

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 14:52
 Operator : AR\AJ
 Sample : PB148764BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:31:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

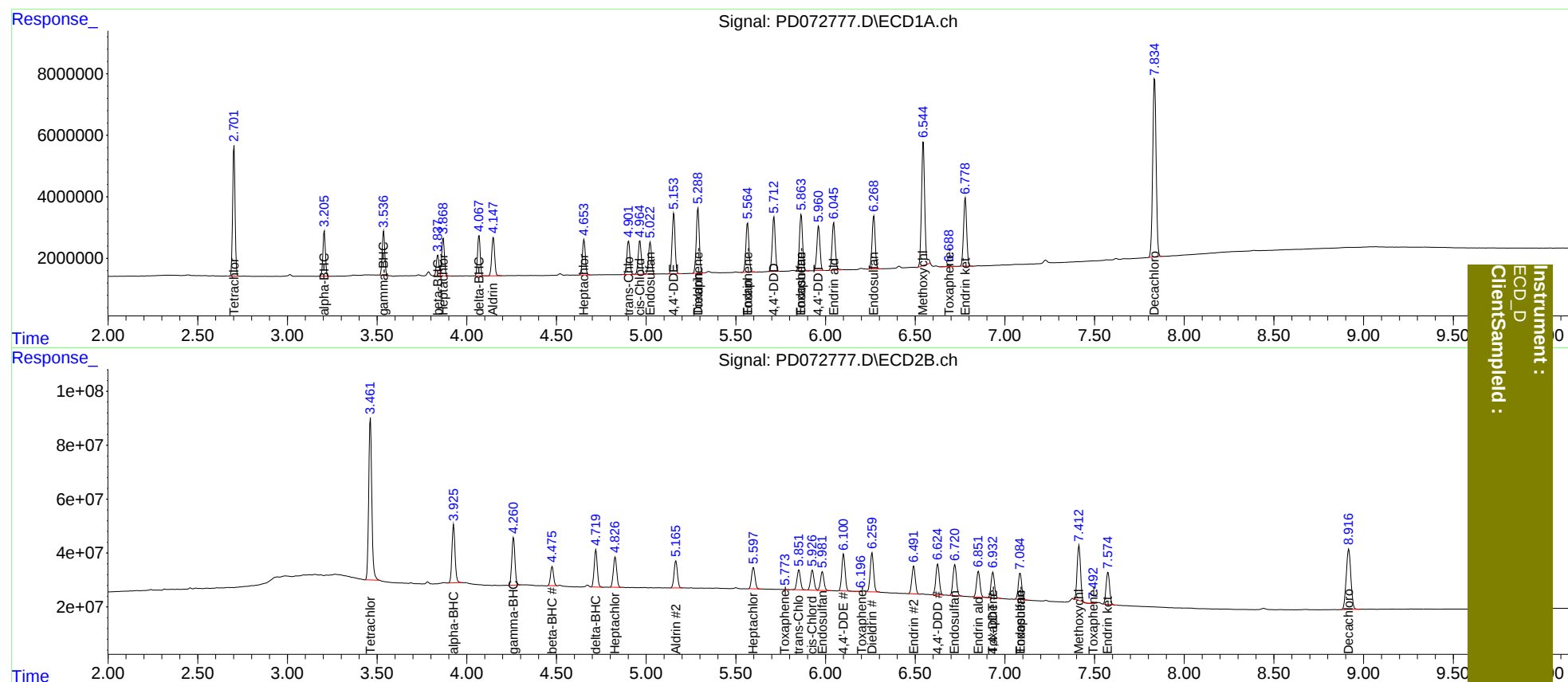
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.463	39930512	721.5E6	17.175	18.006
27)	SA Decachlor...	7.835	8.918	76644040	400.7E6	39.046	42.608
Target Compounds							
2)	A alpha-BHC	3.206	3.927	14256130	259.0E6	4.083	4.883
3)	MA gamma-BHC...	3.537	4.261	13865501	215.0E6	4.375	5.058
4)	MA Heptachlor	3.869	4.828	13557078	146.7E6	4.178	4.934
5)	MB Aldrin	4.149	5.166	14153677	130.6E6	4.468	5.212
6)	B beta-BHC	3.839	4.476	6876500	82767775	4.526	4.879
7)	B delta-BHC	4.069	4.720	13659713	166.9E6	4.075	4.881
8)	B Heptachlo...	4.654	5.599	13115500	105.8E6	4.612	5.115
9)	A Endosulfan I	5.023	5.983	12247566	92163730	4.828	5.320
10)	B trans-Chl...	4.902	5.852	12928928	99219784	4.405	4.954
11)	B cis-Chlor...	4.965	5.927	13074643	98289631	4.580	5.043
12)	B 4,4'-DDE	5.154	6.101	22778357	175.5E6	8.368	9.828
13)	MA Dieldrin	5.289	6.260	24658805	189.4E6	8.950	10.631
14)	MA Endrin	5.566	6.492	19154402	137.3E6	7.904	9.386
15)	B Endosulfa...	5.865	6.721	22196021	157.3E6	9.438	11.012
16)	A 4,4'-DDD	5.713	6.626	20578260	153.6E6	9.664	11.379
17)	MA 4,4'-DDT	5.962	6.934	17687623	128.5E6	8.164	9.510
18)	B Endrin al...	6.046	6.853	19148952	128.9E6	9.725	10.753
19)	B Endosulfa...	6.270	7.085	20750484	130.4E6	9.066	9.908
20)	A Methoxychlor	6.545	7.414	50439764	263.4E6	43.450	43.550
21)	B Endrin ke...	6.780	7.575	26794779	162.9E6	10.046	11.370
22)	Toxaphene-1	5.289f	5.775	24658805	637930	1858.909	9.107 #
23)	Toxaphene-2	5.566f	6.193f	19154402	537890	1412.466	4.280 #
24)	Toxaphene-3	5.865	6.934f	22196021	128.5E6	1219.461	406.676 #
25)	Toxaphene-4	6.689	7.085	546285	130.4E6	7.368	493.323 #
26)	Toxaphene-5	0.000	7.493	0	1288170	N.D.	7.849

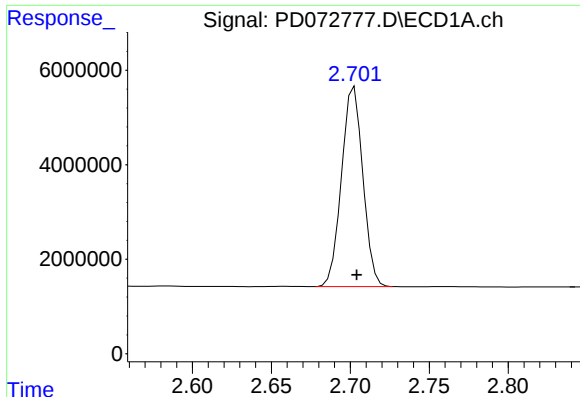
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 14:52
Operator : AR\AJ
Sample : PB148764BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:31:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
Response via : Initial Calibration
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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

