

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081424\
 Data File : PD084422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 20:44
 Operator : AR\AJ
 Sample : P3502-06
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 02:10:01 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

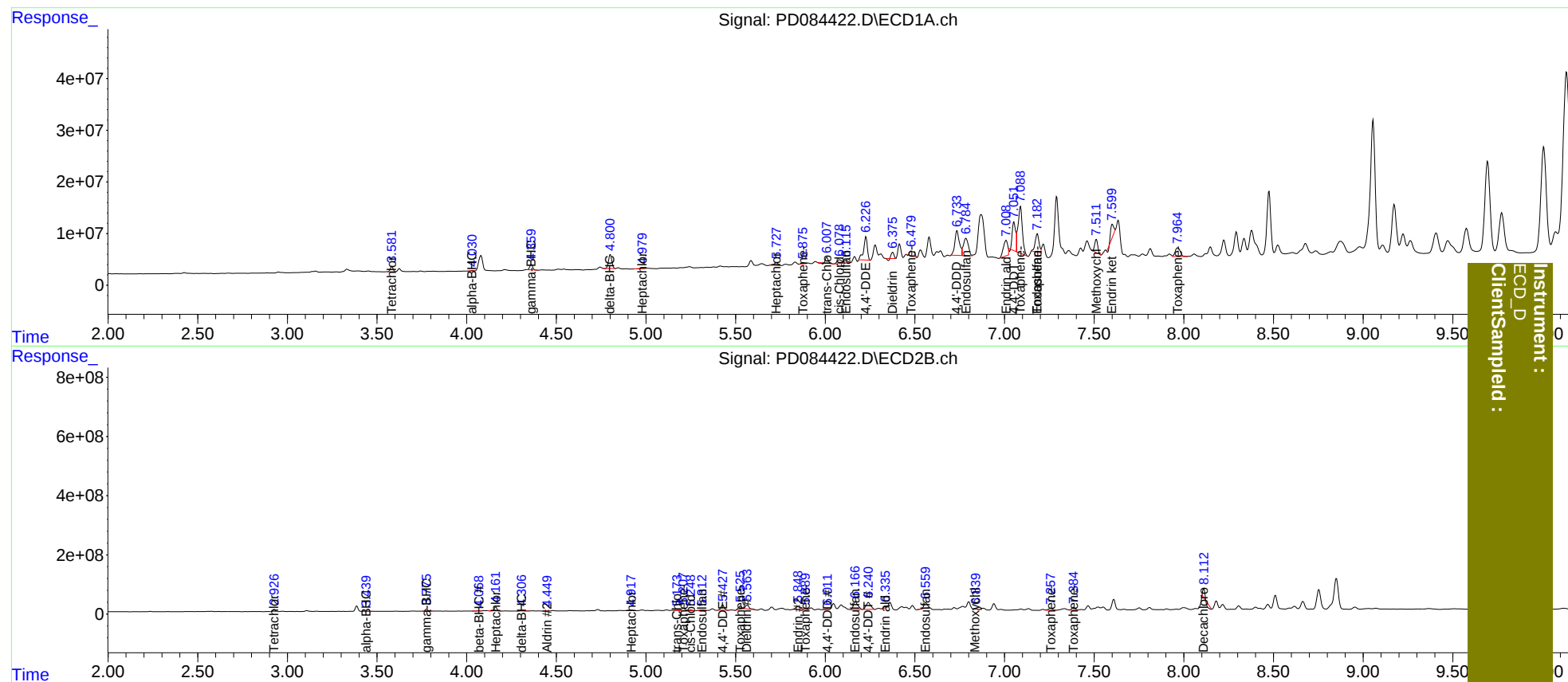
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.927	10738576	74089110	12.809	14.074
Target Compounds							
2)	A alpha-BHC	4.031	3.440	963461	11149841	0.637	1.368 #
3)	MA gamma-BHC...	4.361	3.777	11995947	68910362	7.702	8.941
4)	MA Heptachlor	4.980	4.162	453565	134.4E6	0.260	17.835 #
5)	MB Aldrin	0.000	4.451f	0	5572818	N.D.	0.760
6)	B beta-BHC	0.000	4.069	0	6581154	N.D.	1.830
7)	B delta-BHC	4.801	4.308	34130112	29248920	19.764	3.487 #
8)	B Heptachlo...	5.728	4.918	7389722	26880088	4.348	4.028
9)	A Endosulfan I	6.116	5.314	8406204	31938373	5.277	5.383
10)	B trans-Chl...	6.009	5.175	12832883	10999809	7.772	1.726 #
11)	B cis-Chlor...	6.080	5.249	12533530	24765332	7.284	3.935 #
12)	B 4,4'-DDE	6.227	5.428	66106085	234.0E6	37.794	38.375
13)	MA Dieldrin	6.376	5.565	10759328	188.8E6	5.989	30.698 #
14)	MA Endrin	6.624	5.849	-16737077	201.7E6	N.D.	36.526
15)	B Endosulfa...	6.785f	6.168	65302567	442.9E6	39.606	85.294 #
16)	A 4,4'-DDD	6.735	6.013	83251241	14121212	64.728	2.878 #
17)	MA 4,4'-DDT	7.053	6.241	70952707	407.9E6	52.333	82.344 #
18)	B Endrin al...	7.009f	6.336	49644466	52459723	43.679	14.021 #
19)	B Endosulfa...	7.183	6.561	52661188	240.1E6	34.692	51.427 #
20)	A Methoxychlor	7.512	6.837	30436507	12507090	38.164	5.808 #
21)	B Endrin ke...	7.602f	7.061	25339746	-2379618	15.301	N.D. #
22)	Toxaphene-1	5.876	5.209	2859404	120.1E6	1017.814	4310.931 #
23)	Toxaphene-2	6.480	5.528	17319262	138.1E6	1093.376	3738.463 #
24)	Toxaphene-3	7.089	5.890	154.3E6	61482858	3389.403	1761.285 #
25)	Toxaphene-4	7.183	7.258	52661188	117.8E6	1569.626	1471.085
26)	Toxaphene-5	7.966	7.386	33607798	136.6E6	1354.643	2490.622 #

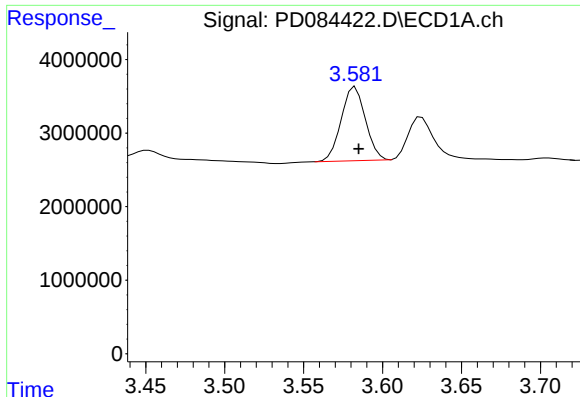
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081424\
Data File : PD084422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 20:44
Operator : AR\AJ
Sample : P3502-06
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 02:10:01 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

