

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 04:06
 Operator : AR\AJ
 Sample : 2694-21
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:17:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

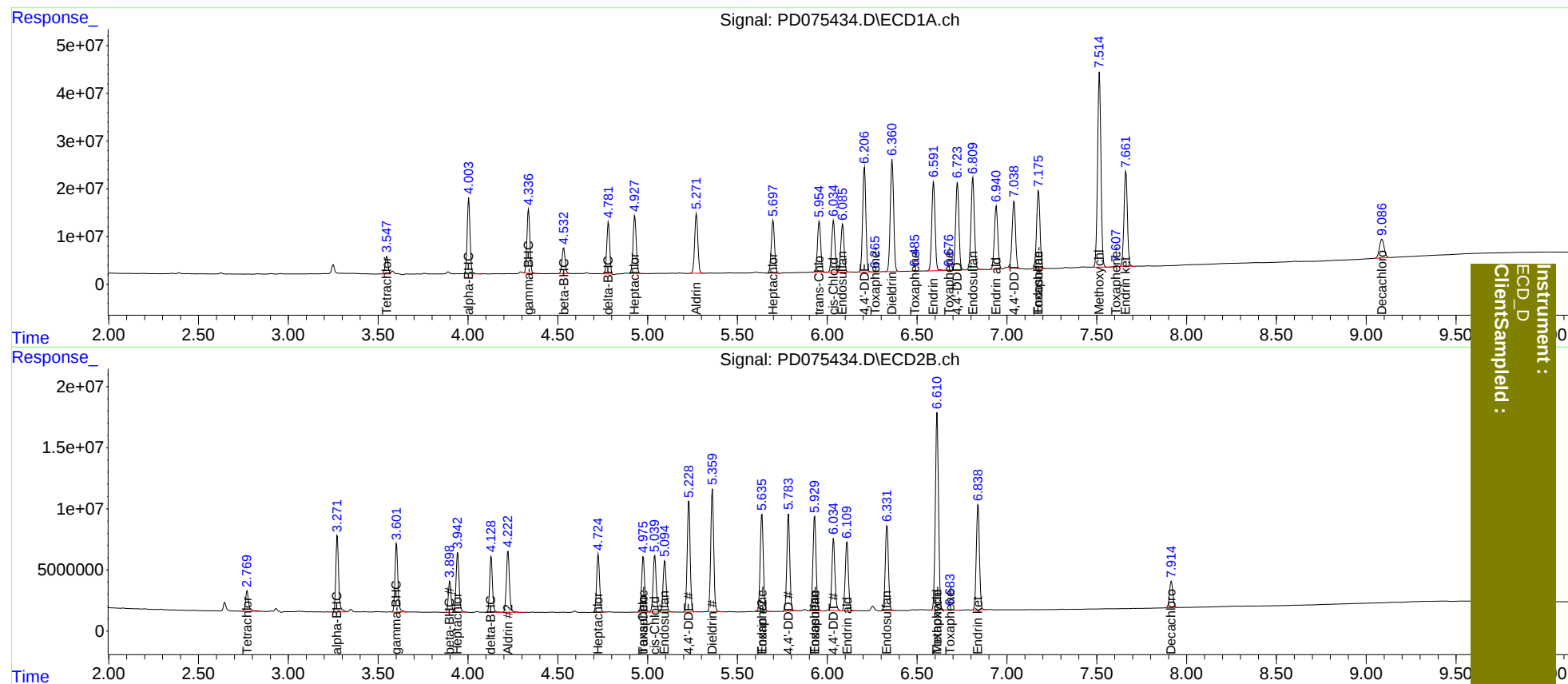
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	41937601	19479579	18.387	18.469
27)	SA Decachlor...	9.088	7.915	71923022	28228487	29.063	29.891
Target Compounds							
2)	A alpha-BHC	4.005	3.273	173.6E6	68452223	45.144	44.191
3)	MA gamma-BHC...	4.337	3.603	149.9E6	60941664	41.684	41.459
4)	MA Heptachlor	4.929	3.943	148.1E6	57324060	39.719	39.231
5)	MB Aldrin	5.272	4.223	155.1E6	59684166	42.509	40.243
6)	B beta-BHC	4.533	3.899	63669954	27047786	38.788	37.146
7)	B delta-BHC	4.782	4.129	121.7E6	49562333	36.013	31.367
8)	B Heptachlo...	5.699	4.726	139.9E6	54071377	41.272	38.767
9)	A Endosulfan I	6.086	5.096	128.9E6	50064008	42.720	41.714
10)	B trans-Chl...	5.956	4.976	136.9E6	53940660	41.792	39.530
11)	B cis-Chlor...	6.035	5.040	139.6E6	54880991	40.959	39.325
12)	B 4,4'-DDE	6.207	5.230	273.6E6	103.5E6	83.784	80.548
13)	MA Dieldrin	6.361	5.361	302.7E6	114.9E6	88.509	84.209
14)	MA Endrin	6.592	5.636	238.3E6	96806999	82.417	79.590
15)	B Endosulfa...	6.811	5.930	249.3E6	94128010	77.419	73.567
16)	A 4,4'-DDD	6.725	5.784	234.1E6	90758999	96.889	91.548
17)	MA 4,4'-DDT	7.040	6.035	184.8E6	70615739	72.813	70.064
18)	B Endrin al...	6.941	6.110	176.1E6	68484676	74.453	67.441
19)	B Endosulfa...	7.176	6.333	214.0E6	84775660	77.810	72.892
20)	A Methoxychlor	7.515	6.612	532.0E6	197.8E6	362.150	345.258
21)	B Endrin ke...	7.662	6.840	261.0E6	105.5E6	86.120	79.984
22)	Toxaphene-1	6.267	4.976	56485	53940660	2.455	7809.872 #
23)	Toxaphene-2	6.487	5.636f	1931814	96806999	64.741	12123.929 #
24)	Toxaphene-3	6.678	5.930f	101520	94128010	4.813	10743.531 #
25)	Toxaphene-4	7.176	6.612	214.0E6	197.8E6	3283.175	7811.047 #
26)	Toxaphene-5	7.609	6.685f	2375929	154966	50.082	4.267 #

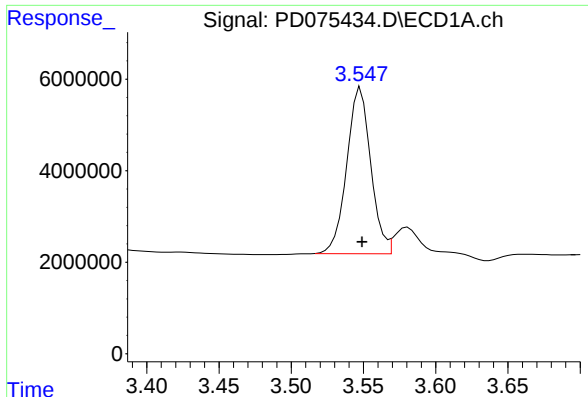
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 04:06
Operator : AR\AJ
Sample : 2694-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 05:17:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