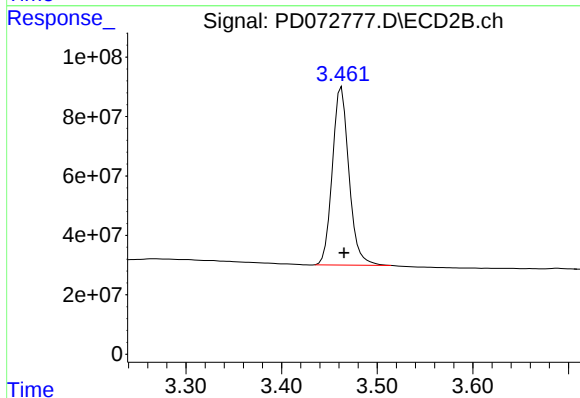




#1 Tetrachloro-m-xylene

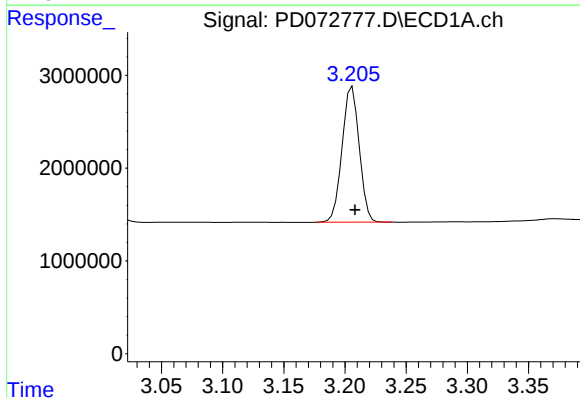
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 39930512
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



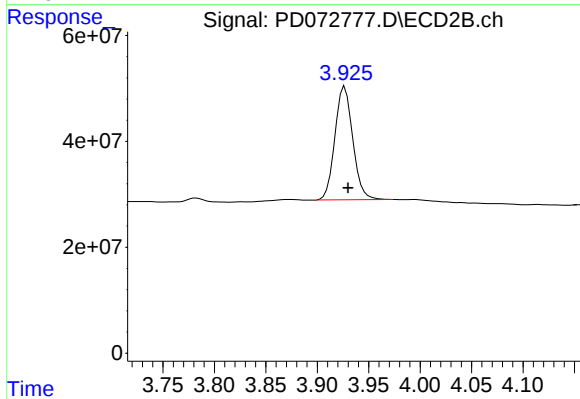
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.003 min
Response: 721535632
Conc: 18.01 ng/ml



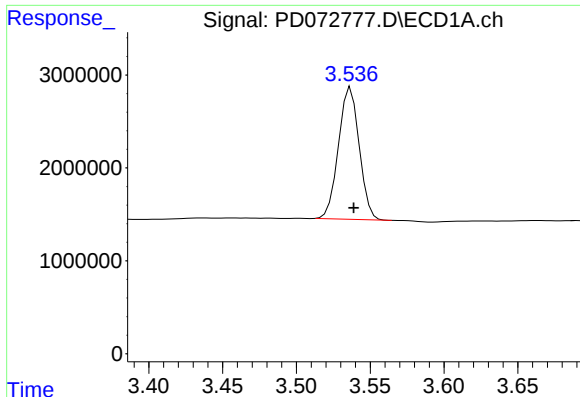
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 14256130
Conc: 4.08 ng/ml



#2 alpha-BHC

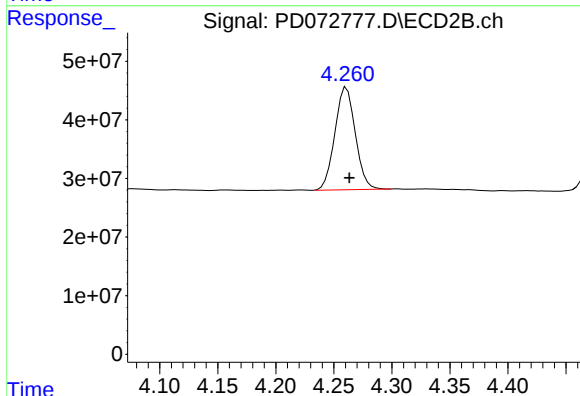
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 259015797
Conc: 4.88 ng/ml



#3 gamma-BHC (Lindane)

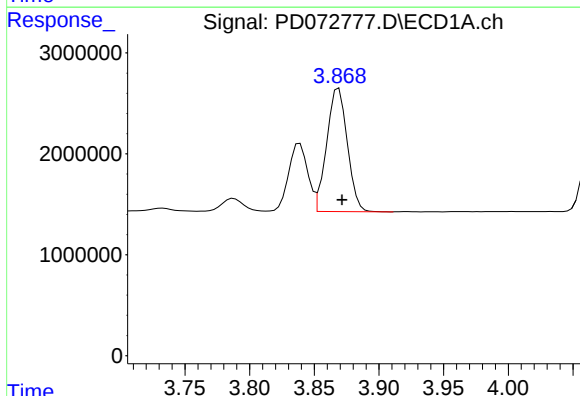
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 13865501
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



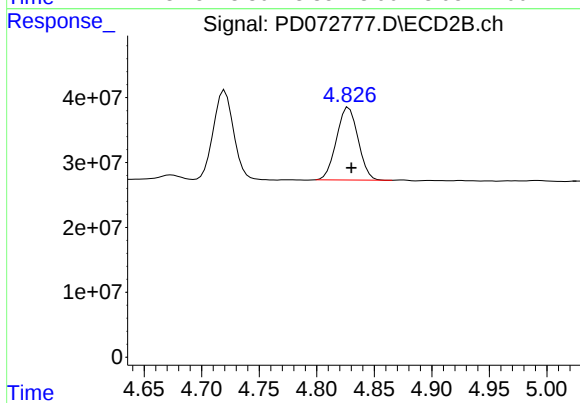
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 214956336
Conc: 5.06 ng/ml



