

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 18:35
 Operator : AR\AJ
 Sample : 04527-06MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 22:43:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

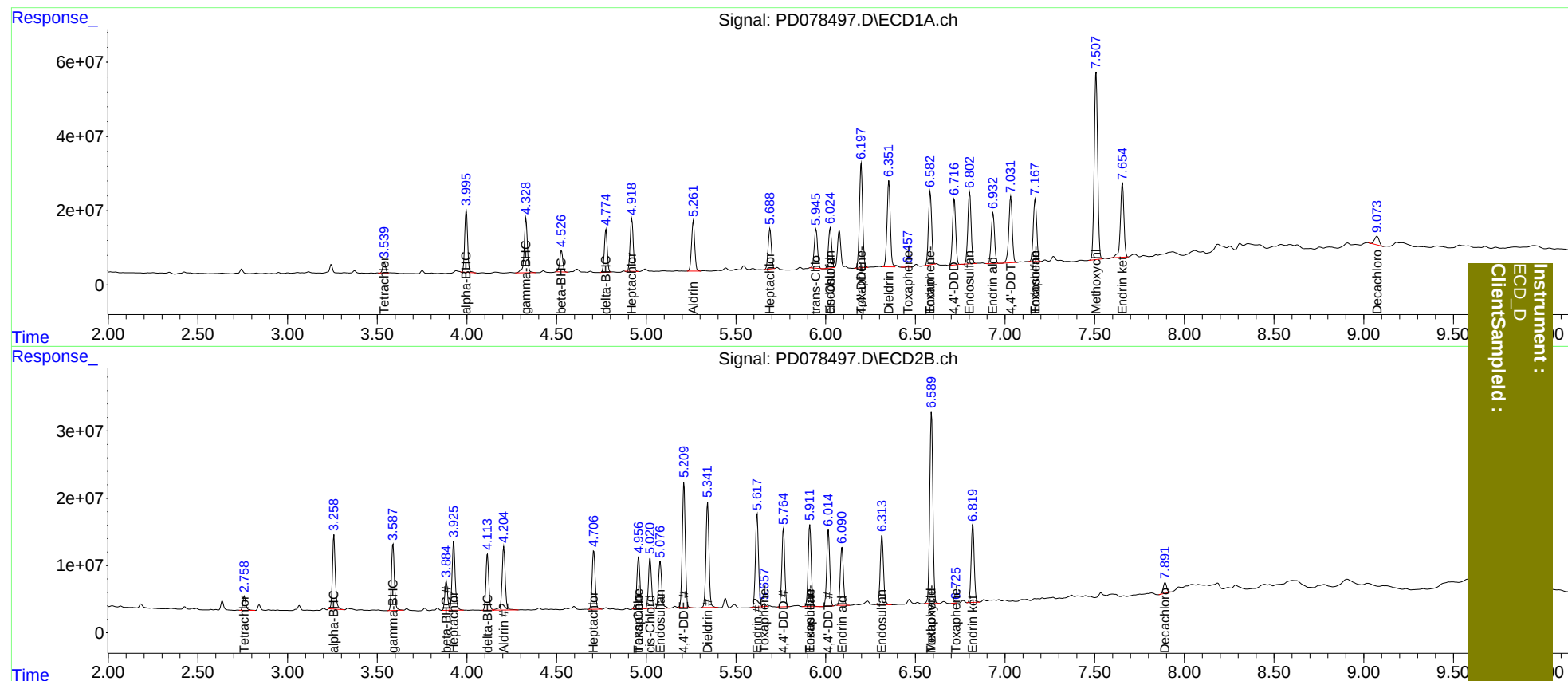
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	31188327	23945736	12.702	14.495
2)	SA Decachlor...	9.075	7.893	41446570	21220734	12.822	11.463
Target Compounds							
2)	A alpha-BHC	3.997	3.259	187.8E6	121.3E6	45.309	47.563
3)	MA gamma-BHC...	4.330	3.588	179.8E6	110.0E6	45.322	46.059
4)	MA Heptachlor	4.920	3.927	169.9E6	123.4E6	40.904	49.657
5)	MB Aldrin	5.262	4.206	166.5E6	117.6E6	40.951	47.935
6)	B beta-BHC	4.527	3.885	67691347	46844506	39.134	43.031
7)	B delta-BHC	4.776	4.115	130.4E6	92479422	32.707	37.620
8)	B Heptachlo...	5.690	4.708	135.1E6	103.0E6	36.476	44.629
9)	A Endosulfan I	6.026f	5.078	131.8E6	86250121	39.533	41.928
10)	B trans-Chl...	5.947	4.957	133.5E6	96003415	37.026	43.091
11)	B cis-Chlor...	6.026	5.022	131.8E6	89567070	35.519	38.998
12)	B 4,4'-DDE	6.198	5.210	344.2E6	216.8E6	96.177	100.712
13)	MA Dieldrin	6.353	5.342	294.5E6	185.3E6	79.162	78.438
14)	MA Endrin	6.583	5.618	245.2E6	165.0E6	81.564	78.889
15)	B Endosulfa...	6.803	5.912	244.2E6	145.3E6	78.087	71.564
16)	A 4,4'-DDD	6.717	5.765	219.8E6	132.2E6	84.913	83.866
17)	MA 4,4'-DDT	7.032	6.016	237.0E6	132.4E6	91.762	81.382
18)	B Endrin al...	6.934	6.091	174.0E6	103.2E6	71.590	66.539
19)	B Endosulfa...	7.168	6.314	224.4E6	129.2E6	78.563	69.434
20)	A Methoxychlor	7.508	6.590	672.8E6	347.1E6	455.934	391.349
21)	B Endrin ke...	7.655	6.821	269.2E6	137.7E6	84.653	64.121
22)	Toxaphene-1	6.198f	4.957	344.2E6	96003415	13264.531	7948.610 #
23)	Toxaphene-2	6.459	5.659	838554	4609930	25.835	344.734 #
24)	Toxaphene-3	6.583f	5.912f	245.2E6	145.3E6	10877.710	9464.756
25)	Toxaphene-4	7.168	6.590	224.4E6	347.1E6	3298.782	7856.093 #
26)	Toxaphene-5	0.000	6.726	0	297623	N.D.	4.782

