

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 19:44
 Operator : AR\AJ
 Sample : N5301-30MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:23:02 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

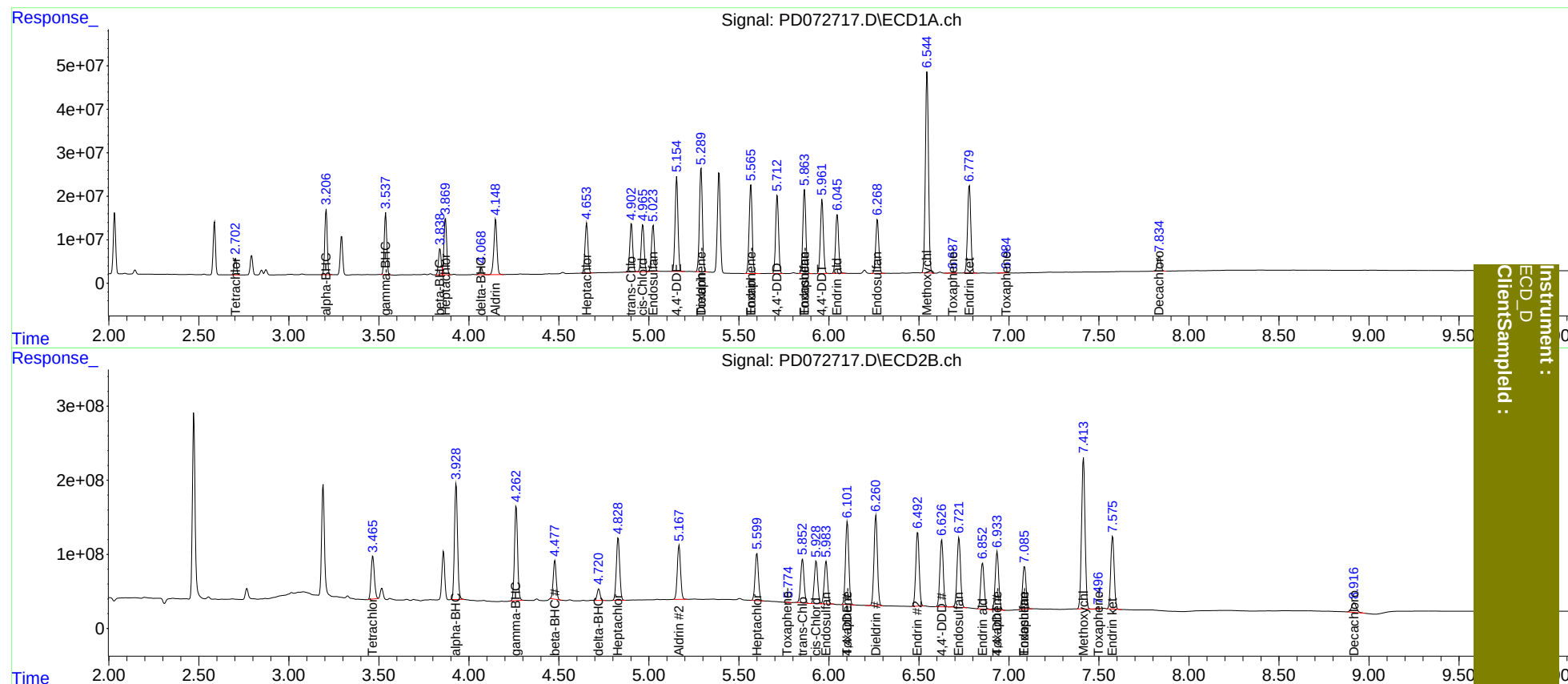
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.467	35809501	738.5E6	15.402	18.429
2)	SA Decachlor...	7.836	8.917	44500159	236.4E6	22.670	25.141
Target Compounds							
2)	A alpha-BHC	3.208	3.930	141.8E6	1859.4E6	40.600	35.051
3)	MA gamma-BHC...	3.538	4.263	137.3E6	1537.9E6	43.304	36.188
4)	MA Heptachlor	3.870	4.830	138.8E6	1091.9E6	42.782	36.725
5)	MB Aldrin	4.149	5.168	149.7E6	919.1E6	47.246	36.672
6)	B beta-BHC	3.840	4.478	61484080	605.8E6	40.468	35.709
7)	B delta-BHC	4.069	4.722	18411167	184.2E6	5.493	5.389
8)	B Heptachlo...	4.655	5.600	128.6E6	818.1E6	45.219	39.564
9)	A Endosulfan I	5.024	5.985	119.5E6	734.7E6	47.109	42.404
10)	B trans-Chl...	4.903	5.854	127.3E6	779.5E6	43.367	38.921
11)	B cis-Chlor...	4.967	5.930	123.6E6	759.5E6	43.307	38.971
12)	B 4,4'-DDE	5.155	6.102	243.5E6	1436.3E6	89.442	80.434
13)	MA Dieldrin	5.290	6.261	273.4E6	1603.4E6	99.213	89.984
14)	MA Endrin	5.567	6.493	238.1E6	1312.8E6	98.234	89.738
15)	B Endosulfa...	5.865	6.723	223.3E6	1276.8E6	94.950	89.376
16)	A 4,4'-DDD	5.713	6.627	204.6E6	1197.4E6	96.097	88.719
17)	MA 4,4'-DDT	5.962	6.935	197.2E6	1059.4E6	91.018	78.380
18)	B Endrin al...	6.047	6.854	161.1E6	838.4E6	81.799	69.966
19)	B Endosulfa...	6.270	7.087	147.7E6	789.7E6	64.520	60.000
20)	A Methoxychlor	6.546	7.414	552.9E6	2765.0E6	476.318	457.120
21)	B Endrin ke...	6.780	7.576	250.9E6	1311.7E6	94.068	91.573
22)	Toxaphene-1	5.290f	5.769	273.4E6	4239059	20607.443	60.514 #
23)	Toxaphene-2	5.567f	6.102f	238.1E6	1436.3E6	17555.695	11429.344 #
24)	Toxaphene-3	5.865	6.935f	223.3E6	1059.4E6	12268.679	3351.820 #
25)	Toxaphene-4	6.689	7.087	543395	789.7E6	7.329	2987.398 #
26)	Toxaphene-5	6.986	7.497	42033	14295114	1.003	87.102 #

