

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
 Data File : PD0684572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 19:32
 Operator : AR\AJ
 Sample : N1820-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:20:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

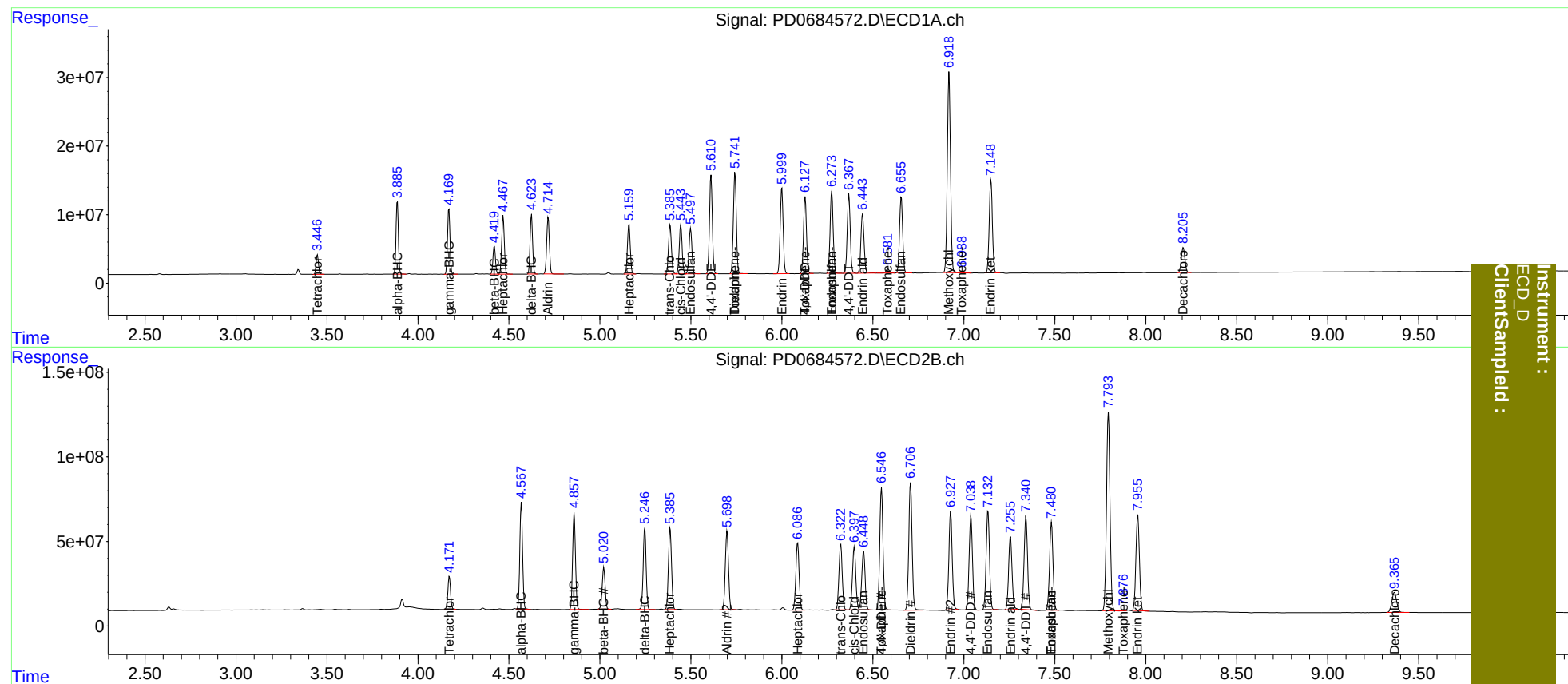
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.173	25987600	205.1E6	19.084	18.740
27)	SA Decachlor...	8.206	9.367	49725806	220.2E6	35.760	34.909
Target Compounds							
2)	A alpha-BHC	3.887	4.568	96180011	667.2E6	50.244	42.671
3)	MA gamma-BHC...	4.170	4.859	90313418	621.7E6	49.753	42.882
4)	MA Heptachlor	4.468	5.386	85429261	571.2E6	47.690	41.499
5)	MB Aldrin	4.716	5.699	85662692	572.0E6	48.707	42.386
6)	B beta-BHC	4.420	5.022	39108538	278.9E6	46.932	43.671
7)	B delta-BHC	4.624	5.247	82982241	543.4E6	46.931	38.384
8)	B Heptachlo...	5.160	6.087	79520005	502.1E6	48.965	41.688
9)	A Endosulfan I	5.498	6.450	73705687	450.7E6	47.874	41.416
10)	B trans-Chl...	5.386	6.324	80780118	493.4E6	48.403	41.487
11)	B cis-Chlor...	5.445	6.398	78986386	479.2E6	48.116	41.781
12)	B 4,4'-DDE	5.611	6.548	154.8E6	896.5E6	104.065	87.752
13)	MA Dieldrin	5.743	6.707	168.4E6	961.5E6	100.790	86.535
14)	MA Endrin	6.000	6.928	142.5E6	740.4E6	100.797	87.569
15)	B Endosulfa...	6.274	7.133	140.2E6	758.2E6	96.649	84.723
16)	A 4,4'-DDD	6.128	7.039	126.8E6	712.1E6	96.498	84.869
17)	MA 4,4'-DDT	6.369	7.342	134.1E6	722.3E6	100.383	91.651
18)	B Endrin al...	6.444	7.257	105.3E6	569.6E6	96.050	85.774
19)	B Endosulfa...	6.656	7.482	131.6E6	680.6E6	94.193	83.102
20)	A Methoxychlor	6.919	7.795	350.4E6	1573.6E6	494.977	449.199
21)	B Endrin ke...	7.149	7.956	163.9E6	758.9E6	102.735	88.883
22)	Toxaphene-1	5.743	6.548f	168.4E6	896.5E6	16776.735	21068.485 #
23)	Toxaphene-2	6.128f	0.000	126.8E6	0	11827.379	N.D. #
24)	Toxaphene-3	6.274f	7.431f	140.2E6	-34798	5447.447	N.D. #
25)	Toxaphene-4	6.583	7.482	7670750	680.6E6	275.722	5094.422 #
26)	Toxaphene-5	6.989f	7.877	1974423	7346528	68.025	83.842