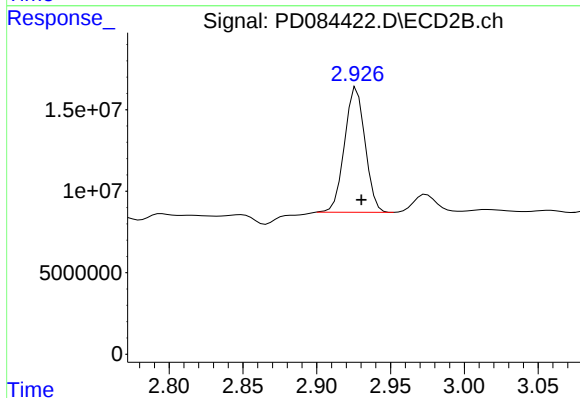




#1 Tetrachloro-m-xylene

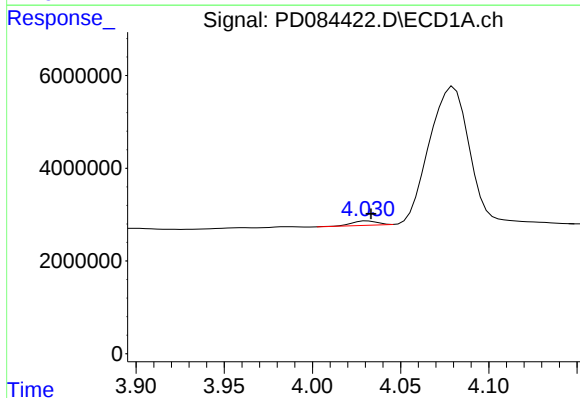
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 10738576
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



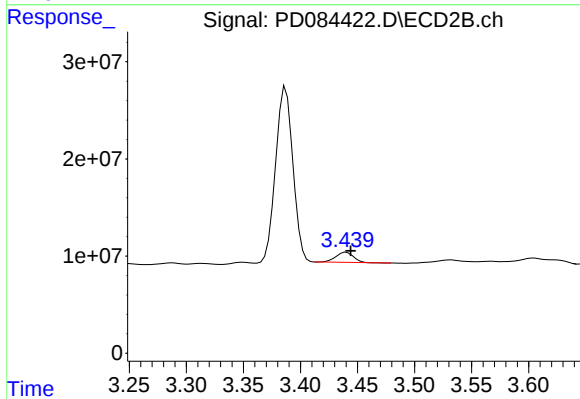
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 74089110
Conc: 14.07 ng/ml



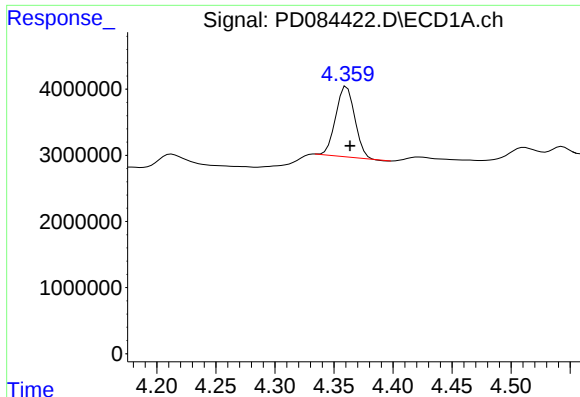
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 963461
Conc: 0.64 ng/ml



#2 alpha-BHC

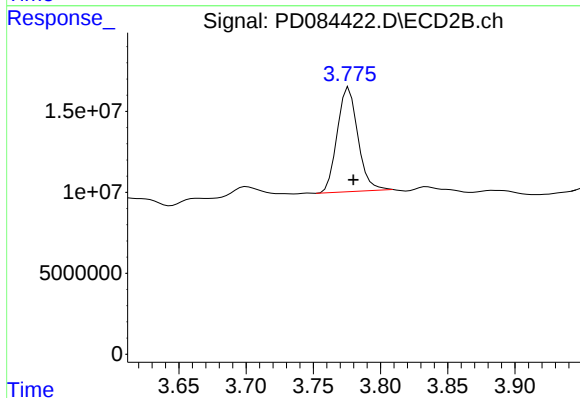
R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 11149841
Conc: 1.37 ng/ml



#3 gamma-BHC (Lindane)

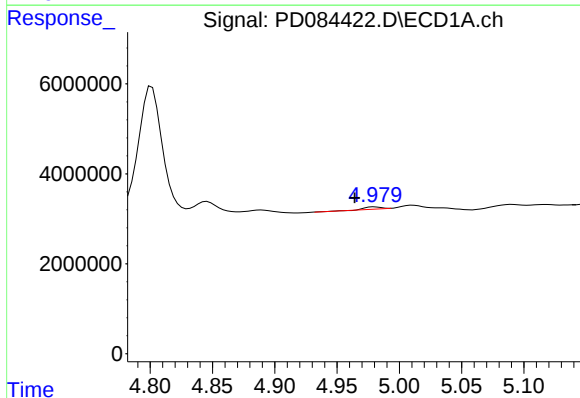
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 11995947
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



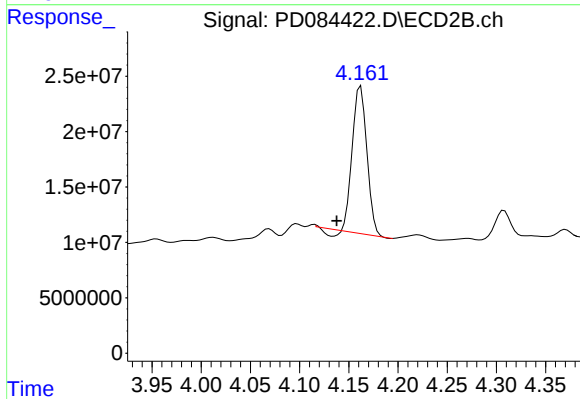
#3 gamma-BHC (Lindane)

