

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 21:58
 Operator : AR\AJ
 Sample : 04280-04MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:03:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

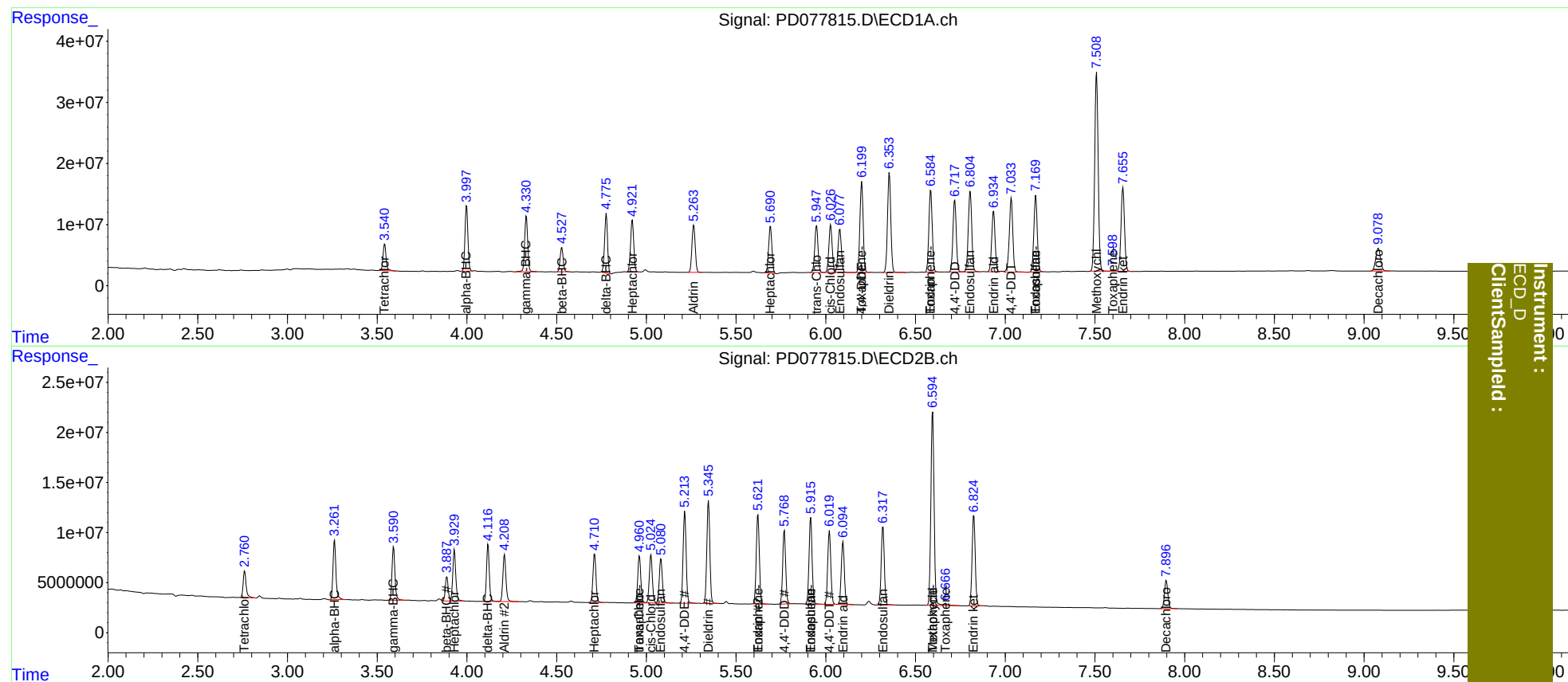
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	51701125	30942429	20.373	20.937
2)	SA Decachlor...	9.079	7.898	68944771	36973175	22.070	22.830
Target Compounds							
2)	A alpha-BHC	3.998	3.262	120.3E6	66667559	28.089	29.412
3)	MA gamma-BHC...	4.331	3.591	108.5E6	60061964	26.847	27.818
4)	MA Heptachlor	4.922	3.930	105.2E6	59775680	25.163	26.886
5)	MB Aldrin	5.264	4.210	98671390	55920619	23.635	24.949
6)	B beta-BHC	4.529	3.888	46712416	26179310	25.426	26.495
7)	B delta-BHC	4.777	4.118	109.2E6	60995012	27.189	27.364
8)	B Heptachlo...	5.692	4.712	99754400	56919154	25.811	27.098
9)	A Endosulfan I	6.079	5.081	94253726	53582881	28.079	29.852
10)	B trans-Chl...	5.949	4.961	96809242	55419466	26.001	27.752
11)	B cis-Chlor...	6.027	5.026	100.0E6	56710377	25.956	27.731
12)	B 4,4'-DDE	6.200	5.214	187.0E6	107.5E6	52.759	56.585
13)	MA Dieldrin	6.354	5.346	208.5E6	119.8E6	55.706	57.959
14)	MA Endrin	6.585	5.622	174.1E6	106.8E6	56.419	58.408
15)	B Endosulfa...	6.805	5.916	176.9E6	102.8E6	53.441	56.821
16)	A 4,4'-DDD	6.719	5.769	152.3E6	85262104	57.277	63.347
17)	MA 4,4'-DDT	7.034	6.020	164.9E6	88484172	60.184	62.606
18)	B Endrin al...	6.935	6.096	130.4E6	74983135	50.173	53.306
19)	B Endosulfa...	7.170	6.319	163.0E6	94463438	53.790	57.173
20)	A Methoxychlor	7.509	6.596	439.1E6	241.9E6	281.533	310.054
21)	B Endrin ke...	7.656	6.825	185.1E6	110.8E6	53.761	57.854
22)	Toxaphene-1	6.200f	4.961	187.0E6	55419466	7009.724	5309.501
23)	Toxaphene-2	0.000	5.622f	0	106.8E6	N.D.	8855.682
24)	Toxaphene-3	6.585f	5.916f	174.1E6	102.8E6	7540.654	7539.675
25)	Toxaphene-4	7.170	6.596	163.0E6	241.9E6	2268.501	6269.152 #
26)	Toxaphene-5	7.599	6.668f	2817770	3000844	54.071	54.066

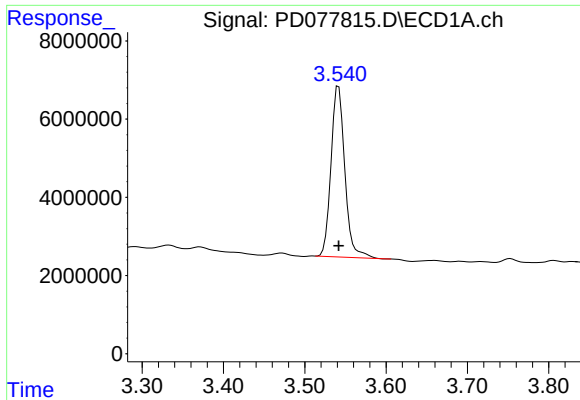
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 21:58
Operator : AR\AJ
Sample : 04280-04MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 23:03:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