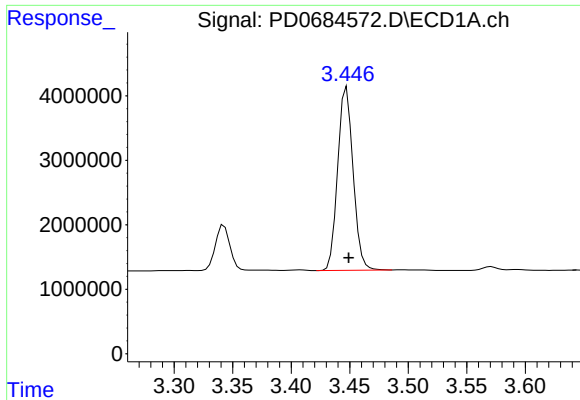
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
Data File : PD0684572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 19:32
Operator : AR\AJ
Sample : N1820-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:20:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

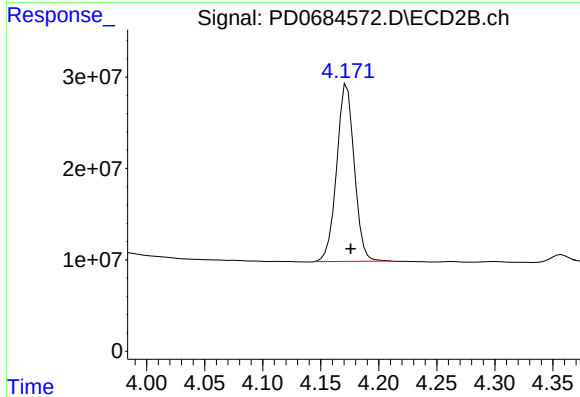




#1 Tetrachloro-m-xylene

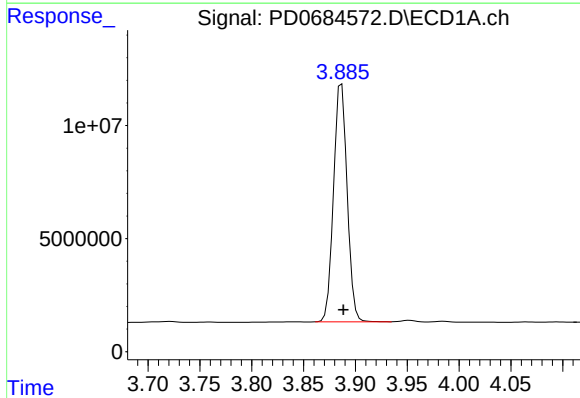
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 25987600
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



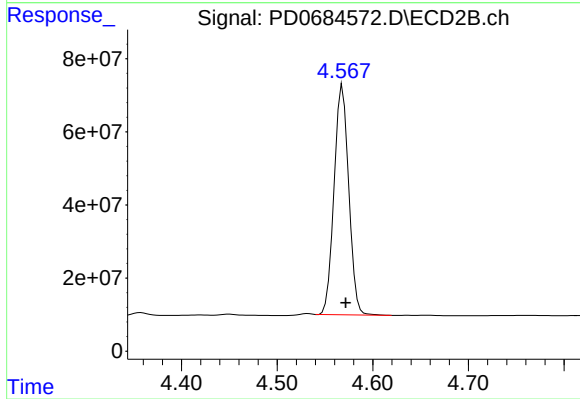
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 205121775
Conc: 18.74 ng/ml



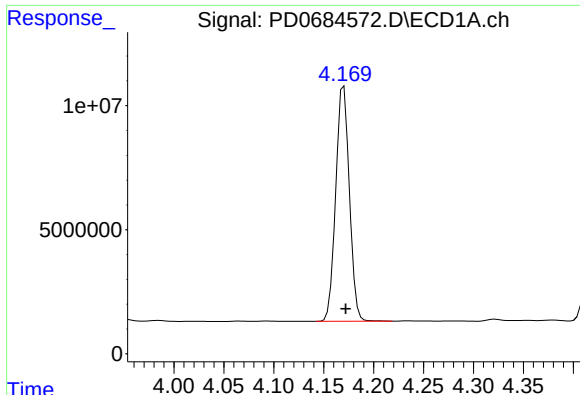
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 96180011
Conc: 50.24 ng/ml



#2 alpha-BHC

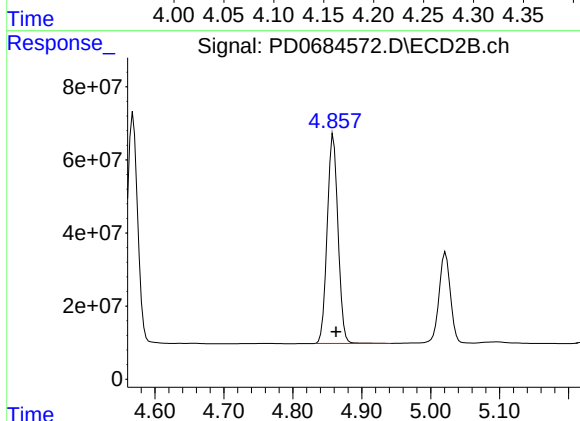
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 667177387
Conc: 42.67 ng/ml



#3 gamma-BHC (Lindane)

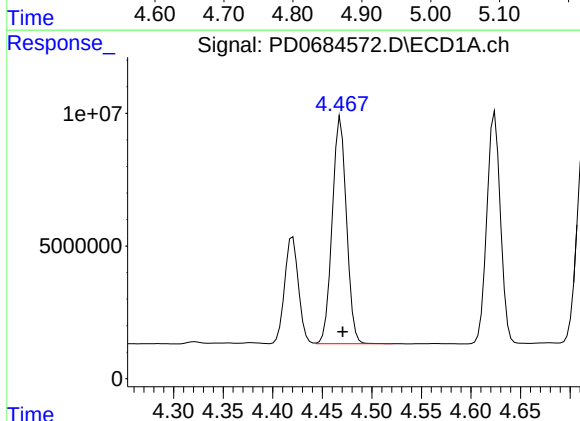
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 90313418
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



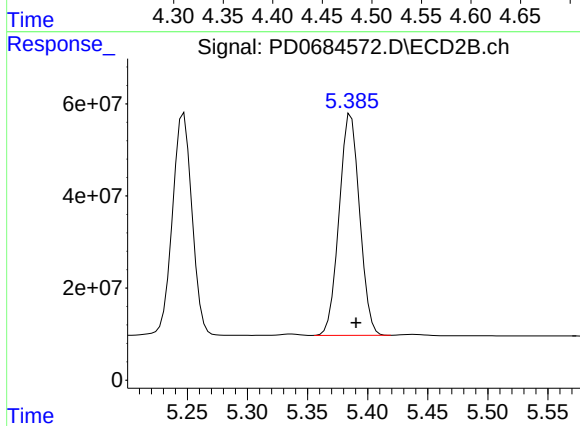
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 621724749
Conc: 42.88 ng/ml



