

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 19:38
 Operator : AR\AJ
 Sample : INDA372
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:21:06 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

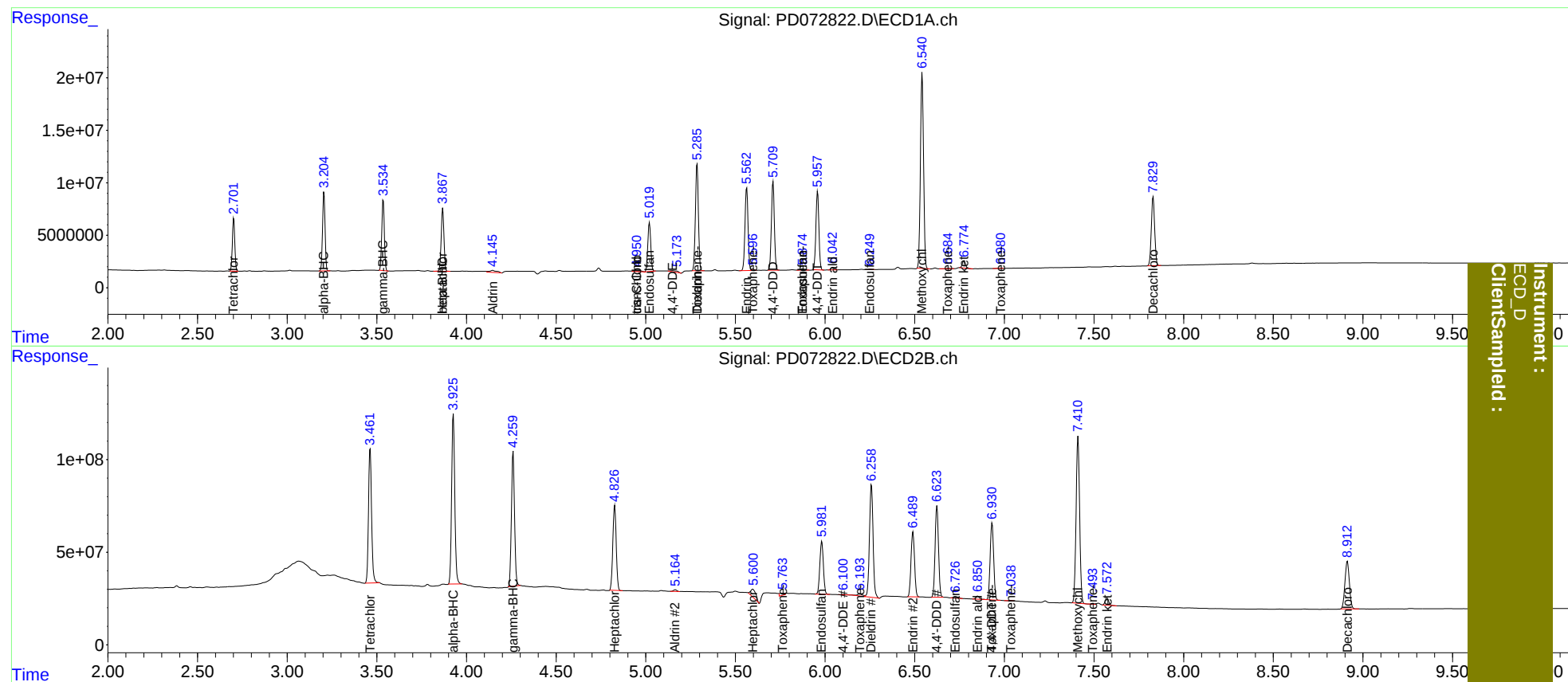
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.463	47360854	867.0E6	20.371	21.637
27)	SA Decachlor...	7.830	8.913	85135905	442.2E6	43.372	47.024
Target Compounds							
2)	A alpha-BHC	3.205	3.927	72213638	1115.4E6	20.681	21.027
3)	MA gamma-BHC...	3.536	4.260	66687549	879.3E6	21.040	20.690
4)	MA Heptachlor	3.868	4.827	64858812	601.1E6	19.988	20.216
5)	MB Aldrin	4.146	5.165	5591699	11580571	1.765	0.462 #
6)	B beta-BHC	3.868f	4.478	64858812	-520599	42.690	N.D. #
7)	B delta-BHC	0.000	4.721	0	999094	N.D.	<MDL
8)	B Heptachlo...	0.000	5.597	0	90999711	N.D.	4.401
9)	A Endosulfan I	5.021	5.982	53453729	390.4E6	21.071	22.531
10)	B trans-Chl...	4.950f	5.868	2131759	-319258	0.726	N.D. #
11)	B cis-Chlor...	4.950	5.920	2131759	1338129	0.747	<MDL #
12)	B 4,4'-DDE	5.150	6.100	3243294	3044944	1.191	0.171 #
13)	MA Dieldrin	5.286	6.259	117.2E6	847.7E6	42.546	47.571
14)	MA Endrin	5.563	6.490	93994654	477.3E6	38.784	32.626
15)	B Endosulfa...	5.875	6.726	1475880	16169673	0.628	1.132 #
16)	A 4,4'-DDD	5.710	6.624	96062530	648.1E6	45.114	48.023
17)	MA 4,4'-DDT	5.958	6.932	86068756	563.4E6	39.726	41.681
18)	B Endrin al...	6.043	6.851	3078541	23424176	1.564	1.955 #
19)	B Endosulfa...	6.251	7.039f	307037	533953	0.134	<MDL #
20)	A Methoxychlor	6.542	7.411	225.8E6	1236.9E6	194.475	204.487
21)	B Endrin ke...	6.776	7.573	8218599	52099040	3.081	3.637
22)	Toxaphene-1	5.286	5.765	117.2E6	22874441	8837.142	326.541 #
23)	Toxaphene-2	5.597	6.194f	1312681	24535231	96.798	195.237 #
24)	Toxaphene-3	5.875	6.932f	1475880	563.4E6	81.086	1782.460 #
25)	Toxaphene-4	6.686	7.039	522313	533953	7.045	2.020 #
26)	Toxaphene-5	6.983	7.493	77781	6353136	1.857	38.711 #

