

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081424\
 Data File : PD084435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 23:51
 Operator : AR\AJ
 Sample : P3481-10MSD
 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: Aug 15 02:12:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

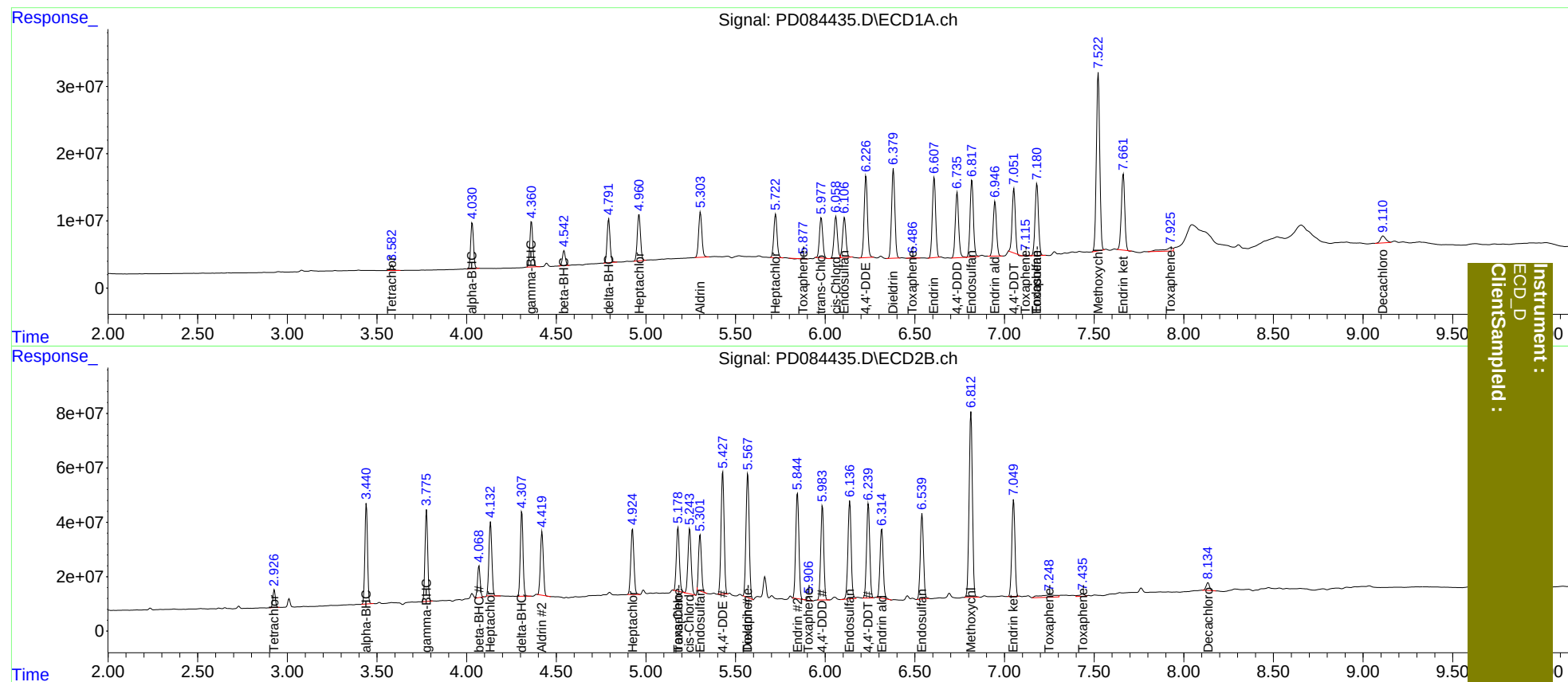
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.927	9354423	62328420	11.158	11.840
27)	SA Decachlor...	9.111	8.135	21245815	38463644	12.215	10.235
Target Compounds							
2)	A alpha-BHC	4.031	3.441	76256899	374.3E6	50.383	45.913
3)	MA gamma-BHC...	4.362	3.777	76900766	348.3E6	49.373	45.187
4)	MA Heptachlor	4.962	4.134	85592813	306.6E6	49.041	40.680
5)	MB Aldrin	5.304	4.421	84897502	264.4E6	48.105	36.082
6)	B beta-BHC	4.544	4.069	25178085	121.0E6	34.848	33.633
7)	B delta-BHC	4.793	4.308	75184209	327.5E6	43.537	39.045
8)	B Heptachlo...	5.723	4.925	80866326	292.7E6	47.578	43.872
9)	A Endosulfan I	6.108	5.302	76830872	223.7E6	48.231	37.701
10)	B trans-Chl...	5.978	5.179	76397582	276.3E6	46.269	43.366
11)	B cis-Chlor...	6.060	5.244	80591818	294.7E6	46.835	46.828
12)	B 4,4'-DDE	6.227	5.429	156.1E6	531.3E6	89.268	87.119
13)	MA Dieldrin	6.380	5.568	170.5E6	564.5E6	94.918	91.762
14)	MA Endrin	6.608	5.845	154.4E6	477.8E6	103.078	86.537
15)	B Endosulfa...	6.818	6.137	147.7E6	452.2E6	89.577	87.089
16)	A 4,4'-DDD	6.736	5.985	127.6E6	406.7E6	99.176	82.900
17)	MA 4,4'-DDT	7.053	6.241	118.2E6	427.7E6	87.202	86.332
18)	B Endrin al...	6.947	6.315	104.8E6	315.9E6	92.219	84.435
19)	B Endosulfa...	7.181	6.540	140.8E6	387.5E6	92.779	83.005
20)	A Methoxychlor	7.523	6.813	346.6E6	878.1E6	434.629	407.758
21)	B Endrin ke...	7.663	7.051	149.0E6	432.4E6	89.994	83.022
22)	Toxaphene-1	5.878	5.179	1099950	276.3E6	391.531	9914.854 #
23)	Toxaphene-2	6.488	5.568	1978621	564.5E6	124.912	15279.489 #
24)	Toxaphene-3	7.117	5.908	1090452	14680432	23.957	420.547 #
25)	Toxaphene-4	7.181	7.249	140.8E6	56360594	4197.734	703.918 #
26)	Toxaphene-5	7.928f	7.436f	19020009	18226795	766.647	332.371 #