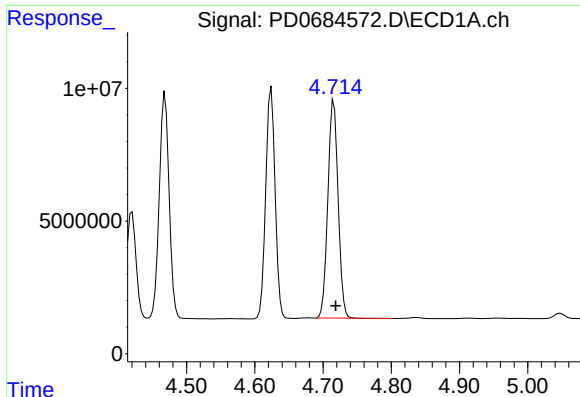
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 85429261
Conc: 47.69 ng/ml



#4 Heptachlor

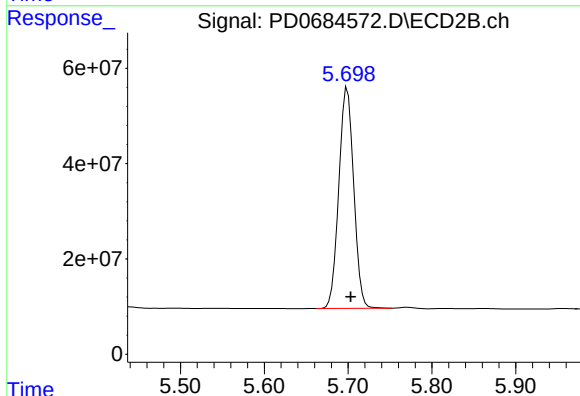
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 571182843
Conc: 41.50 ng/ml



#5 Aldrin

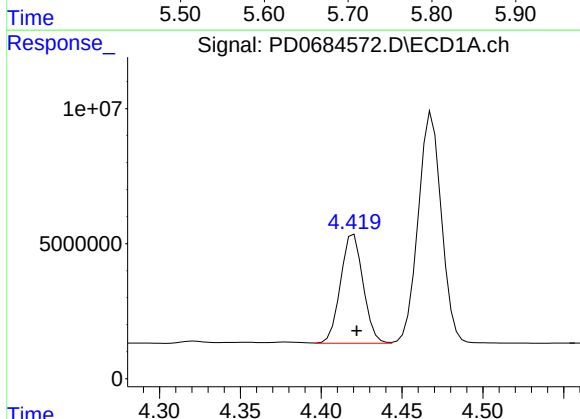
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 85662692
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



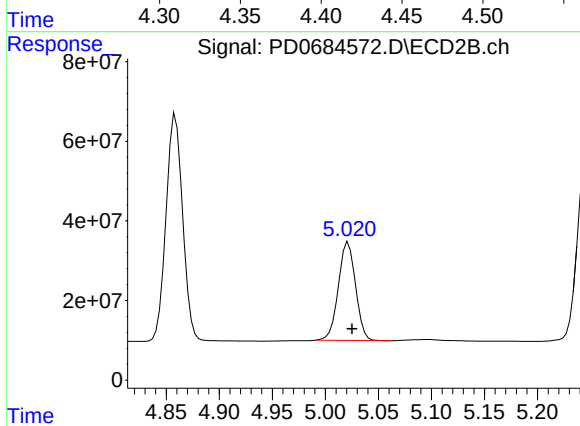
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 571962740
Conc: 42.39 ng/ml



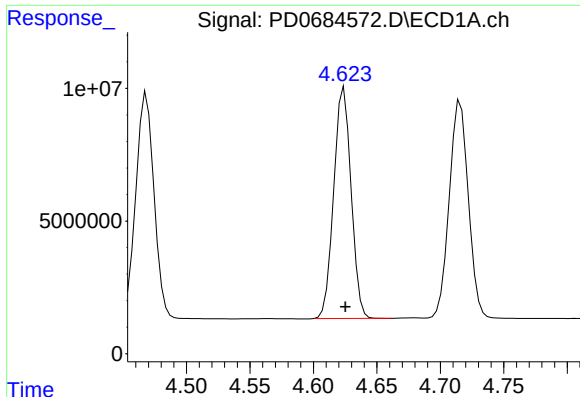
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 39108538
Conc: 46.93 ng/ml



#6 beta-BHC

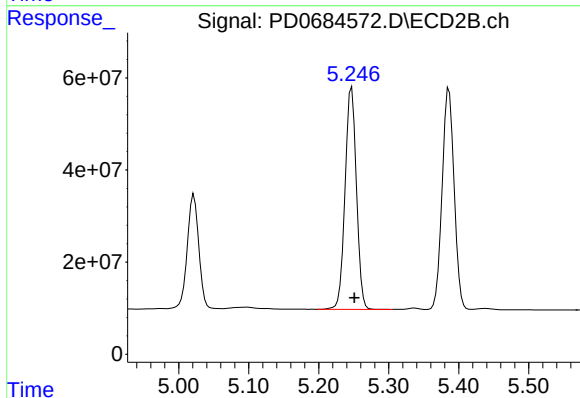
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 278919463
Conc: 43.67 ng/ml



#7 delta-BHC

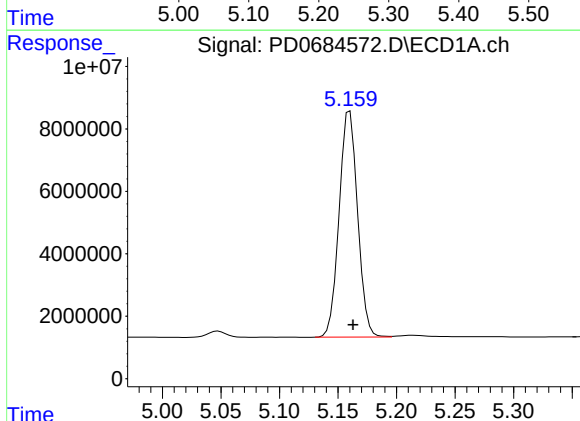
R.T.: 4.624 min
Delta R.T.: -0.001 min
Response: 82982241
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



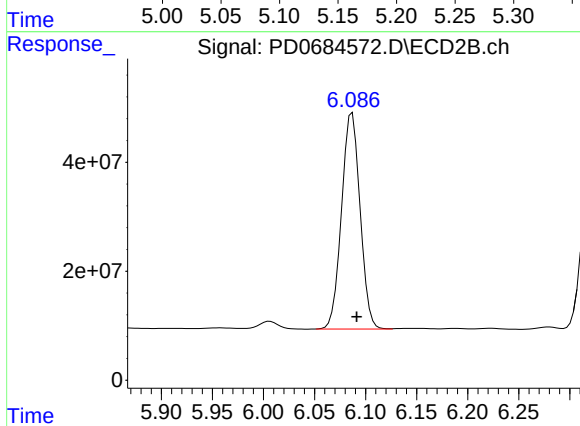
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 543363964
Conc: 38.38 ng/ml