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 68910362
Conc: 8.94 ng/ml



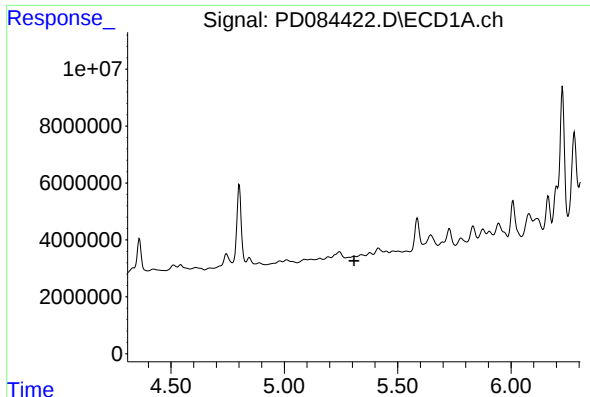
#4 Heptachlor

R.T.: 4.980 min
Delta R.T.: 0.016 min
Response: 453565
Conc: 0.26 ng/ml



#4 Heptachlor

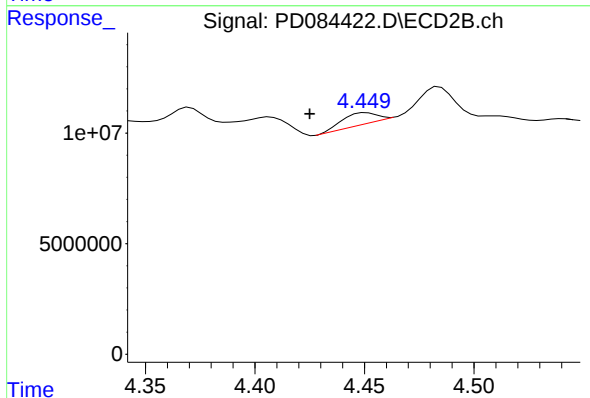
R.T.: 4.162 min
Delta R.T.: 0.025 min
Response: 134412735
Conc: 17.84 ng/ml



#5 Aldrin

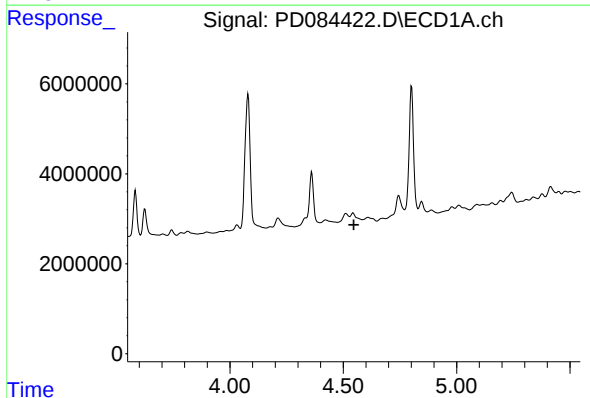
R.T.: 0.000 min
Exp R.T.: 5.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



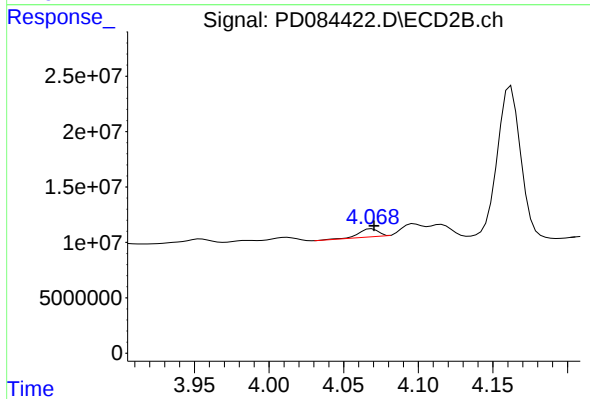
#5 Aldrin

R.T.: 4.451 min
Delta R.T.: 0.026 min
Response: 5572818
Conc: 0.76 ng/ml



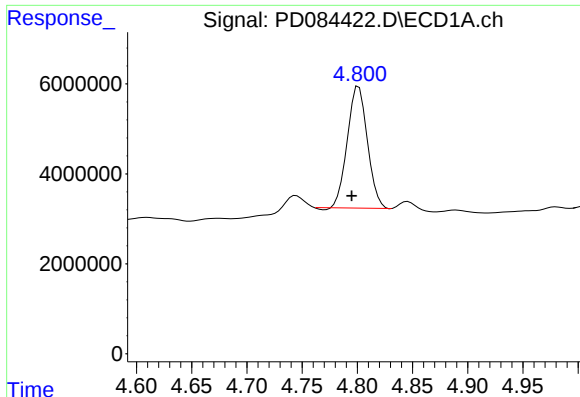
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.



#6 beta-BHC

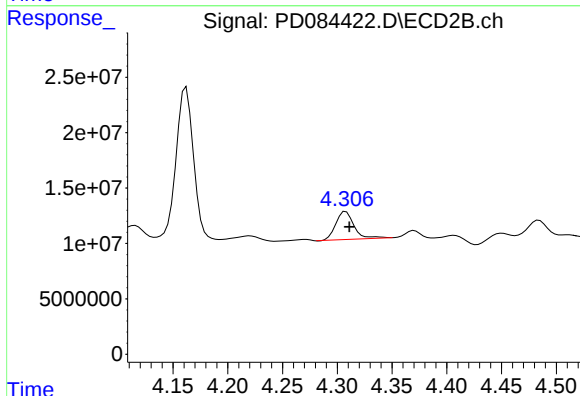
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 6581154
Conc: 1.83 ng/ml



#7 delta-BHC

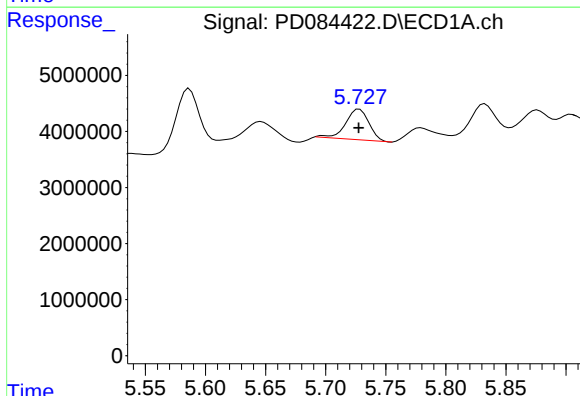
R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 34130112
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



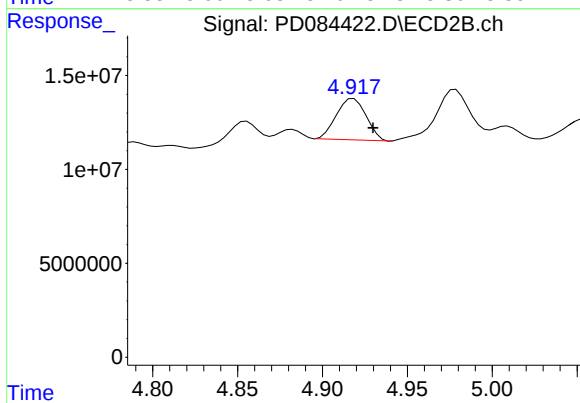
#7 delta-BHC

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 29248920
Conc: 3.49 ng/ml



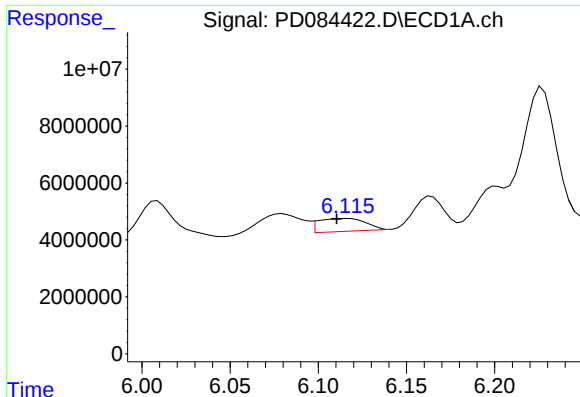
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 7389722
Conc: 4.35 ng/ml



