

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100825\
 Data File : PD090546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 14:42
 Operator : AR\AJ
 Sample : INDB345
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:18:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 2025
 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

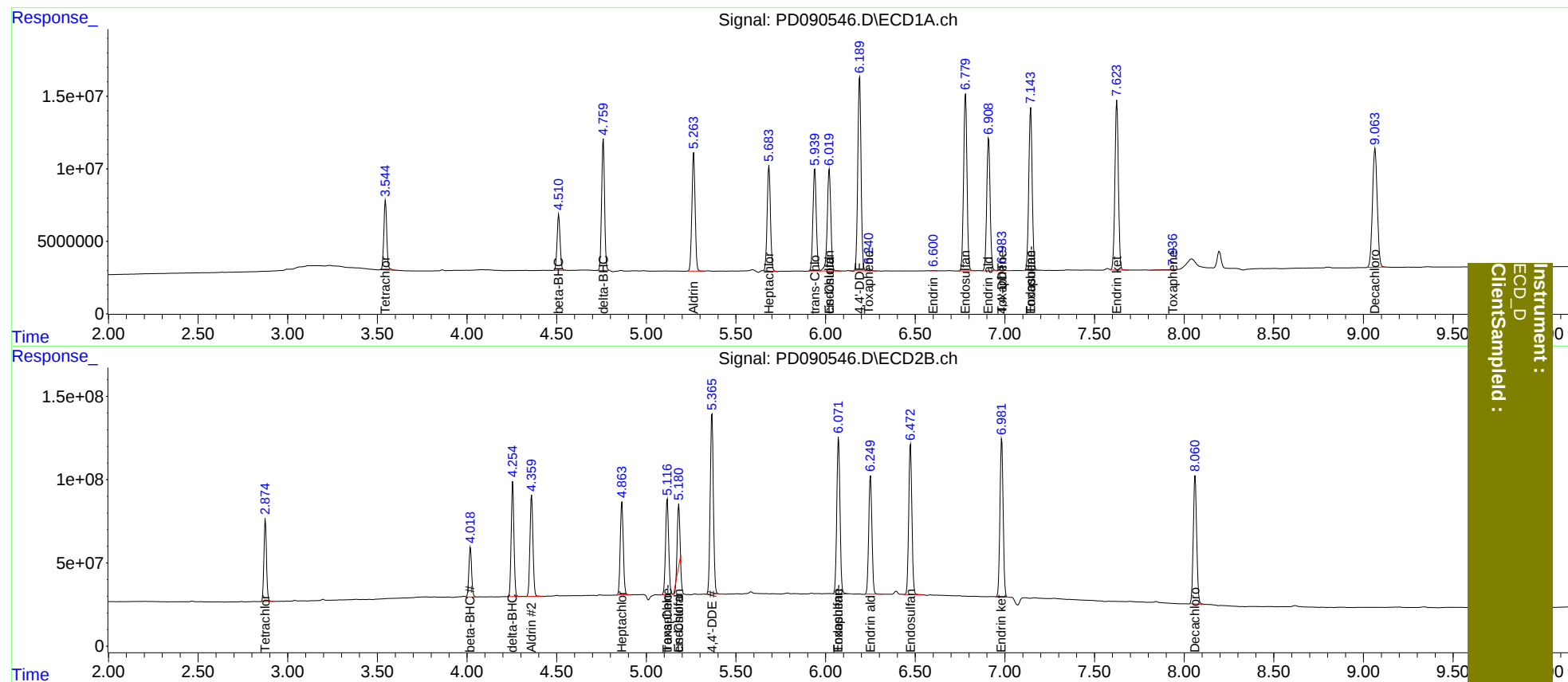
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.875	54531119	493.0E6	20.920	21.629
27)	SA Decachlor...	9.065	8.061	151.6E6	1007.7E6	38.117	40.666
Target Compounds							
5)	MB Aldrin	5.265	4.361	102.2E6	714.1E6	19.953	21.062
6)	B beta-BHC	4.512	4.019	44910946	318.2E6	20.273	21.148
7)	B delta-BHC	4.760	4.255	103.4E6	734.1E6	21.069	20.926
8)	B Heptachlo...	5.685	4.864	92139562	655.9E6	19.328	21.180
9)	A Endosulfan I	6.021f	5.182f	97360336	318.8E6	21.687	10.841 #
10)	B trans-Chl...	5.940	5.117	91375148	690.3E6	19.973	20.980
11)	B cis-Chlor...	6.021	5.182	97360336	318.8E6	20.557	10.144 #
12)	B 4,4'-DDE	6.190	5.367	169.5E6	1337.9E6	38.335	41.493
14)	MA Endrin	6.602	0.000	405691	0	0.100	N.D. #
15)	B Endosulfa...	6.781	6.073	160.4E6	1176.3E6	41.738	41.994
17)	MA 4,4'-DDT	6.984	0.000	3334552	0	0.959	N.D. #
18)	B Endrin al...	6.910	6.251	120.9E6	885.9E6	38.266	41.246
19)	B Endosulfa...	7.144	6.474	149.5E6	1124.0E6	38.558	41.776
21)	B Endrin ke...	7.625	6.983	156.7E6	1173.9E6	38.348	41.237
22)	Toxaphene-1	6.241	5.117	2461282	690.3E6	78.432	3925.624 #
23)	Toxaphene-2	0.000	6.073f	0	1176.3E6	N.D.	6075.684
24)	Toxaphene-3	6.984f	0.000	3334552	0	28.813	N.D. #
25)	Toxaphene-4	7.144	0.000	149.5E6	0	1749.921	N.D. #
26)	Toxaphene-5	7.937	0.000	2035640	0	34.079	N.D. #