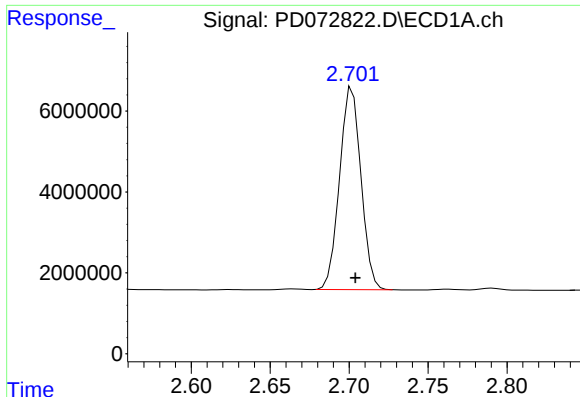
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
Data File : PD072822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 19:38
Operator : AR\AJ
Sample : INDA372
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 11:21:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

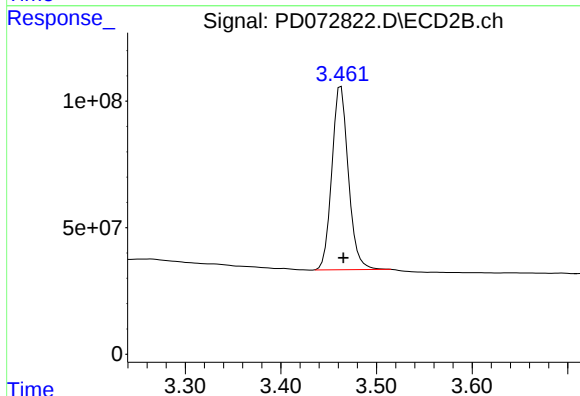




#1 Tetrachloro-m-xylene

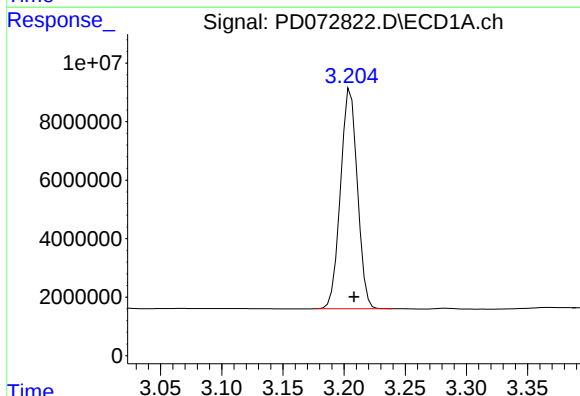
R.T.: 2.702 min
Delta R.T.: -0.002 min
Response: 47360854
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



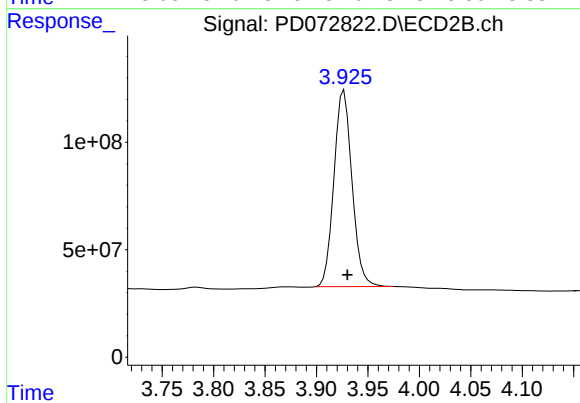
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.003 min
Response: 867049501
Conc: 21.64 ng/ml



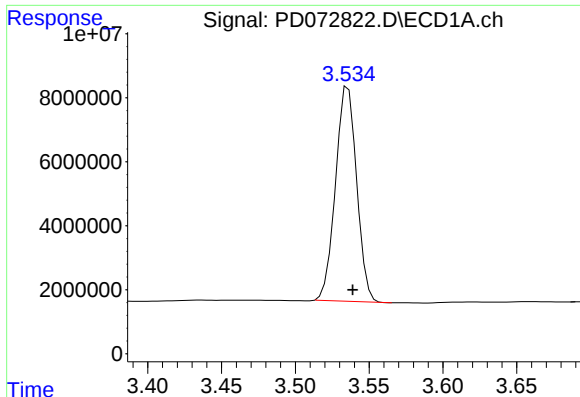
#2 alpha-BHC

R.T.: 3.205 min
Delta R.T.: -0.003 min
Response: 72213638
Conc: 20.68 ng/ml



#2 alpha-BHC

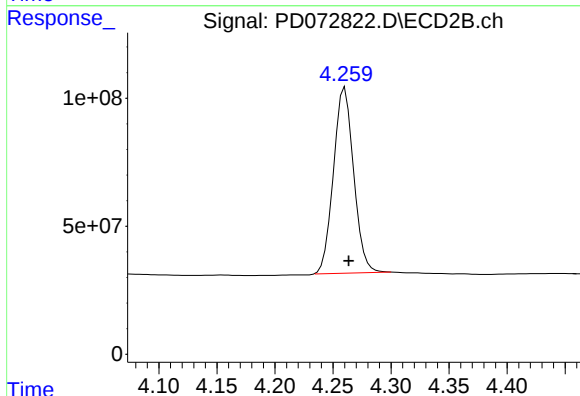
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 1115434827
Conc: 21.03 ng/ml



#3 gamma-BHC (Lindane)

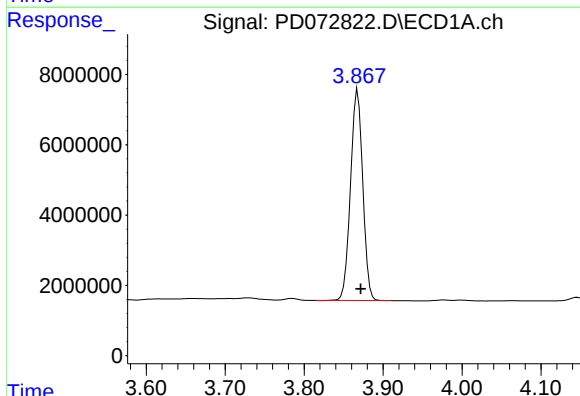
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 66687549
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



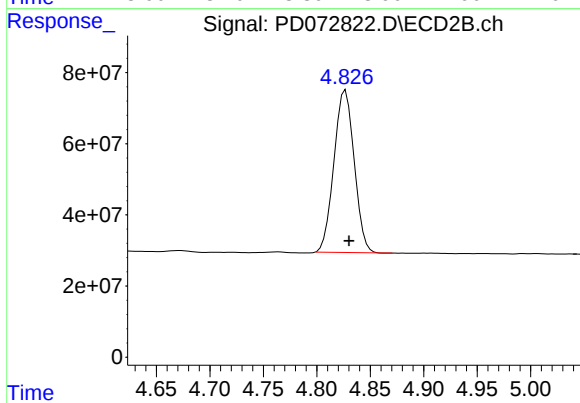
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 879251296
Conc: 20.69 ng/ml



