

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121824\
 Data File : PD087176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 21:16
 Operator : AR\AJ
 Sample : P5226-26MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AR4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:34:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

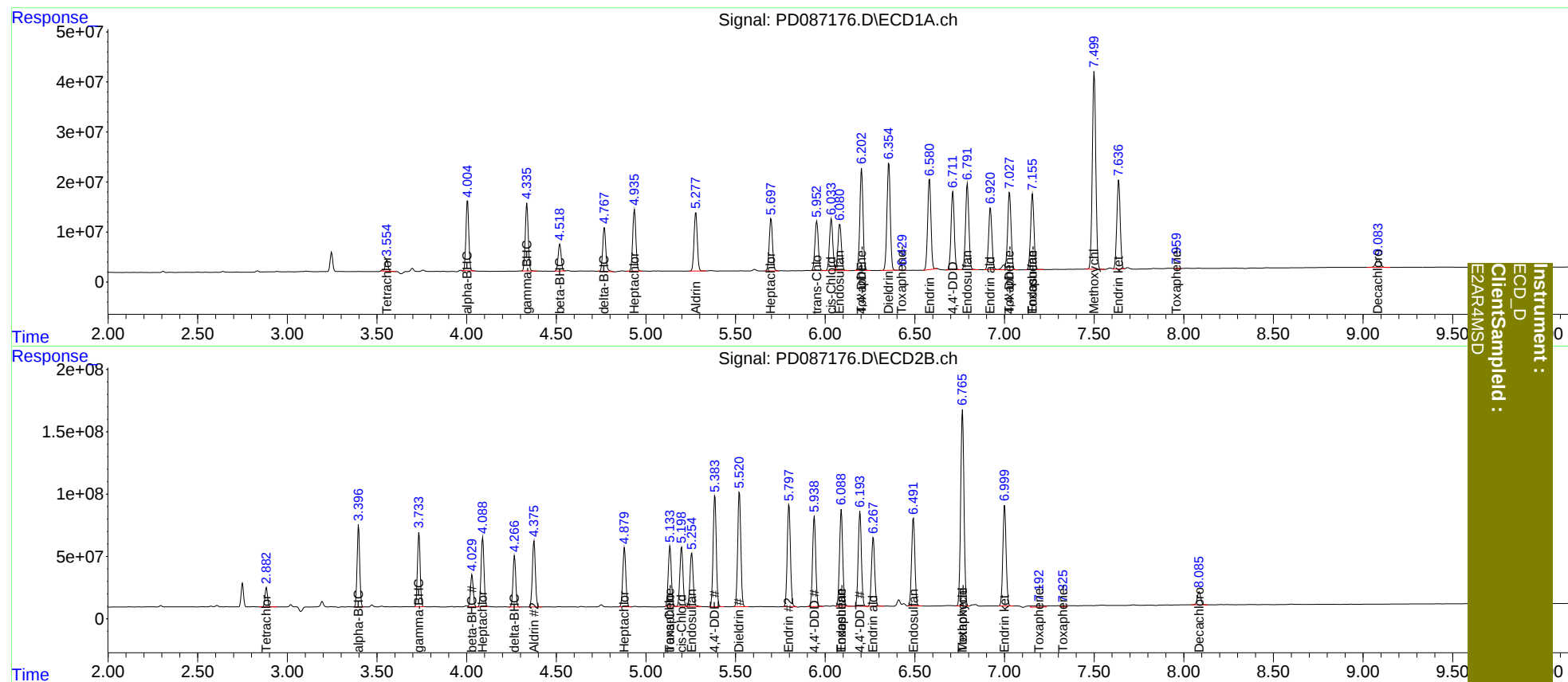
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	25483084	154.2E6	13.858	13.360
2)	SA Decachlor...	9.085	8.086	29986168	140.8E6	11.262	11.044
Target Compounds							
2)	A alpha-BHC	4.005	3.397	153.1E6	666.5E6	43.484	37.210
3)	MA gamma-BHC...	4.336	3.734	154.0E6	626.1E6	44.230	37.540
4)	MA Heptachlor	4.936	4.090	152.0E6	629.9E6	43.753	36.619
5)	MB Aldrin	5.279	4.376	147.3E6	615.5E6	41.708	36.033
6)	B beta-BHC	4.520	4.030	62345277	274.3E6	39.330	34.729
7)	B delta-BHC	4.768	4.267	105.5E6	436.4E6	28.980	24.851
8)	B Heptachlo...	5.698	4.880	133.3E6	563.1E6	40.780	35.508
9)	A Endosulfan I	6.082	5.256	123.8E6	532.2E6	41.630	36.774
10)	B trans-Chl...	5.953	5.134	128.2E6	574.2E6	40.073	34.765
11)	B cis-Chlor...	6.034	5.199	134.4E6	577.4E6	41.306	36.034
12)	B 4,4'-DDE	6.203	5.385	253.6E6	1095.2E6	82.234	71.828
13)	MA Dieldrin	6.355	5.521	276.7E6	1117.9E6	84.421	73.166
14)	MA Endrin	6.582	5.798	233.0E6	1024.0E6	86.209	74.122
15)	B Endosulfa...	6.793	6.090	221.1E6	965.3E6	79.671	69.179
16)	A 4,4'-DDD	6.712	5.939	196.6E6	882.4E6	82.877	73.040
17)	MA 4,4'-DDT	7.028	6.194	217.4E6	939.7E6	87.718	72.685
18)	B Endrin al...	6.922	6.268	161.2E6	695.9E6	73.332	64.841
19)	B Endosulfa...	7.156	6.492	199.1E6	891.5E6	73.811	66.434
20)	A Methoxychlor	7.500	6.766	533.0E6	2016.8E6	394.877	348.834
21)	B Endrin ke...	7.637	7.001	233.5E6	1020.4E6	76.551	68.287
22)	Toxaphene-1	6.203f	5.134	253.6E6	574.2E6	12346.522	7038.646 #
23)	Toxaphene-2	6.427	6.090f	271963	965.3E6	9.602	10768.215 #
24)	Toxaphene-3	7.028f	6.766	217.4E6	2016.8E6	2684.487	6830.177 #
25)	Toxaphene-4	7.156	7.193	199.1E6	55649640	3304.740	269.207 #
26)	Toxaphene-5	7.960	7.326	1682828	21182392	38.150	134.941 #

