

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101325\
 Data File : PD090569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 16:46
 Operator : AR\AJ
 Sample : INDB355
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3159

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 05:56:16 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

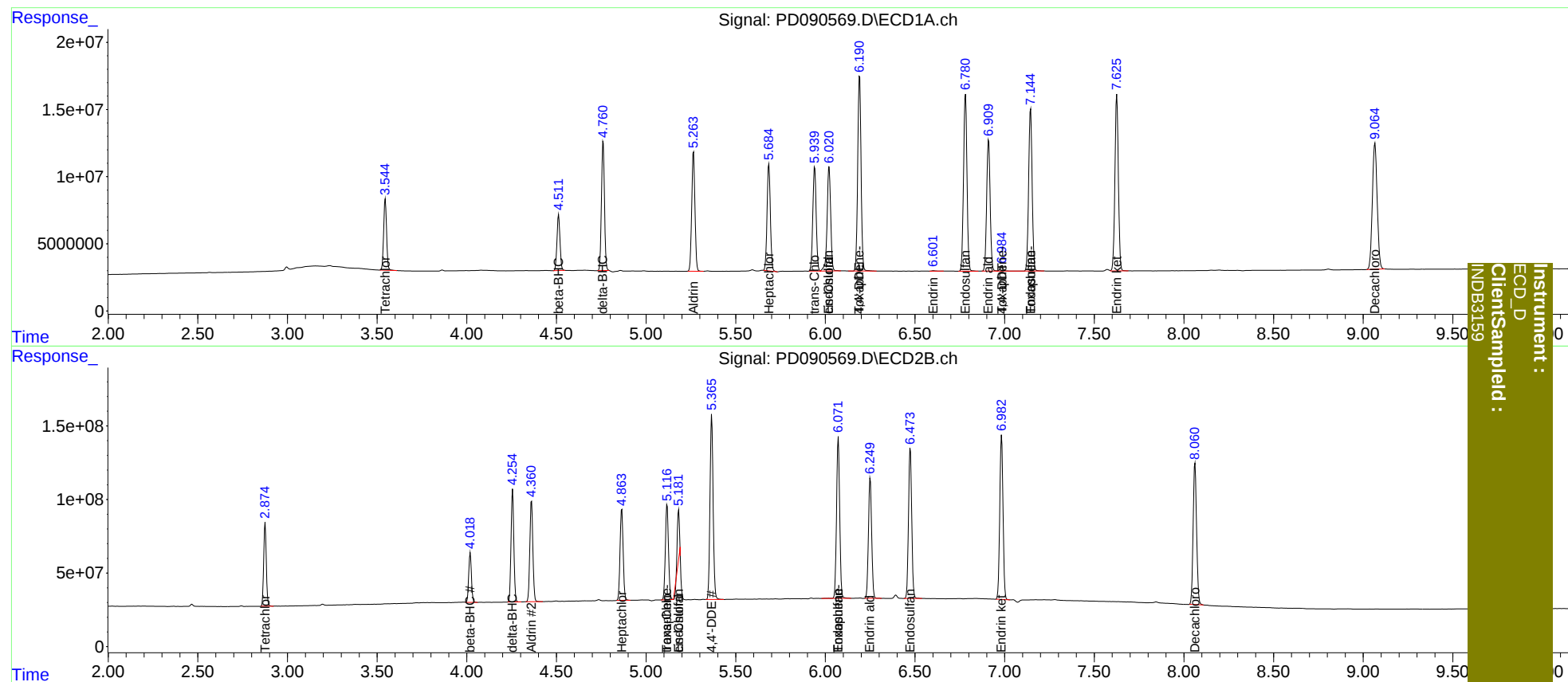
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.875	60042428	569.4E6	23.034	24.982
27)	SA Decachlor...	9.065	8.062	176.1E6	1285.6E6	44.269	51.882
Target Compounds							
5)	MB Aldrin	5.265	4.361	111.3E6	808.3E6	21.719	23.841
6)	B beta-BHC	4.513	4.019	48743793	359.6E6	22.003	23.905
7)	B delta-BHC	4.761	4.256	111.9E6	828.6E6	22.806	23.619
8)	B Heptachlo...	5.685	4.865	101.4E6	743.4E6	21.271	24.005
9)	A Endosulfan I	6.021f	5.182f	107.8E6	250.3E6	24.006	8.513 #
10)	B trans-Chl...	5.941	5.117	101.1E6	781.2E6	22.095	23.744
11)	B cis-Chlor...	6.021	5.182	107.8E6	250.3E6	22.755	7.965 #
12)	B 4,4'-DDE	6.191	5.366	188.7E6	1519.9E6	42.680	47.135
14)	MA Endrin	6.602	0.000	554975	0	0.137	N.D. #
15)	B Endosulfa...	6.782	6.072	176.1E6	1335.9E6	45.849	47.693
17)	MA 4,4'-DDT	6.985	0.000	3989095	0	1.147	N.D. #
18)	B Endrin al...	6.911	6.251	132.9E6	1017.2E6	42.080	47.362
19)	B Endosulfa...	7.145	6.474	164.4E6	1279.9E6	42.381	47.569
21)	B Endrin ke...	7.626	6.983	175.1E6	1404.9E6	42.851	49.349
22)	Toxaphene-1	6.191f	5.117	188.7E6	781.2E6	6012.257	4442.852 #
23)	Toxaphene-2	0.000	6.072f	0	1335.9E6	N.D.	6900.342
24)	Toxaphene-3	6.985f	0.000	3989095	0	34.469	N.D. #
25)	Toxaphene-4	7.145	0.000	164.4E6	0	1923.391	N.D. #

