

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 18:13
 Operator : AR\AJ
 Sample : Q2409-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:49:28 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...	3.551	2.882	48435694	324.9E6	16.976	19.162
28)	SA Decachlor...	9.072	8.071	77920899	388.2E6	19.839	19.635
Target Compounds							
2)	A alpha-BHC	4.000	3.393	275.0E6	1326.2E6	47.176	49.491
3)	MA gamma-BHC...	4.331	3.730	269.8E6	1115.1E6	48.342	45.042
4)	MA Heptachlor	4.930	4.083	226.2E6	1016.4E6	41.482	40.594
5)	MB Aldrin	5.271	4.369	214.5E6	968.7E6	40.369	40.002
6)	B beta-BHC	4.516	4.026	102.1E6	501.6E6	46.243	46.680
7)	B delta-BHC	4.765	4.262	268.6E6	1172.7E6	52.332	47.148
8)	B Heptachlo...	5.691	4.873	226.2E6	1038.7E6	46.888	47.433
9)	A Endosulfan I	6.074	5.247	212.8E6	986.8E6	47.210	47.348
10)	B gamma-Chl...	5.946	5.126	224.5E6	1095.1E6	46.893	45.775
11)	B alpha-Chl...	6.027	5.190	224.7E6	1054.3E6	46.437	46.044
12)	B 4,4'-DDE	6.196	5.375	203.6E6	1056.1E6	46.682	46.087
13)	MA Dieldrin	6.347	5.512	229.4E6	1102.7E6	47.813	47.513
14)	MA Endrin	6.574	5.789	189.3E6	984.8E6	45.875	45.354
15)	B Endosulfa...	6.786	6.080	194.3E6	953.9E6	48.144	47.230
16)	A 4,4'-DDD	6.705	5.929	166.8E6	910.9E6	48.610	47.620
17)	MA 4,4'-DDT	7.021	6.183	164.8E6	849.4E6	43.502	41.884
18)	B Endrin al...	6.915	6.259	144.6E6	716.2E6	47.190	46.776
19)	B Endosulfa...	7.150	6.482	181.6E6	913.6E6	47.314	46.562
20)	A Methoxychlor	7.493	6.754	82257602	439.8E6	40.709	40.846
21)	B Endrin ke...	7.631	6.990	195.5E6	1006.8E6	47.986	46.606
22)	Mirex	8.114	7.185	140.3E6	743.1E6	46.147	44.555
23)	Chlordane-1	0.000	3.904	0	3607664	N.D.	3.870 #
24)	Chlordane-2	0.000	4.505	0	13797171	N.D.	14.499 #
25)	Chlordane-3	5.946	5.126	224.5E6	1095.1E6	260.329	368.685 #
26)	Chlordane-4	6.027	5.190	224.7E6	1054.3E6	213.844	420.578 #
27)	Chlordane-5	6.869	6.080	404506	953.9E6	2.213	842.911 #

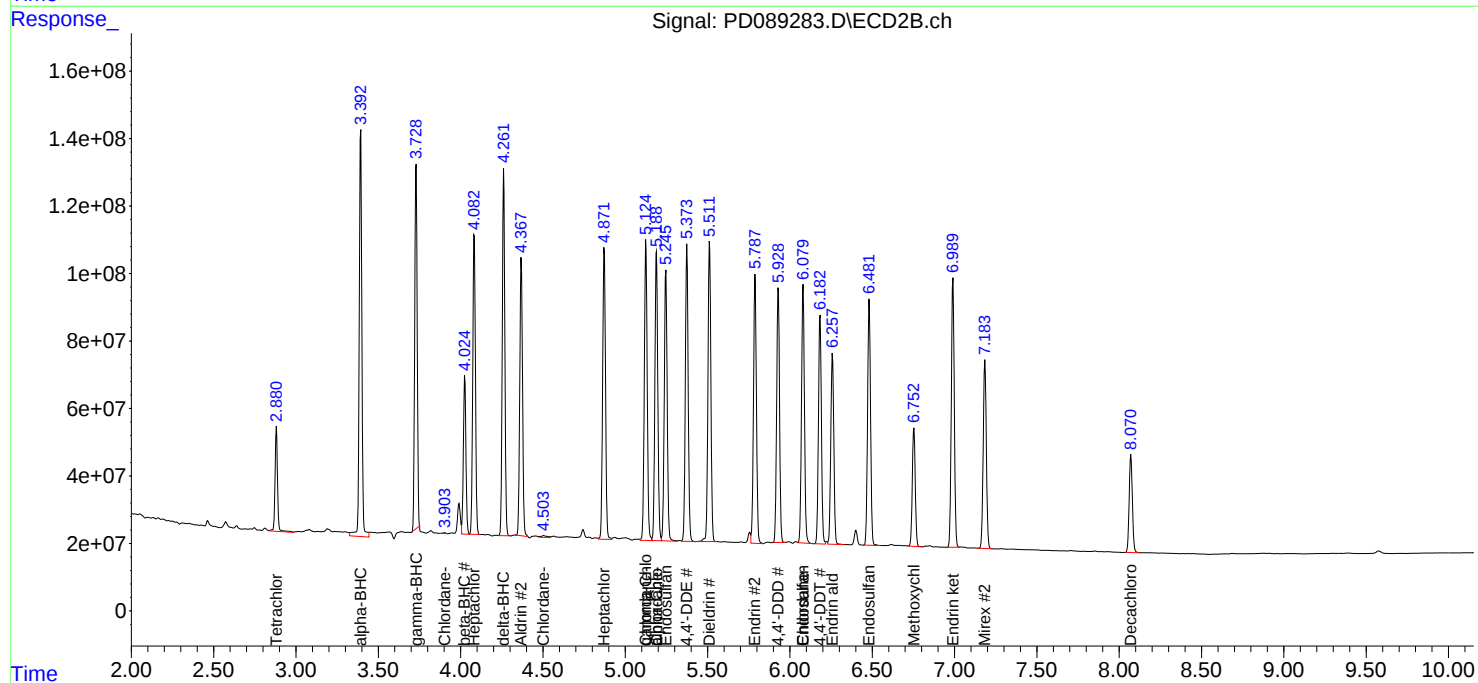
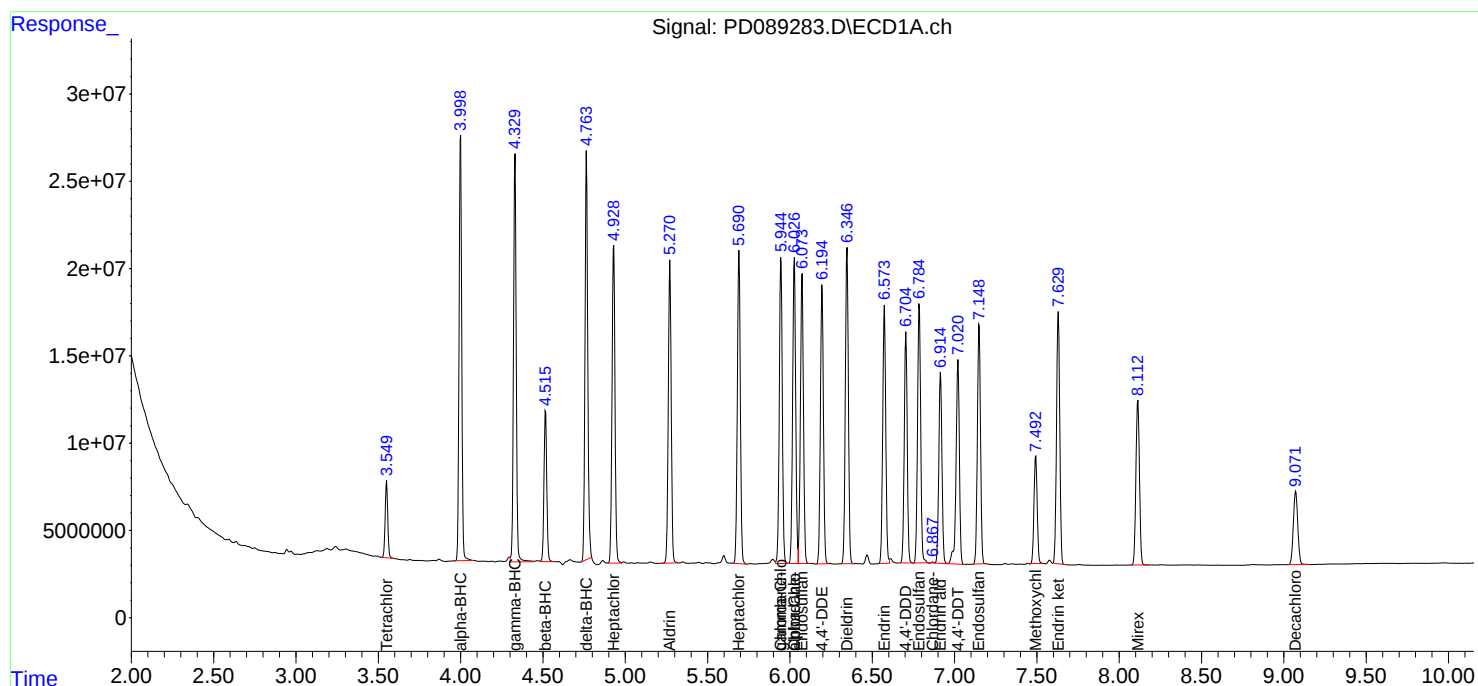
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