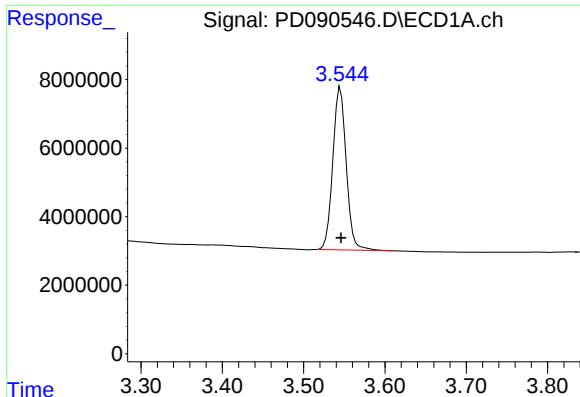
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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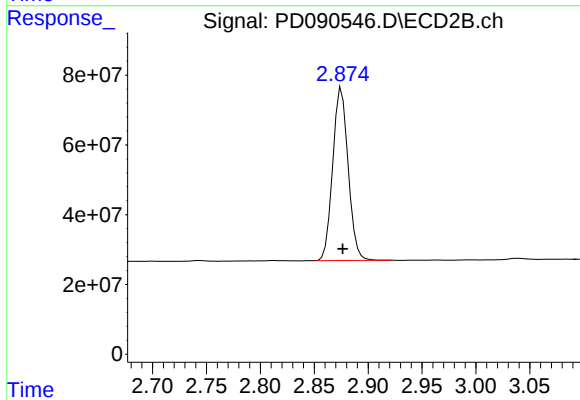




#1 Tetrachloro-m-xylene

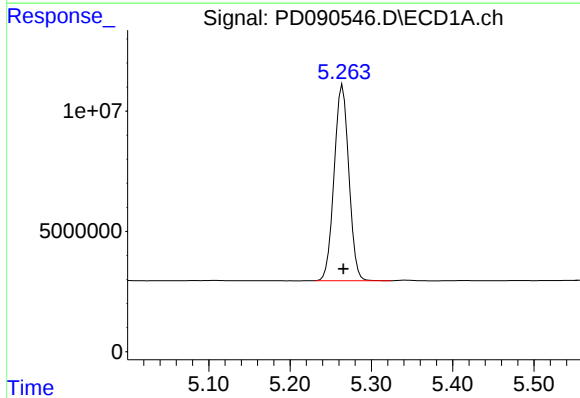
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 54531119
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



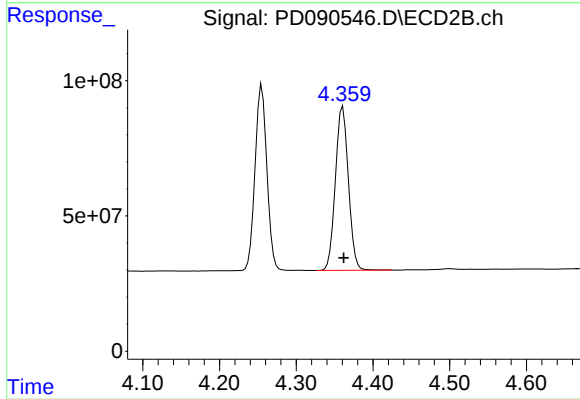
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 492972014
Conc: 21.63 ng/ml



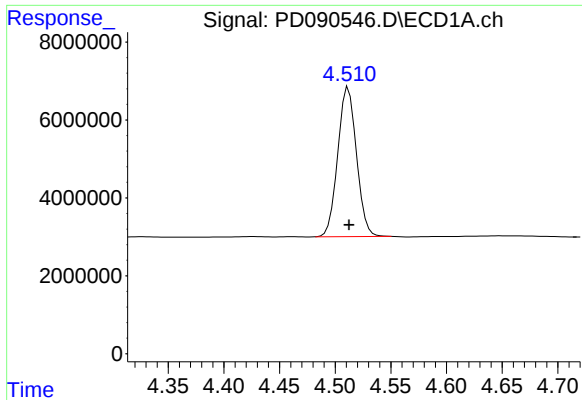
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 102227513
Conc: 19.95 ng/ml



#5 Aldrin

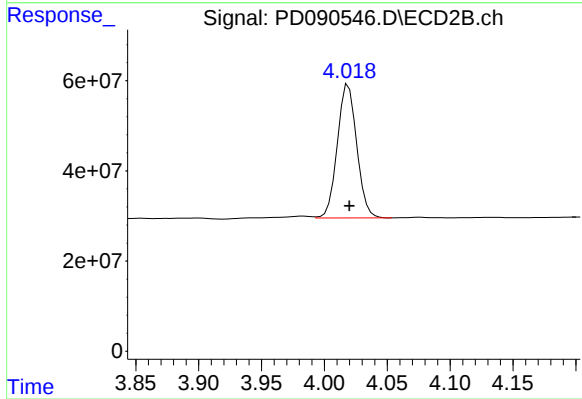
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 714109566
Conc: 21.06 ng/ml