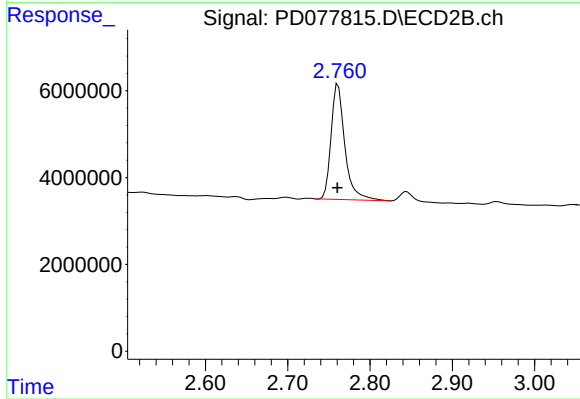




#1 Tetrachloro-m-xylene

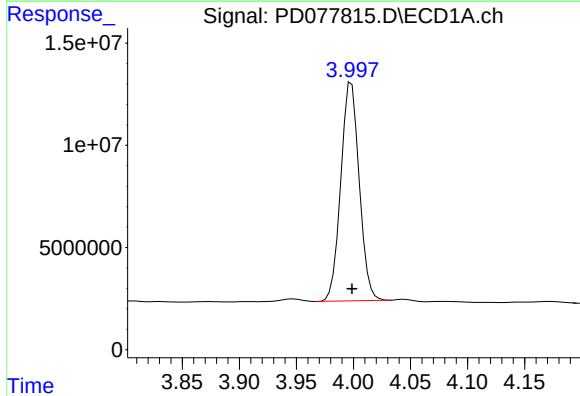
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 51701125
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



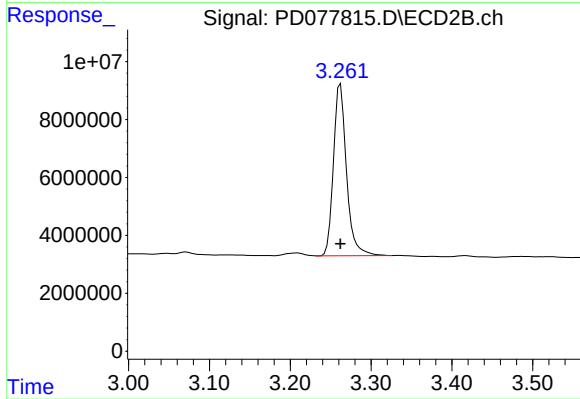
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 30942429
Conc: 20.94 ng/ml



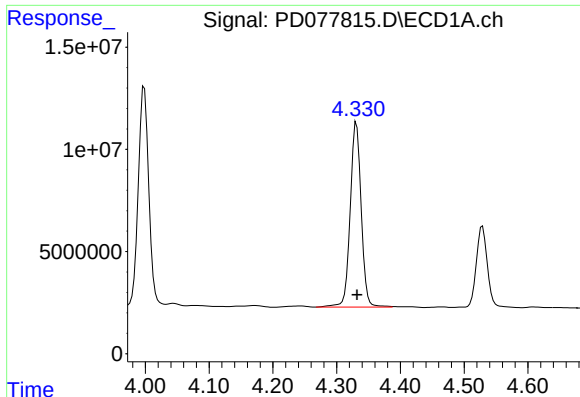
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 120269477
Conc: 28.09 ng/ml



#2 alpha-BHC

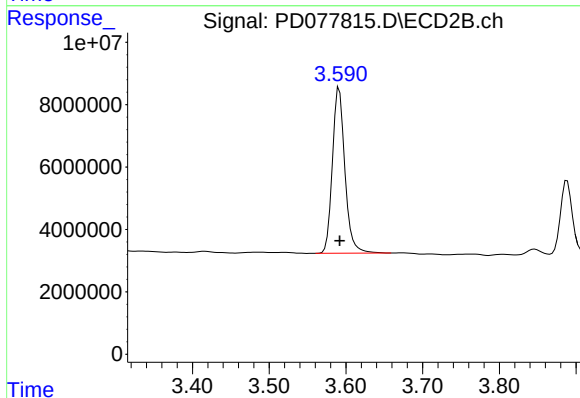
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 66667559
Conc: 29.41 ng/ml



#3 gamma-BHC (Lindane)

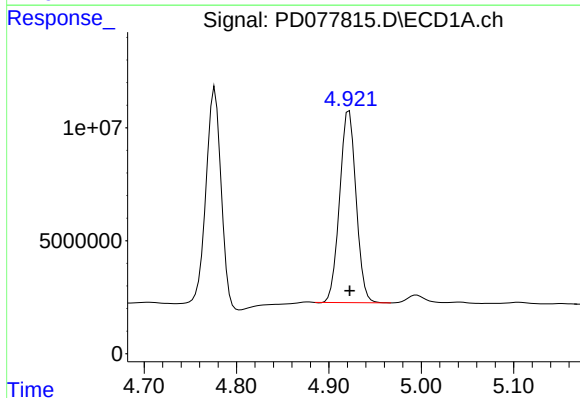
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 108547726
Conc: 26.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



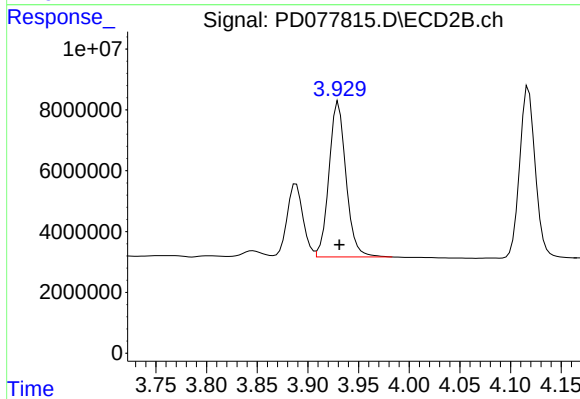
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 60061964
Conc: 27.82 ng/ml