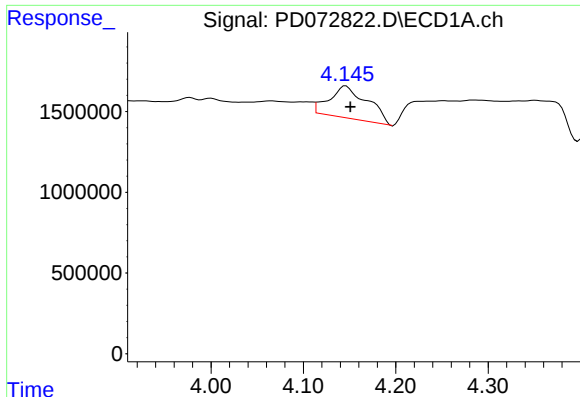
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 64858812
Conc: 19.99 ng/ml



#4 Heptachlor

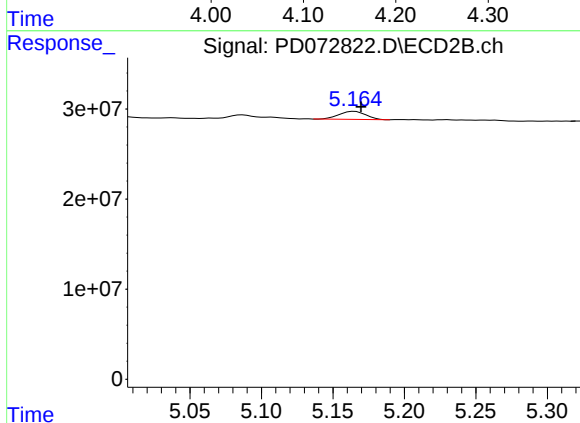
R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 601086759
Conc: 20.22 ng/ml



#5 Aldrin

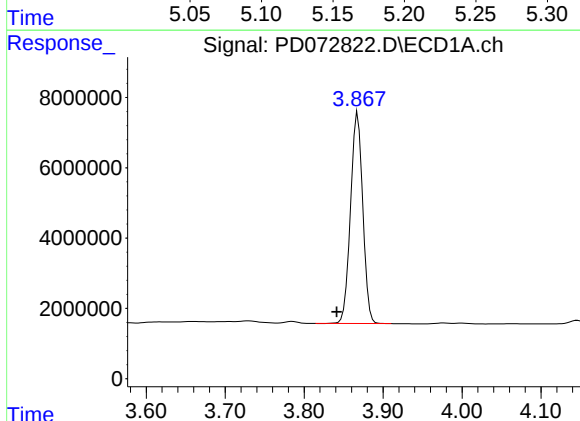
R.T.: 4.146 min
Delta R.T.: -0.005 min
Response: 5591699
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



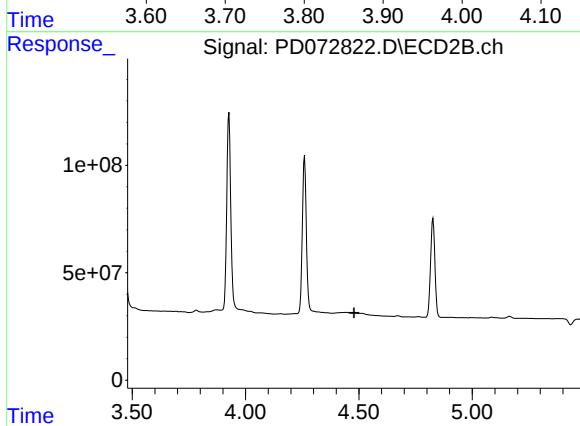
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 11580571
Conc: 0.46 ng/ml



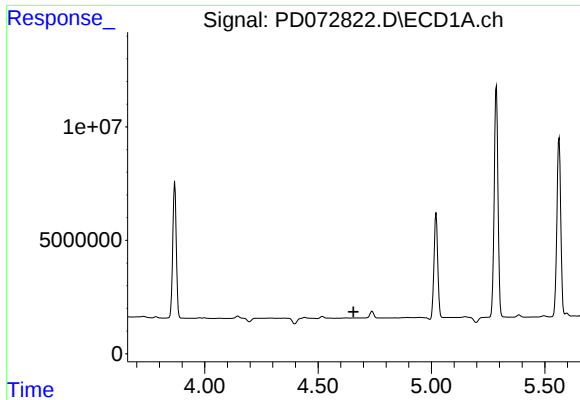
#6 beta-BHC

R.T.: 3.868 min
Delta R.T.: 0.027 min
Response: 64858812
Conc: 42.69 ng/ml



#6 beta-BHC

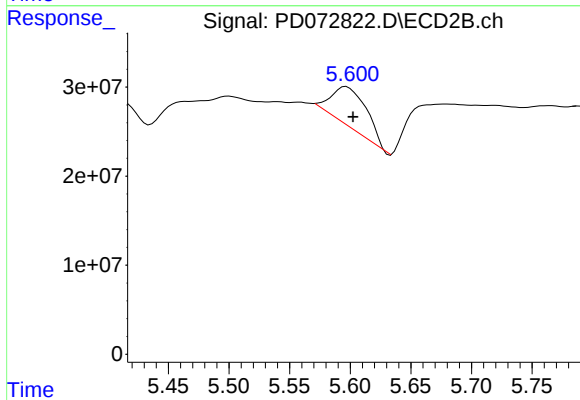
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: -520599
Conc: N.D.



