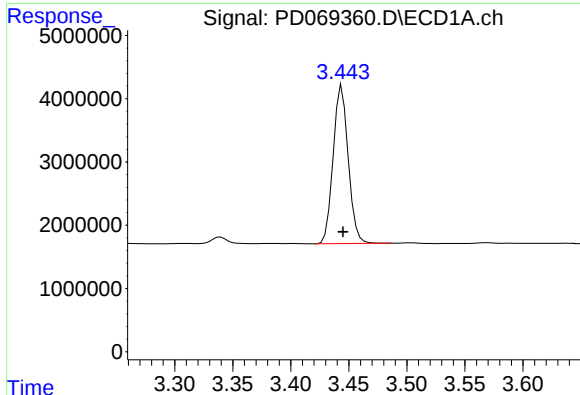
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
Data File : PD069360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 02:43
Operator : AR\AJ
Sample : PB144497BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 06:28:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

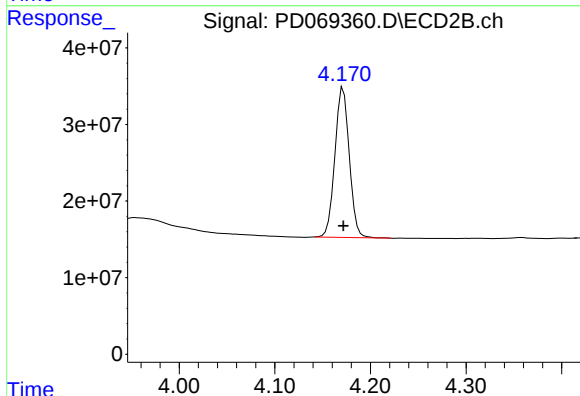




#1 Tetrachloro-m-xylene

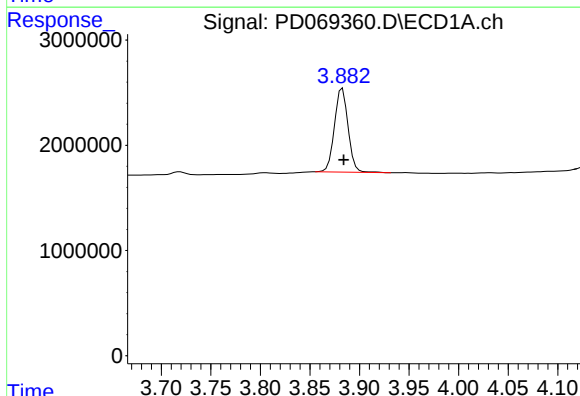
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 22630498
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



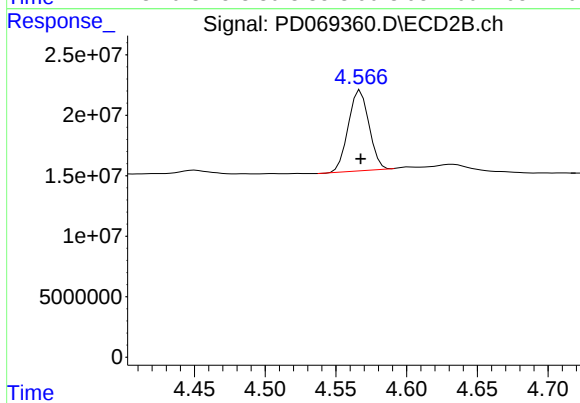
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 204140558
Conc: 16.91 ng/ml



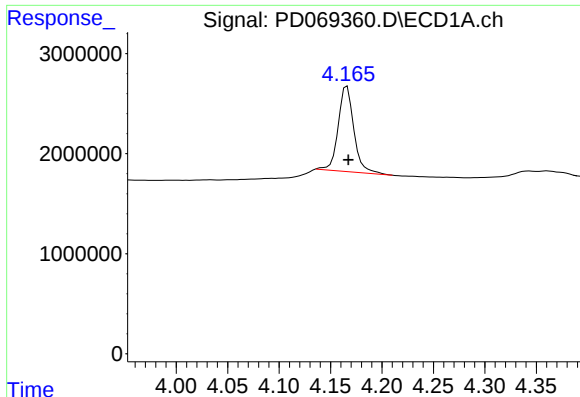
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 7593923
Conc: 4.25 ng/ml



#2 alpha-BHC

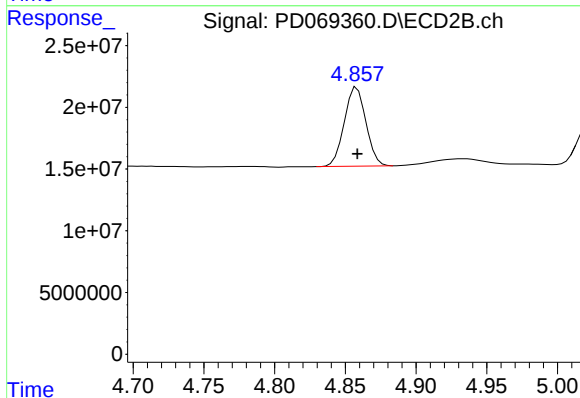
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 67870028
Conc: 4.13 ng/ml



#3 gamma-BHC (Lindane)

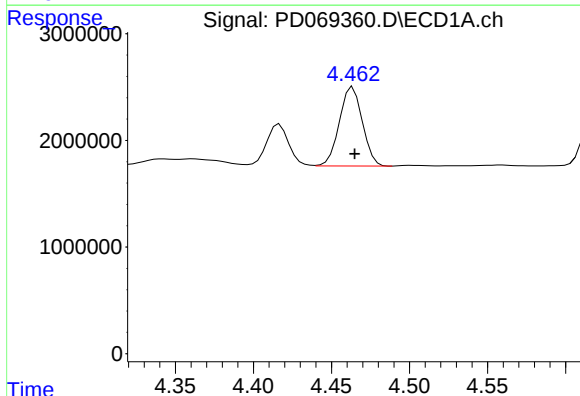
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 8980591
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



