

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122224\
 Data File : PD087273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 22:00
 Operator : AR\AJ
 Sample : PB165638BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:47:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

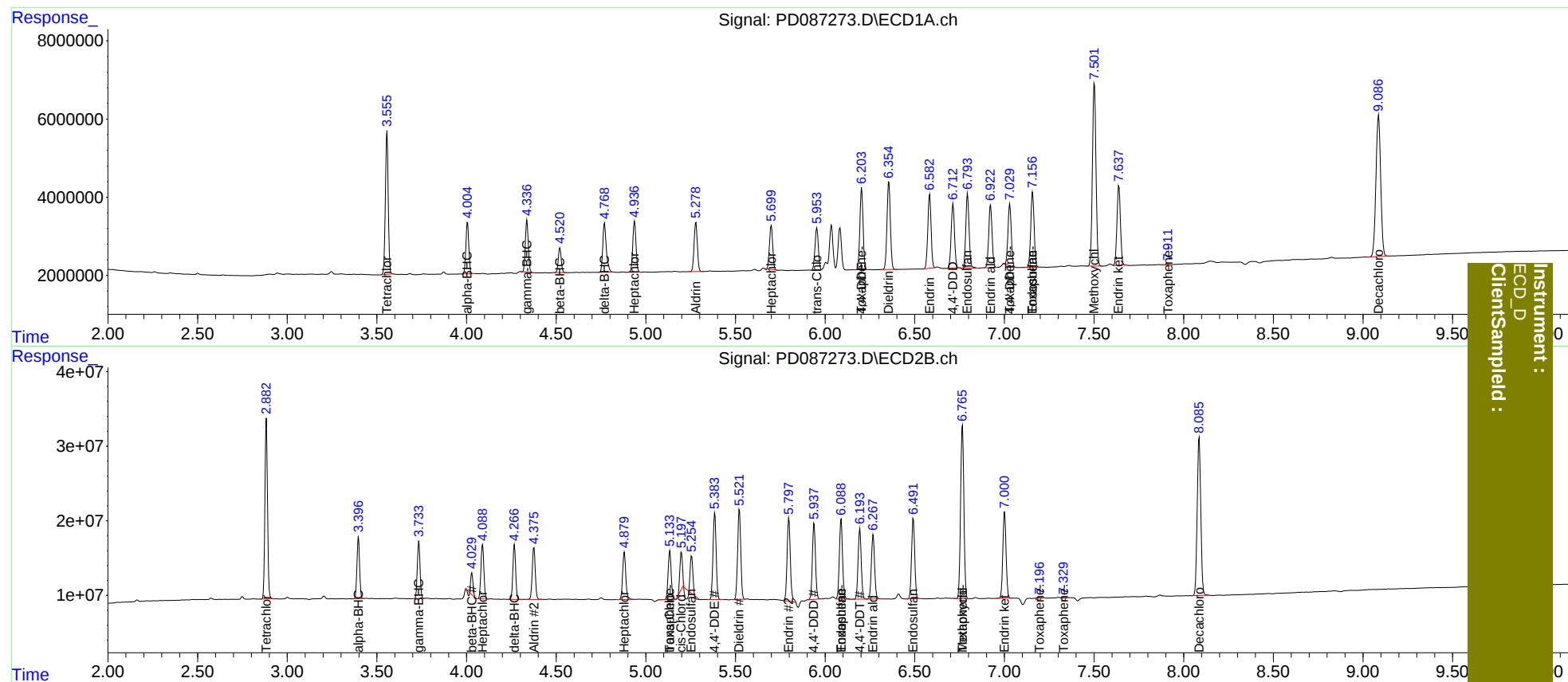
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	40353043	242.8E6	19.710	20.865
27)	SA Decachlor...	9.087	8.086	66452536	294.8E6	21.758	22.376
Target Compounds							
2)	A alpha-BHC	4.006	3.397	14863769	85249124	3.684	4.677 #
3)	MA gamma-BHC...	4.337	3.734	14885552	80334651	3.811	4.748
4)	MA Heptachlor	4.938	4.090	16189560	82629378	4.080	4.779
5)	MB Aldrin	5.280	4.376	15883009	81999214	4.077	4.900
6)	B beta-BHC	4.521	4.030	7169545	22135737	4.100	2.828 #
7)	B delta-BHC	4.770	4.267	17289822	78177479	4.349	4.503
8)	B Heptachlo...	5.700	4.880	13911641	77211202	3.854	4.925 #
9)	A Endosulfan I	6.083	5.255	-5355591	33559369	N.D.	2.315
10)	B trans-Chl...	5.954	5.134	13690082	77364574	3.916	4.755
11)	B cis-Chlor...	6.083f	5.199	-5355591	48522976	N.D.	3.089
12)	B 4,4'-DDE	6.204	5.385	25980583	141.5E6	7.851	9.497
13)	MA Dieldrin	6.356	5.522	29403149	146.6E6	8.130	9.574
14)	MA Endrin	6.583	5.798	24044059	140.7E6	8.048	10.072 #
15)	B Endosulfa...	6.795	6.089	23689552	132.8E6	7.925	9.782
16)	A 4,4'-DDD	6.714	5.939	21207563	123.0E6	8.181	10.100
17)	MA 4,4'-DDT	7.030	6.194	19936223	115.5E6	7.436	9.158
18)	B Endrin al...	6.923	6.268	20995435	107.7E6	8.945	10.308
19)	B Endosulfa...	7.158	6.492	25112694	131.4E6	8.663	9.941
20)	A Methoxychlor	7.502	6.766	64249100	297.8E6	43.186	51.087
21)	B Endrin ke...	7.639	7.001	27399401	144.6E6	8.539	10.006
22)	Toxaphene-1	6.204f	5.134	25980583	77364574	1161.873	958.415
23)	Toxaphene-2	0.000	6.089f	0	132.8E6	N.D.	1500.956
24)	Toxaphene-3	7.030	6.766	19936223	297.8E6	230.689	1044.796 #
25)	Toxaphene-4	7.158	7.197	25112694	3928781	388.646	19.647 #
26)	Toxaphene-5	7.911	7.329	243185	3625876	5.196	24.410 #

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

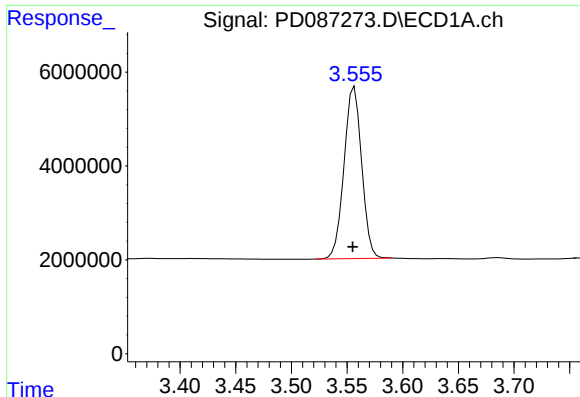
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122224\
Data File : PD087273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 22:00
Operator : AR\AJ
Sample : PB165638BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 02:47:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
Response via : Initial Calibration
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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



