

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 13:29
 Operator : AR\AJ
 Sample : PB149087BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:13:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

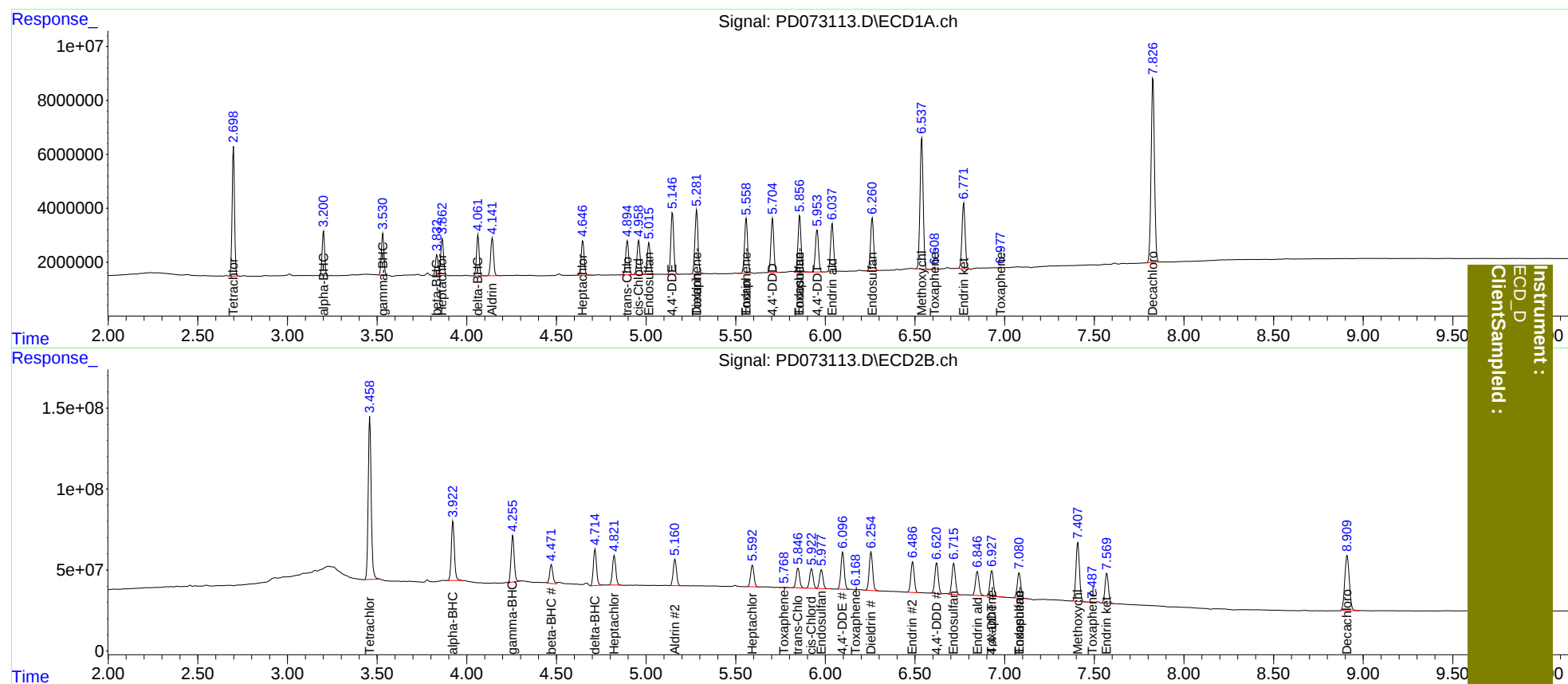
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.459	44365993	1170.8E6	18.502	17.923
27)	SA Decachlor...	7.827	8.911	88993686	597.3E6	39.000	40.363
Target Compounds							
2)	A alpha-BHC	3.201	3.923	15870858	437.6E6	4.337	5.018
3)	MA gamma-BHC...	3.532	4.257	15378573	347.6E6	4.634	5.122
4)	MA Heptachlor	3.864	4.823	15367373	236.0E6	4.600	5.140
5)	MB Aldrin	4.143	5.162	15880992	213.4E6	4.713	5.314
6)	B beta-BHC	3.833	4.472	7618836	148.0E6	4.745	5.538
7)	B delta-BHC	4.063	4.716	15372800	275.2E6	4.230	5.058
8)	B Heptachlo...	4.647	5.594	14995843	174.3E6	4.826	5.158
9)	A Endosulfan I	5.016	5.978	13653796	151.9E6	4.831	5.221
10)	B trans-Chl...	4.896	5.848	14862059	162.4E6	4.822	5.141
11)	B cis-Chlor...	4.959	5.923	14754861	161.8E6	4.712	5.098
12)	B 4,4'-DDE	5.147	6.097	25957889	302.8E6	8.677	10.086
13)	MA Dieldrin	5.282	6.255	28329246	320.4E6	9.248	10.628
14)	MA Endrin	5.559	6.487	24318494	250.5E6	8.970	10.155
15)	B Endosulfa...	5.857	6.717	25369247	261.1E6	9.420	10.810
16)	A 4,4'-DDD	5.706	6.621	22671364	250.8E6	9.410	10.945
17)	MA 4,4'-DDT	5.954	6.929	19178992	216.6E6	8.574	10.086
18)	B Endrin al...	6.039	6.848	21202634	204.1E6	9.817	10.773
19)	B Endosulfa...	6.262	7.081	23524619	213.3E6	9.376	10.256
20)	A Methoxychlor	6.538	7.408	59666958	494.7E6	47.640	53.018
21)	B Endrin ke...	6.772	7.570	29770064	247.7E6	10.198	11.095
22)	Toxaphene-1	5.282f	5.769	28329246	3372838	1869.101	28.703 #
23)	Toxaphene-2	5.559f	6.169	24318494	585807	1555.186	2.734 #
24)	Toxaphene-3	5.857	6.929f	25369247	216.6E6	1180.263	431.476 #
25)	Toxaphene-4	6.610f	7.081	184534	213.3E6	2.132	477.607 #
26)	Toxaphene-5	6.978	7.488	133574	108234	2.813	0.396 #

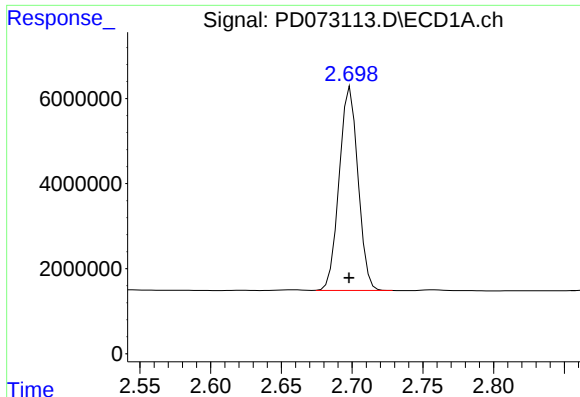
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
Data File : PD073113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 13:29
Operator : AR\AJ
Sample : PB149087BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:13:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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