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

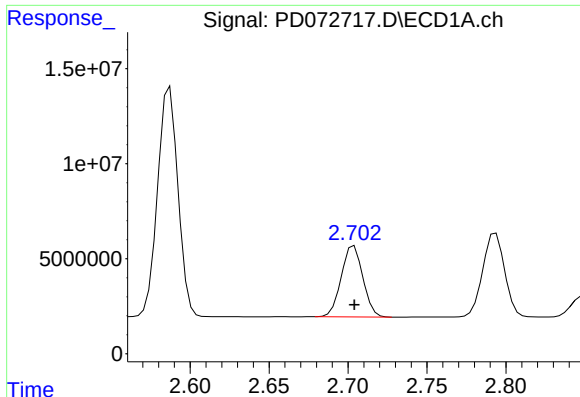
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 19:44
Operator : AR\AJ
Sample : N5301-30MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:23:02 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
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



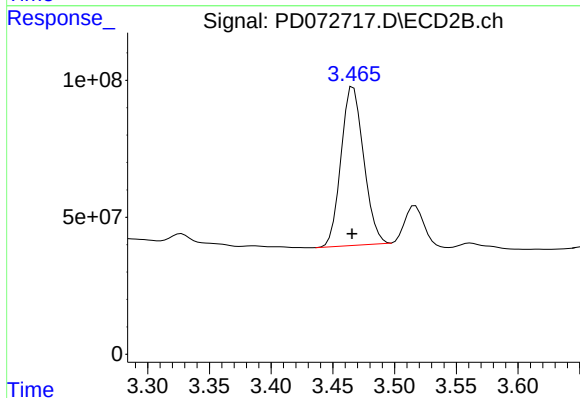
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

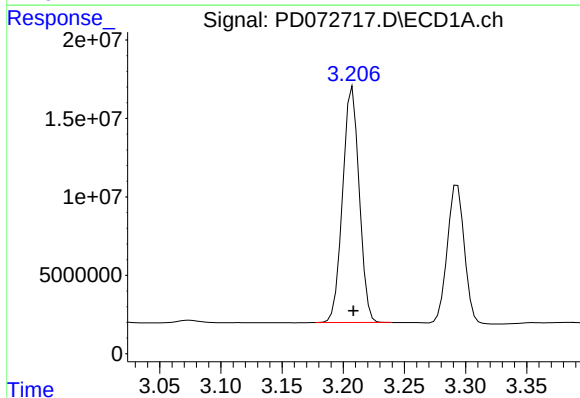
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 35809501
Conc: 15.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



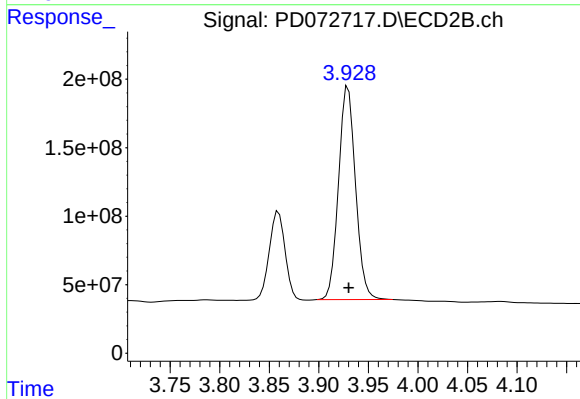
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.001 min
Response: 738488019
Conc: 18.43 ng/ml



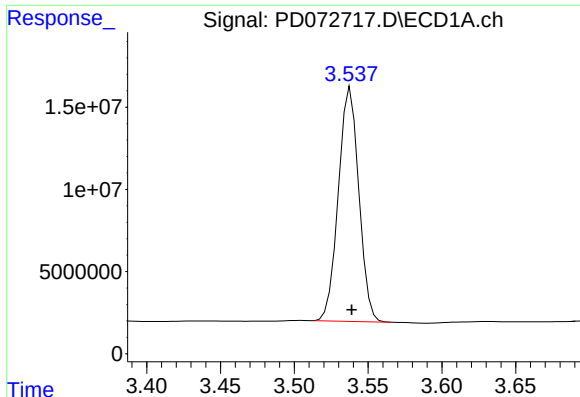
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 141767815
Conc: 40.60 ng/ml



#2 alpha-BHC

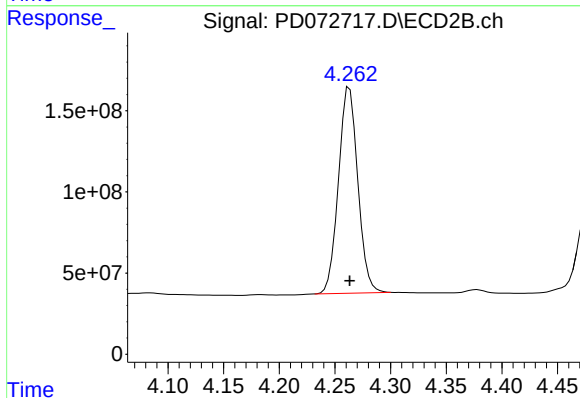
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 1859397419
Conc: 35.05 ng/ml



#3 gamma-BHC (Lindane)

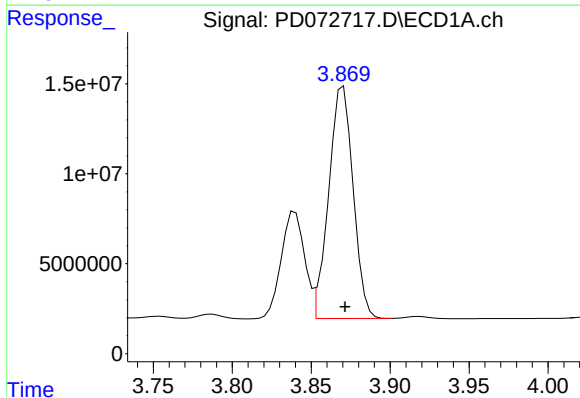
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 137252408
Conc: 43.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



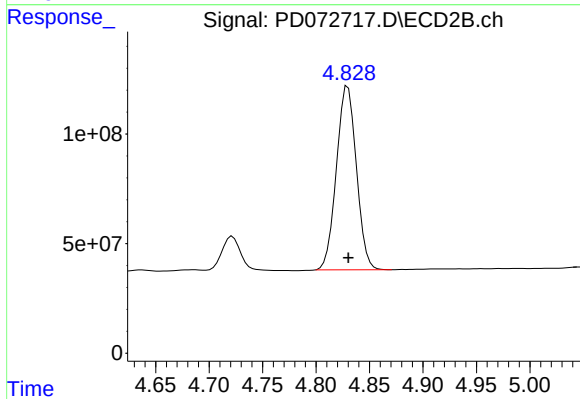
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1537873399
Conc: 36.19 ng/ml