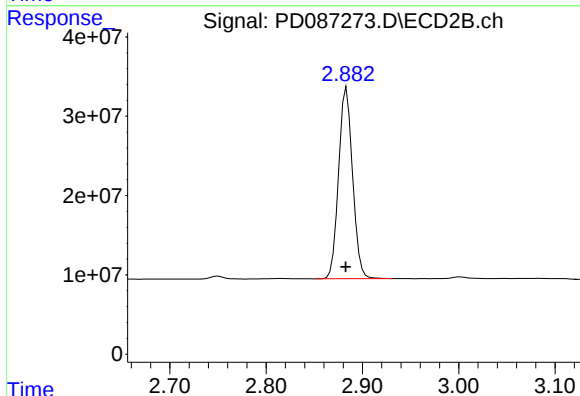
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

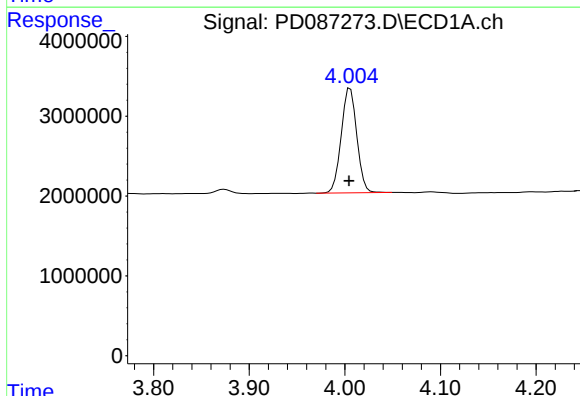
R.T.: 3.557 min
Delta R.T.: 0.002 min
Response: 40353043
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



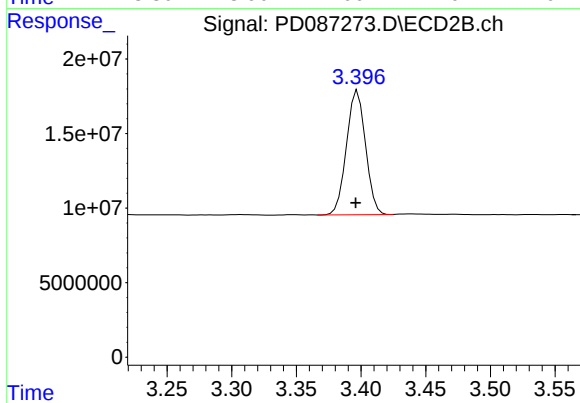
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 242802688
Conc: 20.86 ng/ml



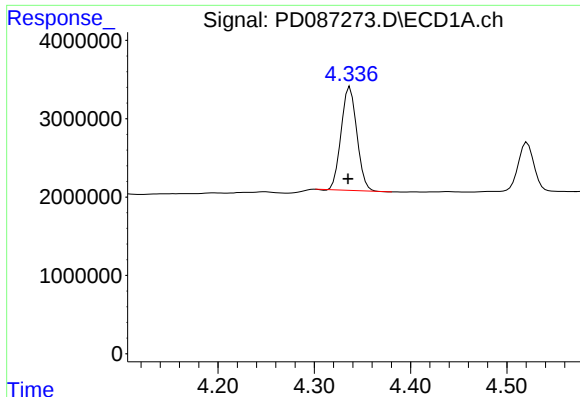
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 14863769
Conc: 3.68 ng/ml



#2 alpha-BHC

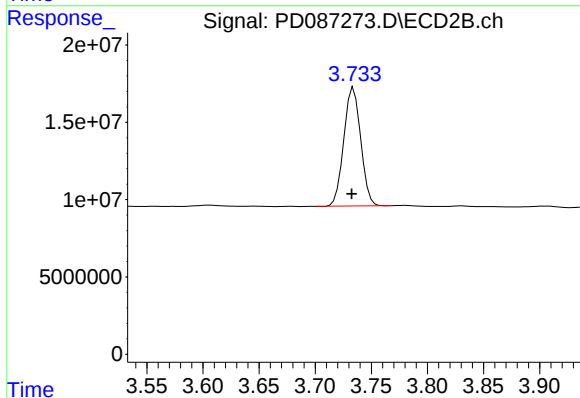
R.T.: 3.397 min
Delta R.T.: 0.001 min
Response: 85249124
Conc: 4.68 ng/ml



#3 gamma-BHC (Lindane)

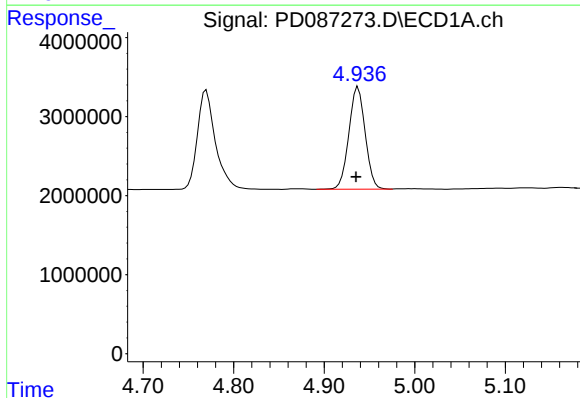
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 14885552
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



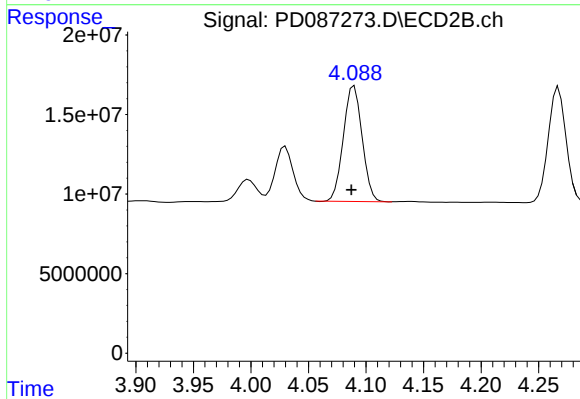
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.002 min
Response: 80334651
Conc: 4.75 ng/ml