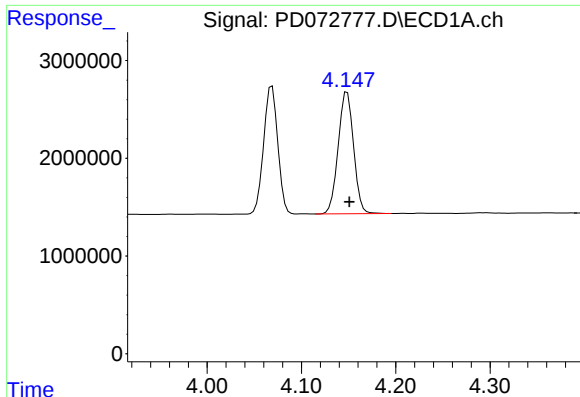
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 13557078
Conc: 4.18 ng/ml



#4 Heptachlor

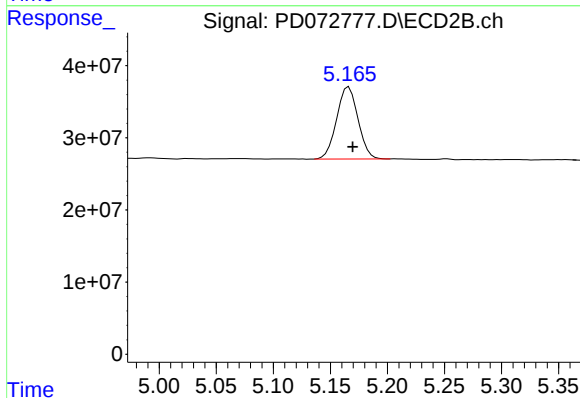
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 146703620
Conc: 4.93 ng/ml



#5 Aldrin

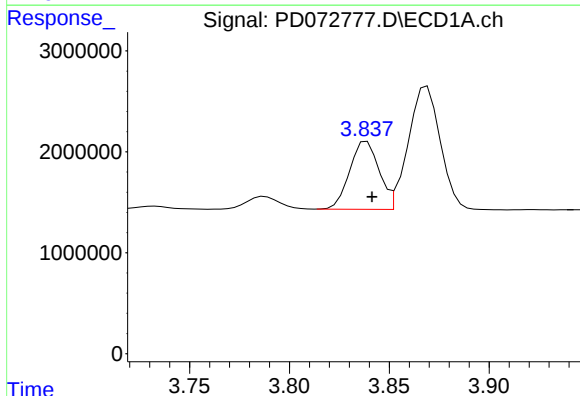
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 14153677
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



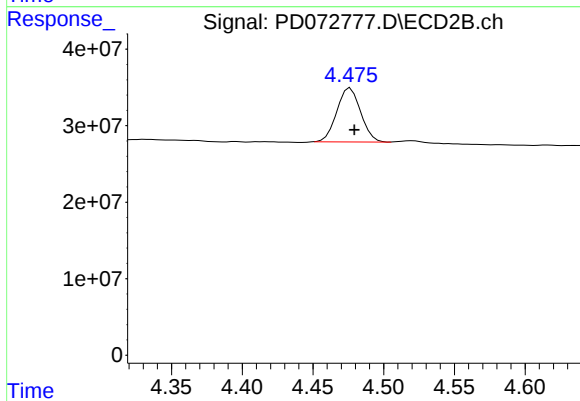
#5 Aldrin

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 130632290
Conc: 5.21 ng/ml



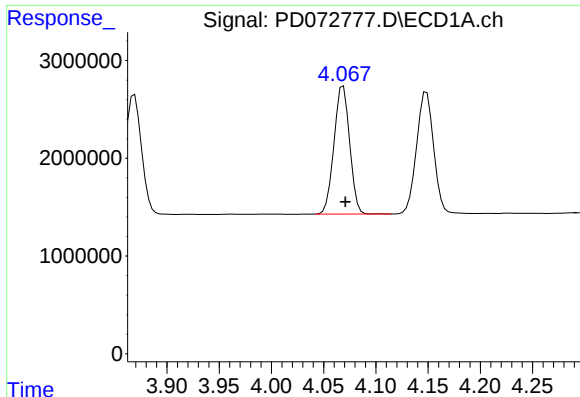
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.003 min
Response: 6876500
Conc: 4.53 ng/ml



#6 beta-BHC

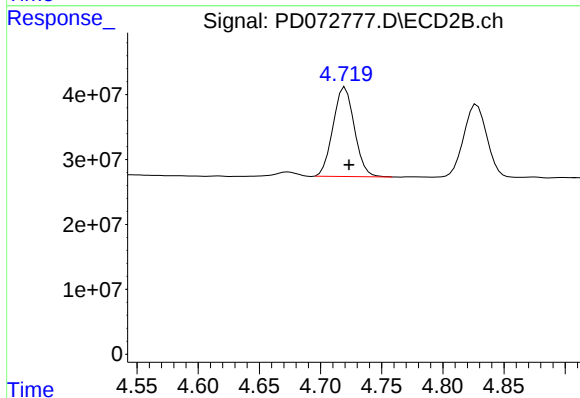
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 82767775
Conc: 4.88 ng/ml



#7 delta-BHC

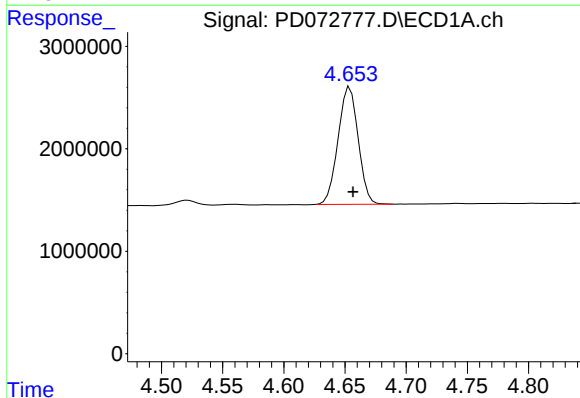
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 13659713
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



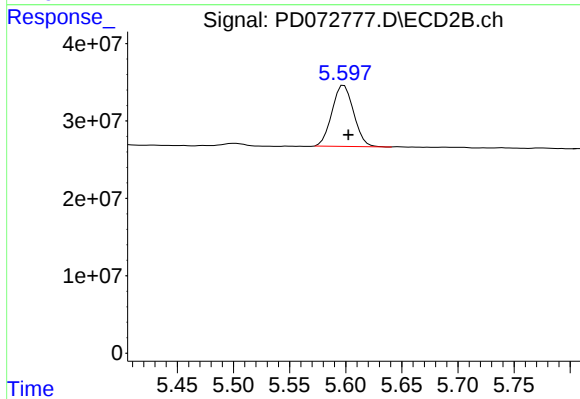
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 166858236
Conc: 4.88 ng/ml



