

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
 Data File : PD082554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 13:32
 Operator : AR\AJ
 Sample : P2154-02DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 21:27:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 2024
 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

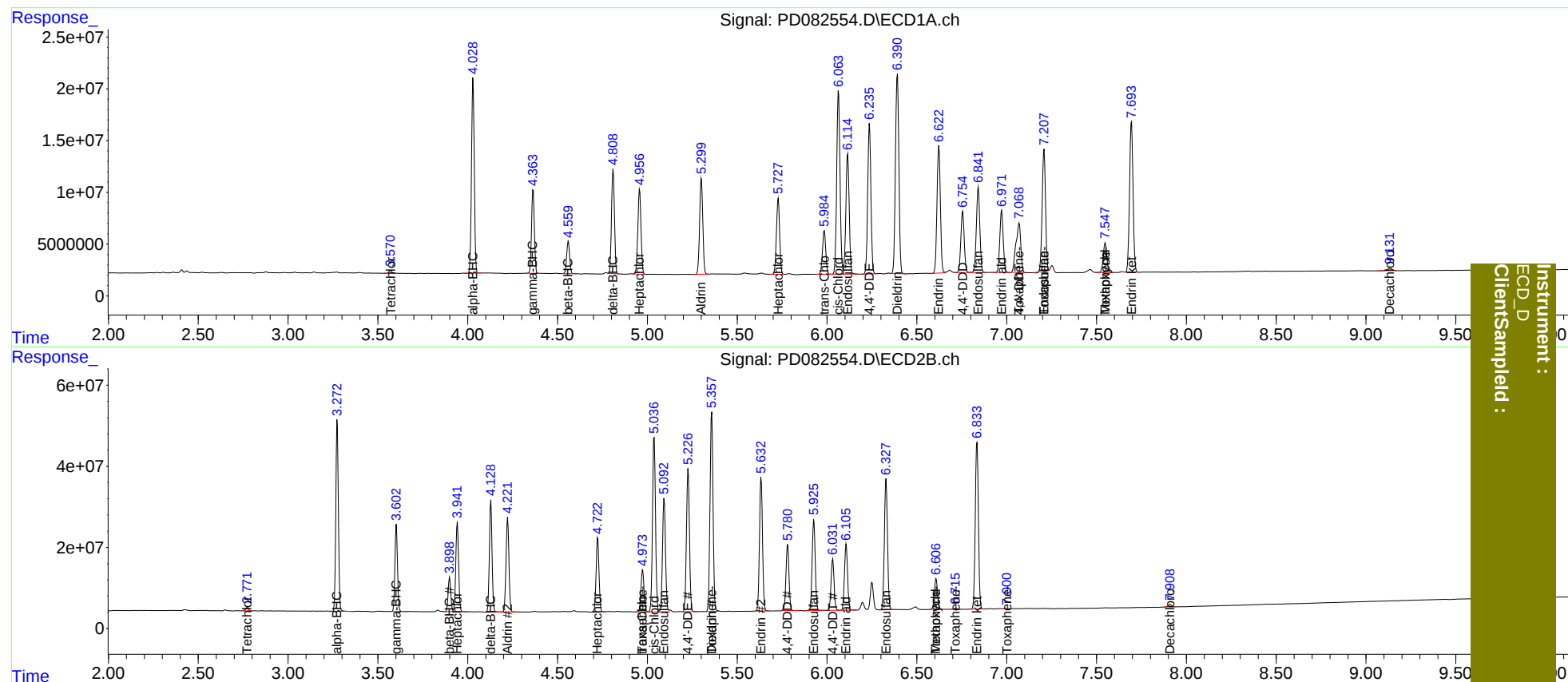
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.772	2888364	8447358	1.905	2.450 #
27)	SA Decachlor...	9.133	7.909	4176362	8362876	2.136	2.570
Target Compounds							
2)	A alpha-BHC	4.030	3.274	201.9E6	467.8E6	78.597	87.123
3)	MA gamma-BHC...	4.364	3.603	88278121	210.4E6	35.507	41.952
4)	MA Heptachlor	4.957	3.942	99705338	238.6E6	39.476	50.982 #
5)	MB Aldrin	5.301	4.222	113.6E6	260.2E6	48.834	56.589
6)	B beta-BHC	4.560	3.899	35744254	85410611	34.092	41.083
7)	B delta-BHC	4.810	4.129	114.2E6	284.4E6	47.306	58.274
8)	B Heptachlo...	5.729	4.724	91091647	203.5E6	41.967	48.085
9)	A Endosulfan I	6.115	5.094	150.3E6	323.4E6	69.577	84.212
10)	B trans-Chl...	5.985	4.974	53342562	121.1E6	25.977	30.081
11)	B cis-Chlor...	6.064	5.038	226.7E6	500.4E6	107.250	121.063
12)	B 4,4'-DDE	6.236	5.227	178.7E6	406.6E6	86.838	104.954
13)	MA Dieldrin	6.392	5.358	253.8E6	576.8E6	115.217	136.887
14)	MA Endrin	6.623	5.633	161.0E6	384.4E6	87.814	105.977
15)	B Endosulfa...	6.842	5.927	109.8E6	266.7E6	57.801	77.043 #
16)	A 4,4'-DDD	6.755	5.781	76154433	191.2E6	48.335	62.067 #
17)	MA 4,4'-DDT	7.070	6.032	88878021	149.2E6	54.338	45.469
18)	B Endrin al...	6.972	6.107	79300745	193.2E6	58.458	73.031
19)	B Endosulfa...	7.208	6.329	152.0E6	391.7E6	90.097	117.247 #
20)	A Methoxychlor	7.549	6.607	38684273	91675346	43.913	54.742
21)	B Endrin ke...	7.695	6.835	196.5E6	498.8E6	109.386	132.654
22)	Toxaphene-1	0.000	4.974	0	121.1E6	N.D.	5861.668
23)	Toxaphene-2	0.000	5.358	0	576.8E6	N.D.	27100.949
24)	Toxaphene-3	7.070	6.607	88878021	91675346	1679.470	1207.757 #
25)	Toxaphene-4	7.208	6.716	152.0E6	3069497	3833.360	29.299 #
26)	Toxaphene-5	7.549f	7.002f	38684273	138787	1345.971	3.405 #

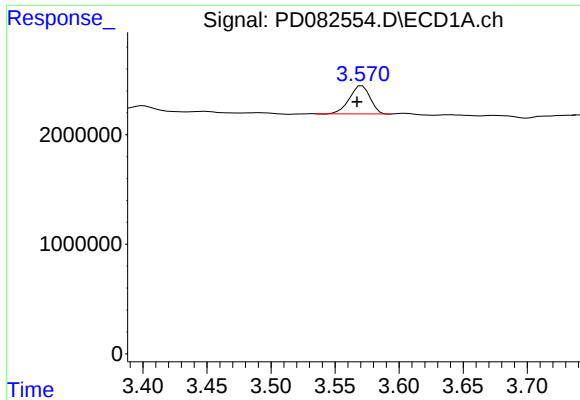
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
Data File : PD082554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 13:32
Operator : AR\AJ
Sample : P2154-02DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 21:27:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
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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