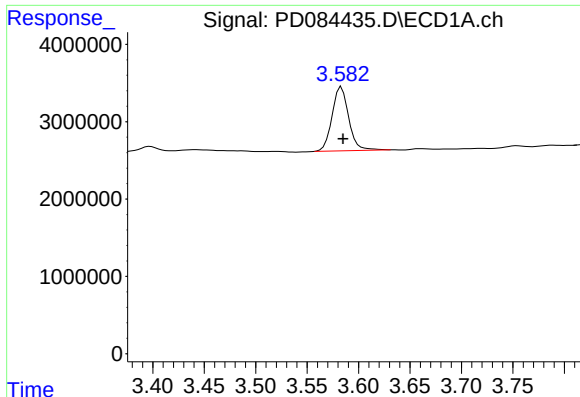
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081424\
Data File : PD084435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 23:51
Operator : AR\AJ
Sample : P3481-10MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 02:12:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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

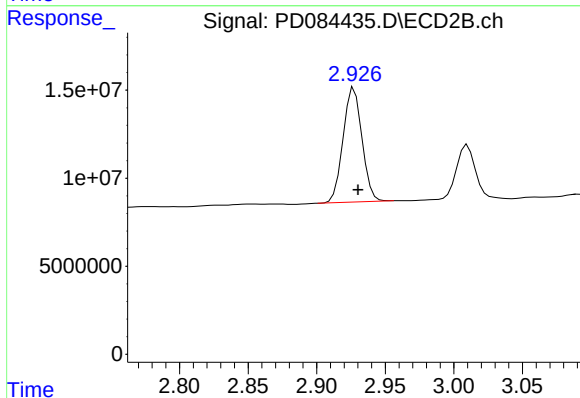




#1 Tetrachloro-m-xylene

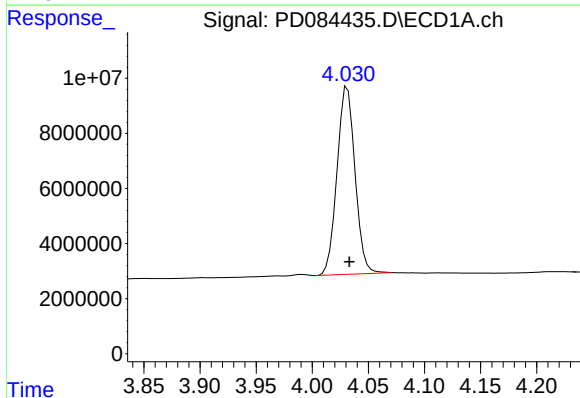
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 9354423
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



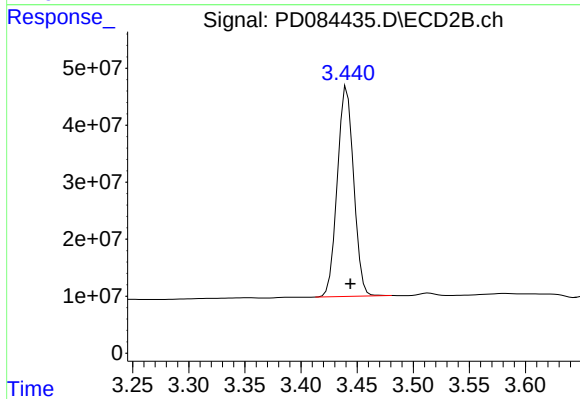
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 62328420
Conc: 11.84 ng/ml



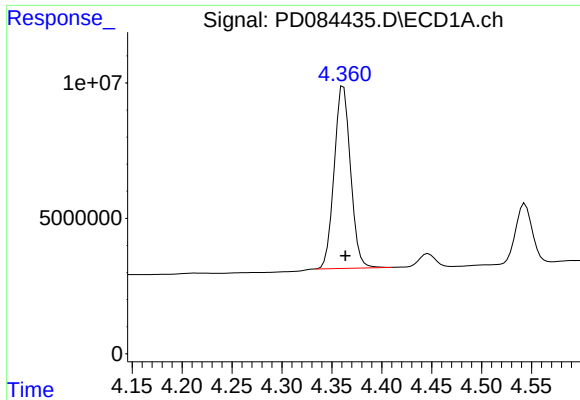
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 76256899
Conc: 50.38 ng/ml



#2 alpha-BHC

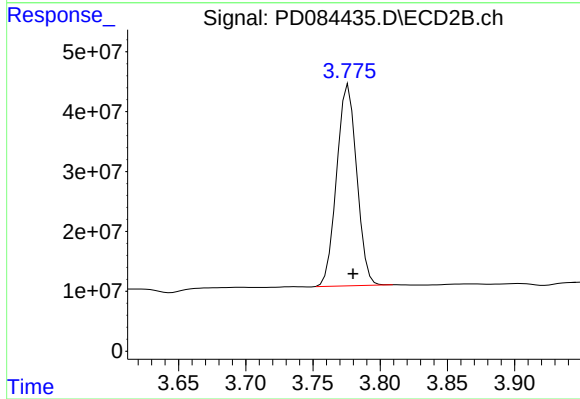
R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 374262001
Conc: 45.91 ng/ml



#3 gamma-BHC (Lindane)

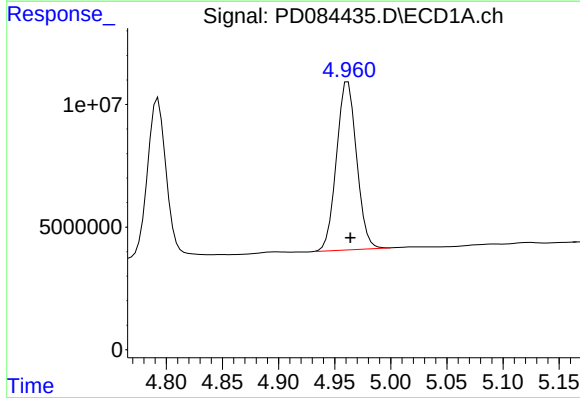
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 76900766
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



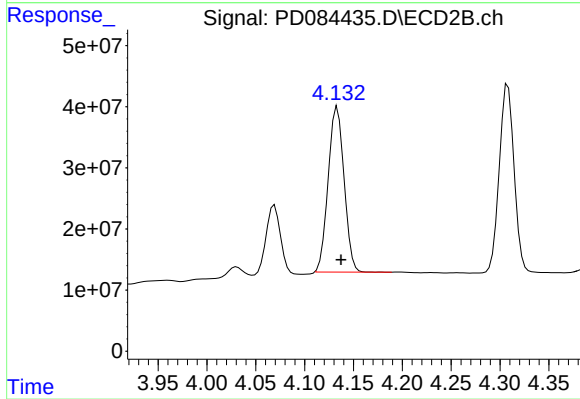
#3 gamma-BHC (Lindane)

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 348256542
Conc: 45.19 ng/ml