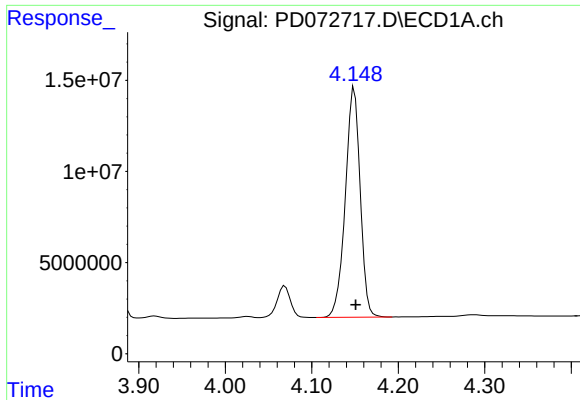
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 138821778
Conc: 42.78 ng/ml



#4 Heptachlor

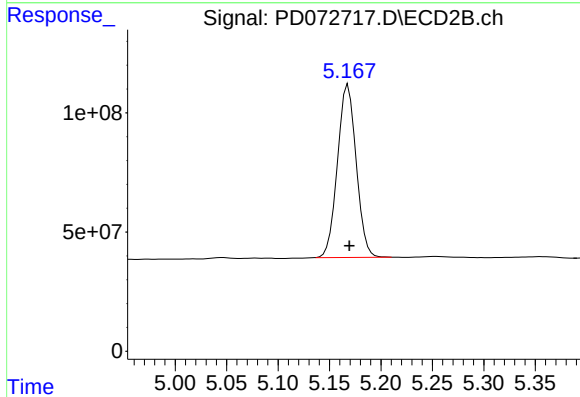
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1091946895
Conc: 36.72 ng/ml



#5 Aldrin

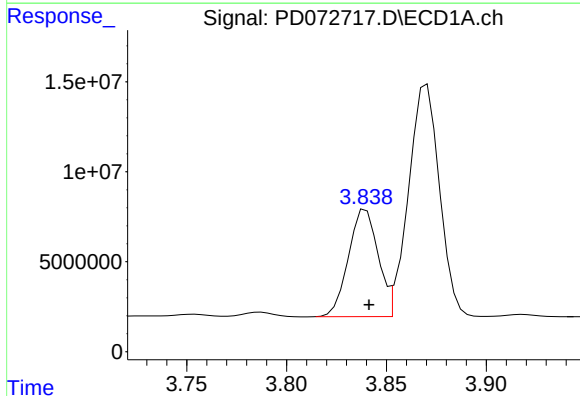
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 149670997
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



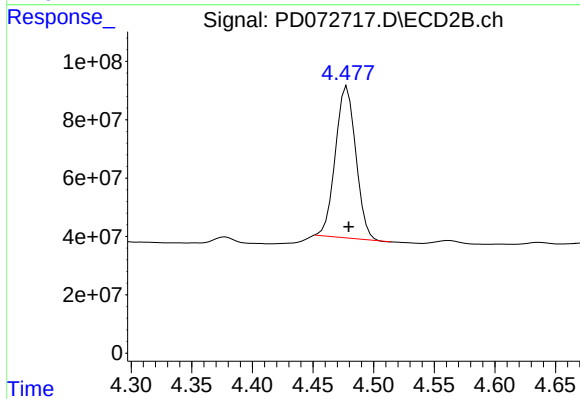
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 919114490
Conc: 36.67 ng/ml



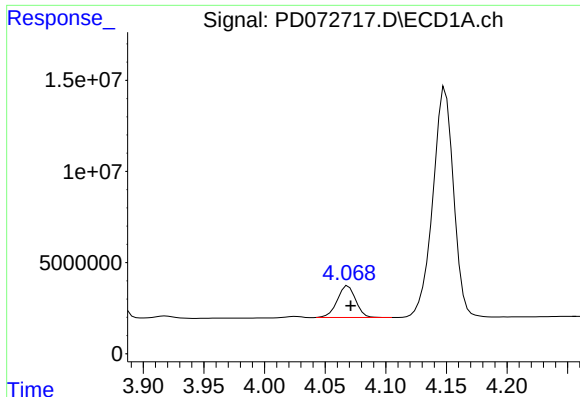
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 61484080
Conc: 40.47 ng/ml



#6 beta-BHC

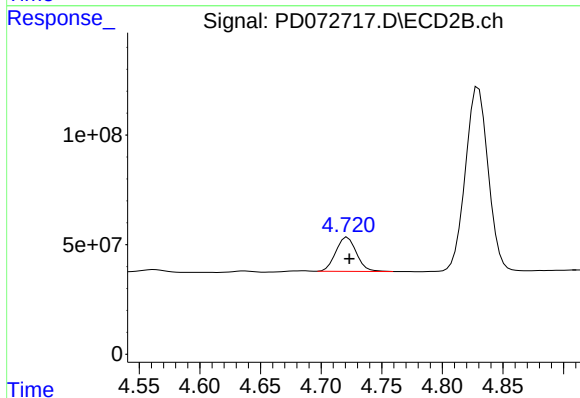
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 605811718
Conc: 35.71 ng/ml



#7 delta-BHC

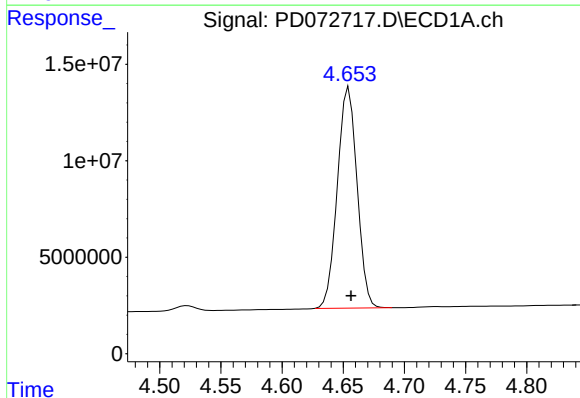
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 18411167
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



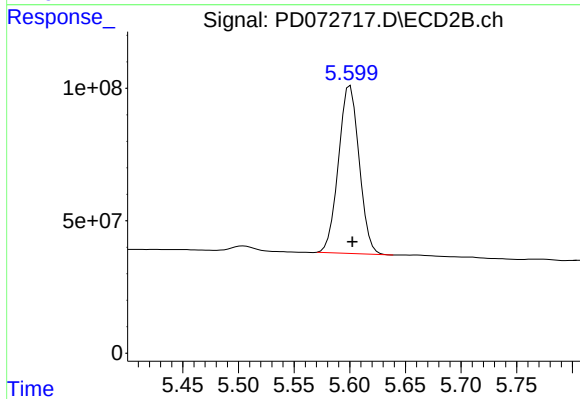
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 184227354
Conc: 5.39 ng/ml