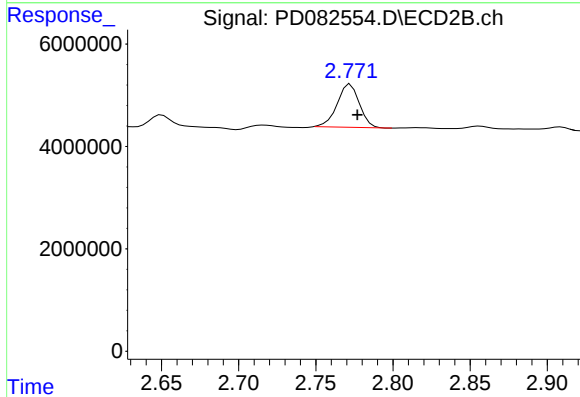




#1 Tetrachloro-m-xylene

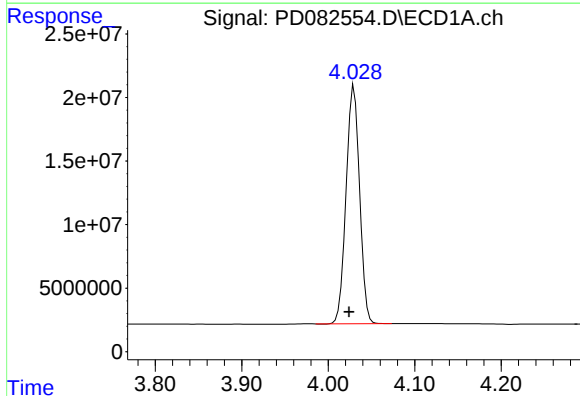
R.T.: 3.571 min
Delta R.T.: 0.004 min
Response: 2888364
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



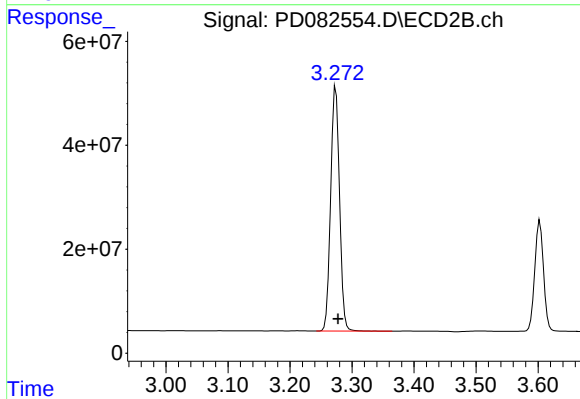
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.005 min
Response: 8447358
Conc: 2.45 ng/ml



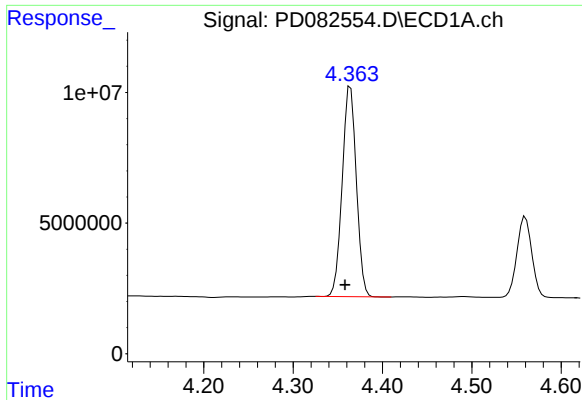
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.006 min
Response: 201900507
Conc: 78.60 ng/ml



#2 alpha-BHC

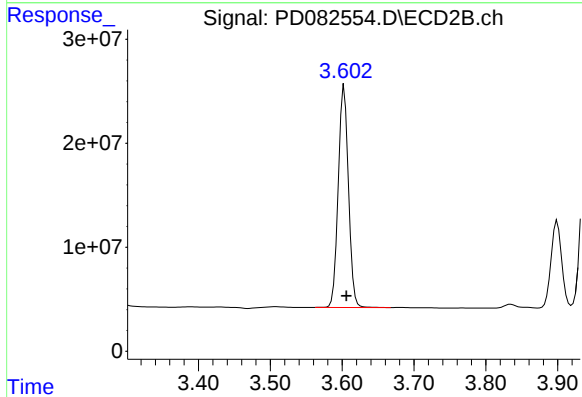
R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 467823205
Conc: 87.12 ng/ml



#3 gamma-BHC (Lindane)

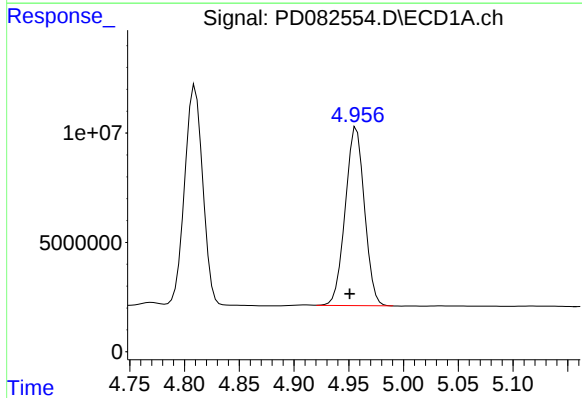
R.T.: 4.364 min
Delta R.T.: 0.006 min
Response: 88278121
Conc: 35.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



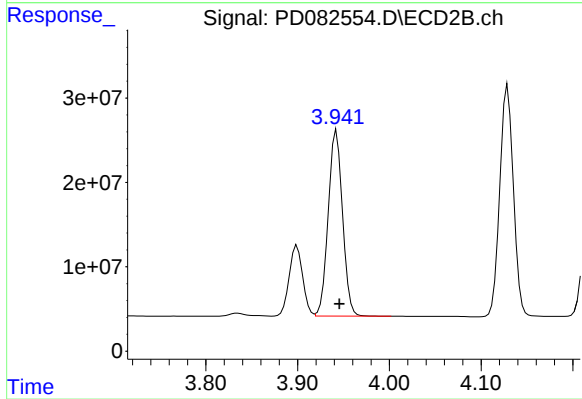
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 210356287
Conc: 41.95 ng/ml