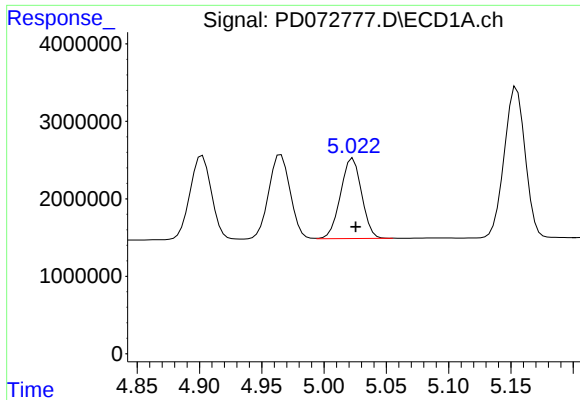
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 13115500
Conc: 4.61 ng/ml



#8 Heptachlor epoxide

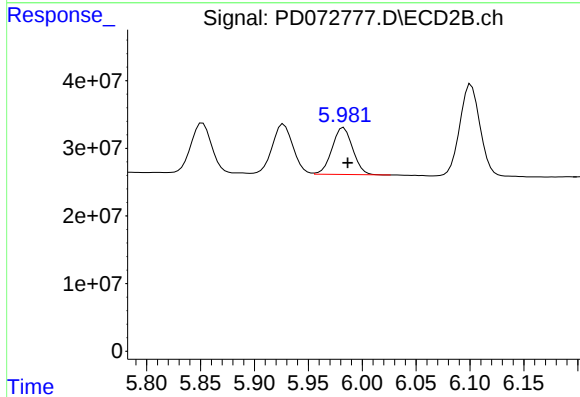
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 105772044
Conc: 5.12 ng/ml



#9 Endosulfan I

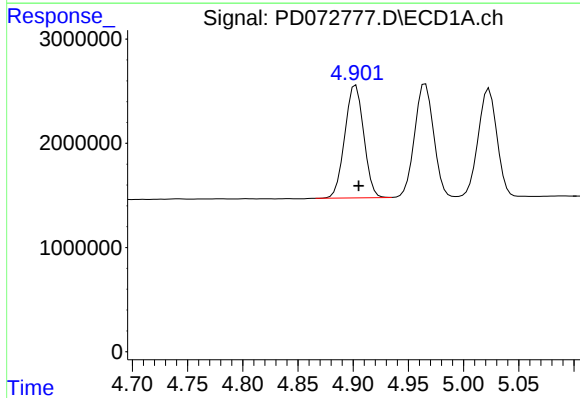
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 12247566
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



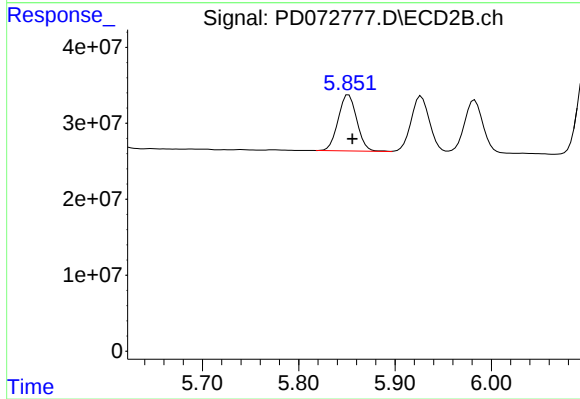
#9 Endosulfan I

R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 92163730
Conc: 5.32 ng/ml



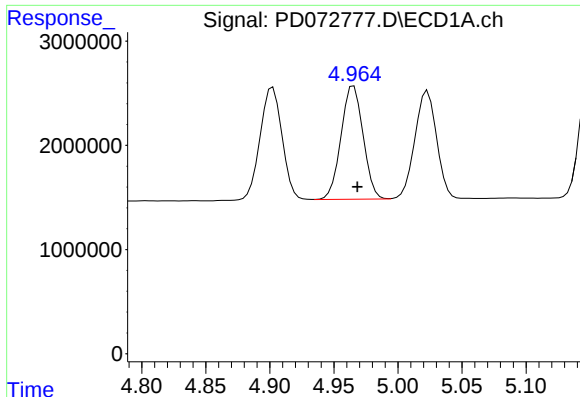
#10 trans-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 12928928
Conc: 4.41 ng/ml



#10 trans-Chlordane

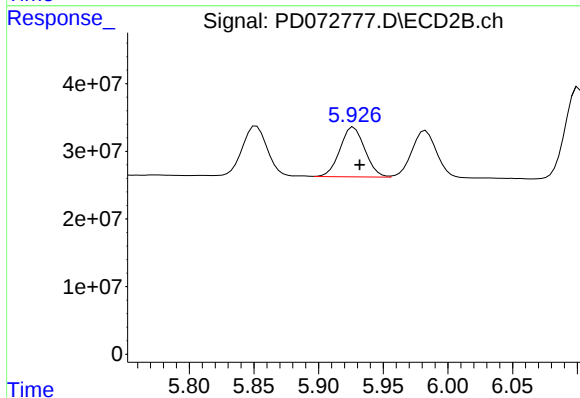
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 99219784
Conc: 4.95 ng/ml



#11 cis-Chlordane

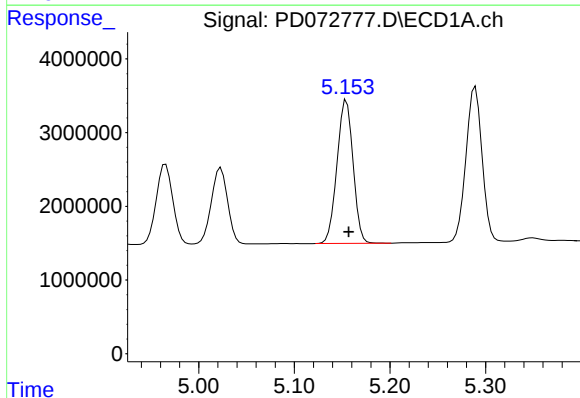
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 13074643
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



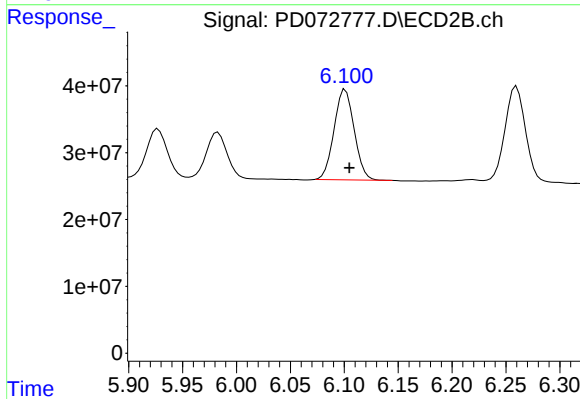
#11 cis-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 98289631
Conc: 5.04 ng/ml