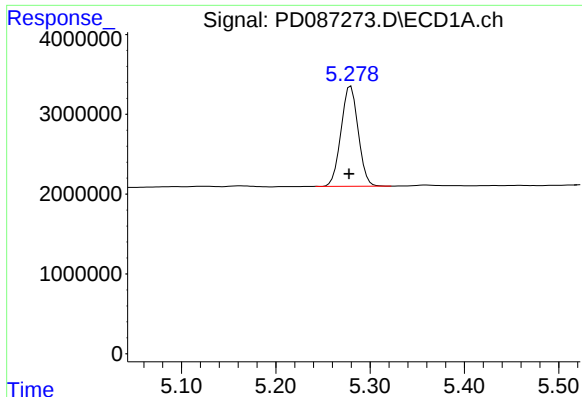
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 16189560
Conc: 4.08 ng/ml



#4 Heptachlor

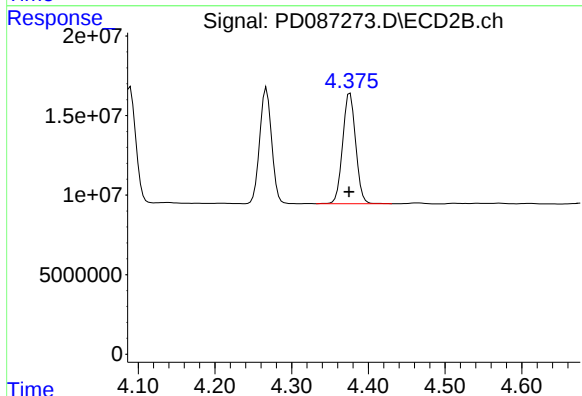
R.T.: 4.090 min
Delta R.T.: 0.002 min
Response: 82629378
Conc: 4.78 ng/ml



#5 Aldrin

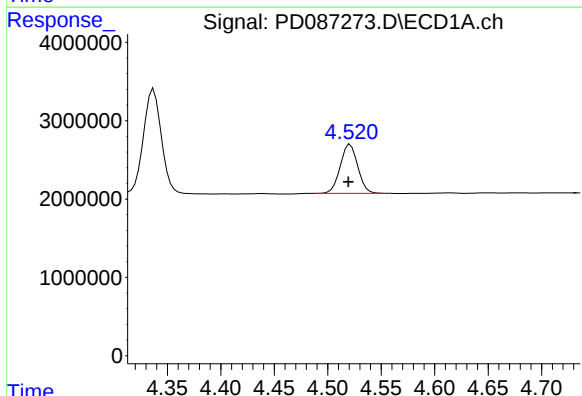
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 15883009
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



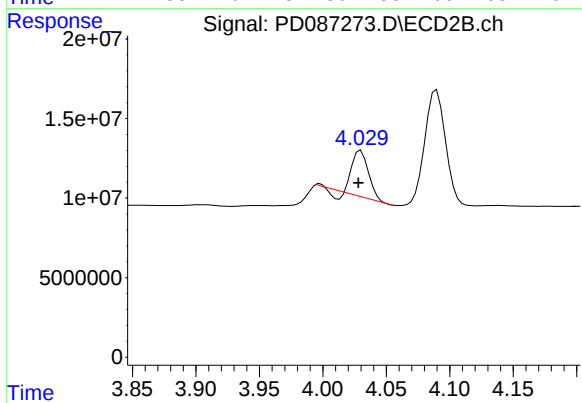
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 81999214
Conc: 4.90 ng/ml



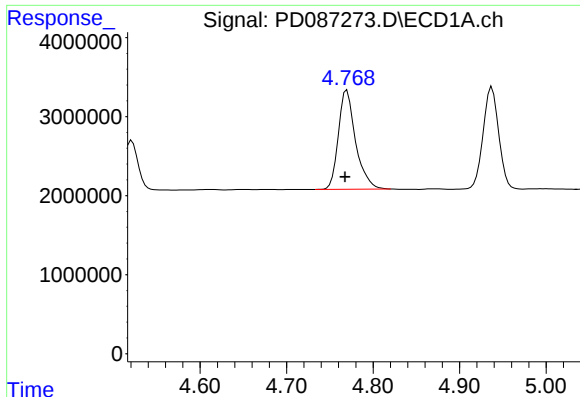
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 7169545
Conc: 4.10 ng/ml



#6 beta-BHC

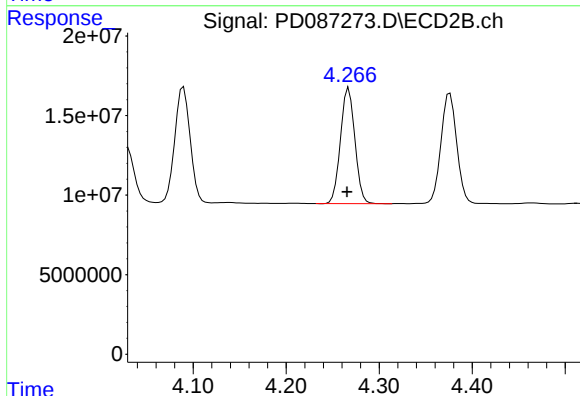
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 22135737
Conc: 2.83 ng/ml



#7 delta-BHC

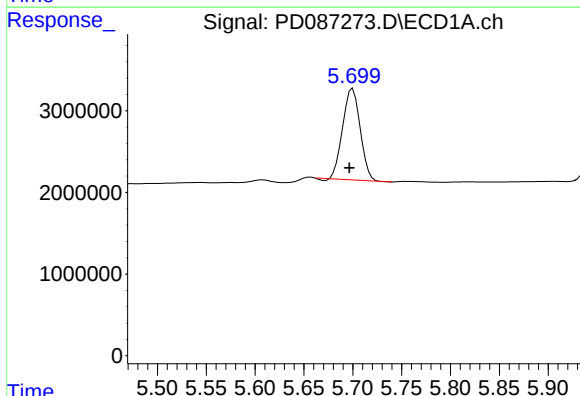
R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 17289822
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



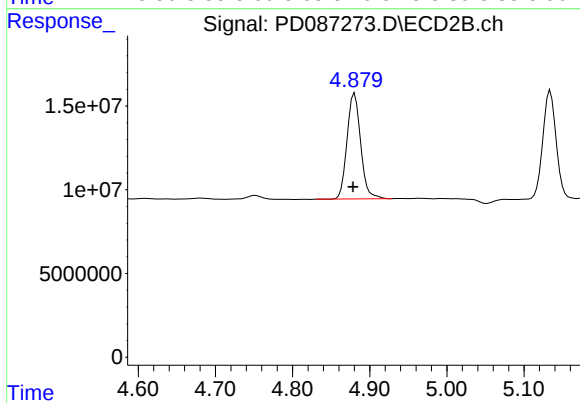
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 78177479
Conc: 4.50 ng/ml