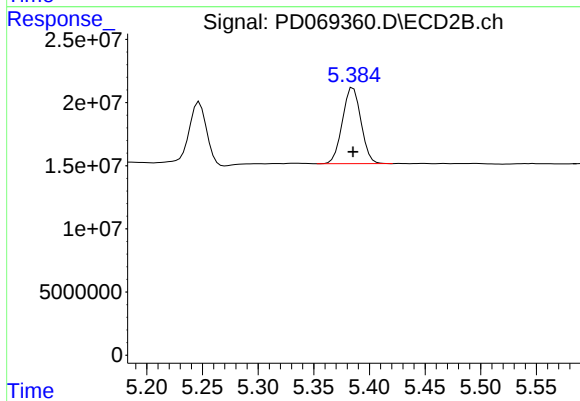
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 68326268
Conc: 4.39 ng/ml



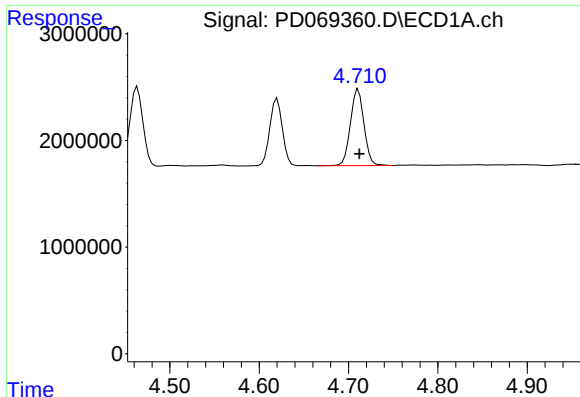
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 7599332
Conc: 4.48 ng/ml



#4 Heptachlor

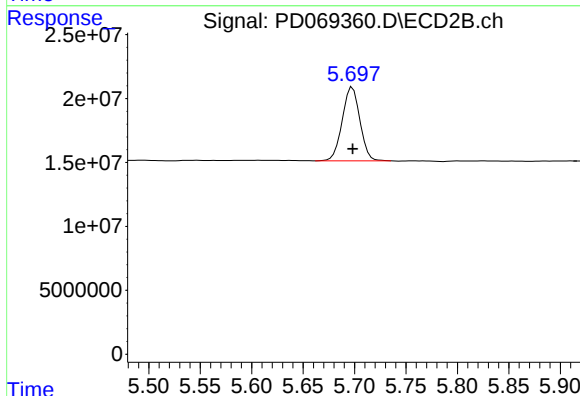
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 69914161
Conc: 4.62 ng/ml



#5 Aldrin

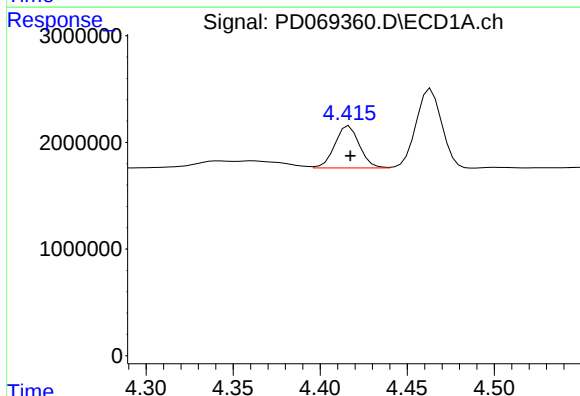
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 7557626
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



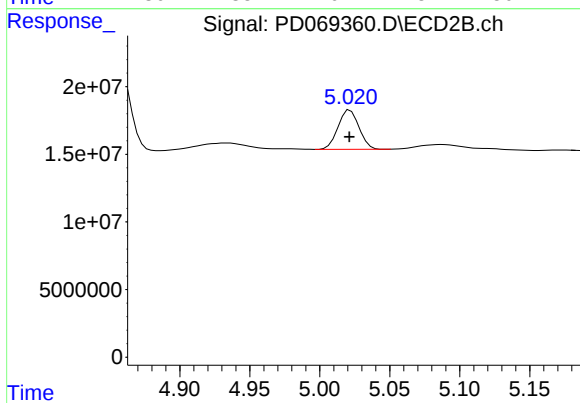
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 68862274
Conc: 4.82 ng/ml



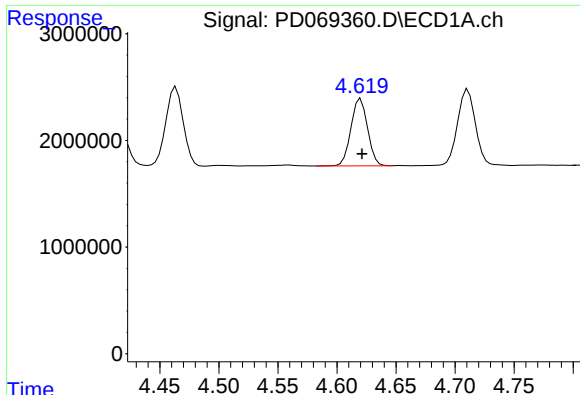
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 3877325
Conc: 5.01 ng/ml



#6 beta-BHC

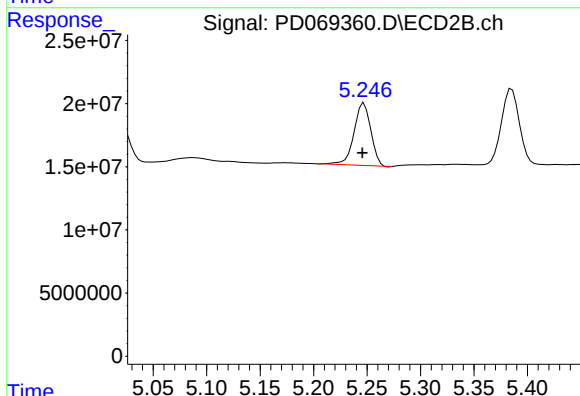
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 30348372
Conc: 4.52 ng/ml