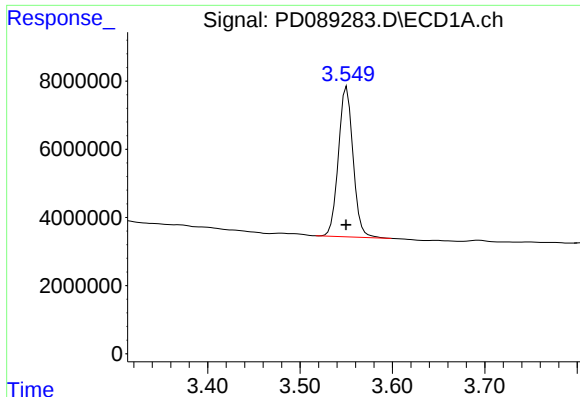
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 18:13
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Integration File signal 1: autoint1.e
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Quant Time: Jul 02 01:49:28 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

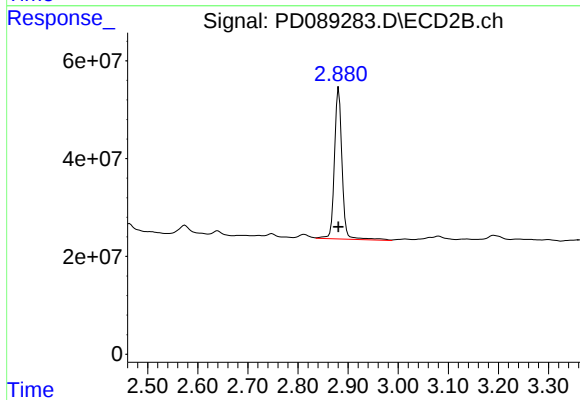




#1 Tetrachloro-m-xylene

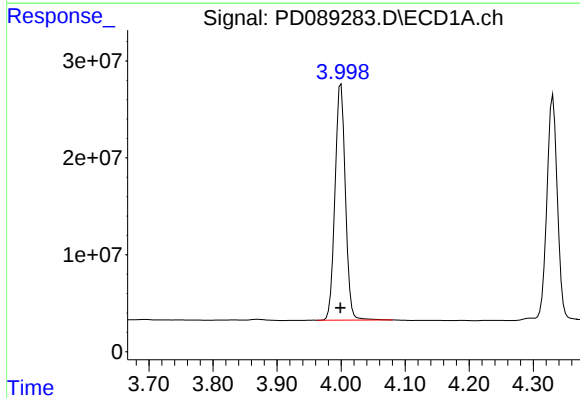
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 48435694
Conc: 16.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



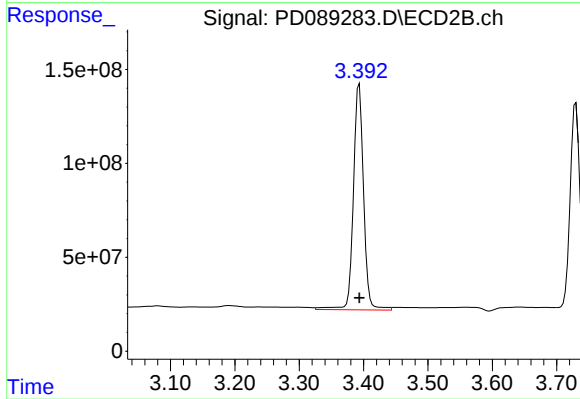
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 324858335
Conc: 19.16 ng/ml



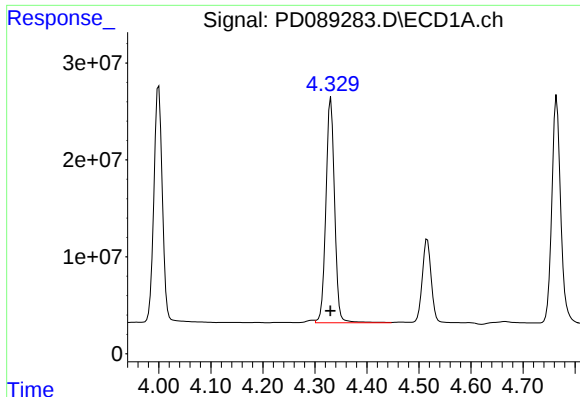
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 274991090
Conc: 47.18 ng/ml