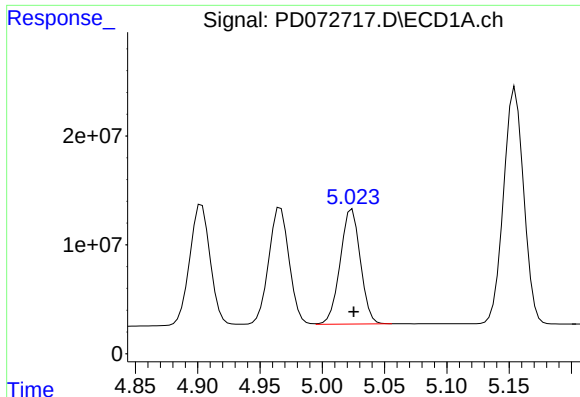
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 128603605
Conc: 45.22 ng/ml



#8 Heptachlor epoxide

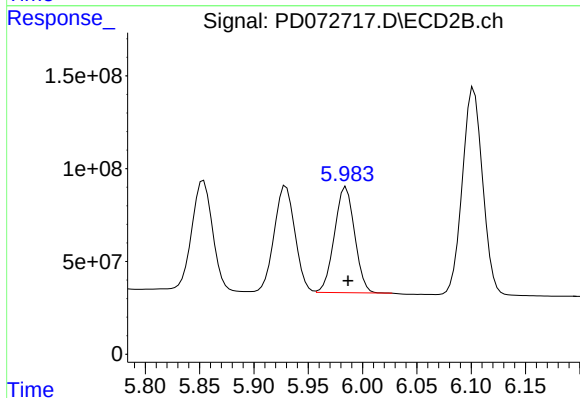
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 818051137
Conc: 39.56 ng/ml



#9 Endosulfan I

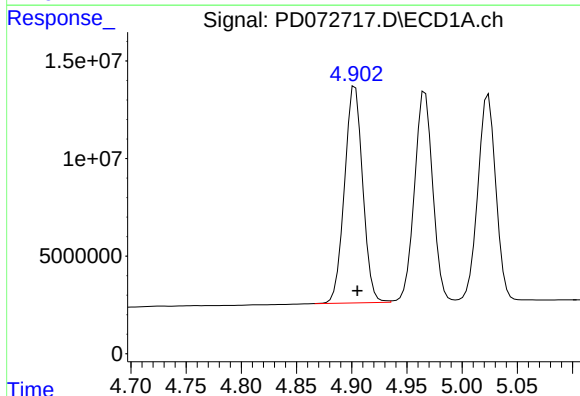
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 119509565
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



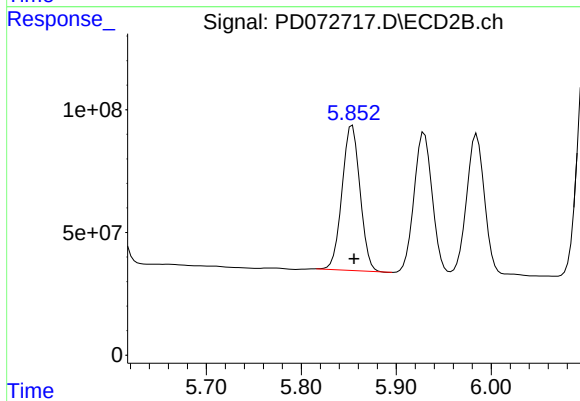
#9 Endosulfan I

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 734659346
Conc: 42.40 ng/ml



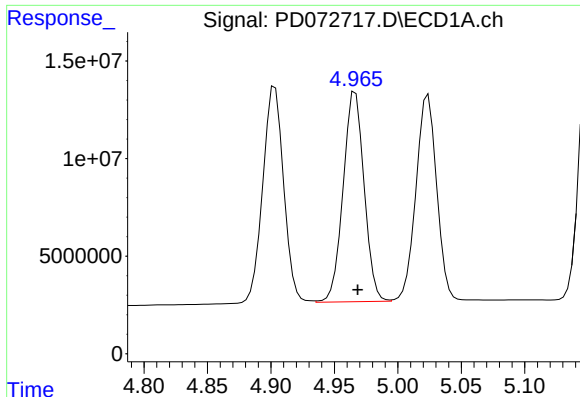
#10 trans-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 127280724
Conc: 43.37 ng/ml



#10 trans-Chlordane

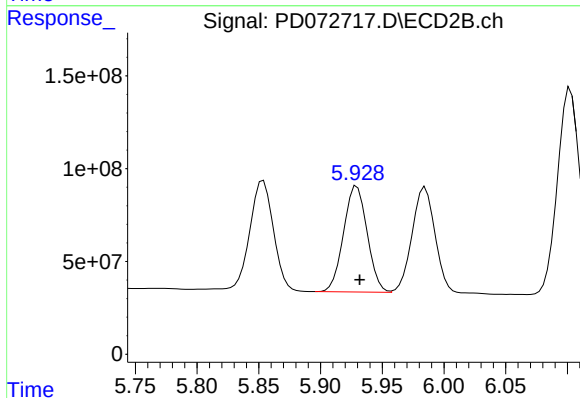
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 779474347
Conc: 38.92 ng/ml



#11 cis-Chlordane

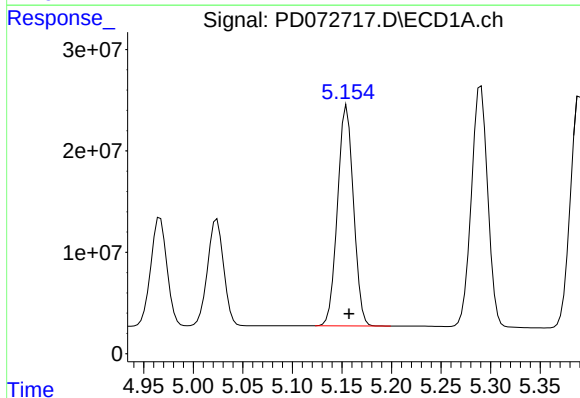
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 123638623
Conc: 43.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



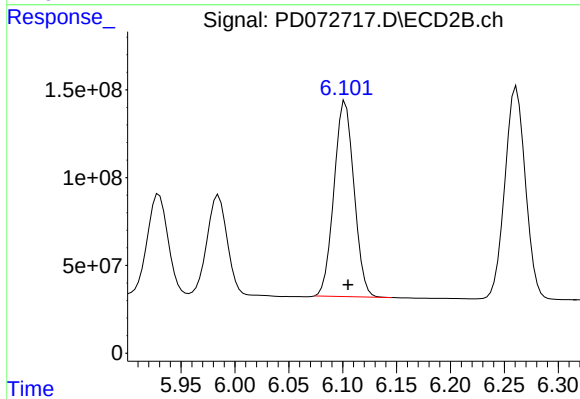
#11 cis-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 759547770
Conc: 38.97 ng/ml