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

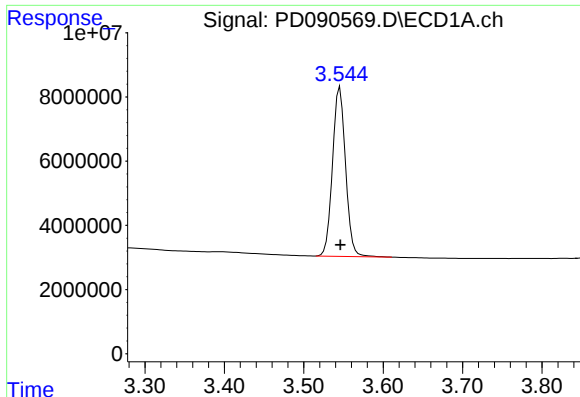
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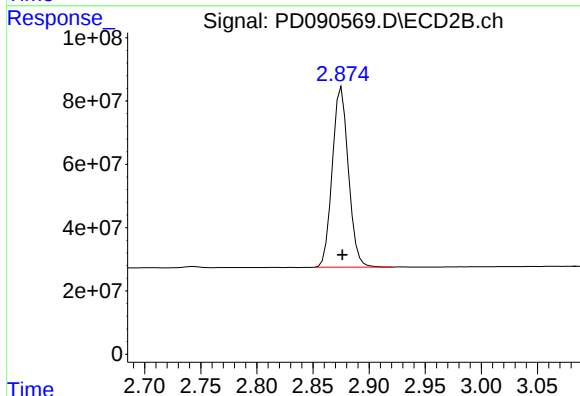
Instrument :
ECD_D
ClientSampled :
INDB3159



#1 Tetrachloro-m-xylene

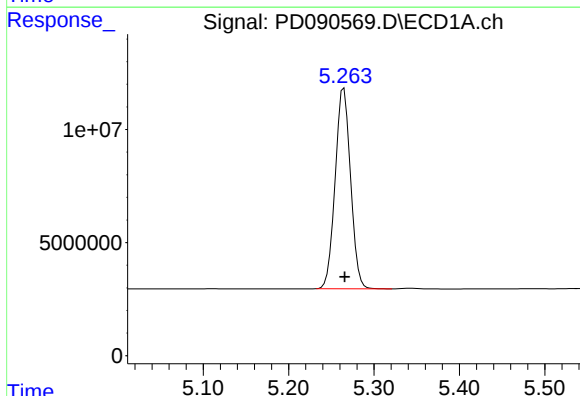
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 60042428
Conc: 23.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3159



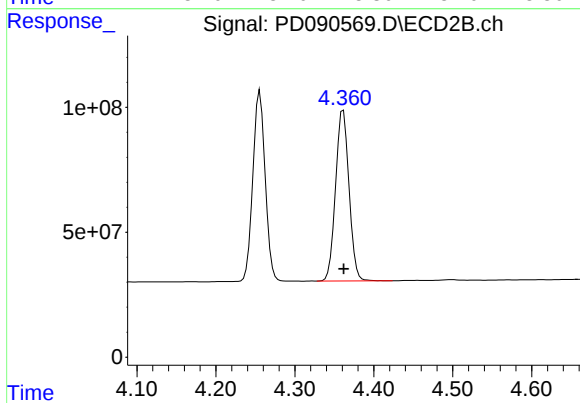
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 569395981
Conc: 24.98 ng/ml



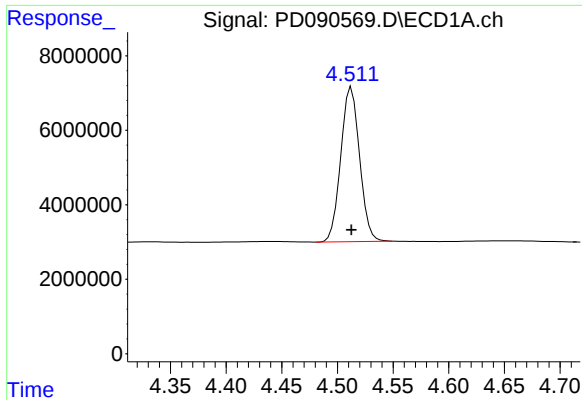
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 111271742
Conc: 21.72 ng/ml