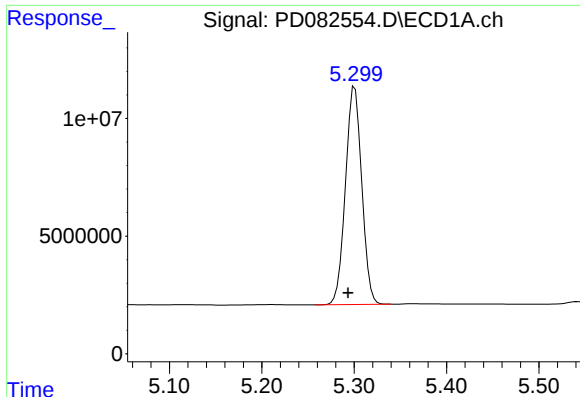
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 99705338
Conc: 39.48 ng/ml



#4 Heptachlor

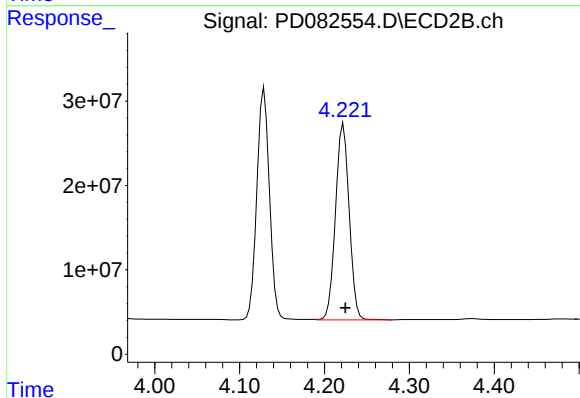
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 238581586
Conc: 50.98 ng/ml



#5 Aldrin

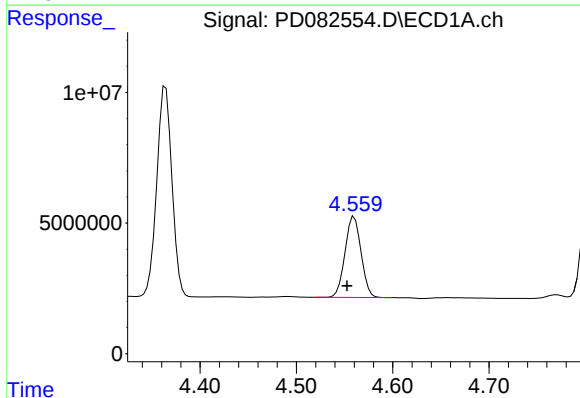
R.T.: 5.301 min
Delta R.T.: 0.007 min
Response: 113631972
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



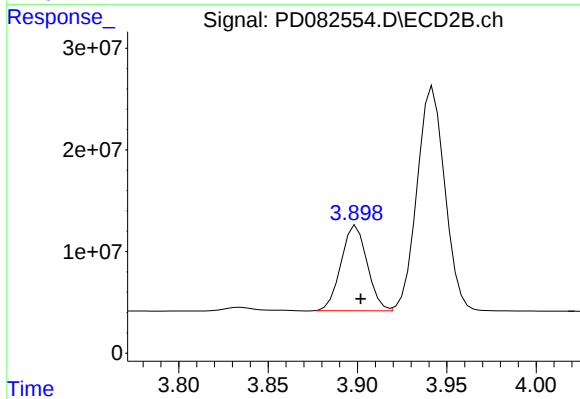
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 260169549
Conc: 56.59 ng/ml



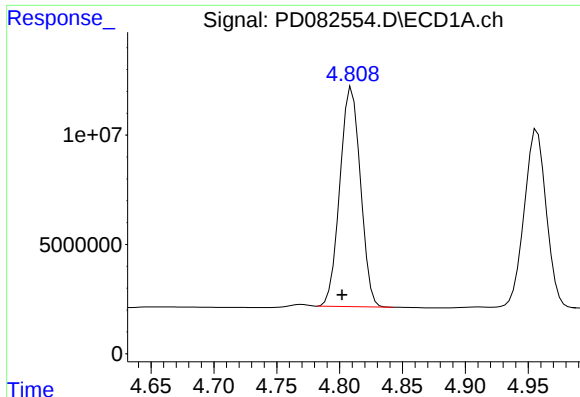
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.007 min
Response: 35744254
Conc: 34.09 ng/ml



#6 beta-BHC

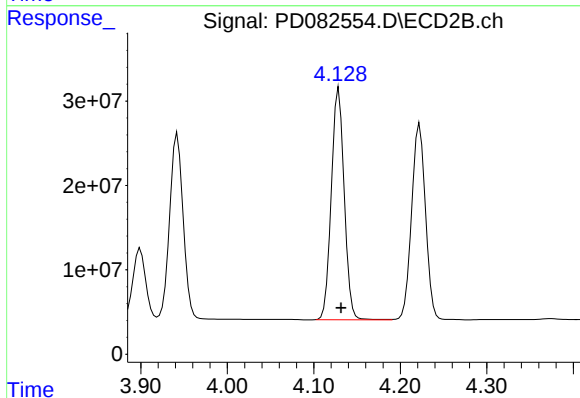
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 85410611
Conc: 41.08 ng/ml



#7 delta-BHC

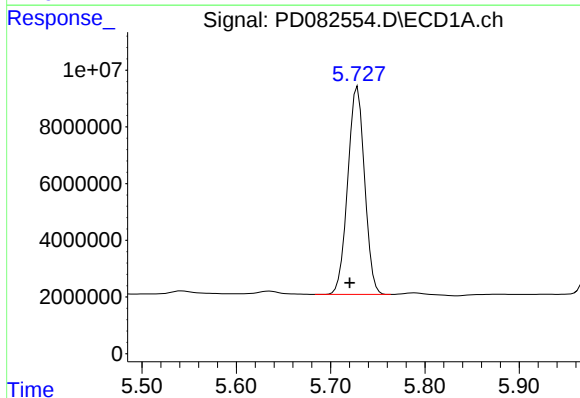
R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 114216761
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



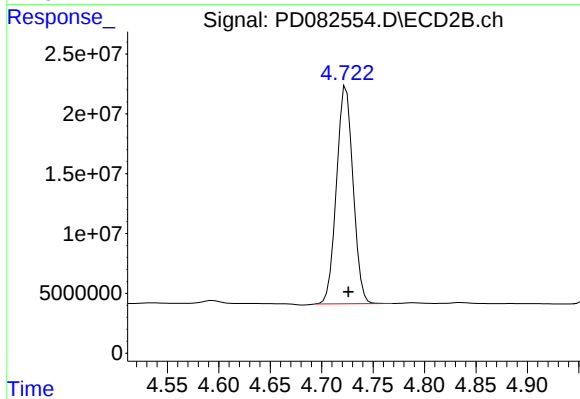
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 284409290
Conc: 58.27 ng/ml



