

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 13:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:45:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.558	2.880	146.8E6	869.2E6	51.443	51.270
28)	SA Decachlor...	9.084	8.074	191.6E6	956.2E6	48.783	48.364
Target Compounds							
2)	A alpha-BHC	4.008	3.393	303.8E6	1344.6E6	52.123	50.178
3)	MA gamma-BHC...	4.339	3.730	284.1E6	1206.2E6	50.904	48.721
4)	MA Heptachlor	4.938	4.083	270.7E6	1179.9E6	49.655	47.124
5)	MB Aldrin	5.280	4.370	271.7E6	1198.6E6	51.135	49.493
6)	B beta-BHC	4.524	4.026	108.0E6	513.5E6	48.946	47.781
7)	B delta-BHC	4.773	4.263	266.2E6	1216.4E6	51.870	48.903
8)	B Heptachlo...	5.700	4.873	237.1E6	1208.1E6	49.158	55.167
9)	A Endosulfan I	6.083	5.248	225.1E6	1049.6E6	49.945	50.359
10)	B gamma-Chl...	5.955	5.126	242.3E6	1234.3E6	50.612	51.594
11)	B alpha-Chl...	6.036	5.192	240.5E6	1150.2E6	49.710	50.235
12)	B 4,4'-DDE	6.205	5.376	213.1E6	1122.0E6	48.859	48.962
13)	MA Dieldrin	6.356	5.514	240.5E6	1131.4E6	50.137	48.752
14)	MA Endrin	6.583	5.791	192.3E6	1041.3E6	46.608	47.957
15)	B Endosulfa...	6.795	6.082	197.5E6	983.7E6	48.921	48.704
16)	A 4,4'-DDD	6.715	5.931	177.3E6	901.4E6	51.663	47.119
17)	MA 4,4'-DDT	7.030	6.185	164.2E6	871.1E6	43.336	42.954
18)	B Endrin al...	6.924	6.260	143.9E6	722.7E6	46.961	47.201
19)	B Endosulfa...	7.158	6.484	185.0E6	943.0E6	48.218	48.062
20)	A Methoxychlor	7.502	6.756	100.1E6	531.7E6	49.562	49.374
21)	B Endrin ke...	7.639	6.993	198.5E6	1055.3E6	48.725	48.854
22)	Mirex	8.123	7.187	145.6E6	814.4E6	47.891	48.829
23)	Chlordane-1	0.000	3.907	0	486002	N.D.	0.521 #
24)	Chlordane-2	0.000	4.502	0	21411498	N.D.	22.500 #
25)	Chlordane-3	5.955	5.126	242.3E6	1234.3E6	280.975	415.554 #
26)	Chlordane-4	6.036	5.192	240.5E6	1150.2E6	228.916	458.852 #
27)	Chlordane-5	0.000	6.082	0	983.7E6	N.D.	869.219 #

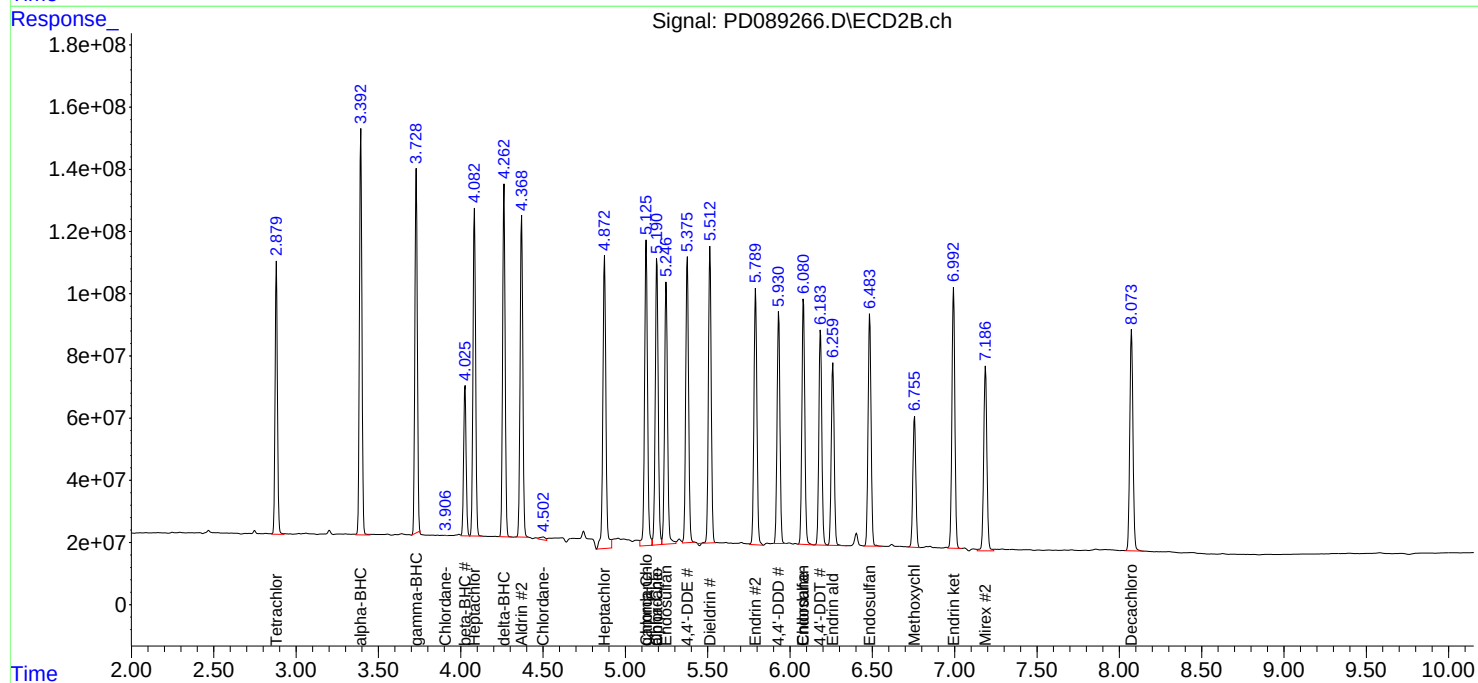
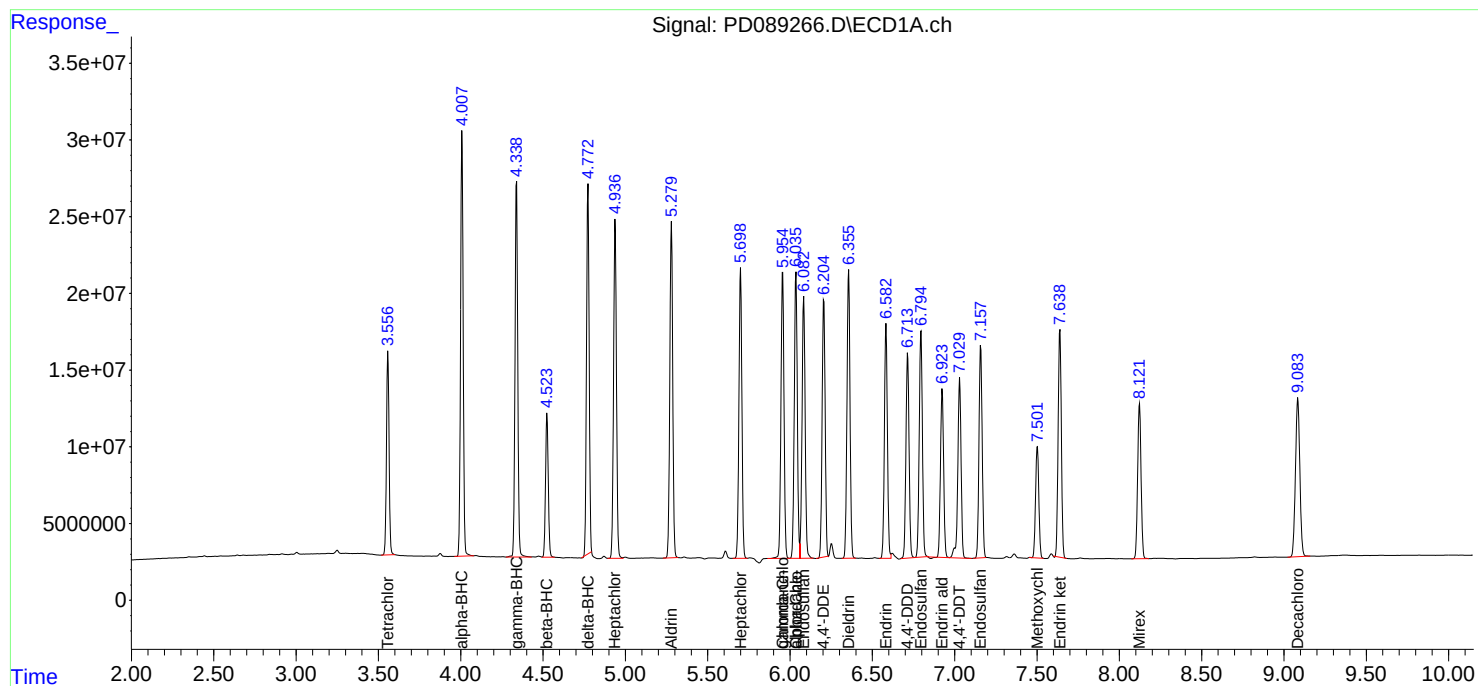
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