#8 Heptachlor epoxide

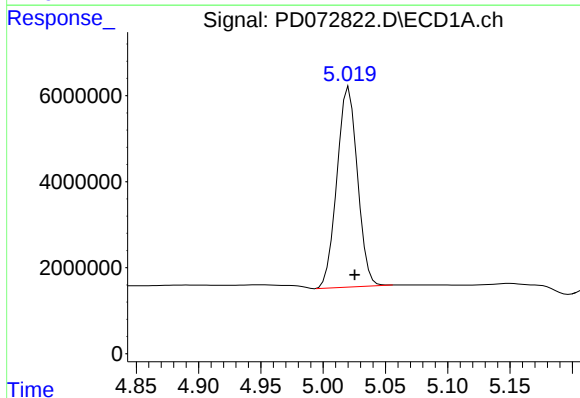
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



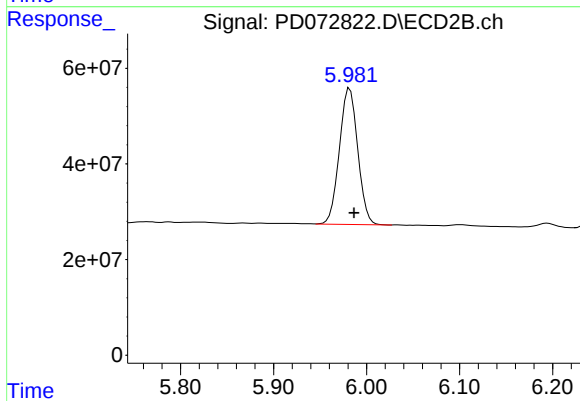
#8 Heptachlor epoxide

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 90999711
Conc: 4.40 ng/ml



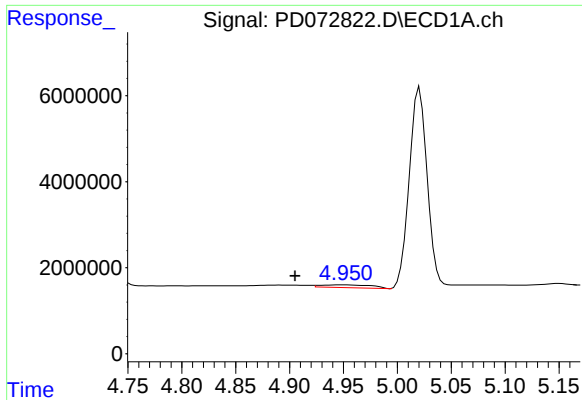
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 53453729
Conc: 21.07 ng/ml



#9 Endosulfan I

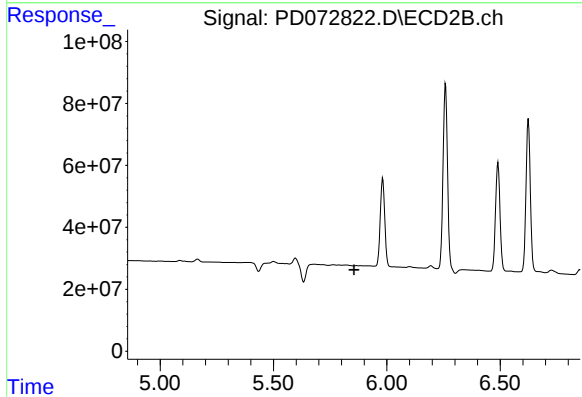
R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 390360738
Conc: 22.53 ng/ml



#10 trans-Chlordane

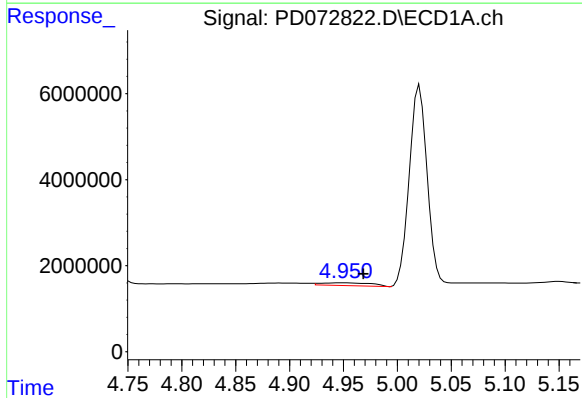
R.T.: 4.950 min
Delta R.T.: 0.045 min
Response: 2131759
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



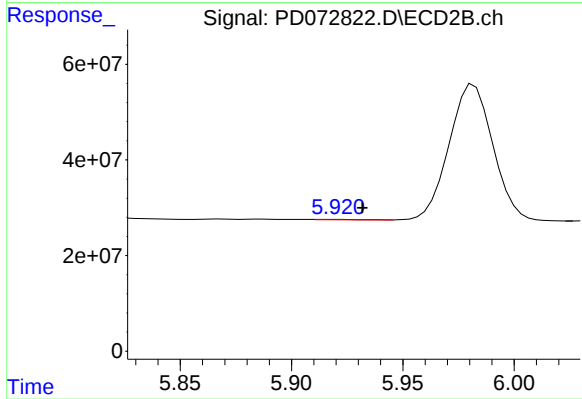
#10 trans-Chlordane

R.T.: 5.868 min
Delta R.T.: 0.012 min
Response: -319258
Conc: N.D.



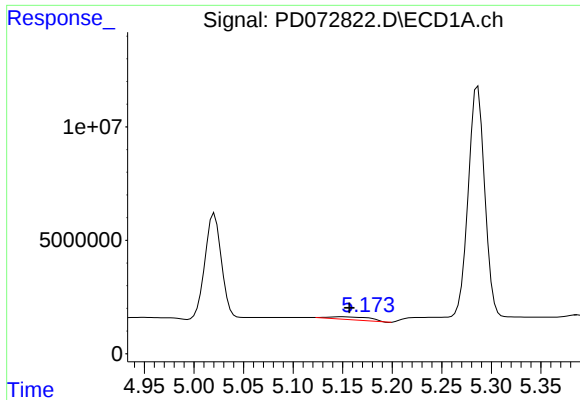
#11 cis-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.019 min
Response: 2131759
Conc: 0.75 ng/ml



#11 cis-Chlordane

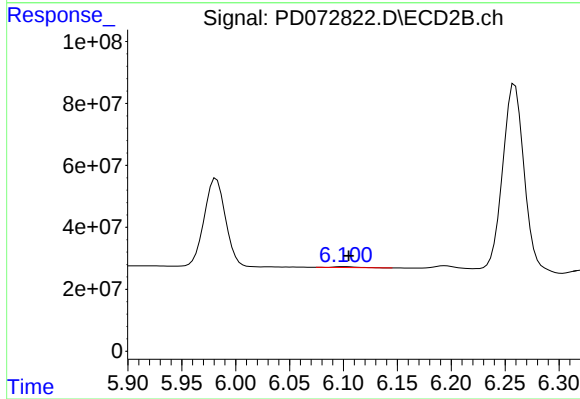
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 1338129
Conc: N.D.