#8 Heptachlor epoxide

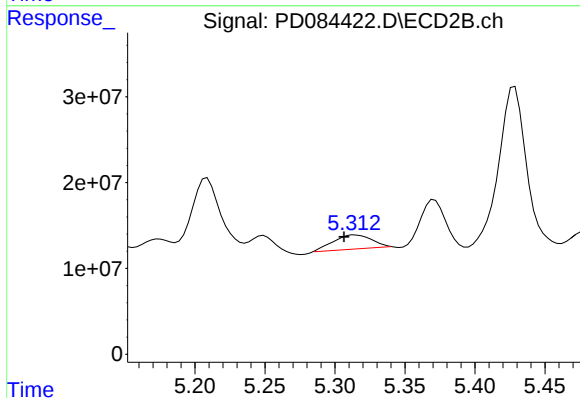
R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 26880088
Conc: 4.03 ng/ml



#9 Endosulfan I

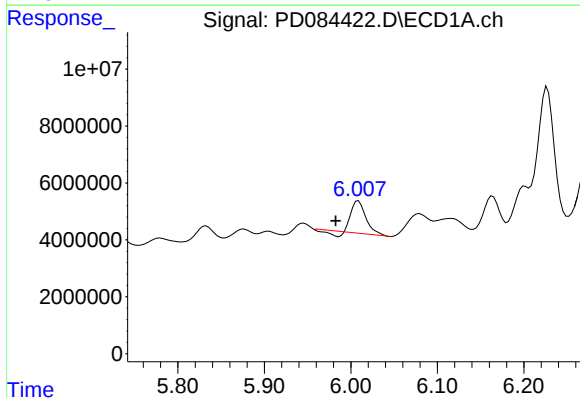
R.T.: 6.116 min
Delta R.T.: 0.006 min
Response: 8406204
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



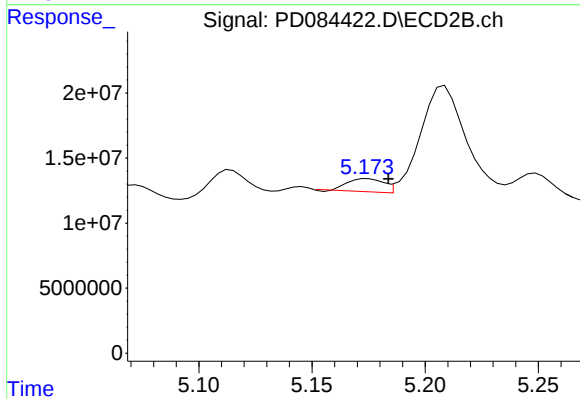
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: 0.008 min
Response: 31938373
Conc: 5.38 ng/ml



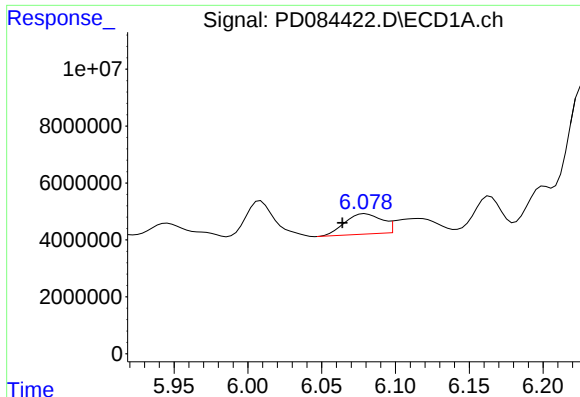
#10 trans-Chlordane

R.T.: 6.009 min
Delta R.T.: 0.026 min
Response: 12832883
Conc: 7.77 ng/ml



#10 trans-Chlordane

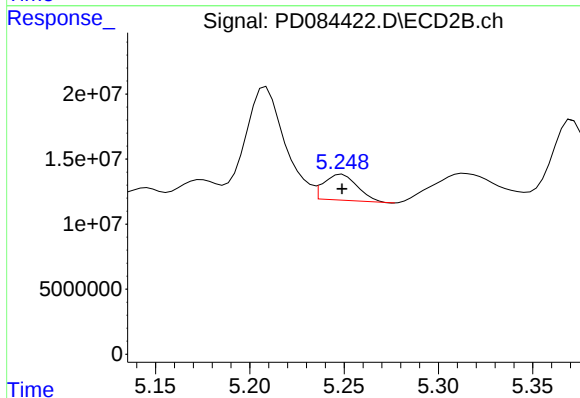
R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 10999809
Conc: 1.73 ng/ml



#11 cis-Chlordane

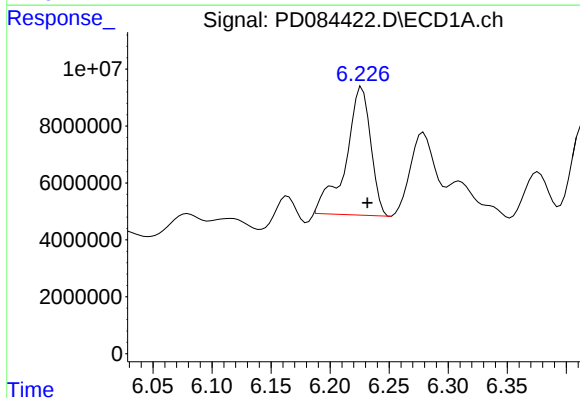
R.T.: 6.080 min
Delta R.T.: 0.016 min
Response: 12533530
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



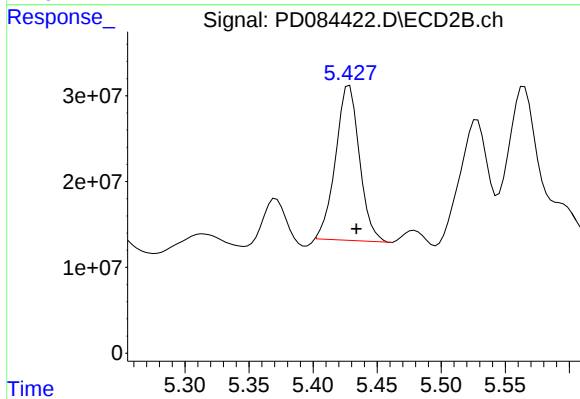
#11 cis-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 24765332
Conc: 3.93 ng/ml