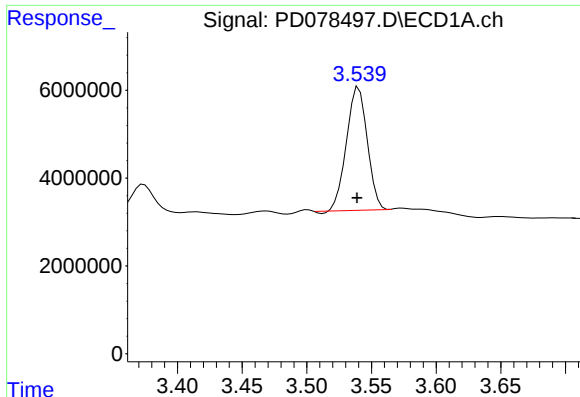
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 18:35
Operator : AR\AJ
Sample : 04527-06MSD
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ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 29 22:43:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
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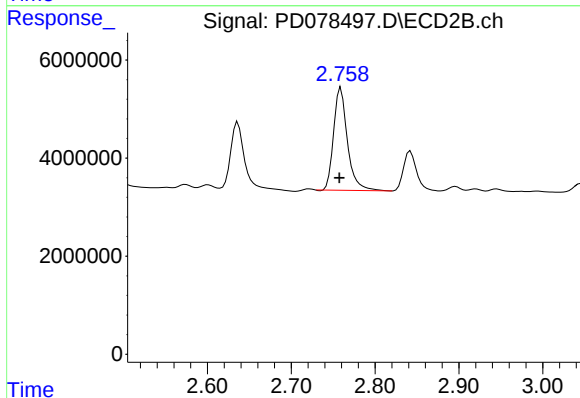




#1 Tetrachloro-m-xylene

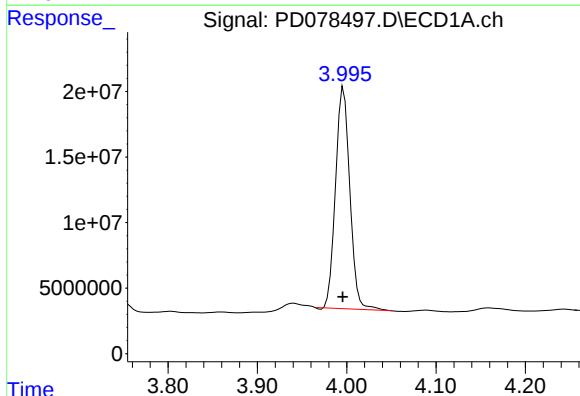
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 31188327
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



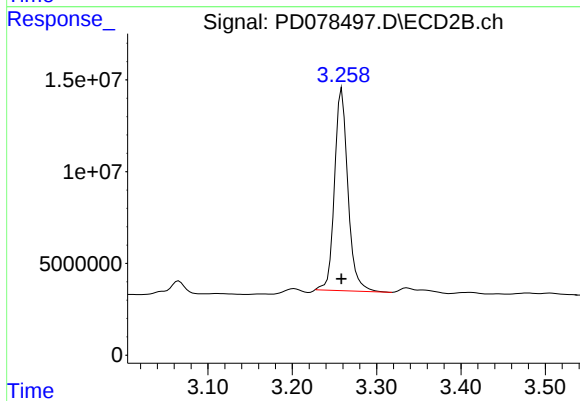
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 23945736
Conc: 14.49 ng/ml



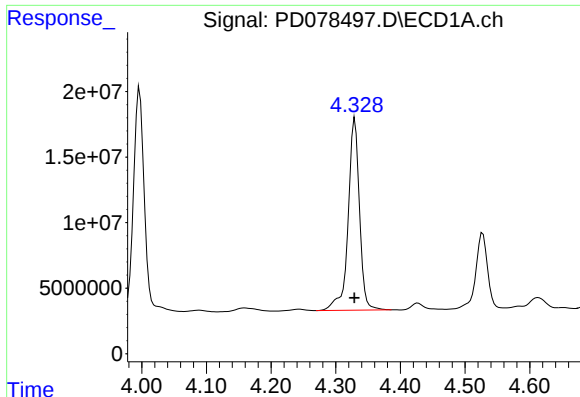
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 187844912
Conc: 45.31 ng/ml



#2 alpha-BHC

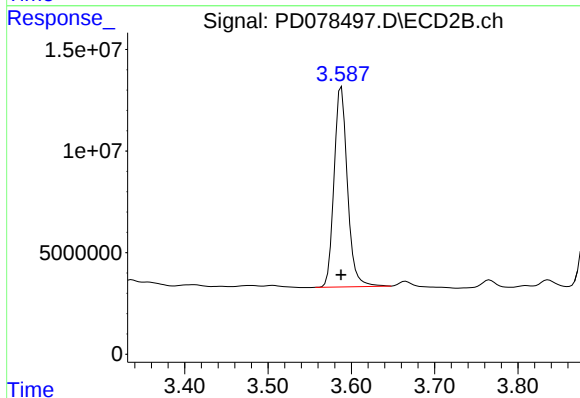
R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 121252008
Conc: 47.56 ng/ml



#3 gamma-BHC (Lindane)

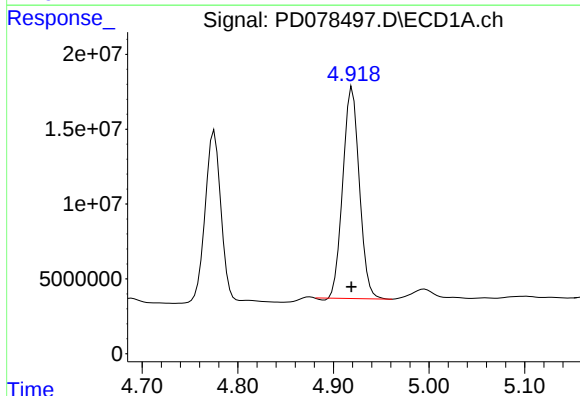
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 179800245
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



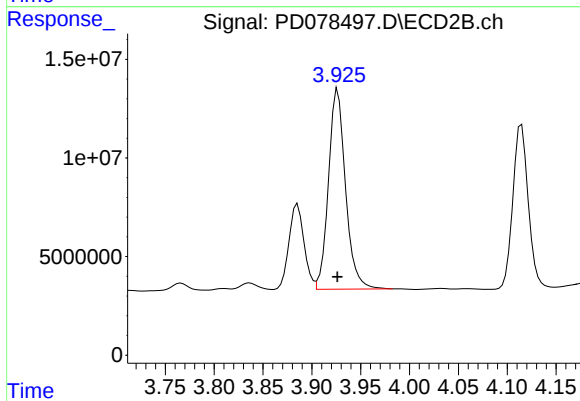
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 109988451
Conc: 46.06 ng/ml