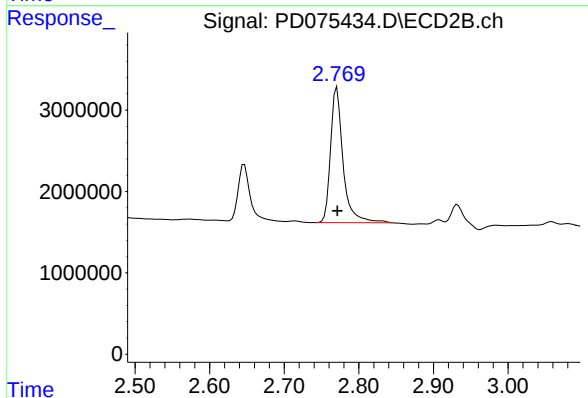




#1 Tetrachloro-m-xylene

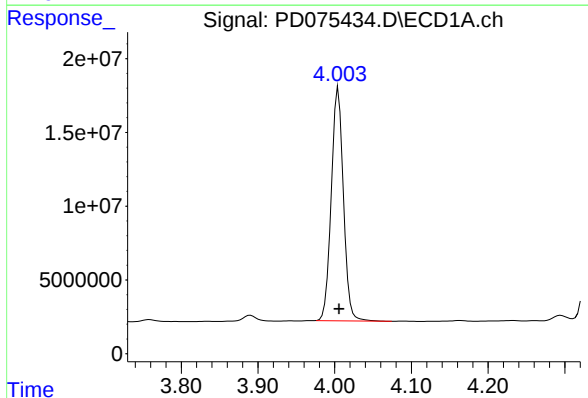
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 41937601
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



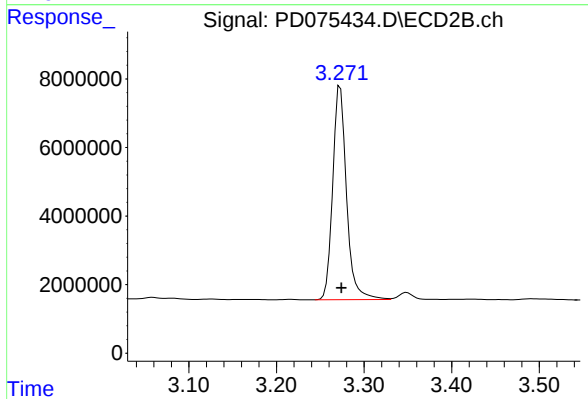
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 19479579
Conc: 18.47 ng/ml



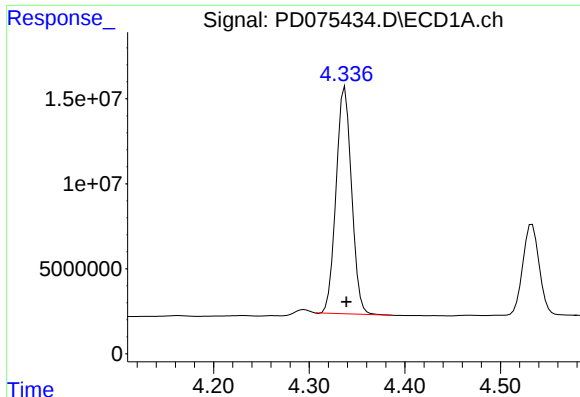
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 173604025
Conc: 45.14 ng/ml



#2 alpha-BHC

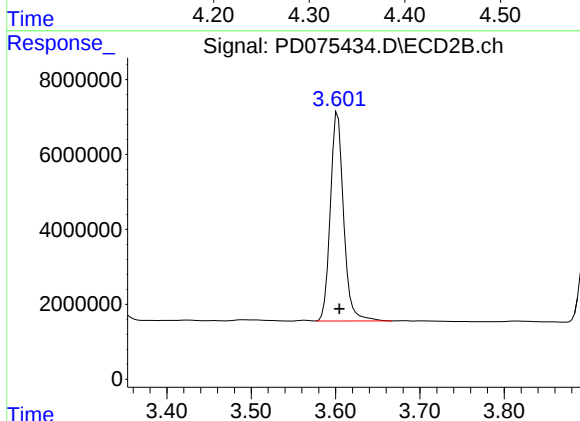
R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 68452223
Conc: 44.19 ng/ml



#3 gamma-BHC (Lindane)

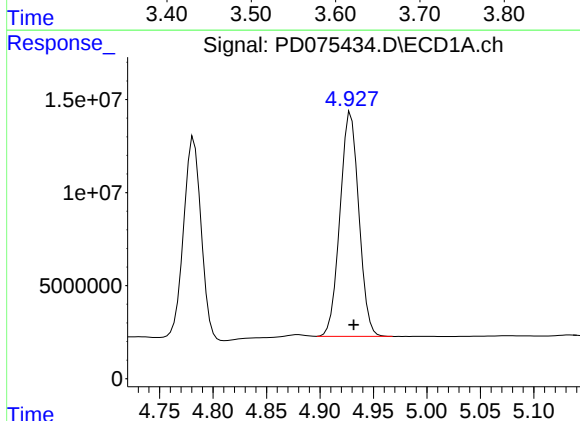
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 149857267
Conc: 41.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



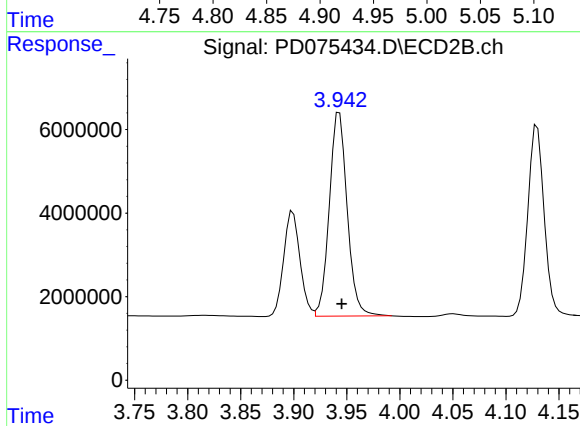
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 60941664
Conc: 41.46 ng/ml