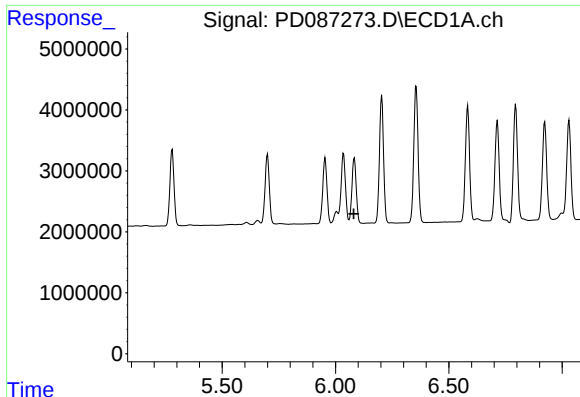
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 13911641
Conc: 3.85 ng/ml



#8 Heptachlor epoxide

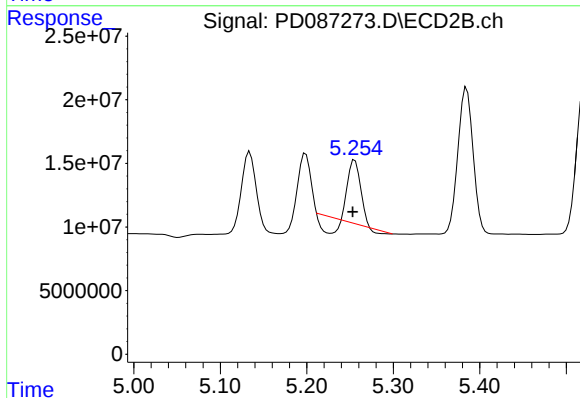
R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 77211202
Conc: 4.92 ng/ml



#9 Endosulfan I

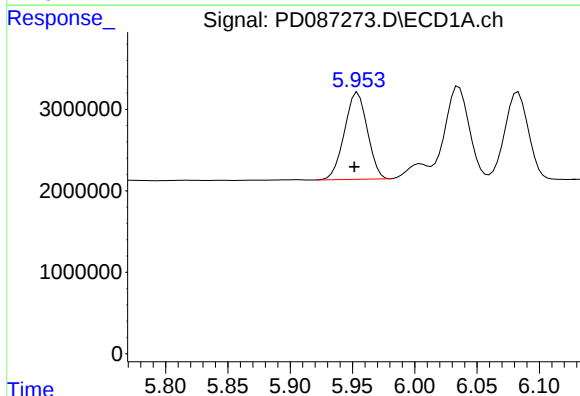
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: -5355591
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



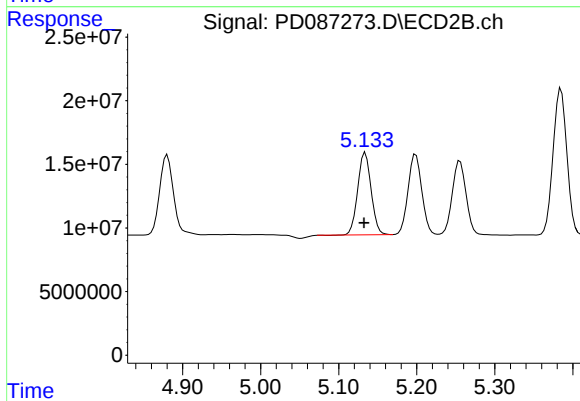
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 33559369
Conc: 2.32 ng/ml



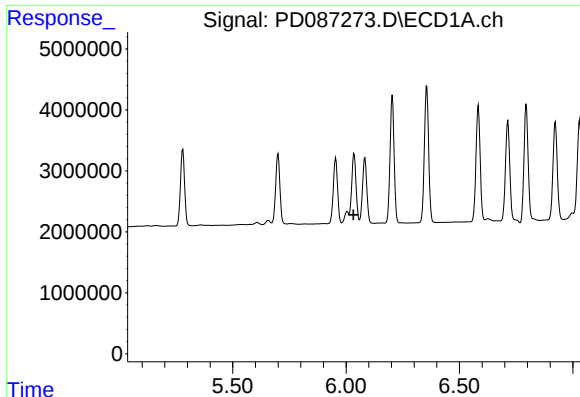
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 13690082
Conc: 3.92 ng/ml



#10 trans-Chlordane

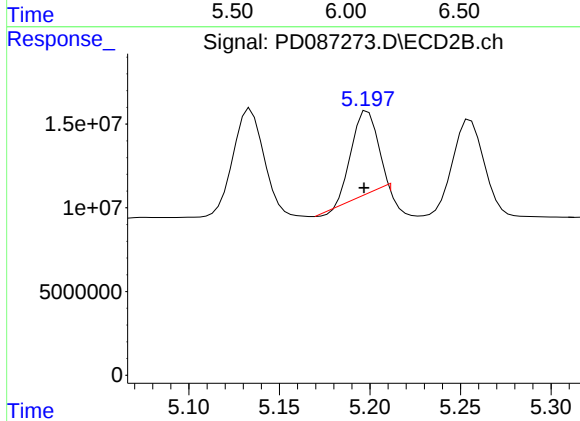
R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 77364574
Conc: 4.75 ng/ml



#11 cis-Chlordane

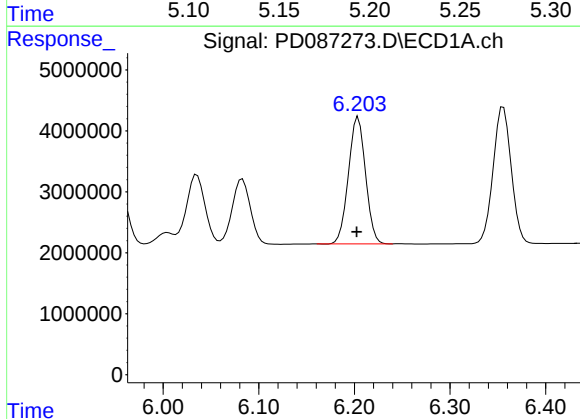
R.T.: 6.083 min
Delta R.T.: 0.050 min
Response: -5355591
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



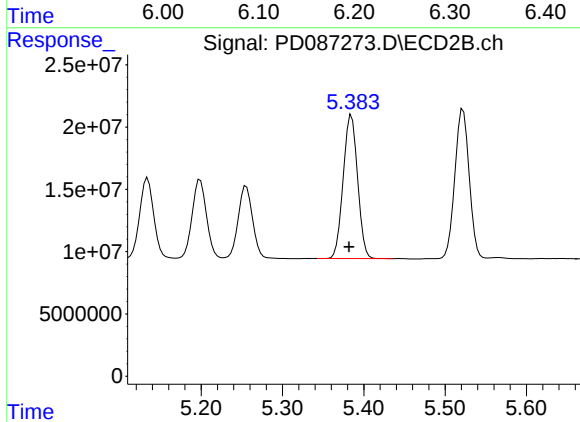
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 48522976
Conc: 3.09 ng/ml