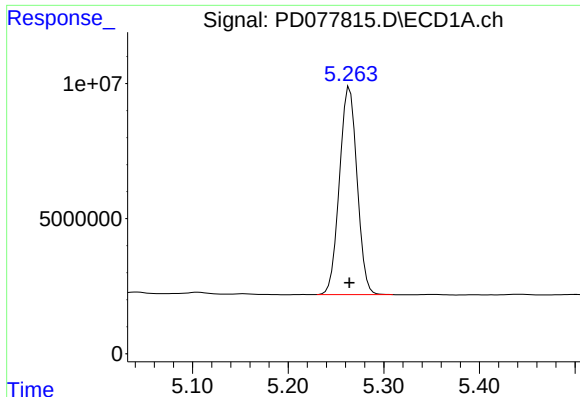
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 105152743
Conc: 25.16 ng/ml



#4 Heptachlor

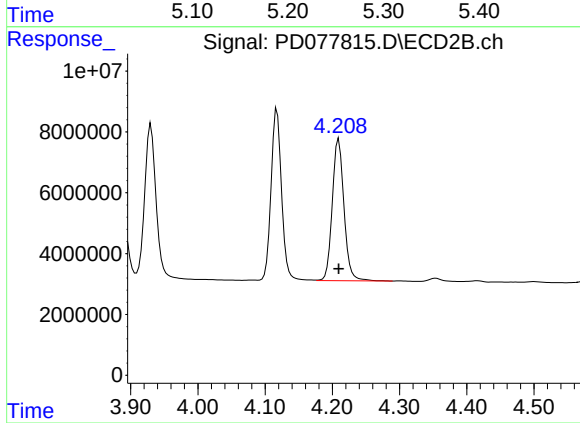
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 59775680
Conc: 26.89 ng/ml



#5 Aldrin

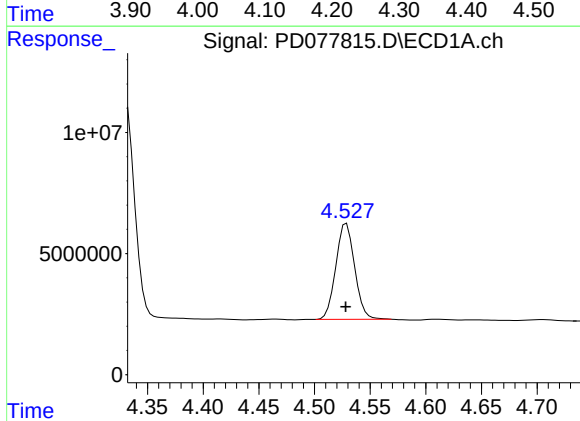
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 98671390
Conc: 23.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



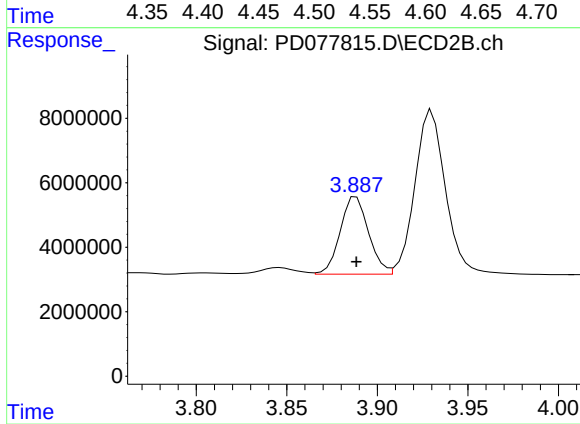
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 55920619
Conc: 24.95 ng/ml



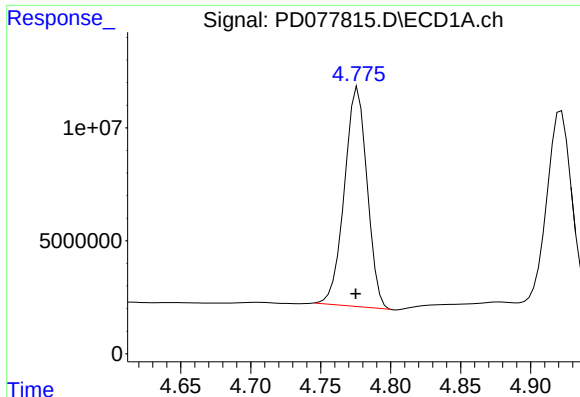
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 46712416
Conc: 25.43 ng/ml



#6 beta-BHC

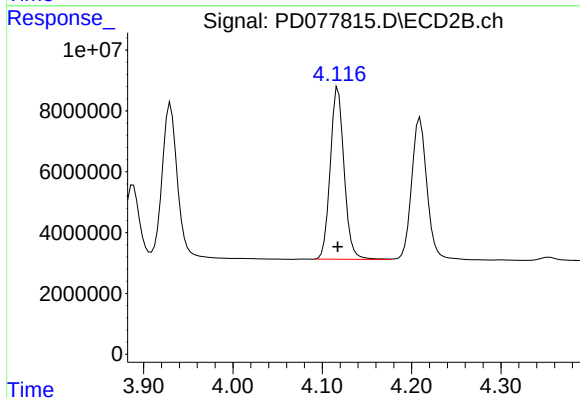
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 26179310
Conc: 26.49 ng/ml



#7 delta-BHC

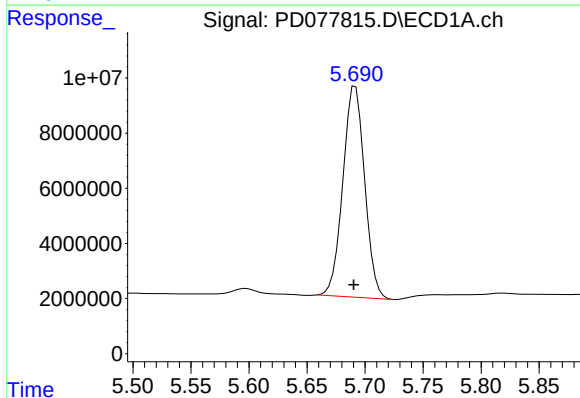
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 109173899
Conc: 27.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



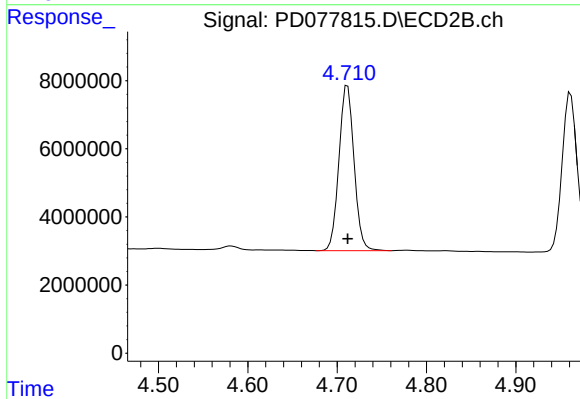
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 60995012
Conc: 27.36 ng/ml