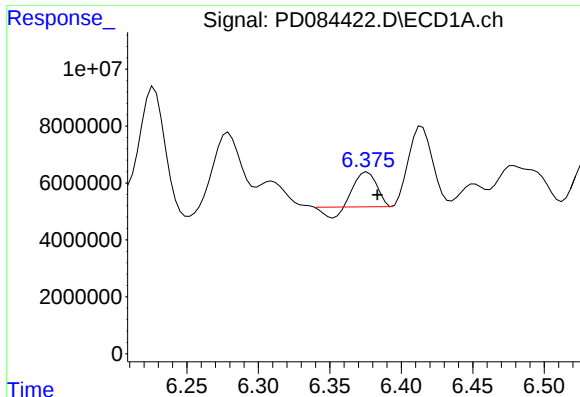
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 66106085
Conc: 37.79 ng/ml



#12 4,4'-DDE

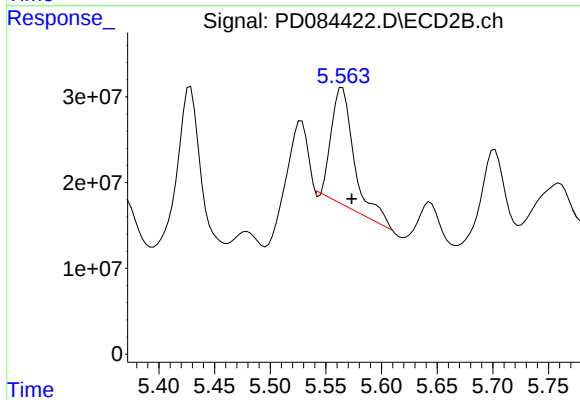
R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 234022162
Conc: 38.37 ng/ml



#13 Dieldrin

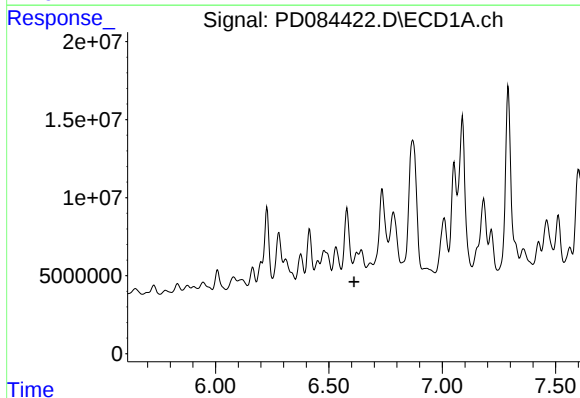
R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 10759328
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



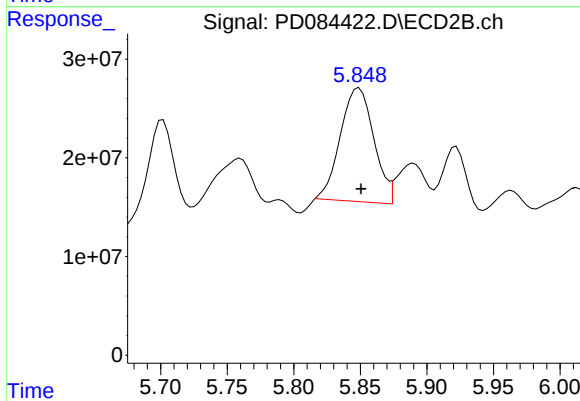
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 188845382
Conc: 30.70 ng/ml



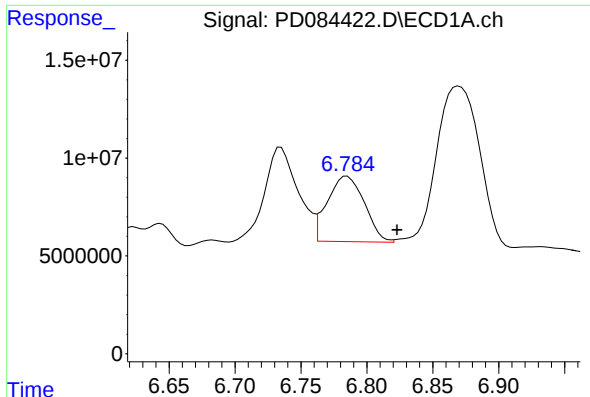
#14 Endrin

R.T.: 6.624 min
Delta R.T.: 0.013 min
Response: -16737077
Conc: N.D.



#14 Endrin

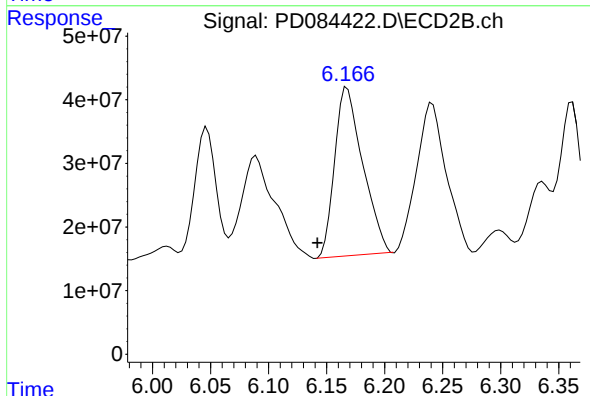
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 201654667
Conc: 36.53 ng/ml



#15 Endosulfan II

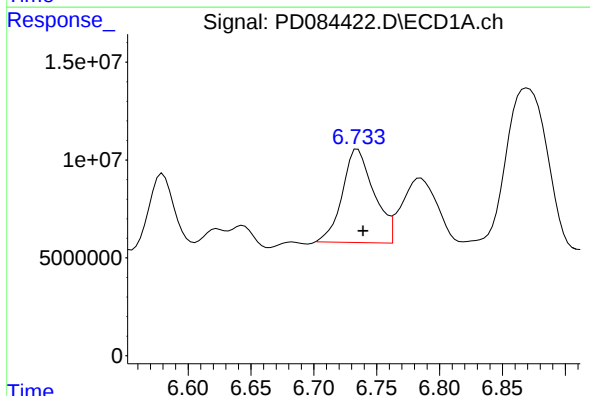
R.T.: 6.785 min
Delta R.T.: -0.038 min
Response: 65302567
Conc: 39.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