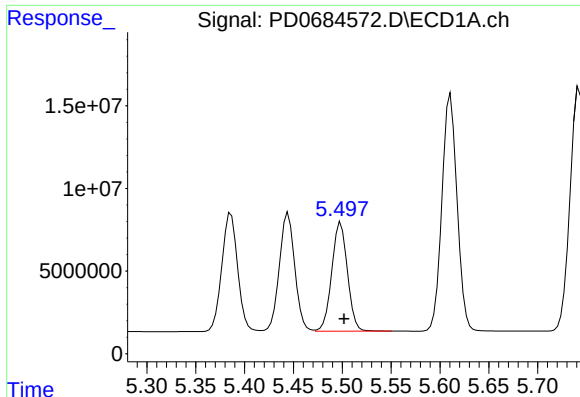
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 79520005
Conc: 48.97 ng/ml



#8 Heptachlor epoxide

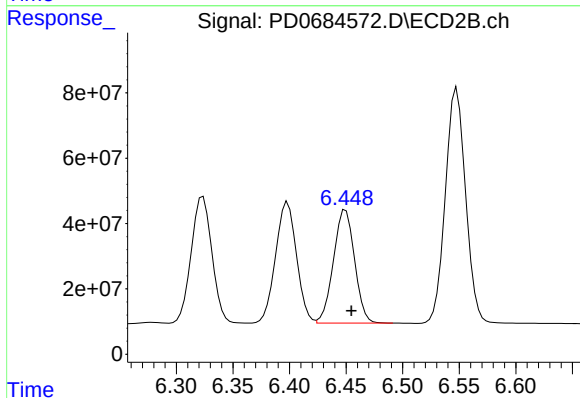
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 502122351
Conc: 41.69 ng/ml



#9 Endosulfan I

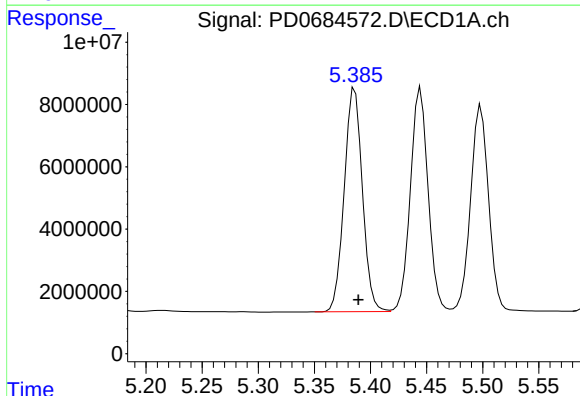
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 73705687
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



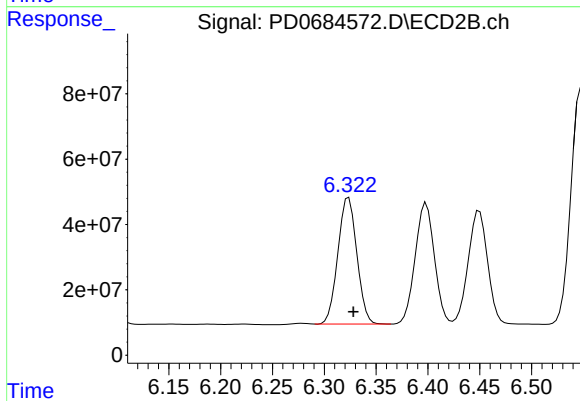
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 450737199
Conc: 41.42 ng/ml



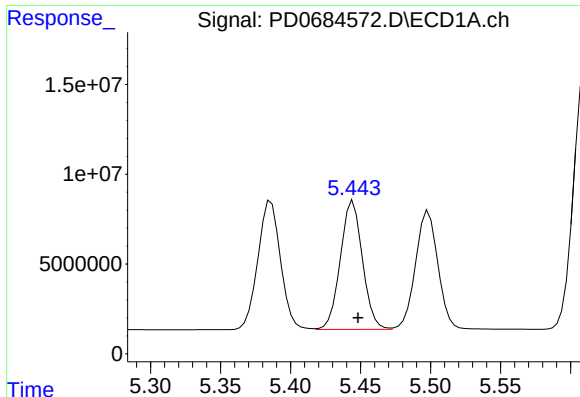
#10 trans-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 80780118
Conc: 48.40 ng/ml



#10 trans-Chlordane

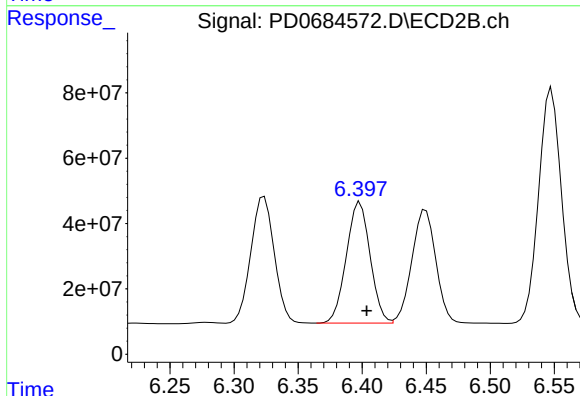
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 493411752
Conc: 41.49 ng/ml



#11 cis-Chlordane

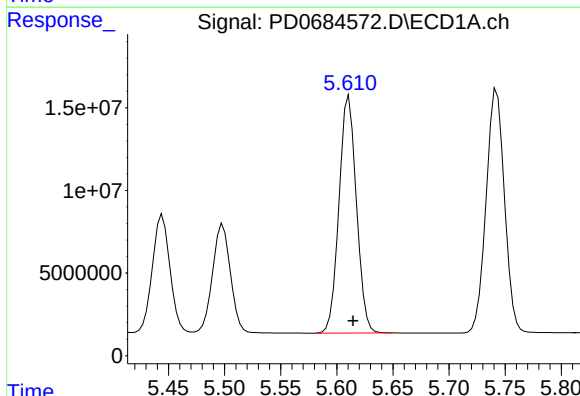
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 78986386
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



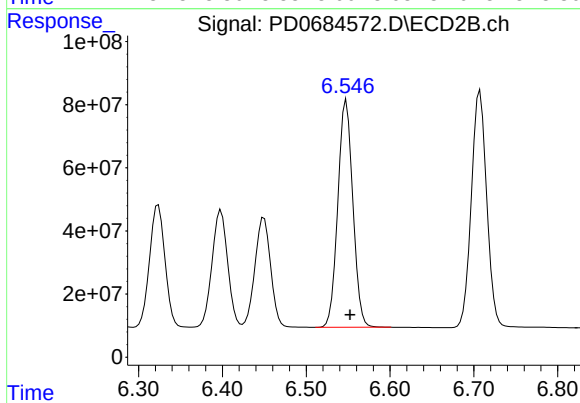
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 479209360
Conc: 41.78 ng/ml