#12 4,4'-DDE

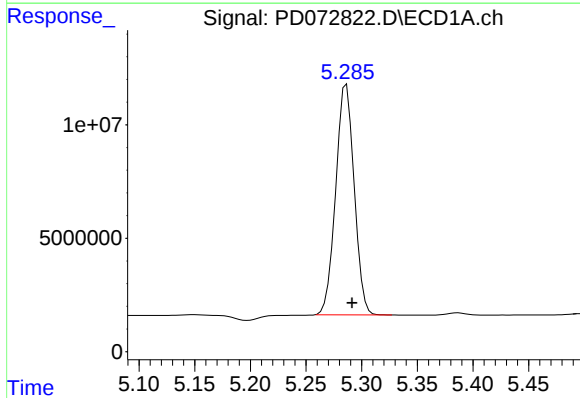
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 3243294
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



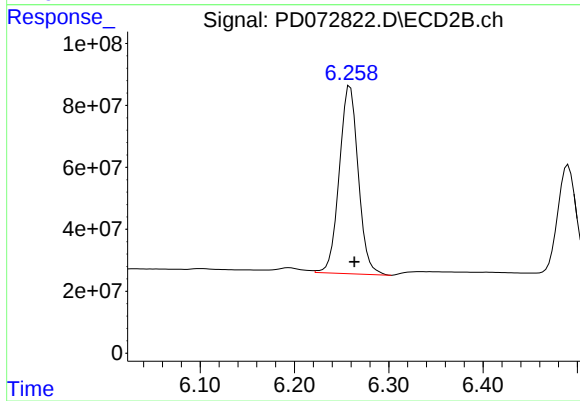
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 3044944
Conc: 0.17 ng/ml



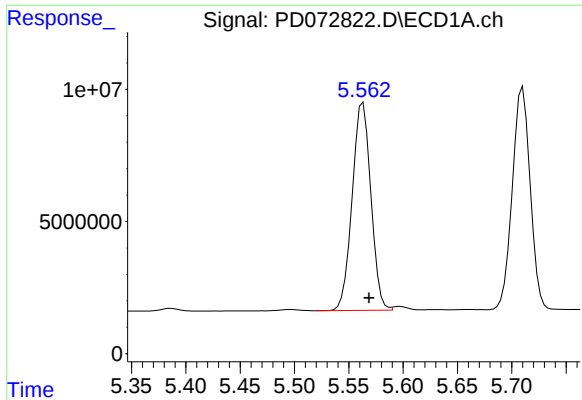
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 117226495
Conc: 42.55 ng/ml



#13 Dieldrin

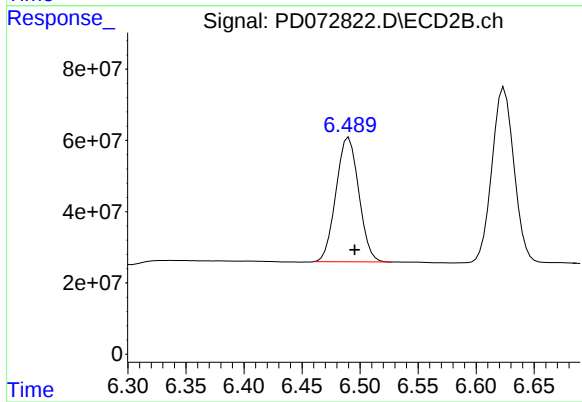
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 847653372
Conc: 47.57 ng/ml



#14 Endrin

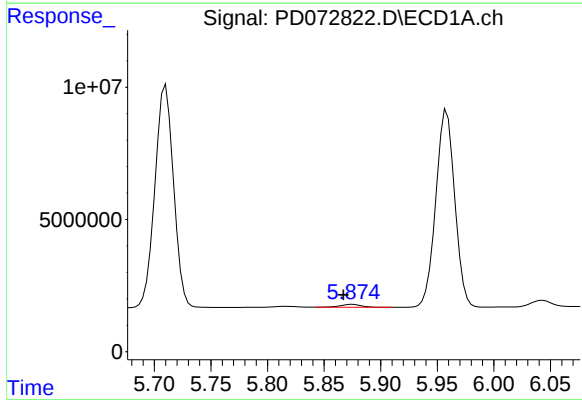
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 93994654
Conc: 38.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



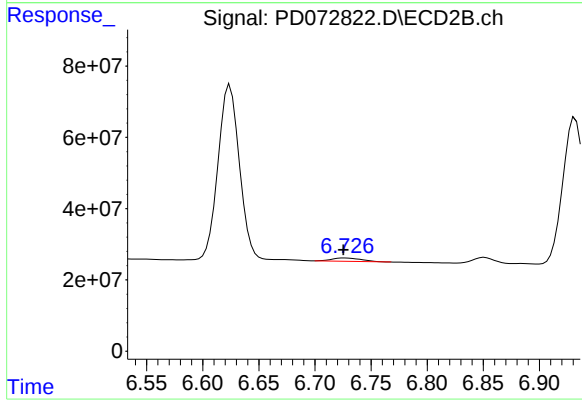
#14 Endrin

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 477294774
Conc: 32.63 ng/ml



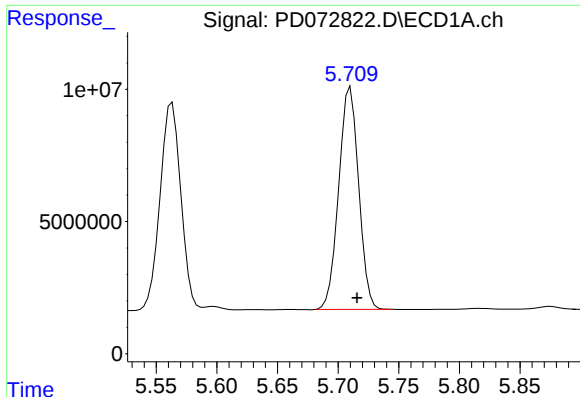
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 1475880
Conc: 0.63 ng/ml



#15 Endosulfan II

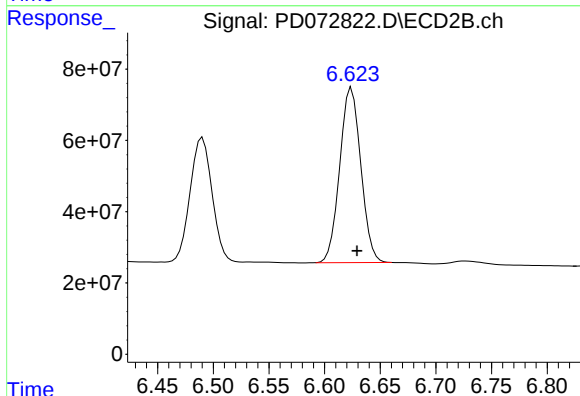
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 16169673
Conc: 1.13 ng/ml