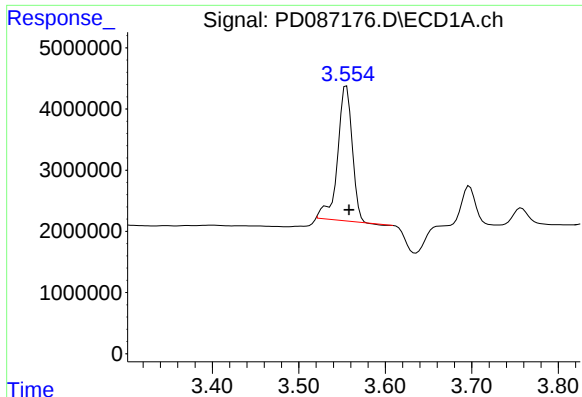
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121824\
Data File : PD087176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 21:16
Operator : AR\AJ
Sample : P5226-26MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:34:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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

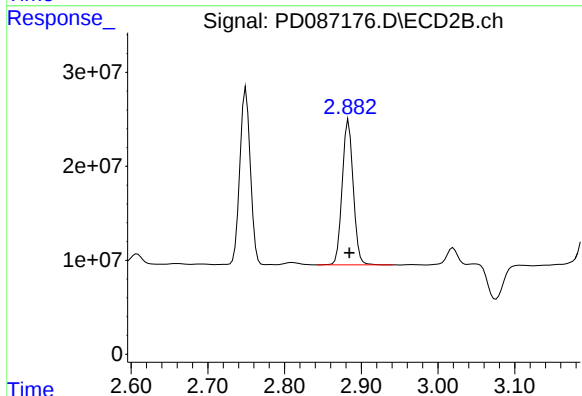




#1 Tetrachloro-m-xylene

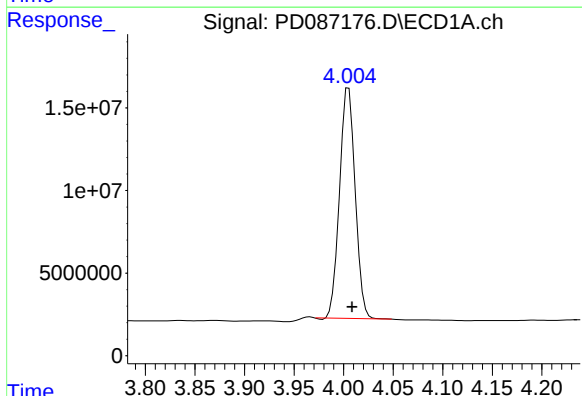
R.T.: 3.555 min
Delta R.T.: -0.003 min
Response: 25483084
Conc: 13.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



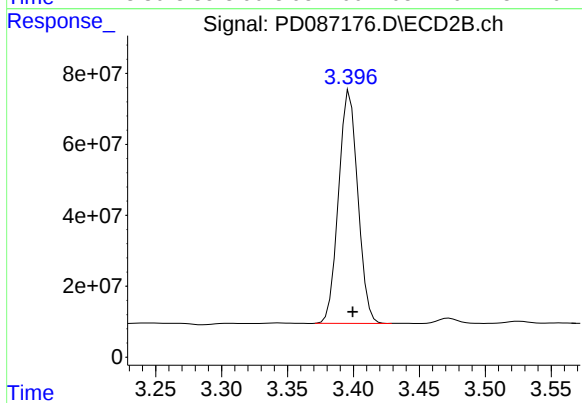
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.001 min
Response: 154188857
Conc: 13.36 ng/ml



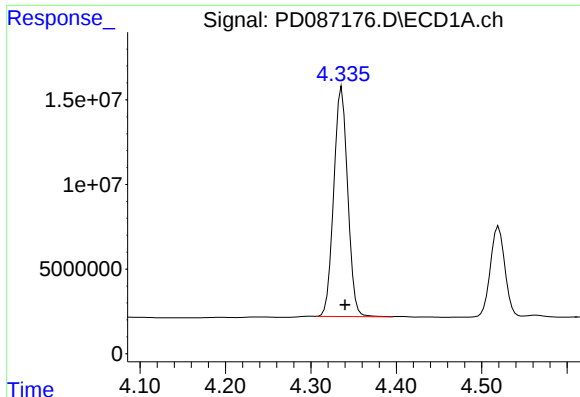
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 153104907
Conc: 43.48 ng/ml



#2 alpha-BHC

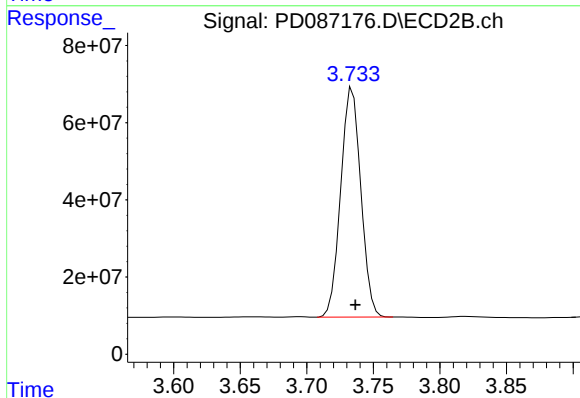
R.T.: 3.397 min
Delta R.T.: -0.002 min
Response: 666458133
Conc: 37.21 ng/ml



#3 gamma-BHC (Lindane)

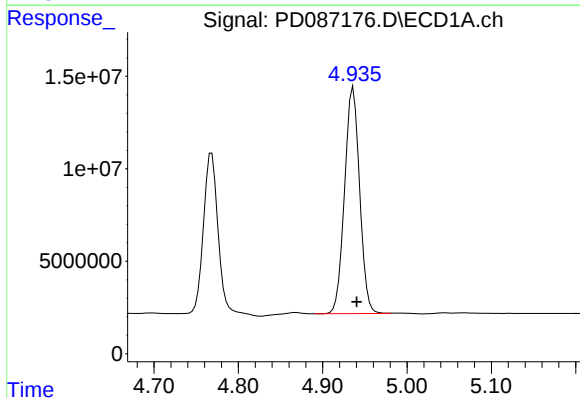
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 154037406
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



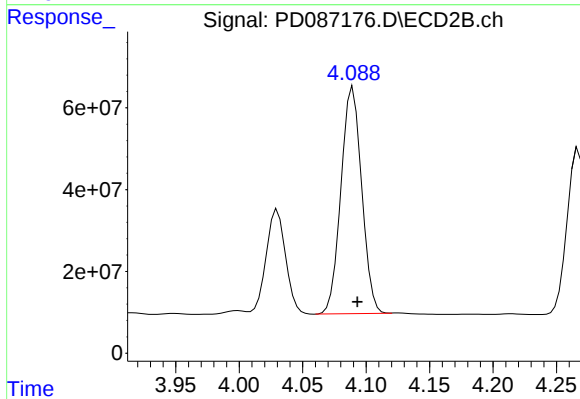
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.002 min
Response: 626102910
Conc: 37.54 ng/ml