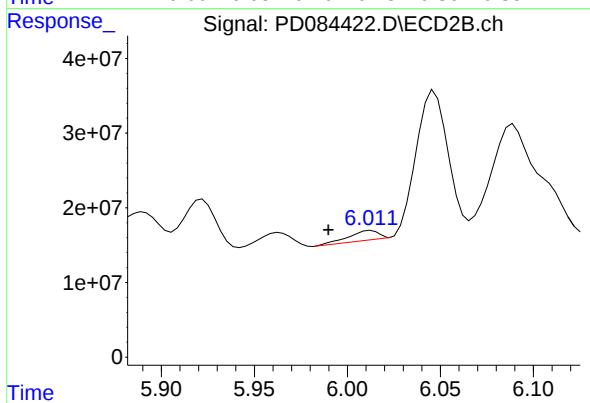
#15 Endosulfan II

R.T.: 6.168 min
Delta R.T.: 0.026 min
Response: 442886861
Conc: 85.29 ng/ml



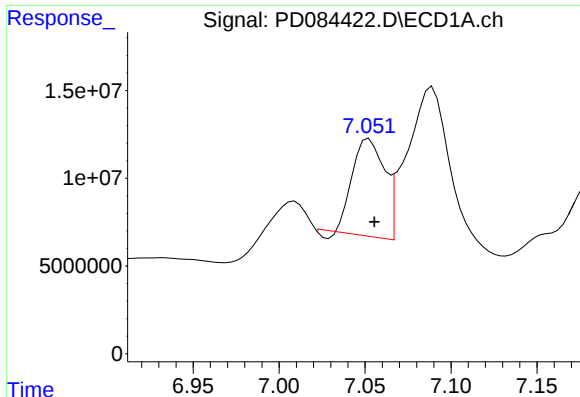
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 83251241
Conc: 64.73 ng/ml



#16 4,4'-DDD

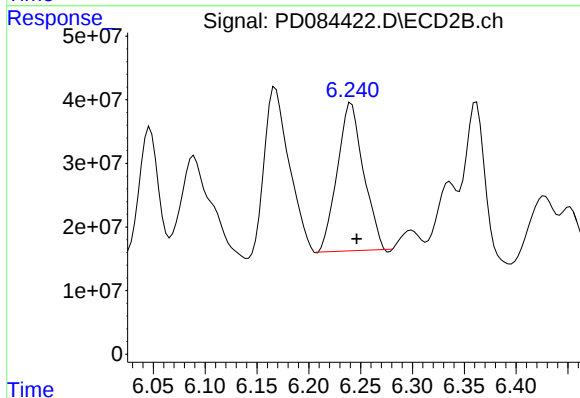
R.T.: 6.013 min
Delta R.T.: 0.023 min
Response: 14121212
Conc: 2.88 ng/ml



#17 4,4'-DDT

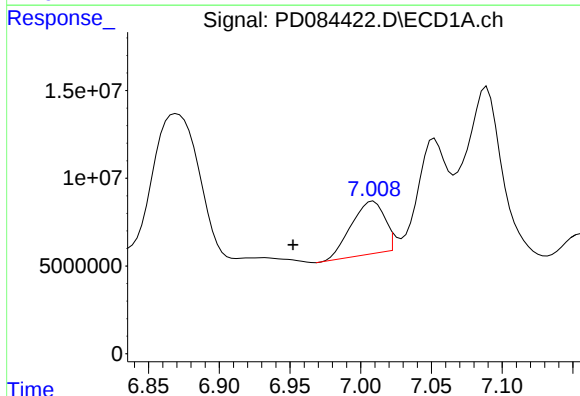
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 70952707
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



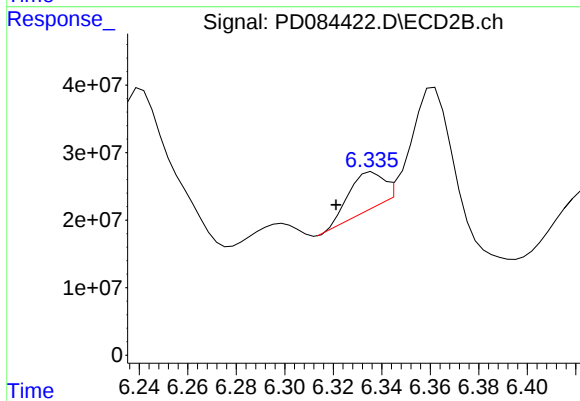
#17 4,4'-DDT

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 407904668
Conc: 82.34 ng/ml



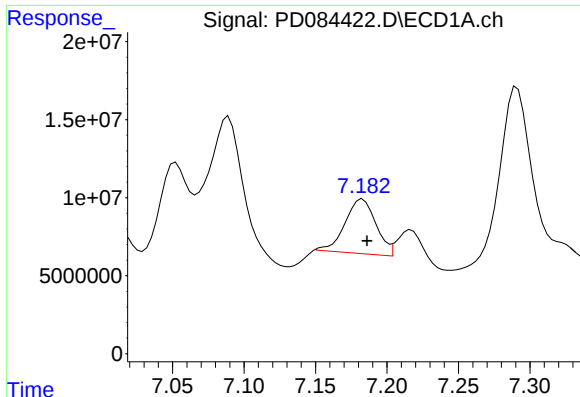
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.056 min
Response: 49644466
Conc: 43.68 ng/ml



#18 Endrin aldehyde

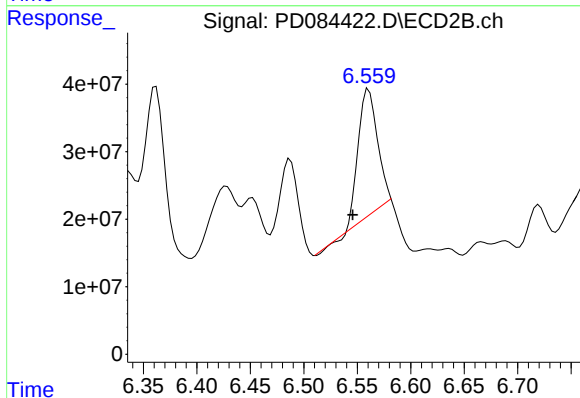
R.T.: 6.336 min
Delta R.T.: 0.015 min
Response: 52459723
Conc: 14.02 ng/ml



#19 Endosulfan Sulfate

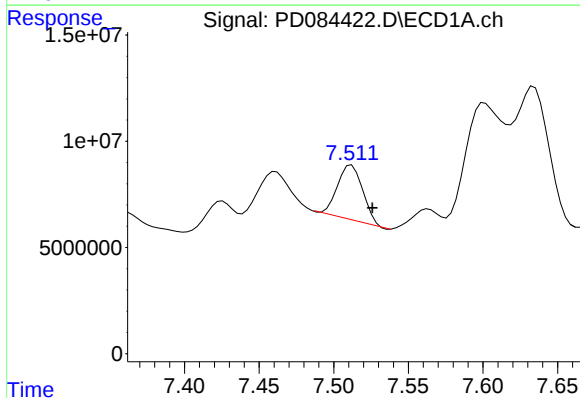
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 52661188
Conc: 34.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