#5 Aldrin

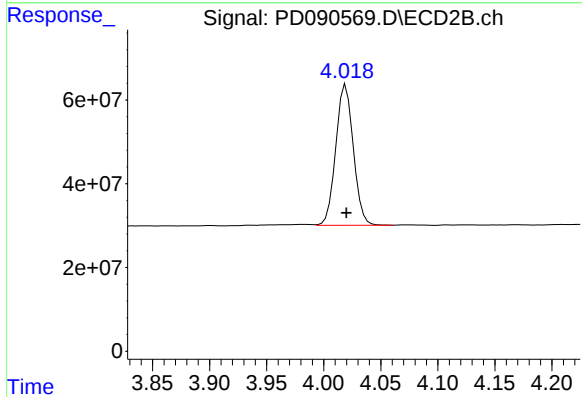
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 808336082
Conc: 23.84 ng/ml



#6 beta-BHC

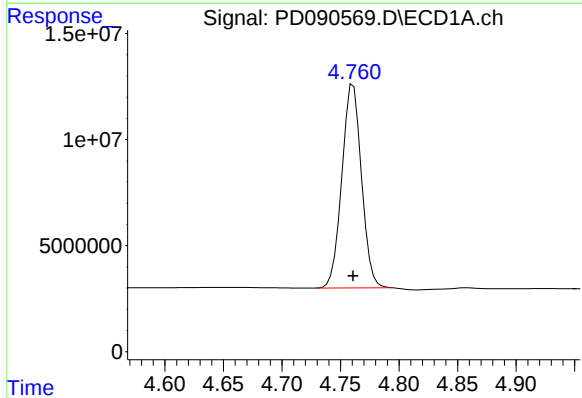
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 48743793
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3159



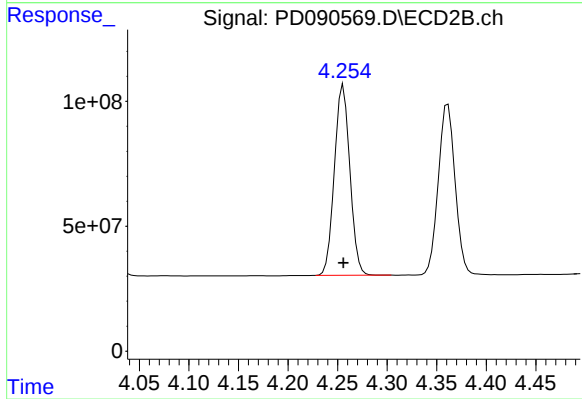
#6 beta-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 359645642
Conc: 23.91 ng/ml



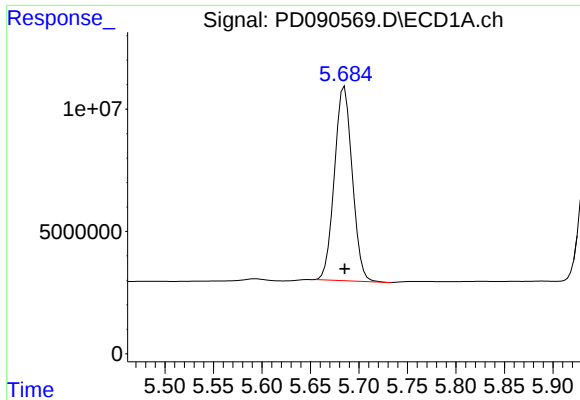
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 111919965
Conc: 22.81 ng/ml



#7 delta-BHC

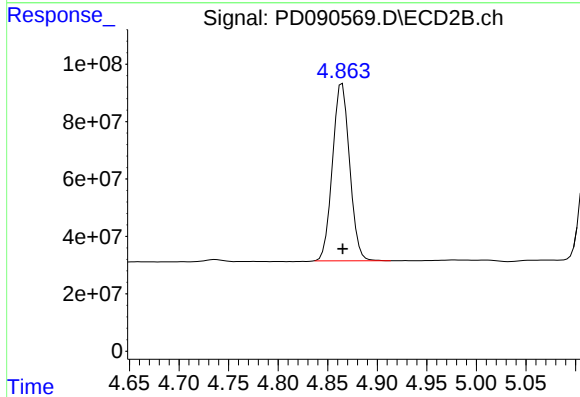
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 828611387
Conc: 23.62 ng/ml



#8 Heptachlor epoxide

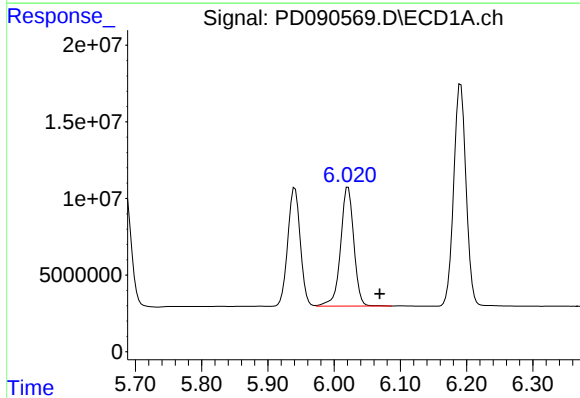
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 101403335
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3159