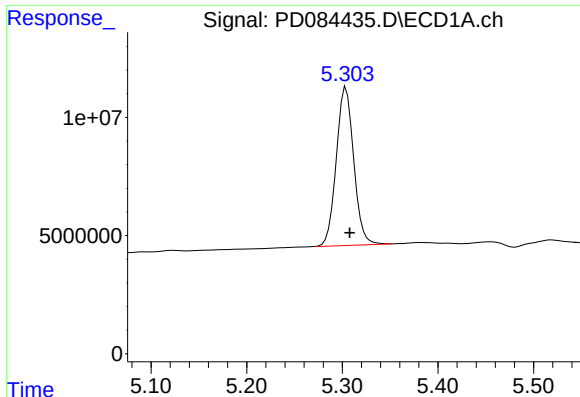
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 85592813
Conc: 49.04 ng/ml



#4 Heptachlor

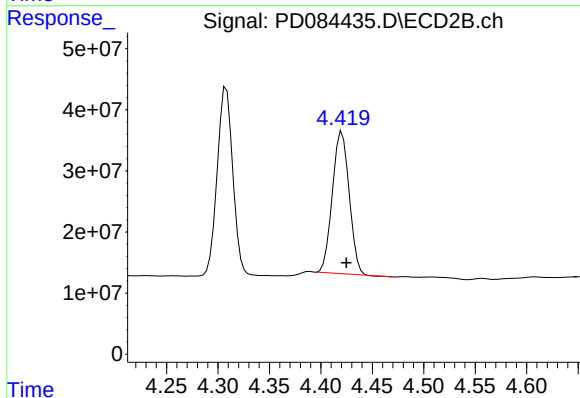
R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 306577617
Conc: 40.68 ng/ml



#5 Aldrin

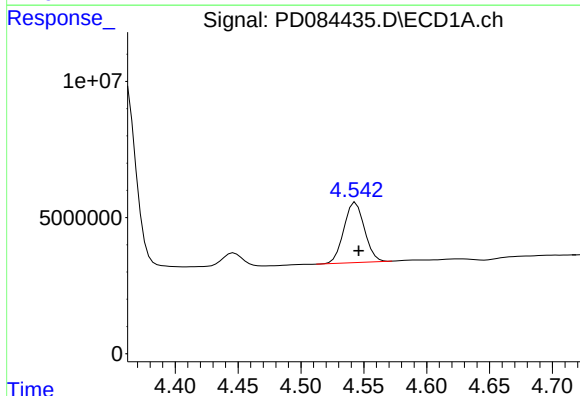
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 84897502
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



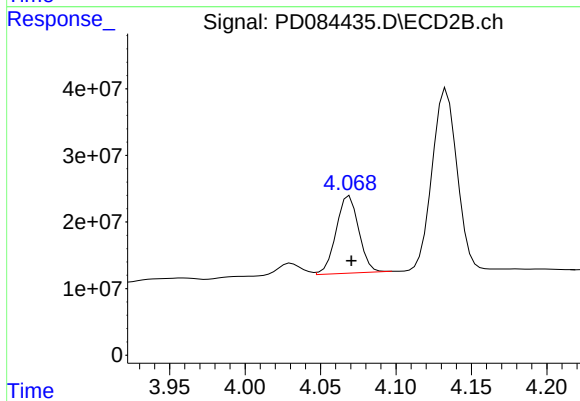
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: -0.004 min
Response: 264443485
Conc: 36.08 ng/ml



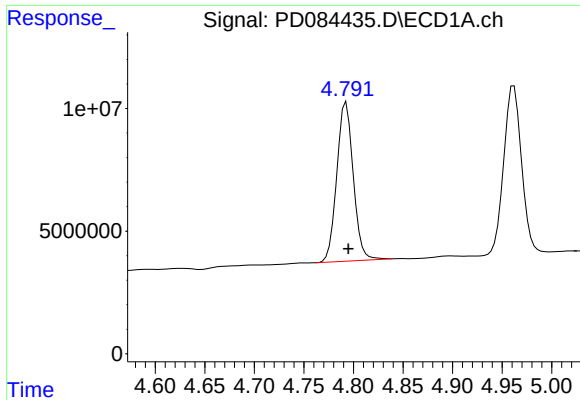
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 25178085
Conc: 34.85 ng/ml



#6 beta-BHC

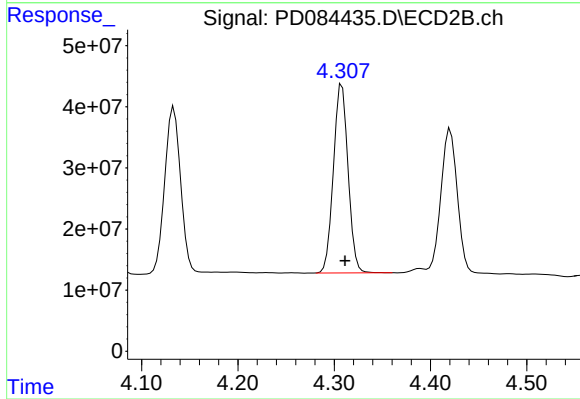
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 120958613
Conc: 33.63 ng/ml



#7 delta-BHC

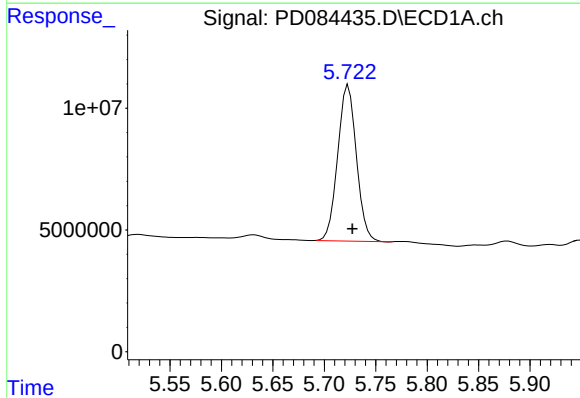
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 75184209
Conc: 43.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



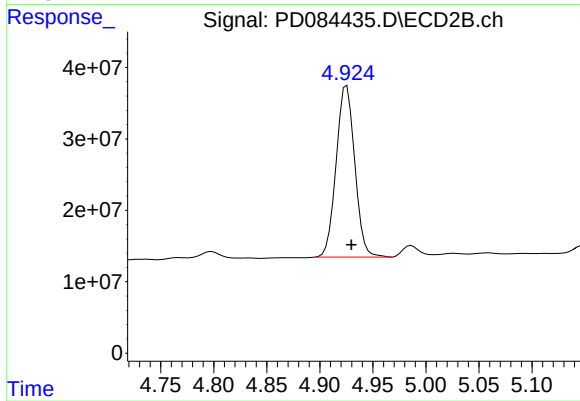
#7 delta-BHC

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 327513860
Conc: 39.05 ng/ml