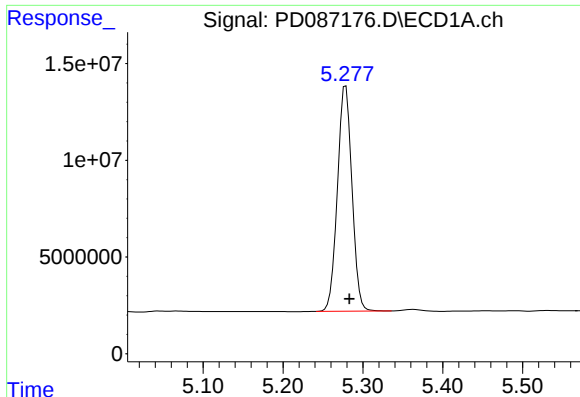
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 152033513
Conc: 43.75 ng/ml



#4 Heptachlor

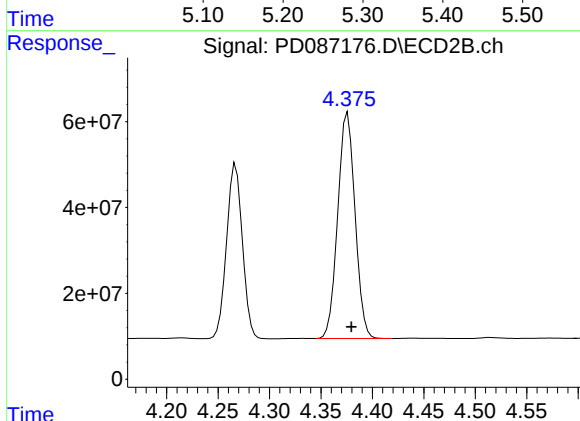
R.T.: 4.090 min
Delta R.T.: -0.004 min
Response: 629907579
Conc: 36.62 ng/ml



#5 Aldrin

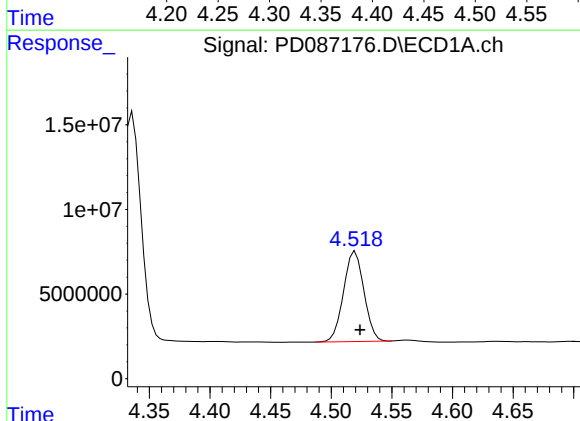
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 147276512
Conc: 41.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



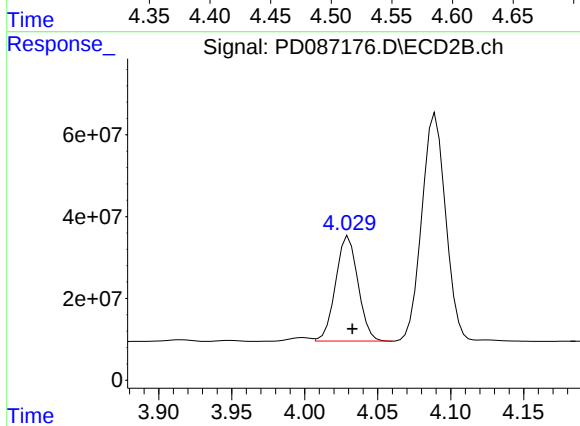
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.004 min
Response: 615530553
Conc: 36.03 ng/ml



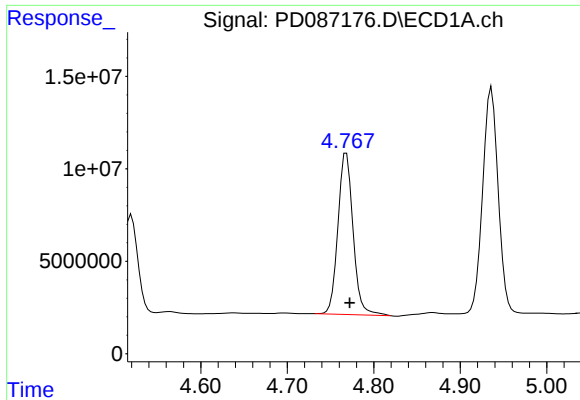
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 62345277
Conc: 39.33 ng/ml



#6 beta-BHC

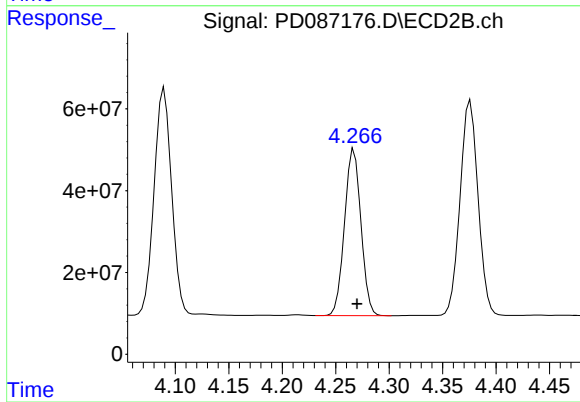
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 274349938
Conc: 34.73 ng/ml



#7 delta-BHC

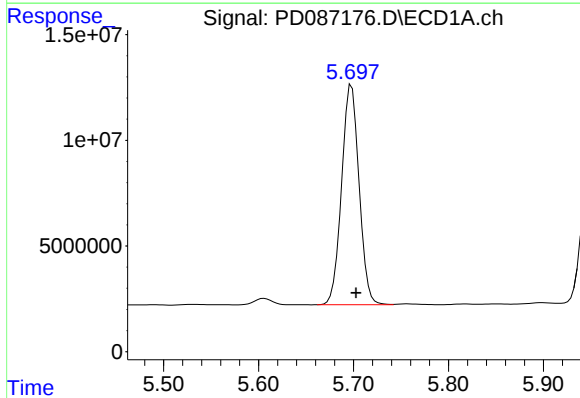
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 105470272
Conc: 28.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



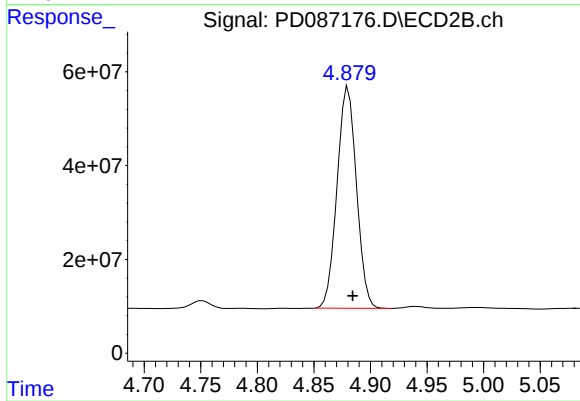
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 436354595
Conc: 24.85 ng/ml