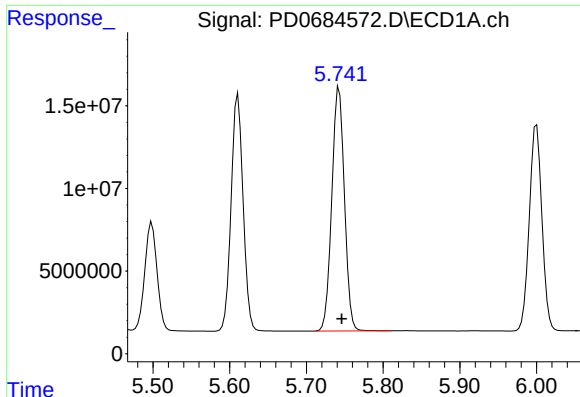
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 154797740
Conc: 104.06 ng/ml



#12 4,4'-DDE

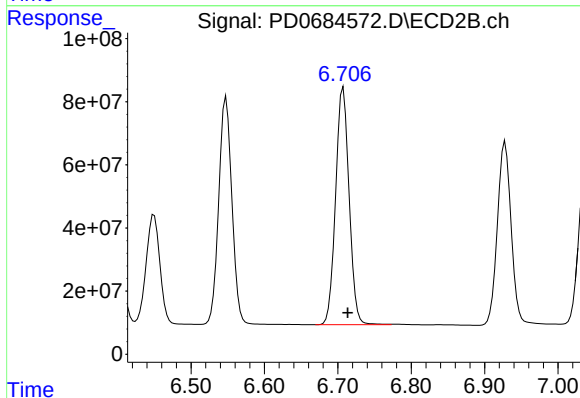
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 896504930
Conc: 87.75 ng/ml



#13 Dieldrin

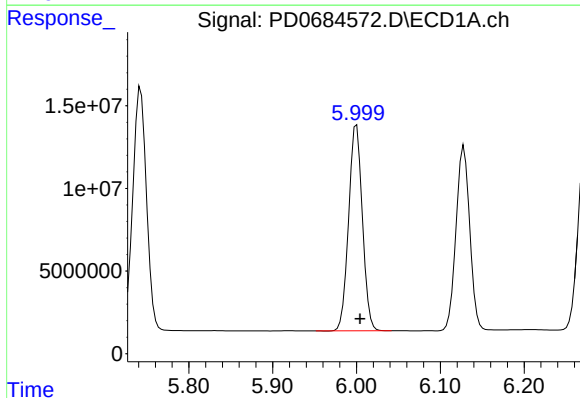
R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 168362490
Conc: 100.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



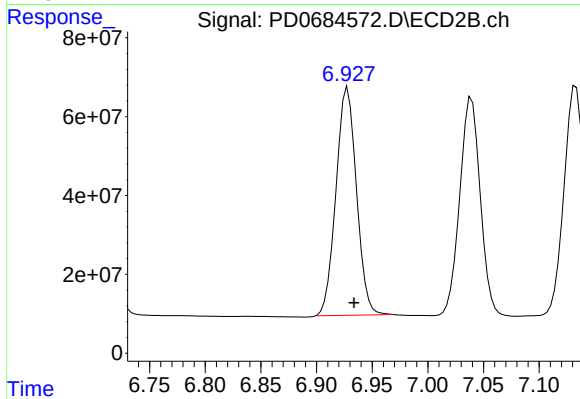
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 961518292
Conc: 86.53 ng/ml



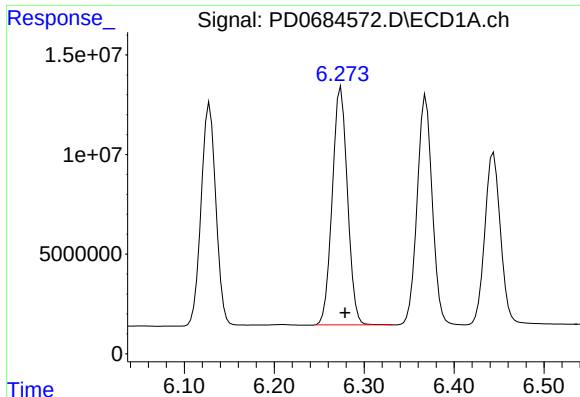
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 142504670
Conc: 100.80 ng/ml



#14 Endrin

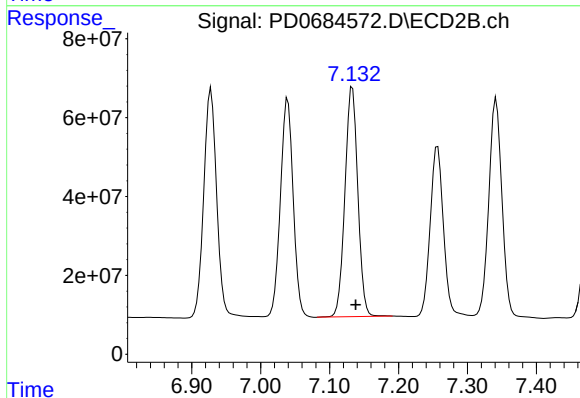
R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 740368919
Conc: 87.57 ng/ml



#15 Endosulfan II

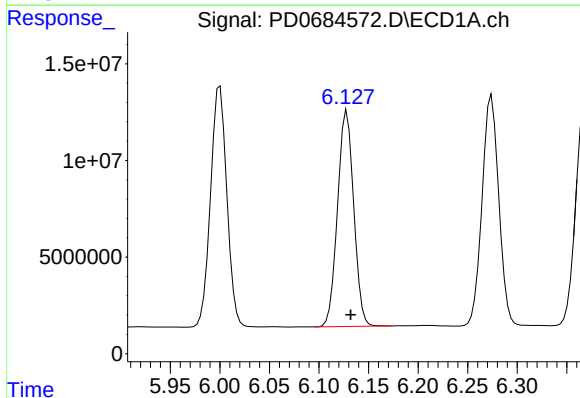
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 140187476
Conc: 96.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