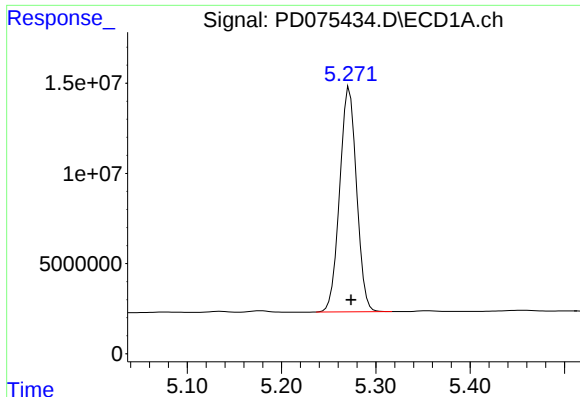
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 148070525
Conc: 39.72 ng/ml



#4 Heptachlor

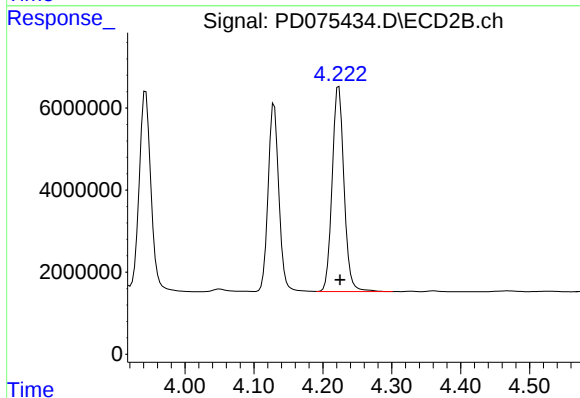
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 57324060
Conc: 39.23 ng/ml



#5 Aldrin

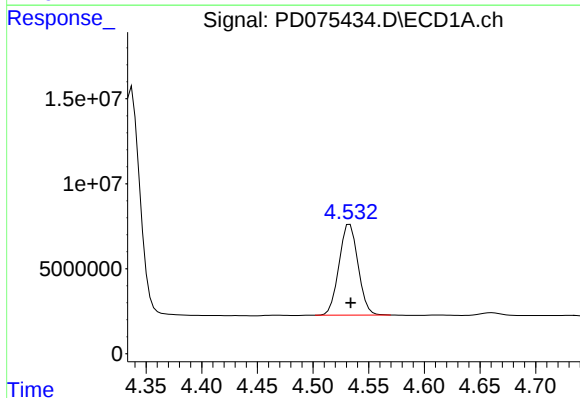
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 155056861
Conc: 42.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



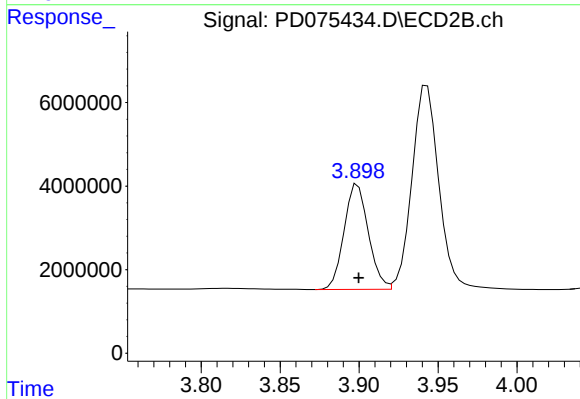
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 59684166
Conc: 40.24 ng/ml



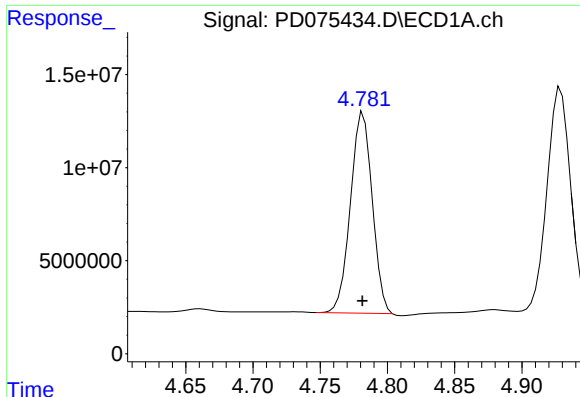
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 63669954
Conc: 38.79 ng/ml



#6 beta-BHC

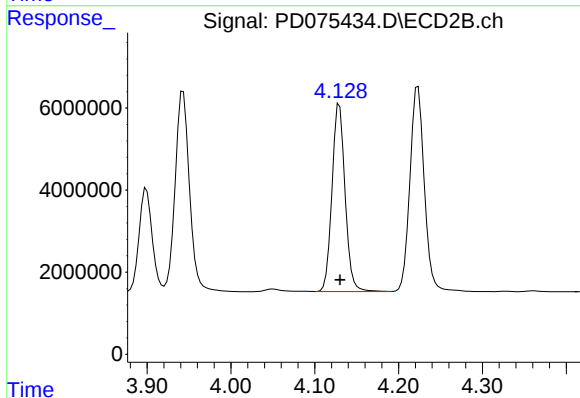
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 27047786
Conc: 37.15 ng/ml



#7 delta-BHC

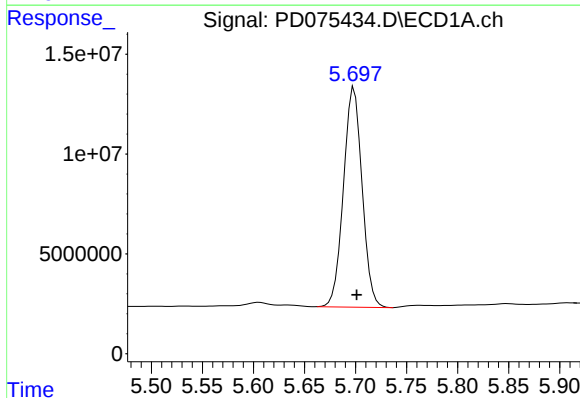
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 121727612
Conc: 36.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



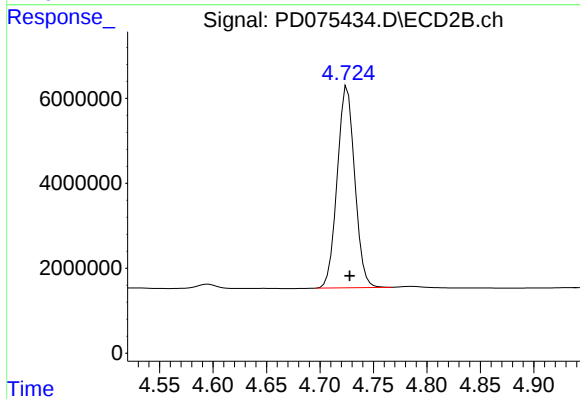
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 49562333
Conc: 31.37 ng/ml