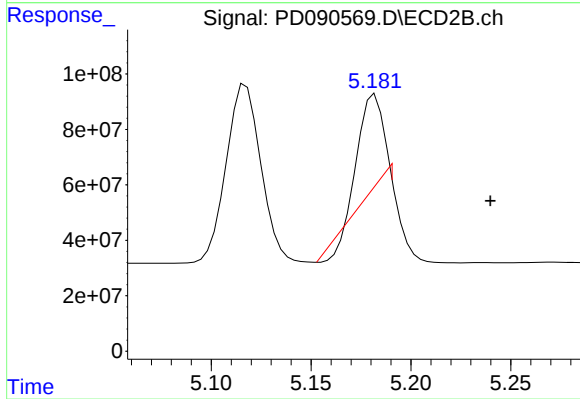
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 743386722
Conc: 24.01 ng/ml



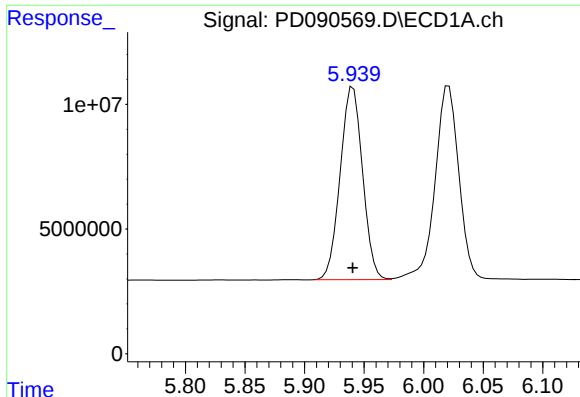
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: -0.048 min
Response: 107769665
Conc: 24.01 ng/ml



#9 Endosulfan I

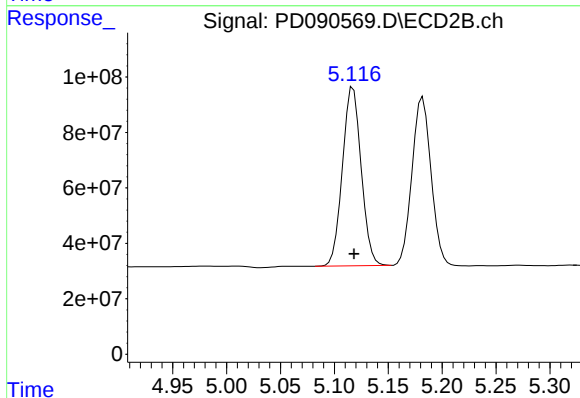
R.T.: 5.182 min
Delta R.T.: -0.058 min
Response: 250288801
Conc: 8.51 ng/ml



#10 trans-Chlordane

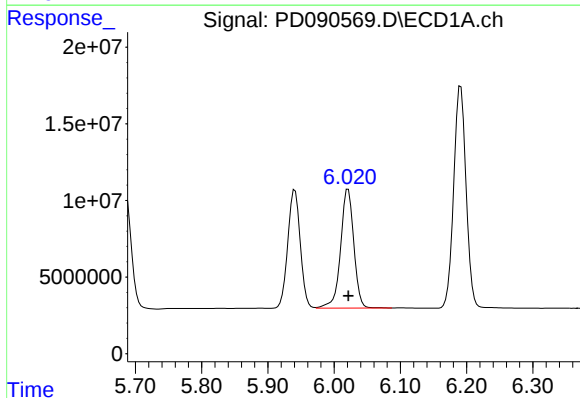
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 101080187
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3159



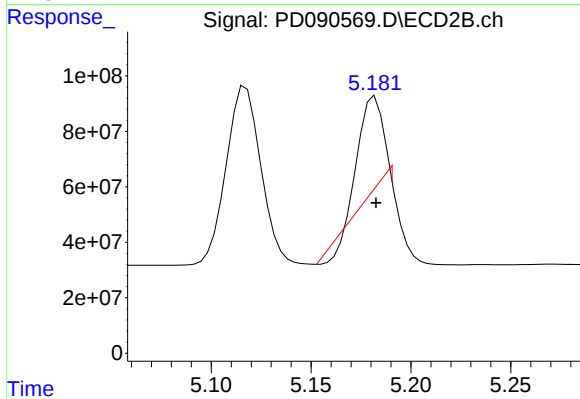
#10 trans-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 781200680
Conc: 23.74 ng/ml



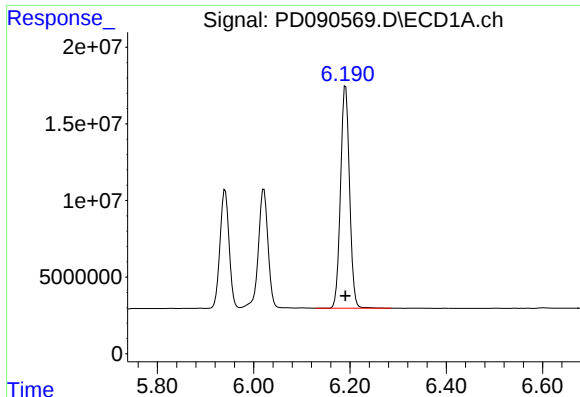
#11 cis-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 107769665
Conc: 22.76 ng/ml