#16 4,4'-DDD

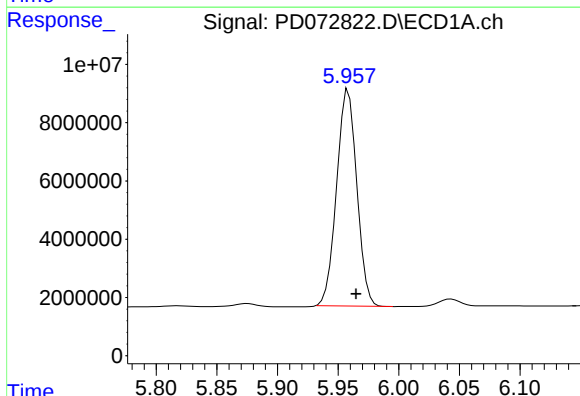
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 96062530
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



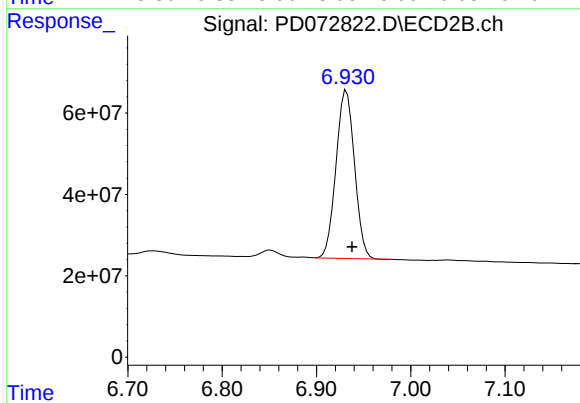
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 648122749
Conc: 48.02 ng/ml



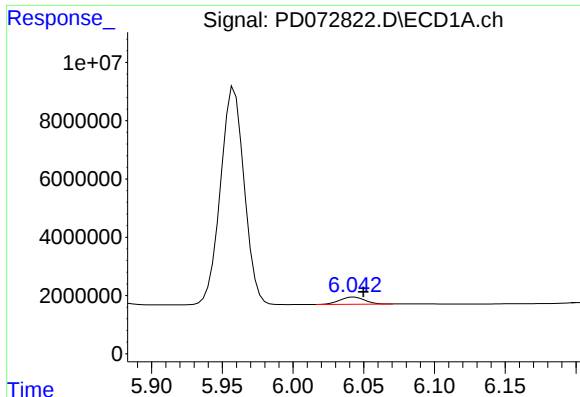
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 86068756
Conc: 39.73 ng/ml



#17 4,4'-DDT

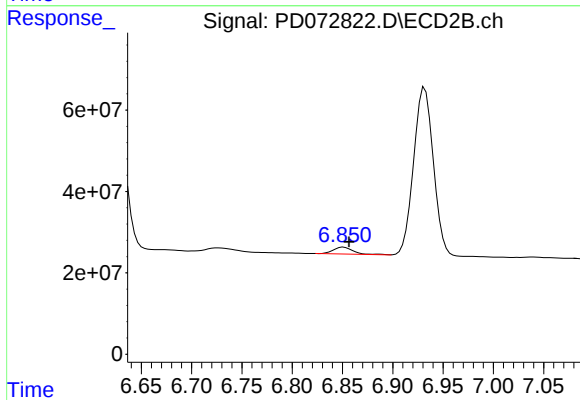
R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 563378253
Conc: 41.68 ng/ml



#18 Endrin aldehyde

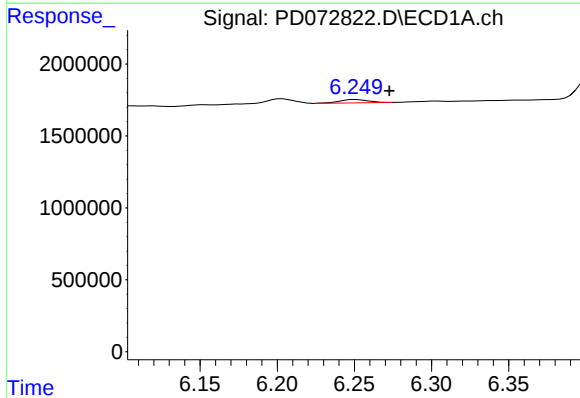
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 3078541
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



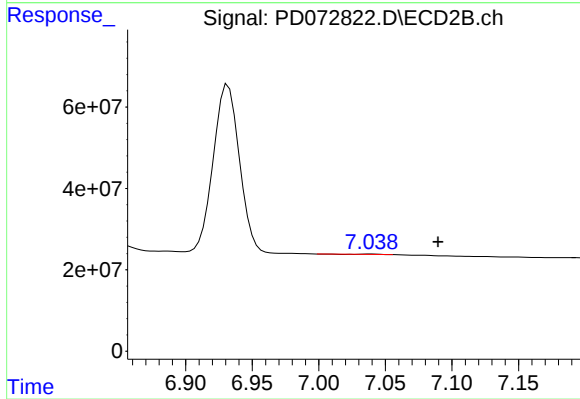
#18 Endrin aldehyde

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 23424176
Conc: 1.95 ng/ml



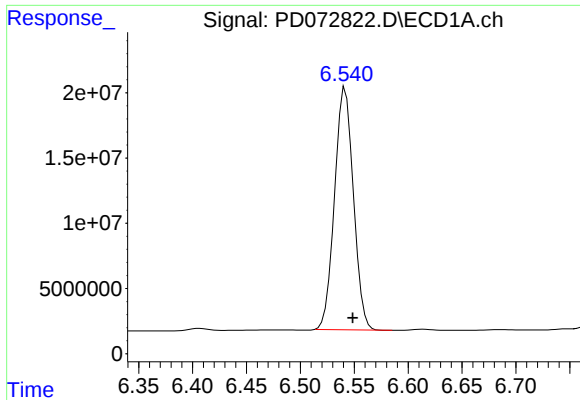
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: -0.022 min
Response: 307037
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

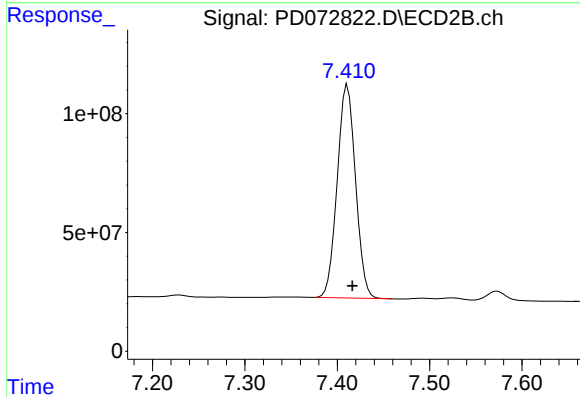
R.T.: 7.039 min
Delta R.T.: -0.051 min
Response: 533953
Conc: N.D.