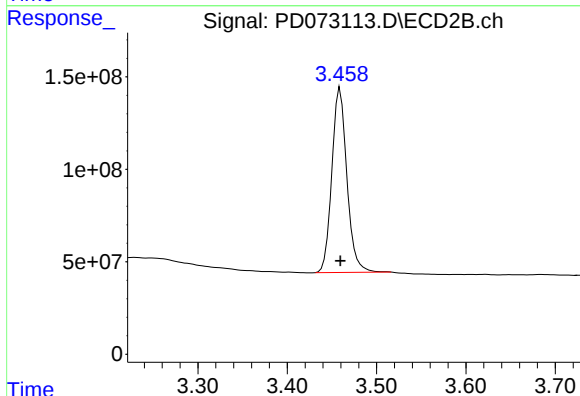




#1 Tetrachloro-m-xylene

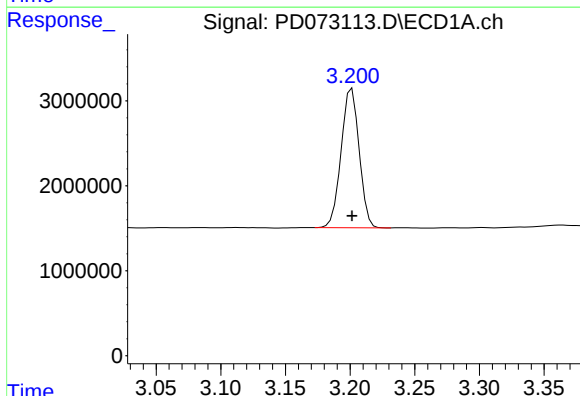
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 44365993
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



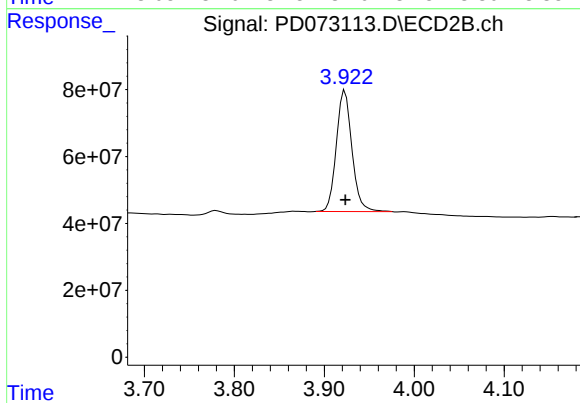
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1170792837
Conc: 17.92 ng/ml



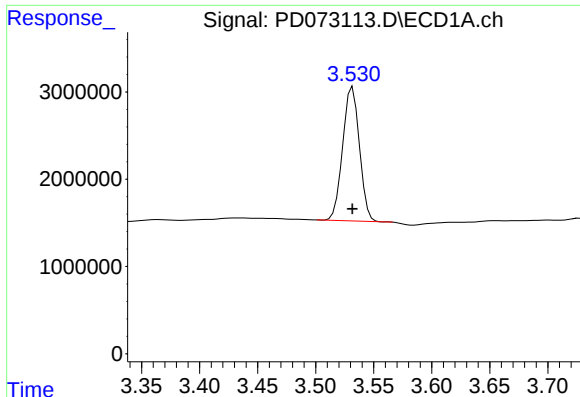
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 15870858
Conc: 4.34 ng/ml



#2 alpha-BHC

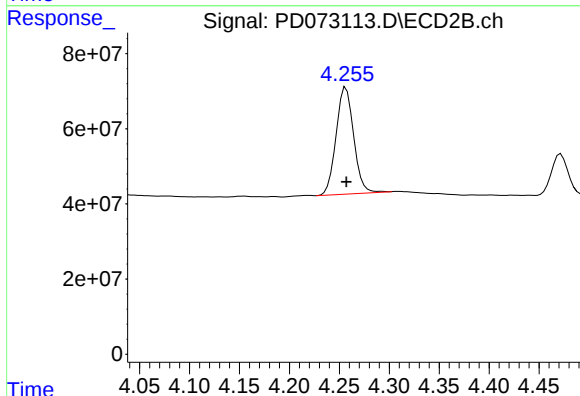
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 437572924
Conc: 5.02 ng/ml



#3 gamma-BHC (Lindane)

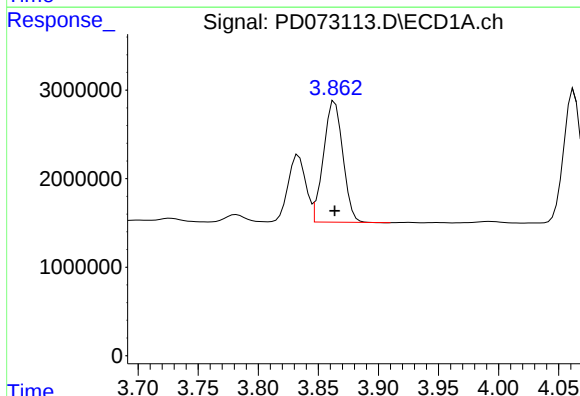
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 15378573
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



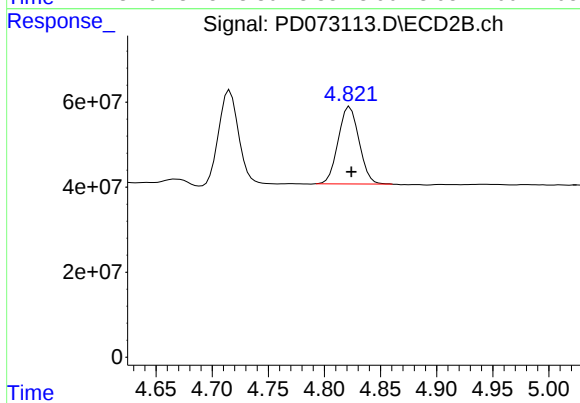
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 347559431
Conc: 5.12 ng/ml