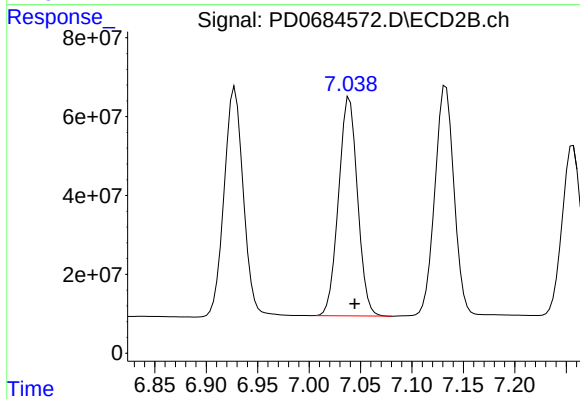
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 758162257
Conc: 84.72 ng/ml



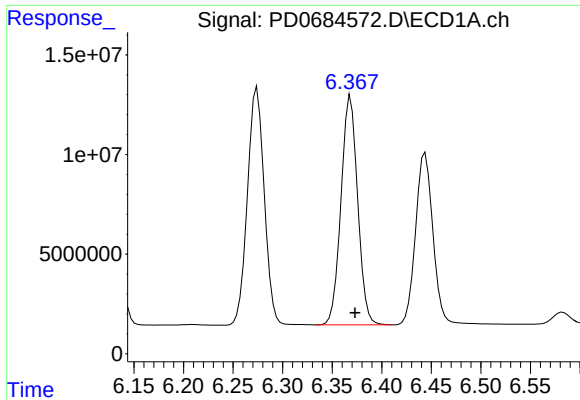
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 126840048
Conc: 96.50 ng/ml



#16 4,4'-DDD

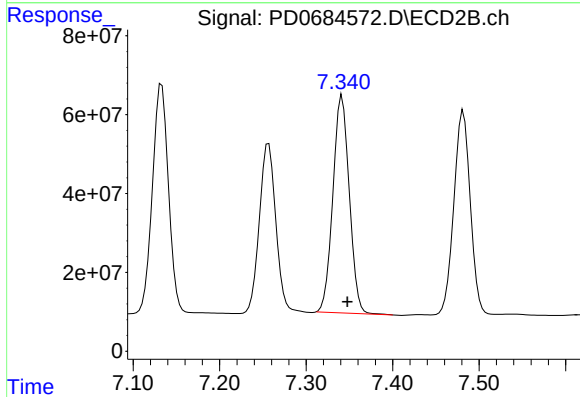
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 712080588
Conc: 84.87 ng/ml



#17 4,4'-DDT

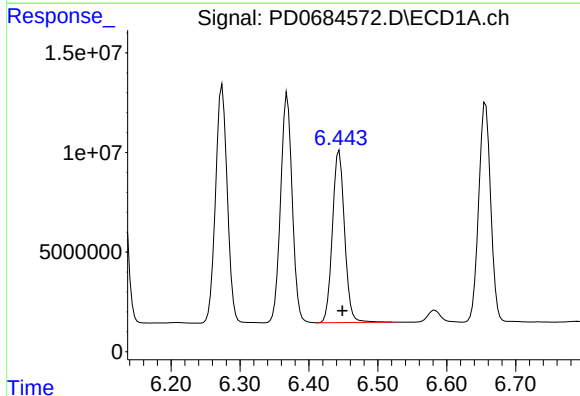
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 134051372
Conc: 100.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



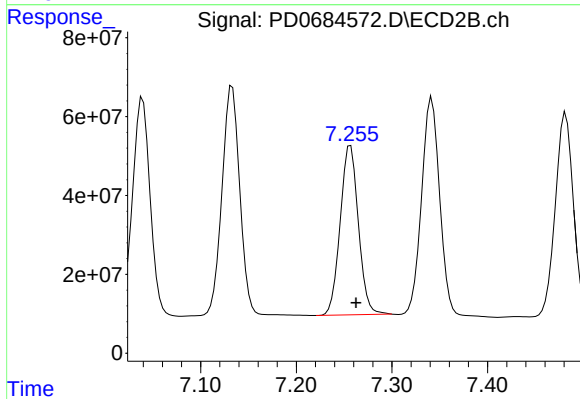
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 722345002
Conc: 91.65 ng/ml



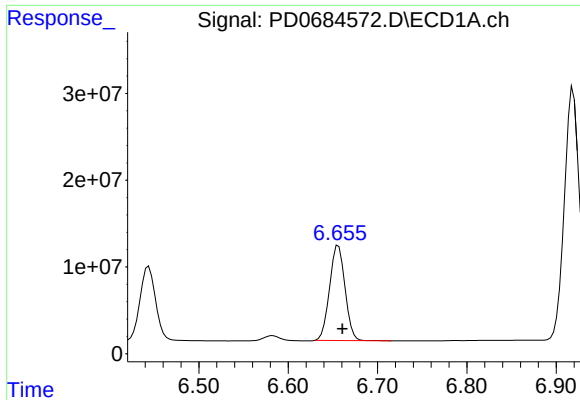
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 105330276
Conc: 96.05 ng/ml



#18 Endrin aldehyde

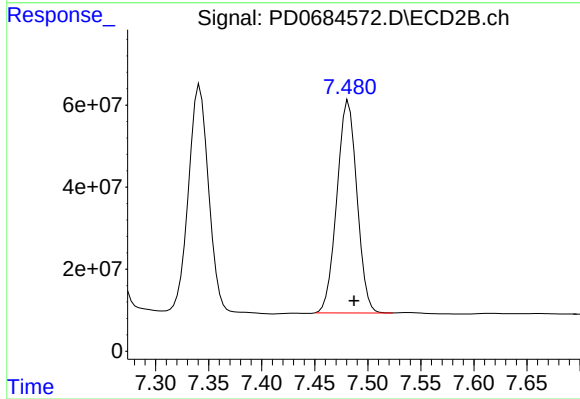
R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 569572133
Conc: 85.77 ng/ml



#19 Endosulfan Sulfate

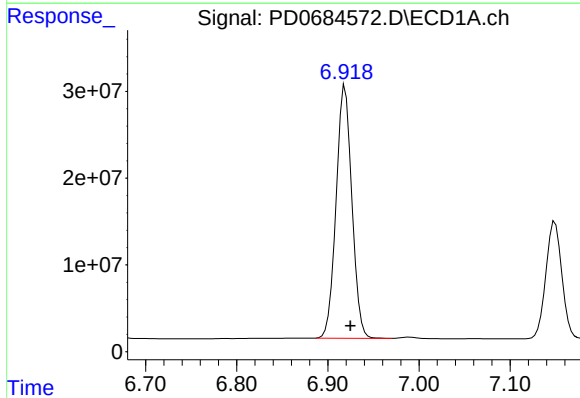
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 131643458
Conc: 94.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