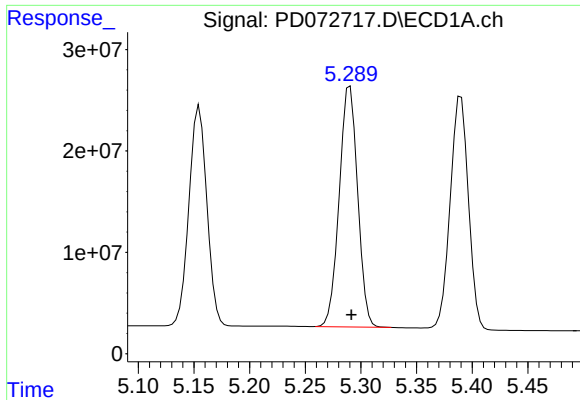
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 243469738
Conc: 89.44 ng/ml



#12 4,4'-DDE

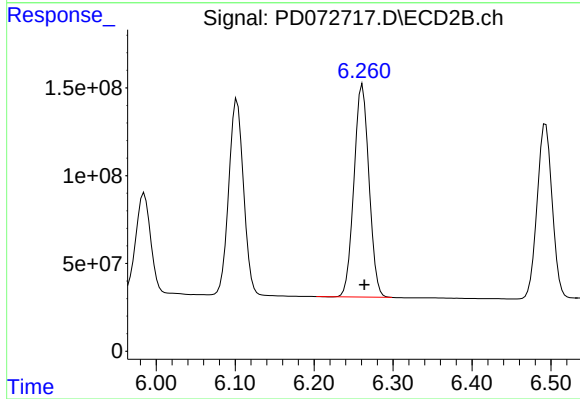
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 1436312348
Conc: 80.43 ng/ml



#13 Dieldrin

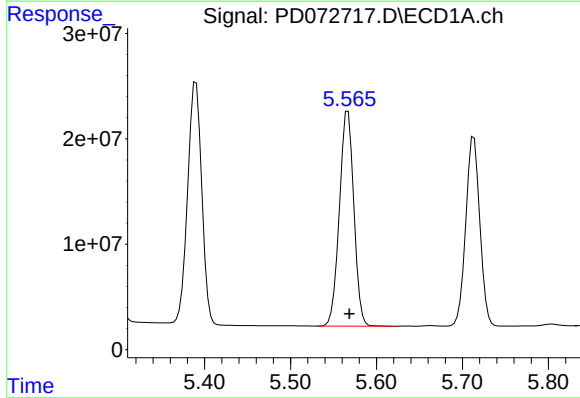
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 273361934
Conc: 99.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



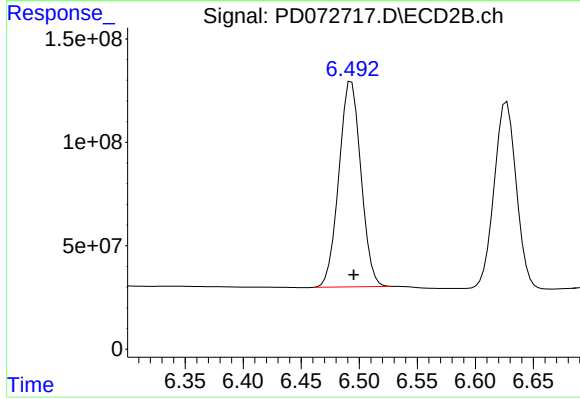
#13 Dieldrin

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 1603404239
Conc: 89.98 ng/ml



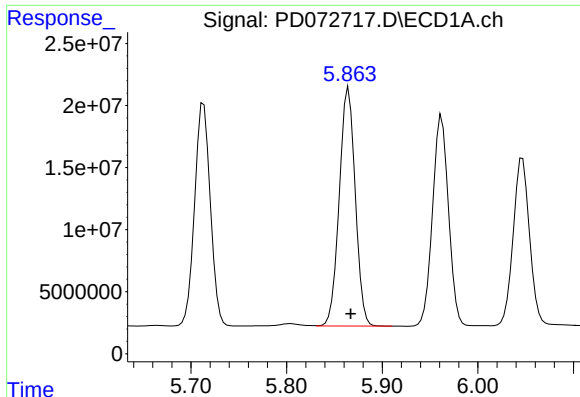
#14 Endrin

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 238072190
Conc: 98.23 ng/ml



#14 Endrin

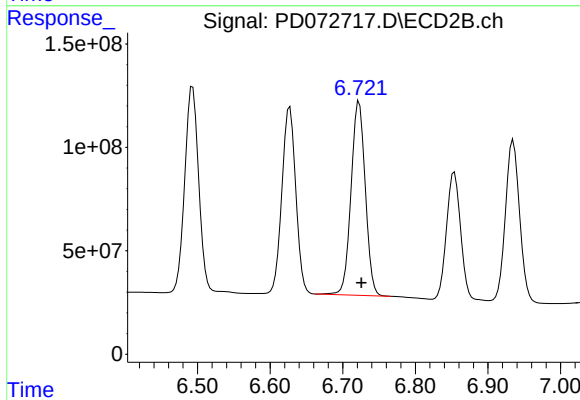
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 1312795817
Conc: 89.74 ng/ml



#15 Endosulfan II

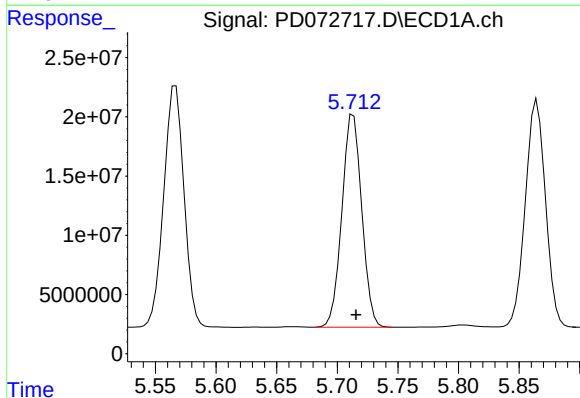
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 223308463
Conc: 94.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



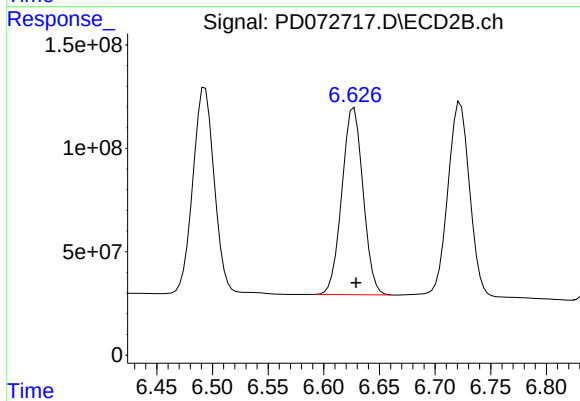
#15 Endosulfan II

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 1276754207
Conc: 89.38 ng/ml