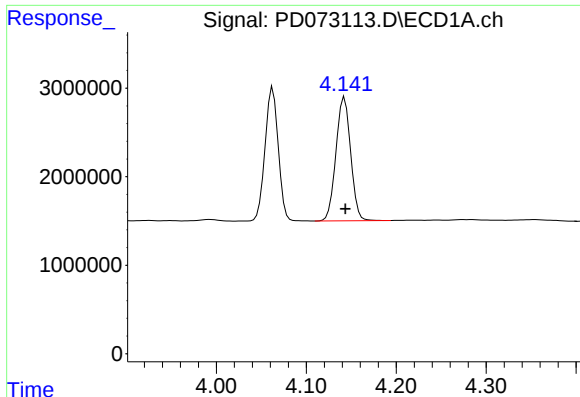
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 15367373
Conc: 4.60 ng/ml



#4 Heptachlor

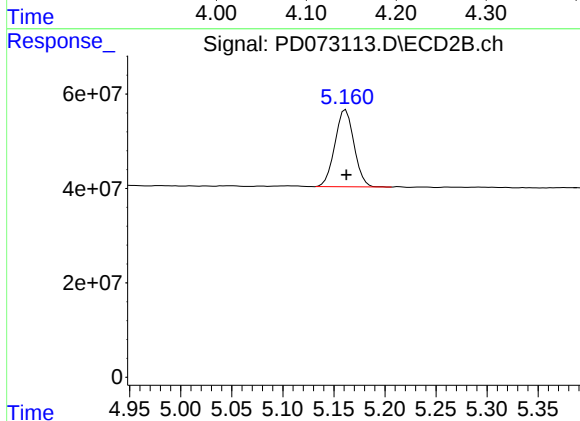
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 236025943
Conc: 5.14 ng/ml



#5 Aldrin

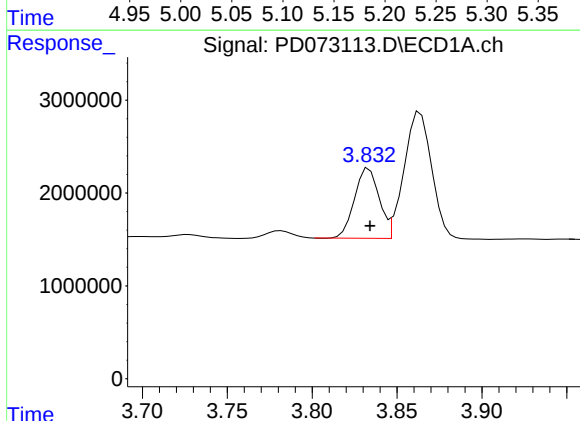
R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 15880992
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



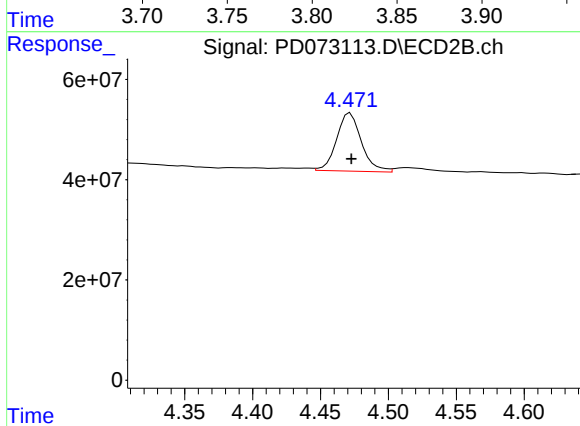
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 213413932
Conc: 5.31 ng/ml



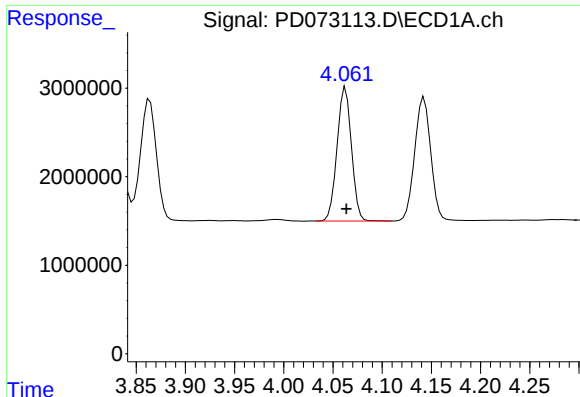
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 7618836
Conc: 4.75 ng/ml



#6 beta-BHC

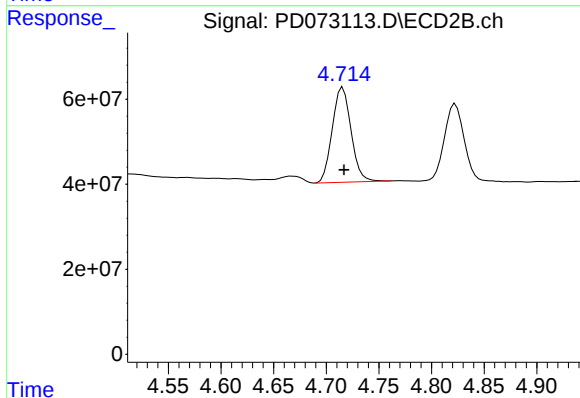
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 147962043
Conc: 5.54 ng/ml



#7 delta-BHC

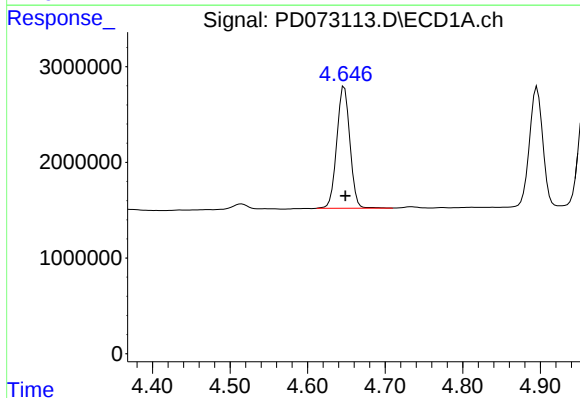
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 15372800
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



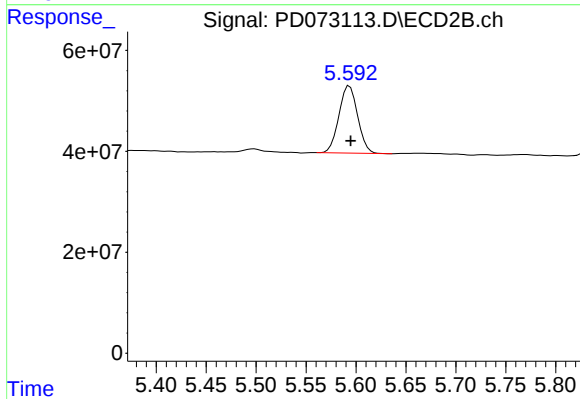
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 275224784
Conc: 5.06 ng/ml