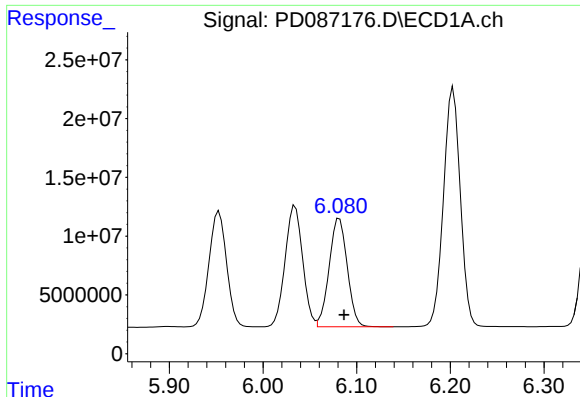
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 133292199
Conc: 40.78 ng/ml



#8 Heptachlor epoxide

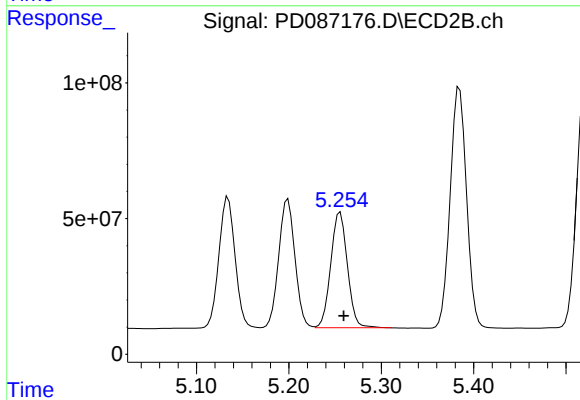
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 563123427
Conc: 35.51 ng/ml



#9 Endosulfan I

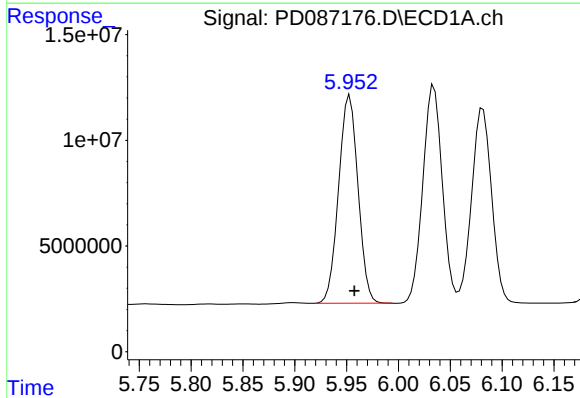
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 123774514
Conc: 41.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



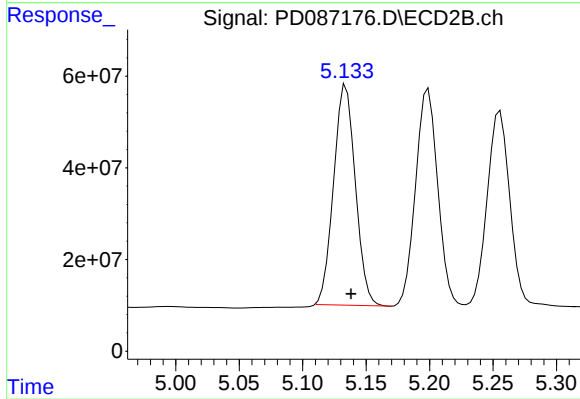
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 532248993
Conc: 36.77 ng/ml



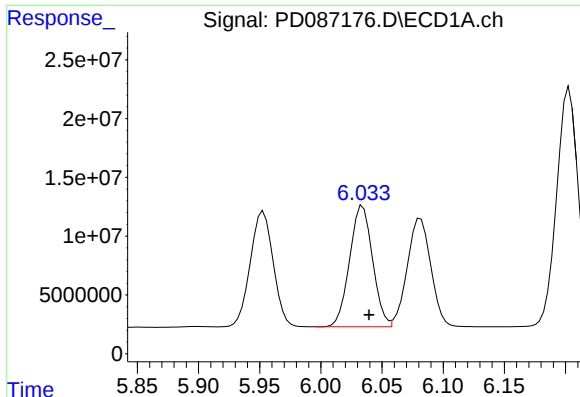
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 128168524
Conc: 40.07 ng/ml



#10 trans-Chlordane

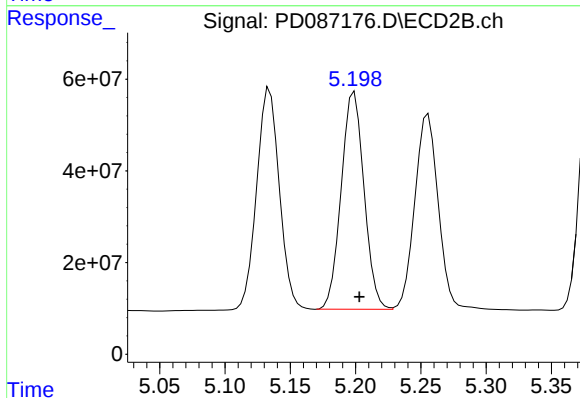
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 574248447
Conc: 34.77 ng/ml



#11 cis-Chlordane

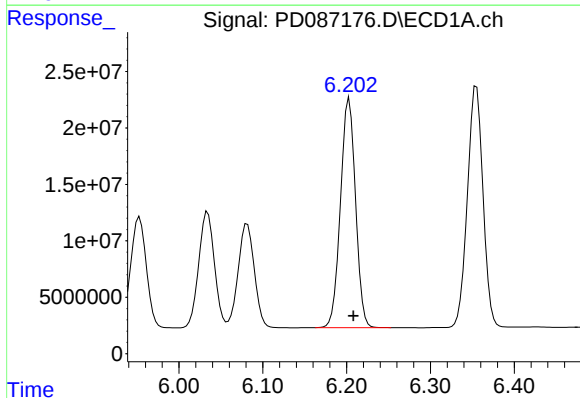
R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 134378884
Conc: 41.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