#2 alpha-BHC

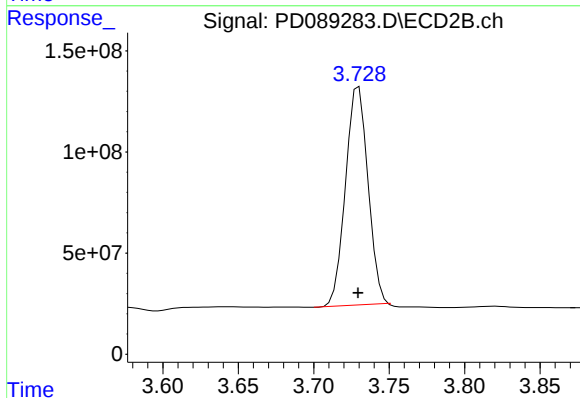
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1326214209
Conc: 49.49 ng/ml



#3 gamma-BHC (Lindane)

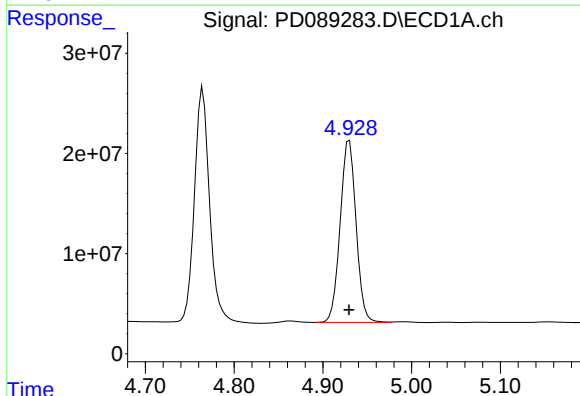
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 269829120
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



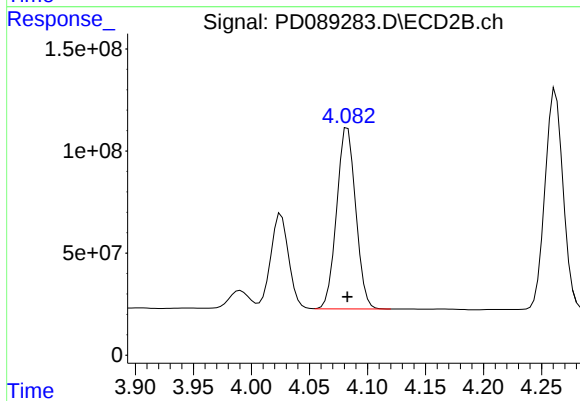
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1115090750
Conc: 45.04 ng/ml



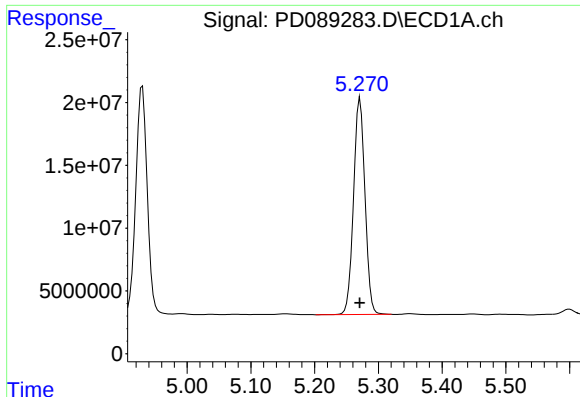
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 226158750
Conc: 41.48 ng/ml



#4 Heptachlor

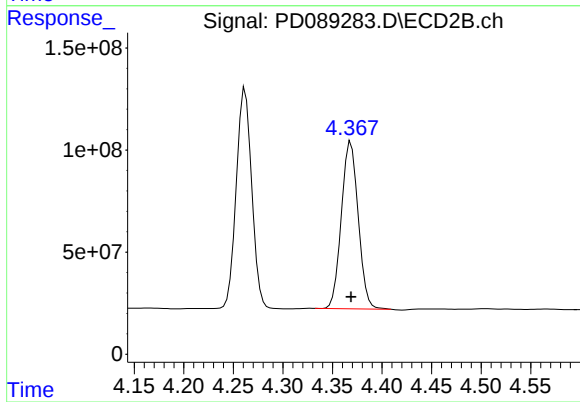
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1016408685
Conc: 40.59 ng/ml



#5 Aldrin

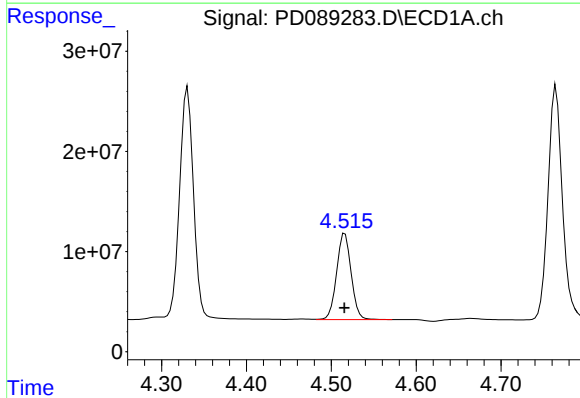
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 214477371
Conc: 40.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



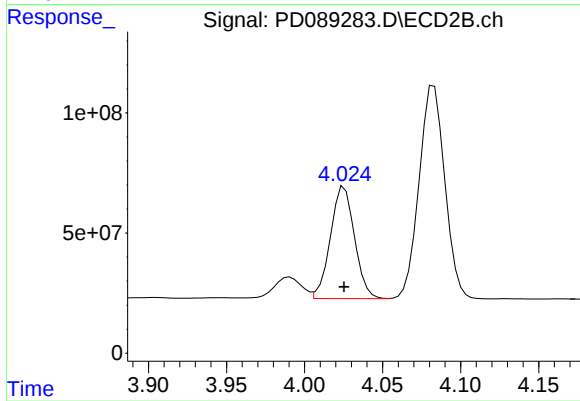
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 968731593
Conc: 40.00 ng/ml



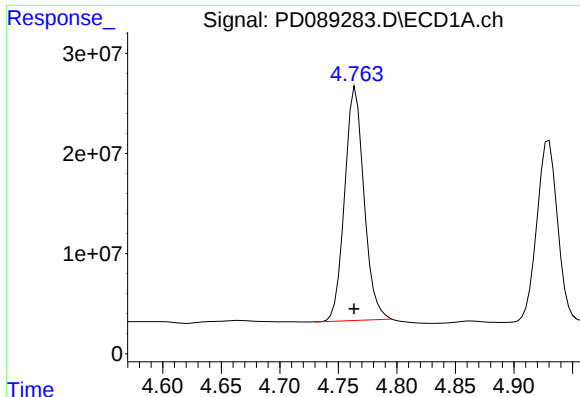
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 102065188
Conc: 46.24 ng/ml