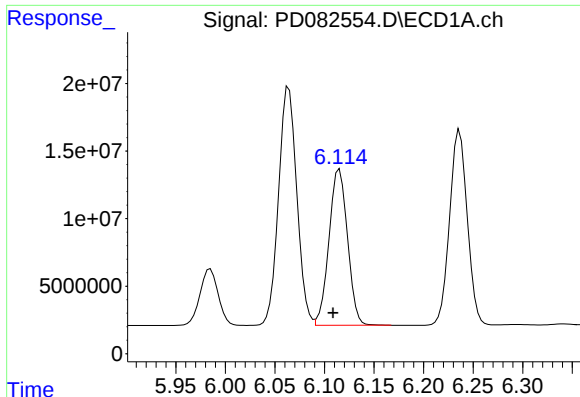
#8 Heptachlor epoxide

R.T.: 5.729 min
Delta R.T.: 0.008 min
Response: 91091647
Conc: 41.97 ng/ml



#8 Heptachlor epoxide

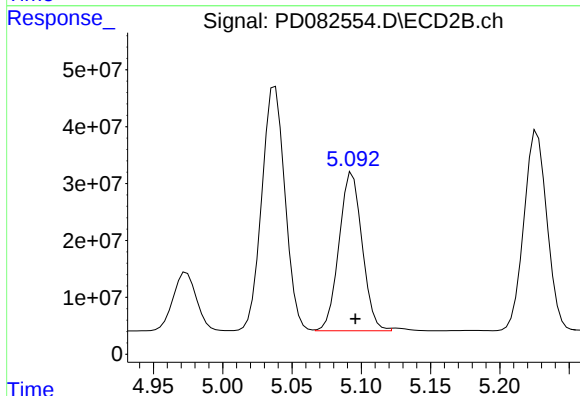
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 203509818
Conc: 48.08 ng/ml



#9 Endosulfan I

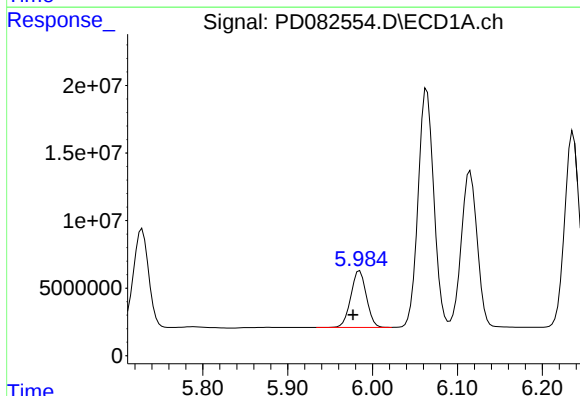
R.T.: 6.115 min
Delta R.T.: 0.007 min
Response: 150336216
Conc: 69.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



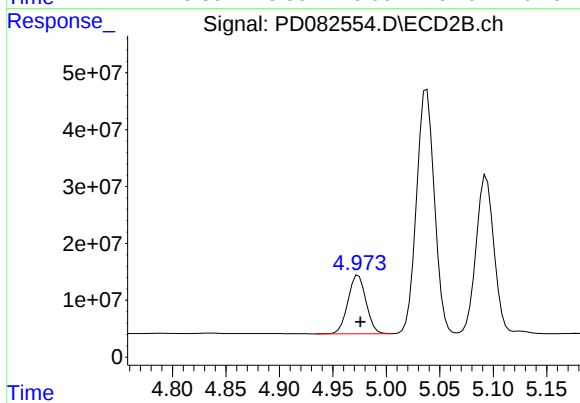
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 323398445
Conc: 84.21 ng/ml



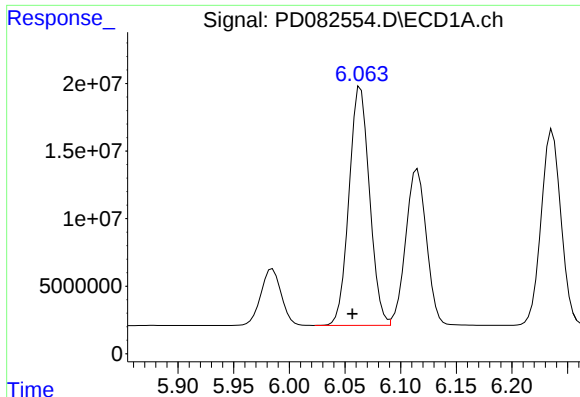
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: 53342562
Conc: 25.98 ng/ml



#10 trans-Chlordane

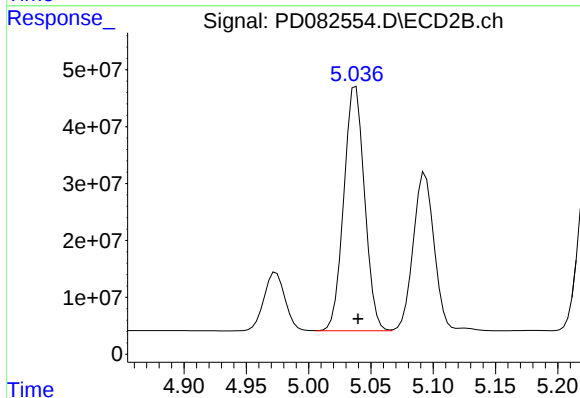
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 121106458
Conc: 30.08 ng/ml



#11 cis-Chlordane

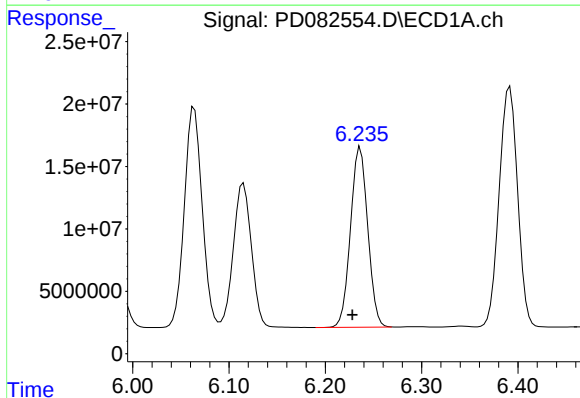
R.T.: 6.064 min
Delta R.T.: 0.007 min
Response: 226738449
Conc: 107.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



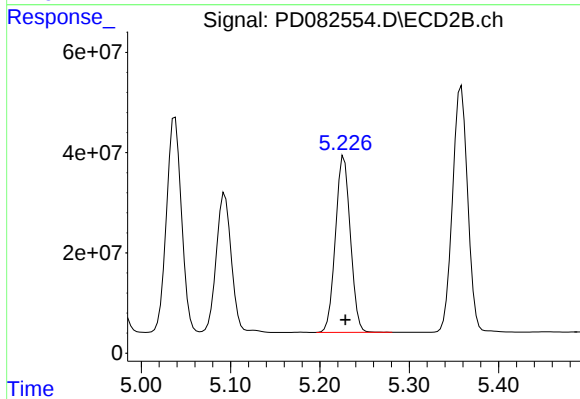
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 500376956
Conc: 121.06 ng/ml