#6 beta-BHC

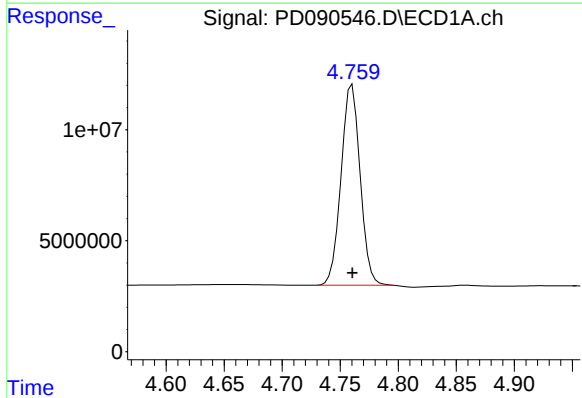
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 44910946
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



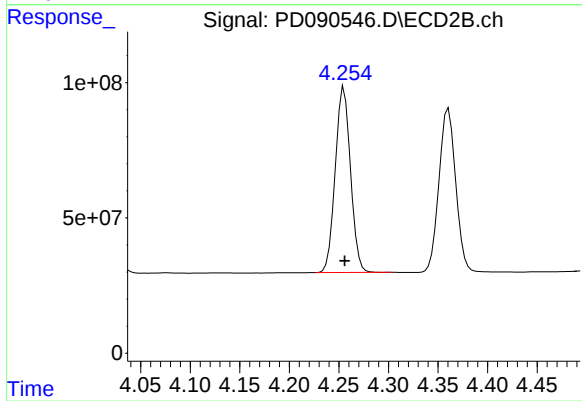
#6 beta-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 318172755
Conc: 21.15 ng/ml



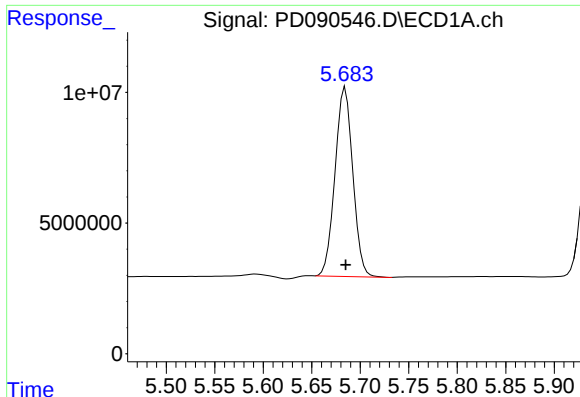
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 103395395
Conc: 21.07 ng/ml



#7 delta-BHC

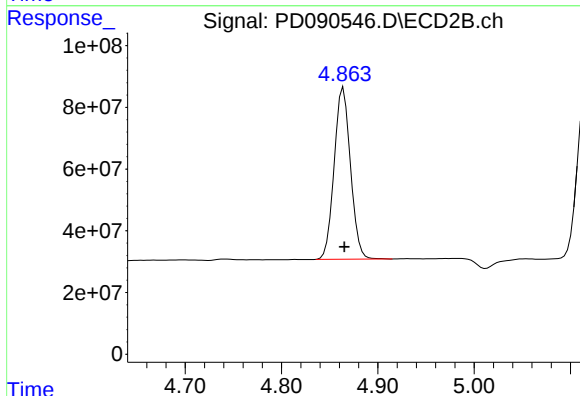
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 734143191
Conc: 20.93 ng/ml



#8 Heptachlor epoxide

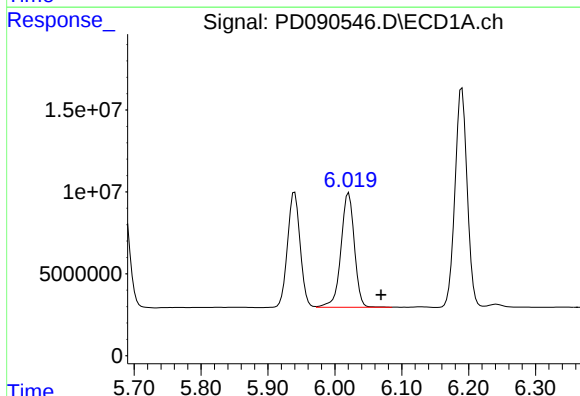
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 92139562
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



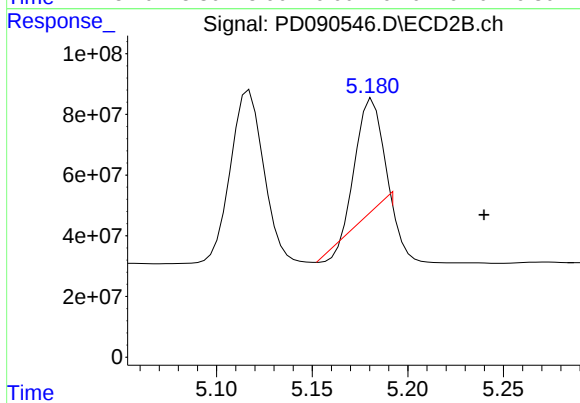
#8 Heptachlor epoxide

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 655897399
Conc: 21.18 ng/ml