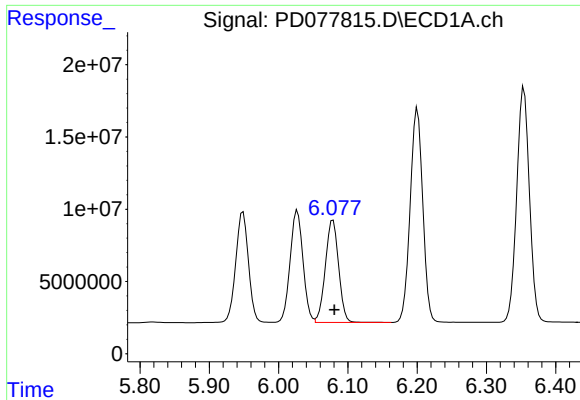
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 99754400
Conc: 25.81 ng/ml



#8 Heptachlor epoxide

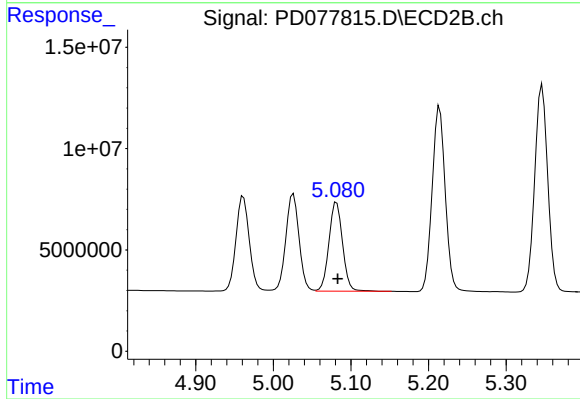
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 56919154
Conc: 27.10 ng/ml



#9 Endosulfan I

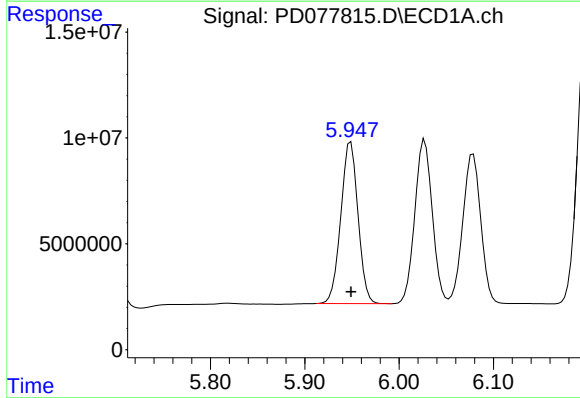
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 94253726
Conc: 28.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



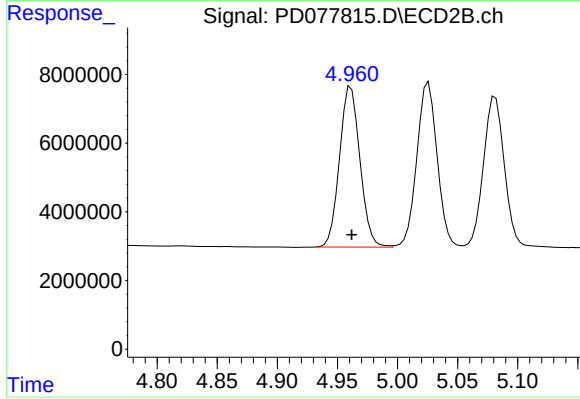
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 53582881
Conc: 29.85 ng/ml



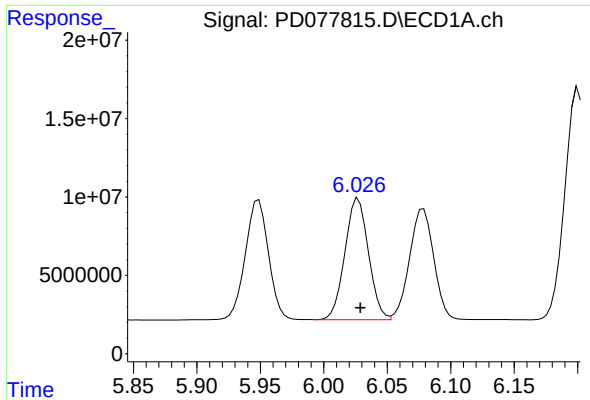
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 96809242
Conc: 26.00 ng/ml



#10 trans-Chlordane

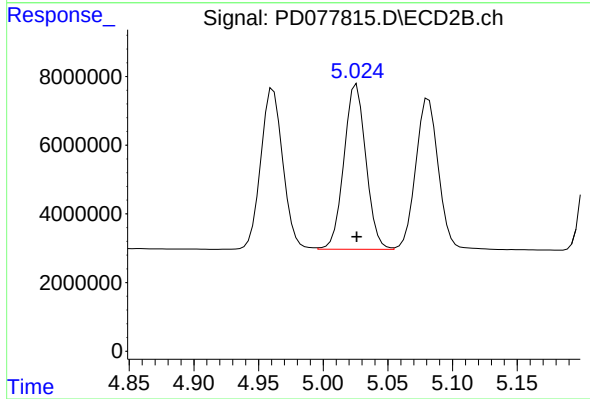
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 55419466
Conc: 27.75 ng/ml



#11 cis-Chlordane

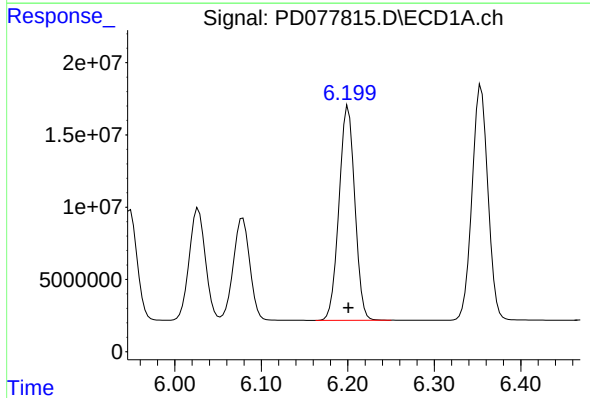
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 100035349
Conc: 25.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