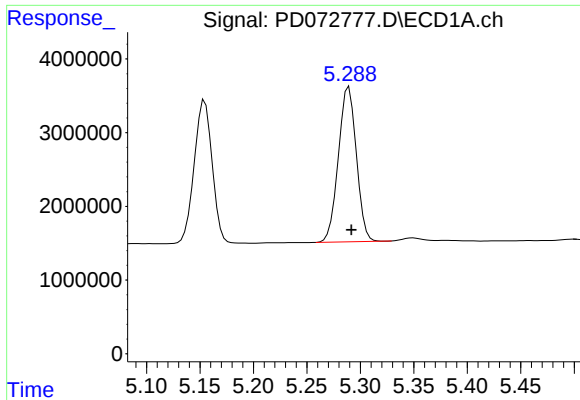
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 22778357
Conc: 8.37 ng/ml



#12 4,4'-DDE

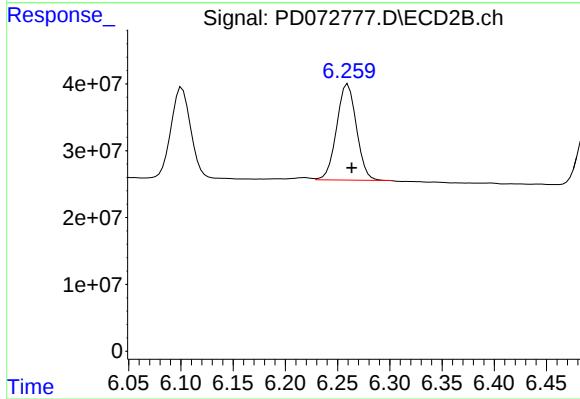
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 175490483
Conc: 9.83 ng/ml



#13 Dieldrin

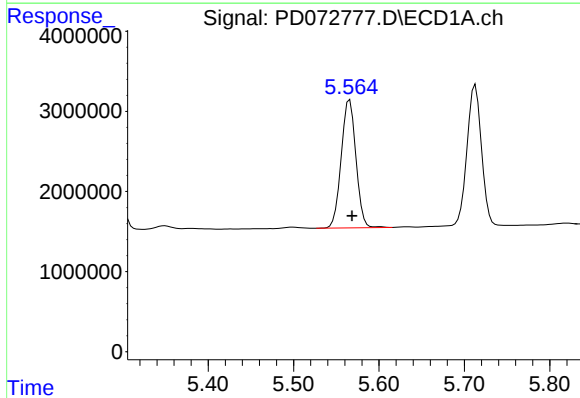
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 24658805
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



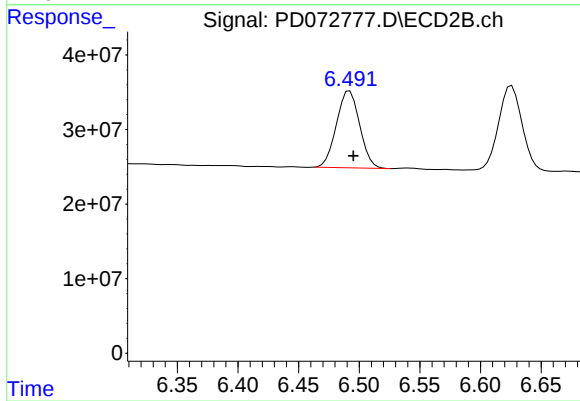
#13 Dieldrin

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 189433239
Conc: 10.63 ng/ml



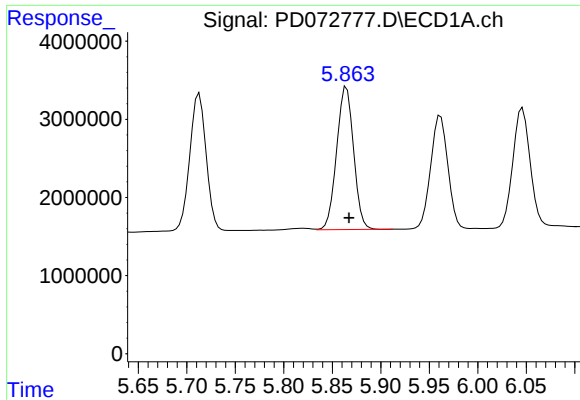
#14 Endrin

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 19154402
Conc: 7.90 ng/ml



#14 Endrin

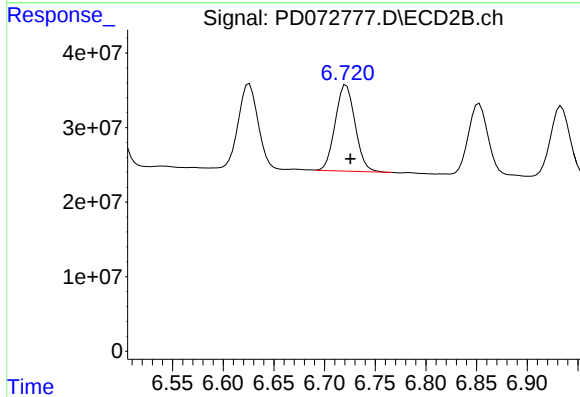
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 137308945
Conc: 9.39 ng/ml



#15 Endosulfan II

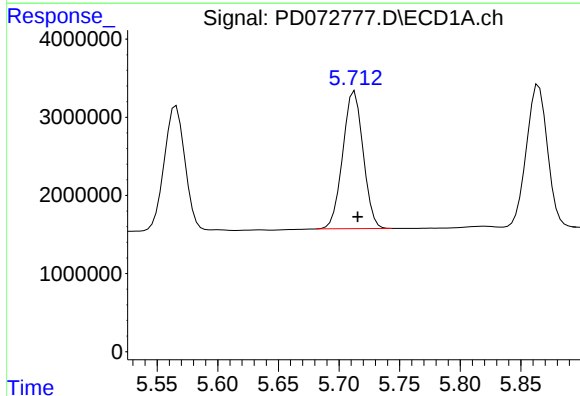
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 22196021
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