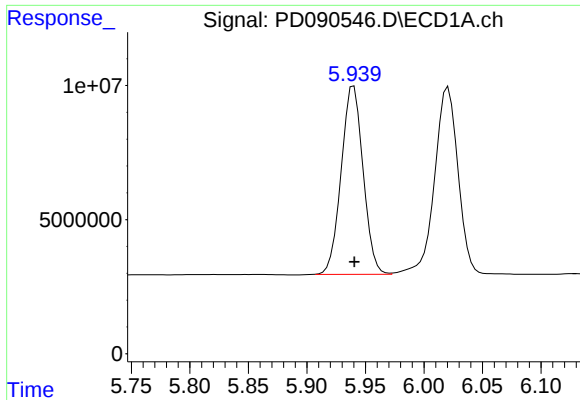
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: -0.048 min
Response: 97360336
Conc: 21.69 ng/ml



#9 Endosulfan I

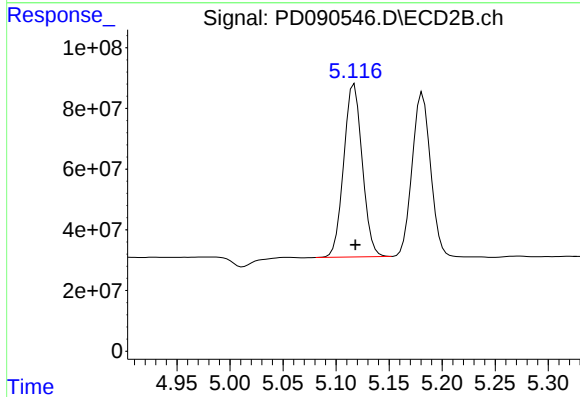
R.T.: 5.182 min
Delta R.T.: -0.058 min
Response: 318754591
Conc: 10.84 ng/ml



#10 trans-Chlordane

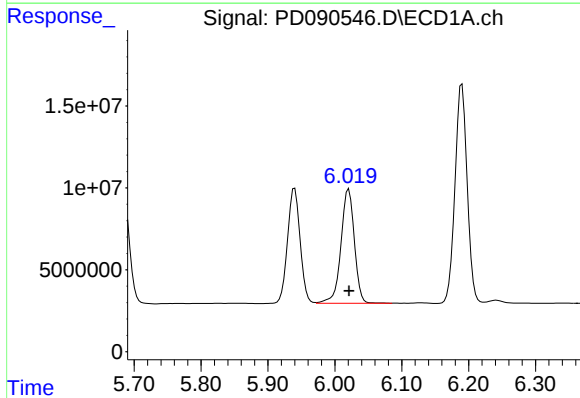
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 91375148
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



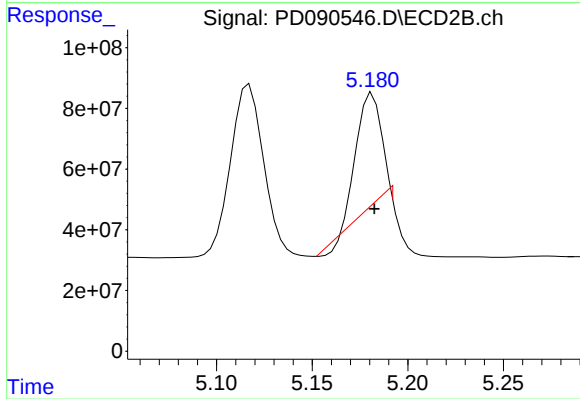
#10 trans-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 690254864
Conc: 20.98 ng/ml



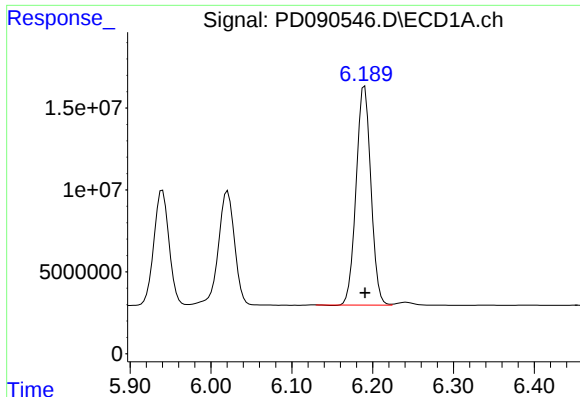
#11 cis-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 97360336
Conc: 20.56 ng/ml



#11 cis-Chlordane

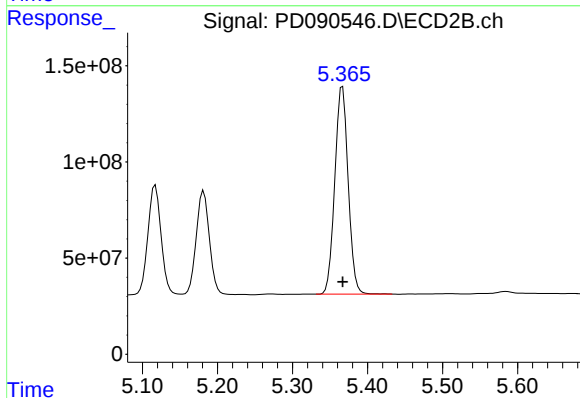
R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 318754591
Conc: 10.14 ng/ml