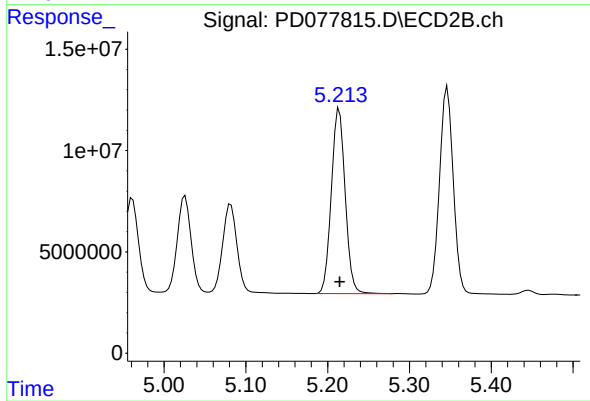
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 56710377
Conc: 27.73 ng/ml



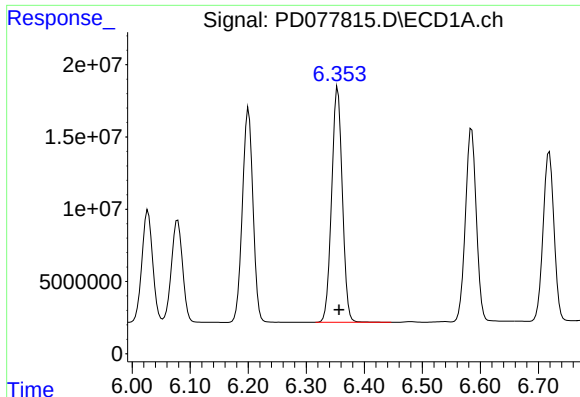
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 187038098
Conc: 52.76 ng/ml



#12 4,4'-DDE

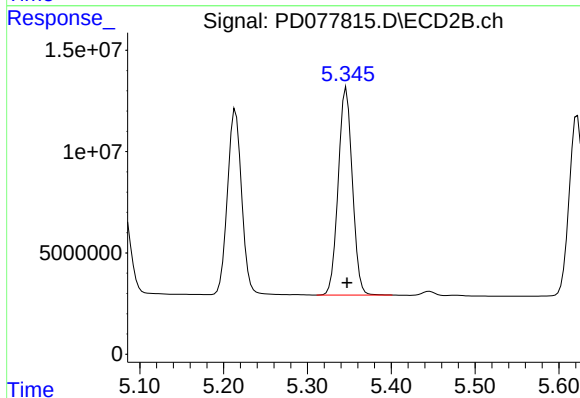
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 107491281
Conc: 56.58 ng/ml



#13 Dieldrin

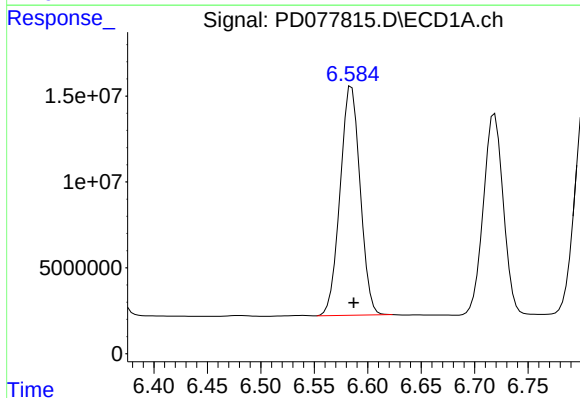
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 208512640
Conc: 55.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



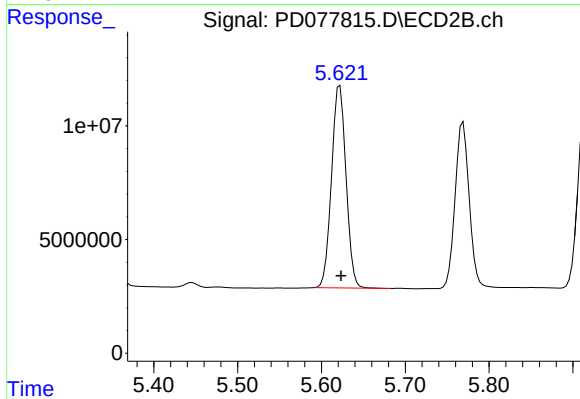
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 119767037
Conc: 57.96 ng/ml



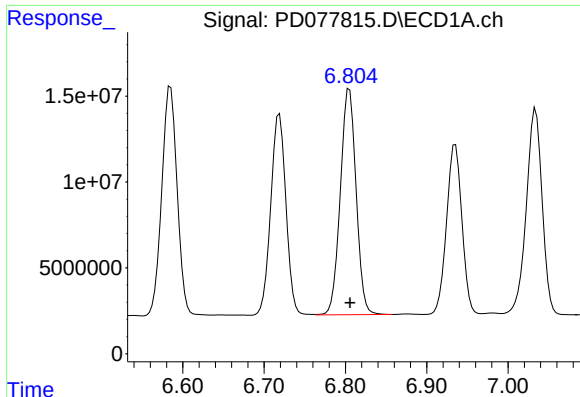
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 174068801
Conc: 56.42 ng/ml



#14 Endrin

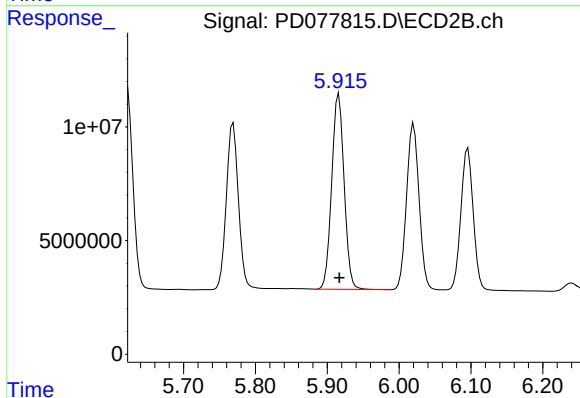
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 106789207
Conc: 58.41 ng/ml



#15 Endosulfan II

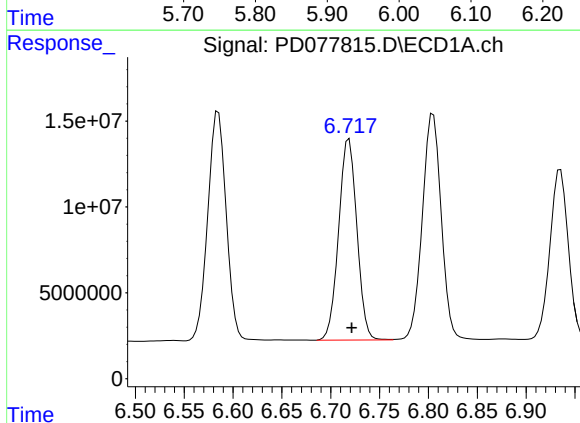
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 176948793
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