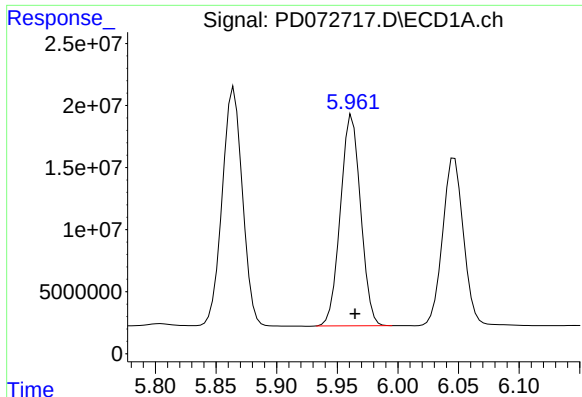
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 204622598
Conc: 96.10 ng/ml



#16 4,4'-DDD

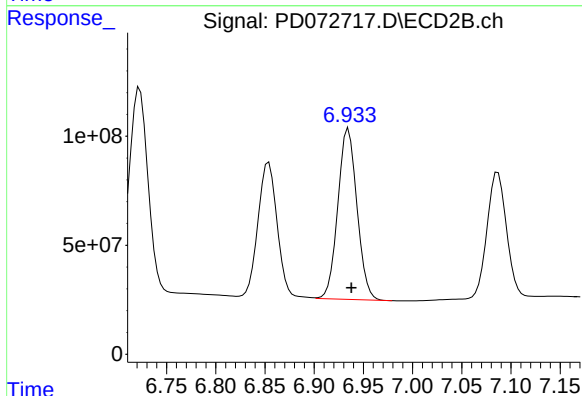
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 1197353216
Conc: 88.72 ng/ml



#17 4,4'-DDT

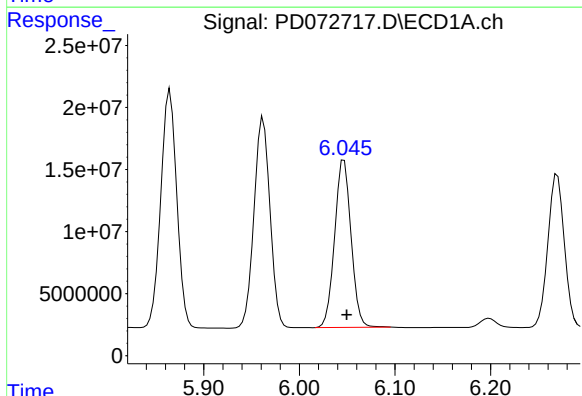
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 197193370
Conc: 91.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



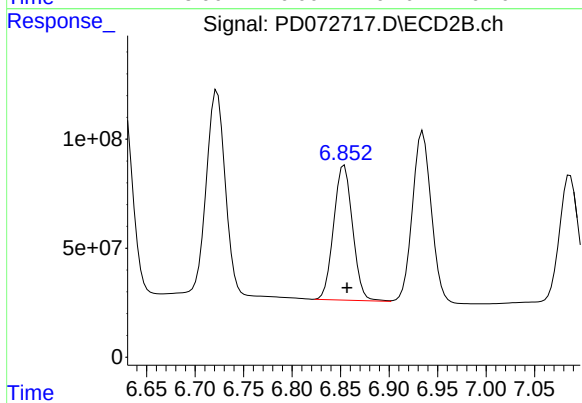
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 1059402607
Conc: 78.38 ng/ml



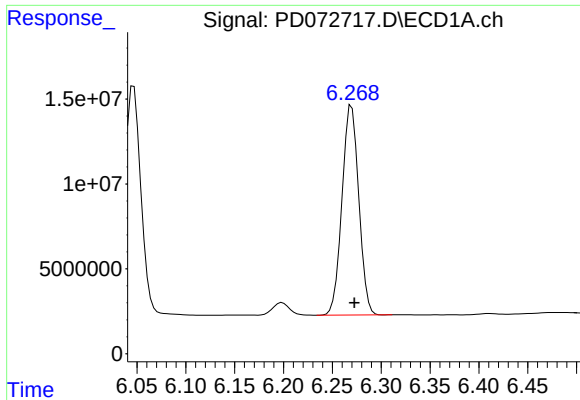
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 161059673
Conc: 81.80 ng/ml



#18 Endrin aldehyde

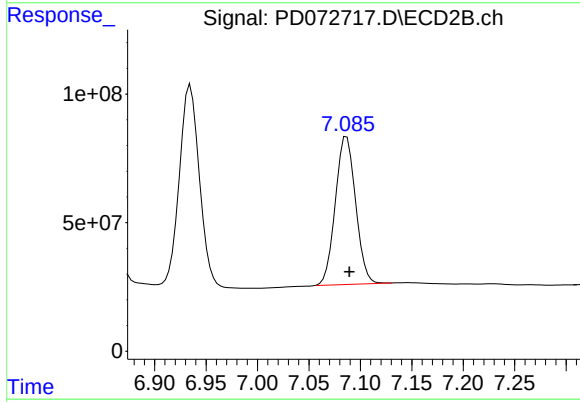
R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 838391031
Conc: 69.97 ng/ml



#19 Endosulfan Sulfate

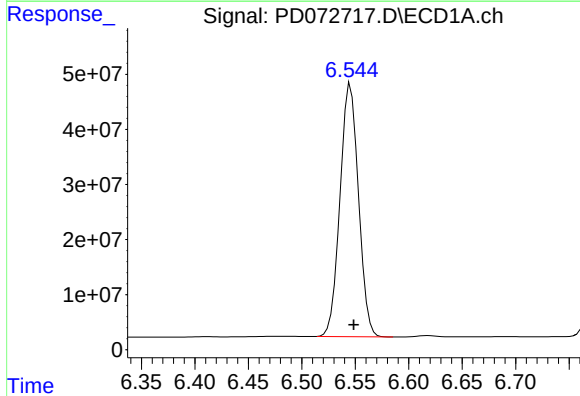
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 147680566
Conc: 64.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