#12 4,4'-DDE

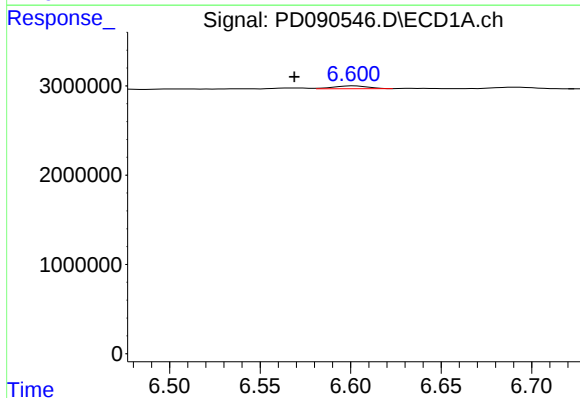
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 169464437
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



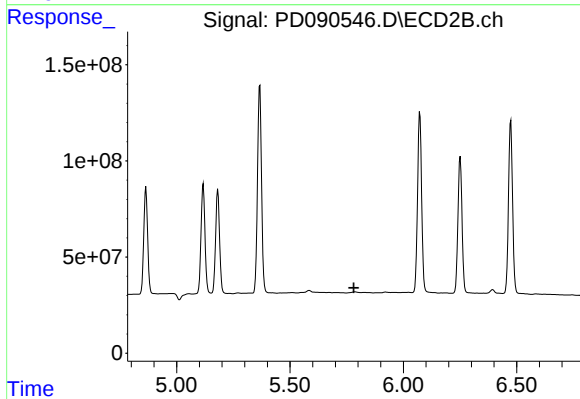
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 1337948621
Conc: 41.49 ng/ml



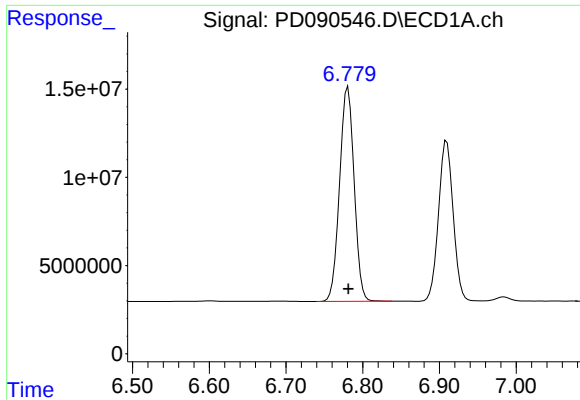
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.033 min
Response: 405691
Conc: 0.10 ng/ml



#14 Endrin

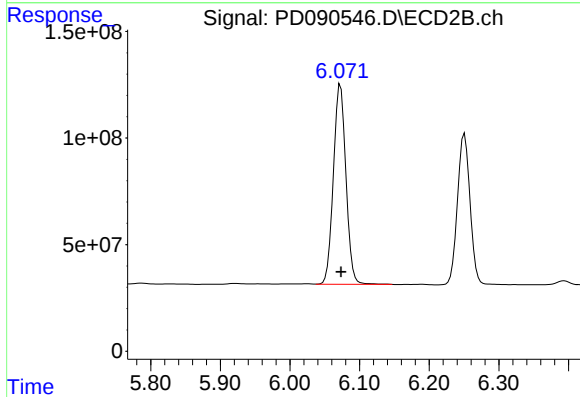
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#15 Endosulfan II

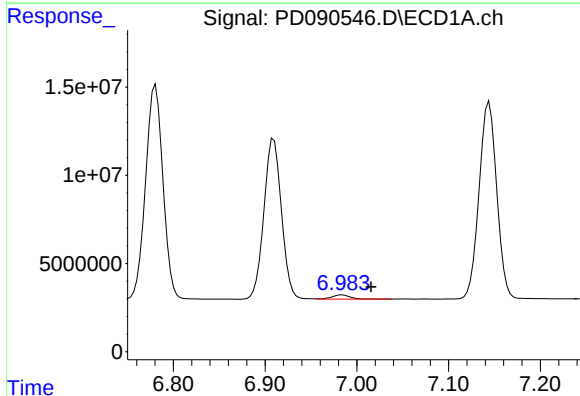
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 160353474
Conc: 41.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



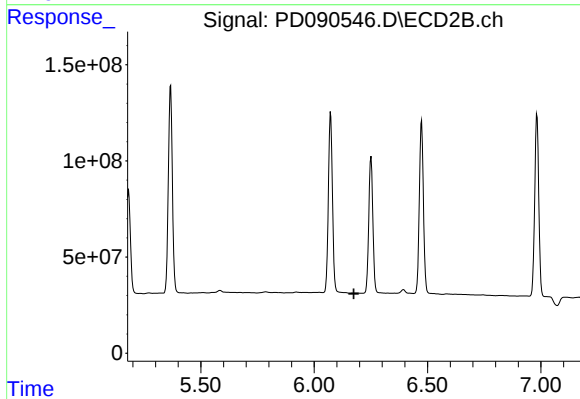
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1176256866
Conc: 41.99 ng/ml