#7 delta-BHC

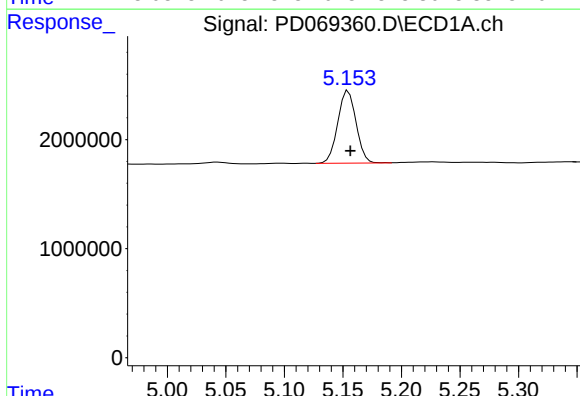
R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 6198322
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



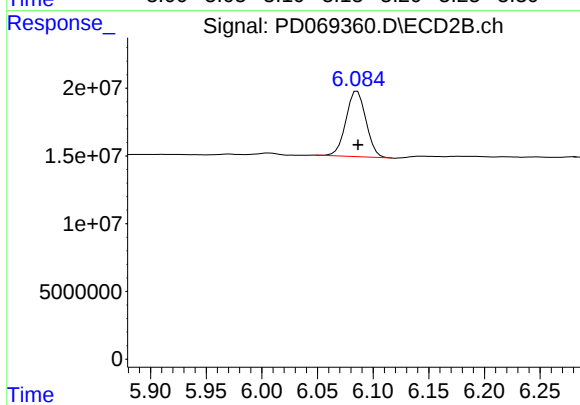
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 53811511
Conc: 4.58 ng/ml



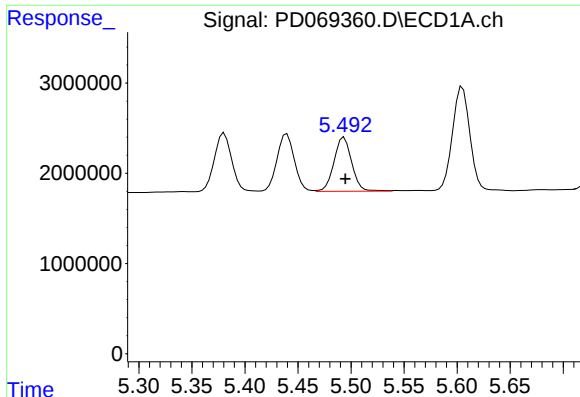
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 7261218
Conc: 4.93 ng/ml



#8 Heptachlor epoxide

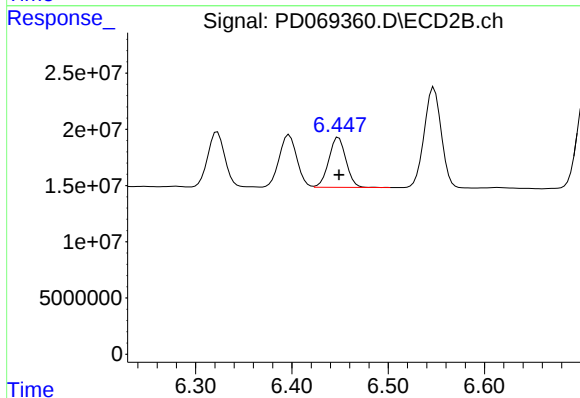
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 60412870
Conc: 5.42 ng/ml



#9 Endosulfan I

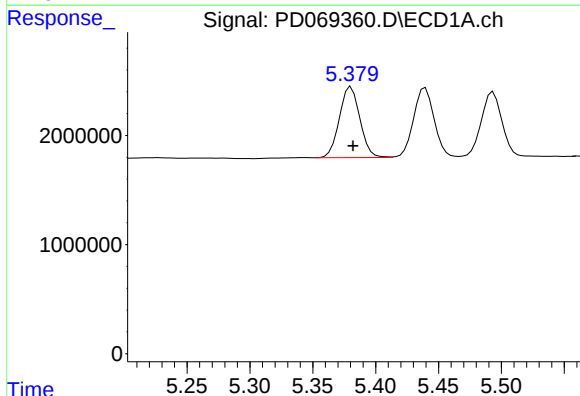
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 6984511
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



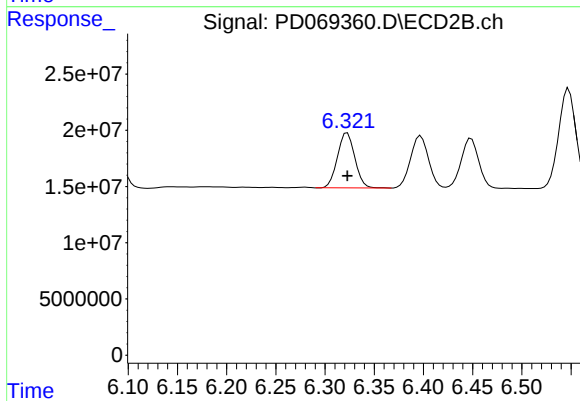
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 55141947
Conc: 4.64 ng/ml