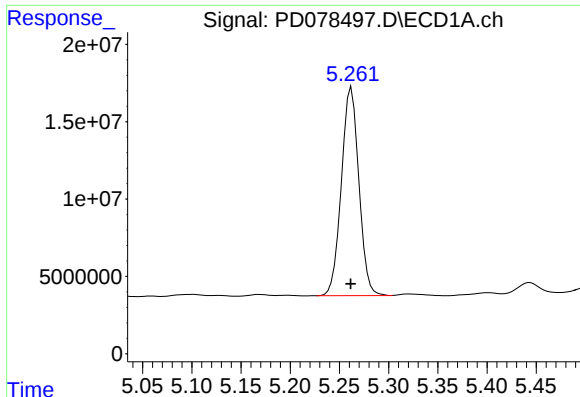
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 169930697
Conc: 40.90 ng/ml



#4 Heptachlor

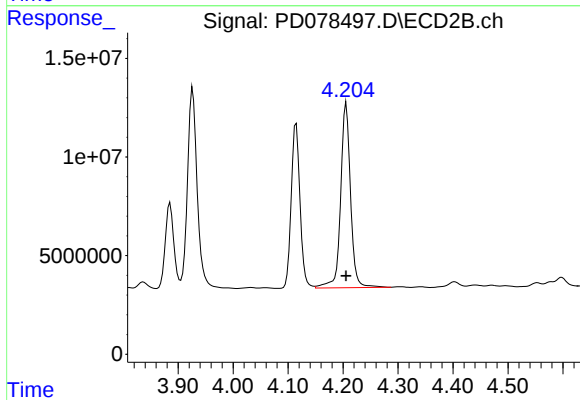
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 123398531
Conc: 49.66 ng/ml



#5 Aldrin

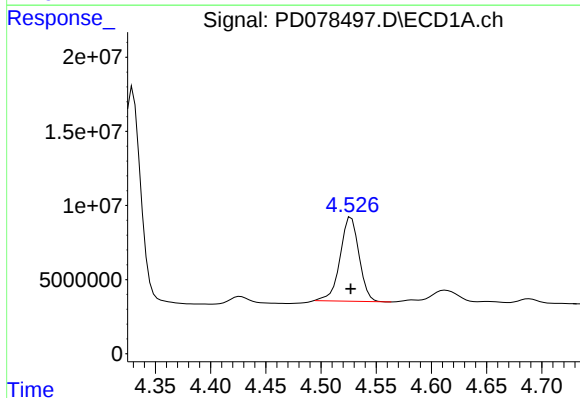
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 166486088
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



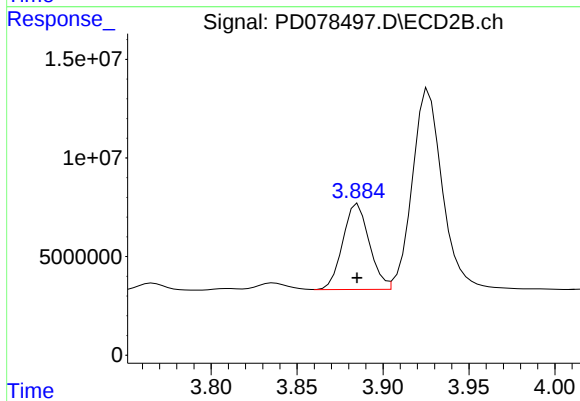
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 117592815
Conc: 47.93 ng/ml



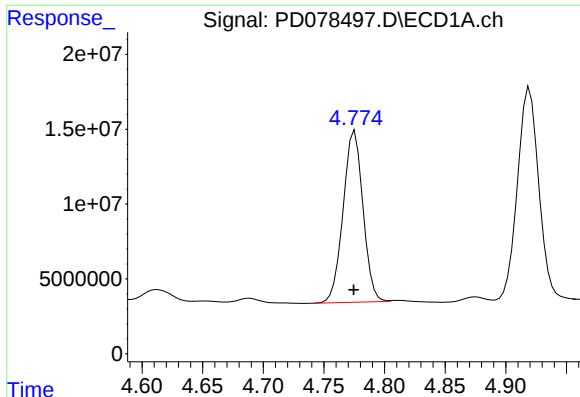
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 67691347
Conc: 39.13 ng/ml



#6 beta-BHC

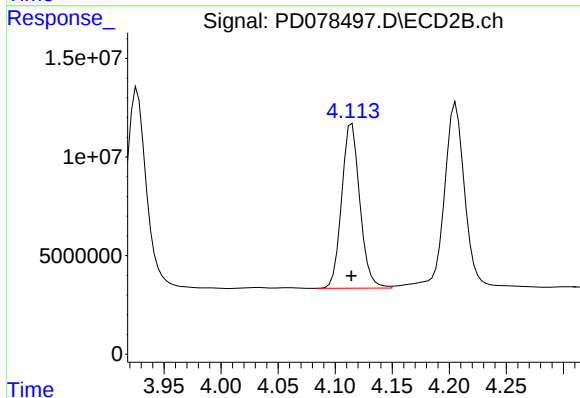
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 46844506
Conc: 43.03 ng/ml



#7 delta-BHC

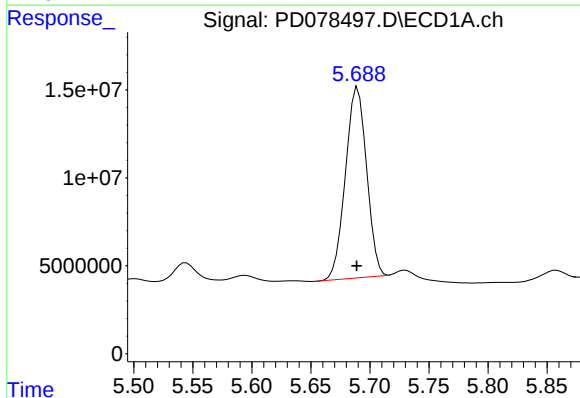
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 130366863
Conc: 32.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



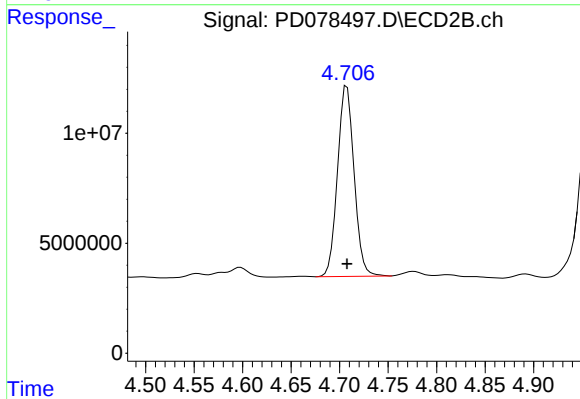
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 92479422
Conc: 37.62 ng/ml