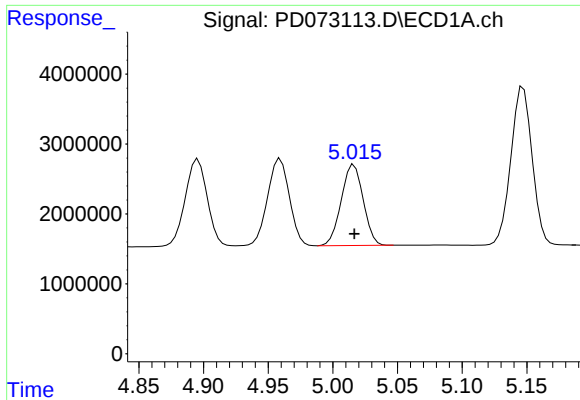
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 14995843
Conc: 4.83 ng/ml



#8 Heptachlor epoxide

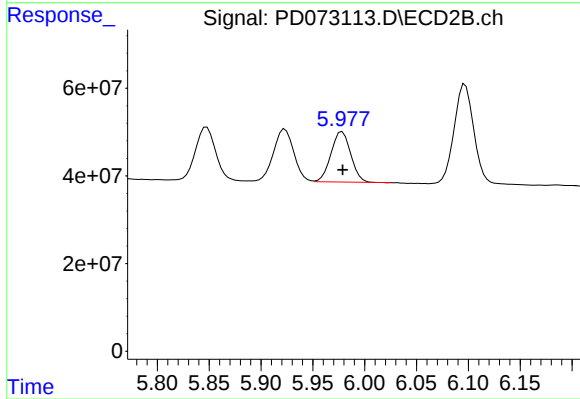
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 174342649
Conc: 5.16 ng/ml



#9 Endosulfan I

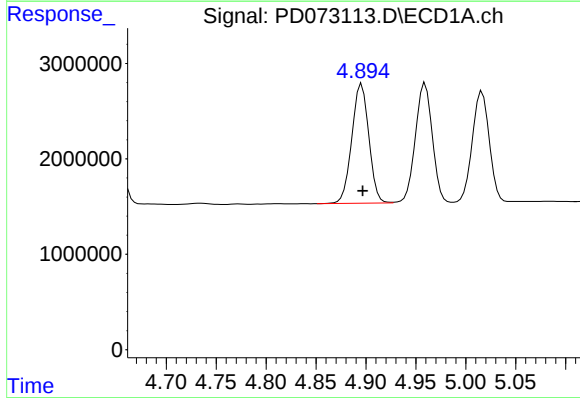
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 13653796
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



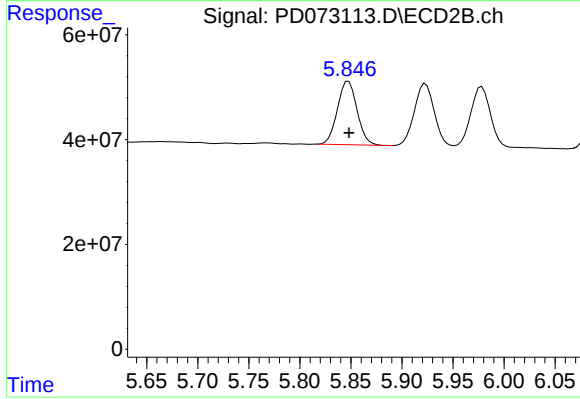
#9 Endosulfan I

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 151882818
Conc: 5.22 ng/ml



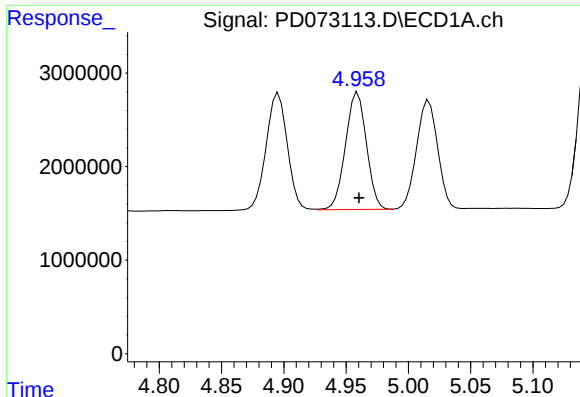
#10 trans-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 14862059
Conc: 4.82 ng/ml



#10 trans-Chlordane

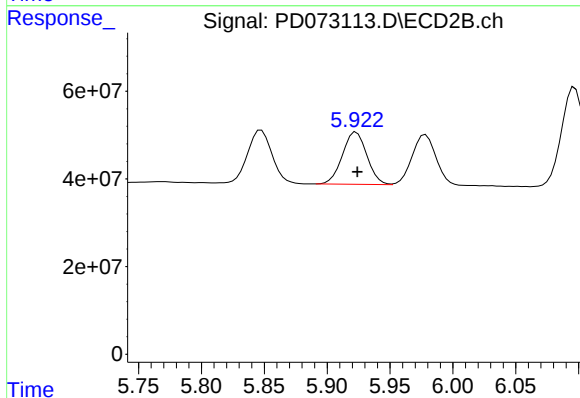
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 162394992
Conc: 5.14 ng/ml



#11 cis-Chlordane

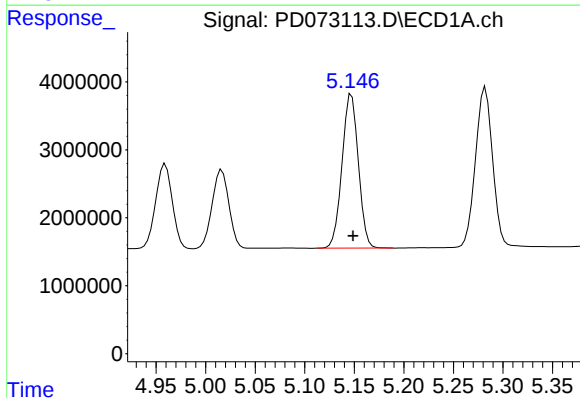
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 14754861
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



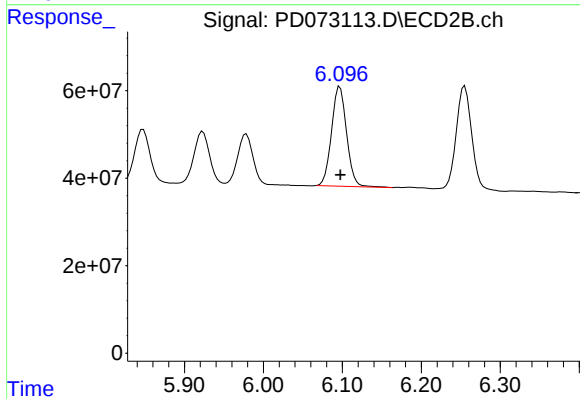
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 161827771
Conc: 5.10 ng/ml