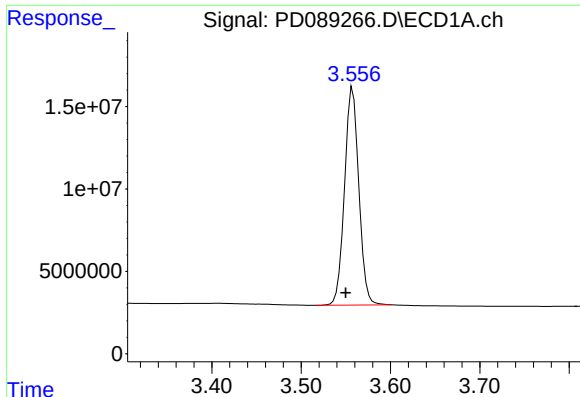
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 13:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:45:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

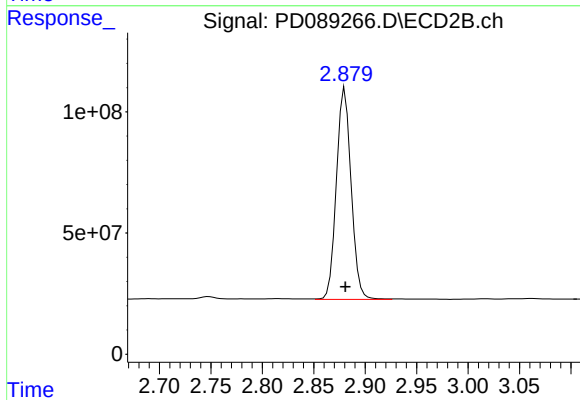




#1 Tetrachloro-m-xylene

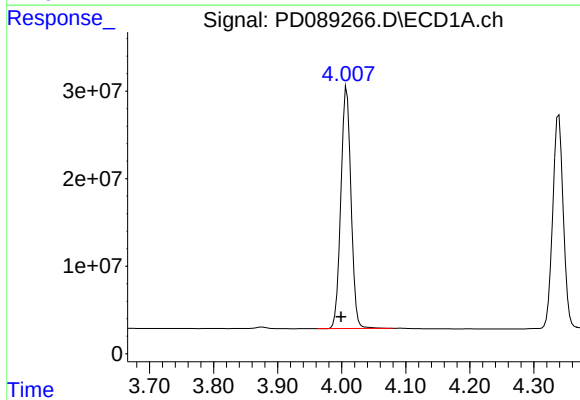
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 146774844
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



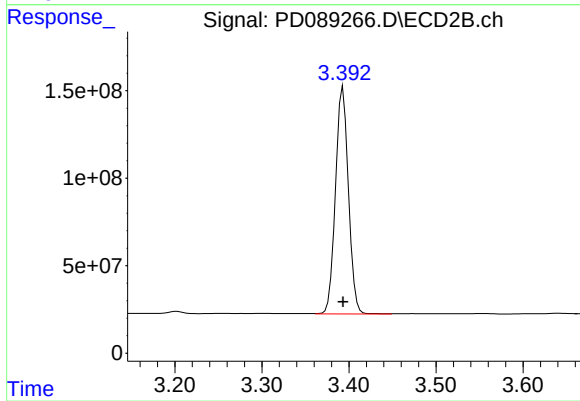
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 869191826
Conc: 51.27 ng/ml



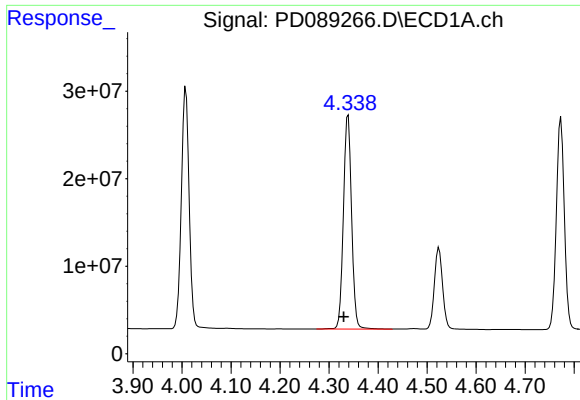
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 303828491
Conc: 52.12 ng/ml



#2 alpha-BHC

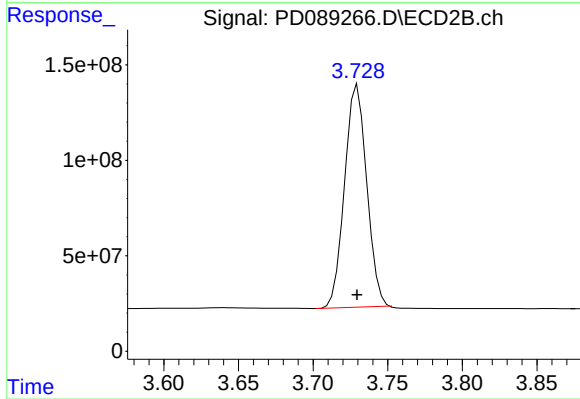
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1344637302
Conc: 50.18 ng/ml