#6 beta-BHC

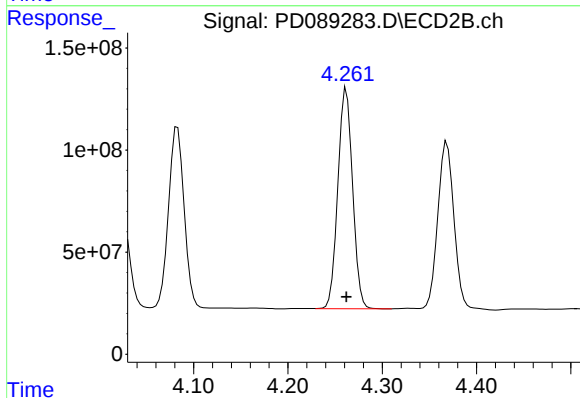
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 501631299
Conc: 46.68 ng/ml



#7 delta-BHC

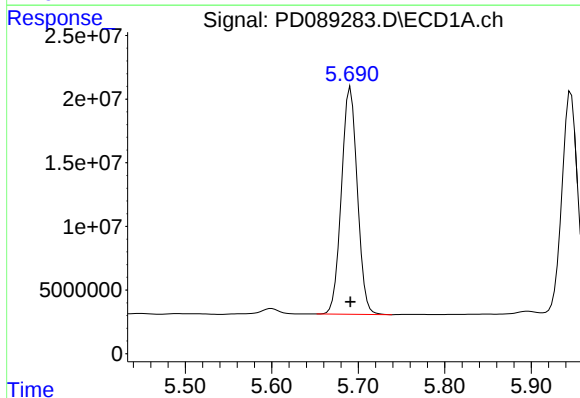
R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 268614688
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



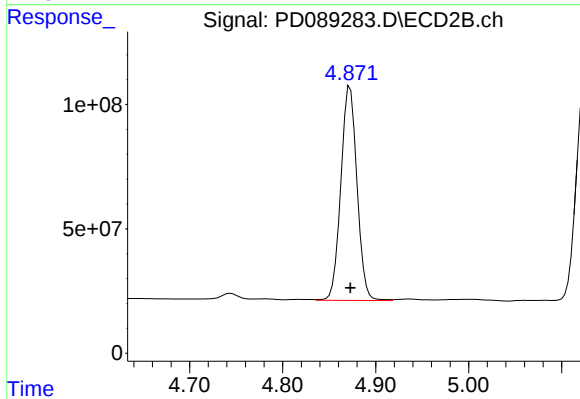
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1172733506
Conc: 47.15 ng/ml



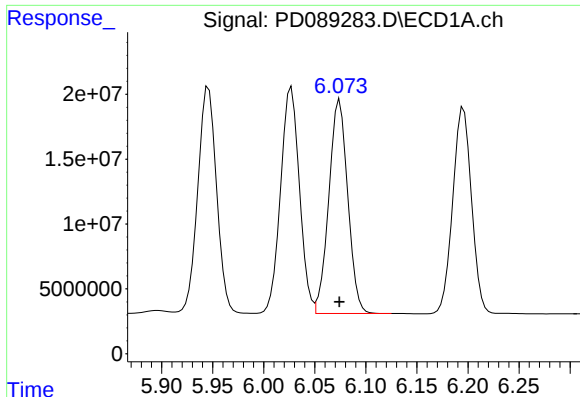
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 226187056
Conc: 46.89 ng/ml



#8 Heptachlor epoxide

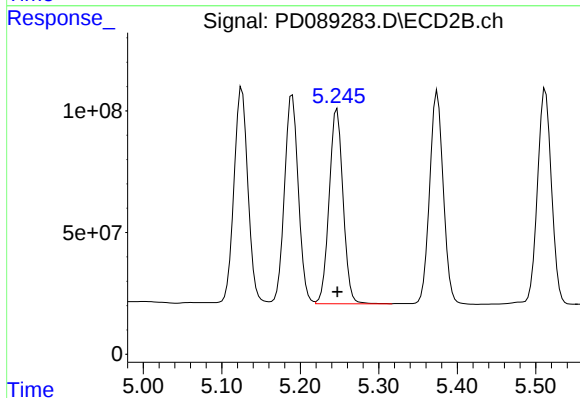
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1038694758
Conc: 47.43 ng/ml



#9 Endosulfan I

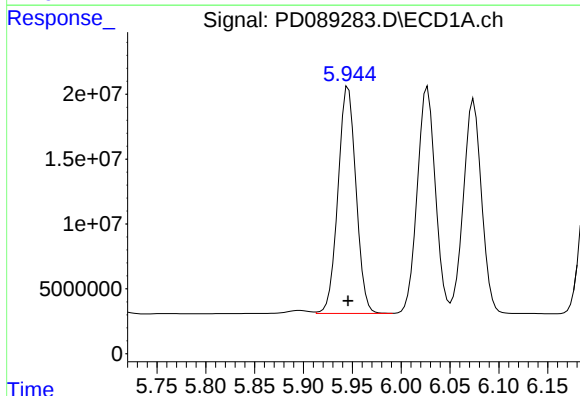
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 212796200
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



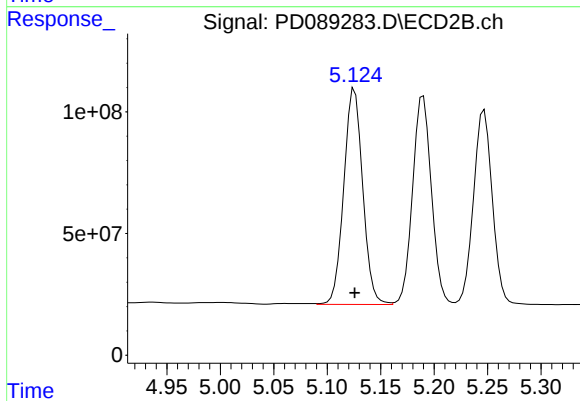
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 986838839
Conc: 47.35 ng/ml



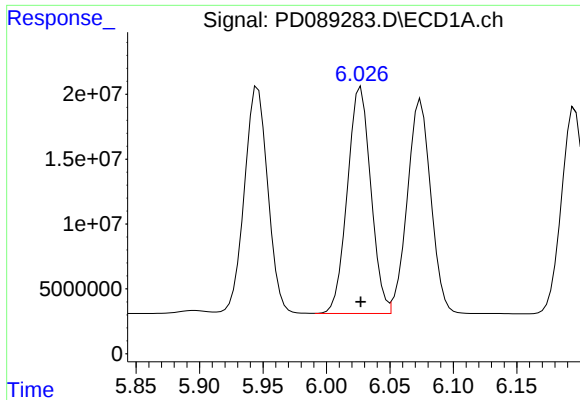
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 224529052
Conc: 46.89 ng/ml