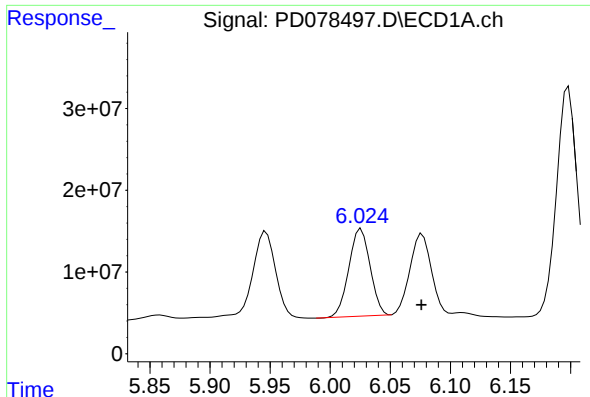
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 135122123
Conc: 36.48 ng/ml



#8 Heptachlor epoxide

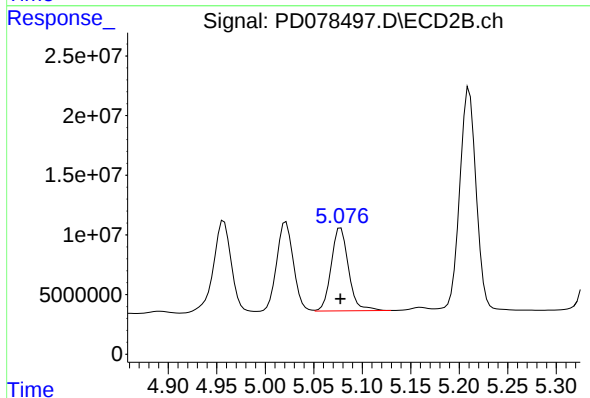
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 102996606
Conc: 44.63 ng/ml



#9 Endosulfan I

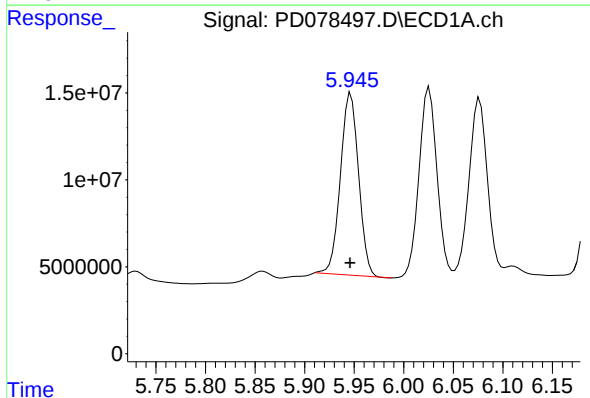
R.T.: 6.026 min
Delta R.T.: -0.050 min
Response: 131775453
Conc: 39.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



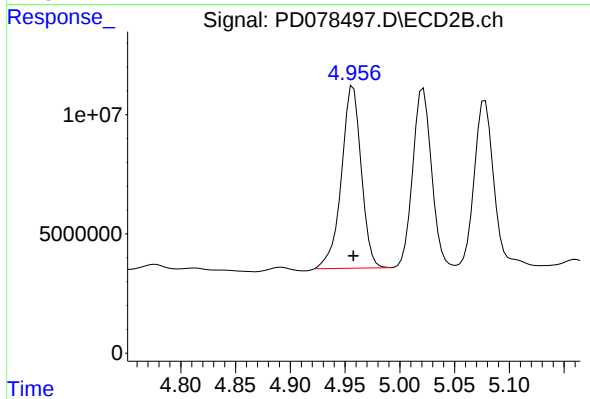
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 86250121
Conc: 41.93 ng/ml



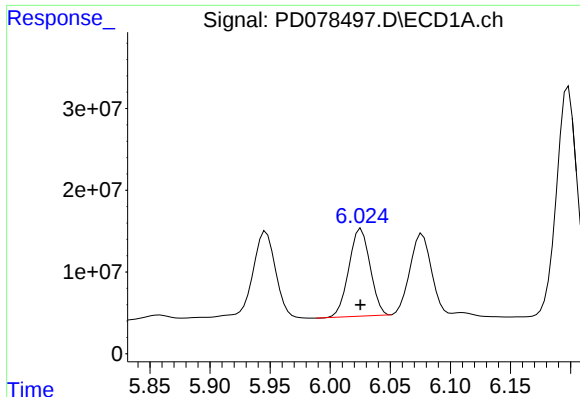
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 133519342
Conc: 37.03 ng/ml



#10 trans-Chlordane

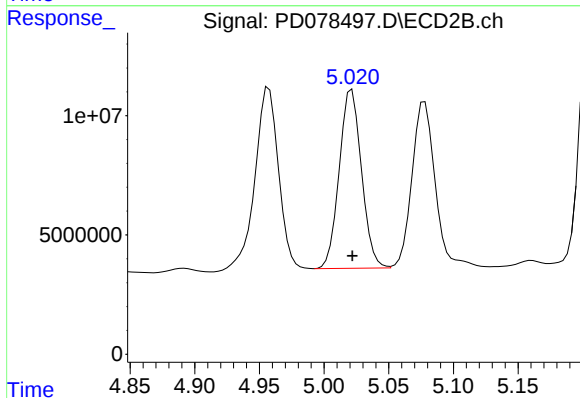
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 96003415
Conc: 43.09 ng/ml



#11 cis-Chlordane

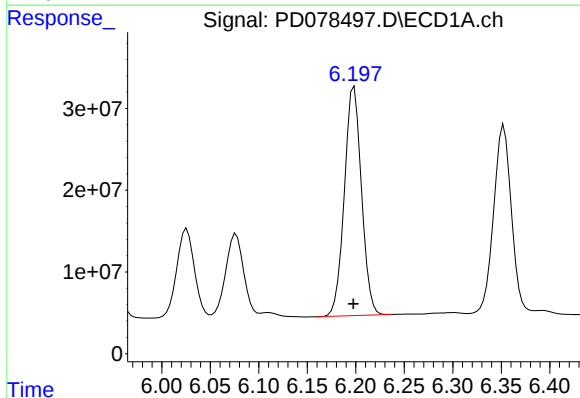
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 131775453
Conc: 35.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



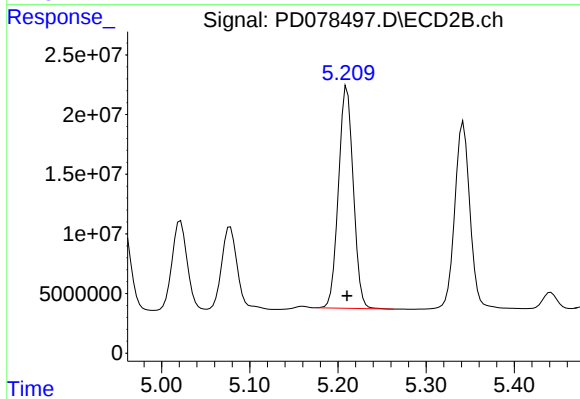
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 89567070
Conc: 39.00 ng/ml