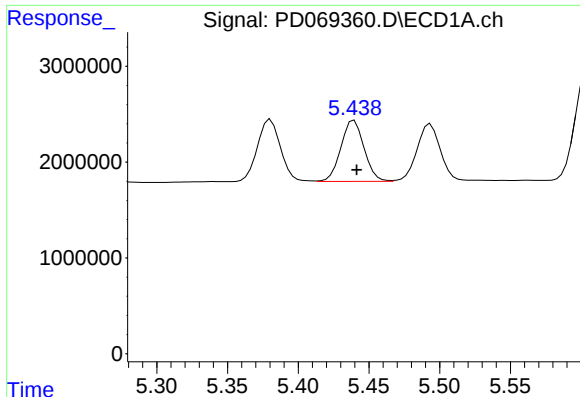
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 7382842
Conc: 4.92 ng/ml



#10 trans-Chlordane

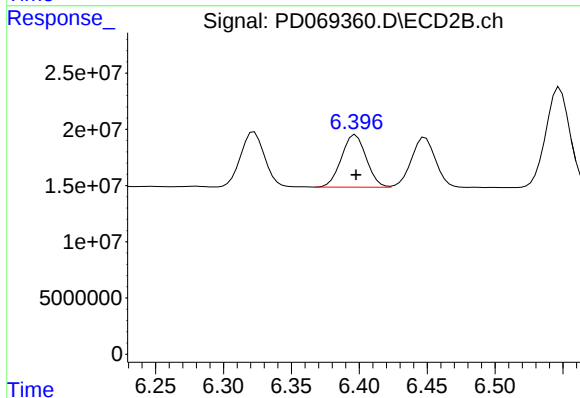
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 60299145
Conc: 4.75 ng/ml



#11 cis-Chlordane

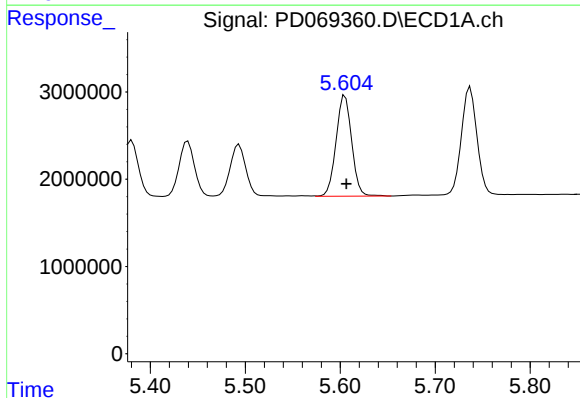
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 7277621
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



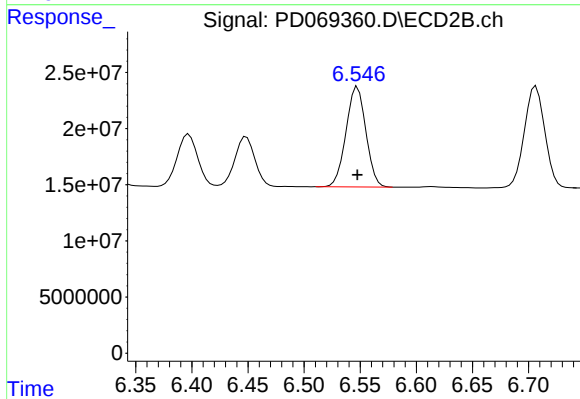
#11 cis-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 59322835
Conc: 4.76 ng/ml



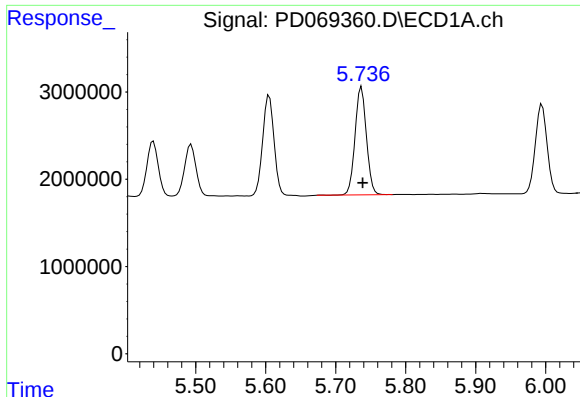
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 13250935
Conc: 9.88 ng/ml



#12 4,4'-DDE

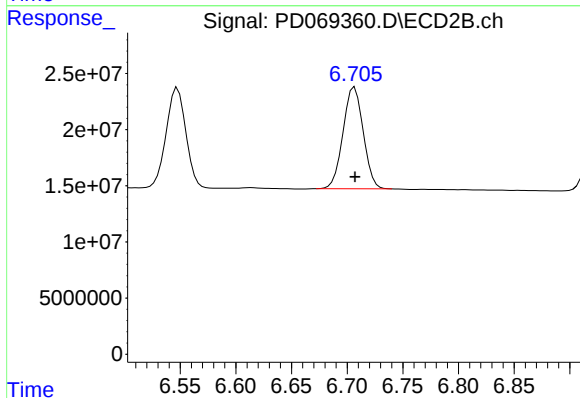
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 109979583
Conc: 10.11 ng/ml



#13 Dieldrin

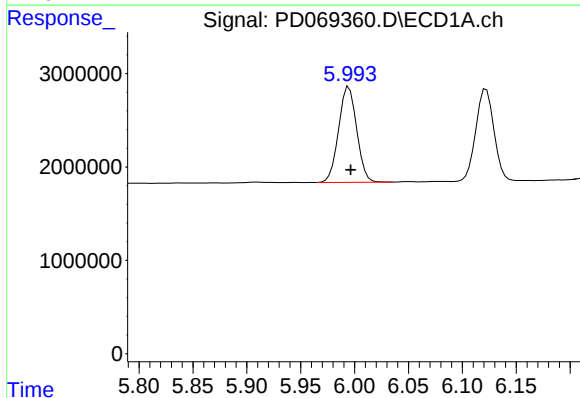
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 13983765
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