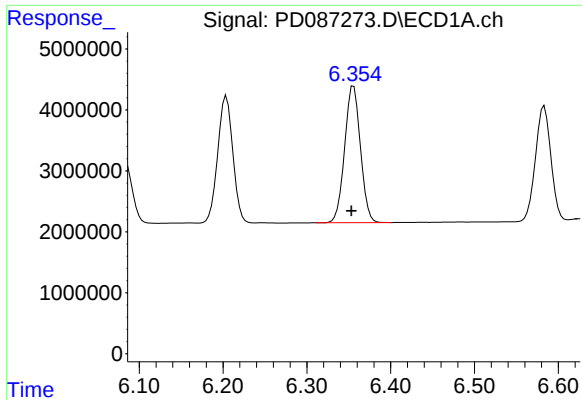
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 25980583
Conc: 7.85 ng/ml



#12 4,4'-DDE

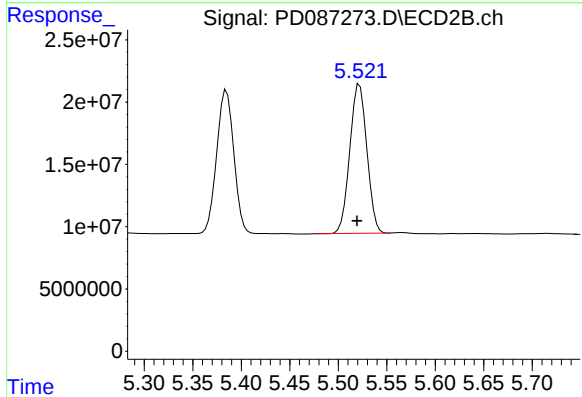
R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 141473608
Conc: 9.50 ng/ml



#13 Dieldrin

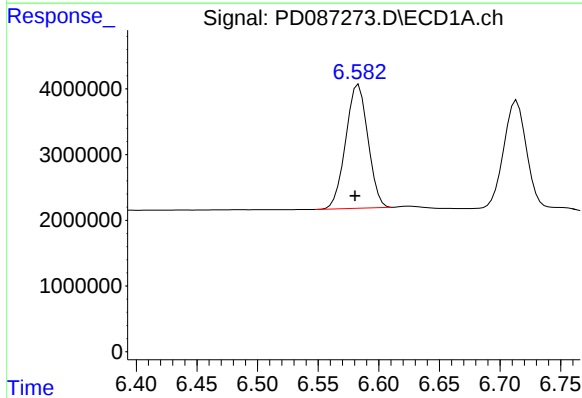
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 29403149
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



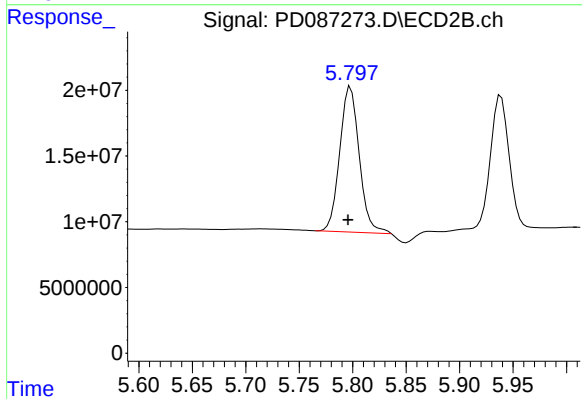
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.003 min
Response: 146561090
Conc: 9.57 ng/ml



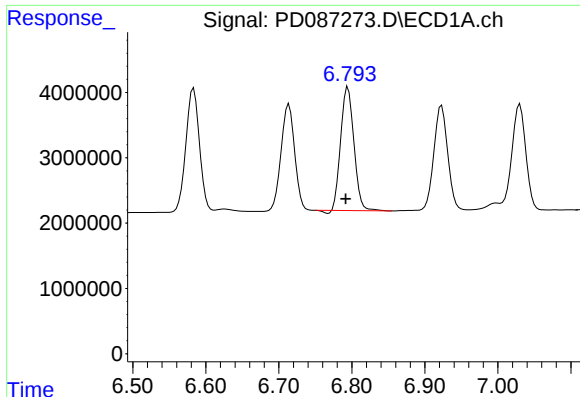
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 24044059
Conc: 8.05 ng/ml



#14 Endrin

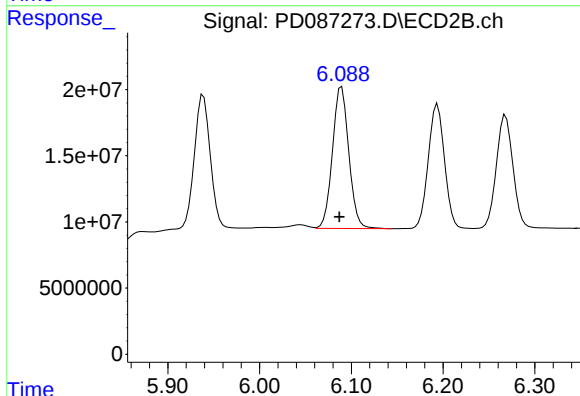
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 140720470
Conc: 10.07 ng/ml



#15 Endosulfan II

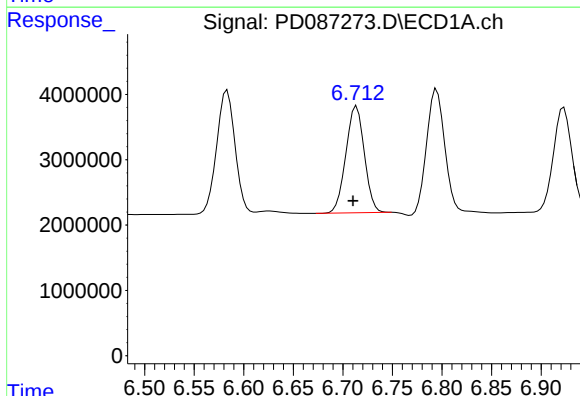
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 23689552
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