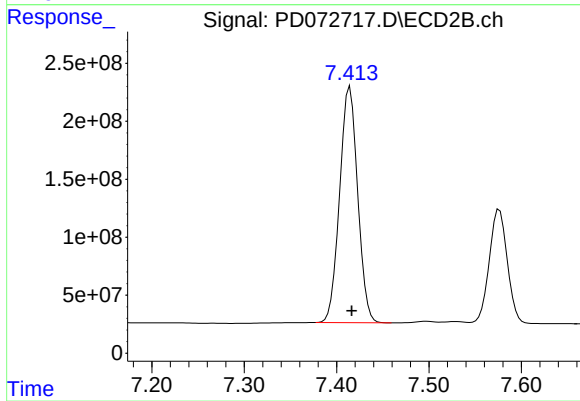
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 789697229
Conc: 60.00 ng/ml



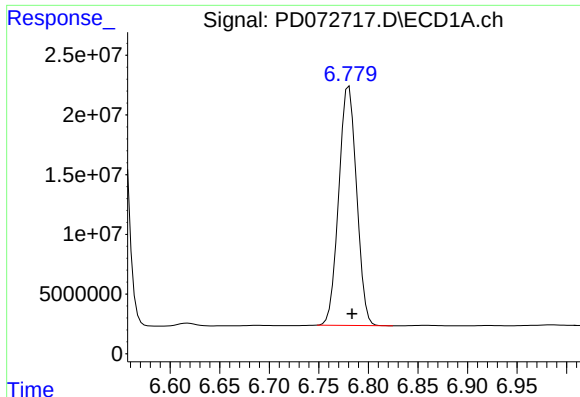
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 552938517
Conc: 476.32 ng/ml



#20 Methoxychlor

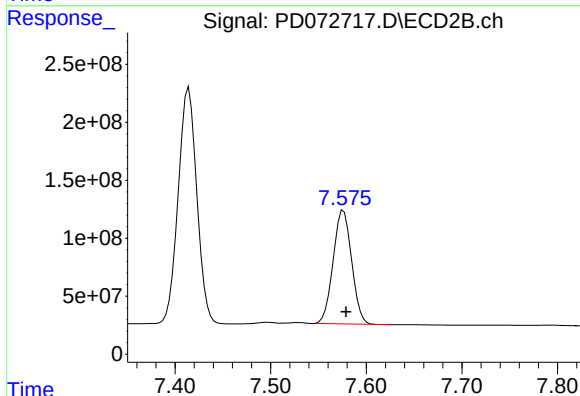
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 2765022746
Conc: 457.12 ng/ml



#21 Endrin ketone

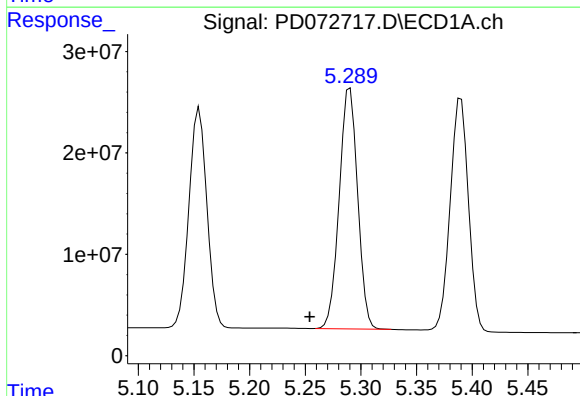
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 250909875
Conc: 94.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



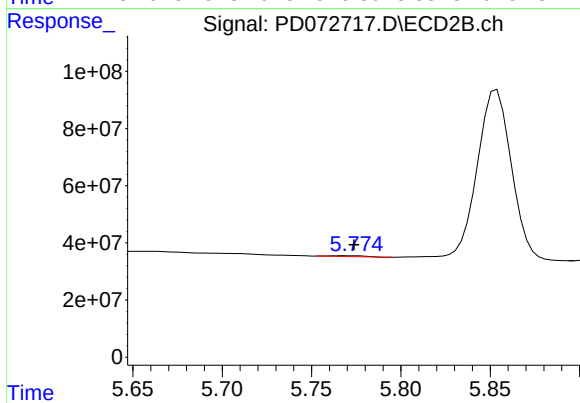
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 1311722710
Conc: 91.57 ng/ml



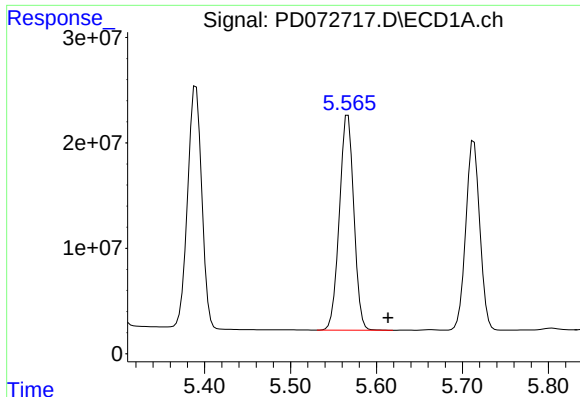
#22 Toxaphene-1

R.T.: 5.290 min
Delta R.T.: 0.036 min
Response: 273361934
Conc: 20607.44 ng/ml



#22 Toxaphene-1

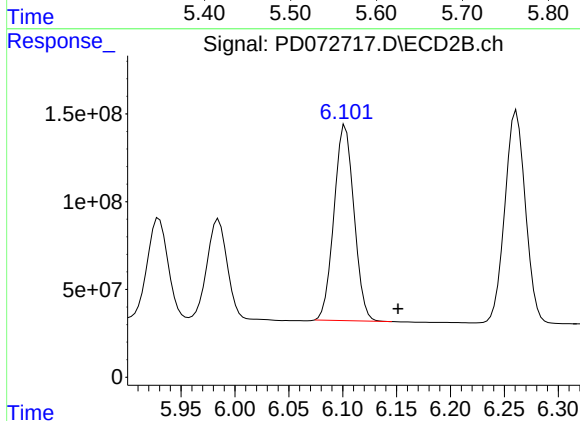
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 4239059
Conc: 60.51 ng/ml



#23 Toxaphene-2

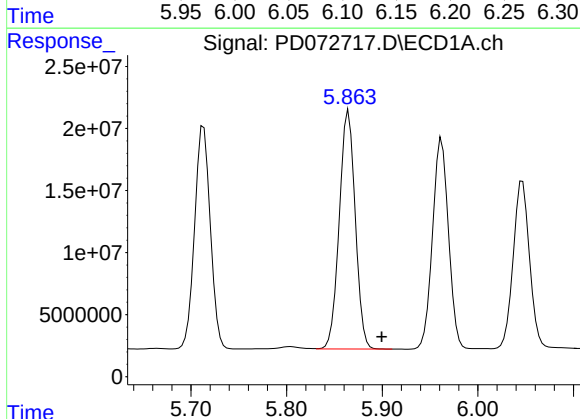
R.T.: 5.567 min
Delta R.T.: -0.047 min
Response: 238072190
Conc: 17555.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