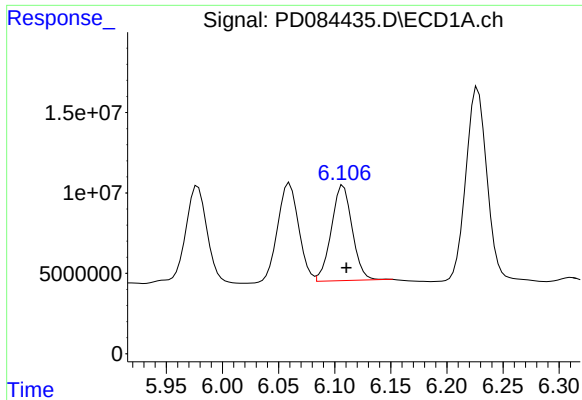
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 80866326
Conc: 47.58 ng/ml



#8 Heptachlor epoxide

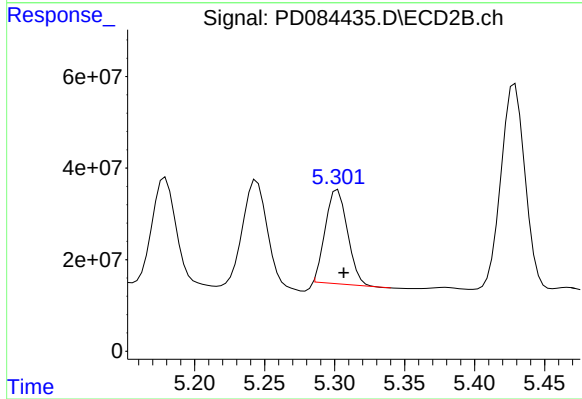
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 292739921
Conc: 43.87 ng/ml



#9 Endosulfan I

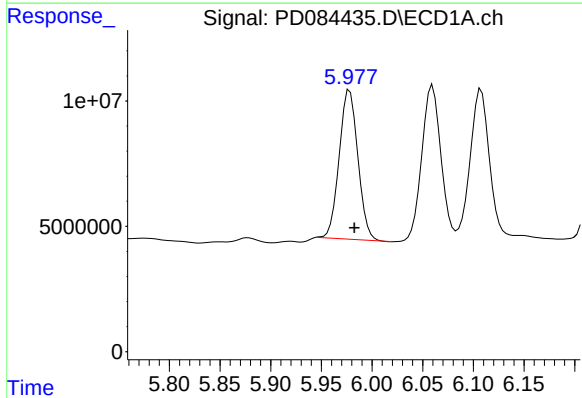
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 76830872
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



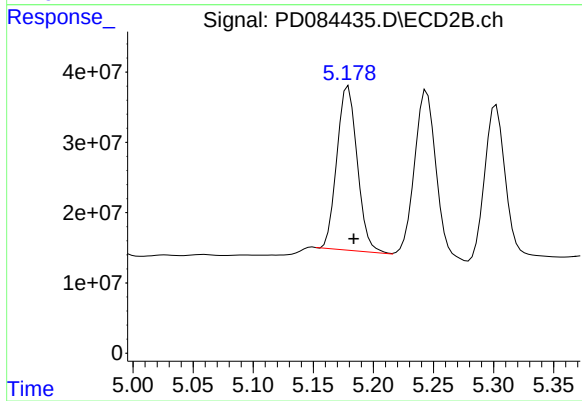
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 223686545
Conc: 37.70 ng/ml



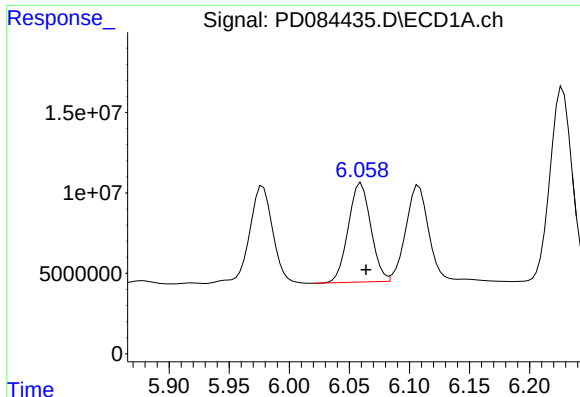
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 76397582
Conc: 46.27 ng/ml



#10 trans-Chlordane

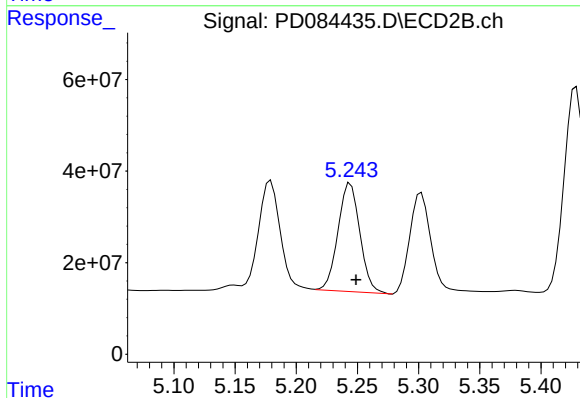
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 276335571
Conc: 43.37 ng/ml



#11 cis-Chlordane

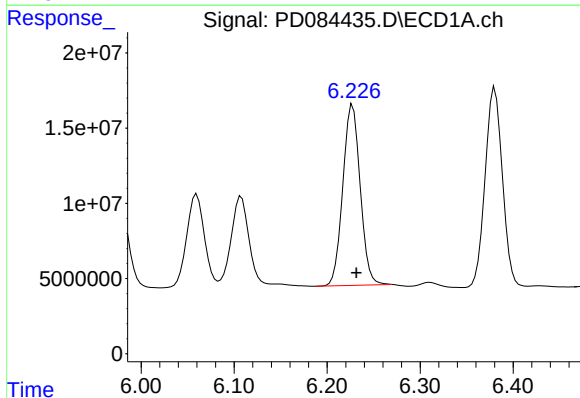
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 80591818
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



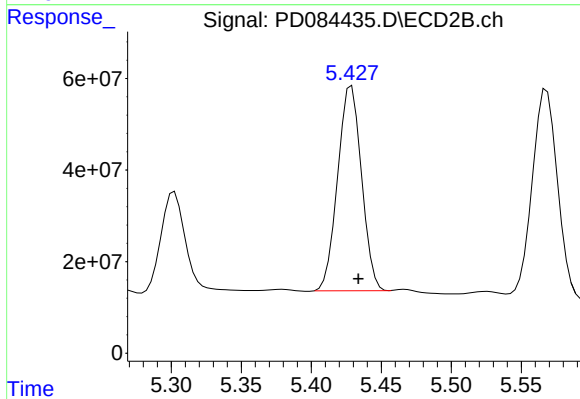
#11 cis-Chlordane

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 294726944
Conc: 46.83 ng/ml