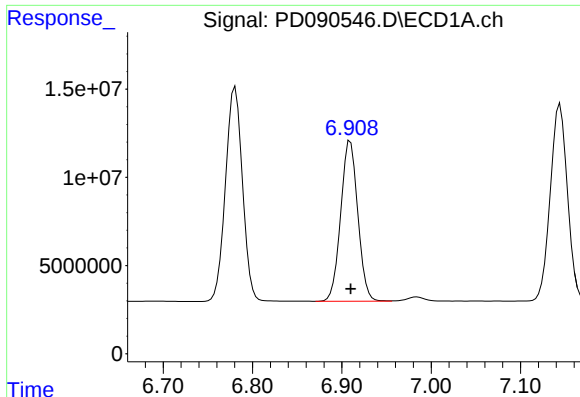
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: -0.032 min
Response: 3334552
Conc: 0.96 ng/ml



#17 4,4'-DDT

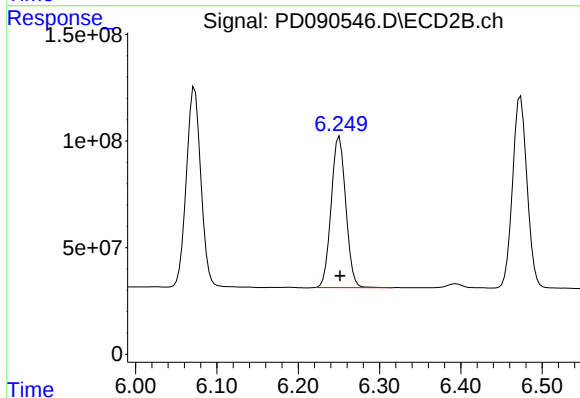
R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

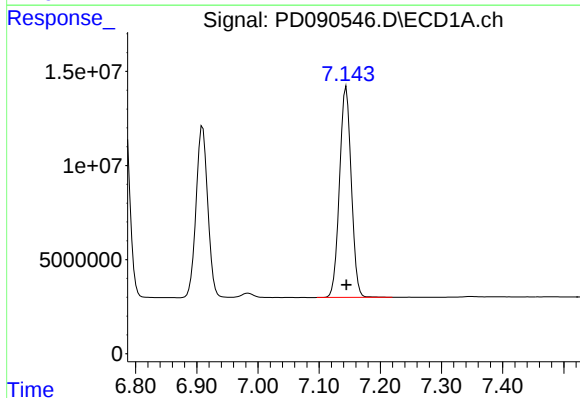
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 120876186
Conc: 38.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



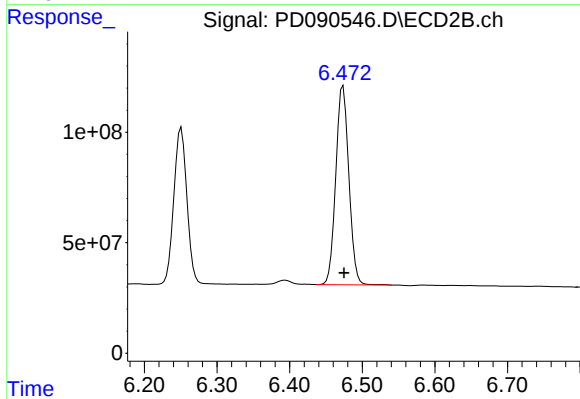
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 885889754
Conc: 41.25 ng/ml



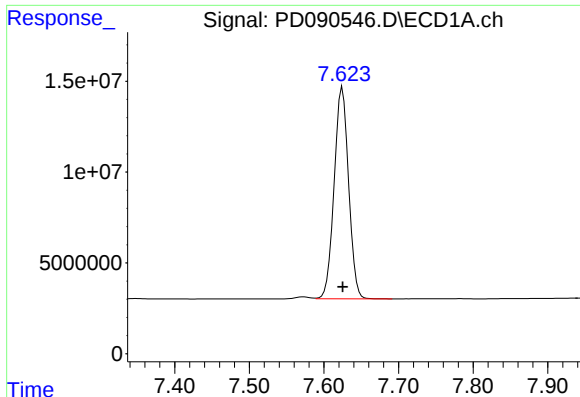
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 149540933
Conc: 38.56 ng/ml



#19 Endosulfan Sulfate

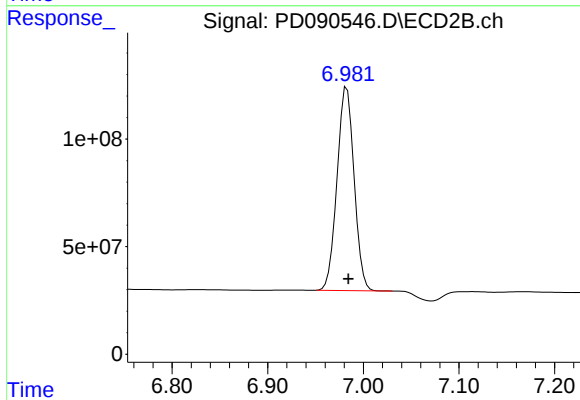
R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 1124002433
Conc: 41.78 ng/ml