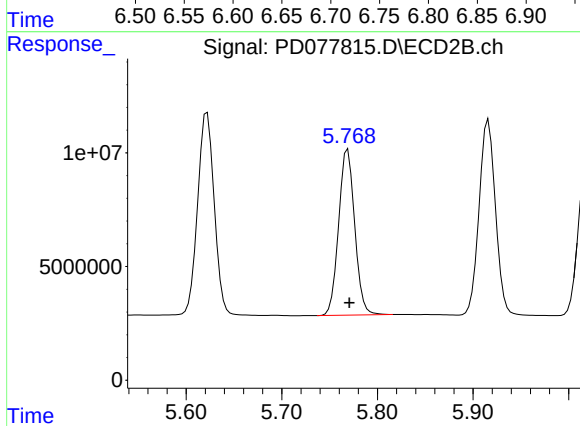
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 102827982
Conc: 56.82 ng/ml



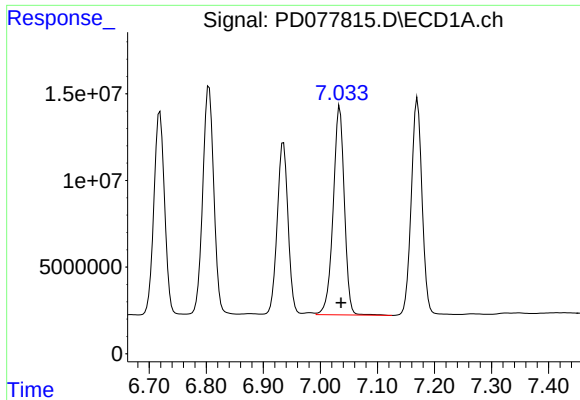
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 152347261
Conc: 57.28 ng/ml



#16 4,4'-DDD

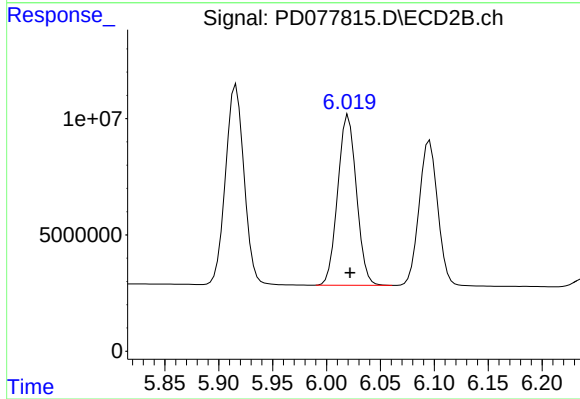
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 85262104
Conc: 63.35 ng/ml



#17 4,4'-DDT

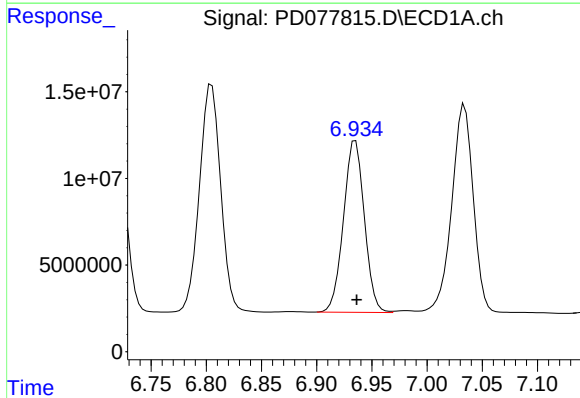
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 164888191
Conc: 60.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



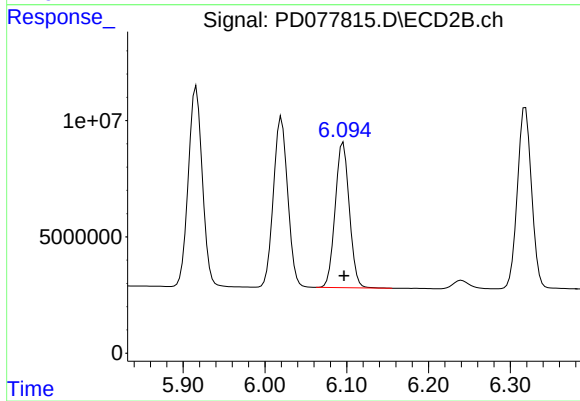
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 88484172
Conc: 62.61 ng/ml



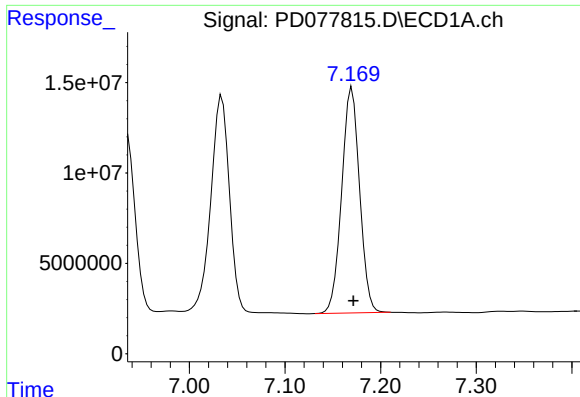
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 130376348
Conc: 50.17 ng/ml



#18 Endrin aldehyde

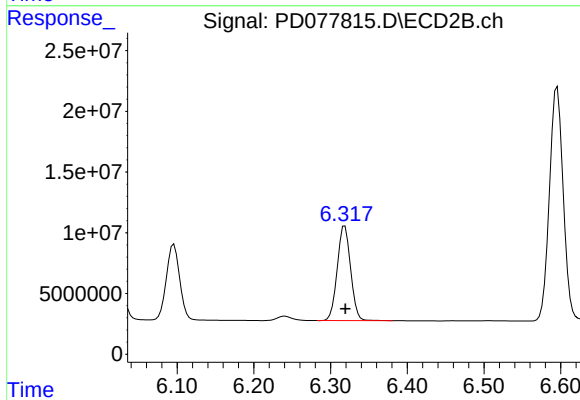
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 74983135
Conc: 53.31 ng/ml



#19 Endosulfan Sulfate

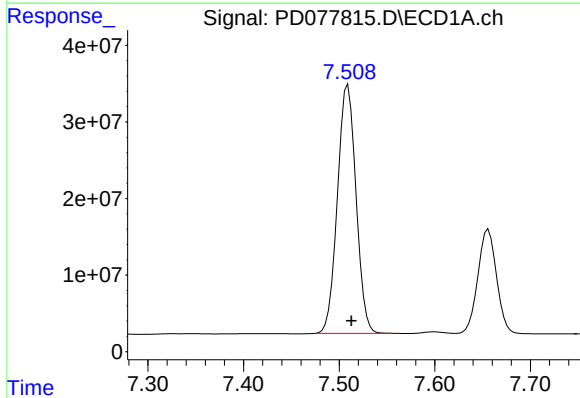
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 162999211
Conc: 53.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