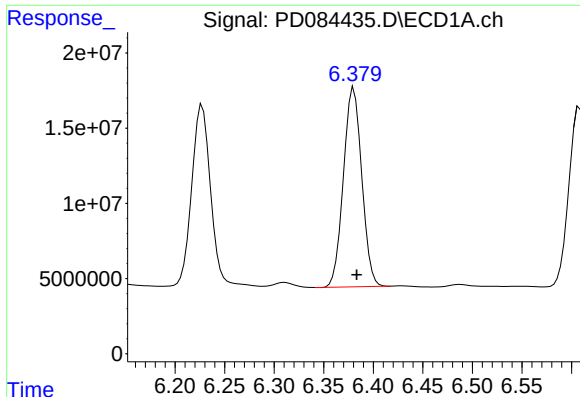
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 156141556
Conc: 89.27 ng/ml



#12 4,4'-DDE

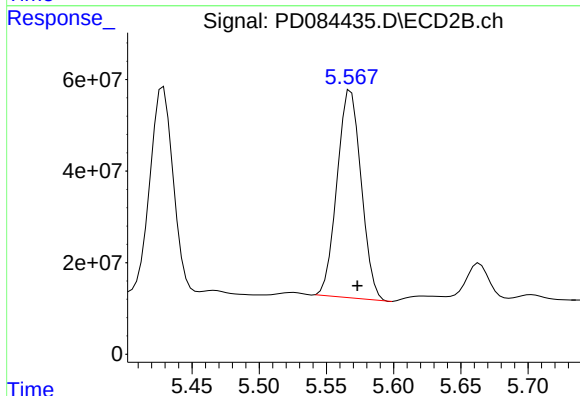
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 531282325
Conc: 87.12 ng/ml



#13 Dieldrin

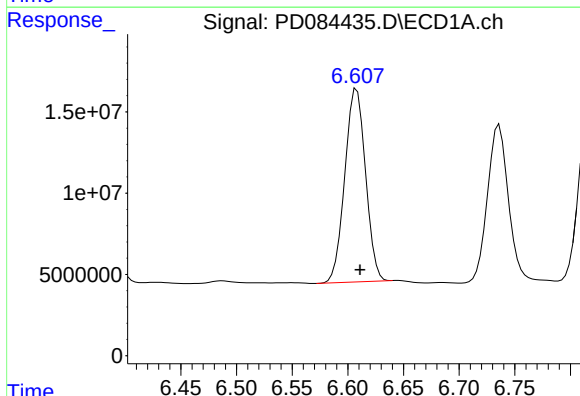
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 170532260
Conc: 94.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



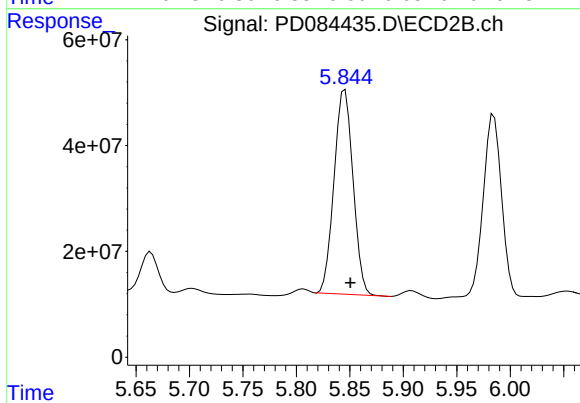
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 564488070
Conc: 91.76 ng/ml



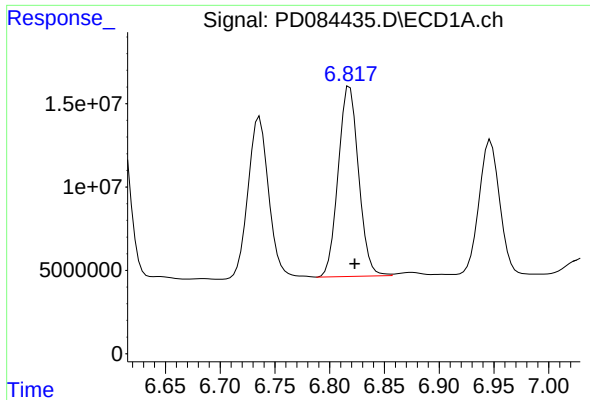
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 154415123
Conc: 103.08 ng/ml



#14 Endrin

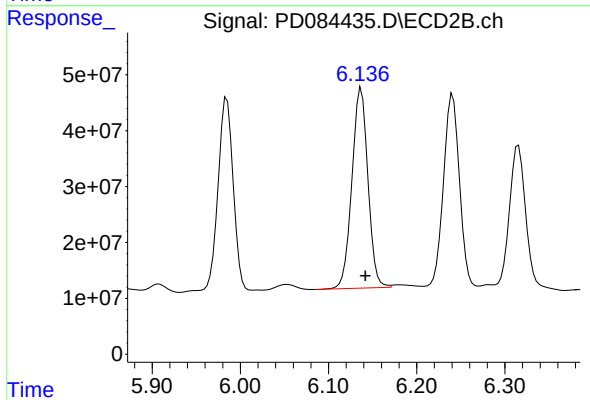
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 477756701
Conc: 86.54 ng/ml



#15 Endosulfan II

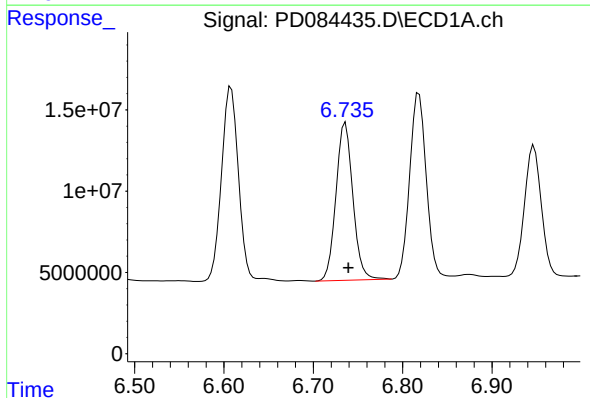
R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 147694421
Conc: 89.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



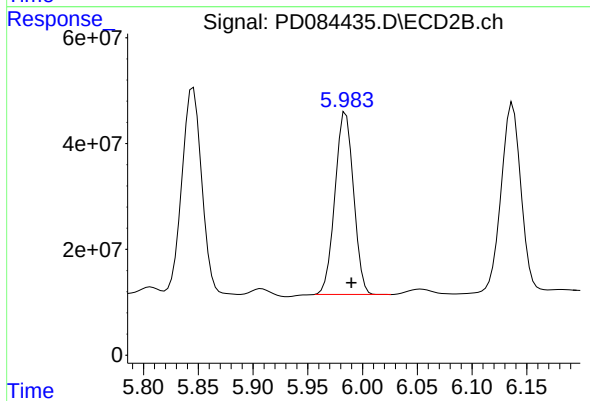
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 452206249
Conc: 87.09 ng/ml