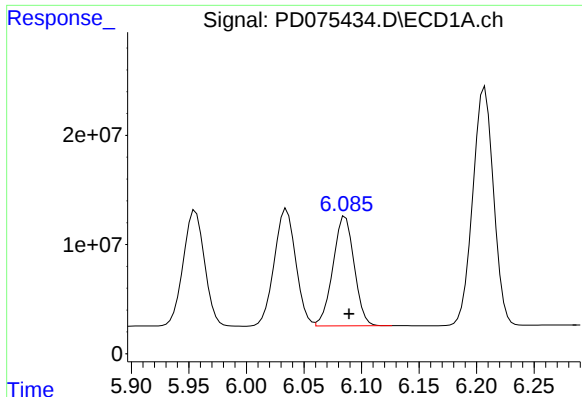
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 139882408
Conc: 41.27 ng/ml



#8 Heptachlor epoxide

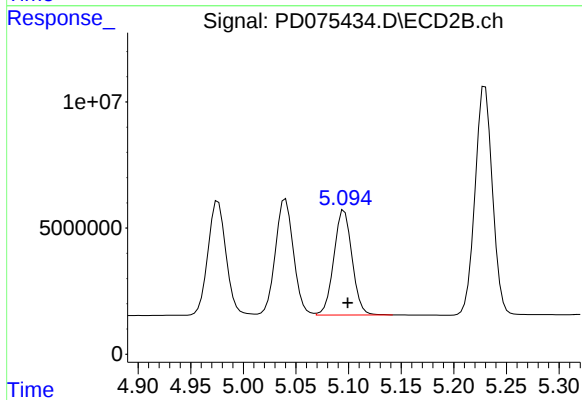
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 54071377
Conc: 38.77 ng/ml



#9 Endosulfan I

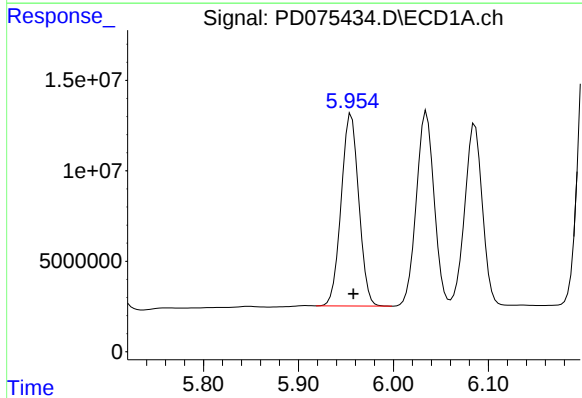
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 128862917
Conc: 42.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



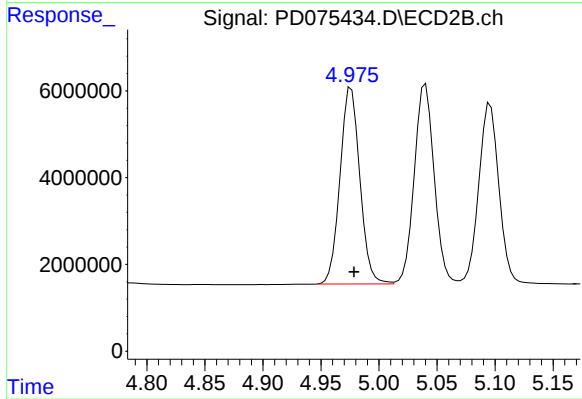
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 50064008
Conc: 41.71 ng/ml



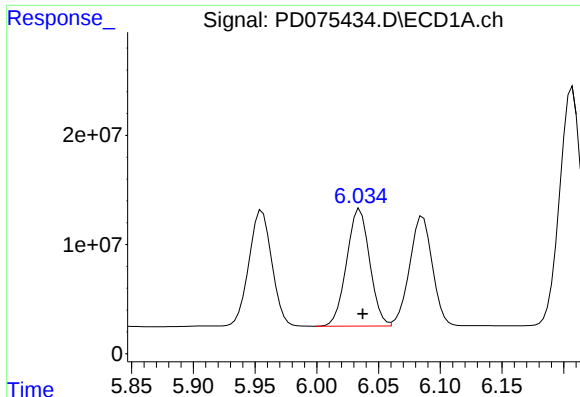
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 136937599
Conc: 41.79 ng/ml



#10 trans-Chlordane

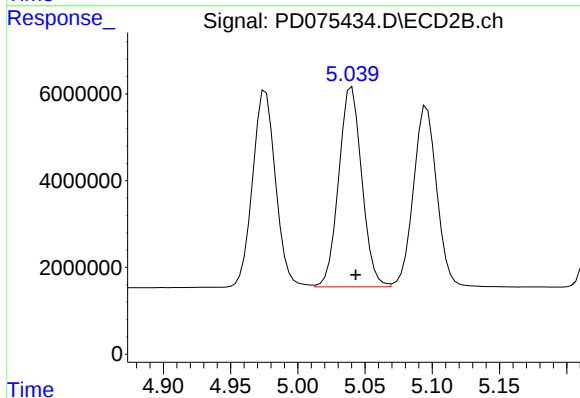
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 53940660
Conc: 39.53 ng/ml



#11 cis-Chlordane

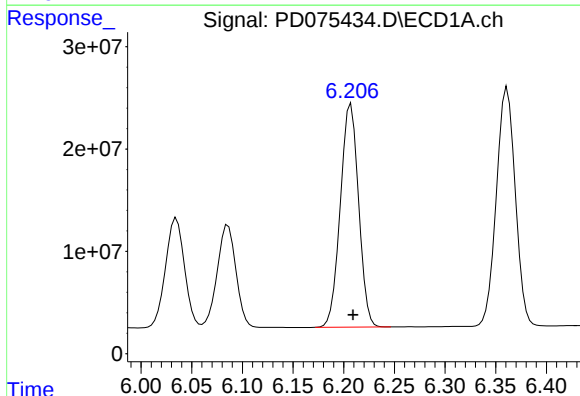
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 139590620
Conc: 40.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



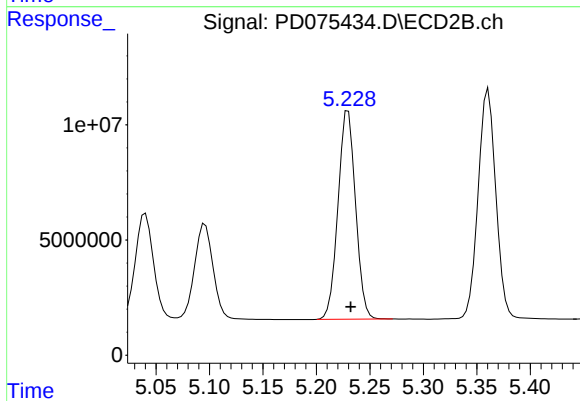
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 54880991
Conc: 39.32 ng/ml