#10 gamma-Chlordane

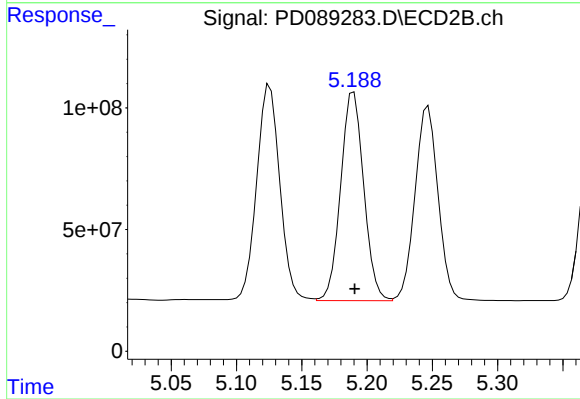
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1095068009
Conc: 45.78 ng/ml



#11 alpha-Chlordane

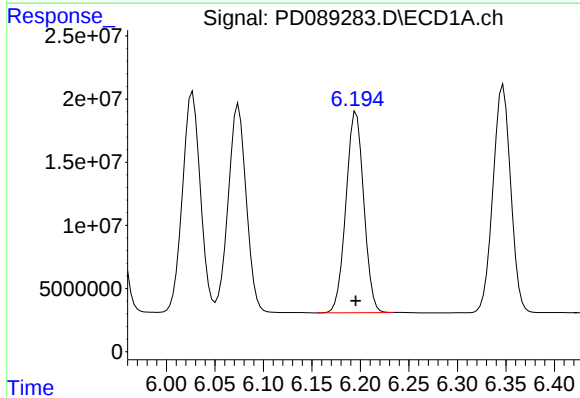
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 224687628
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



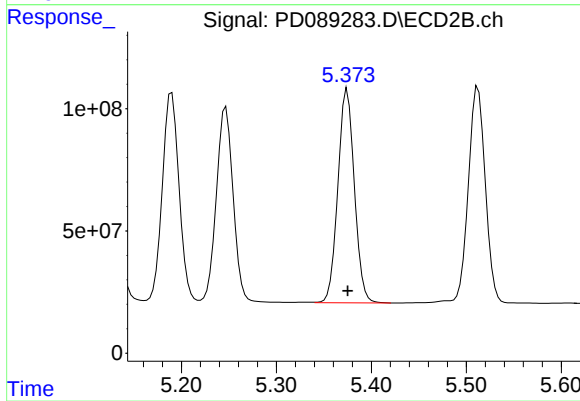
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1054271775
Conc: 46.04 ng/ml



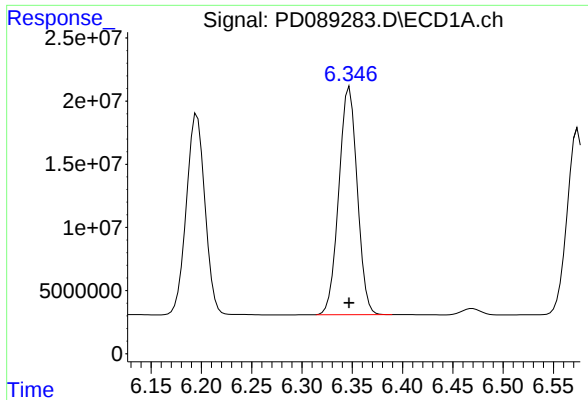
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 203580413
Conc: 46.68 ng/ml



#12 4,4'-DDE

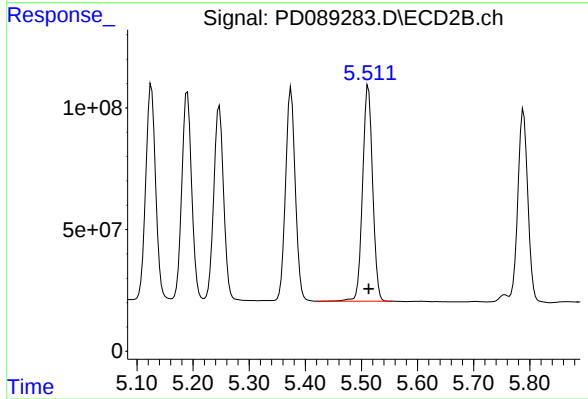
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1056139806
Conc: 46.09 ng/ml



#13 Dieldrin

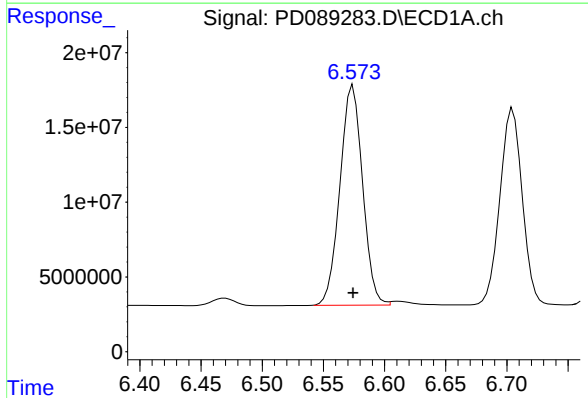
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 229380037
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



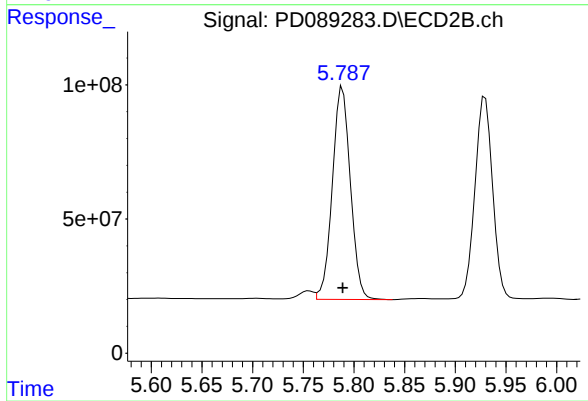
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1102708648
Conc: 47.51 ng/ml



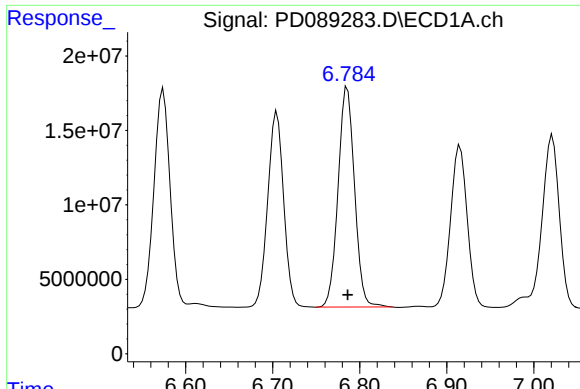
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 189260093
Conc: 45.87 ng/ml



#14 Endrin

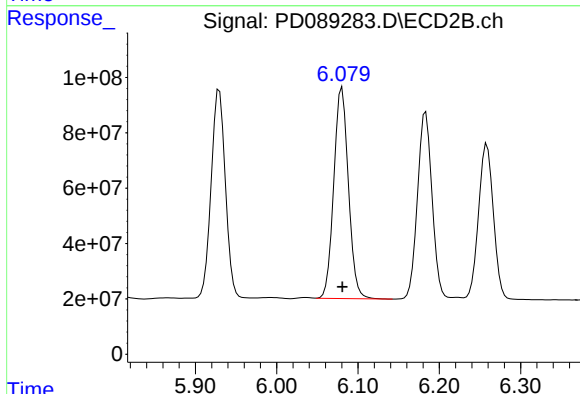
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 984806143
Conc: 45.35 ng/ml