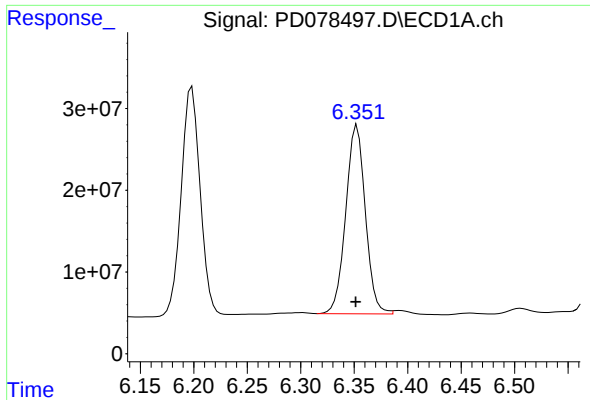
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 344161095
Conc: 96.18 ng/ml



#12 4,4'-DDE

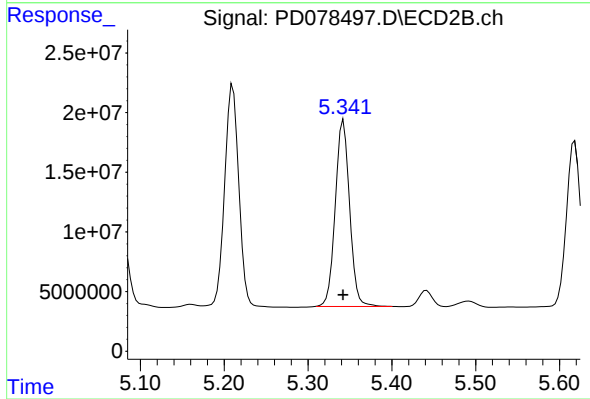
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 216762685
Conc: 100.71 ng/ml



#13 Dieldrin

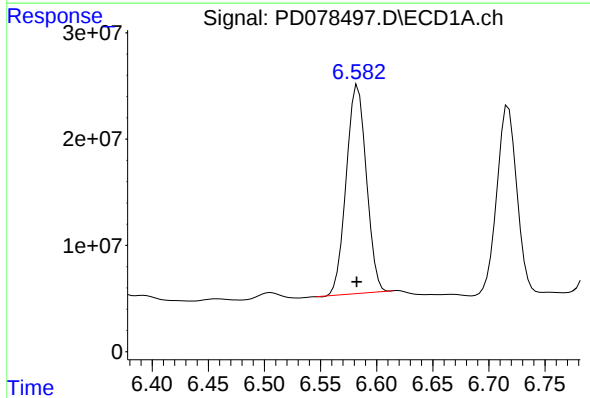
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 294510473
Conc: 79.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



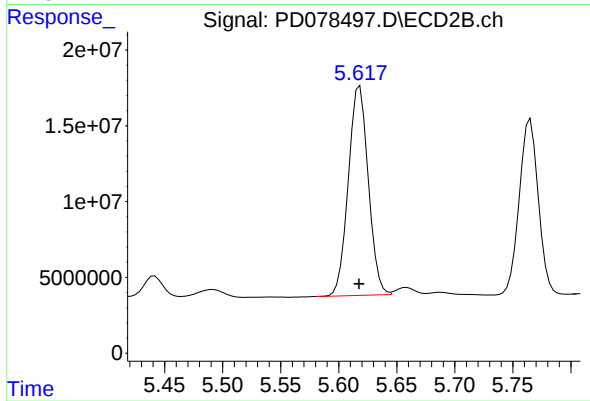
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 185275628
Conc: 78.44 ng/ml



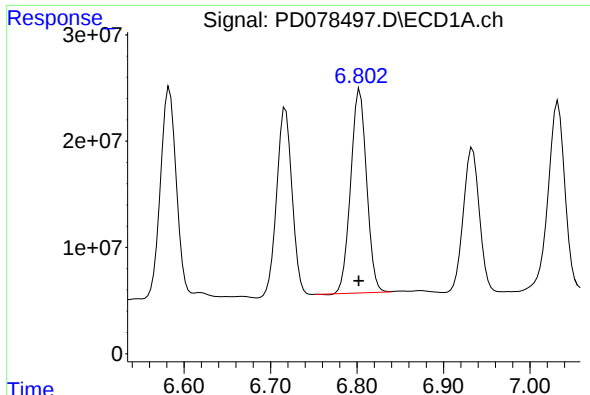
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 245182279
Conc: 81.56 ng/ml



#14 Endrin

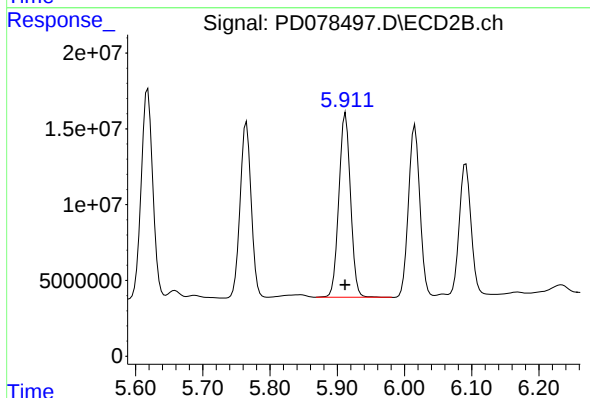
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 165049119
Conc: 78.89 ng/ml



#15 Endosulfan II

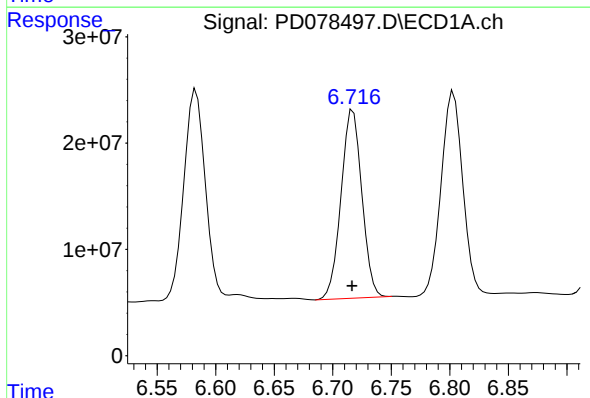
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 244213139
Conc: 78.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