#11 cis-Chlordane

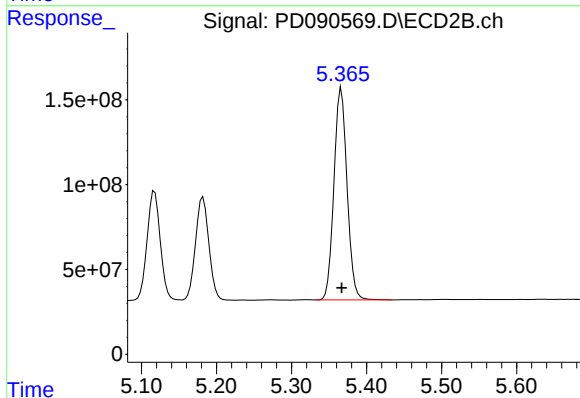
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 250288801
Conc: 7.97 ng/ml



#12 4,4'-DDE

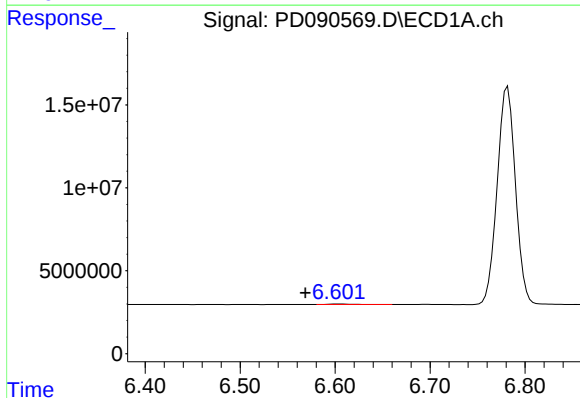
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 188672167
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3159



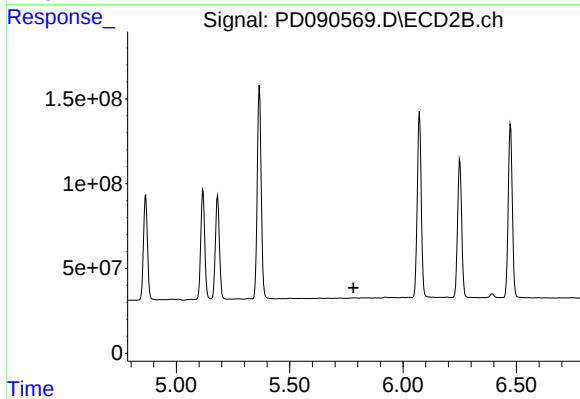
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 1519866557
Conc: 47.14 ng/ml



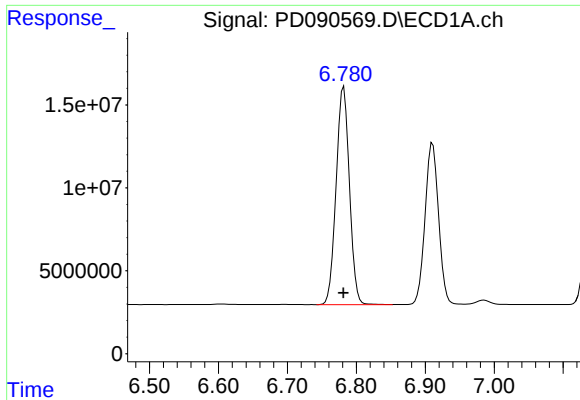
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.033 min
Response: 554975
Conc: 0.14 ng/ml



#14 Endrin

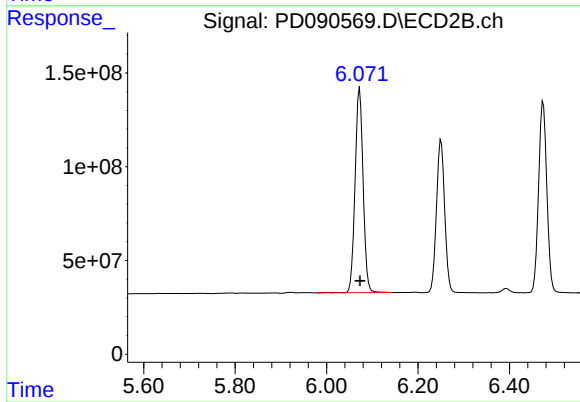
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#15 Endosulfan II

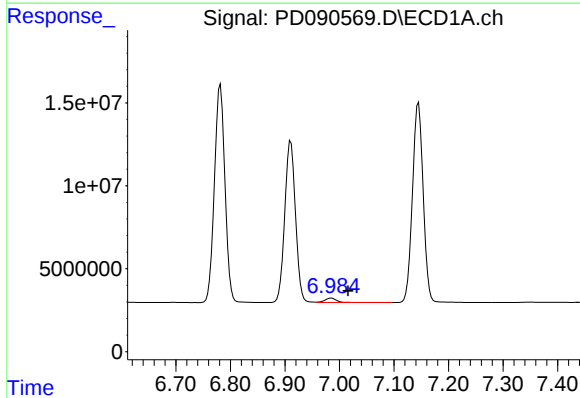
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 176148703
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3159