#15 Endosulfan II

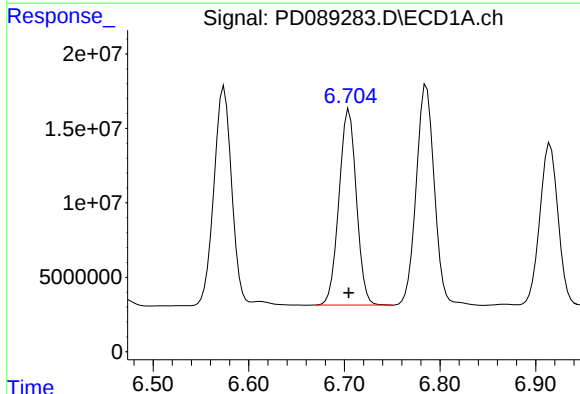
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 194337153
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



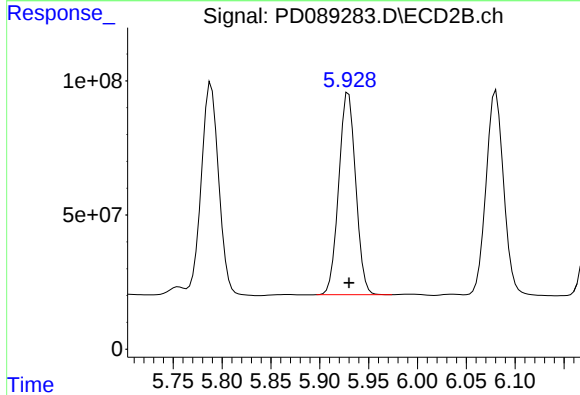
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 953888958
Conc: 47.23 ng/ml



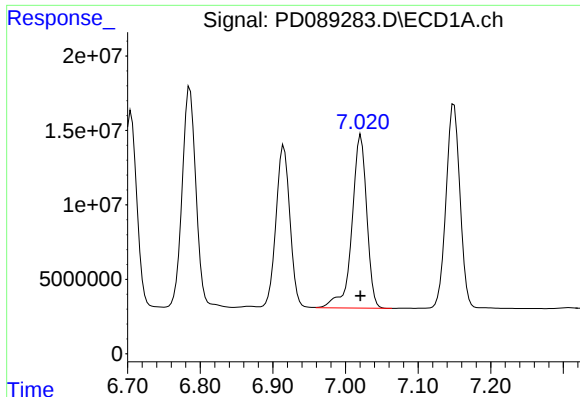
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 166831914
Conc: 48.61 ng/ml



#16 4,4'-DDD

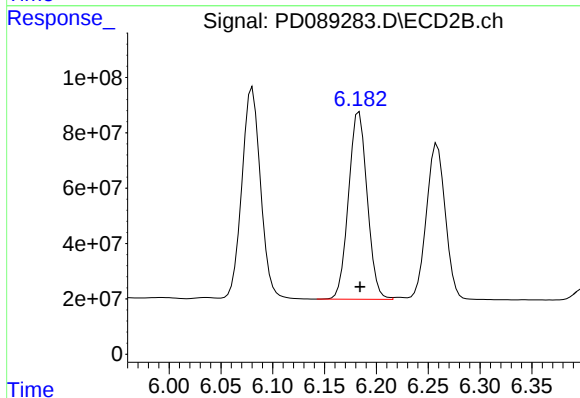
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 910934986
Conc: 47.62 ng/ml



#17 4,4'-DDT

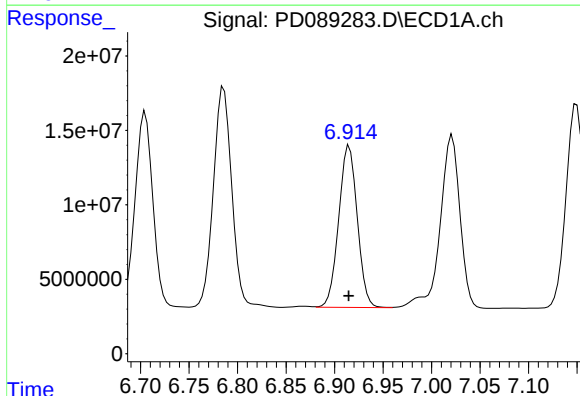
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 164794193
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



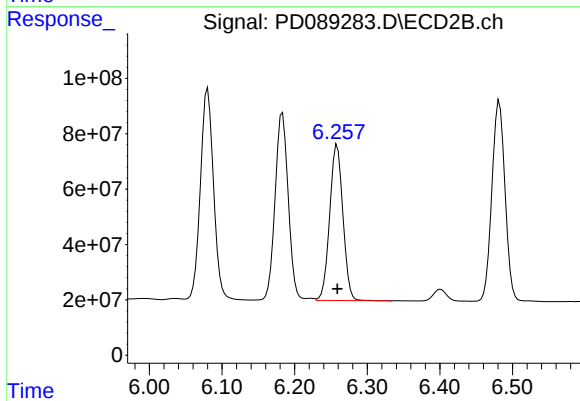
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 849383743
Conc: 41.88 ng/ml



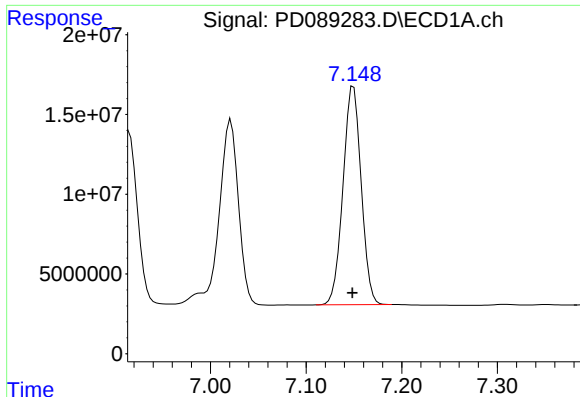
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 144586143
Conc: 47.19 ng/ml



#18 Endrin aldehyde

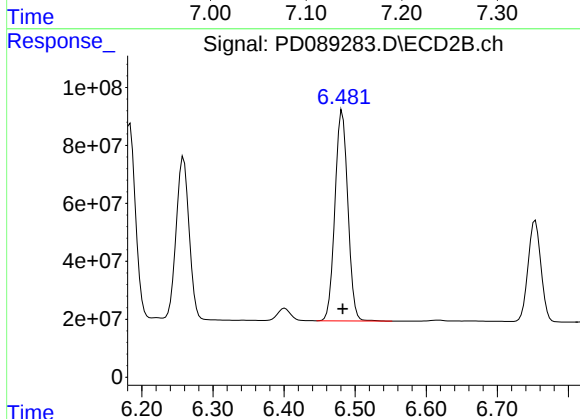
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 716201934
Conc: 46.78 ng/ml