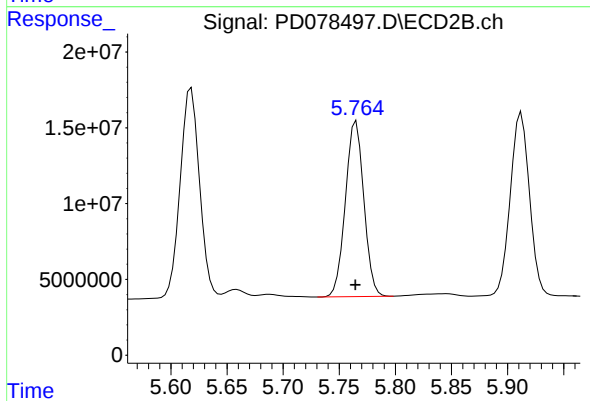
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 145284735
Conc: 71.56 ng/ml



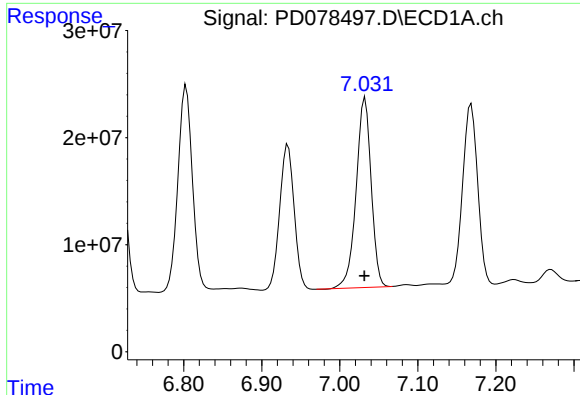
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 219763013
Conc: 84.91 ng/ml



#16 4,4'-DDD

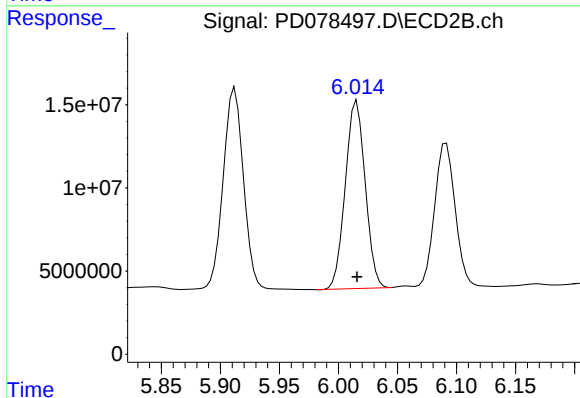
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 132158098
Conc: 83.87 ng/ml



#17 4,4'-DDT

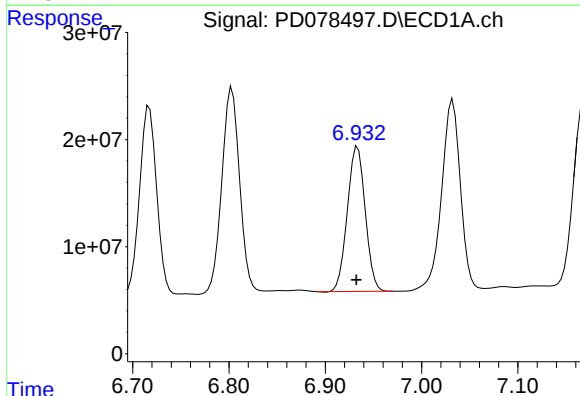
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 237012736
Conc: 91.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



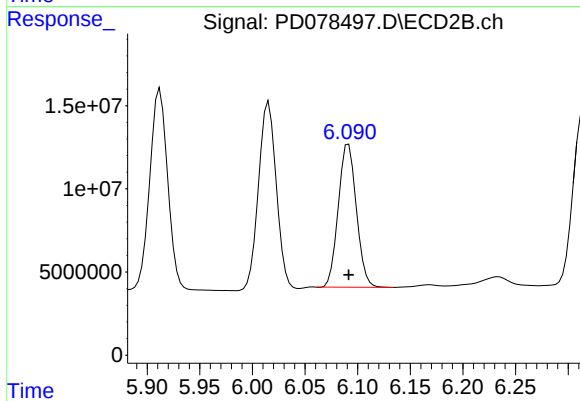
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 132391183
Conc: 81.38 ng/ml



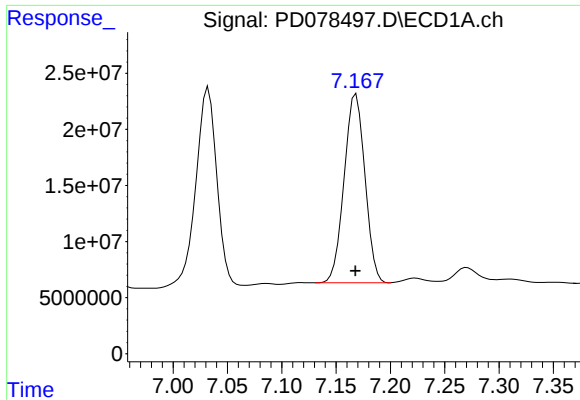
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 173953460
Conc: 71.59 ng/ml



#18 Endrin aldehyde

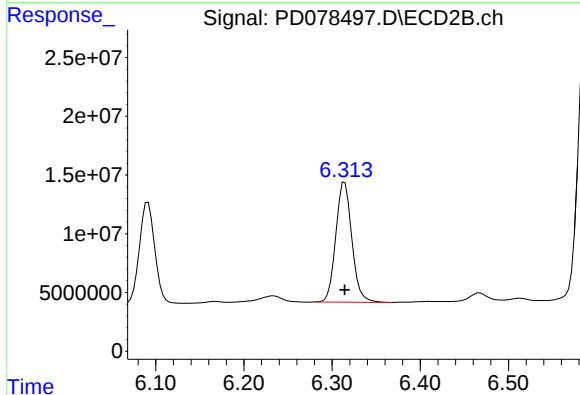
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 103153081
Conc: 66.54 ng/ml



#19 Endosulfan Sulfate

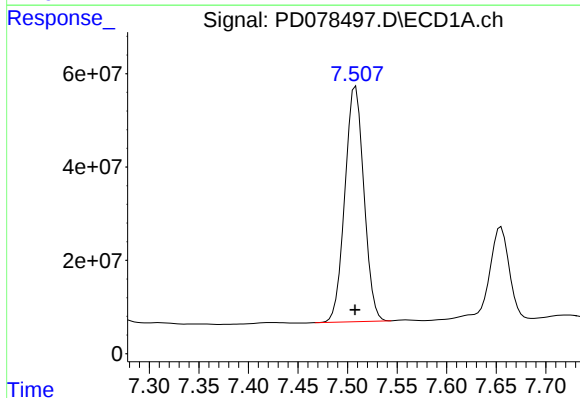
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 224350117
Conc: 78.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