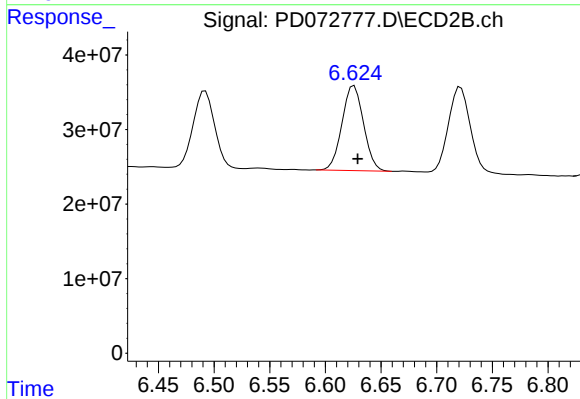
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 157306434
Conc: 11.01 ng/ml



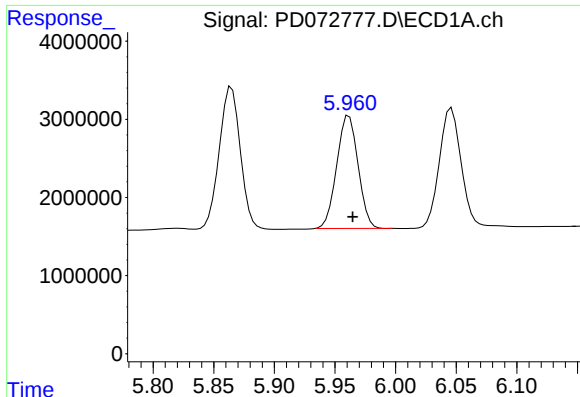
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 20578260
Conc: 9.66 ng/ml



#16 4,4'-DDD

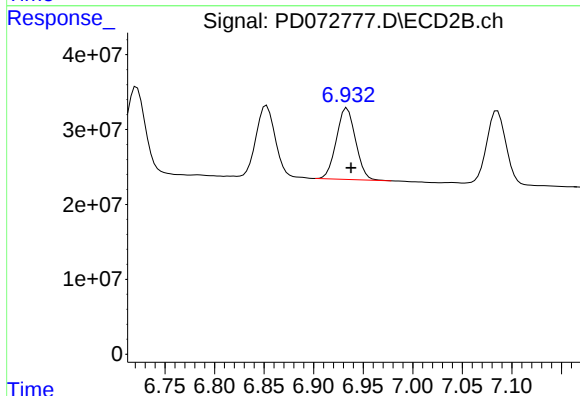
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 153566432
Conc: 11.38 ng/ml



#17 4,4'-DDT

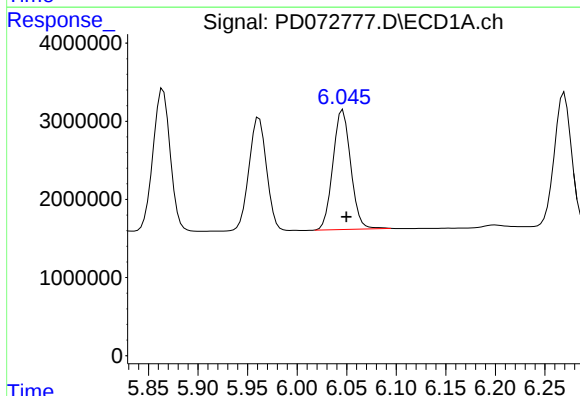
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 17687623
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



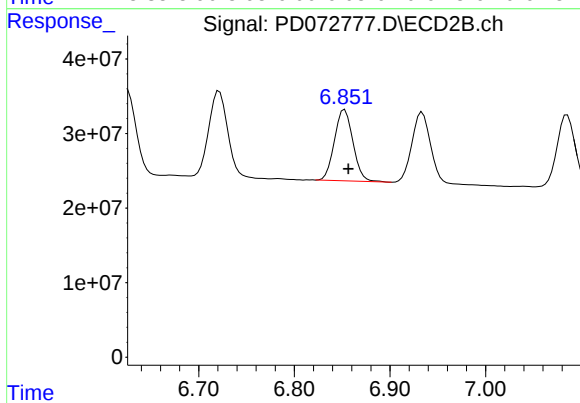
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 128537361
Conc: 9.51 ng/ml



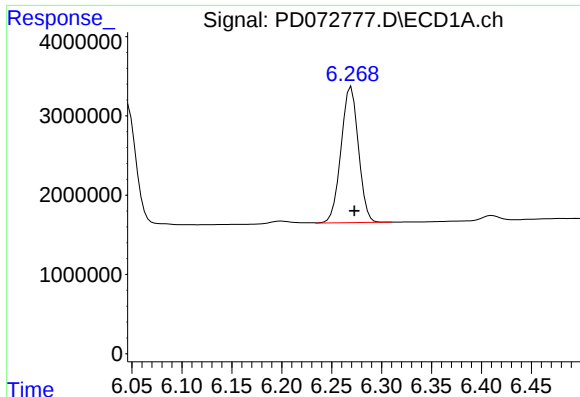
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 19148952
Conc: 9.73 ng/ml



#18 Endrin aldehyde

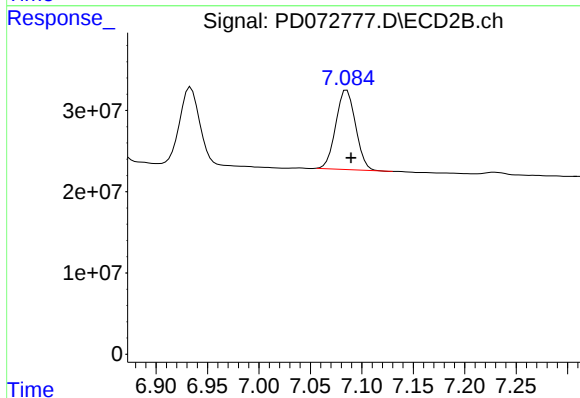
R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 128851370
Conc: 10.75 ng/ml



#19 Endosulfan Sulfate

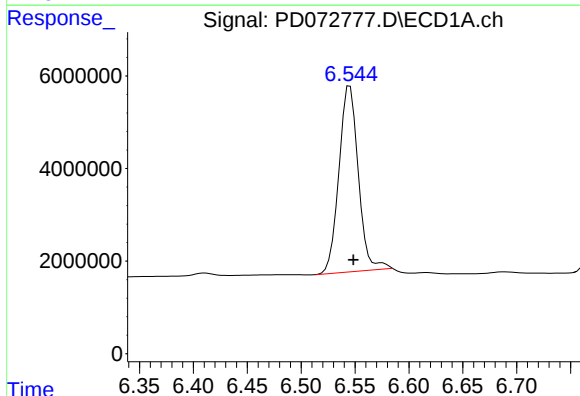
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 20750484
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