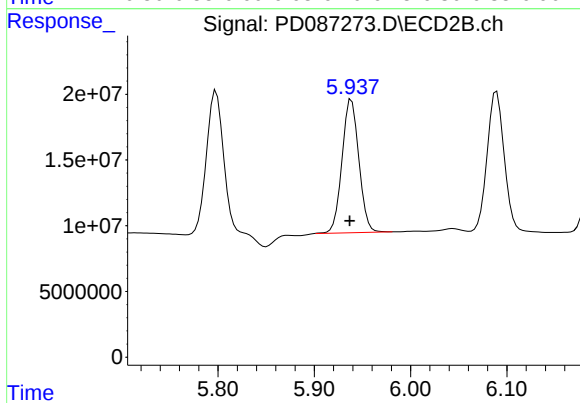
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 132820495
Conc: 9.78 ng/ml



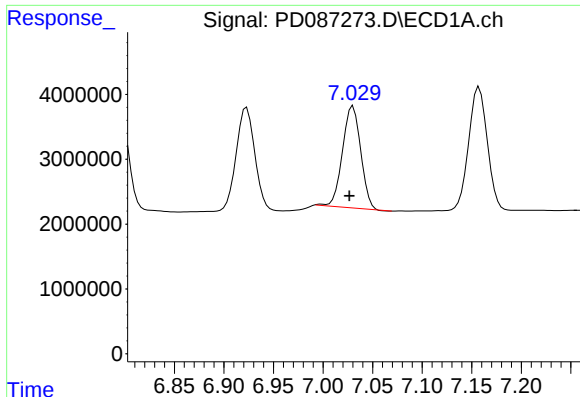
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 21207563
Conc: 8.18 ng/ml



#16 4,4'-DDD

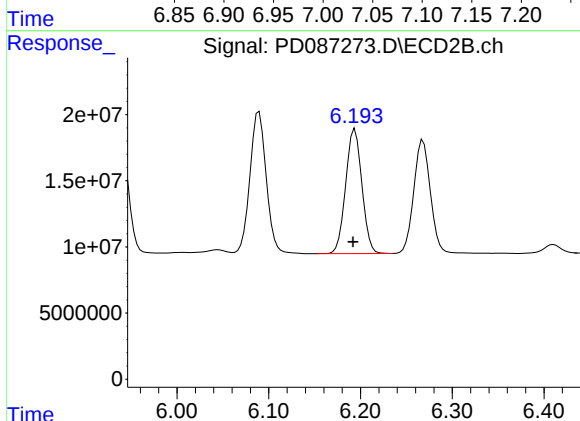
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 122984133
Conc: 10.10 ng/ml



#17 4,4'-DDT

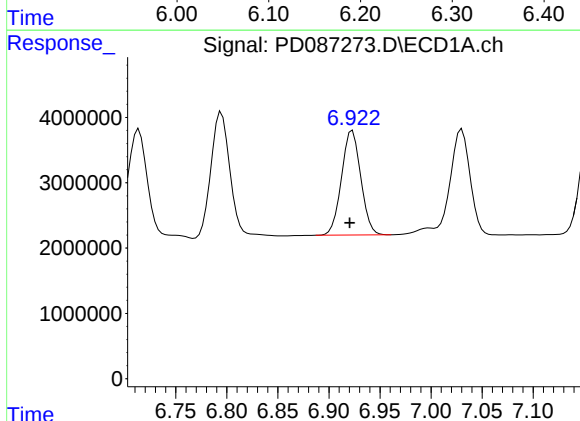
R.T.: 7.030 min
Delta R.T.: 0.004 min
Response: 19936223
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



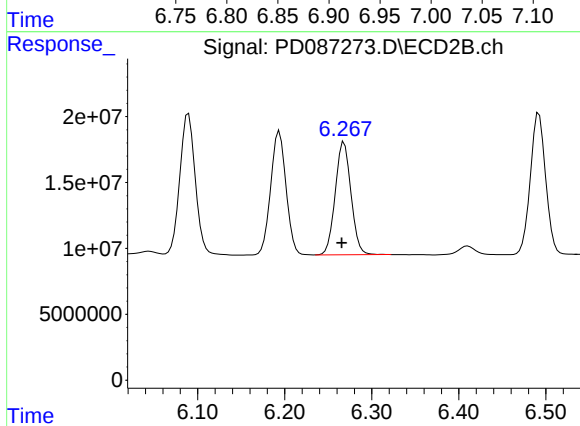
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 115466017
Conc: 9.16 ng/ml



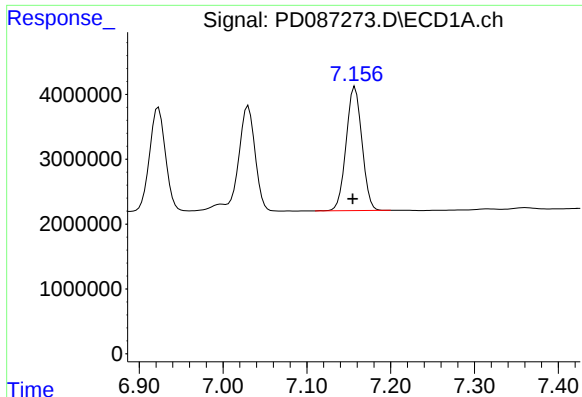
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 20995435
Conc: 8.94 ng/ml



#18 Endrin aldehyde

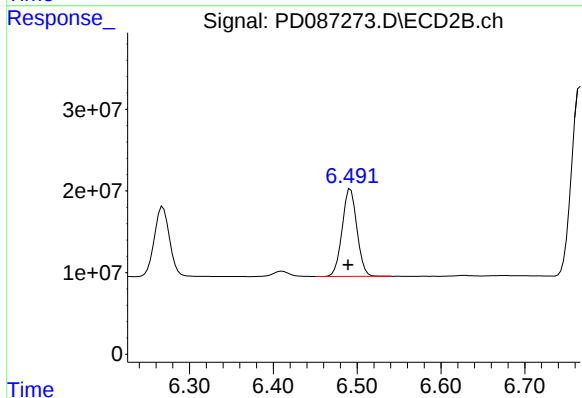
R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 107698130
Conc: 10.31 ng/ml



#19 Endosulfan Sulfate

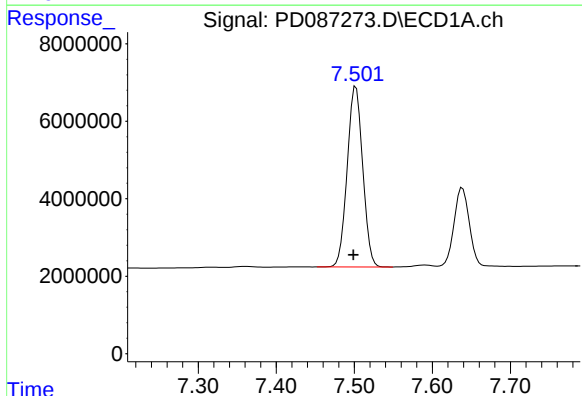
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 25112694
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