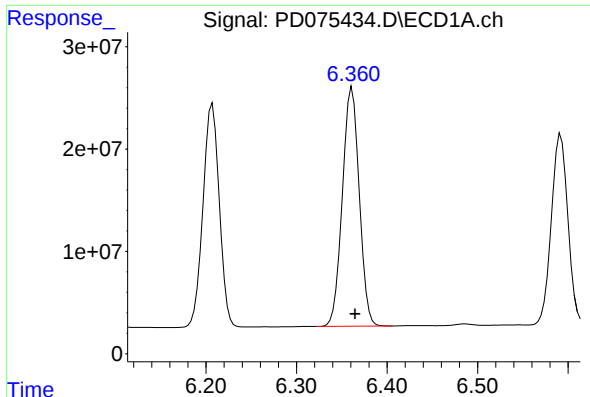
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 273604097
Conc: 83.78 ng/ml



#12 4,4'-DDE

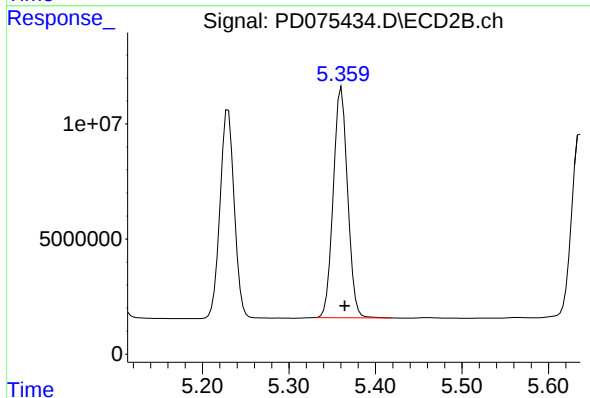
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 103549602
Conc: 80.55 ng/ml



#13 Dieldrin

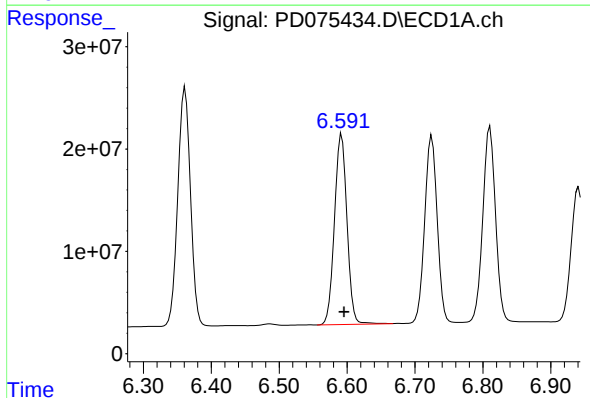
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 302677102
Conc: 88.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



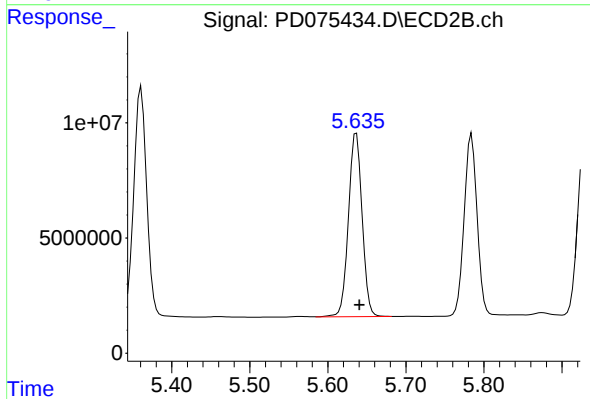
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 114893410
Conc: 84.21 ng/ml



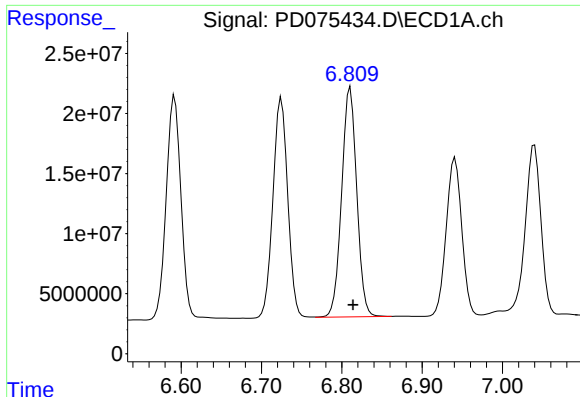
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 238331670
Conc: 82.42 ng/ml



#14 Endrin

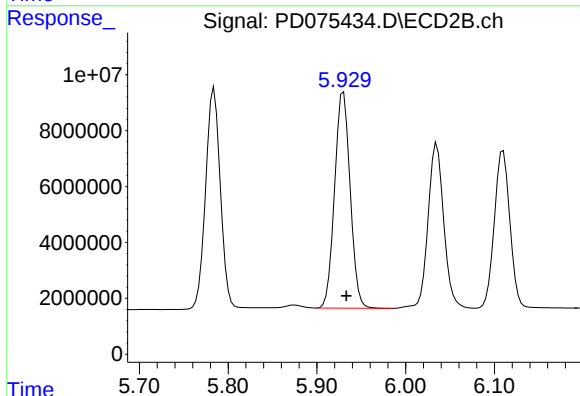
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 96806999
Conc: 79.59 ng/ml



#15 Endosulfan II

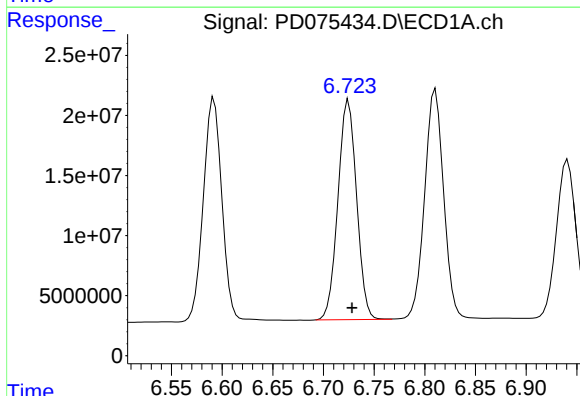
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 249318968
Conc: 77.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