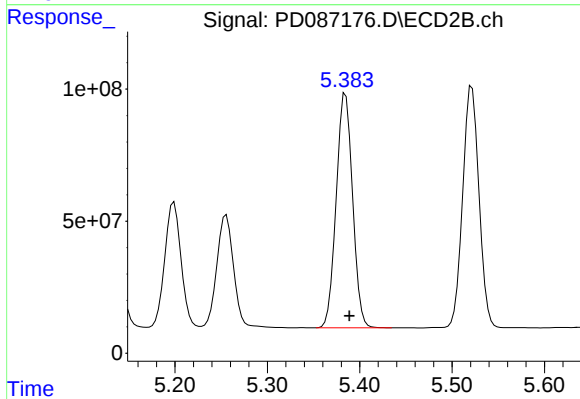
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 577446011
Conc: 36.03 ng/ml



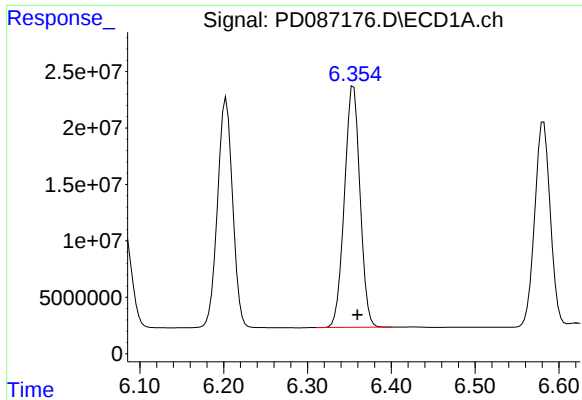
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 253634511
Conc: 82.23 ng/ml



#12 4,4'-DDE

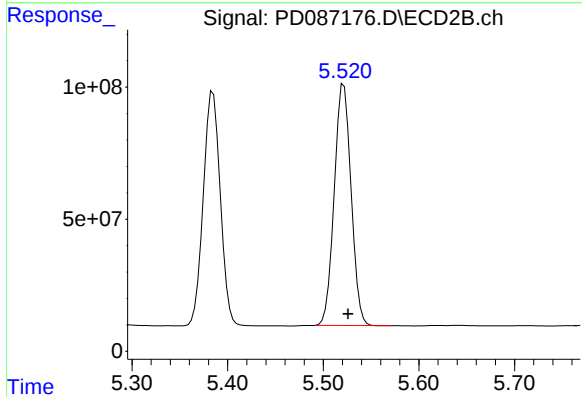
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 1095182574
Conc: 71.83 ng/ml



#13 Dieldrin

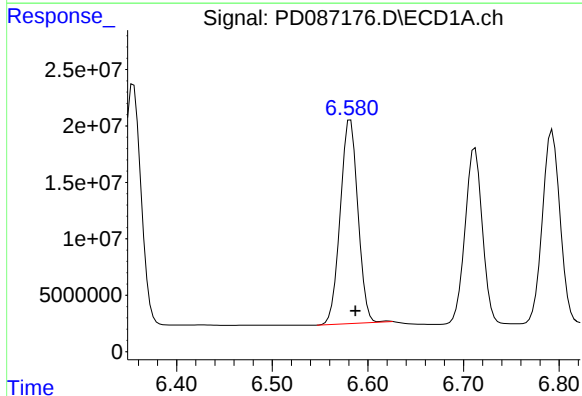
R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 276722682
Conc: 84.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



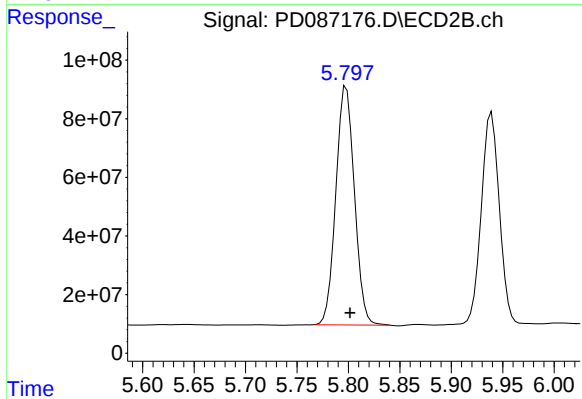
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 1117880026
Conc: 73.17 ng/ml



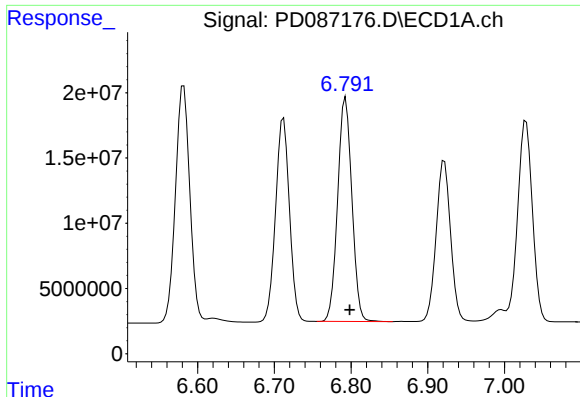
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 233030279
Conc: 86.21 ng/ml



#14 Endrin

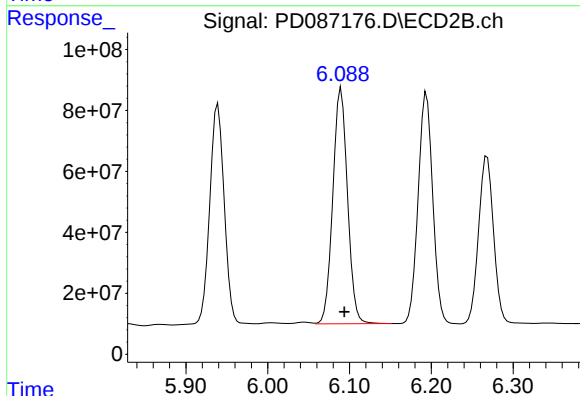
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 1023959548
Conc: 74.12 ng/ml



#15 Endosulfan II

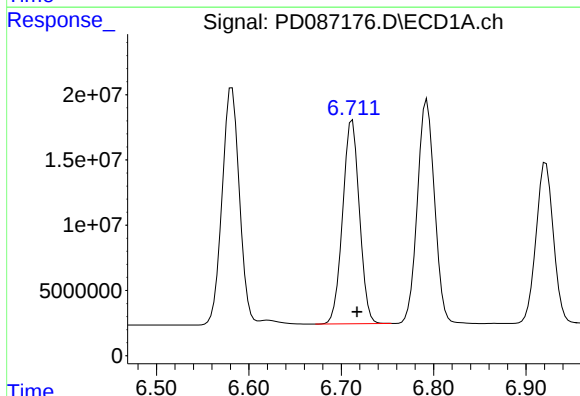
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 221070374
Conc: 79.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