#3 gamma-BHC (Lindane)

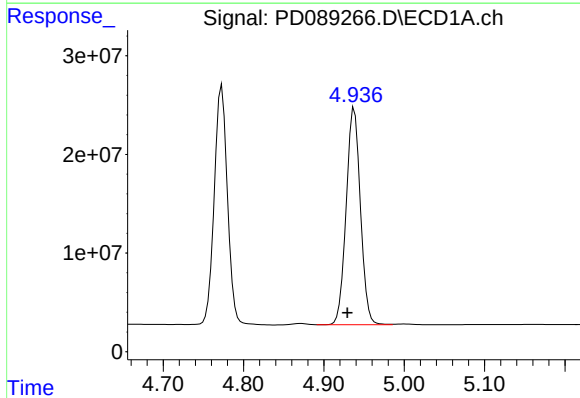
R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 284131862
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



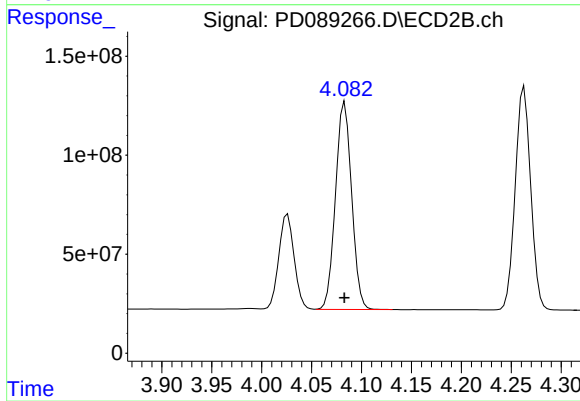
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1206187696
Conc: 48.72 ng/ml



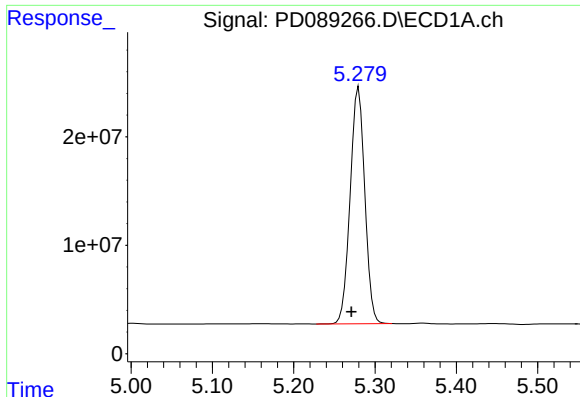
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 270715864
Conc: 49.65 ng/ml



#4 Heptachlor

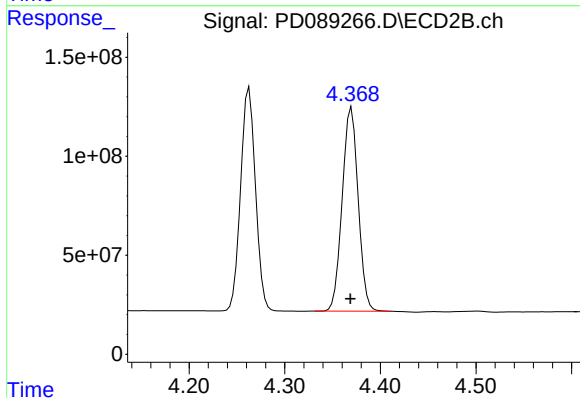
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1179904517
Conc: 47.12 ng/ml



#5 Aldrin

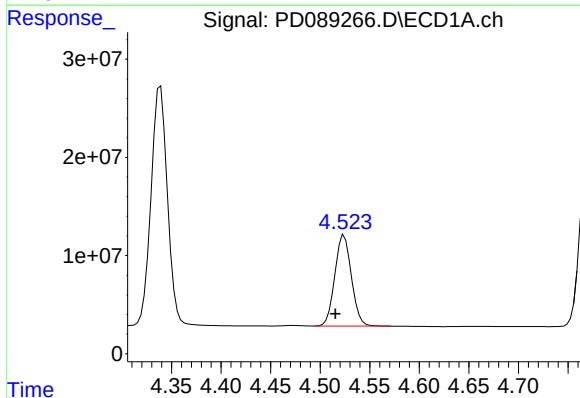
R.T.: 5.280 min
Delta R.T.: 0.009 min
Response: 271680851
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



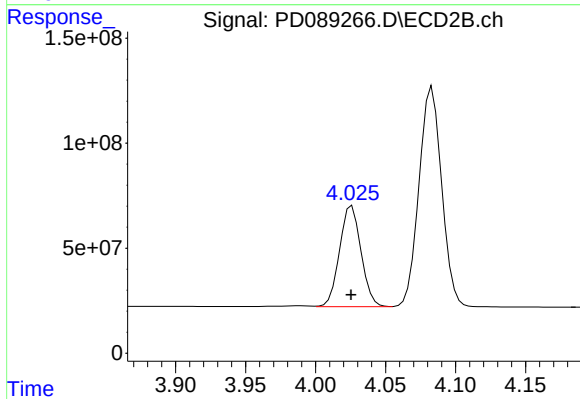
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 1198579805
Conc: 49.49 ng/ml



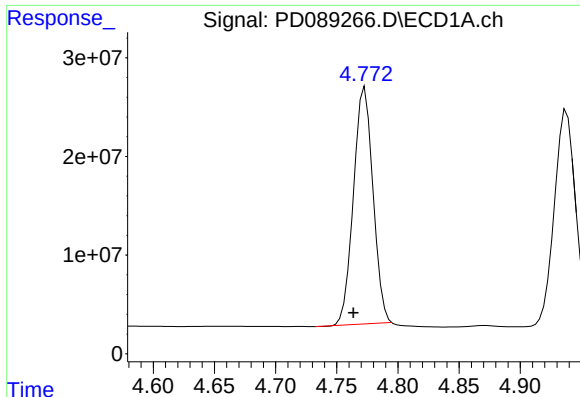
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 108030094
Conc: 48.95 ng/ml



#6 beta-BHC

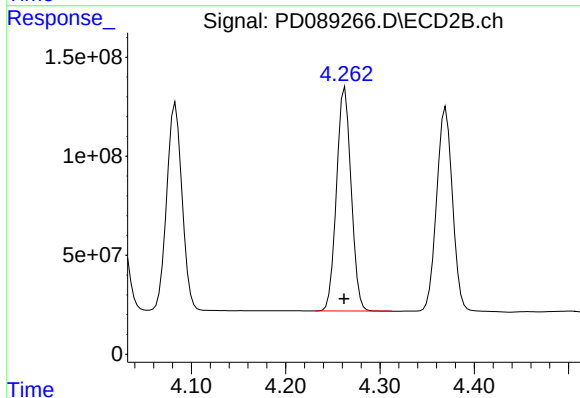
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 513464035
Conc: 47.78 ng/ml