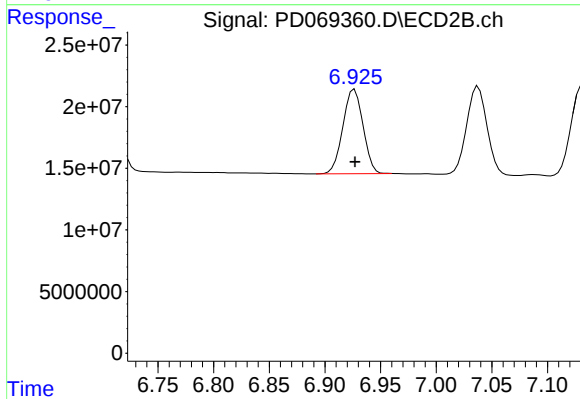
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 114450577
Conc: 9.49 ng/ml



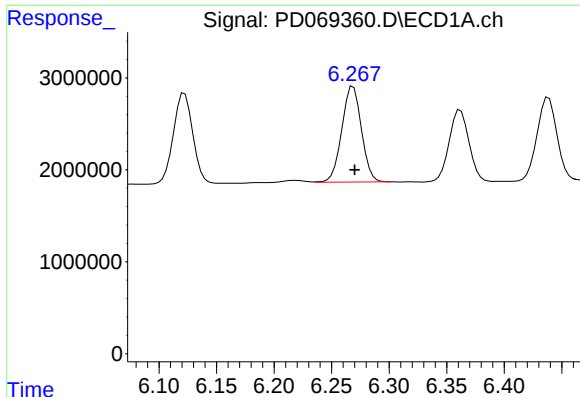
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 11972364
Conc: 8.56 ng/ml



#14 Endrin

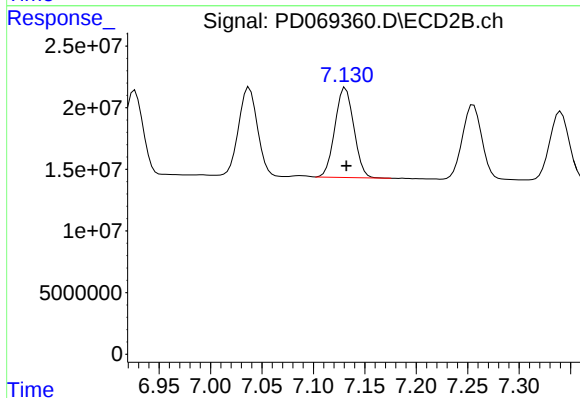
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 86511920
Conc: 8.90 ng/ml



#15 Endosulfan II

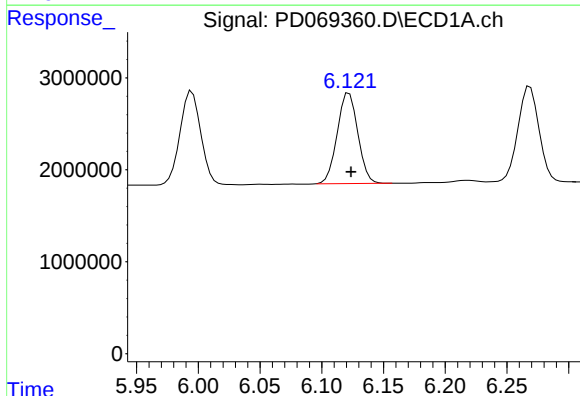
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 12399244
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



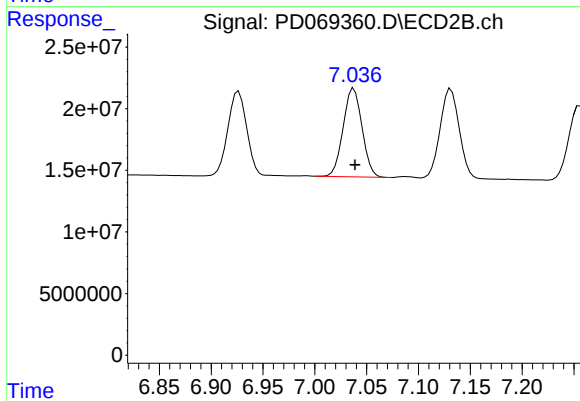
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 93151573
Conc: 9.72 ng/ml



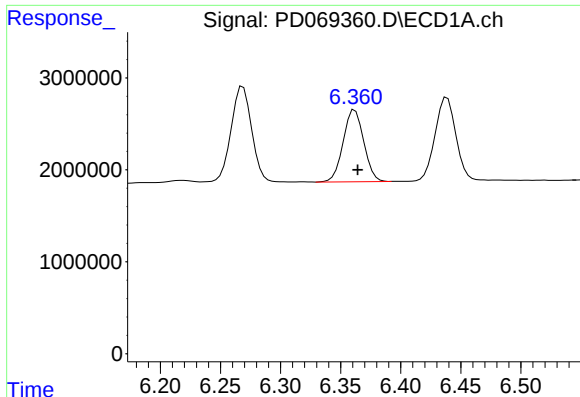
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 11466703
Conc: 9.41 ng/ml



#16 4,4'-DDD

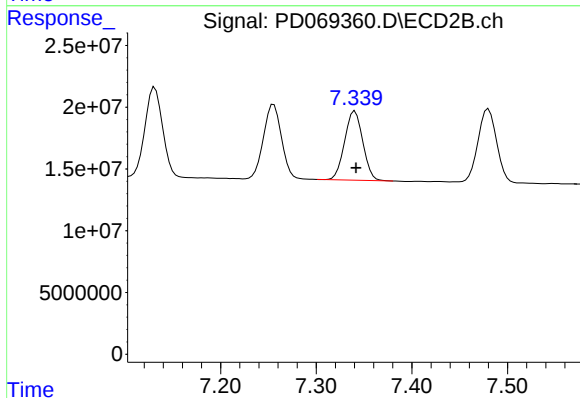
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 91176890
Conc: 9.74 ng/ml