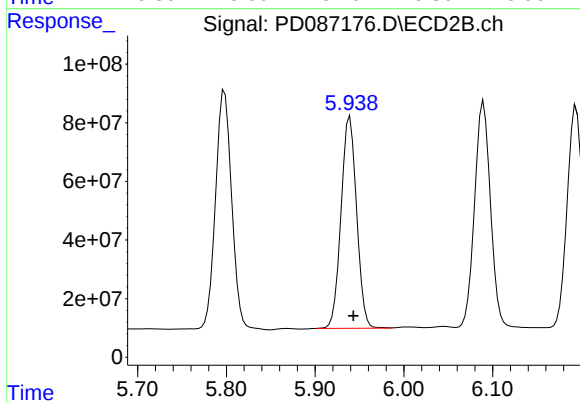
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 965334321
Conc: 69.18 ng/ml



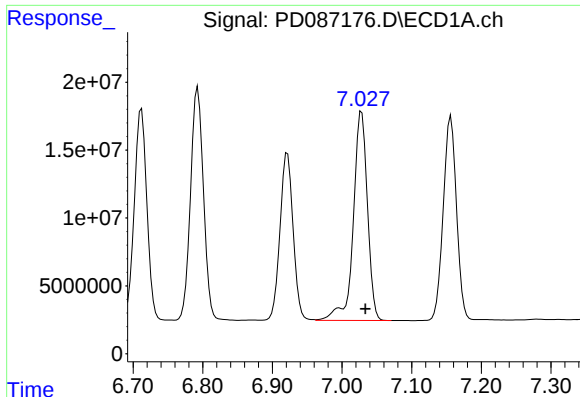
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 196615376
Conc: 82.88 ng/ml



#16 4,4'-DDD

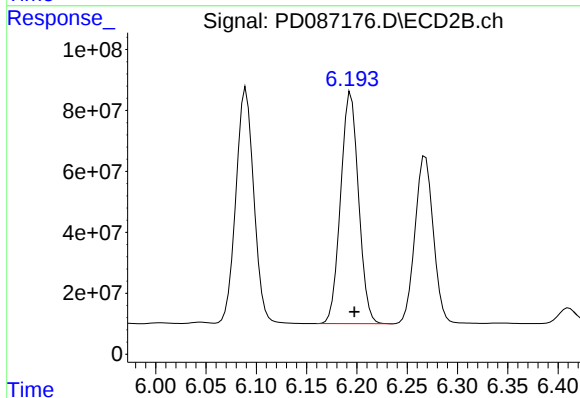
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 882405931
Conc: 73.04 ng/ml



#17 4,4'-DDT

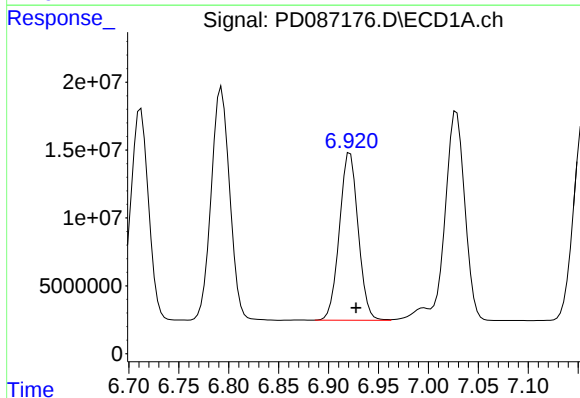
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 217432583
Conc: 87.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



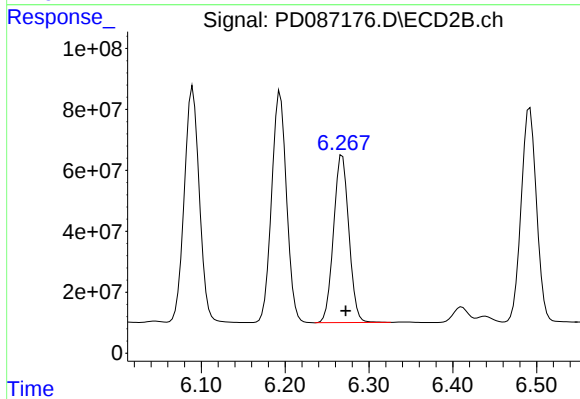
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 939715284
Conc: 72.69 ng/ml



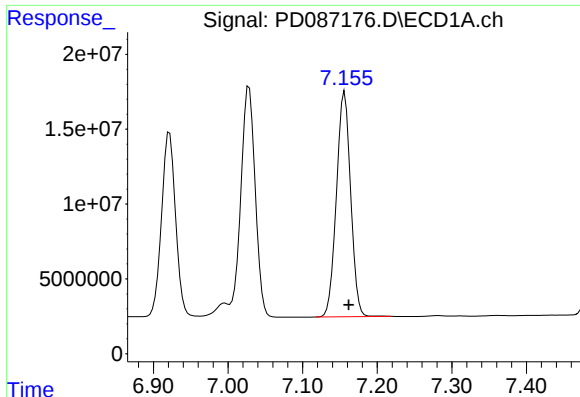
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 161181065
Conc: 73.33 ng/ml



#18 Endrin aldehyde

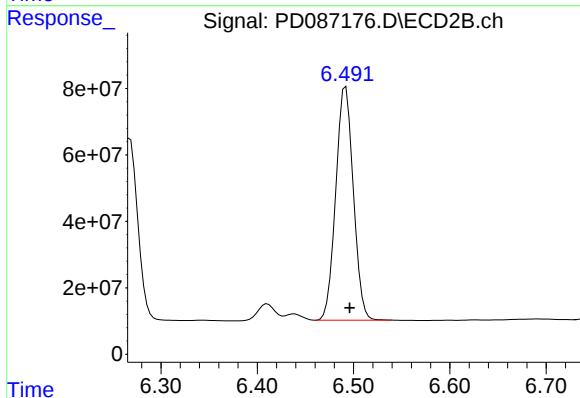
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 695850606
Conc: 64.84 ng/ml



#19 Endosulfan Sulfate

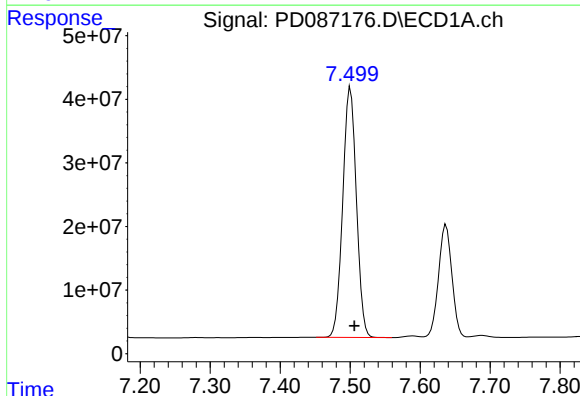
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 199128736
Conc: 73.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