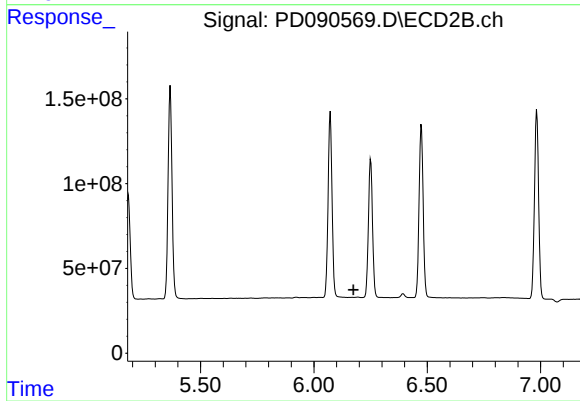
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1335911239
Conc: 47.69 ng/ml



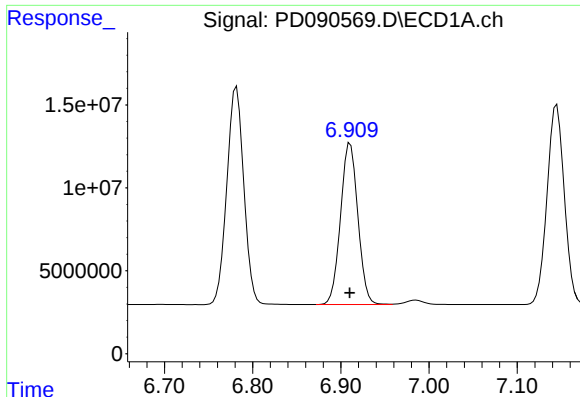
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: -0.031 min
Response: 3989095
Conc: 1.15 ng/ml



#17 4,4'-DDT

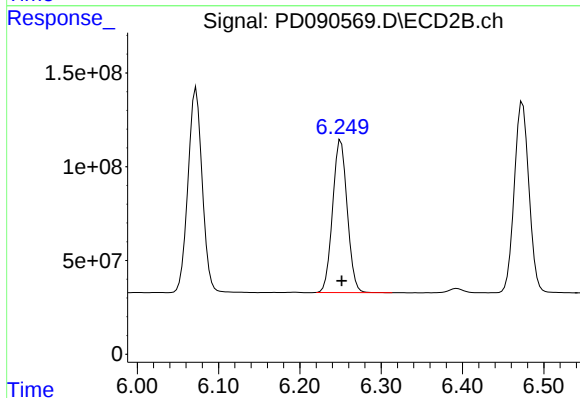
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

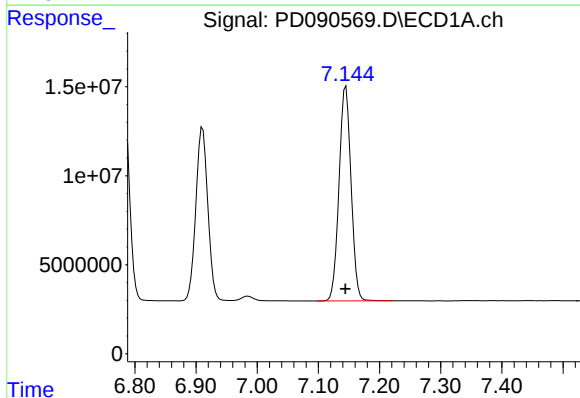
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 132922521
Conc: 42.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3159



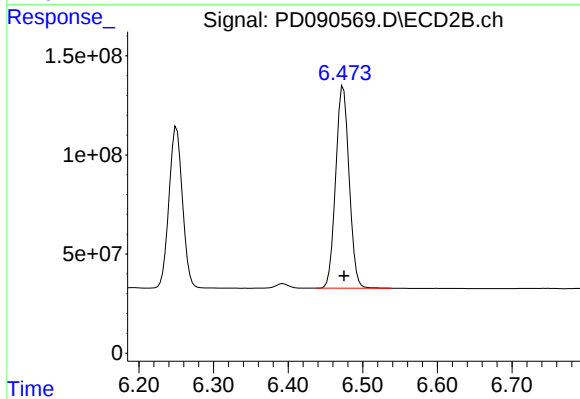
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 1017247162
Conc: 47.36 ng/ml



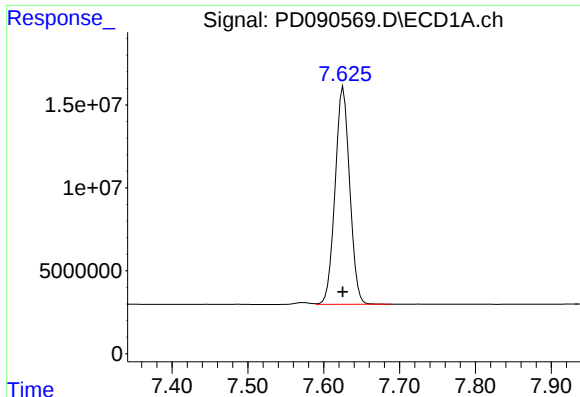
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 164364957
Conc: 42.38 ng/ml