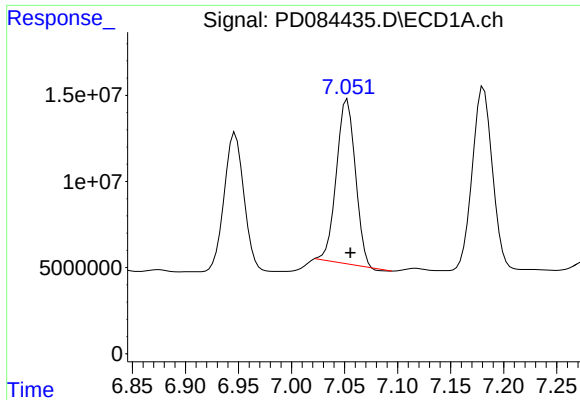
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 127557447
Conc: 99.18 ng/ml



#16 4,4'-DDD

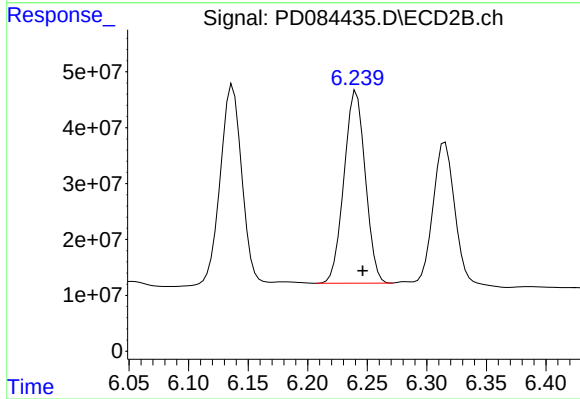
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 406706730
Conc: 82.90 ng/ml



#17 4,4'-DDT

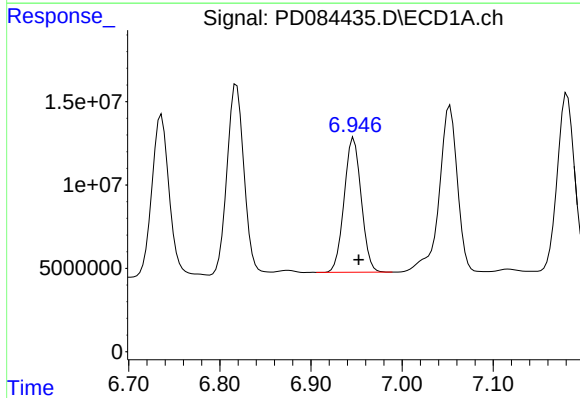
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 118228125
Conc: 87.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



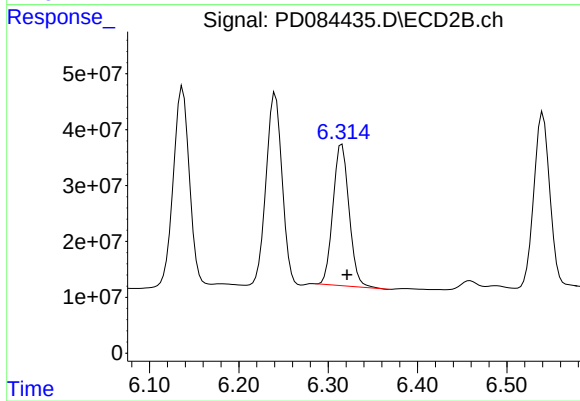
#17 4,4'-DDT

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 427657382
Conc: 86.33 ng/ml



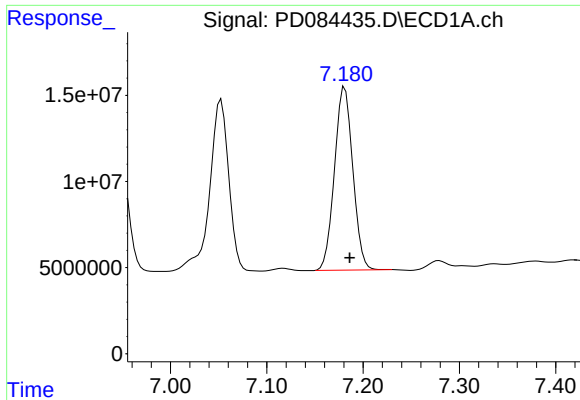
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 104815377
Conc: 92.22 ng/ml



#18 Endrin aldehyde

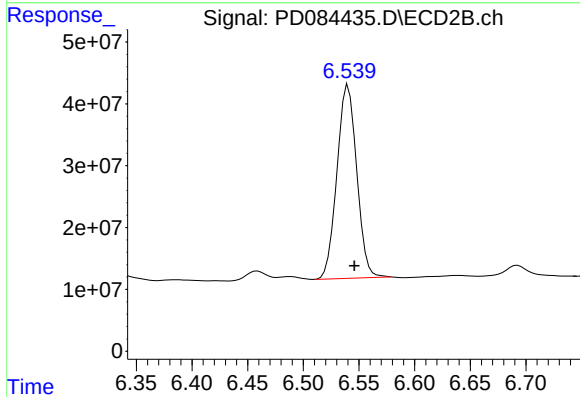
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 315919933
Conc: 84.44 ng/ml



#19 Endosulfan Sulfate

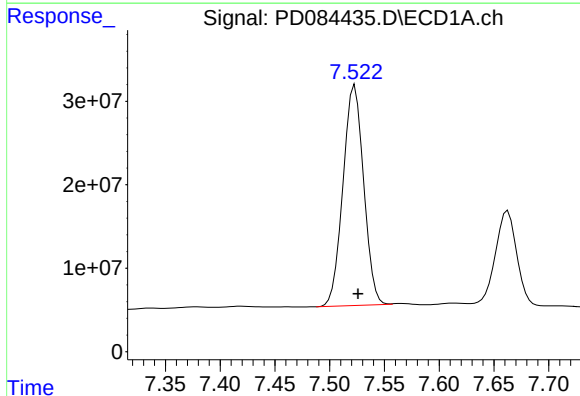
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 140834635
Conc: 92.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