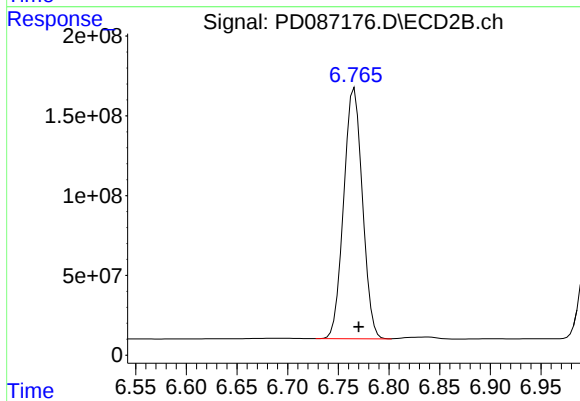
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 891467836
Conc: 66.43 ng/ml



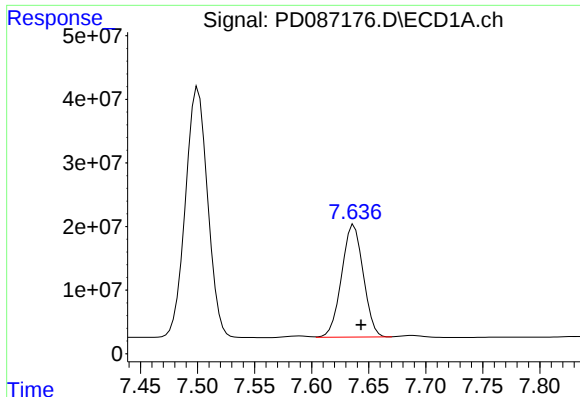
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 532975317
Conc: 394.88 ng/ml



#20 Methoxychlor

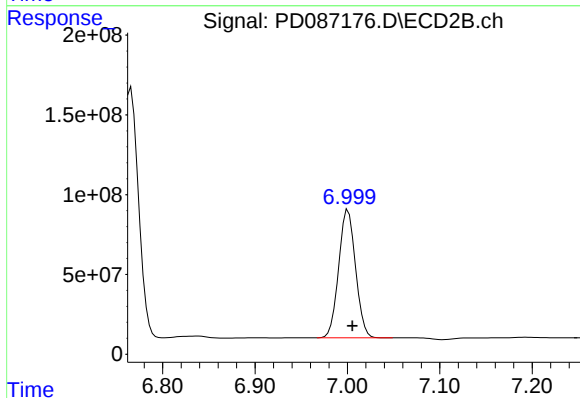
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 2016759054
Conc: 348.83 ng/ml



#21 Endrin ketone

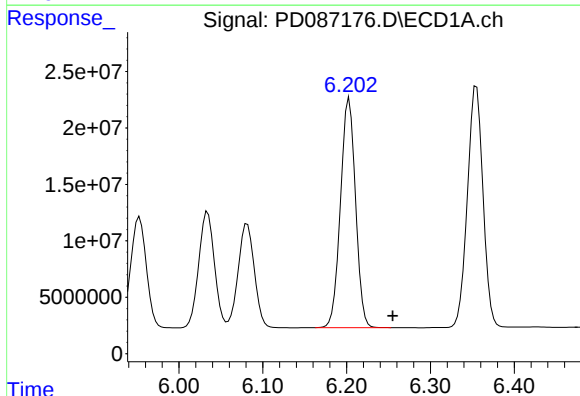
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 233502995
Conc: 76.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



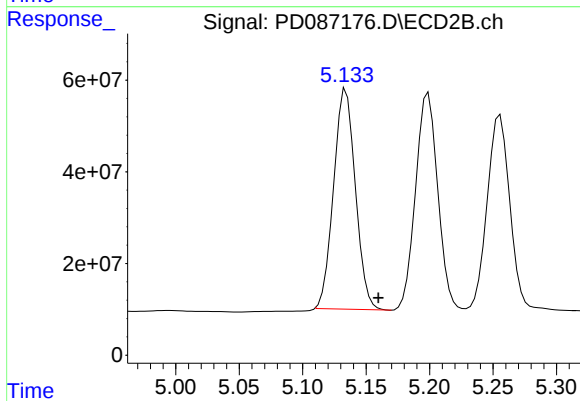
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 1020376404
Conc: 68.29 ng/ml



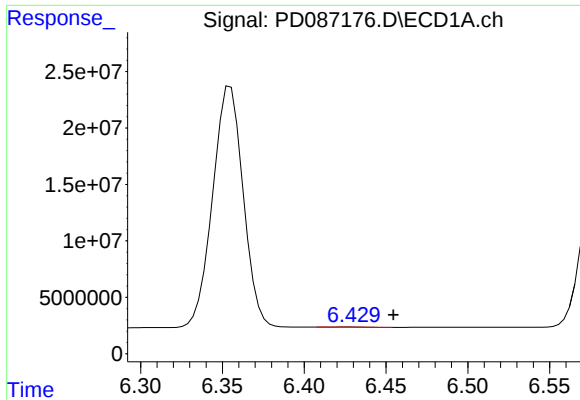
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.052 min
Response: 253634511
Conc: 12346.52 ng/ml



#22 Toxaphene-1

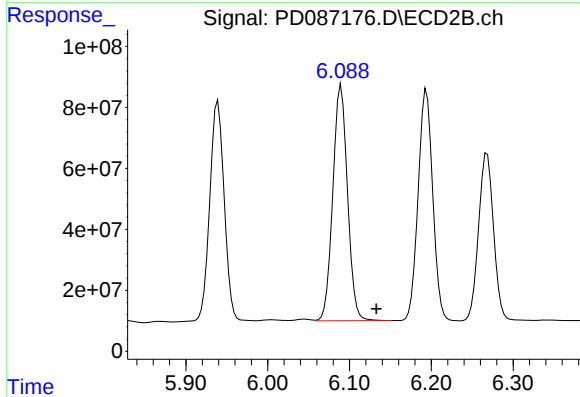
R.T.: 5.134 min
Delta R.T.: -0.026 min
Response: 574248447
Conc: 7038.65 ng/ml



#23 Toxaphene-2

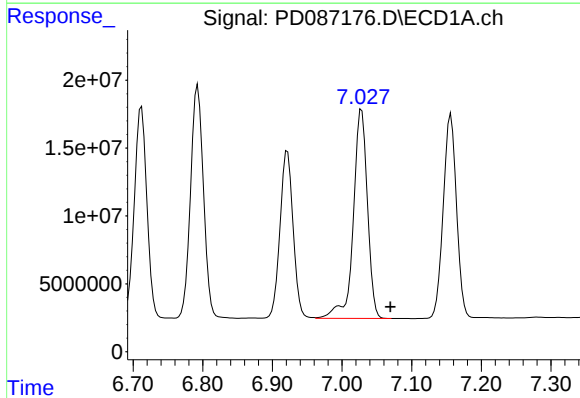
R.T.: 6.427 min
Delta R.T.: -0.028 min
Response: 271963
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