#19 Endosulfan Sulfate

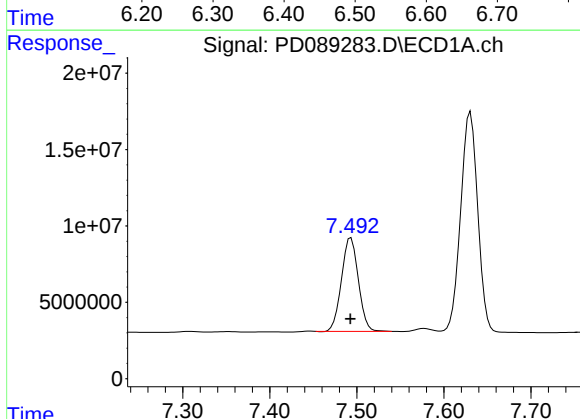
R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 181554799
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



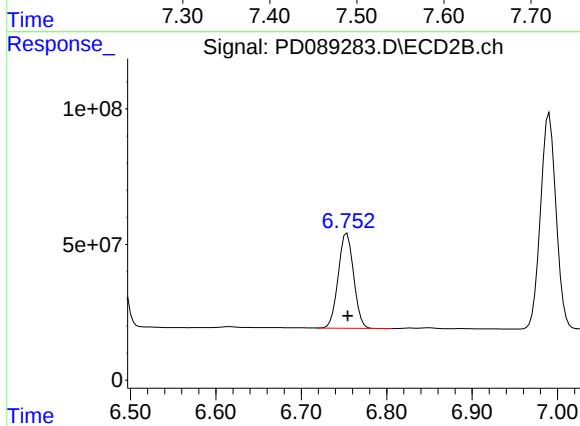
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 913587944
Conc: 46.56 ng/ml



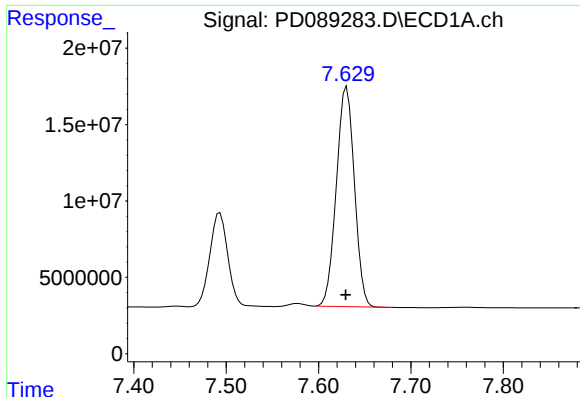
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 82257602
Conc: 40.71 ng/ml



#20 Methoxychlor

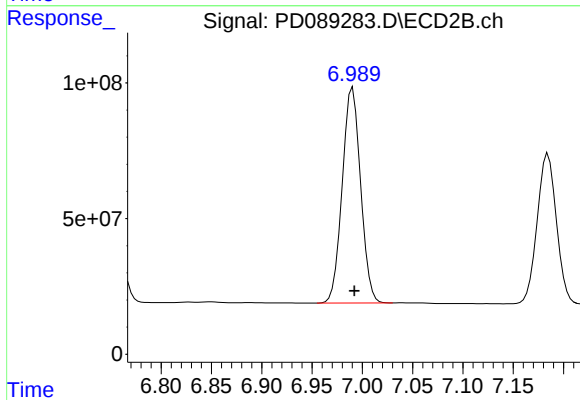
R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 439838139
Conc: 40.85 ng/ml



#21 Endrin ketone

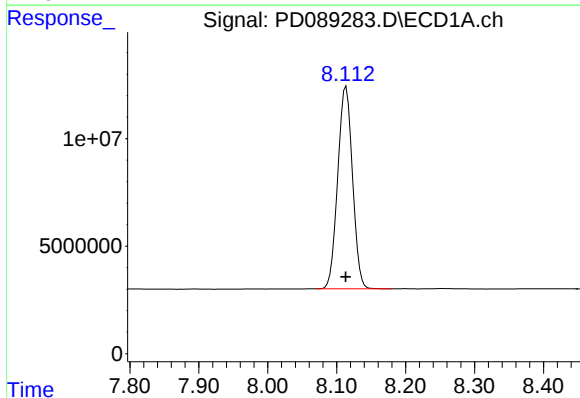
R.T.: 7.631 min
Delta R.T.: 0.001 min
Response: 195451428
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



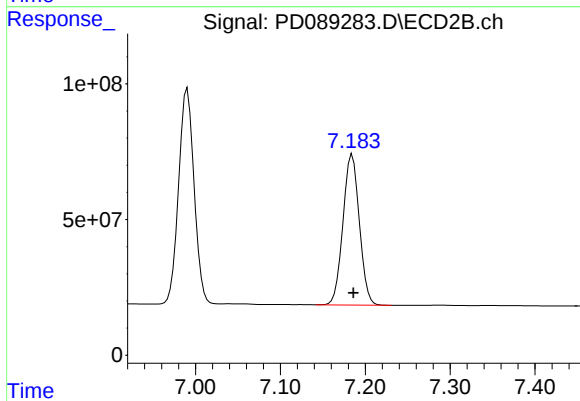
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 1006763150
Conc: 46.61 ng/ml



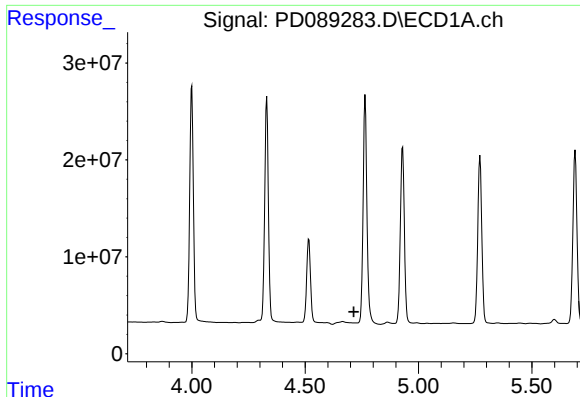
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 140291831
Conc: 46.15 ng/ml



#22 Mirex

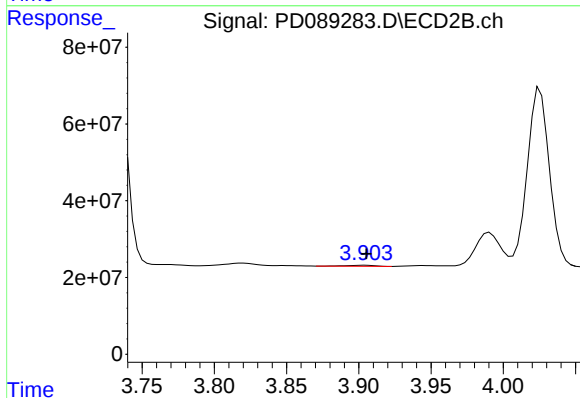
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 743089490
Conc: 44.55 ng/ml