#7 delta-BHC

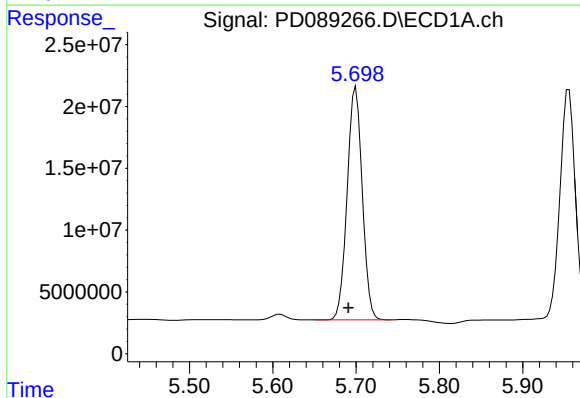
R.T.: 4.773 min
Delta R.T.: 0.010 min
Response: 266241108
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



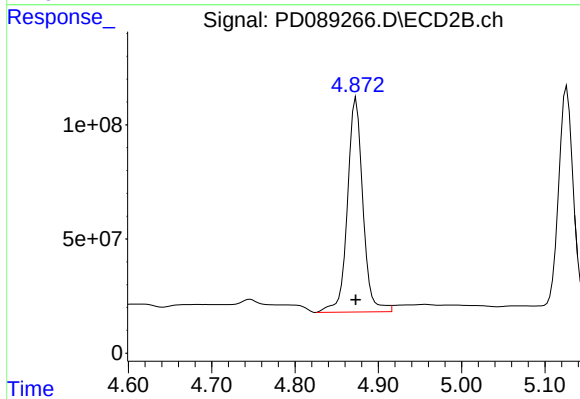
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 1216391626
Conc: 48.90 ng/ml



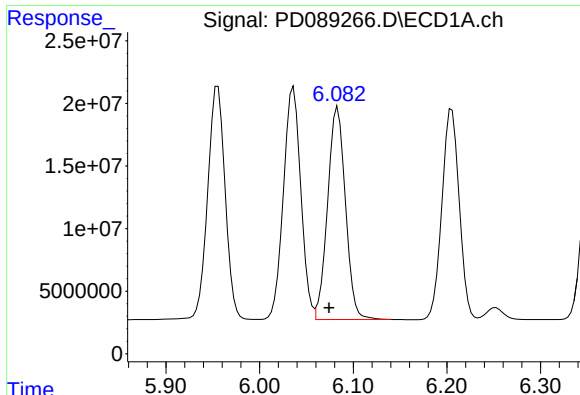
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.009 min
Response: 237132786
Conc: 49.16 ng/ml



#8 Heptachlor epoxide

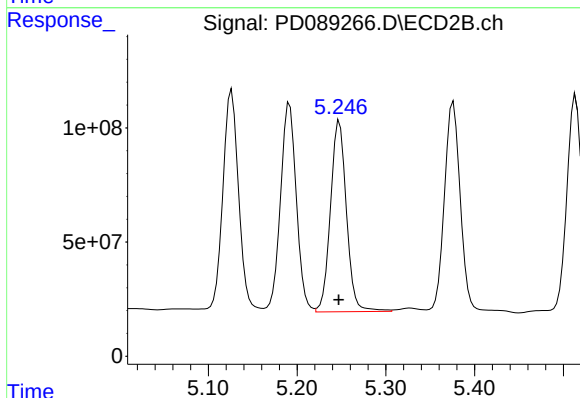
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1208059888
Conc: 55.17 ng/ml



#9 Endosulfan I

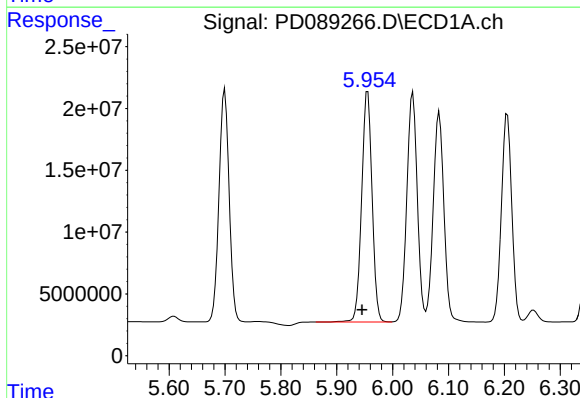
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 225123606
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



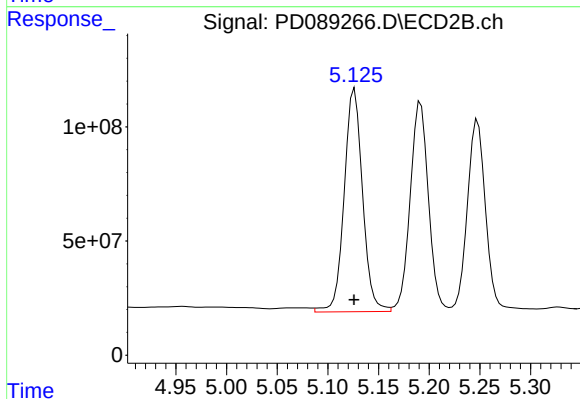
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 104959555
Conc: 50.36 ng/ml



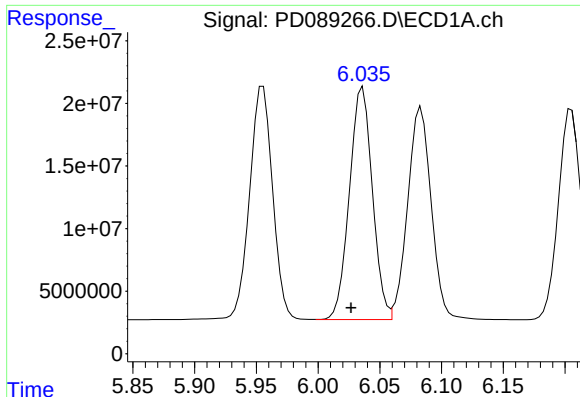
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 242336305
Conc: 50.61 ng/ml



#10 gamma-Chlordane

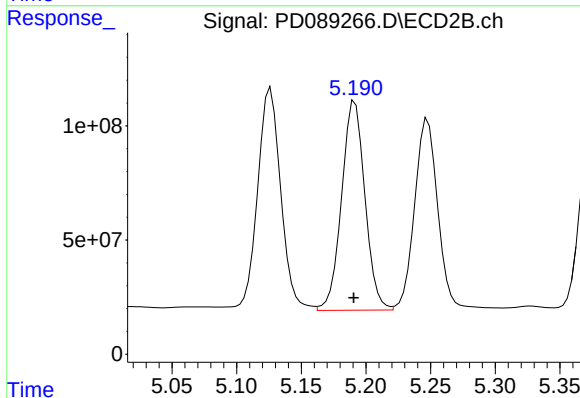
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1234277492
Conc: 51.59 ng/ml



#11 alpha-Chlordane

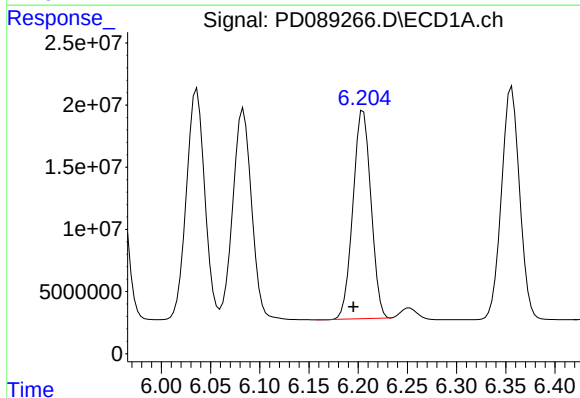
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 240523551
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