#21 Endrin ketone

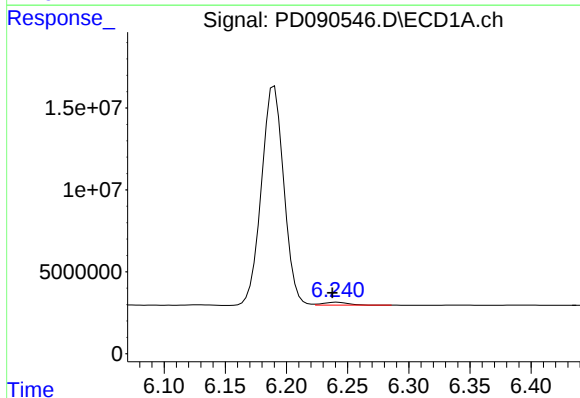
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 156738350
Conc: 38.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



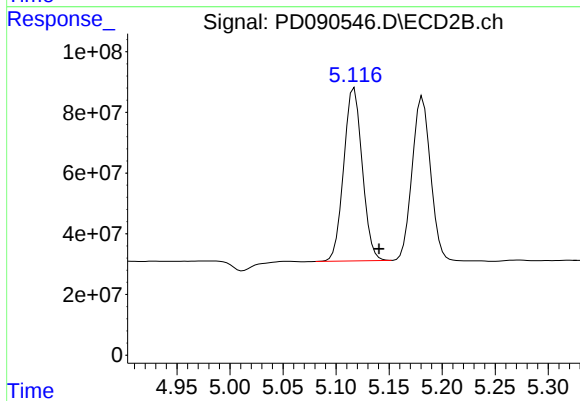
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 1173945523
Conc: 41.24 ng/ml



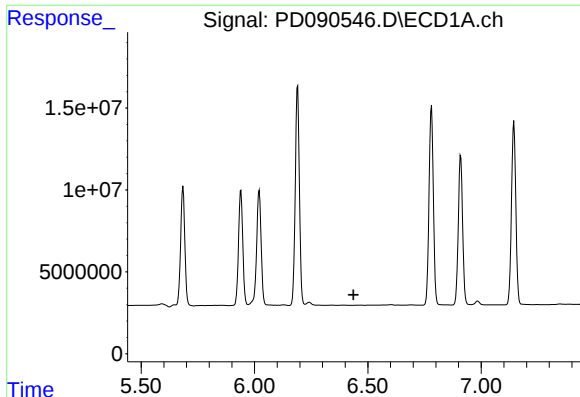
#22 Toxaphene-1

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 2461282
Conc: 78.43 ng/ml



#22 Toxaphene-1

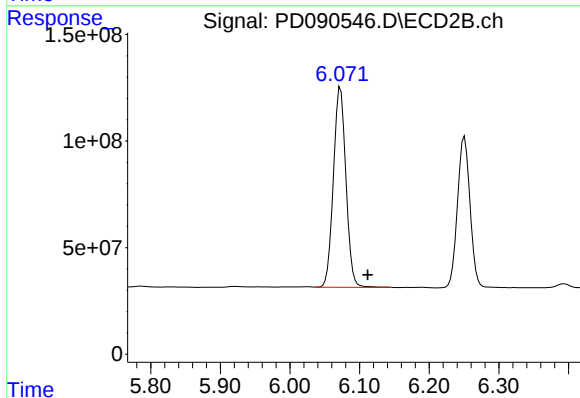
R.T.: 5.117 min
Delta R.T.: -0.024 min
Response: 690254864
Conc: 3925.62 ng/ml



#23 Toxaphene-2

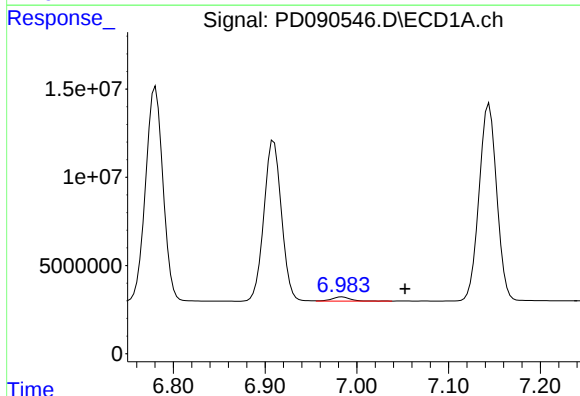
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



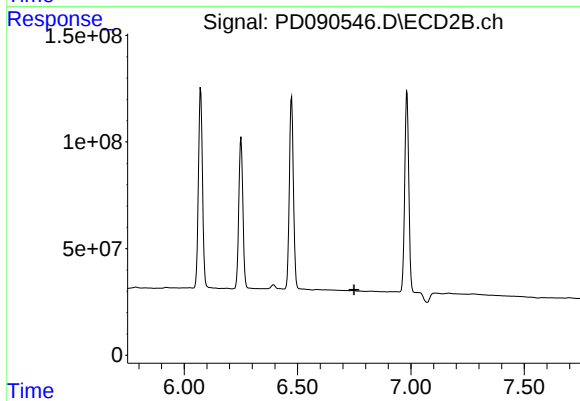
#23 Toxaphene-2

R.T.: 6.073 min
Delta R.T.: -0.039 min
Response: 1176256866
Conc: 6075.68 ng/ml



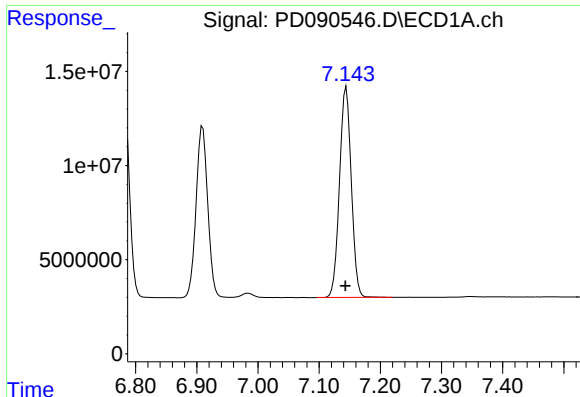
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.069 min
Response: 3334552
Conc: 28.81 ng/ml