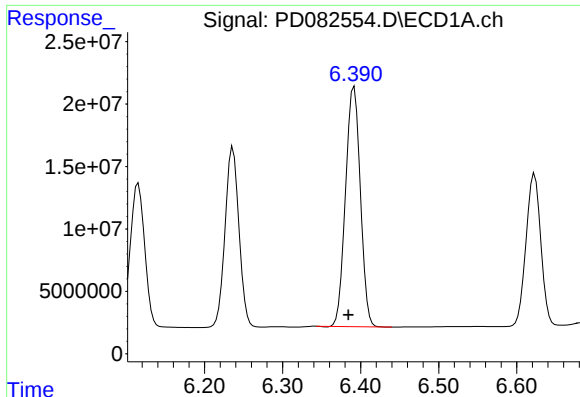
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 178733608
Conc: 86.84 ng/ml



#12 4,4'-DDE

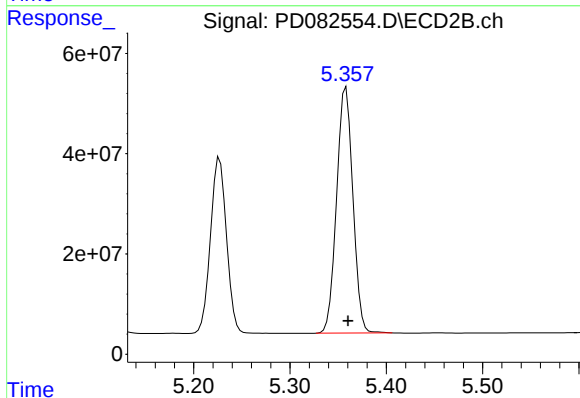
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 406637679
Conc: 104.95 ng/ml



#13 Dieldrin

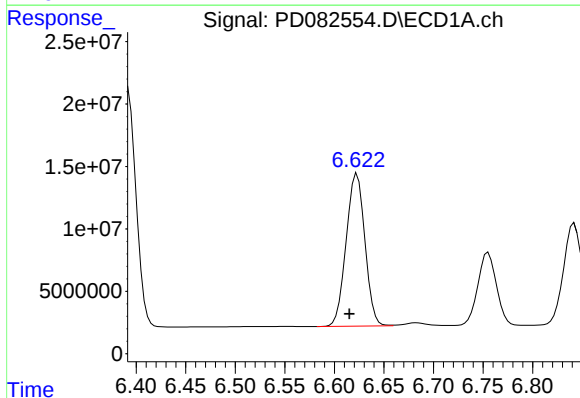
R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 253845383
Conc: 115.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



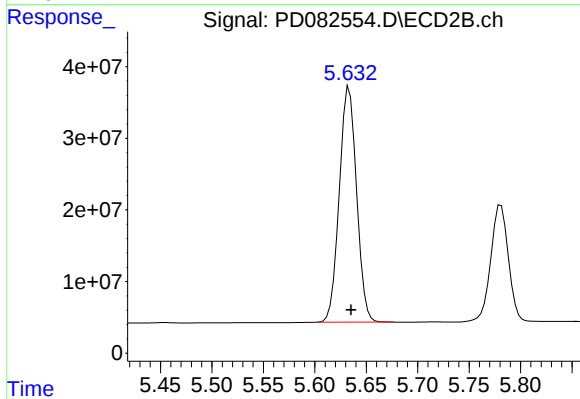
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 576767611
Conc: 136.89 ng/ml



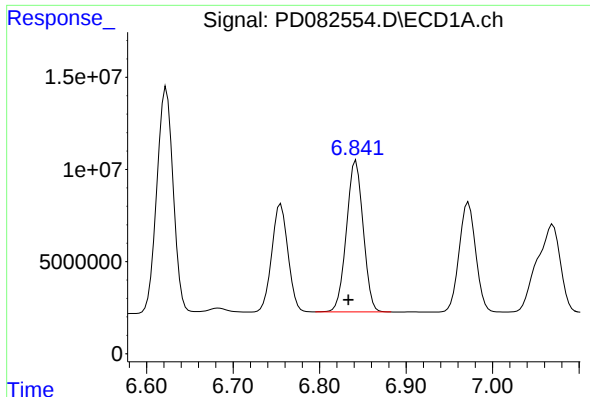
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 160993932
Conc: 87.81 ng/ml



#14 Endrin

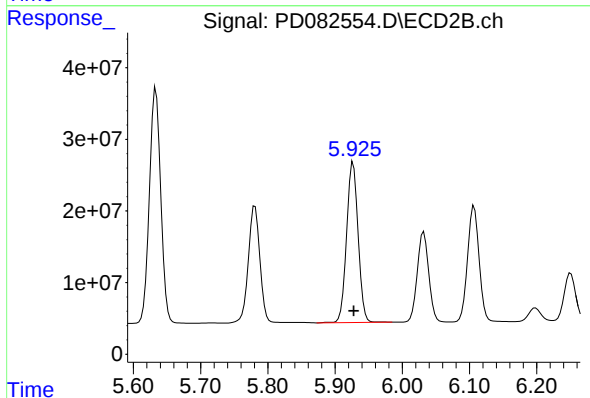
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 384437507
Conc: 105.98 ng/ml



#15 Endosulfan II

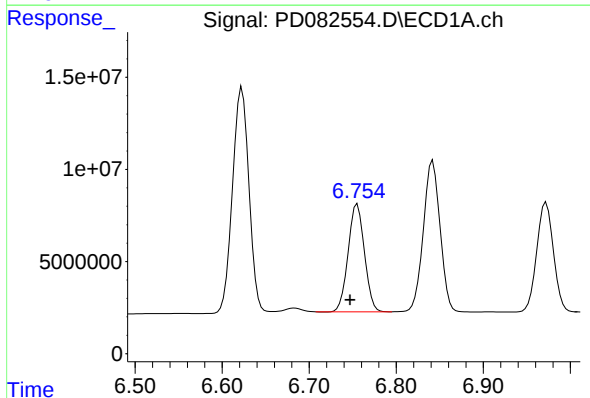
R.T.: 6.842 min
Delta R.T.: 0.009 min
Response: 109781506
Conc: 57.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



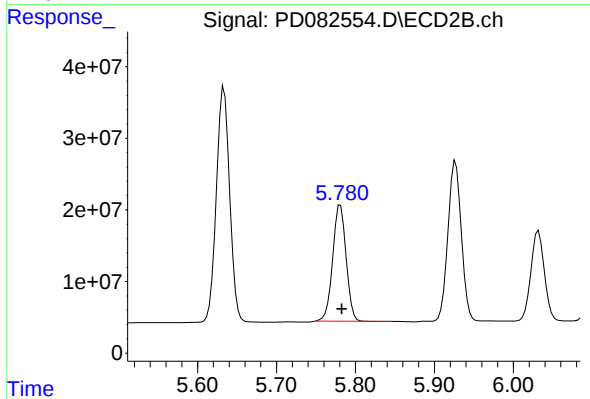
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 266670603
Conc: 77.04 ng/ml