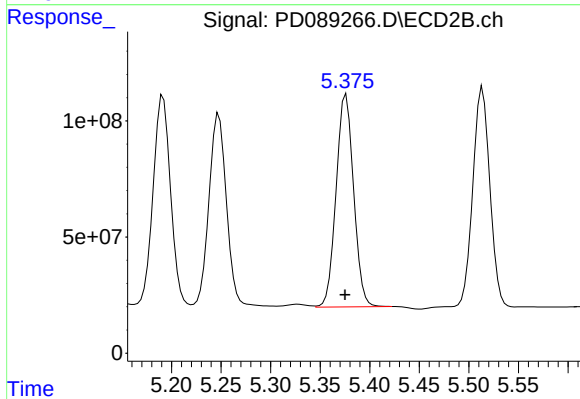
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1150212160
Conc: 50.23 ng/ml



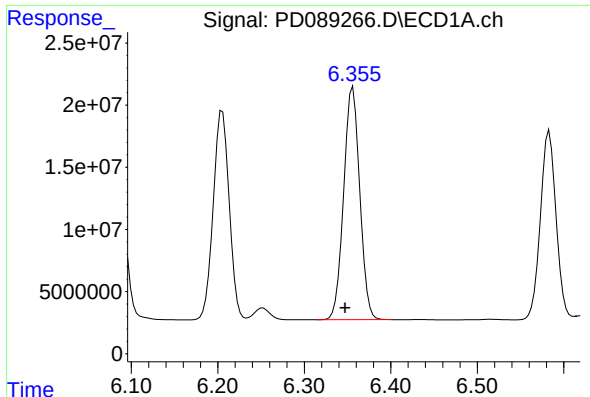
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 213076714
Conc: 48.86 ng/ml



#12 4,4'-DDE

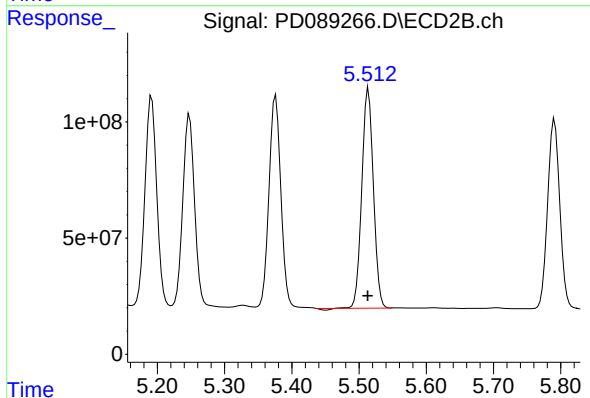
R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 1122024441
Conc: 48.96 ng/ml



#13 Dieldrin

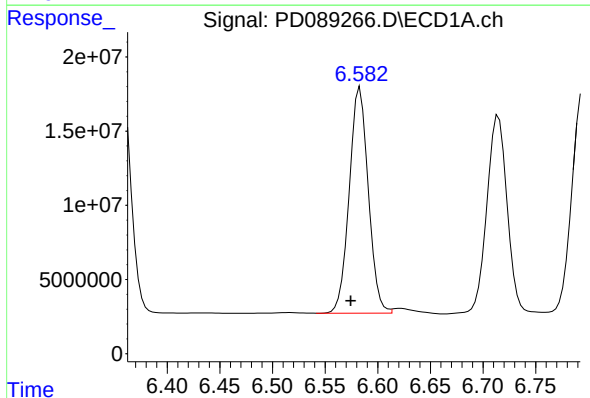
R.T.: 6.356 min
Delta R.T.: 0.009 min
Response: 240528393
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



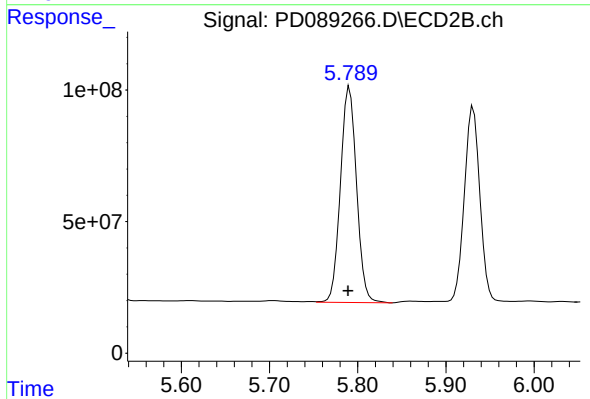
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 1131448197
Conc: 48.75 ng/ml



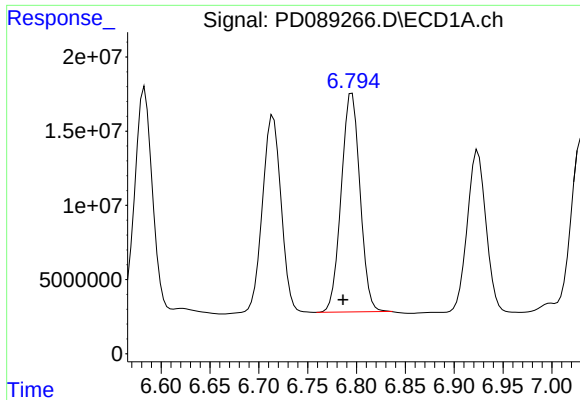
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 192284941
Conc: 46.61 ng/ml



#14 Endrin

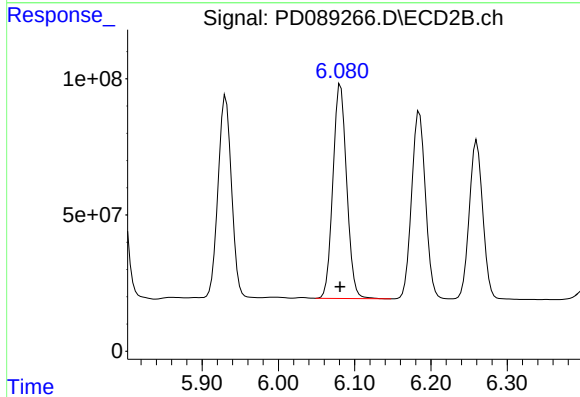
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 1041342541
Conc: 47.96 ng/ml



#15 Endosulfan II

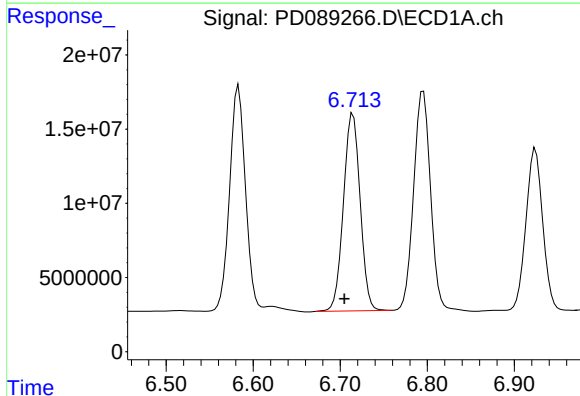
R.T.: 6.795 min
Delta R.T.: 0.009 min
Response: 197475934
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