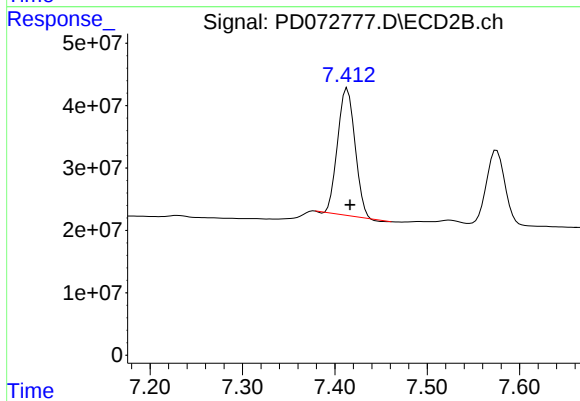
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 130406436
Conc: 9.91 ng/ml



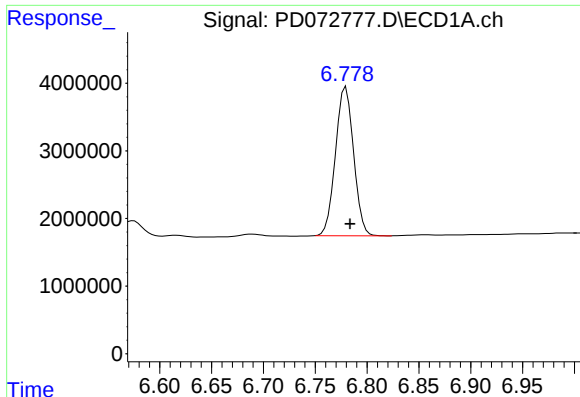
#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 50439764
Conc: 43.45 ng/ml



#20 Methoxychlor

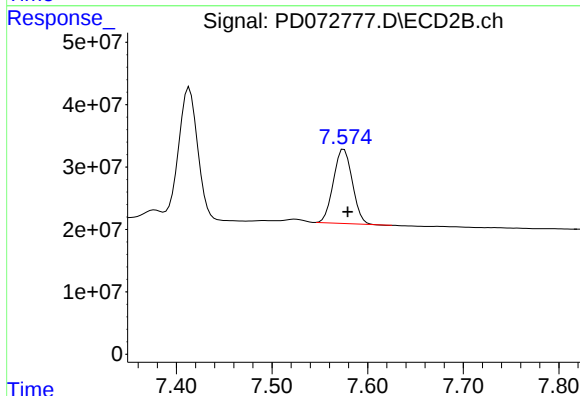
R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 263427130
Conc: 43.55 ng/ml



#21 Endrin ketone

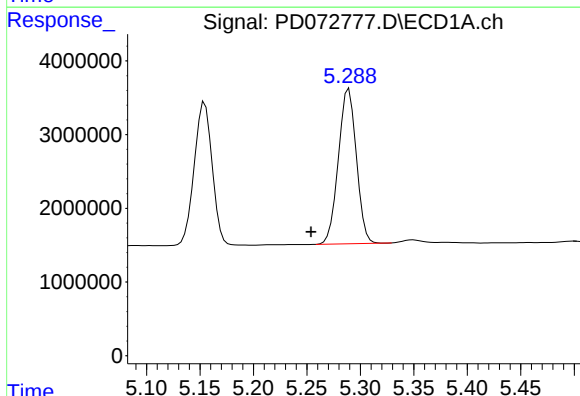
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 26794779
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



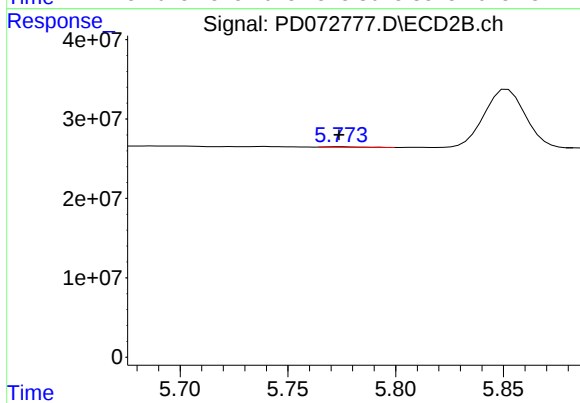
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 162862767
Conc: 11.37 ng/ml



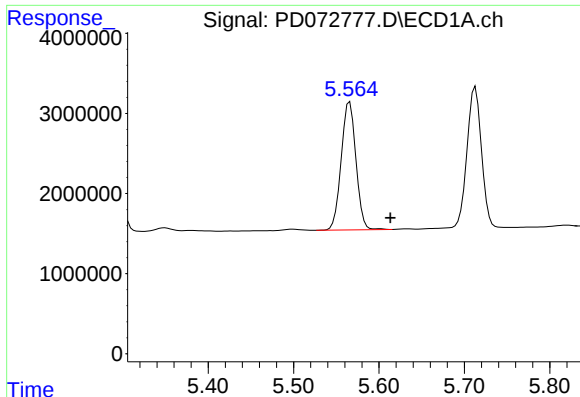
#22 Toxaphene-1

R.T.: 5.289 min
Delta R.T.: 0.035 min
Response: 24658805
Conc: 1858.91 ng/ml



#22 Toxaphene-1

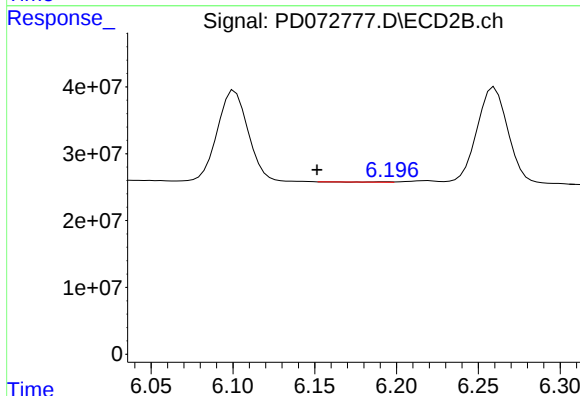
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 637930
Conc: 9.11 ng/ml



#23 Toxaphene-2

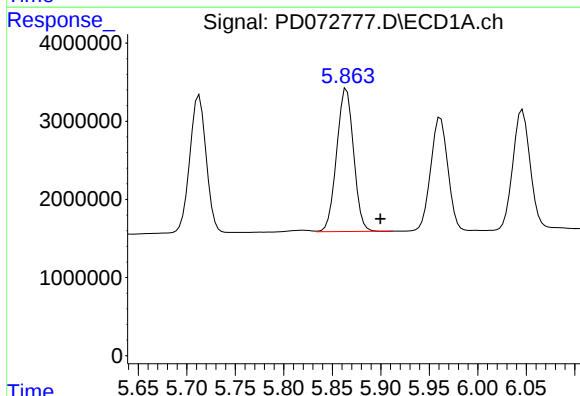
R.T.: 5.566 min
Delta R.T.: -0.048 min
Response: 19154402
Conc: 1412.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