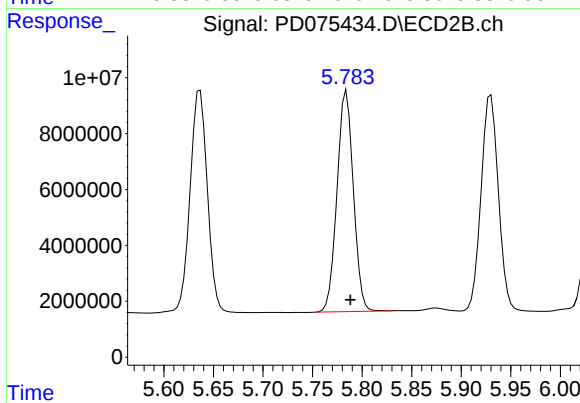
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 94128010
Conc: 73.57 ng/ml



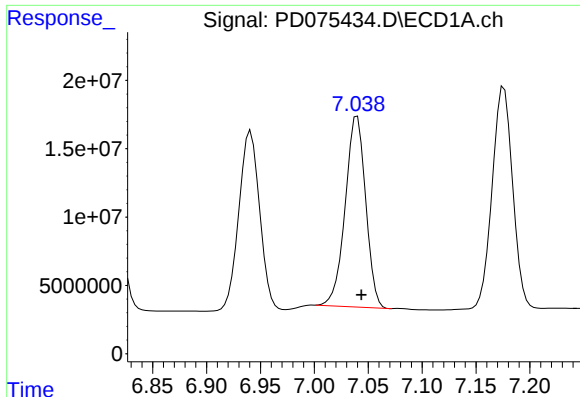
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 234137818
Conc: 96.89 ng/ml



#16 4,4'-DDD

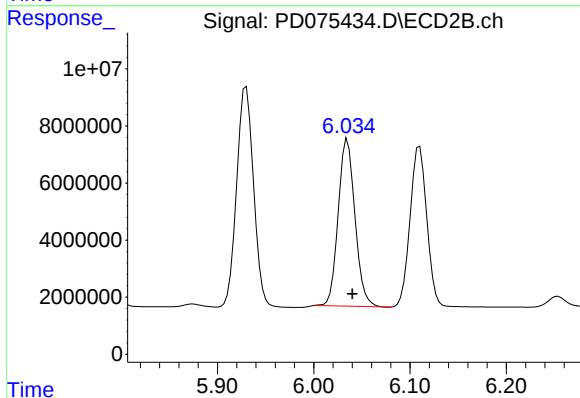
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 90758999
Conc: 91.55 ng/ml



#17 4,4'-DDT

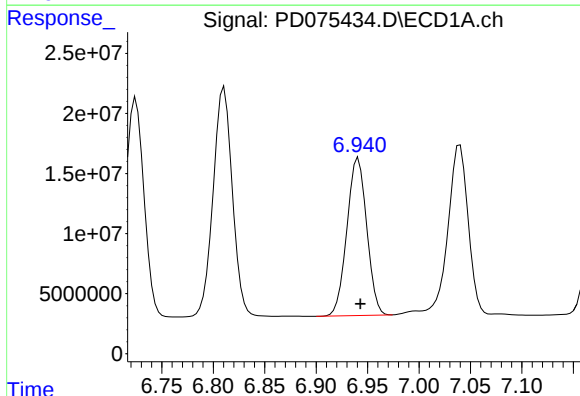
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 184817281
Conc: 72.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



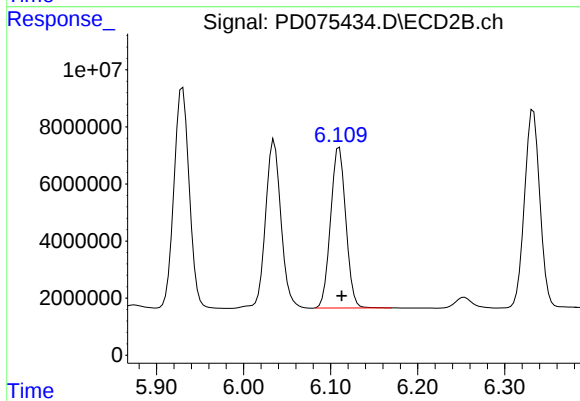
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 70615739
Conc: 70.06 ng/ml



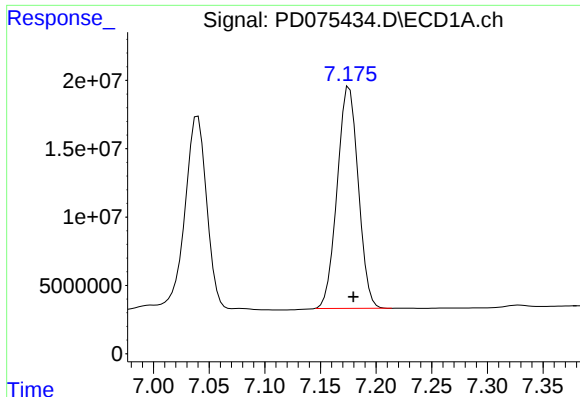
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 176124124
Conc: 74.45 ng/ml



#18 Endrin aldehyde

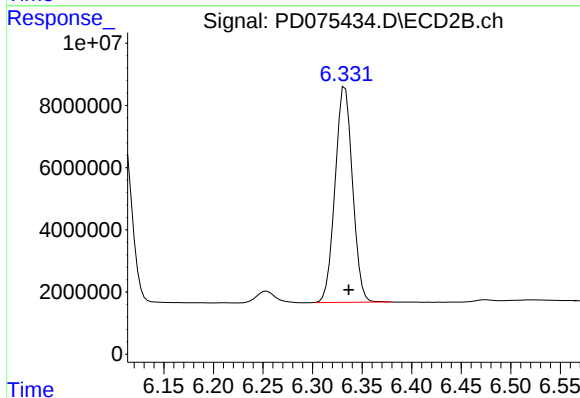
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 68484676
Conc: 67.44 ng/ml



#19 Endosulfan Sulfate

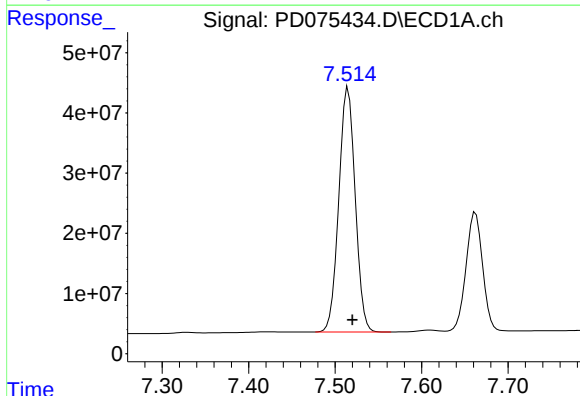
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 214036185
Conc: 77.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