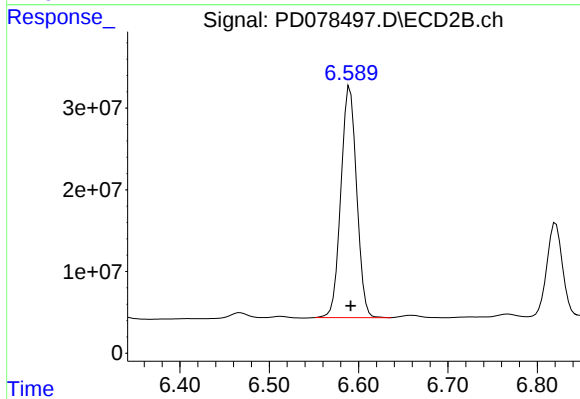
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 129238146
Conc: 69.43 ng/ml



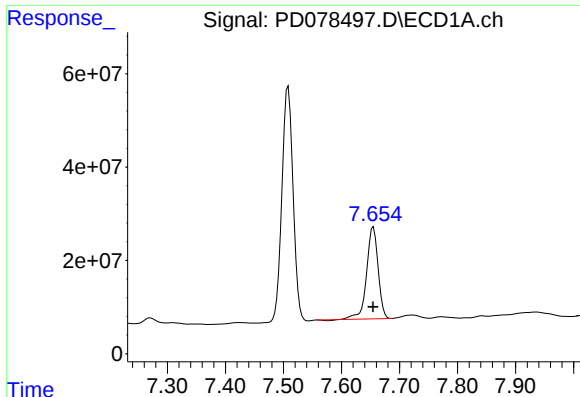
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 672809417
Conc: 455.93 ng/ml



#20 Methoxychlor

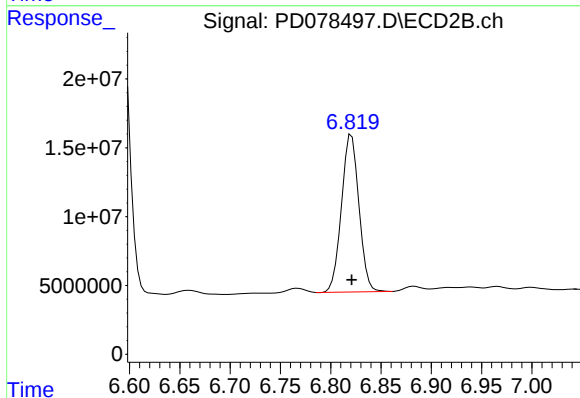
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 347131300
Conc: 391.35 ng/ml



#21 Endrin ketone

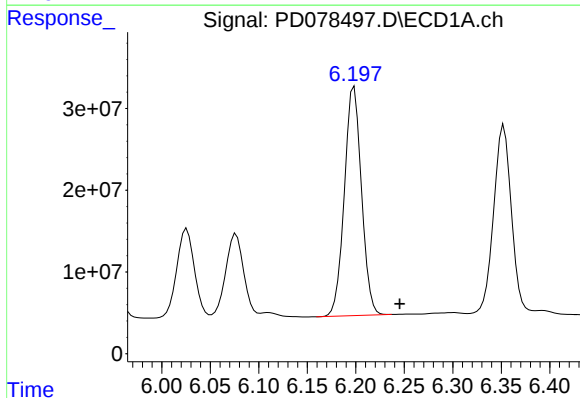
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 269182455
Conc: 84.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



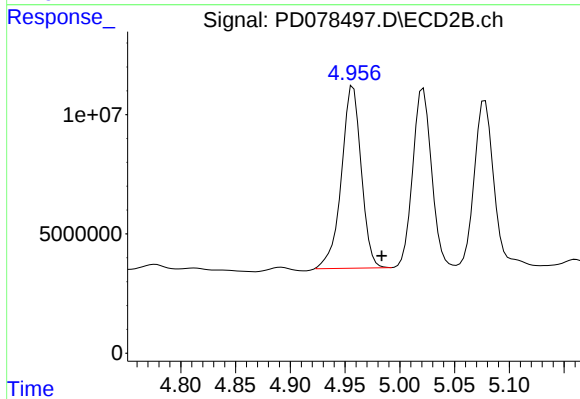
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 137741932
Conc: 64.12 ng/ml



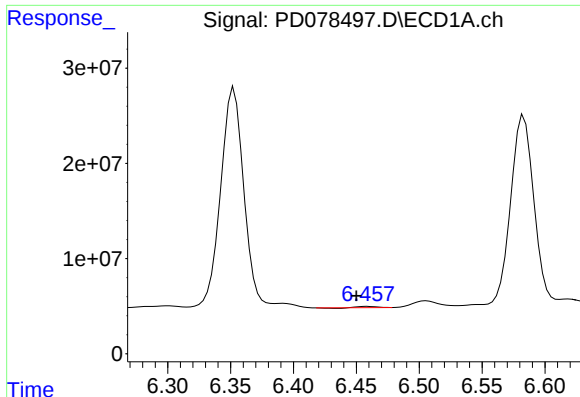
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.047 min
Response: 344161095
Conc: 13264.53 ng/ml



#22 Toxaphene-1

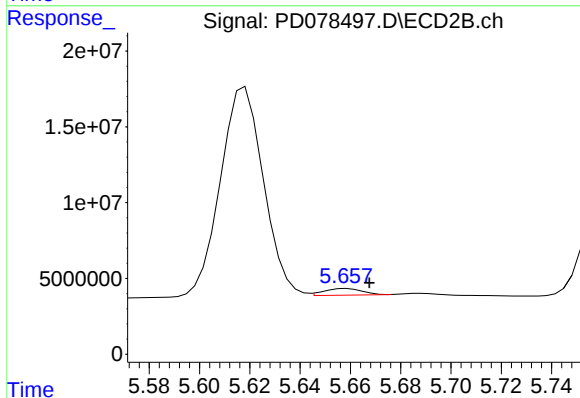
R.T.: 4.957 min
Delta R.T.: -0.026 min
Response: 96003415
Conc: 7948.61 ng/ml



#23 Toxaphene-2

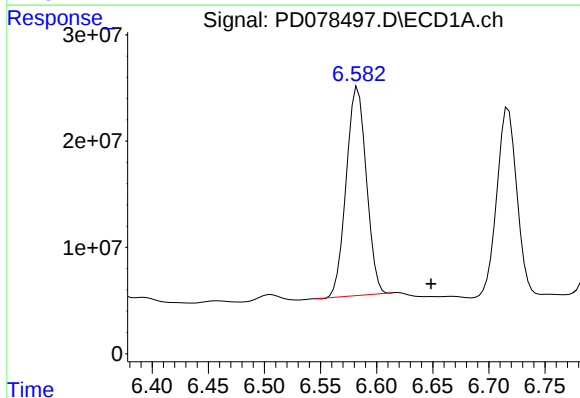
R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 838554
Conc: 25.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