#17 4,4'-DDT

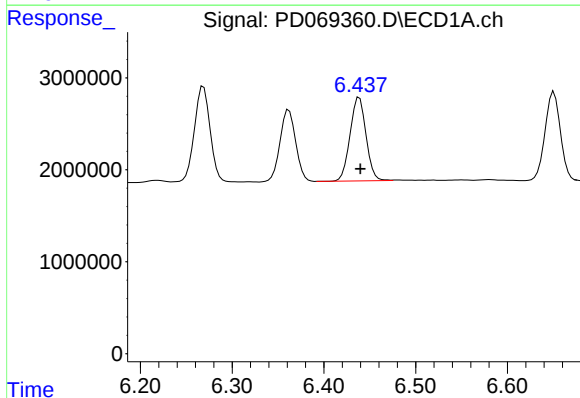
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 9340150
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



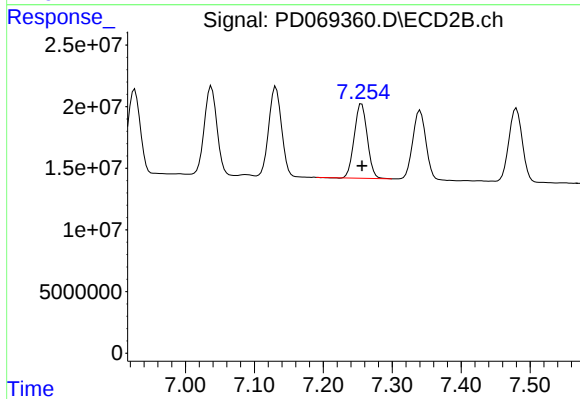
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 74397103
Conc: 8.26 ng/ml



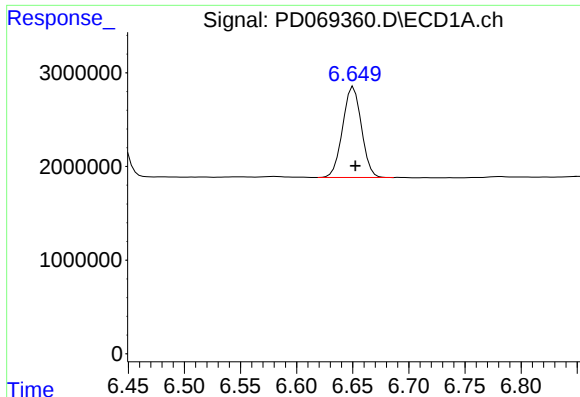
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 10984527
Conc: 11.07 ng/ml



#18 Endrin aldehyde

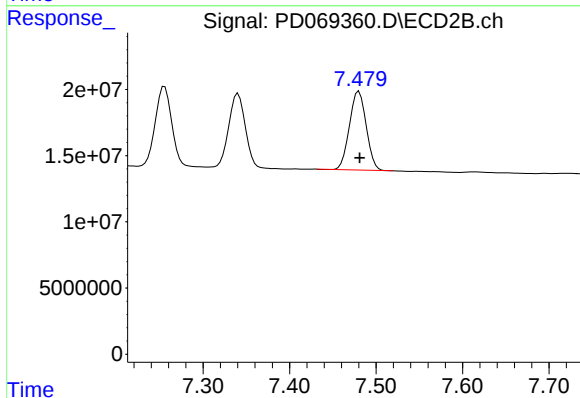
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 79102192
Conc: 11.07 ng/ml



#19 Endosulfan Sulfate

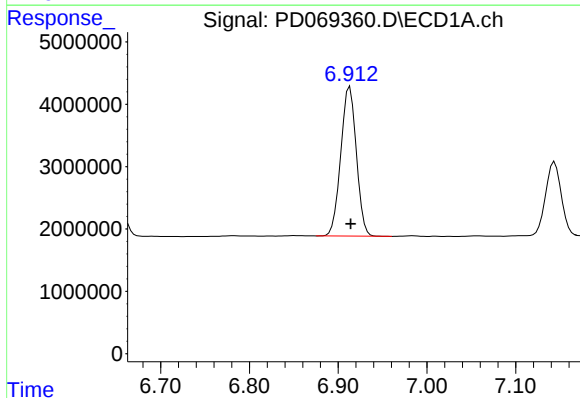
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 11303800
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



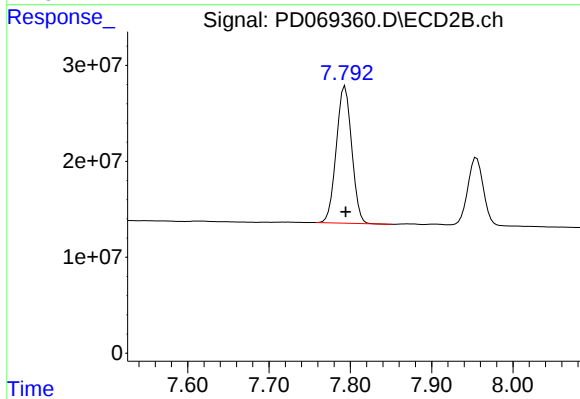
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 79818474
Conc: 9.10 ng/ml



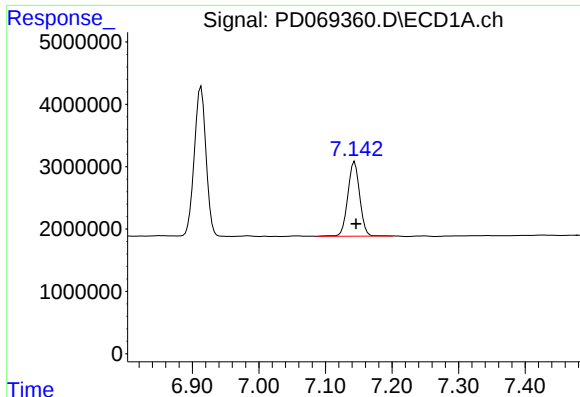
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 29232165
Conc: 43.07 ng/ml