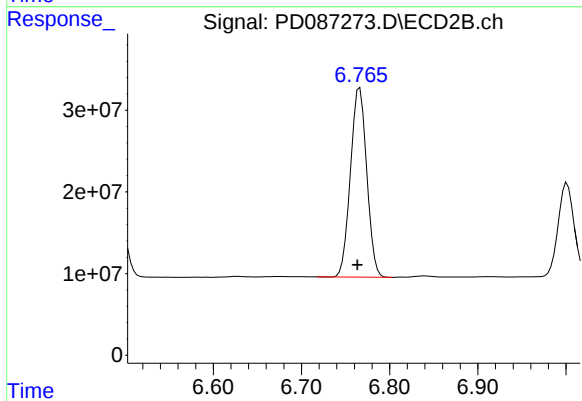
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.003 min
Response: 131419245
Conc: 9.94 ng/ml



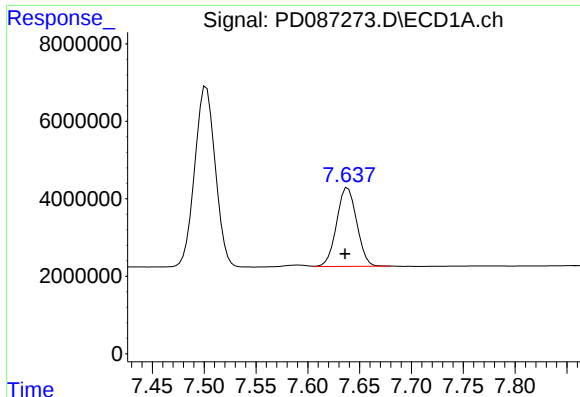
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 64249100
Conc: 43.19 ng/ml



#20 Methoxychlor

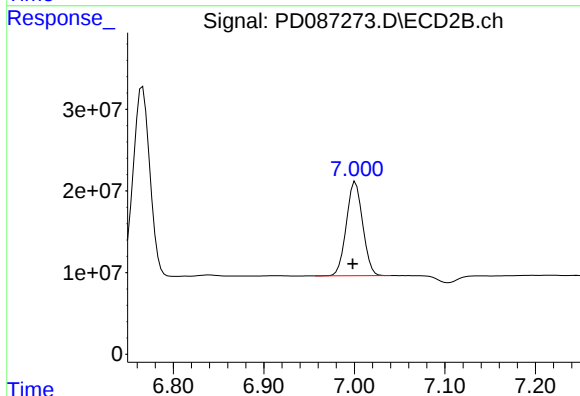
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 297839880
Conc: 51.09 ng/ml



#21 Endrin ketone

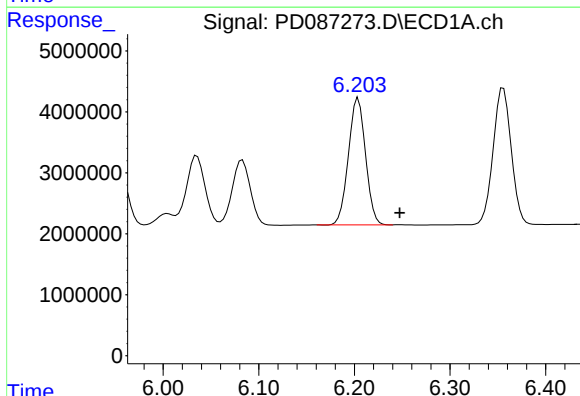
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 27399401
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



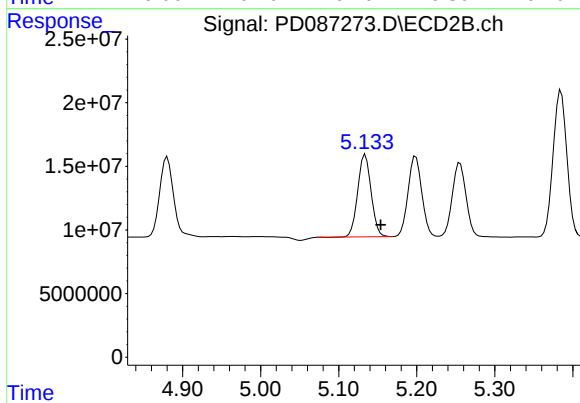
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 144637376
Conc: 10.01 ng/ml



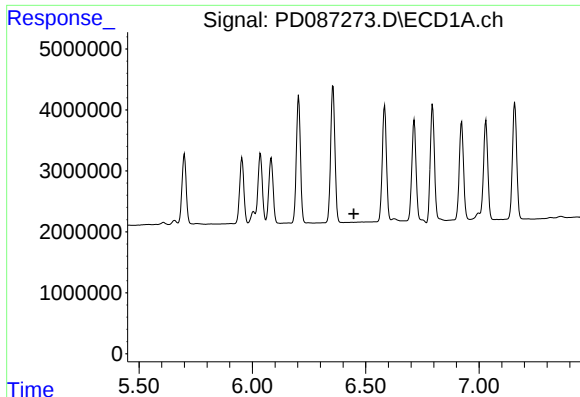
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.043 min
Response: 25980583
Conc: 1161.87 ng/ml



#22 Toxaphene-1

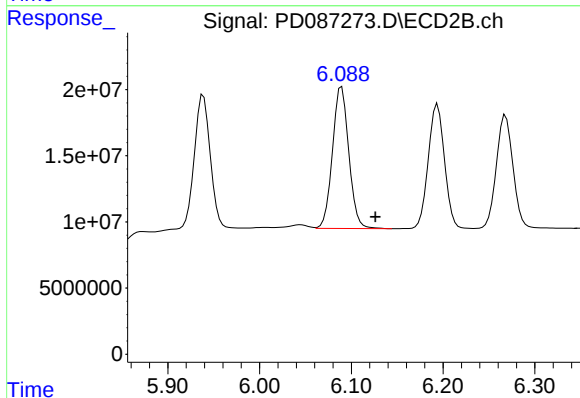
R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 77364574
Conc: 958.42 ng/ml



#23 Toxaphene-2

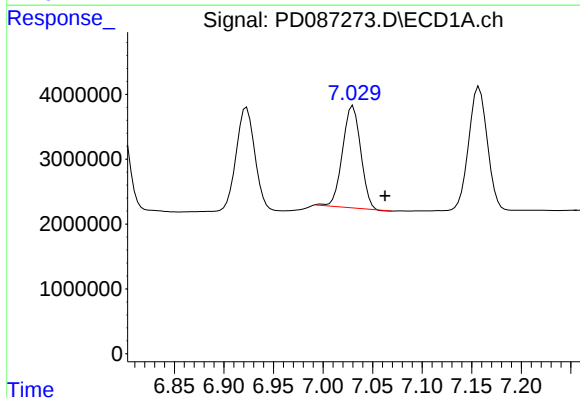
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