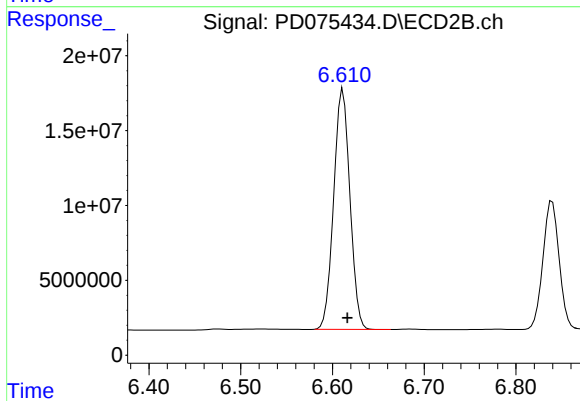
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 84775660
Conc: 72.89 ng/ml



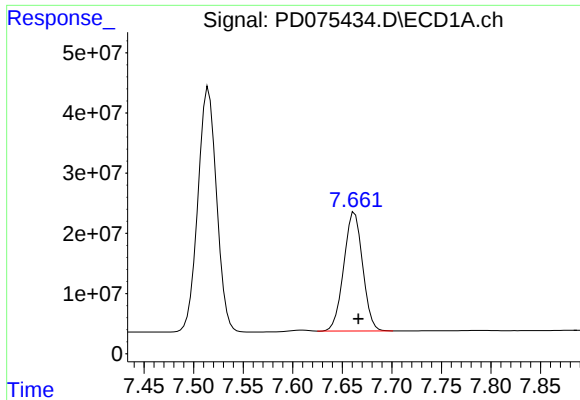
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 531972111
Conc: 362.15 ng/ml



#20 Methoxychlor

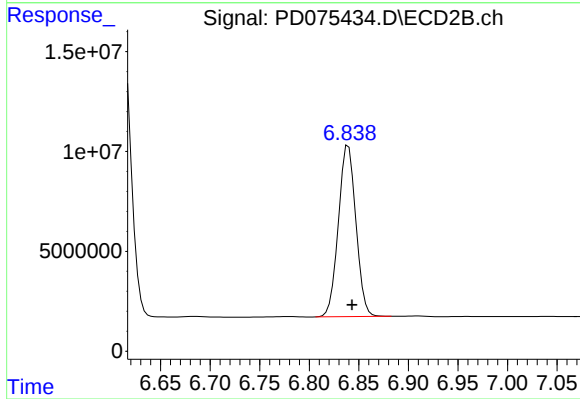
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 197757948
Conc: 345.26 ng/ml



#21 Endrin ketone

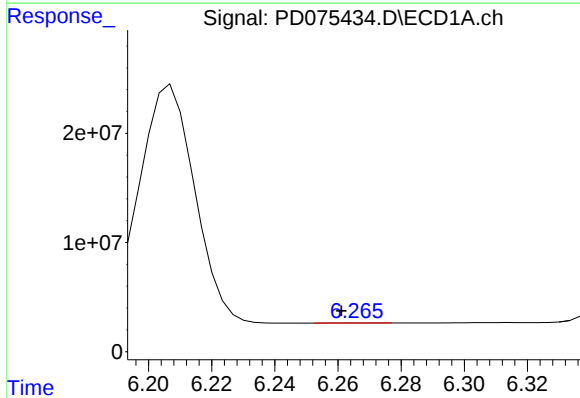
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 261047109
Conc: 86.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



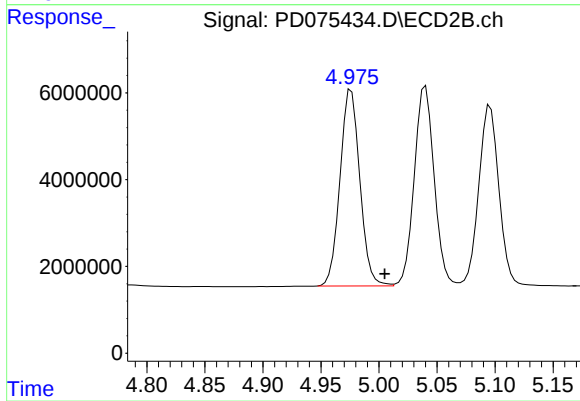
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 105468256
Conc: 79.98 ng/ml



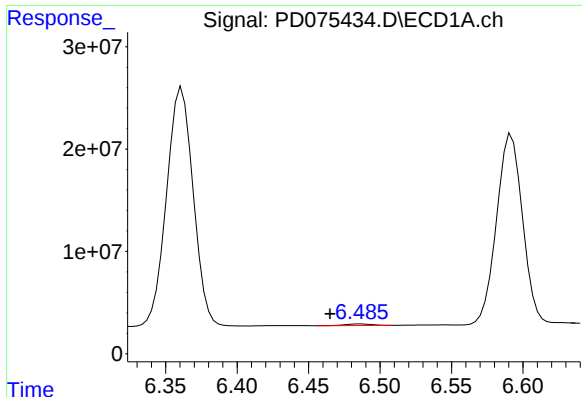
#22 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 56485
Conc: 2.46 ng/ml



#22 Toxaphene-1

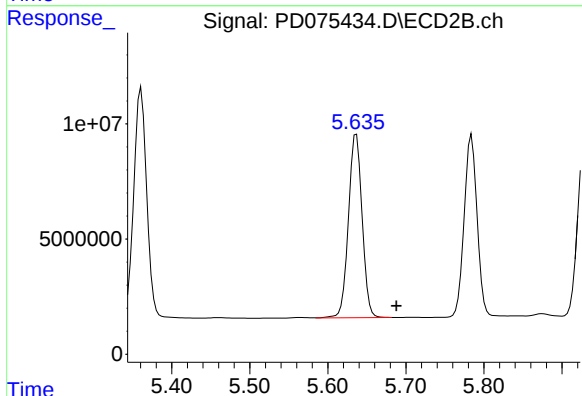
R.T.: 4.976 min
Delta R.T.: -0.029 min
Response: 53940660
Conc: 7809.87 ng/ml



#23 Toxaphene-2

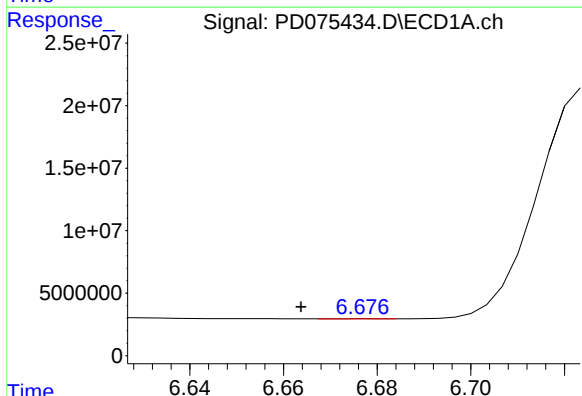
R.T.: 6.487 min
Delta R.T.: 0.022 min
Response: 1931814
Conc: 64.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