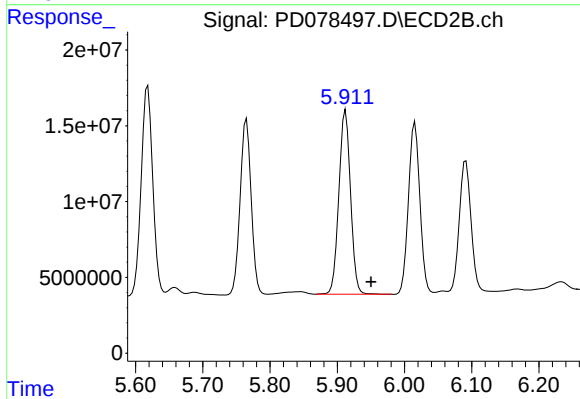
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 4609930
Conc: 344.73 ng/ml



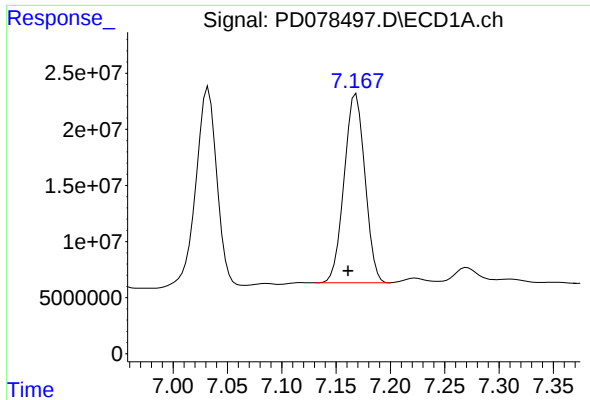
#24 Toxaphene-3

R.T.: 6.583 min
Delta R.T.: -0.065 min
Response: 245182279
Conc: 10877.71 ng/ml



#24 Toxaphene-3

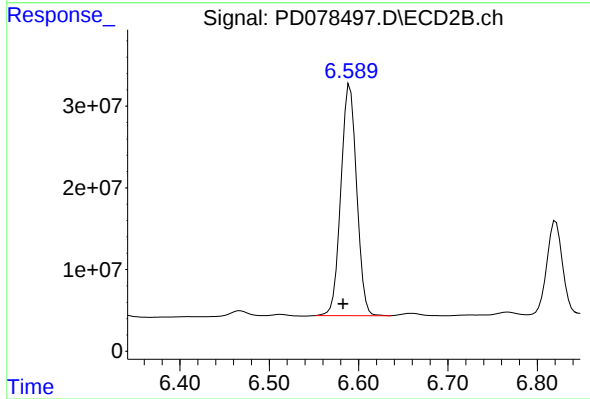
R.T.: 5.912 min
Delta R.T.: -0.038 min
Response: 145284735
Conc: 9464.76 ng/ml



#25 Toxaphene-4

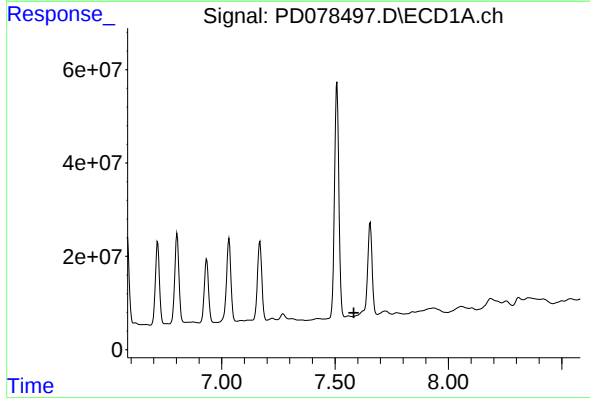
R.T.: 7.168 min
Delta R.T.: 0.007 min
Response: 224350117
Conc: 3298.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



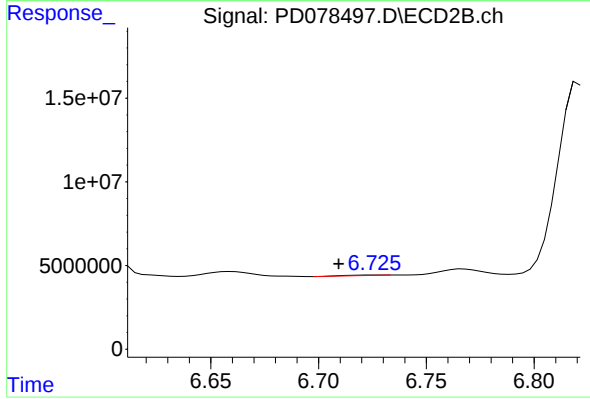
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 347131300
Conc: 7856.09 ng/ml



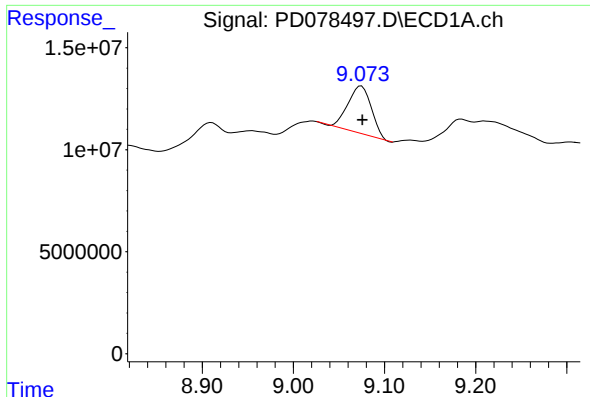
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.583 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

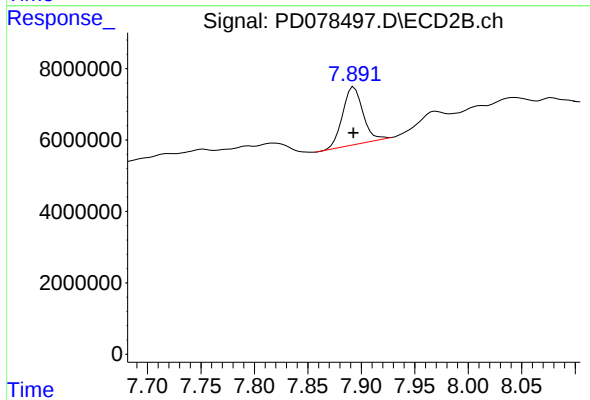
R.T.: 6.726 min
Delta R.T.: 0.017 min
Response: 297623
Conc: 4.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.001 min
Response: 41446570
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 21220734
Conc: 11.46 ng/ml