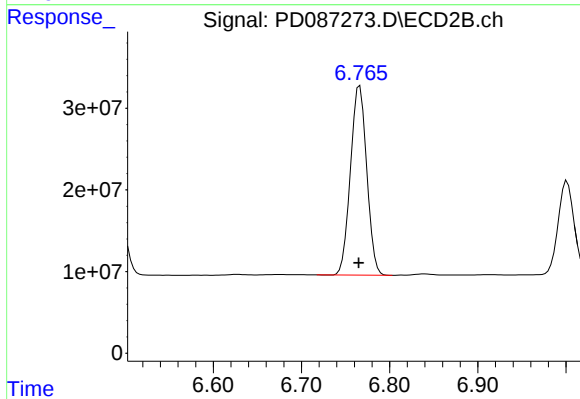
#23 Toxaphene-2

R.T.: 6.089 min
Delta R.T.: -0.037 min
Response: 132820495
Conc: 1500.96 ng/ml



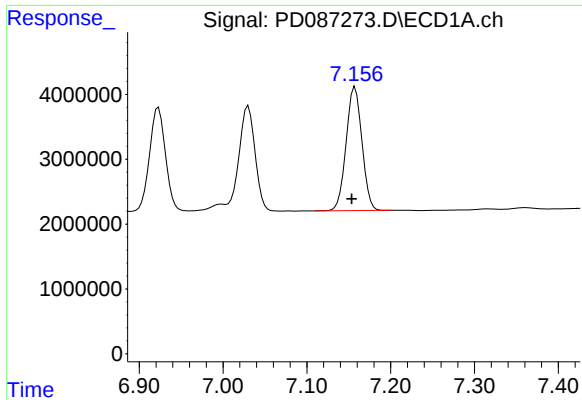
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.032 min
Response: 19936223
Conc: 230.69 ng/ml



#24 Toxaphene-3

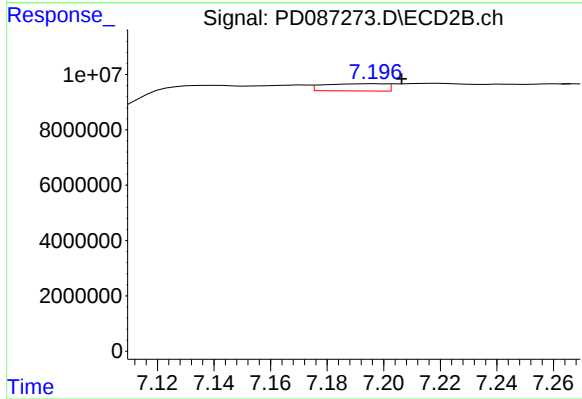
R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 297839880
Conc: 1044.80 ng/ml



#25 Toxaphene-4

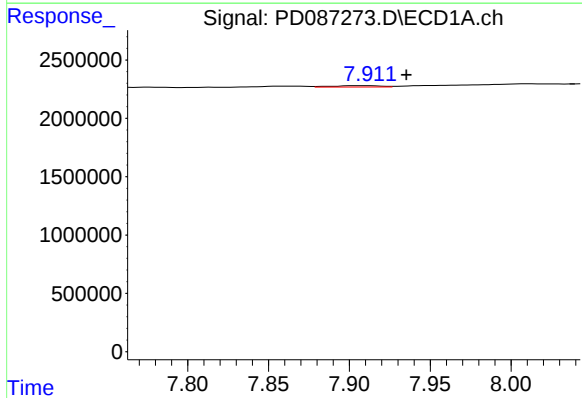
R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 25112694
Conc: 388.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



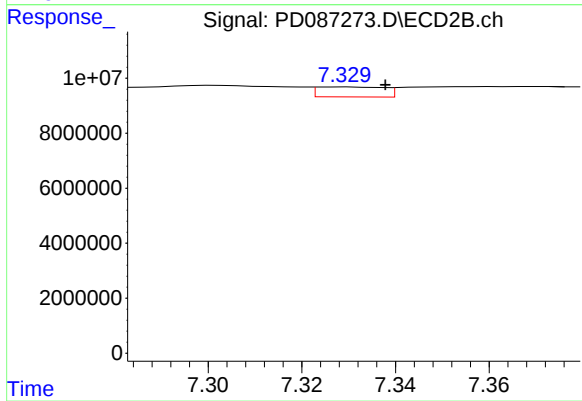
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: -0.010 min
Response: 3928781
Conc: 19.65 ng/ml



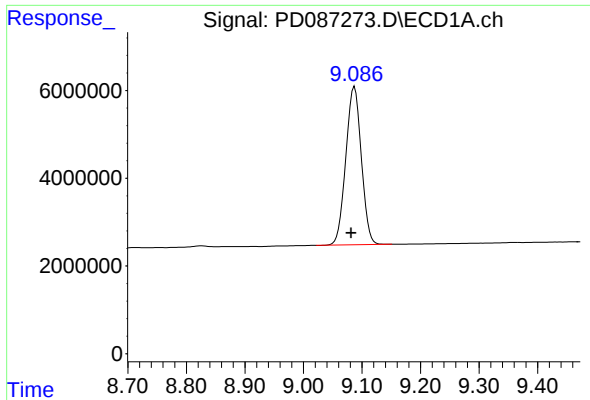
#26 Toxaphene-5

R.T.: 7.911 min
Delta R.T.: -0.024 min
Response: 243185
Conc: 5.20 ng/ml



#26 Toxaphene-5

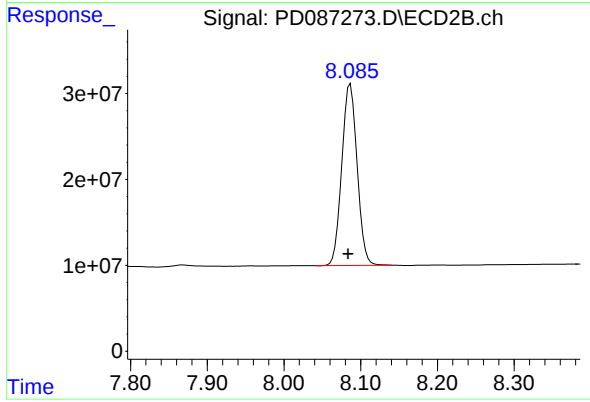
R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 3625876
Conc: 24.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.006 min
Response: 66452536
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.003 min
Response: 294755843
Conc: 22.38 ng/ml