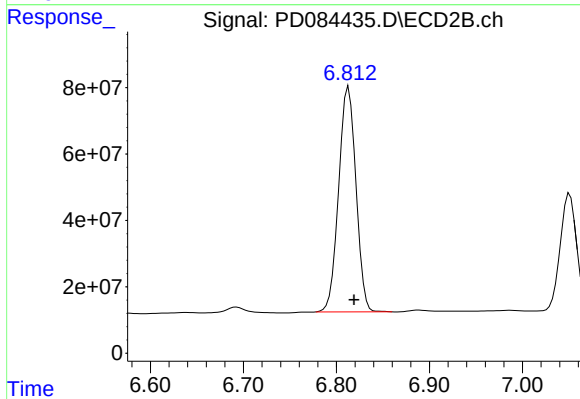
#19 Endosulfan Sulfate

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 387538319
Conc: 83.00 ng/ml



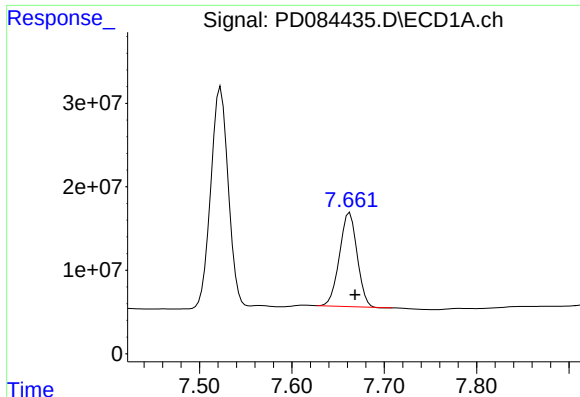
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 346624525
Conc: 434.63 ng/ml



#20 Methoxychlor

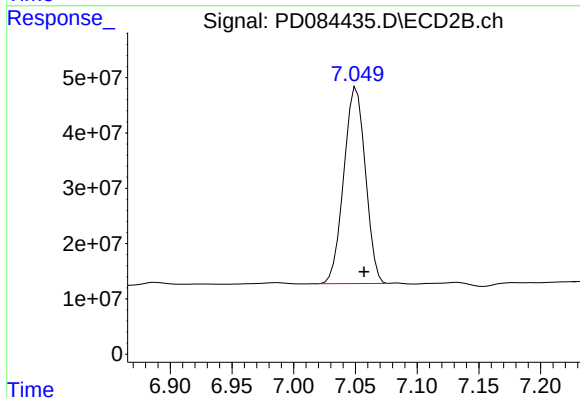
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 878068380
Conc: 407.76 ng/ml



#21 Endrin ketone

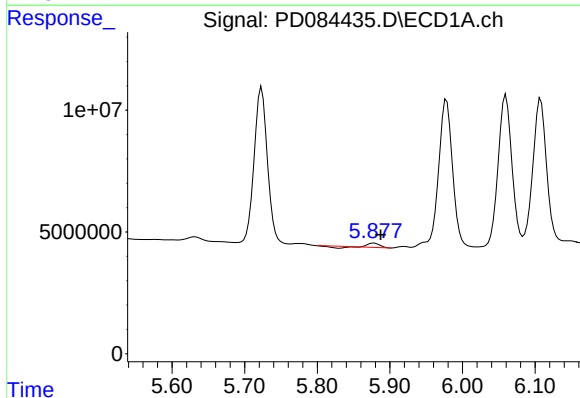
R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 149036091
Conc: 89.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



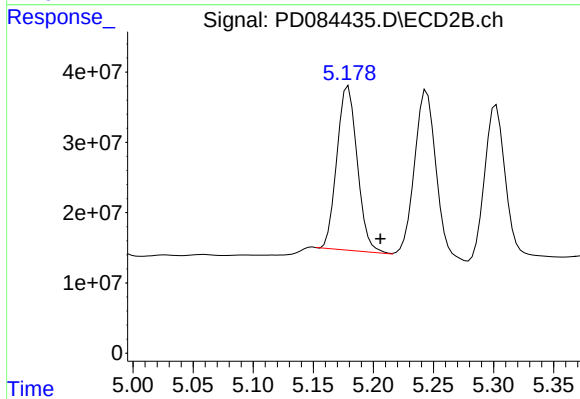
#21 Endrin ketone

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 432353938
Conc: 83.02 ng/ml



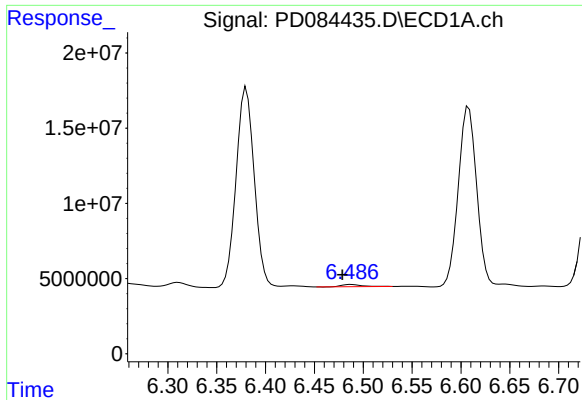
#22 Toxaphene-1

R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 1099950
Conc: 391.53 ng/ml



#22 Toxaphene-1

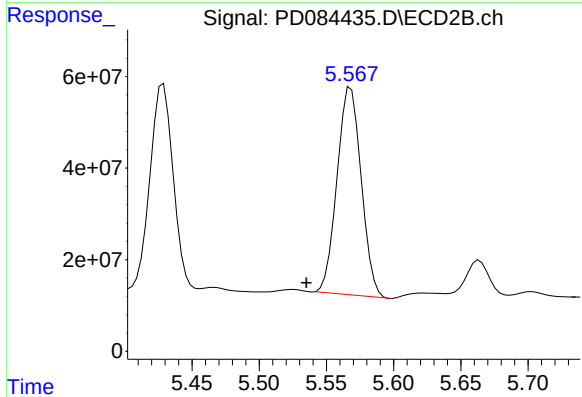
R.T.: 5.179 min
Delta R.T.: -0.027 min
Response: 276335571
Conc: 9914.85 ng/ml



#23 Toxaphene-2

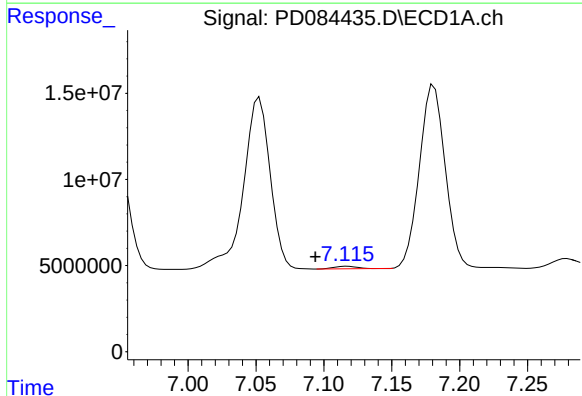
R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 1978621
Conc: 124.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