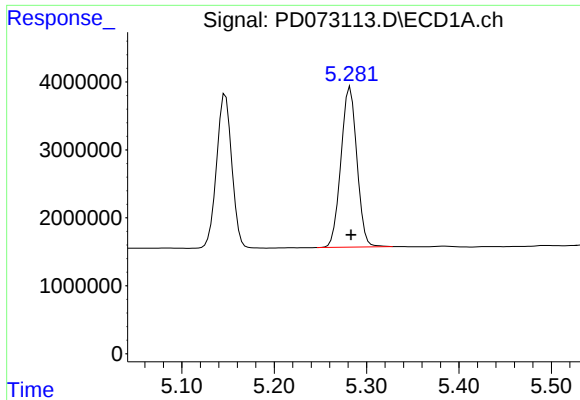
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 25957889
Conc: 8.68 ng/ml



#12 4,4'-DDE

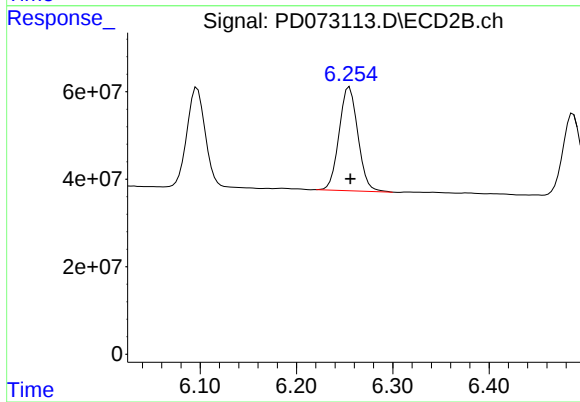
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 302817107
Conc: 10.09 ng/ml



#13 Dieldrin

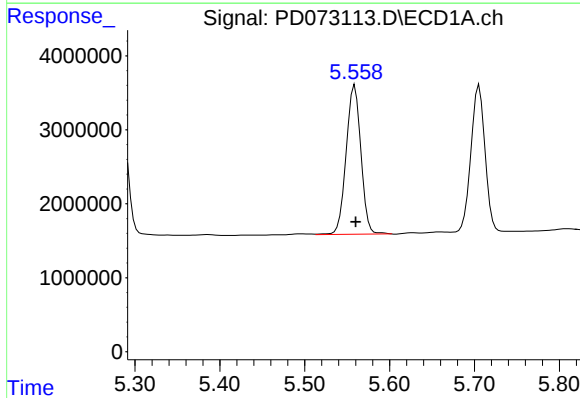
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 28329246
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



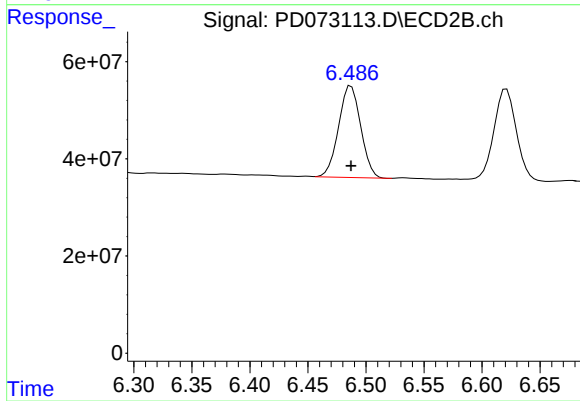
#13 Dieldrin

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 320364511
Conc: 10.63 ng/ml



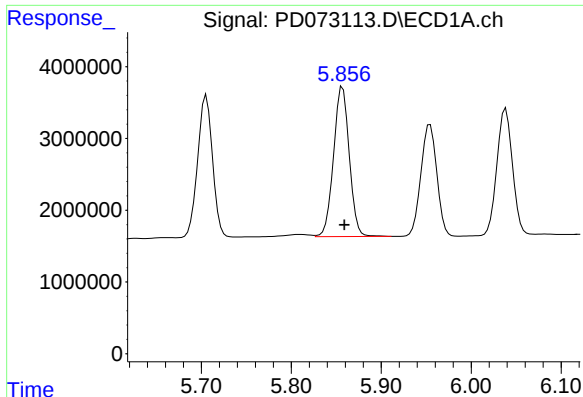
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 24318494
Conc: 8.97 ng/ml



#14 Endrin

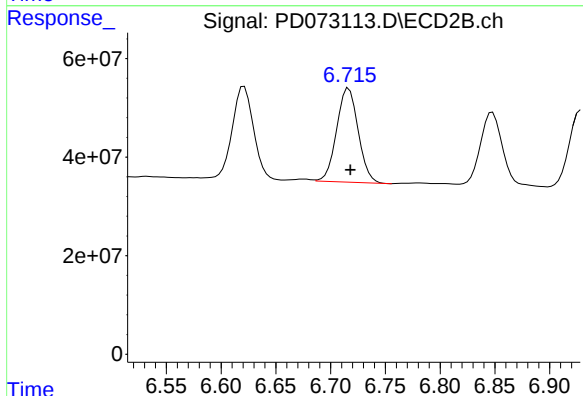
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 250494555
Conc: 10.15 ng/ml



#15 Endosulfan II

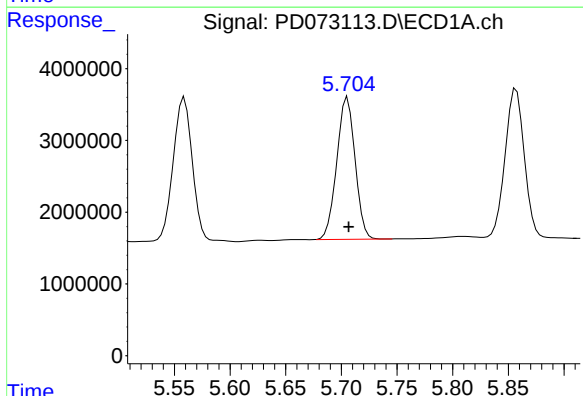
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 25369247
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



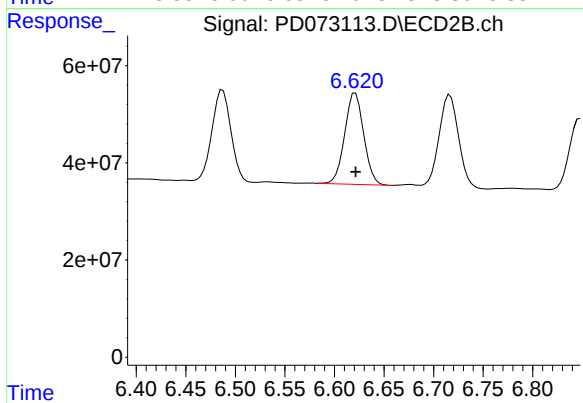
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 261147228
Conc: 10.81 ng/ml