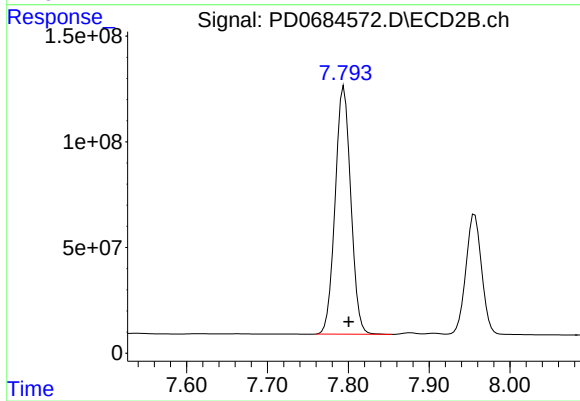
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 680617102
Conc: 83.10 ng/ml



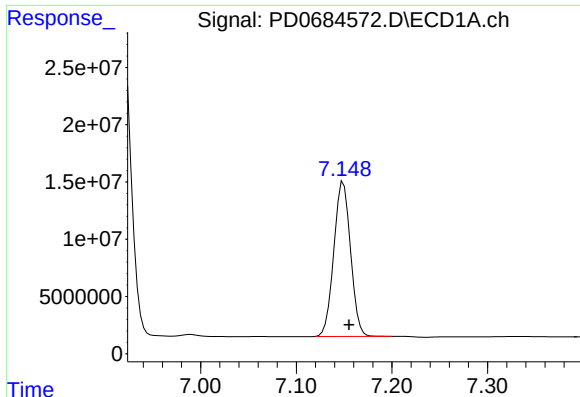
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 350356166
Conc: 494.98 ng/ml



#20 Methoxychlor

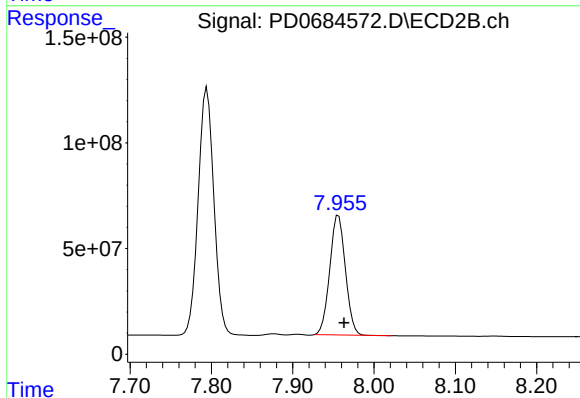
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 1573582016
Conc: 449.20 ng/ml



#21 Endrin ketone

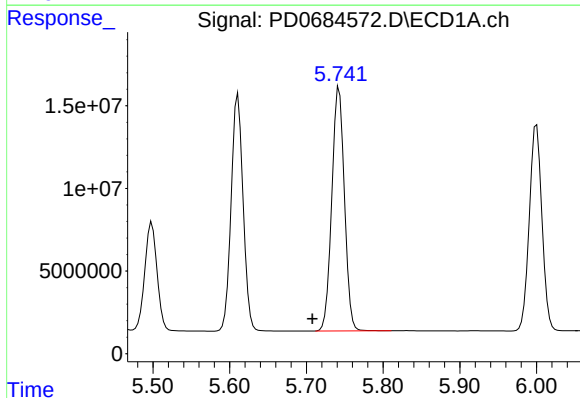
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 163921152
Conc: 102.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



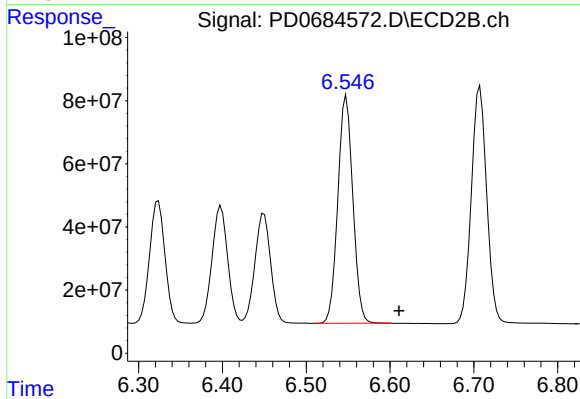
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 758933485
Conc: 88.88 ng/ml



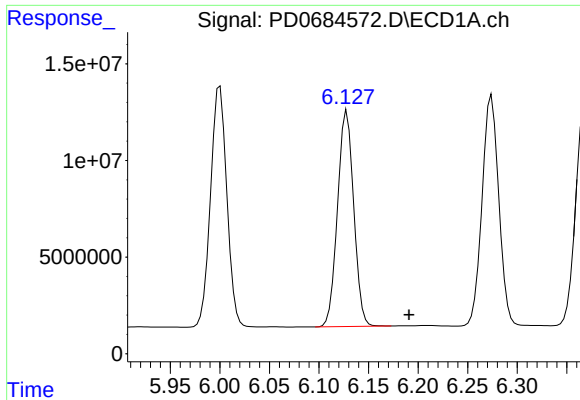
#22 Toxaphene-1

R.T.: 5.743 min
Delta R.T.: 0.035 min
Response: 168362490
Conc: 16776.73 ng/ml



#22 Toxaphene-1

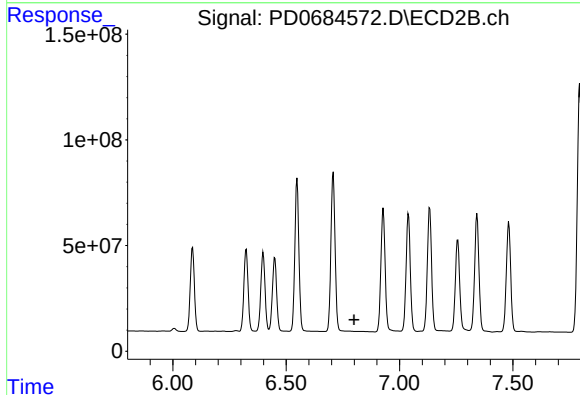
R.T.: 6.548 min
Delta R.T.: -0.063 min
Response: 896504930
Conc: 21068.48 ng/ml



#23 Toxaphene-2

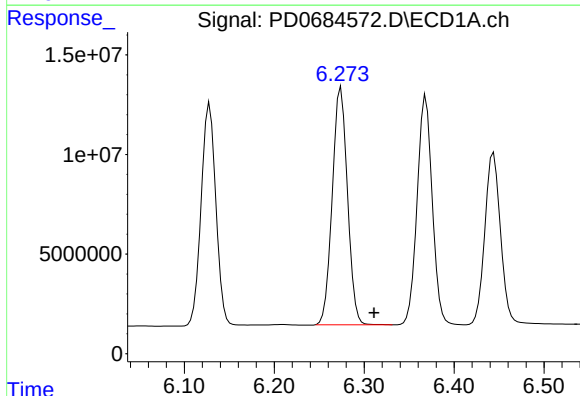
R.T.: 6.128 min
Delta R.T.: -0.063 min
Response: 126840048
Conc: 11827.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