#20 Methoxychlor

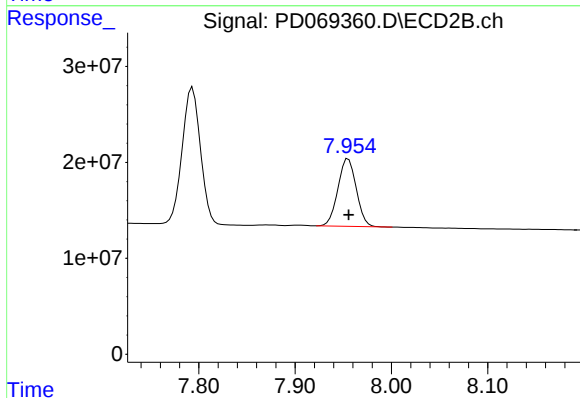
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 188284542
Conc: 45.69 ng/ml



#21 Endrin ketone

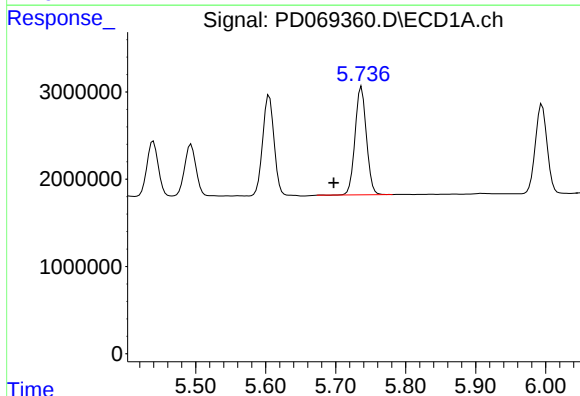
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 14924472
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



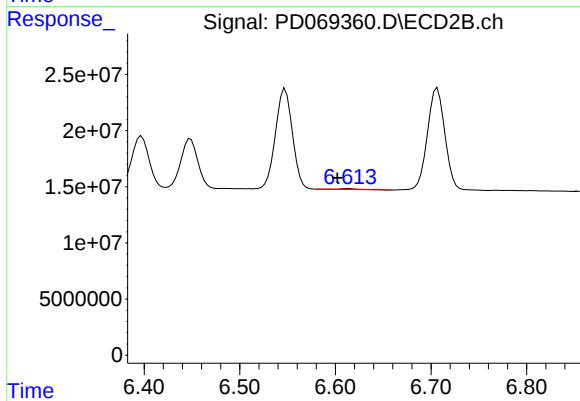
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 93156963
Conc: 10.09 ng/ml



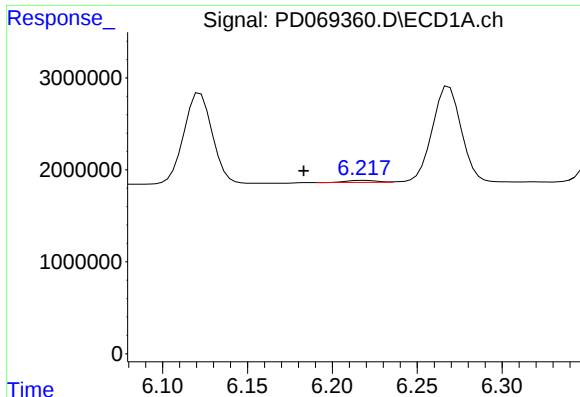
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.040 min
Response: 13983765
Conc: 1489.16 ng/ml



#22 Toxaphene-1

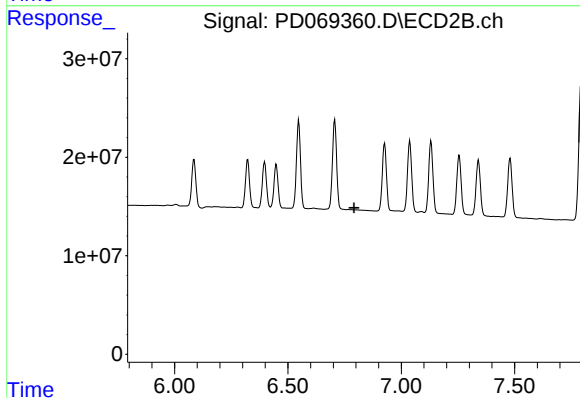
R.T.: 6.614 min
Delta R.T.: 0.011 min
Response: 1177407
Conc: 24.96 ng/ml



#23 Toxaphene-2

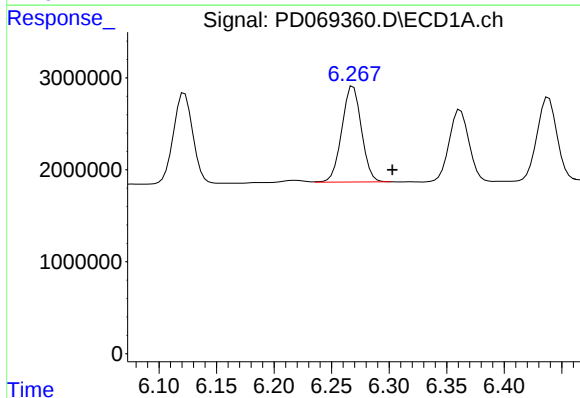
R.T.: 6.218 min
Delta R.T.: 0.035 min
Response: 279375
Conc: 28.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



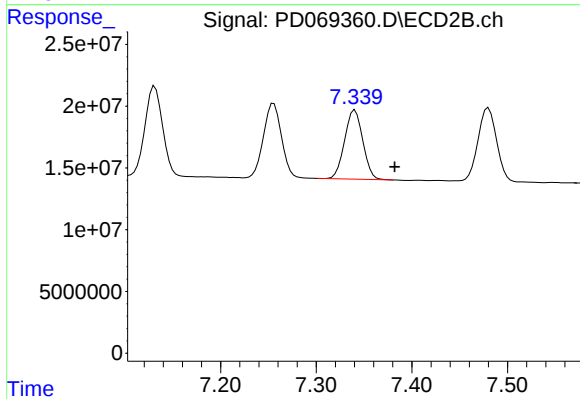
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