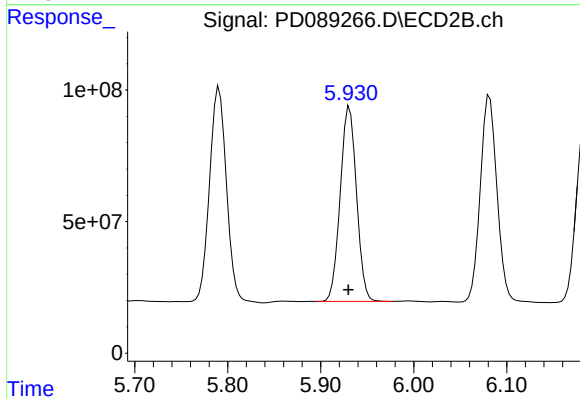
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 983661519
Conc: 48.70 ng/ml



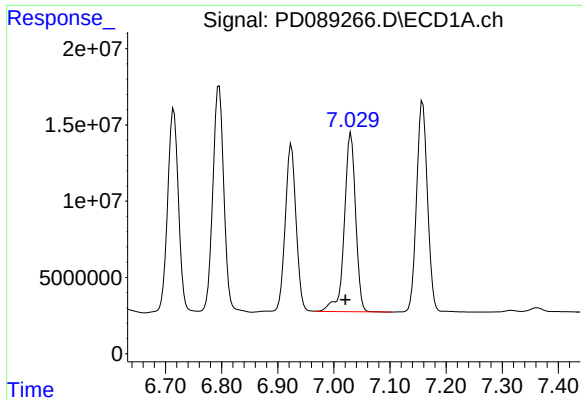
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.010 min
Response: 177310782
Conc: 51.66 ng/ml



#16 4,4'-DDD

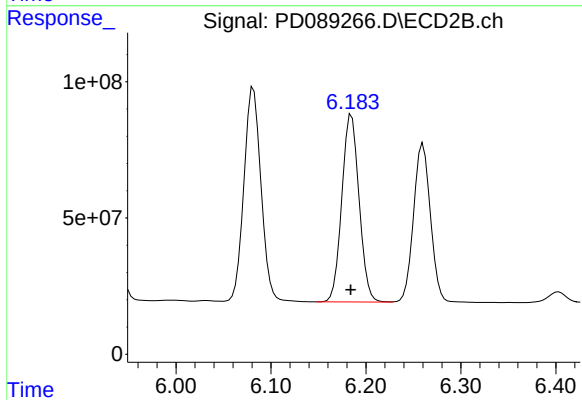
R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 901366784
Conc: 47.12 ng/ml



#17 4,4'-DDT

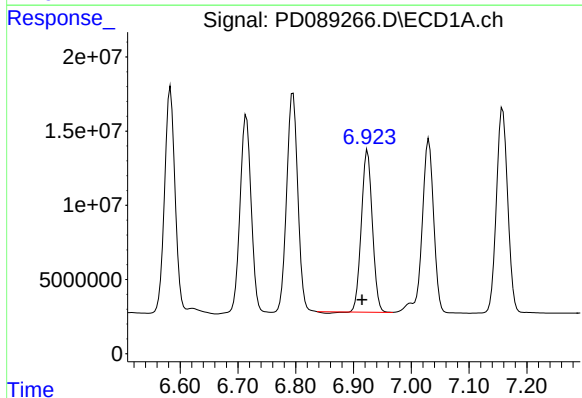
R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 164166980
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



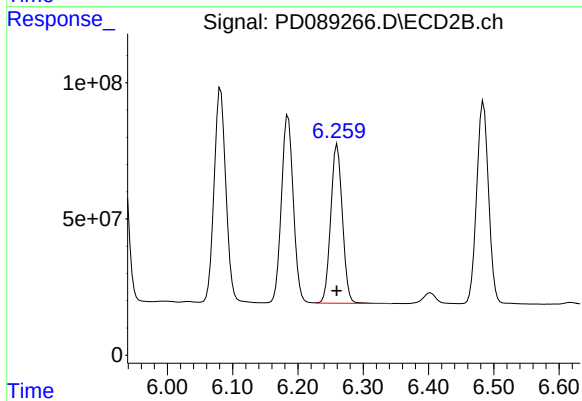
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 871076007
Conc: 42.95 ng/ml



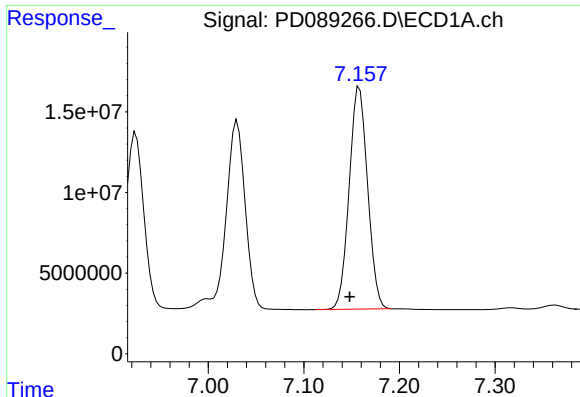
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 143885485
Conc: 46.96 ng/ml



#18 Endrin aldehyde

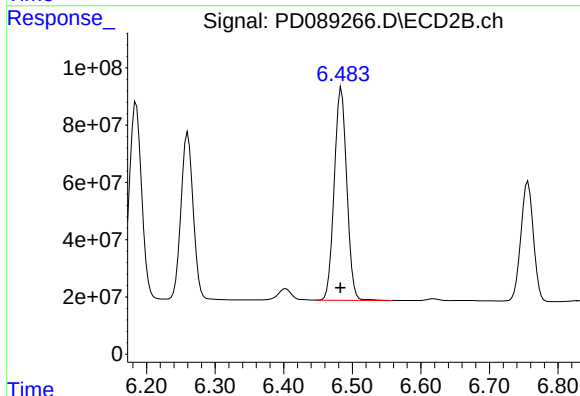
R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 722704981
Conc: 47.20 ng/ml



#19 Endosulfan Sulfate

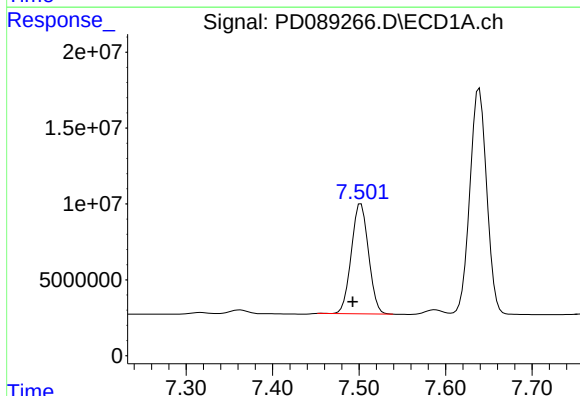
R.T.: 7.158 min
Delta R.T.: 0.010 min
Response: 185023100
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