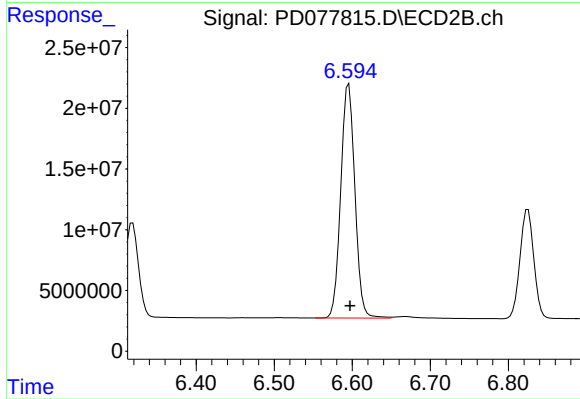
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 94463438
Conc: 57.17 ng/ml



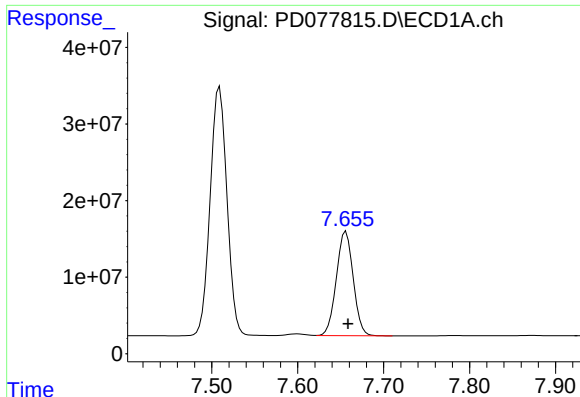
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 439101107
Conc: 281.53 ng/ml



#20 Methoxychlor

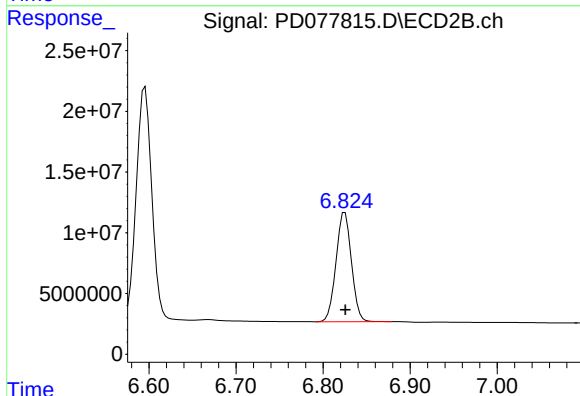
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 241939456
Conc: 310.05 ng/ml



#21 Endrin ketone

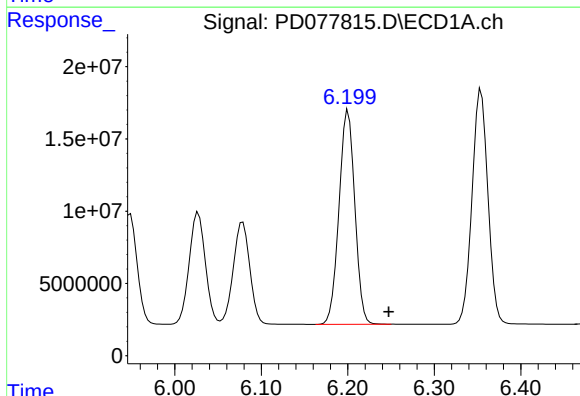
R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 185100266
Conc: 53.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



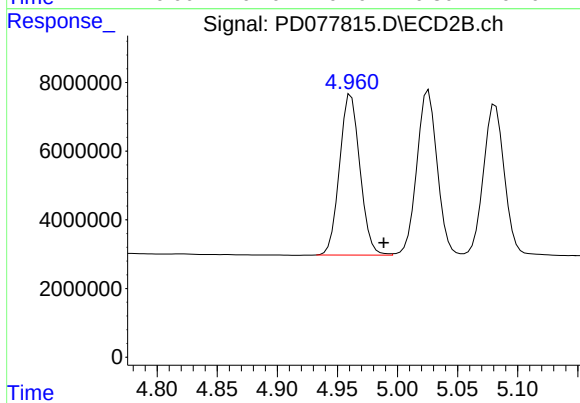
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 110846624
Conc: 57.85 ng/ml



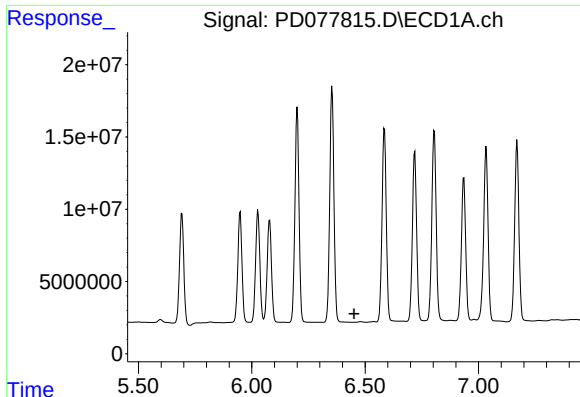
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.047 min
Response: 187038098
Conc: 7009.72 ng/ml



#22 Toxaphene-1

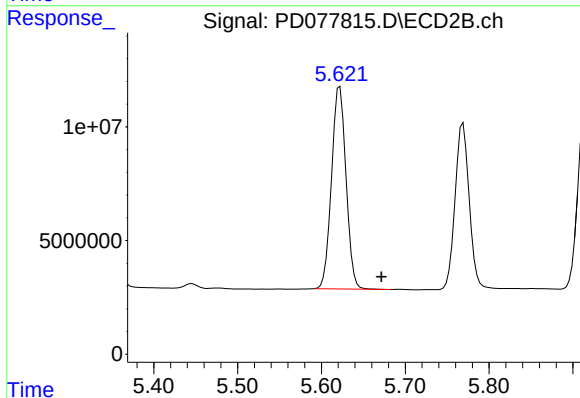
R.T.: 4.961 min
Delta R.T.: -0.027 min
Response: 55419466
Conc: 5309.50 ng/ml