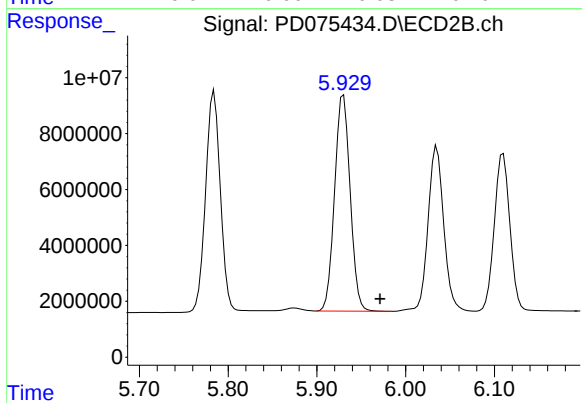
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.051 min
Response: 96806999
Conc: 12123.93 ng/ml



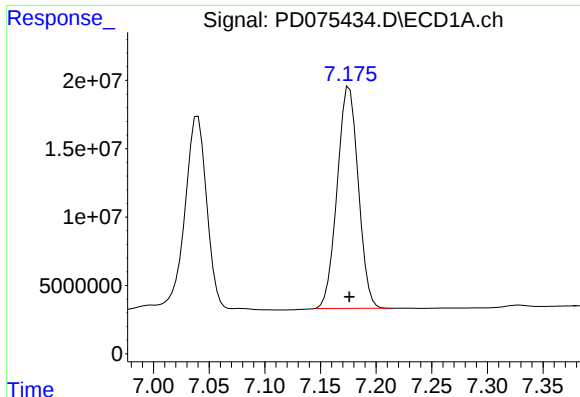
#24 Toxaphene-3

R.T.: 6.678 min
Delta R.T.: 0.014 min
Response: 101520
Conc: 4.81 ng/ml



#24 Toxaphene-3

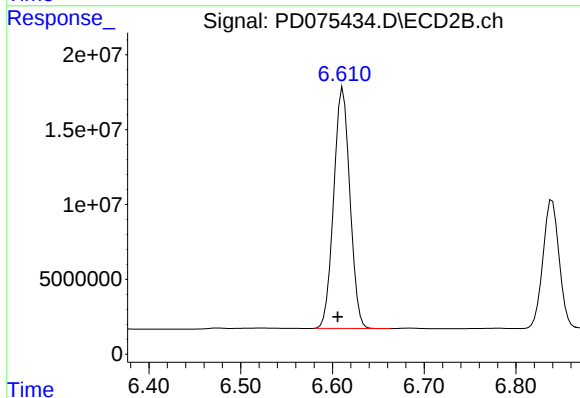
R.T.: 5.930 min
Delta R.T.: -0.041 min
Response: 94128010
Conc: 10743.53 ng/ml



#25 Toxaphene-4

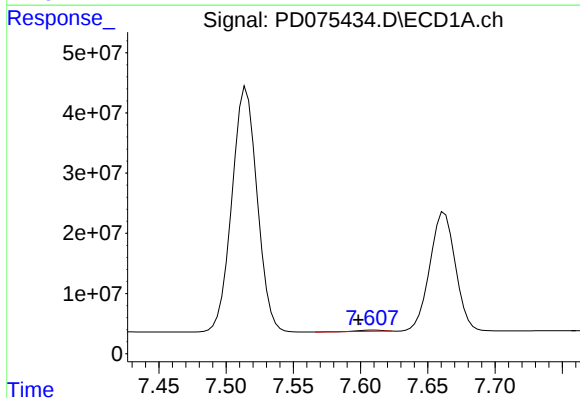
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 214036185
Conc: 3283.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



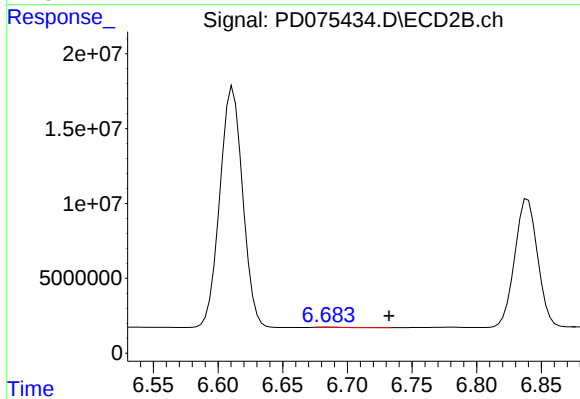
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 197757948
Conc: 7811.05 ng/ml



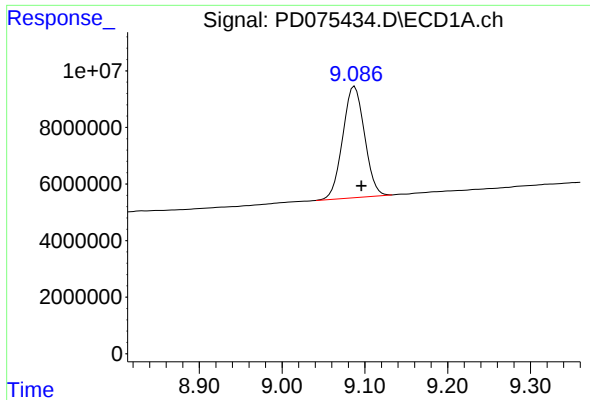
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 2375929
Conc: 50.08 ng/ml



#26 Toxaphene-5

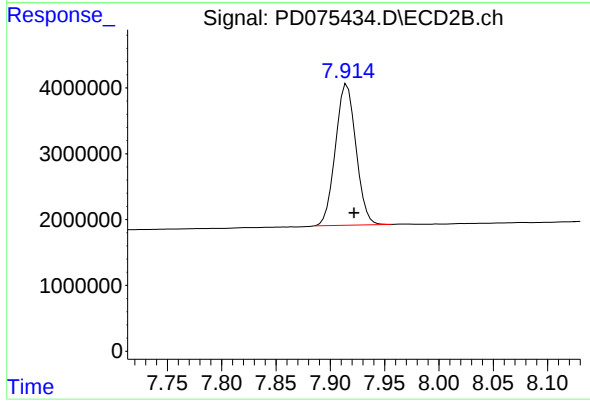
R.T.: 6.685 min
Delta R.T.: -0.048 min
Response: 154966
Conc: 4.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 71923022
Conc: 29.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 28228487
Conc: 29.89 ng/ml