#20 Methoxychlor

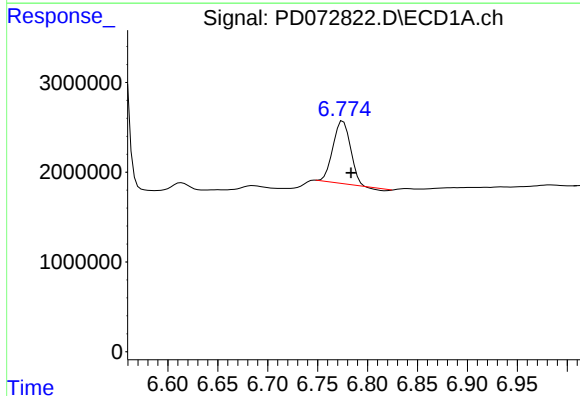
R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 225758758
Conc: 194.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



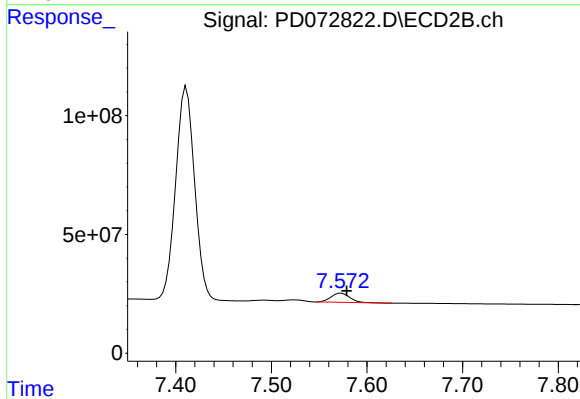
#20 Methoxychlor

R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 1236899156
Conc: 204.49 ng/ml



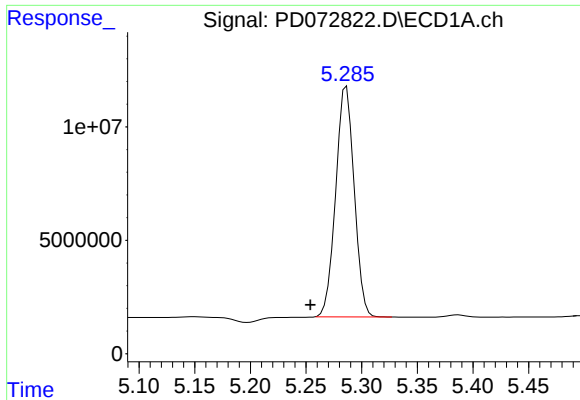
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 8218599
Conc: 3.08 ng/ml



#21 Endrin ketone

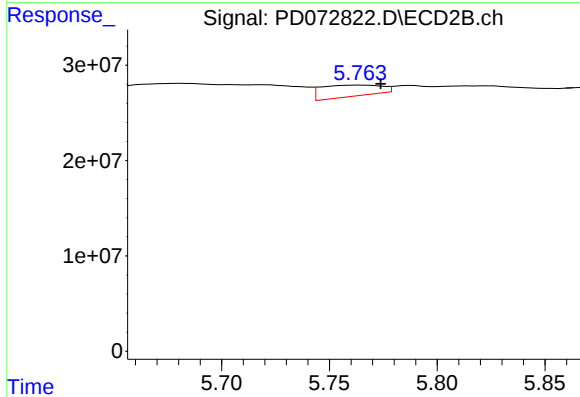
R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 52099040
Conc: 3.64 ng/ml



#22 Toxaphene-1

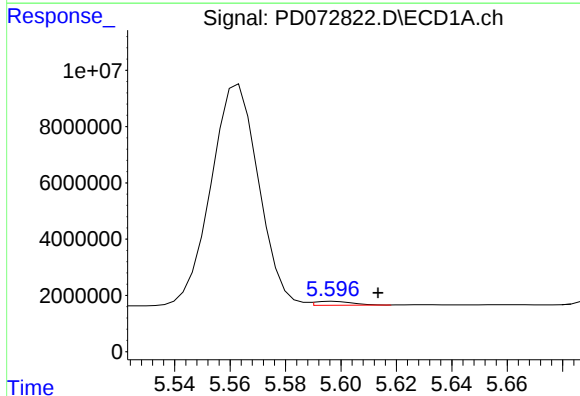
R.T.: 5.286 min
Delta R.T.: 0.032 min
Response: 117226495
Conc: 8837.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



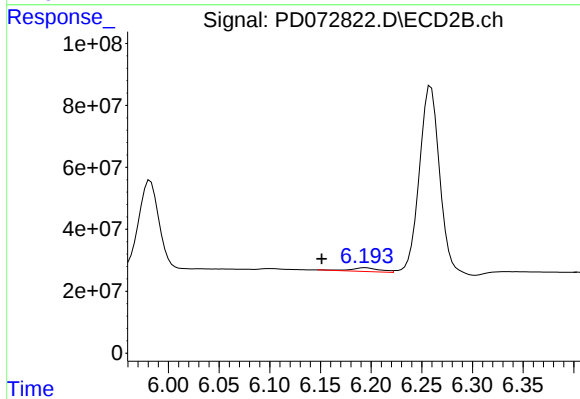
#22 Toxaphene-1

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 22874441
Conc: 326.54 ng/ml



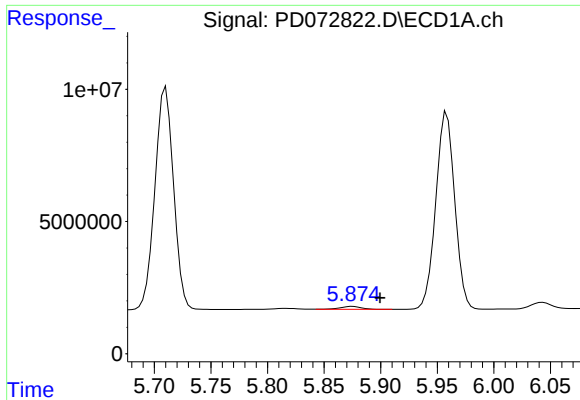
#23 Toxaphene-2

R.T.: 5.597 min
Delta R.T.: -0.016 min
Response: 1312681
Conc: 96.80 ng/ml



#23 Toxaphene-2

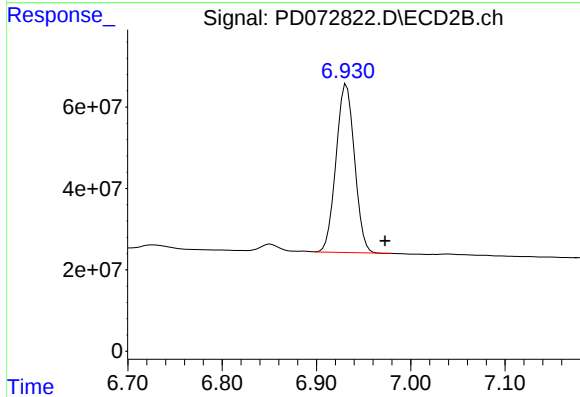
R.T.: 6.194 min
Delta R.T.: 0.043 min
Response: 24535231
Conc: 195.24 ng/ml