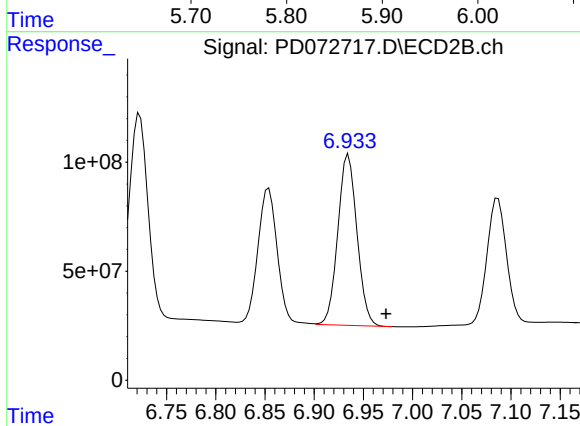
#23 Toxaphene-2

R.T.: 6.102 min
Delta R.T.: -0.049 min
Response: 1436312348
Conc: 11429.34 ng/ml



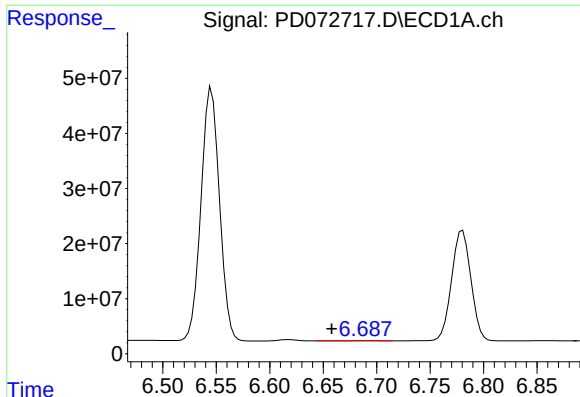
#24 Toxaphene-3

R.T.: 5.865 min
Delta R.T.: -0.035 min
Response: 223308463
Conc: 12268.68 ng/ml



#24 Toxaphene-3

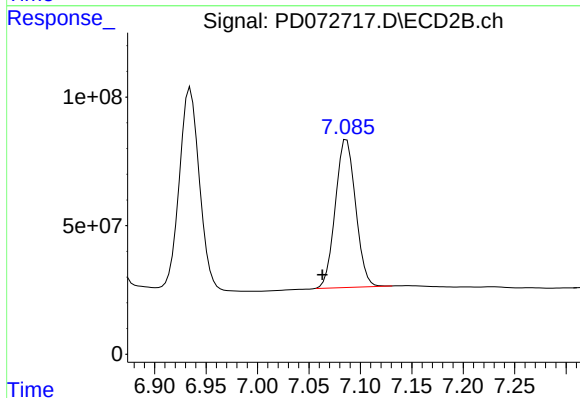
R.T.: 6.935 min
Delta R.T.: -0.038 min
Response: 1059402607
Conc: 3351.82 ng/ml



#25 Toxaphene-4

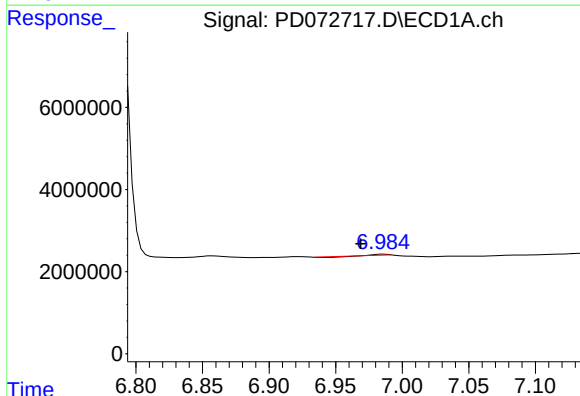
R.T.: 6.689 min
Delta R.T.: 0.031 min
Response: 543395
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



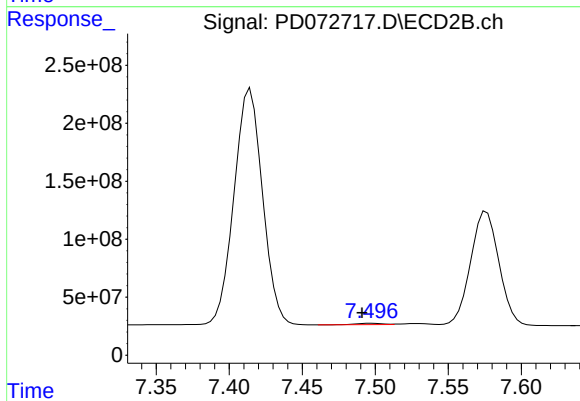
#25 Toxaphene-4

R.T.: 7.087 min
Delta R.T.: 0.024 min
Response: 789697229
Conc: 2987.40 ng/ml



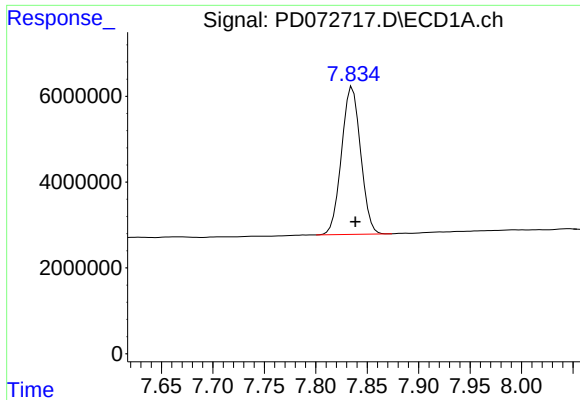
#26 Toxaphene-5

R.T.: 6.986 min
Delta R.T.: 0.017 min
Response: 42033
Conc: 1.00 ng/ml



#26 Toxaphene-5

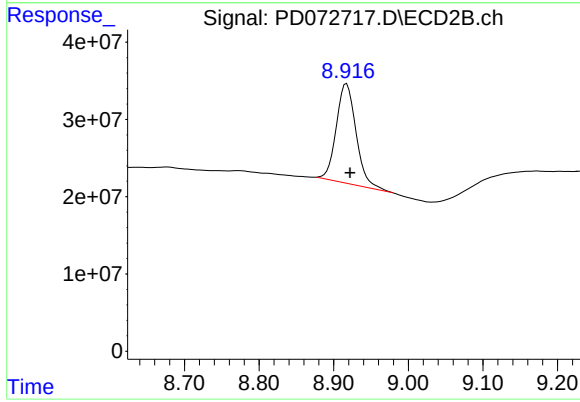
R.T.: 7.497 min
Delta R.T.: 0.006 min
Response: 14295114
Conc: 87.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 44500159
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: -0.005 min
Response: 236417767
Conc: 25.14 ng/ml