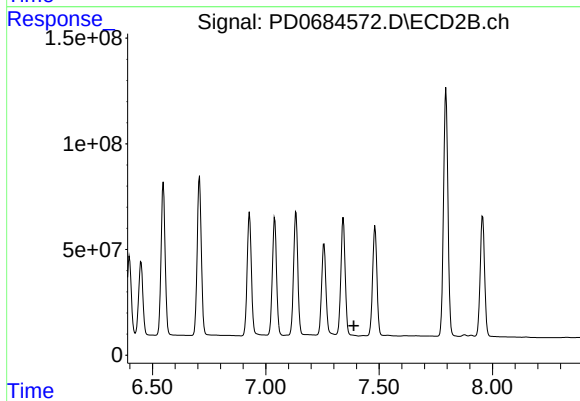
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



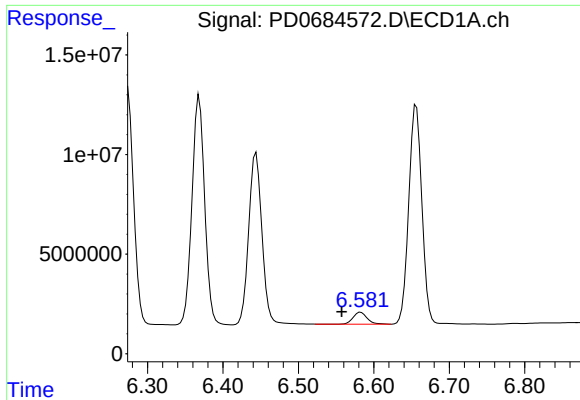
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: -0.037 min
Response: 140187476
Conc: 5447.45 ng/ml



#24 Toxaphene-3

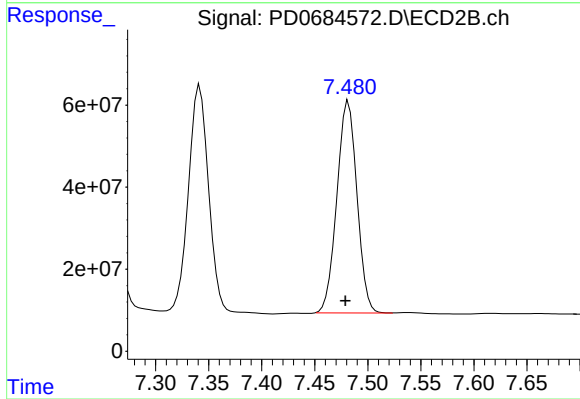
R.T.: 7.431 min
Delta R.T.: 0.043 min
Response: -34798
Conc: N.D.



#25 Toxaphene-4

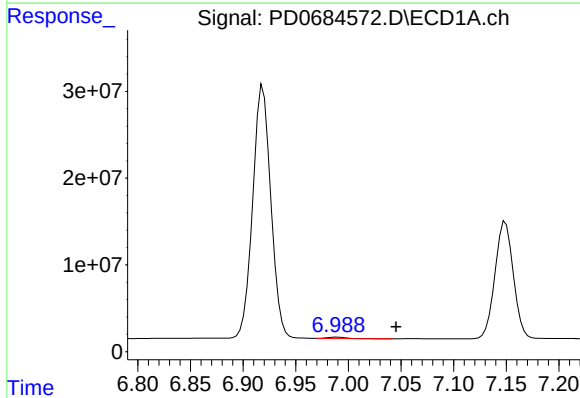
R.T.: 6.583 min
Delta R.T.: 0.025 min
Response: 7670750
Conc: 275.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



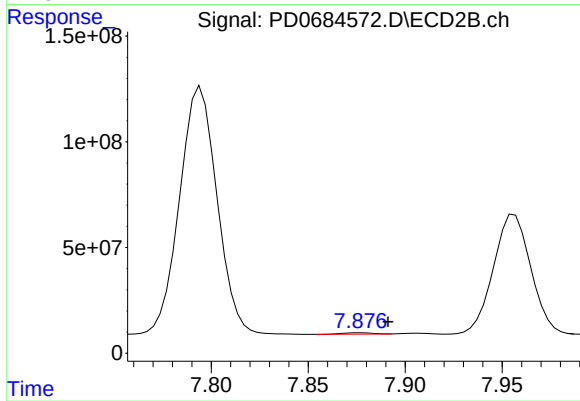
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 680617102
Conc: 5094.42 ng/ml



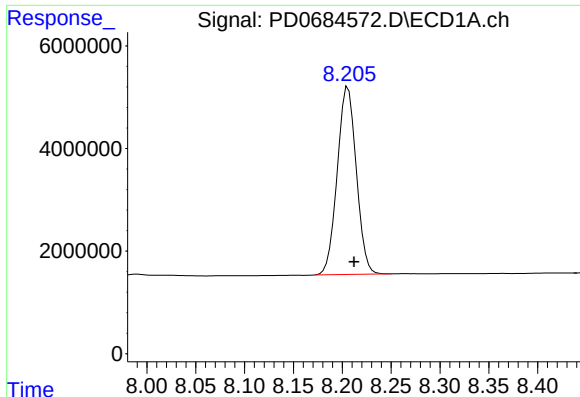
#26 Toxaphene-5

R.T.: 6.989 min
Delta R.T.: -0.056 min
Response: 1974423
Conc: 68.03 ng/ml



#26 Toxaphene-5

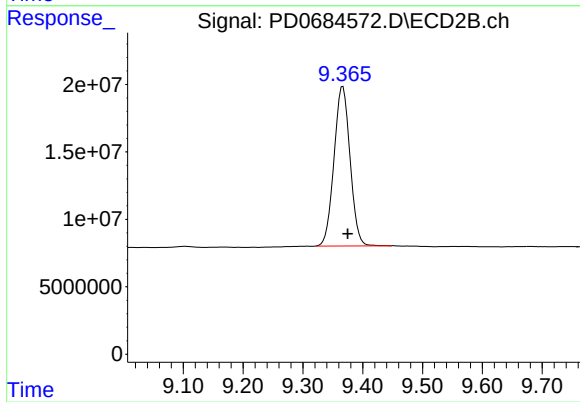
R.T.: 7.877 min
Delta R.T.: -0.014 min
Response: 7346528
Conc: 83.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 49725806
Conc: 35.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 220174467
Conc: 34.91 ng/ml