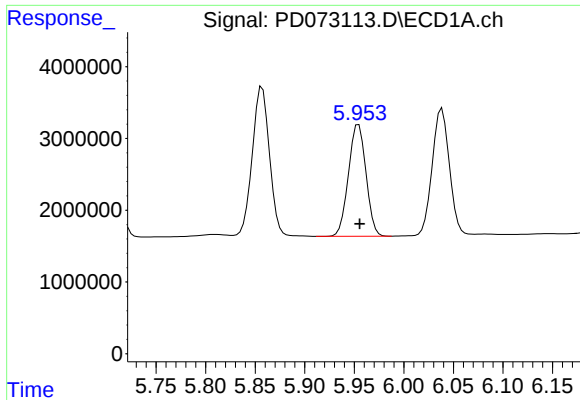
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 22671364
Conc: 9.41 ng/ml



#16 4,4'-DDD

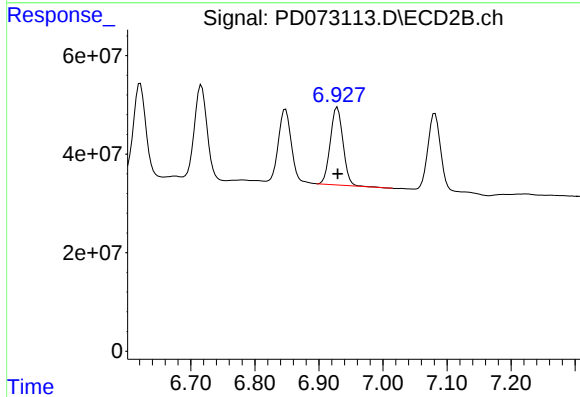
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 250845143
Conc: 10.95 ng/ml



#17 4,4'-DDT

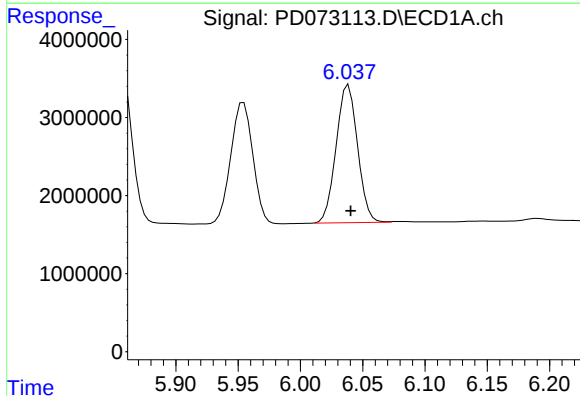
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 19178992
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



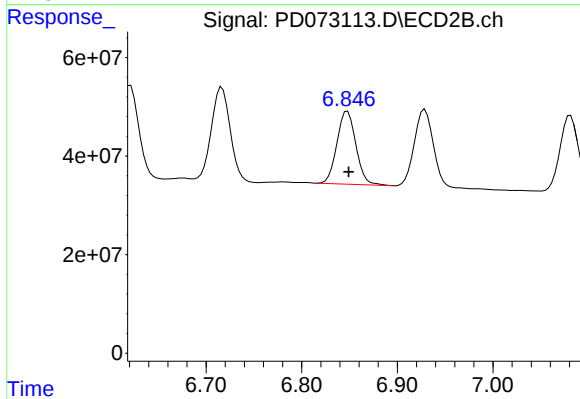
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 216615274
Conc: 10.09 ng/ml



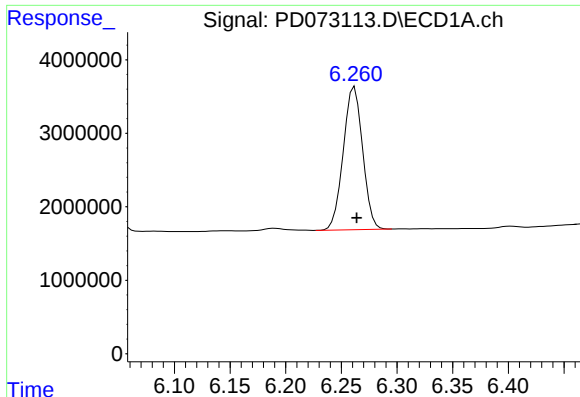
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 21202634
Conc: 9.82 ng/ml



#18 Endrin aldehyde

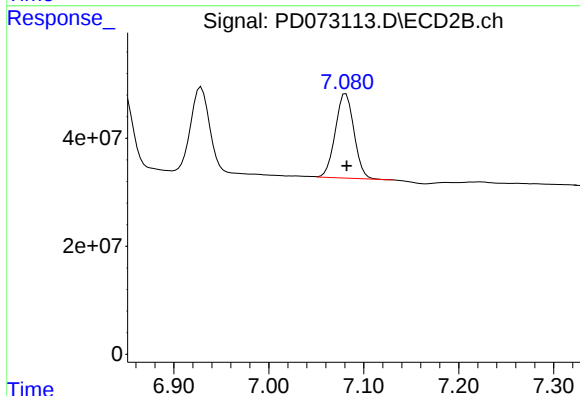
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 204089225
Conc: 10.77 ng/ml



#19 Endosulfan Sulfate

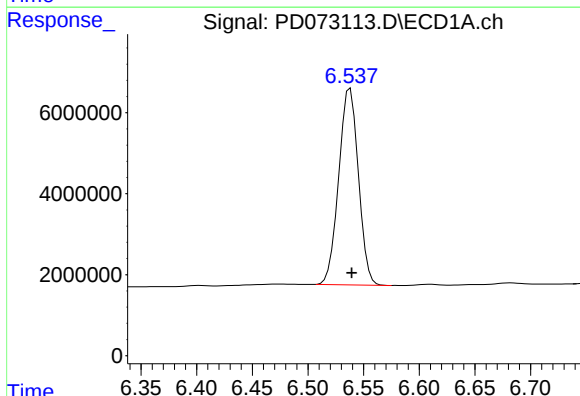
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 23524619
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