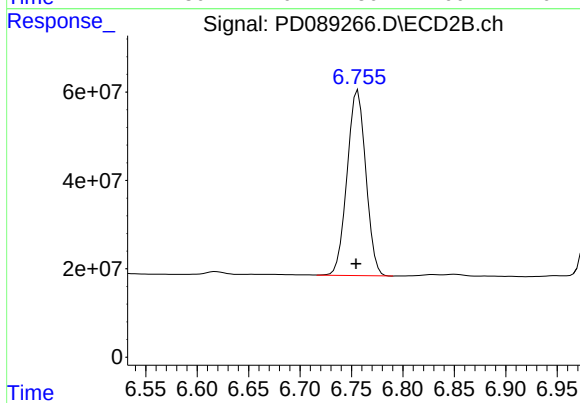
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 943018509
Conc: 48.06 ng/ml



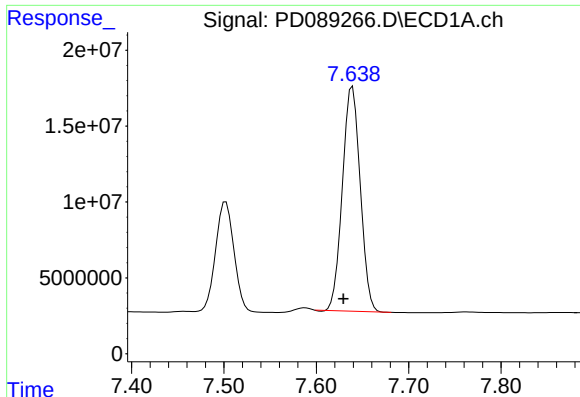
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.009 min
Response: 100146434
Conc: 49.56 ng/ml



#20 Methoxychlor

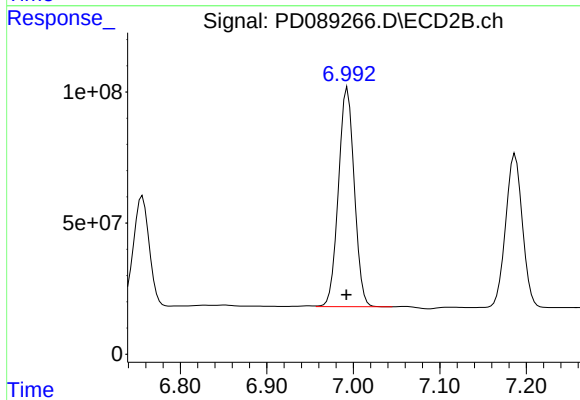
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 531660276
Conc: 49.37 ng/ml



#21 Endrin ketone

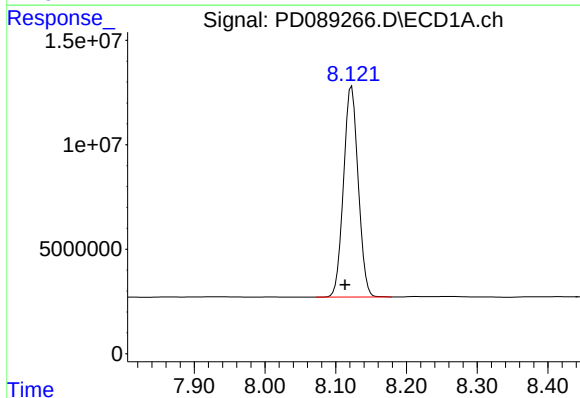
R.T.: 7.639 min
Delta R.T.: 0.010 min
Response: 198458759
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



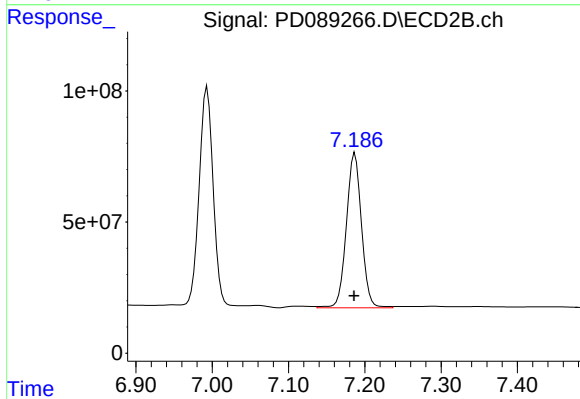
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 1055325299
Conc: 48.85 ng/ml



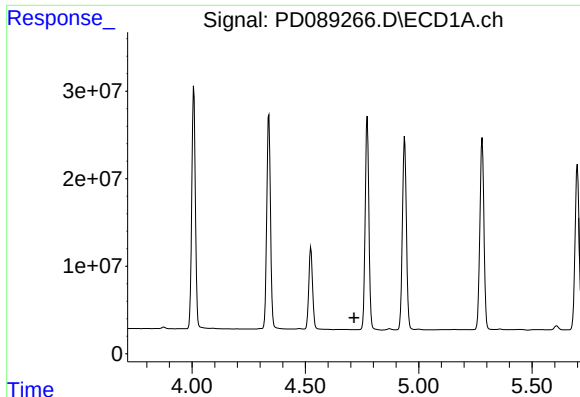
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.009 min
Response: 145596052
Conc: 47.89 ng/ml



#22 Mirex

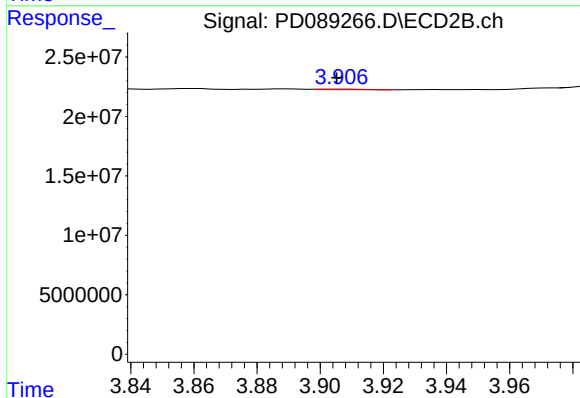
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 814384147
Conc: 48.83 ng/ml



#23 Chlordane-1

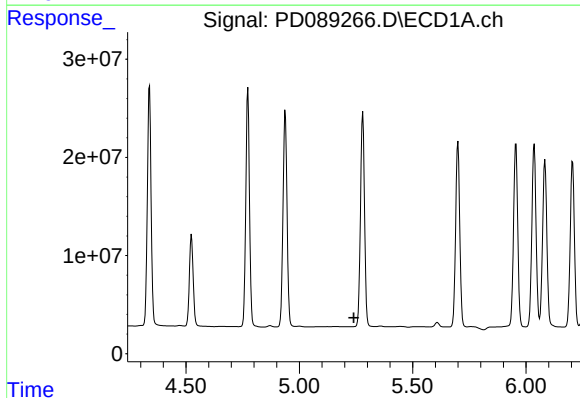
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



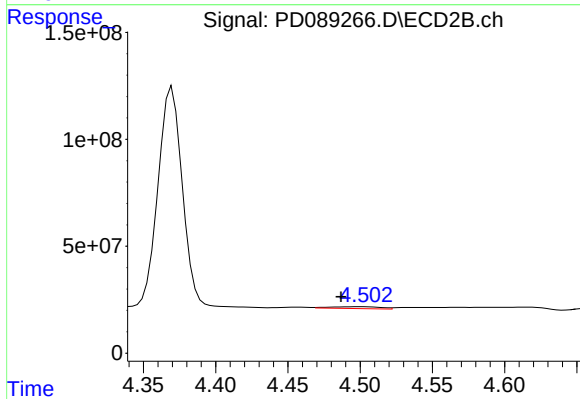
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.002 min
Response: 486002
Conc: 0.52 ng/ml