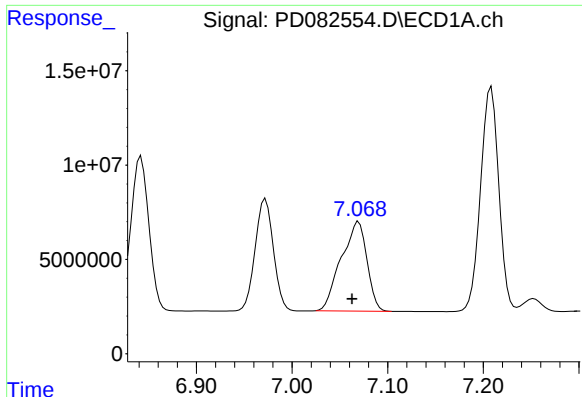
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.008 min
Response: 76154433
Conc: 48.34 ng/ml



#16 4,4'-DDD

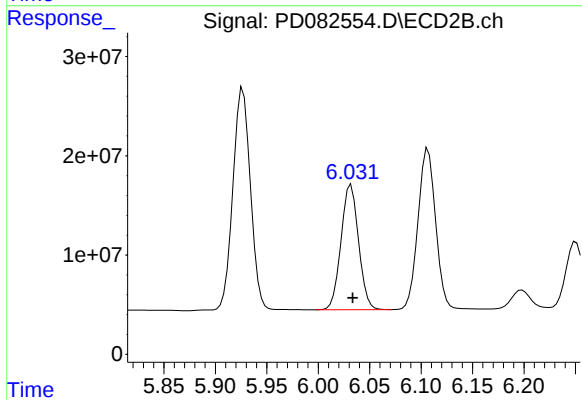
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 191163069
Conc: 62.07 ng/ml



#17 4,4'-DDT

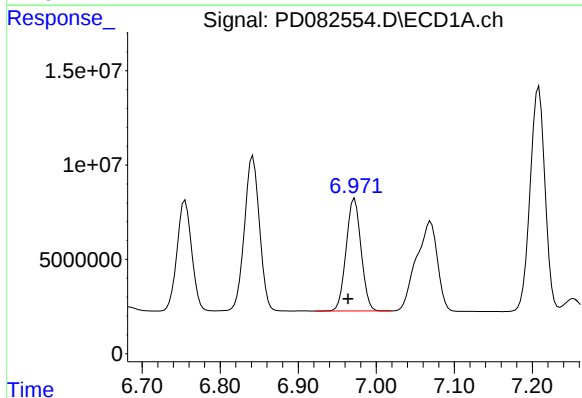
R.T.: 7.070 min
Delta R.T.: 0.007 min
Response: 88878021
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



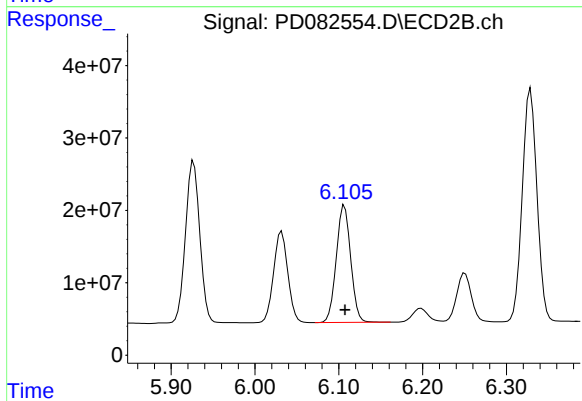
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 149248842
Conc: 45.47 ng/ml



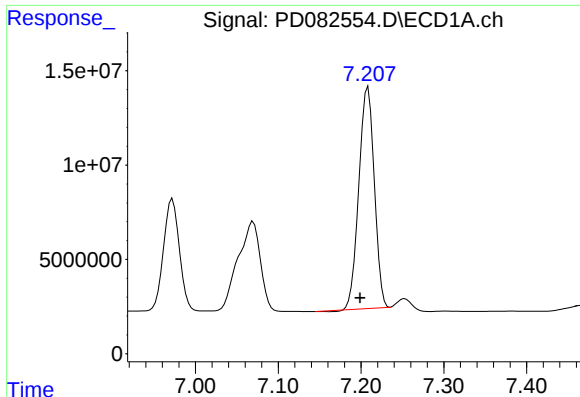
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.009 min
Response: 79300745
Conc: 58.46 ng/ml



#18 Endrin aldehyde

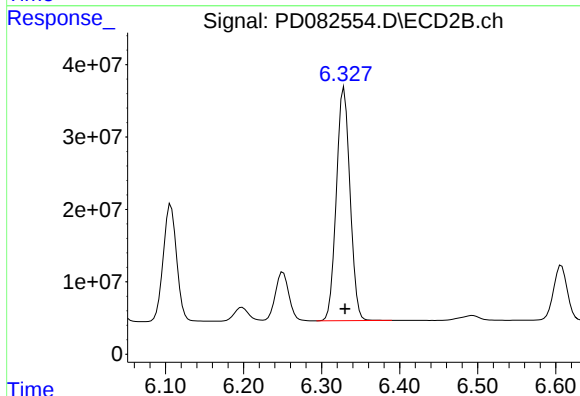
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 193189519
Conc: 73.03 ng/ml



#19 Endosulfan Sulfate

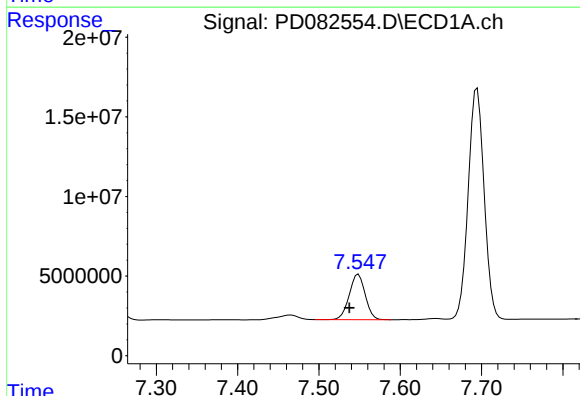
R.T.: 7.208 min
Delta R.T.: 0.010 min
Response: 152015192
Conc: 90.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