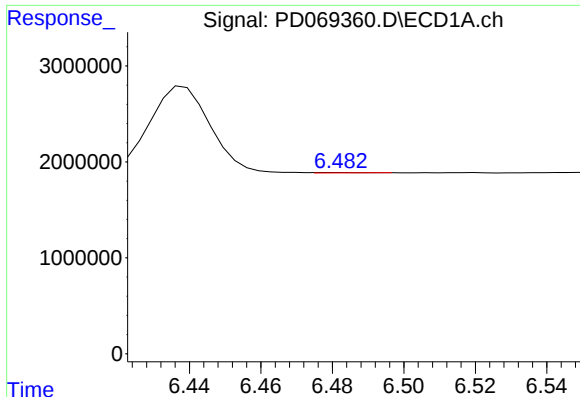
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: -0.034 min
Response: 12399244
Conc: 523.16 ng/ml



#24 Toxaphene-3

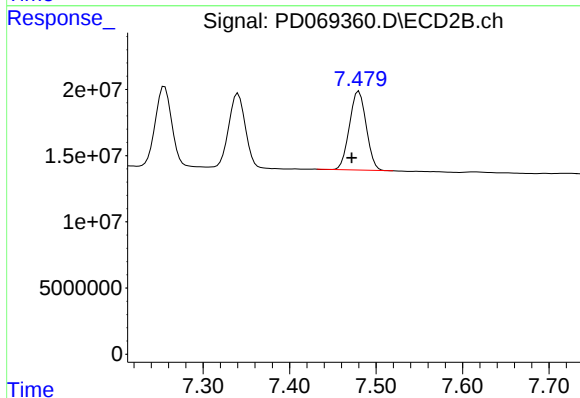
R.T.: 7.340 min
Delta R.T.: -0.042 min
Response: 74397103
Conc: 306.53 ng/ml



#25 Toxaphene-4

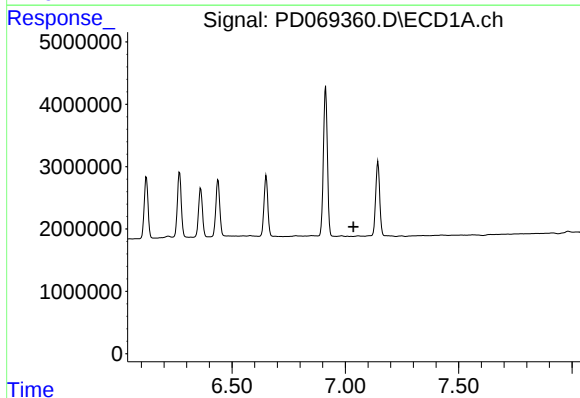
R.T.: 6.482 min
Delta R.T.: -0.069 min
Response: 50341
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



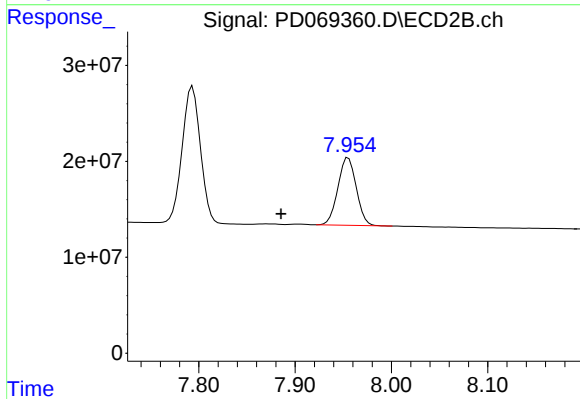
#25 Toxaphene-4

R.T.: 7.480 min
Delta R.T.: 0.008 min
Response: 79818474
Conc: 545.15 ng/ml



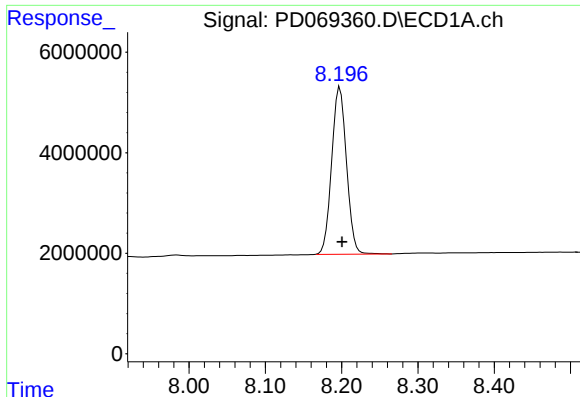
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

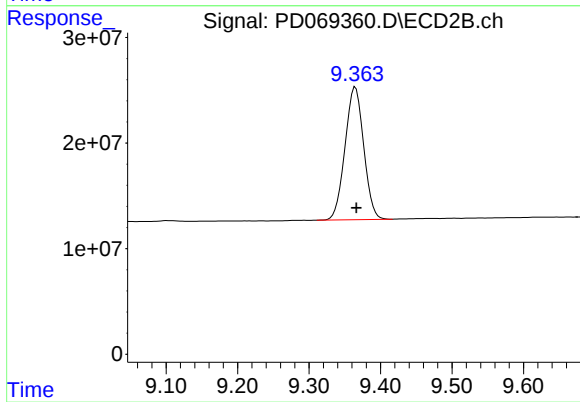
R.T.: 7.955 min
Delta R.T.: 0.070 min
Response: 93156963
Conc: 970.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 44857471
Conc: 33.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 228309543
Conc: 32.47 ng/ml