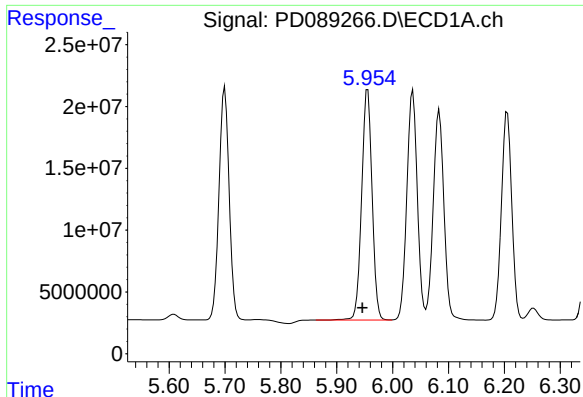
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

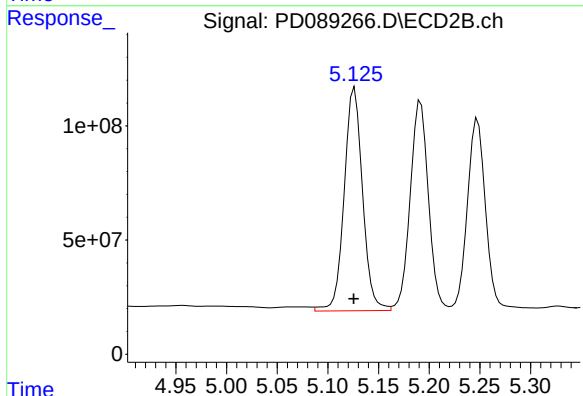
R.T.: 4.502 min
Delta R.T.: 0.015 min
Response: 21411498
Conc: 22.50 ng/ml



#25 Chlordane-3

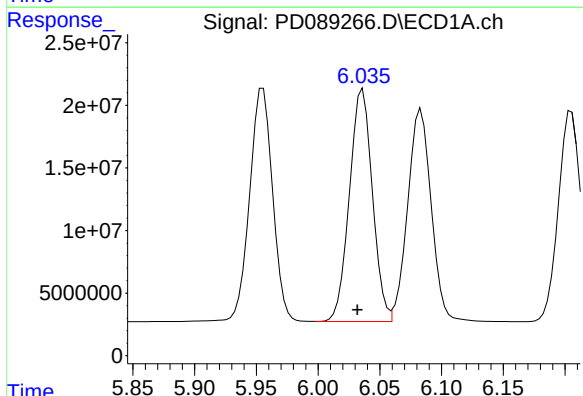
R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 242336305
Conc: 280.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



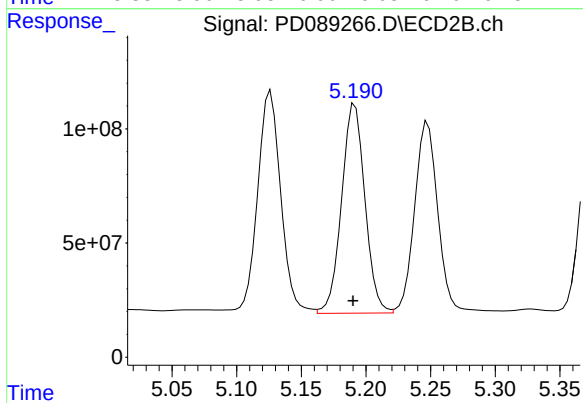
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1234277492
Conc: 415.55 ng/ml



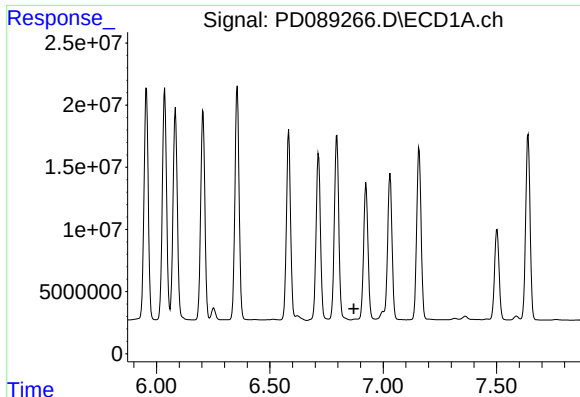
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 240523551
Conc: 228.92 ng/ml



#26 Chlordane-4

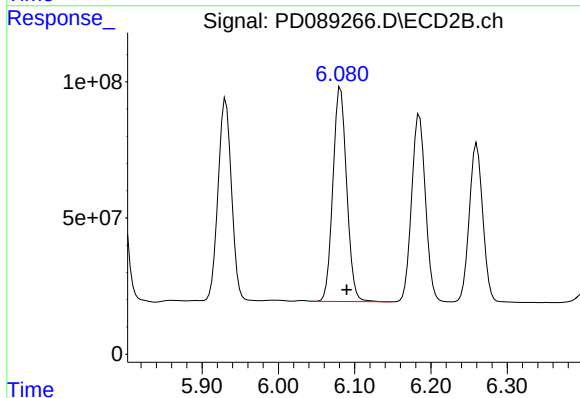
R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 1150212160
Conc: 458.85 ng/ml



#27 Chlordane-5

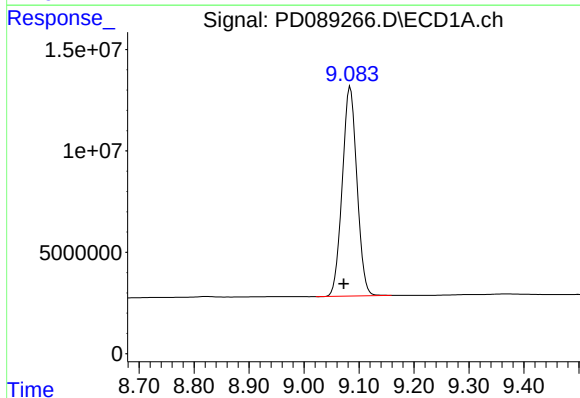
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



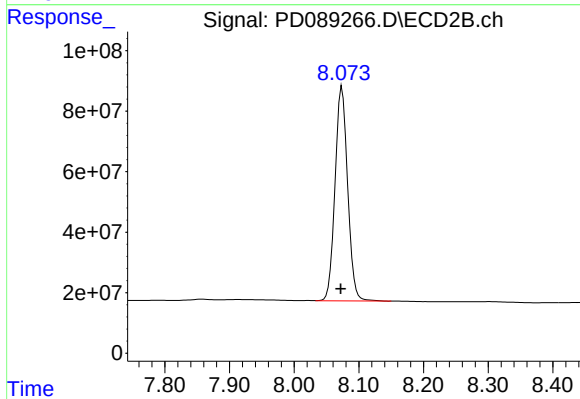
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 983661519
Conc: 869.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.012 min
Response: 191600927
Conc: 48.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 956163006
Conc: 48.36 ng/ml