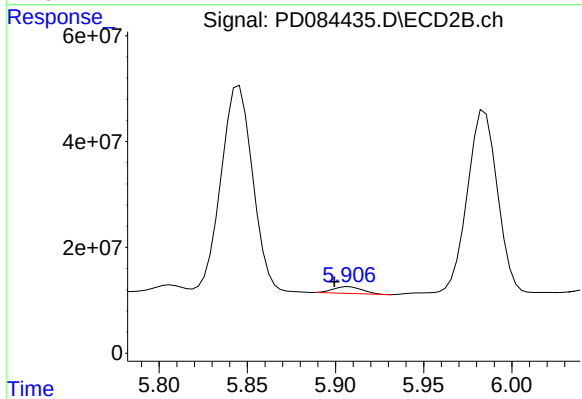
#23 Toxaphene-2

R.T.: 5.568 min
Delta R.T.: 0.033 min
Response: 564488070
Conc: 15279.49 ng/ml



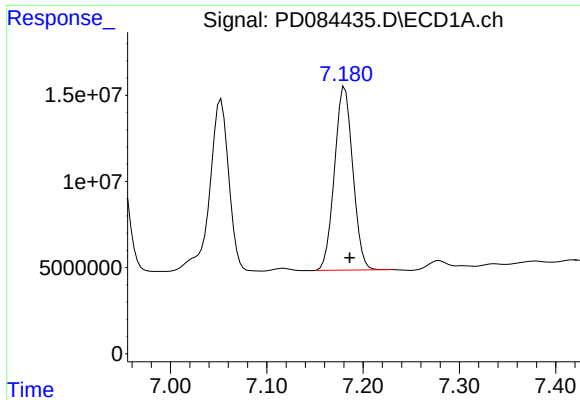
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: 0.023 min
Response: 1090452
Conc: 23.96 ng/ml



#24 Toxaphene-3

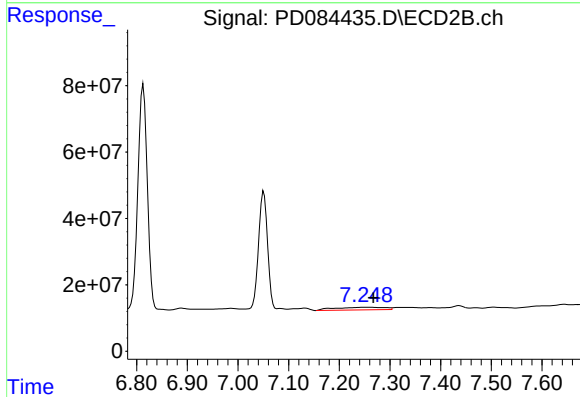
R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 14680432
Conc: 420.55 ng/ml



#25 Toxaphene-4

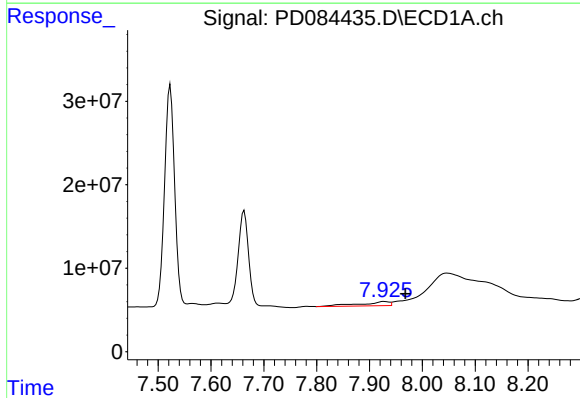
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 140834635
Conc: 4197.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



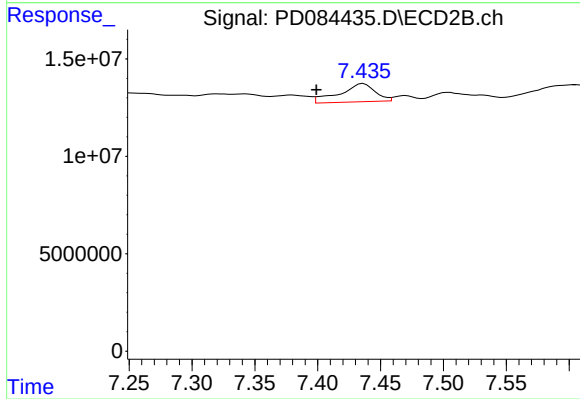
#25 Toxaphene-4

R.T.: 7.249 min
Delta R.T.: -0.018 min
Response: 56360594
Conc: 703.92 ng/ml



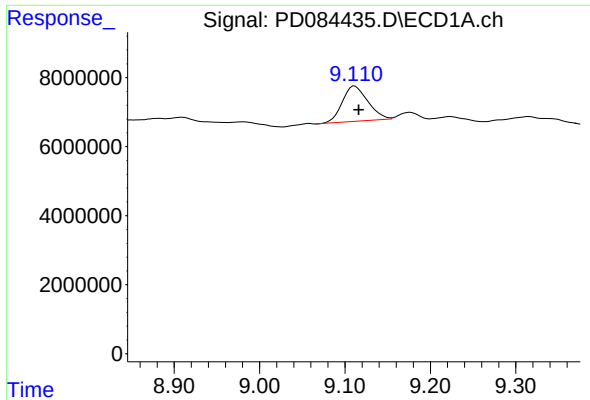
#26 Toxaphene-5

R.T.: 7.928 min
Delta R.T.: -0.041 min
Response: 19020009
Conc: 766.65 ng/ml



#26 Toxaphene-5

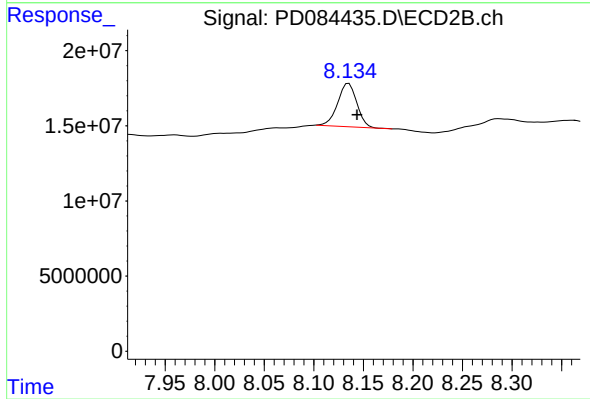
R.T.: 7.436 min
Delta R.T.: 0.037 min
Response: 18226795
Conc: 332.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.005 min
Response: 21245815
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 38463644
Conc: 10.24 ng/ml