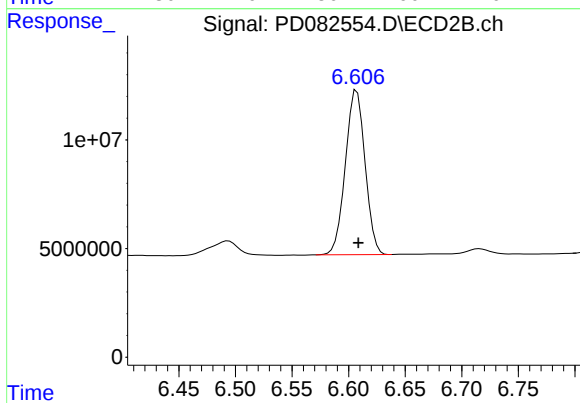
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 391659778
Conc: 117.25 ng/ml



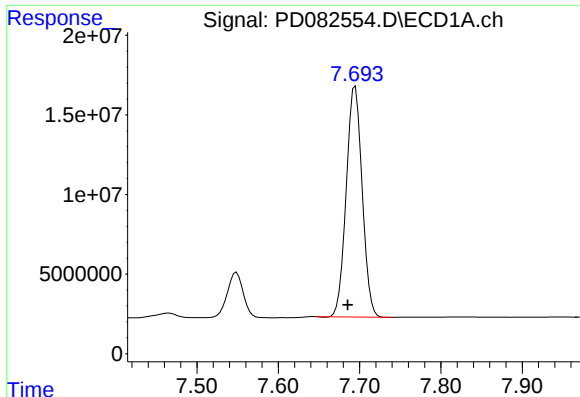
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.011 min
Response: 38684273
Conc: 43.91 ng/ml



#20 Methoxychlor

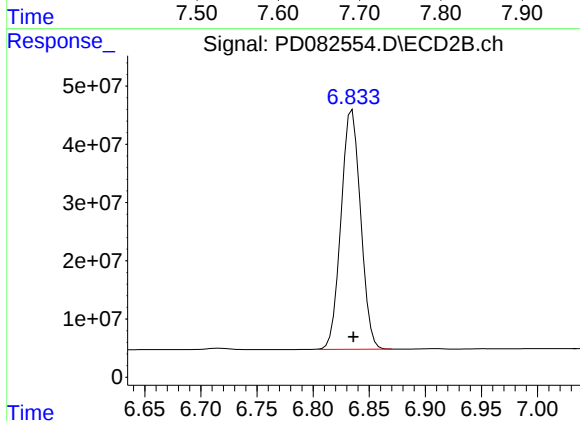
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 91675346
Conc: 54.74 ng/ml



#21 Endrin ketone

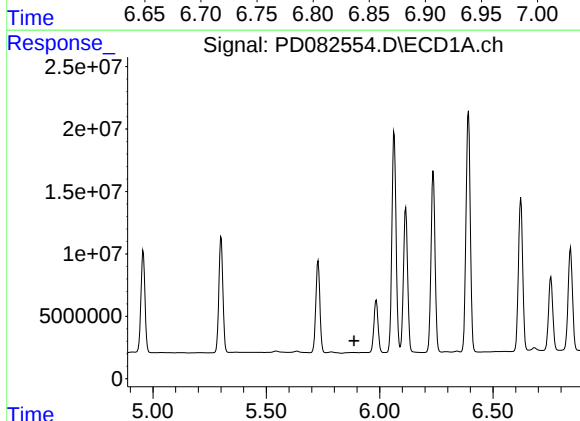
R.T.: 7.695 min
Delta R.T.: 0.009 min
Response: 196501125
Conc: 109.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



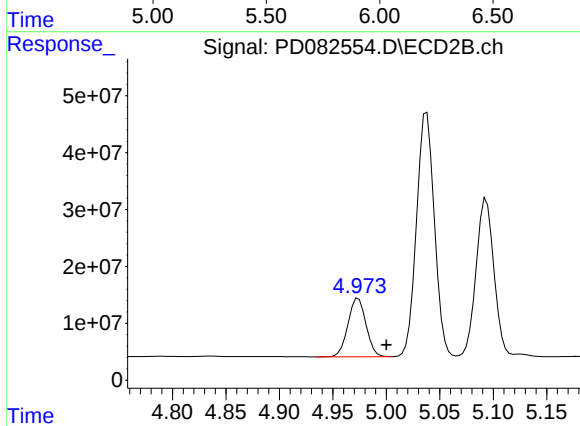
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 498818631
Conc: 132.65 ng/ml



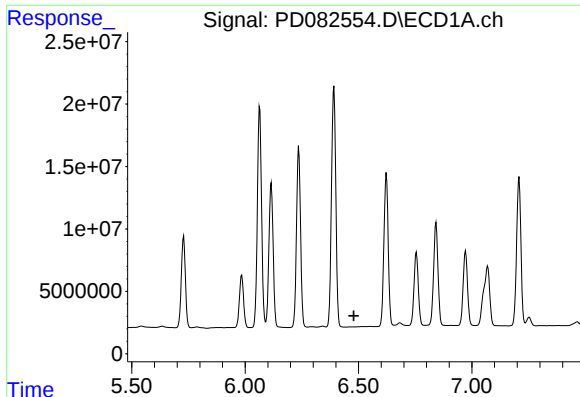
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

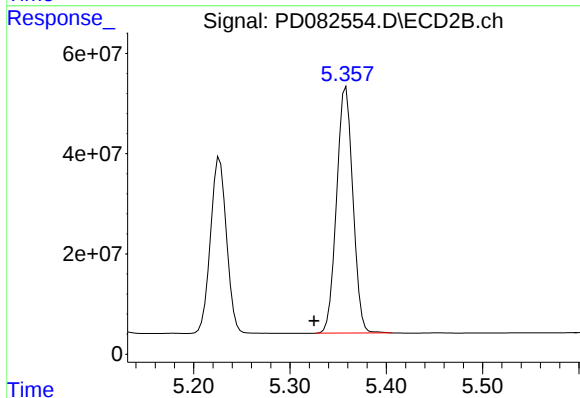
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 121106458
Conc: 5861.67 ng/ml



#23 Toxaphene-2

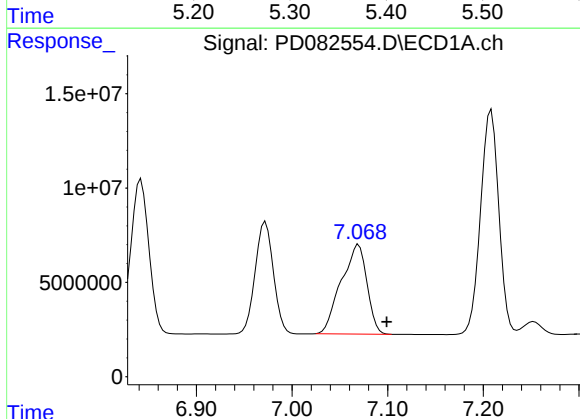
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