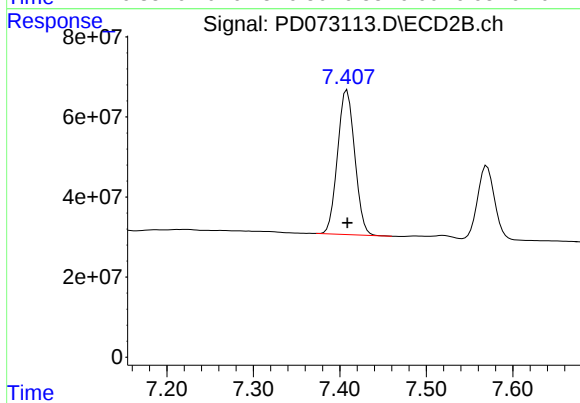
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 213277930
Conc: 10.26 ng/ml



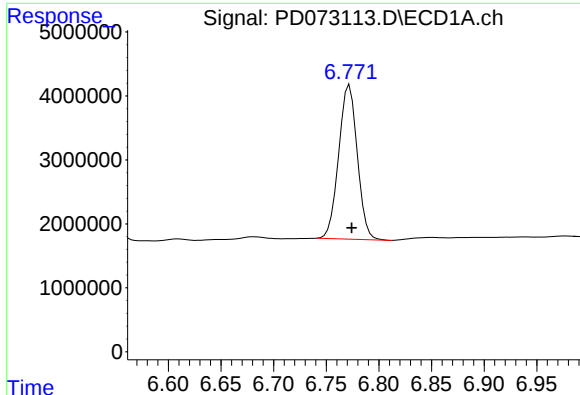
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 59666958
Conc: 47.64 ng/ml



#20 Methoxychlor

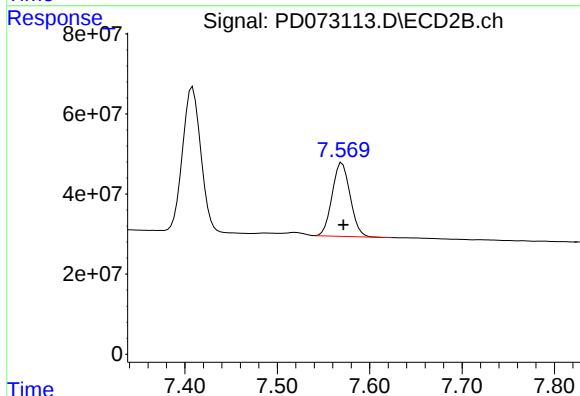
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 494684691
Conc: 53.02 ng/ml



#21 Endrin ketone

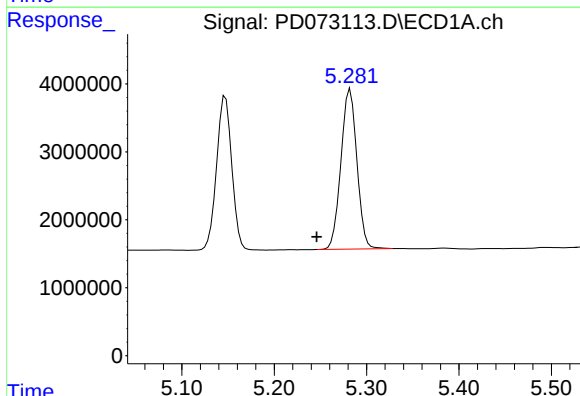
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 29770064
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



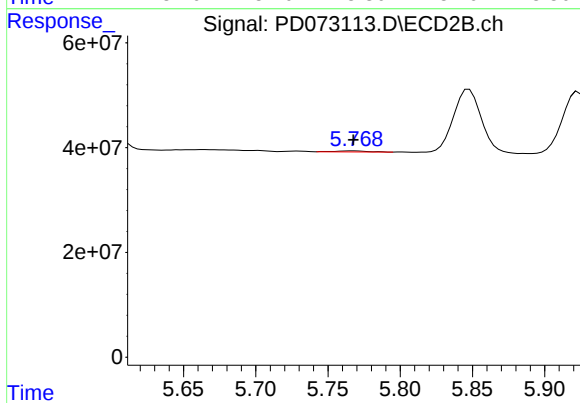
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 247727487
Conc: 11.10 ng/ml



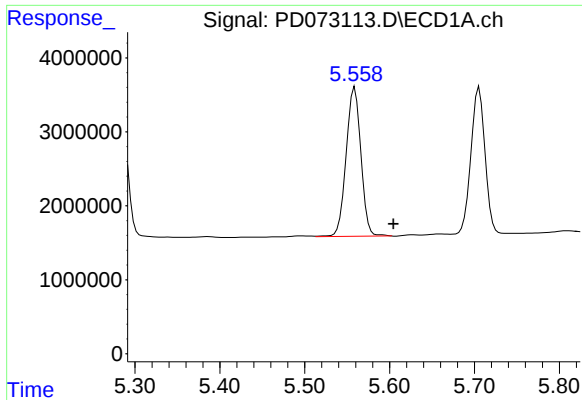
#22 Toxaphene-1

R.T.: 5.282 min
Delta R.T.: 0.036 min
Response: 28329246
Conc: 1869.10 ng/ml



#22 Toxaphene-1

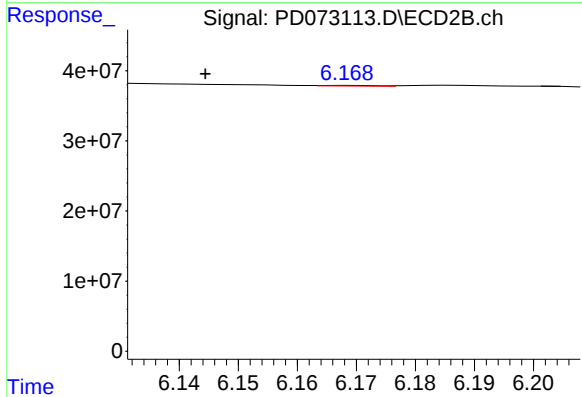
R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 3372838
Conc: 28.70 ng/ml



#23 Toxaphene-2

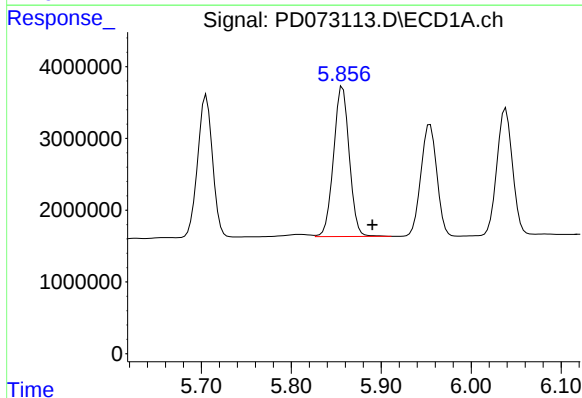
R.T.: 5.559 min
Delta R.T.: -0.046 min
Response: 24318494
Conc: 1555.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