#19 Endosulfan Sulfate

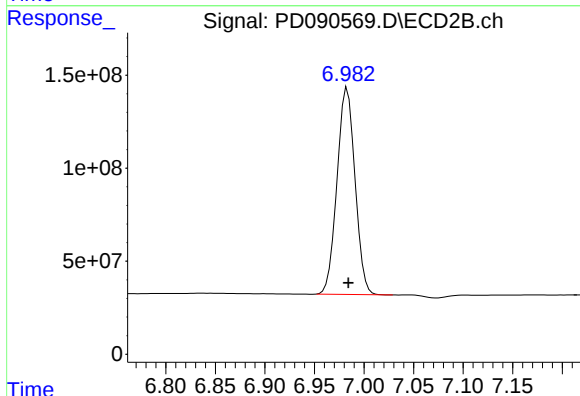
R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 1279850579
Conc: 47.57 ng/ml



#21 Endrin ketone

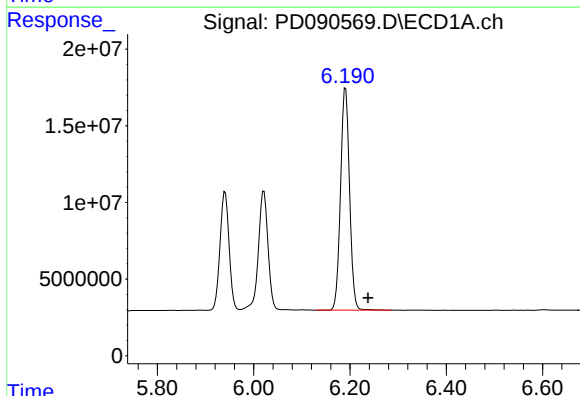
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 175143495
Conc: 42.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3159



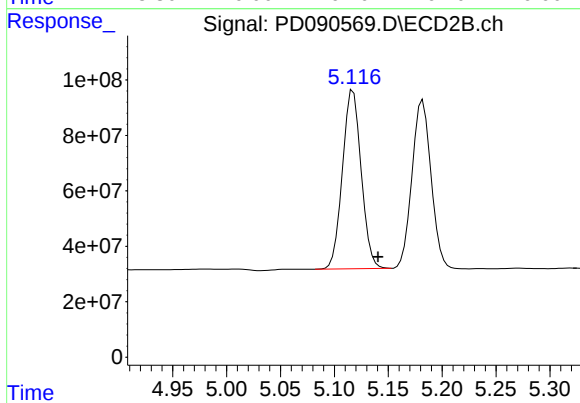
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 1404861416
Conc: 49.35 ng/ml



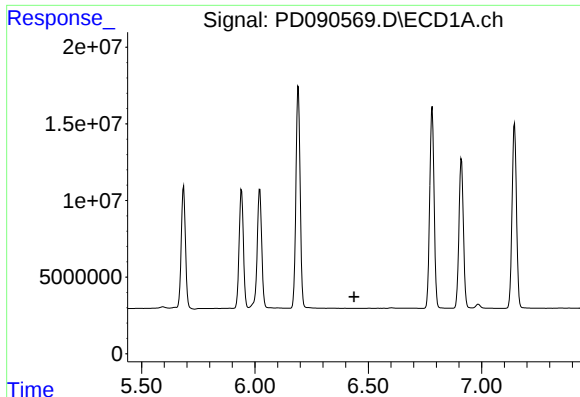
#22 Toxaphene-1

R.T.: 6.191 min
Delta R.T.: -0.047 min
Response: 188672167
Conc: 6012.26 ng/ml



#22 Toxaphene-1

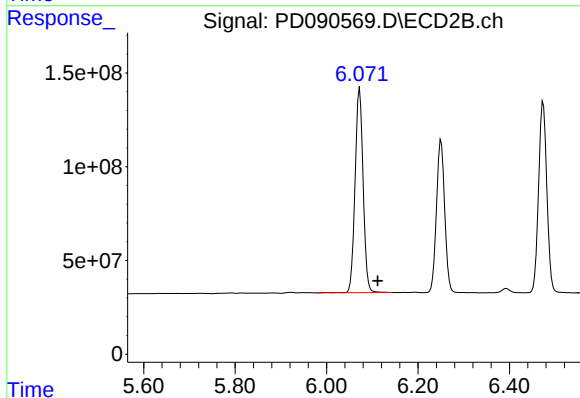
R.T.: 5.117 min
Delta R.T.: -0.023 min
Response: 781200680
Conc: 4442.85 ng/ml