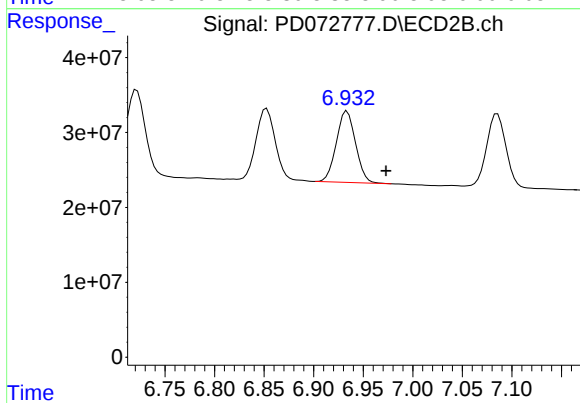
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.042 min
Response: 537890
Conc: 4.28 ng/ml



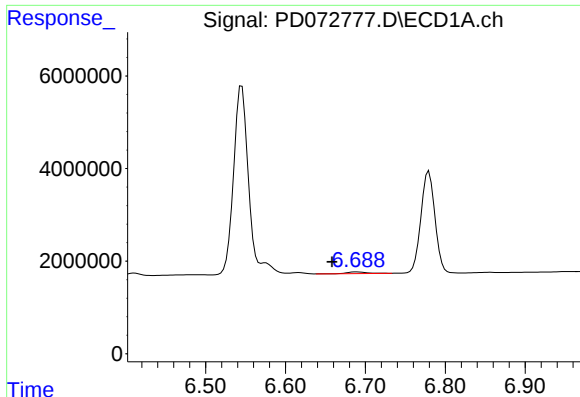
#24 Toxaphene-3

R.T.: 5.865 min
Delta R.T.: -0.035 min
Response: 22196021
Conc: 1219.46 ng/ml



#24 Toxaphene-3

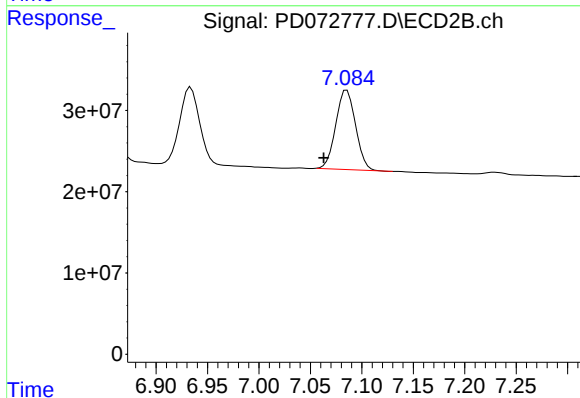
R.T.: 6.934 min
Delta R.T.: -0.039 min
Response: 128537361
Conc: 406.68 ng/ml



#25 Toxaphene-4

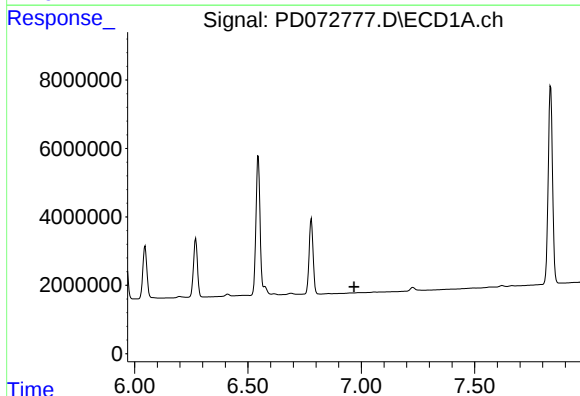
R.T.: 6.689 min
Delta R.T.: 0.031 min
Response: 546285
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



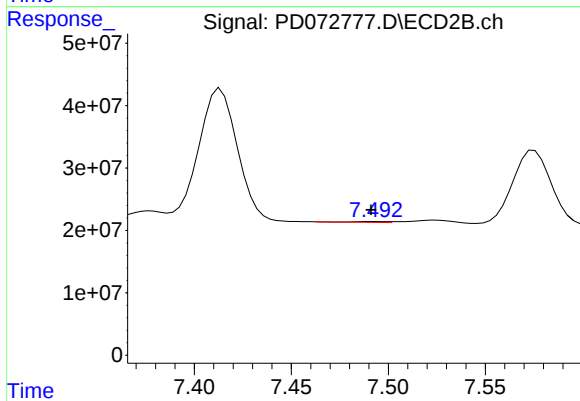
#25 Toxaphene-4

R.T.: 7.085 min
Delta R.T.: 0.022 min
Response: 130406436
Conc: 493.32 ng/ml



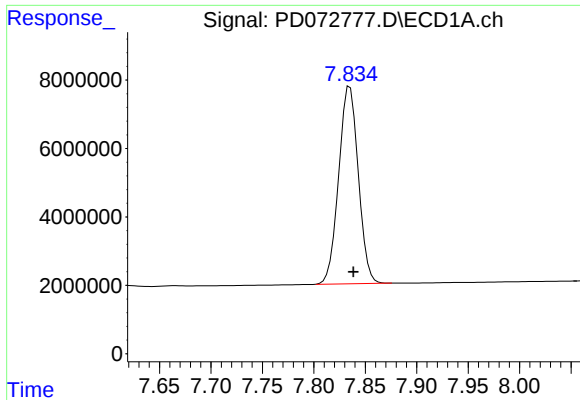
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

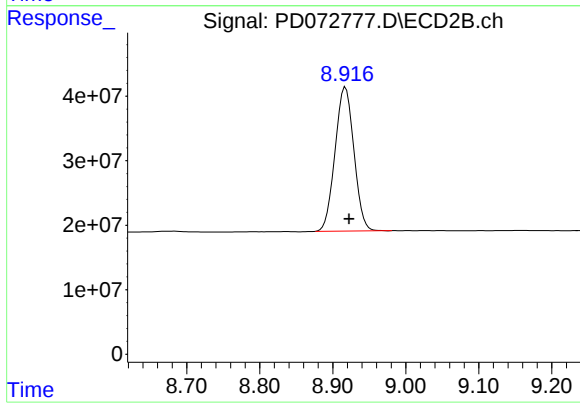
R.T.: 7.493 min
Delta R.T.: 0.001 min
Response: 1288170
Conc: 7.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 76644040
Conc: 39.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.005 min
Response: 400680361
Conc: 42.61 ng/ml