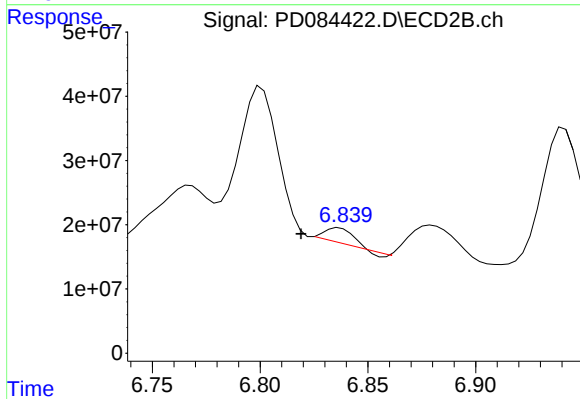
#19 Endosulfan Sulfate

R.T.: 6.561 min
Delta R.T.: 0.015 min
Response: 240108196
Conc: 51.43 ng/ml



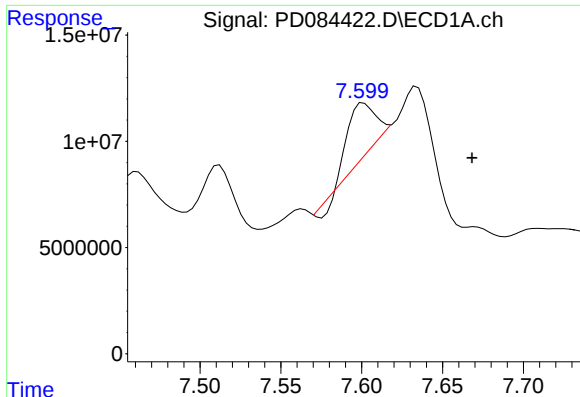
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.014 min
Response: 30436507
Conc: 38.16 ng/ml



#20 Methoxychlor

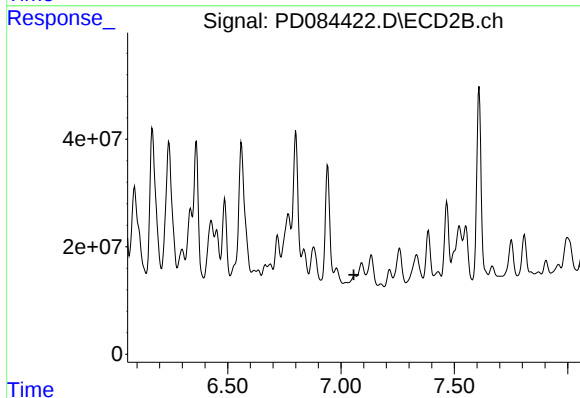
R.T.: 6.837 min
Delta R.T.: 0.018 min
Response: 12507090
Conc: 5.81 ng/ml



#21 Endrin ketone

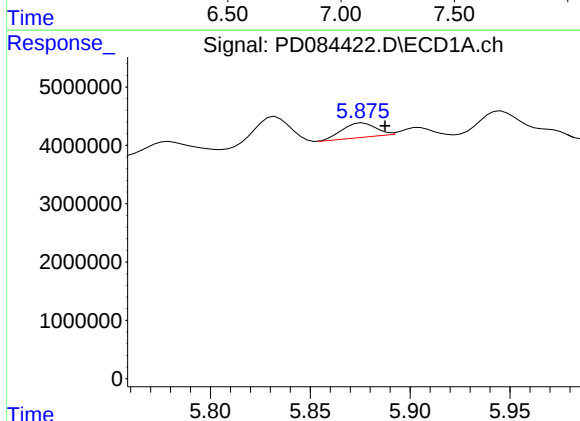
R.T.: 7.602 min
Delta R.T.: -0.067 min
Response: 25339746
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



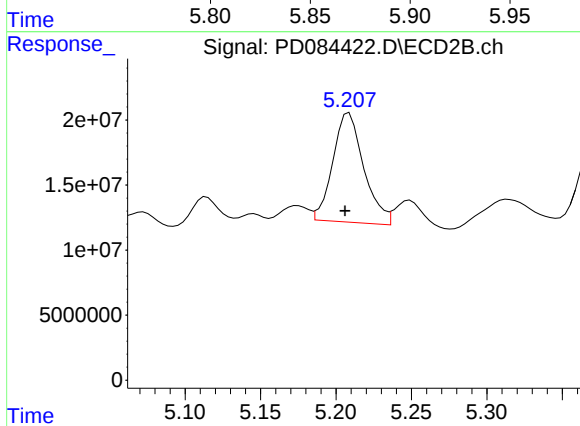
#21 Endrin ketone

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: -2379618
Conc: N.D.



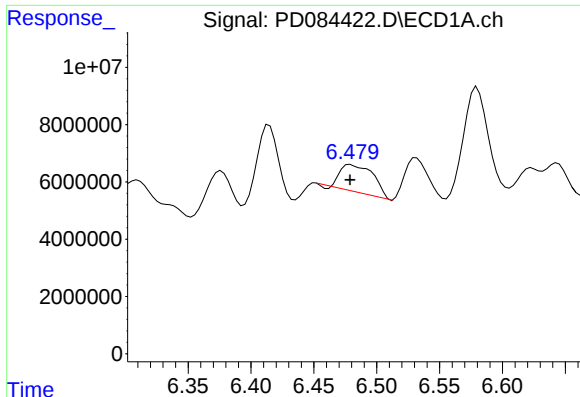
#22 Toxaphene-1

R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 2859404
Conc: 1017.81 ng/ml



#22 Toxaphene-1

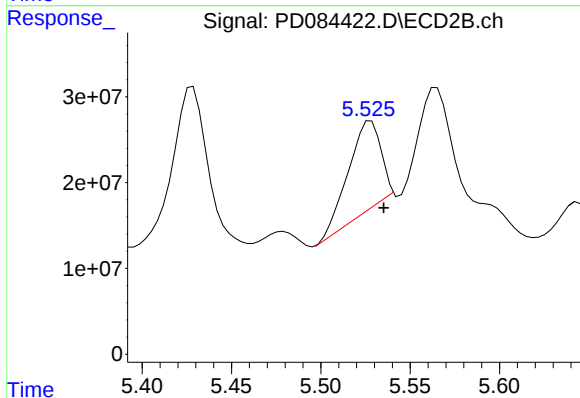
R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 120149368
Conc: 4310.93 ng/ml



#23 Toxaphene-2

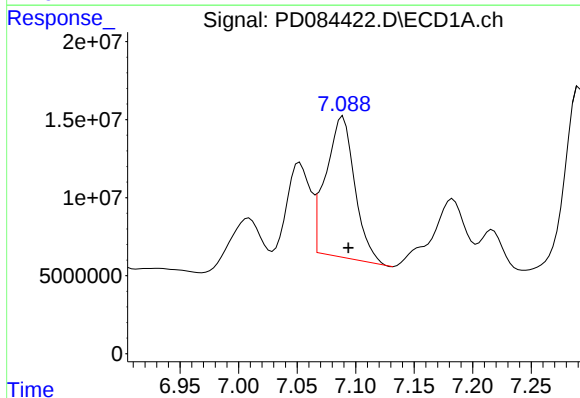
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 17319262
Conc: 1093.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