#23 Toxaphene-2

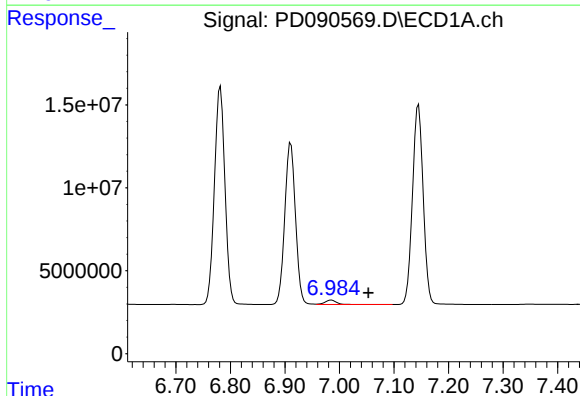
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3159



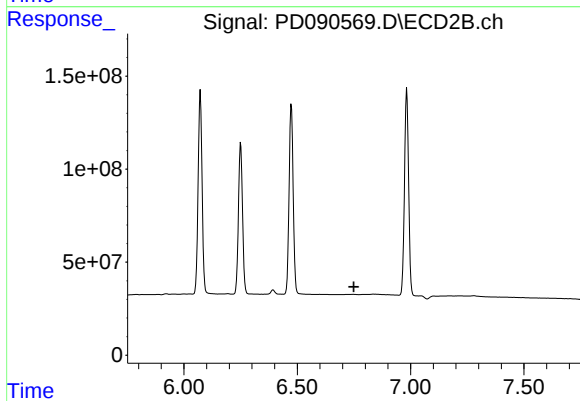
#23 Toxaphene-2

R.T.: 6.072 min
Delta R.T.: -0.039 min
Response: 1335911239
Conc: 6900.34 ng/ml



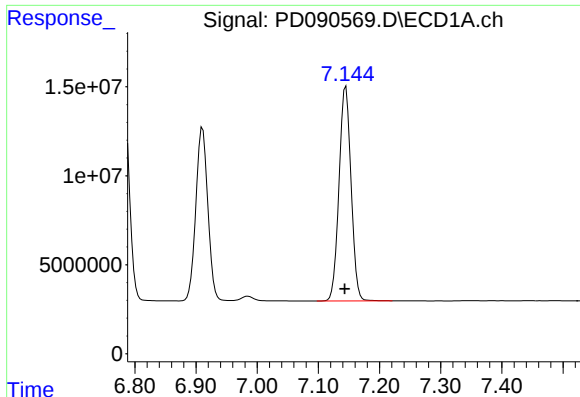
#24 Toxaphene-3

R.T.: 6.985 min
Delta R.T.: -0.068 min
Response: 3989095
Conc: 34.47 ng/ml



#24 Toxaphene-3

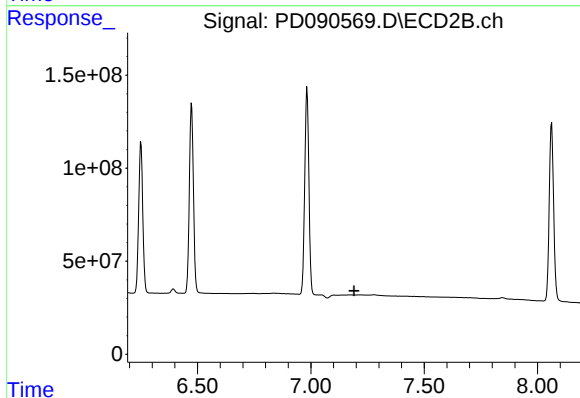
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

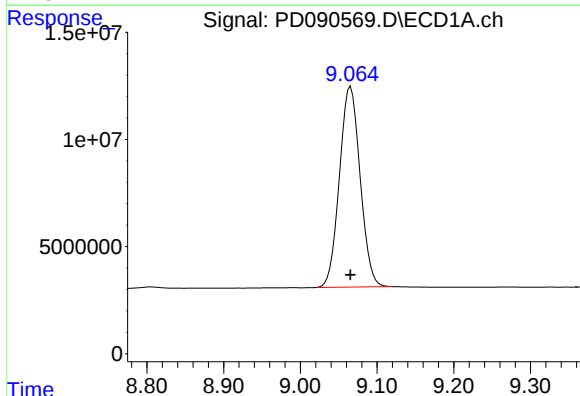
R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 164364957
Conc: 1923.39 ng/m

Instrument :
ECD_D
ClientSampleId :
INDB3159



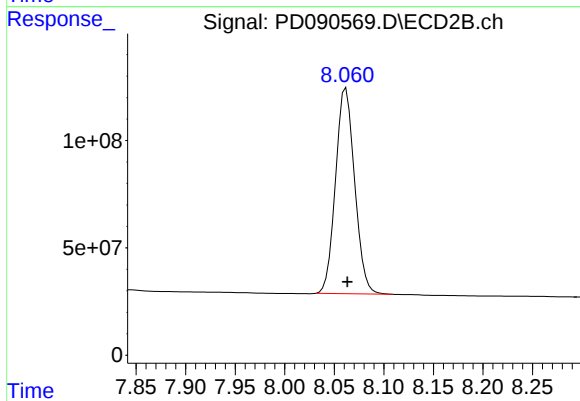
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 176065098
Conc: 44.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 1285581802
Conc: 51.88 ng/ml