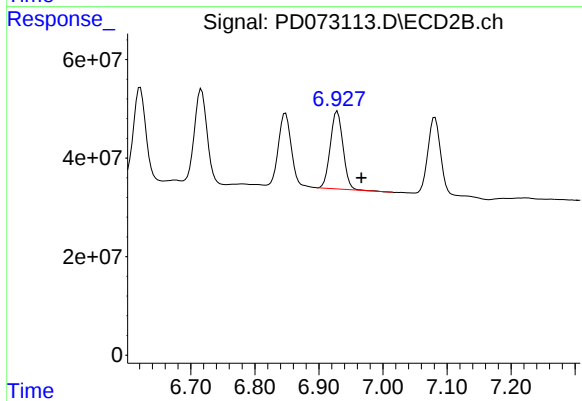
#23 Toxaphene-2

R.T.: 6.169 min
Delta R.T.: 0.025 min
Response: 585807
Conc: 2.73 ng/ml



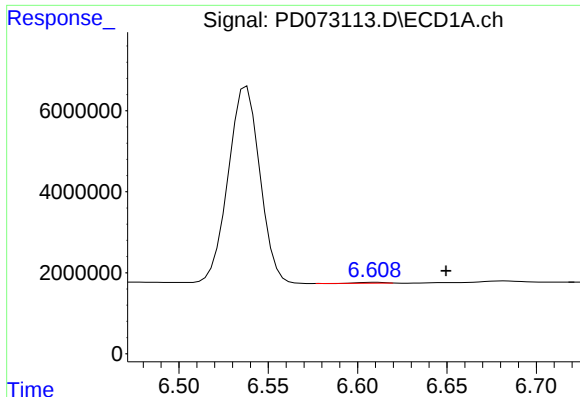
#24 Toxaphene-3

R.T.: 5.857 min
Delta R.T.: -0.033 min
Response: 25369247
Conc: 1180.26 ng/ml



#24 Toxaphene-3

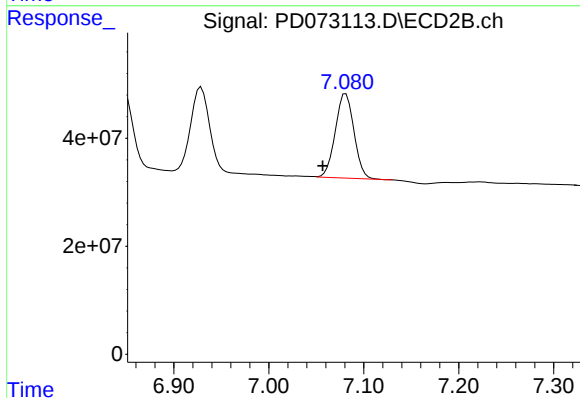
R.T.: 6.929 min
Delta R.T.: -0.038 min
Response: 216615274
Conc: 431.48 ng/ml



#25 Toxaphene-4

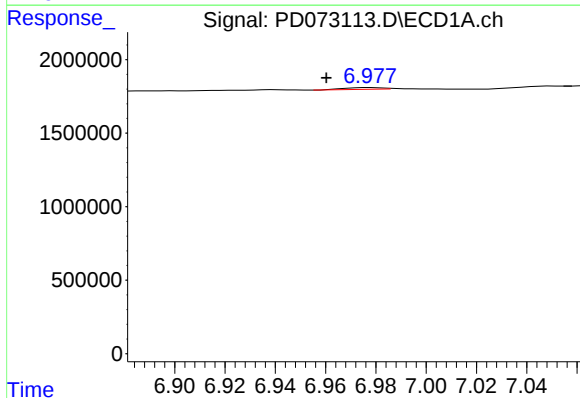
R.T.: 6.610 min
Delta R.T.: -0.039 min
Response: 184534
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



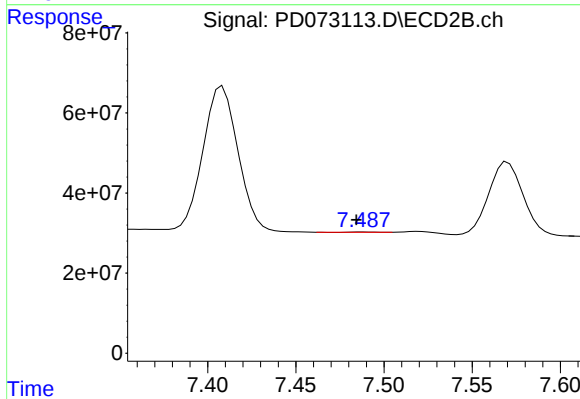
#25 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: 0.024 min
Response: 213277930
Conc: 477.61 ng/ml



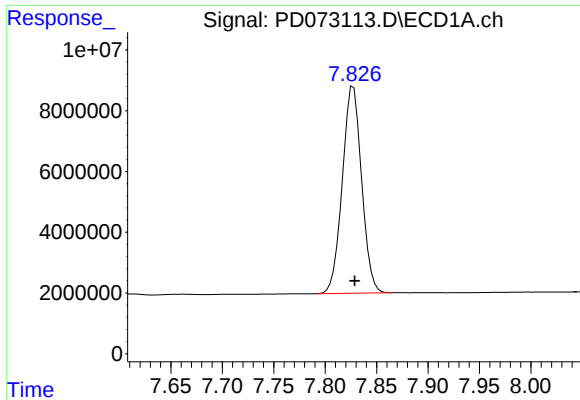
#26 Toxaphene-5

R.T.: 6.978 min
Delta R.T.: 0.018 min
Response: 133574
Conc: 2.81 ng/ml



#26 Toxaphene-5

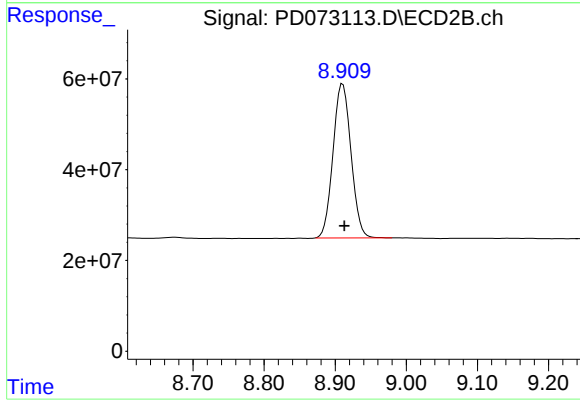
R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 108234
Conc: 0.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 88993686
Conc: 39.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 597309859
Conc: 40.36 ng/ml