#24 Toxaphene-3

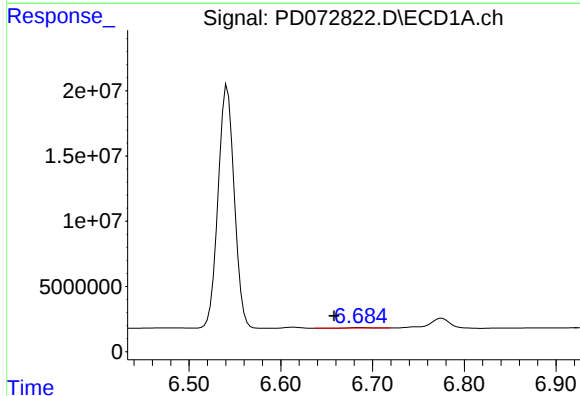
R.T.: 5.875 min
Delta R.T.: -0.024 min
Response: 1475880
Conc: 81.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



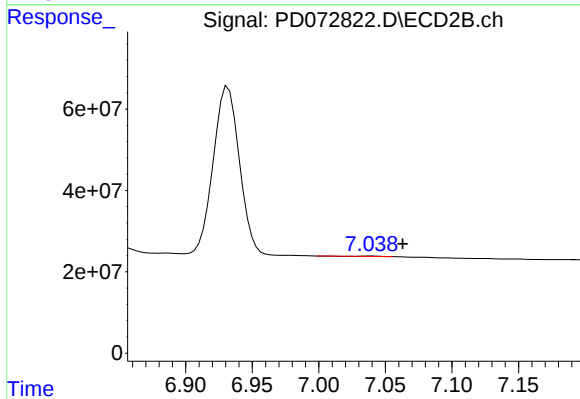
#24 Toxaphene-3

R.T.: 6.932 min
Delta R.T.: -0.041 min
Response: 563378253
Conc: 1782.46 ng/ml



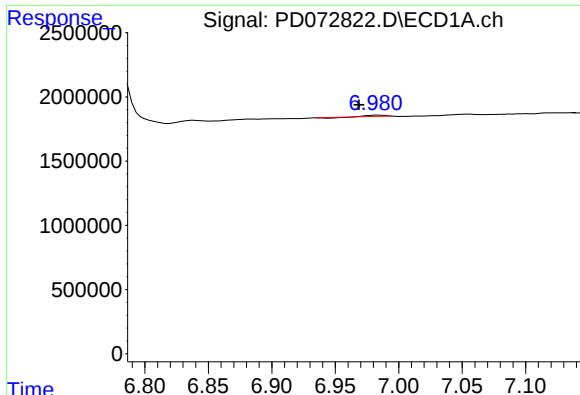
#25 Toxaphene-4

R.T.: 6.686 min
Delta R.T.: 0.028 min
Response: 522313
Conc: 7.04 ng/ml



#25 Toxaphene-4

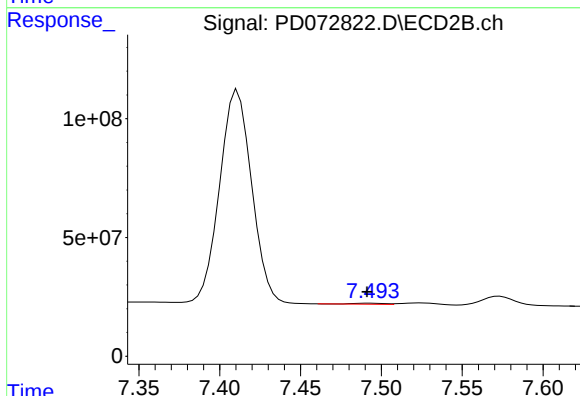
R.T.: 7.039 min
Delta R.T.: -0.024 min
Response: 533953
Conc: 2.02 ng/ml



#26 Toxaphene-5

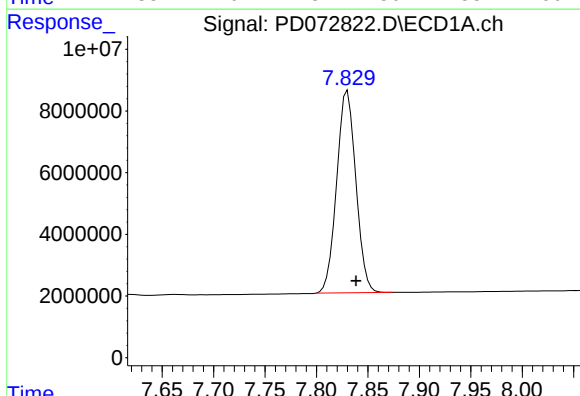
R.T.: 6.983 min
Delta R.T.: 0.014 min
Response: 77781
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



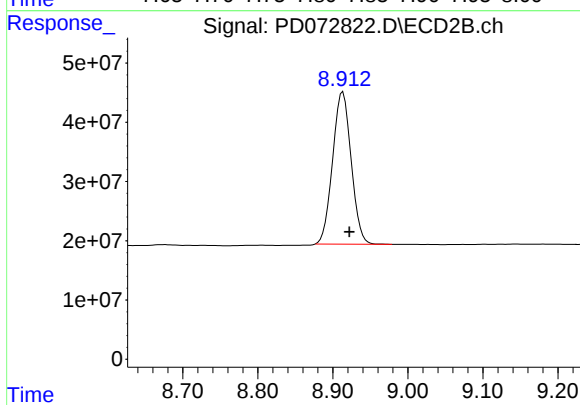
#26 Toxaphene-5

R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 6353136
Conc: 38.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 85135905
Conc: 43.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.009 min
Response: 442207724
Conc: 47.02 ng/ml