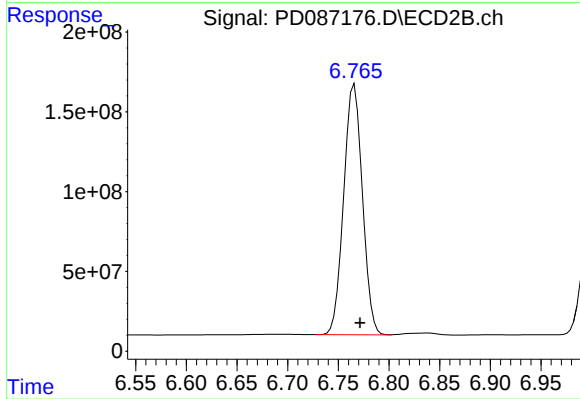
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: -0.043 min
Response: 965334321
Conc: 10768.22 ng/ml



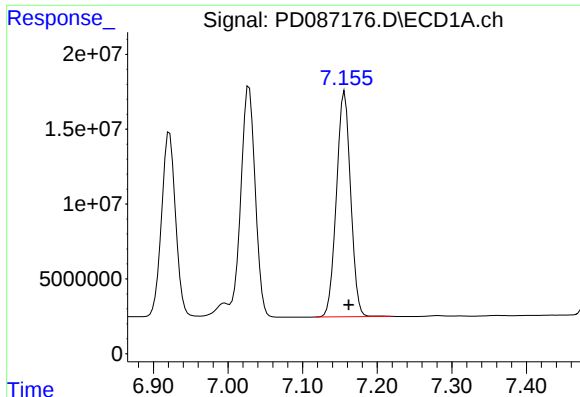
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.041 min
Response: 217432583
Conc: 2684.49 ng/ml



#24 Toxaphene-3

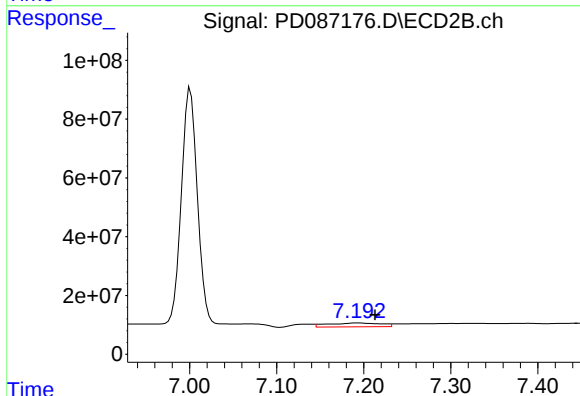
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 2016759054
Conc: 6830.18 ng/ml



#25 Toxaphene-4

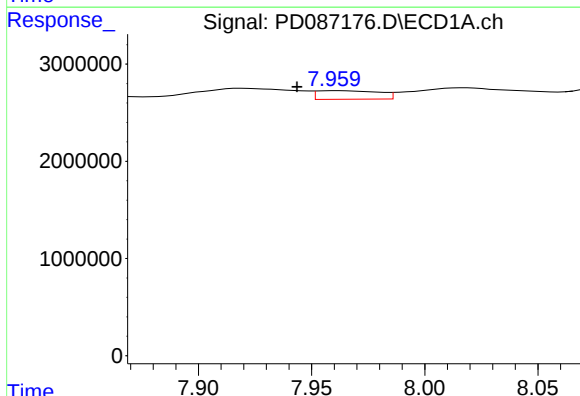
R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 199128736
Conc: 3304.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



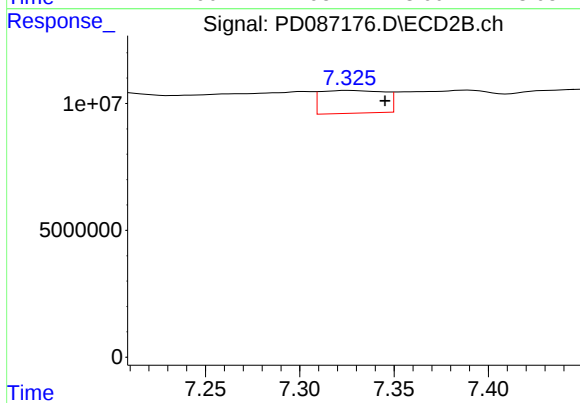
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: -0.020 min
Response: 55649640
Conc: 269.21 ng/ml



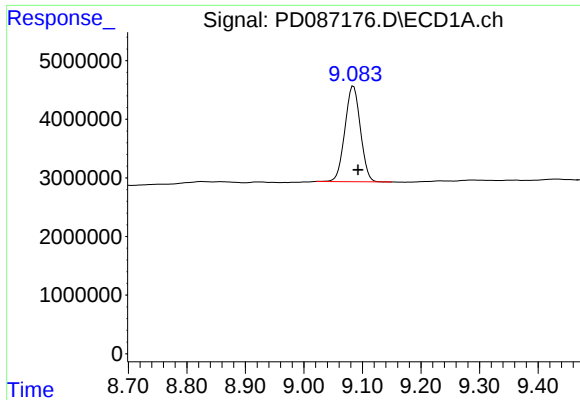
#26 Toxaphene-5

R.T.: 7.960 min
Delta R.T.: 0.017 min
Response: 1682828
Conc: 38.15 ng/ml



#26 Toxaphene-5

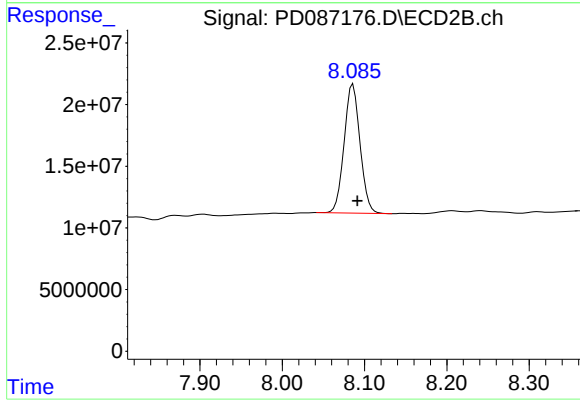
R.T.: 7.326 min
Delta R.T.: -0.019 min
Response: 21182392
Conc: 134.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 29986168
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MSD



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 140754576
Conc: 11.04 ng/ml