#24 Toxaphene-3

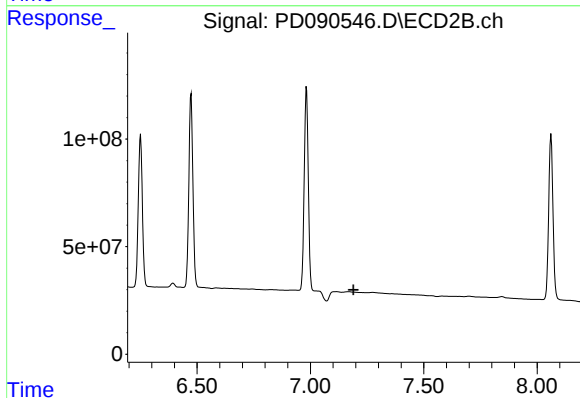
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

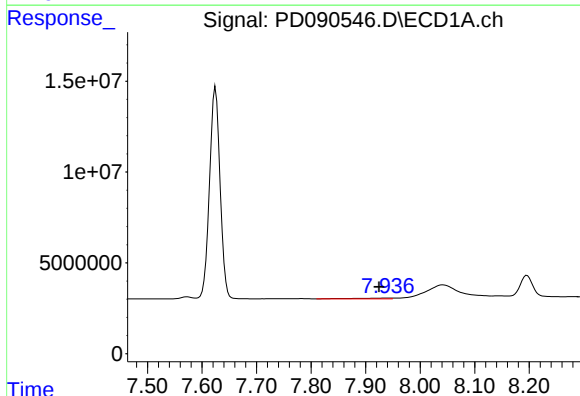
R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 149540933
Conc: 1749.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



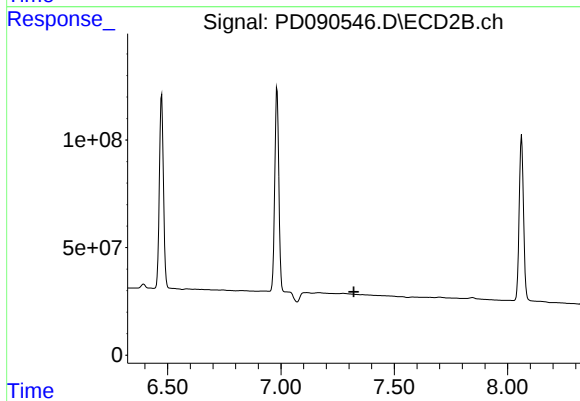
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



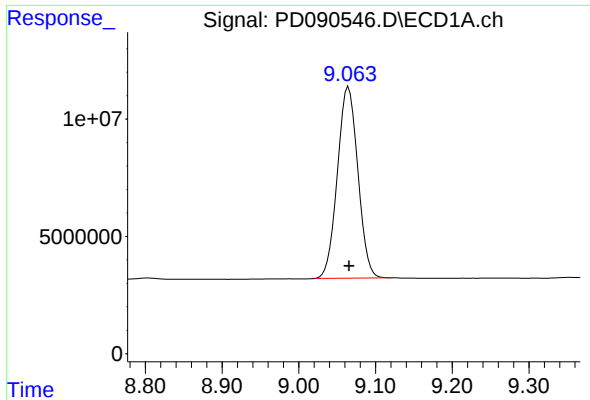
#26 Toxaphene-5

R.T.: 7.937 min
Delta R.T.: 0.012 min
Response: 2035640
Conc: 34.08 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

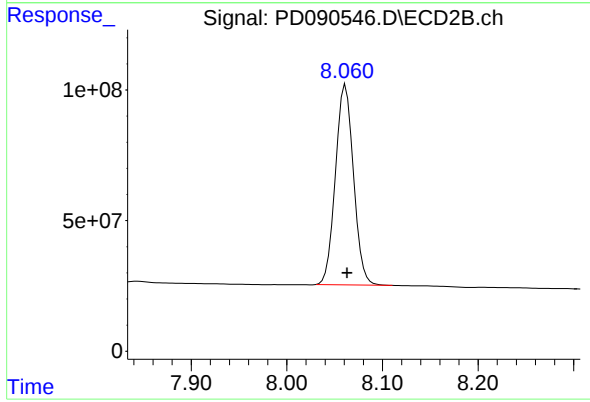
R.T.: 9.065 min

Delta R.T.: 0.000 min

Response: 151597856

Conc: 38.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.061 min

Delta R.T.: -0.002 min

Response: 1007651758

Conc: 40.67 ng/ml