#23 Toxaphene-2

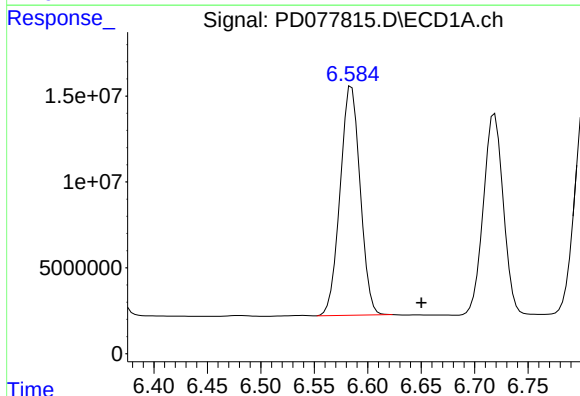
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



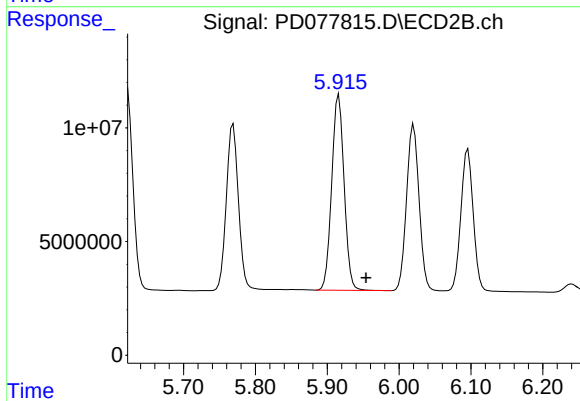
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.050 min
Response: 106789207
Conc: 8855.68 ng/ml



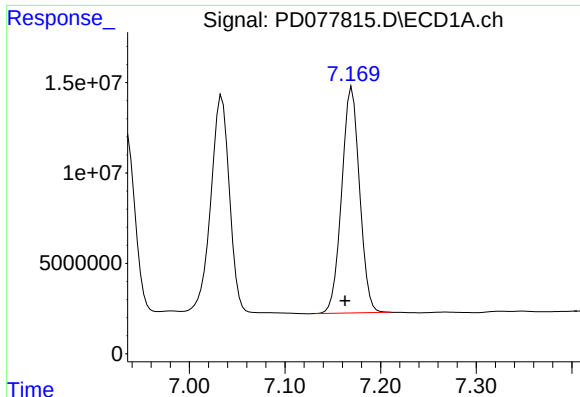
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 174068801
Conc: 7540.65 ng/ml



#24 Toxaphene-3

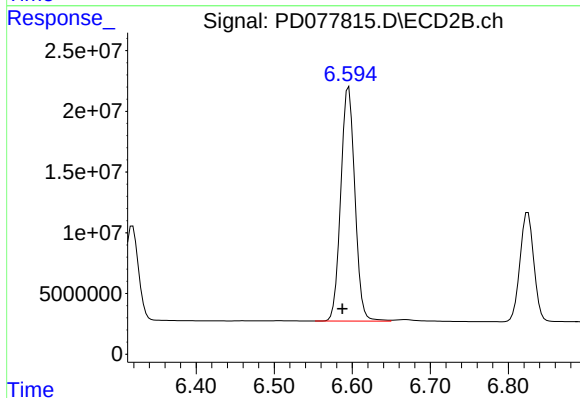
R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 102827982
Conc: 7539.68 ng/ml



#25 Toxaphene-4

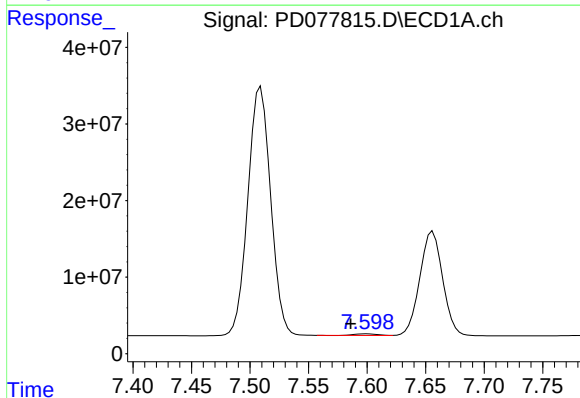
R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 162999211
Conc: 2268.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



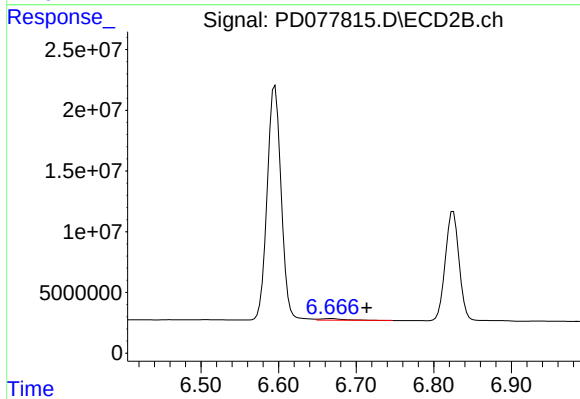
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 241939456
Conc: 6269.15 ng/ml



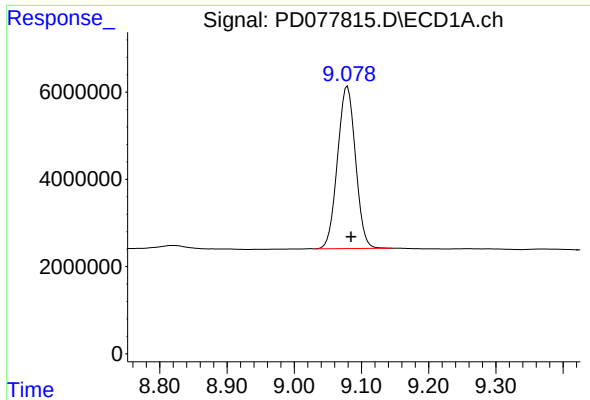
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.013 min
Response: 2817770
Conc: 54.07 ng/ml



#26 Toxaphene-5

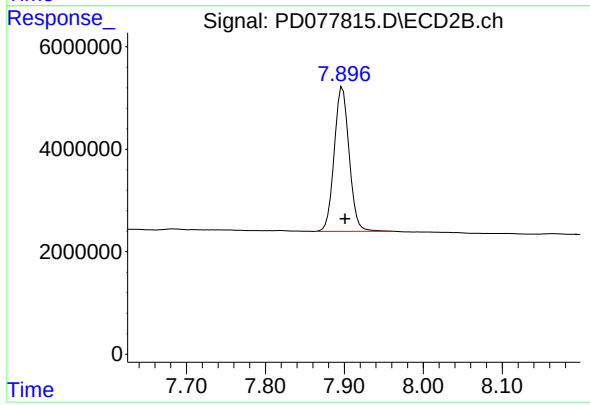
R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 3000844
Conc: 54.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 68944771
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 36973175
Conc: 22.83 ng/ml