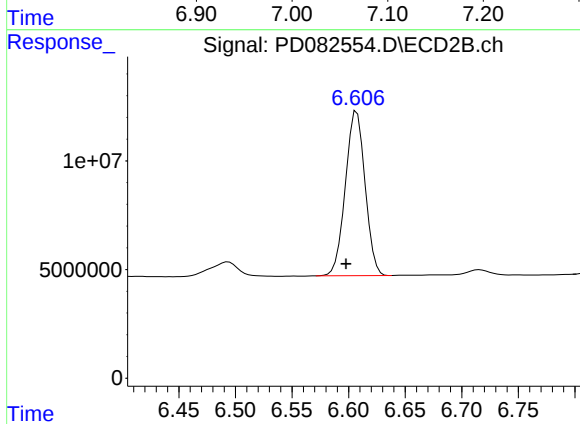
#23 Toxaphene-2

R.T.: 5.358 min
Delta R.T.: 0.033 min
Response: 576767611
Conc: 27100.95 ng/ml



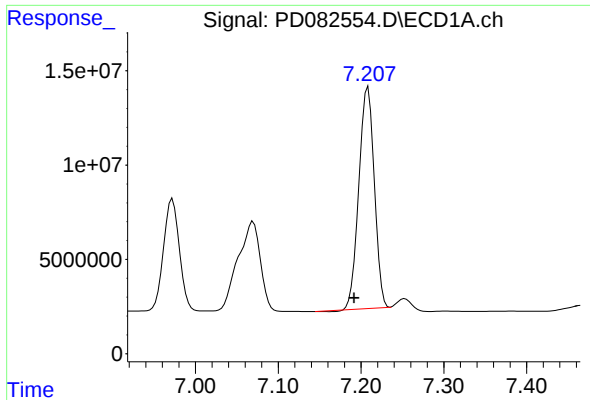
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: -0.029 min
Response: 88878021
Conc: 1679.47 ng/ml



#24 Toxaphene-3

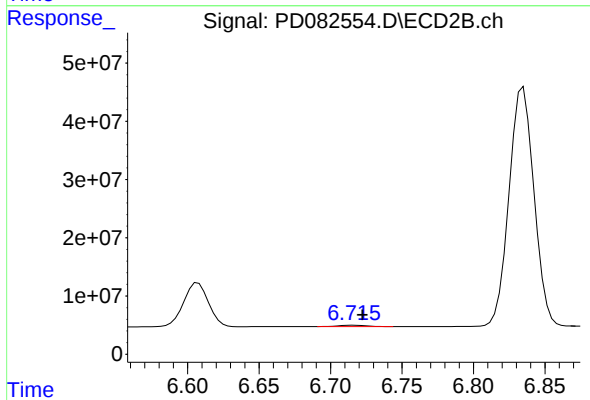
R.T.: 6.607 min
Delta R.T.: 0.010 min
Response: 91675346
Conc: 1207.76 ng/ml



#25 Toxaphene-4

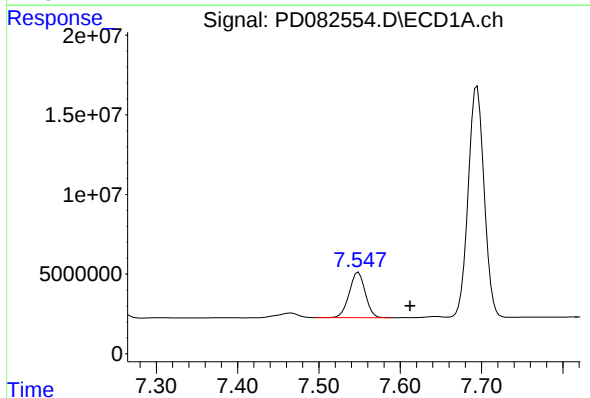
R.T.: 7.208 min
Delta R.T.: 0.017 min
Response: 152015192
Conc: 3833.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



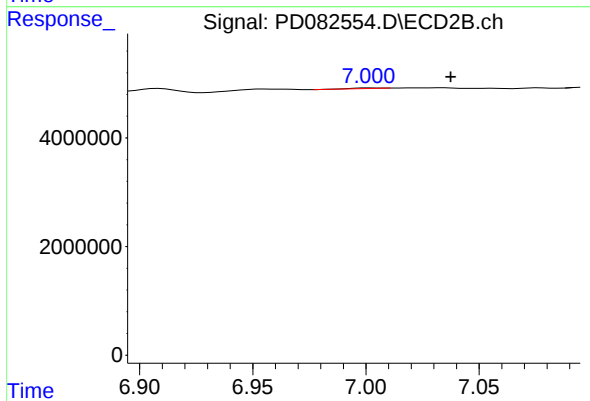
#25 Toxaphene-4

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 3069497
Conc: 29.30 ng/ml



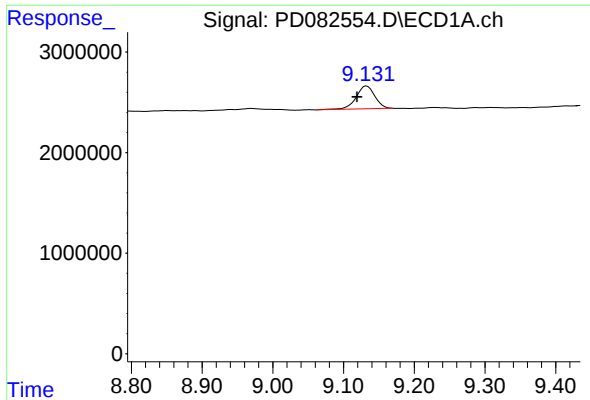
#26 Toxaphene-5

R.T.: 7.549 min
Delta R.T.: -0.063 min
Response: 38684273
Conc: 1345.97 ng/ml



#26 Toxaphene-5

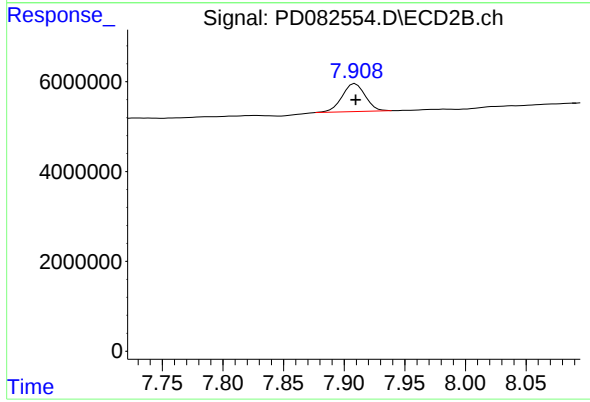
R.T.: 7.002 min
Delta R.T.: -0.036 min
Response: 138787
Conc: 3.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.133 min
Delta R.T.: 0.014 min
Response: 4176362
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 8362876
Conc: 2.57 ng/ml