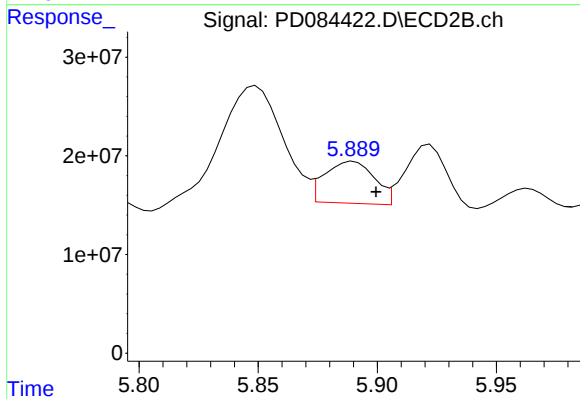
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: -0.007 min
Response: 138114432
Conc: 3738.46 ng/ml



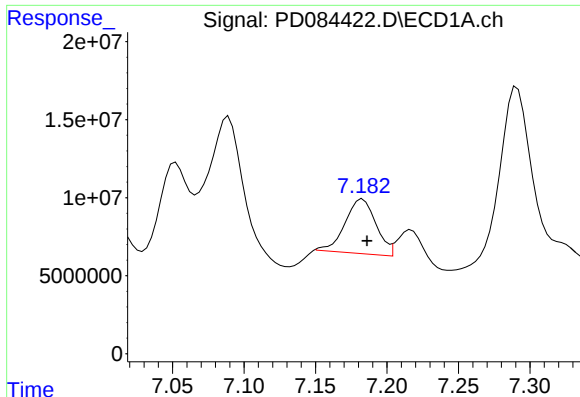
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 154276745
Conc: 3389.40 ng/ml



#24 Toxaphene-3

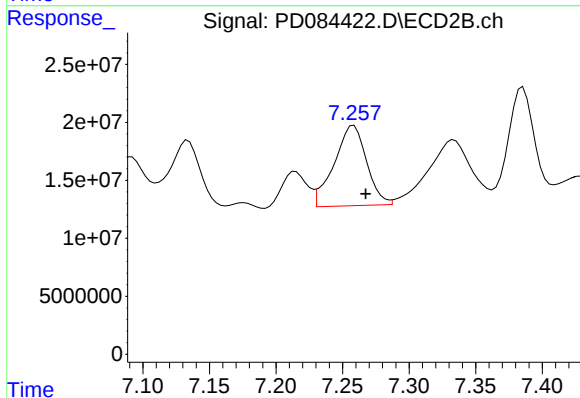
R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 61482858
Conc: 1761.29 ng/ml



#25 Toxaphene-4

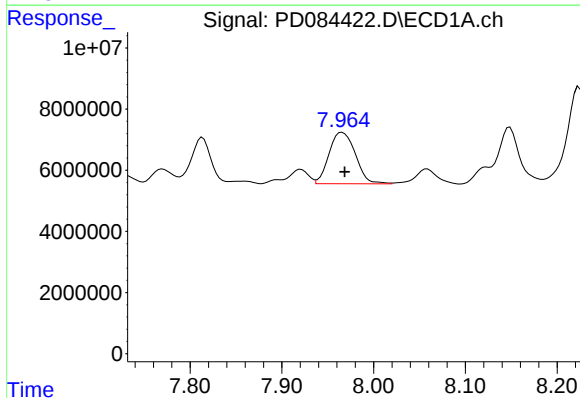
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 52661188
Conc: 1569.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



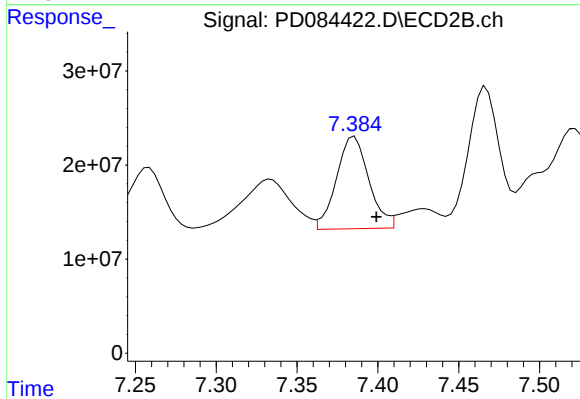
#25 Toxaphene-4

R.T.: 7.258 min
Delta R.T.: -0.009 min
Response: 117785349
Conc: 1471.08 ng/ml



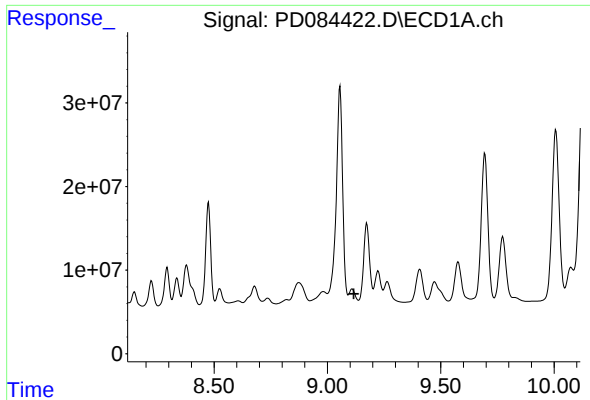
#26 Toxaphene-5

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 33607798
Conc: 1354.64 ng/ml



#26 Toxaphene-5

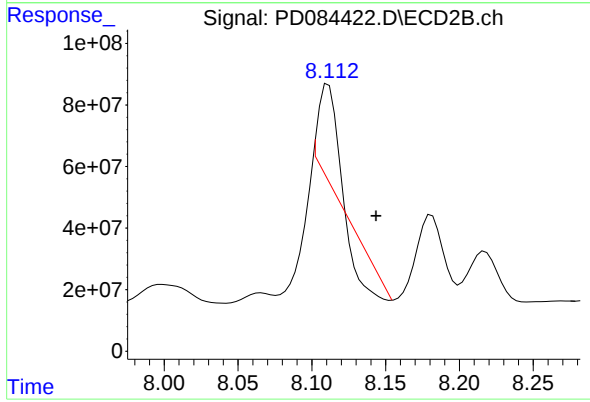
R.T.: 7.386 min
Delta R.T.: -0.013 min
Response: 136582603
Conc: 2490.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.007 min
Response: -112924110
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.111 min
Delta R.T.: -0.032 min
Response: 123598700
Conc: 32.89 ng/ml