#23 Chlordane-1

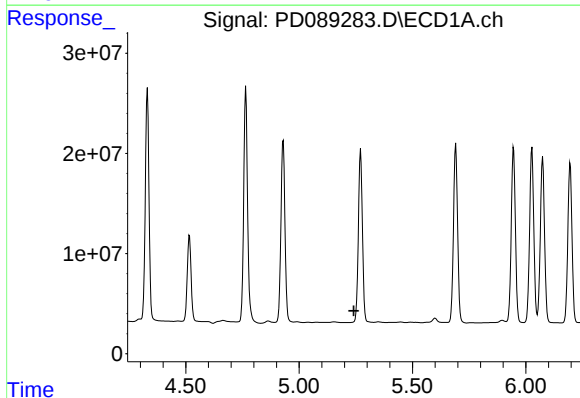
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



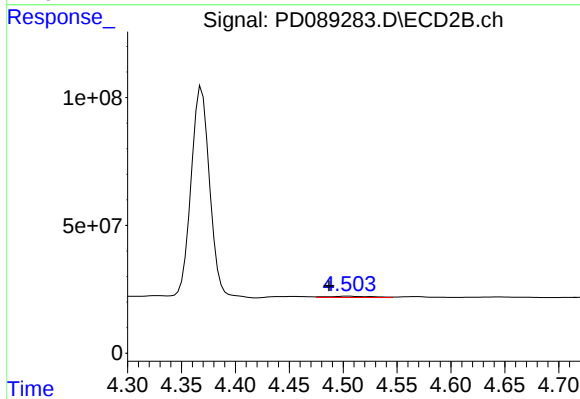
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 3607664
Conc: 3.87 ng/ml



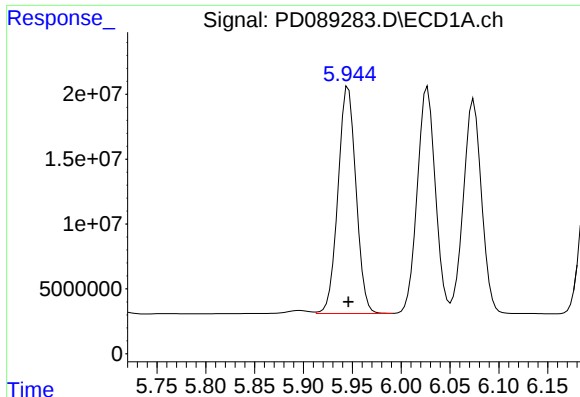
#24 Chlordane-2

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



#24 Chlordane-2

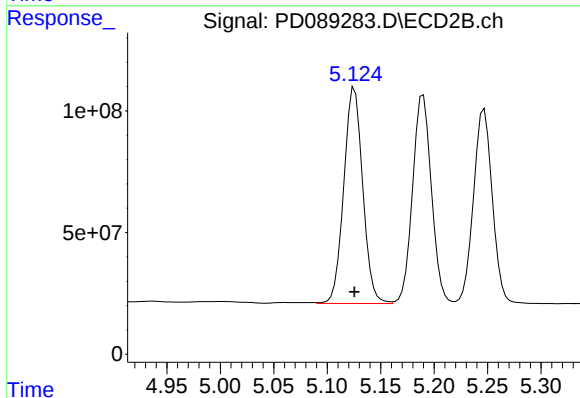
R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 13797171
Conc: 14.50 ng/ml



#25 Chlordane-3

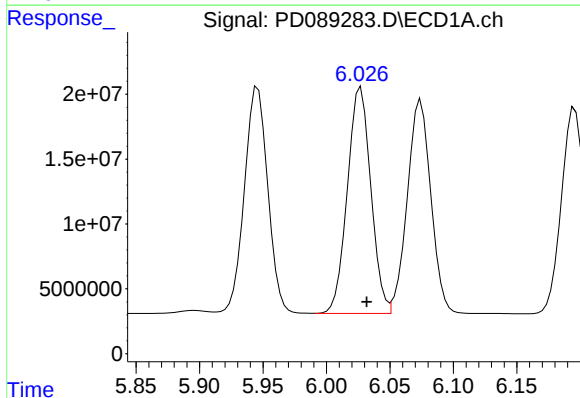
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 224529052
Conc: 260.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



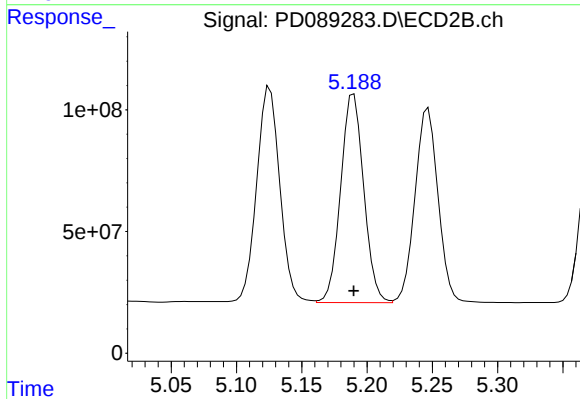
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1095068009
Conc: 368.69 ng/ml



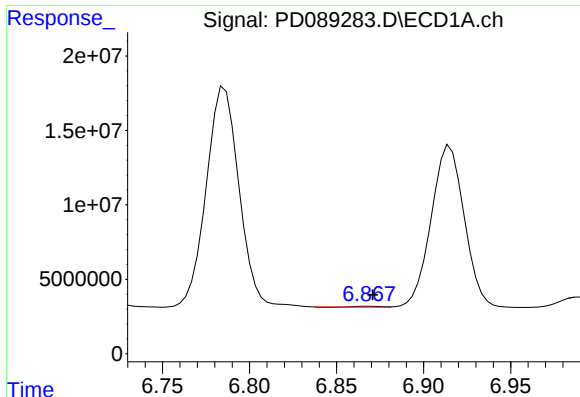
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 224687628
Conc: 213.84 ng/ml



#26 Chlordane-4

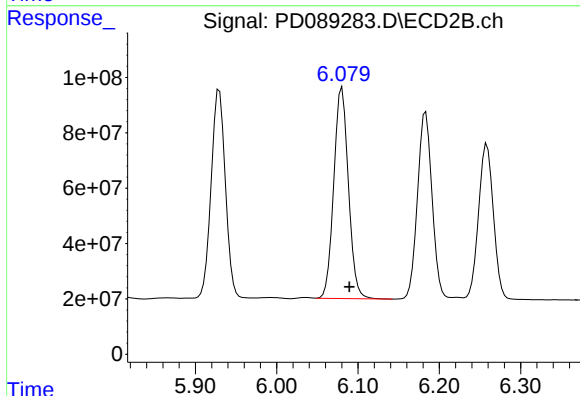
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1054271775
Conc: 420.58 ng/ml



#27 Chlordane-5

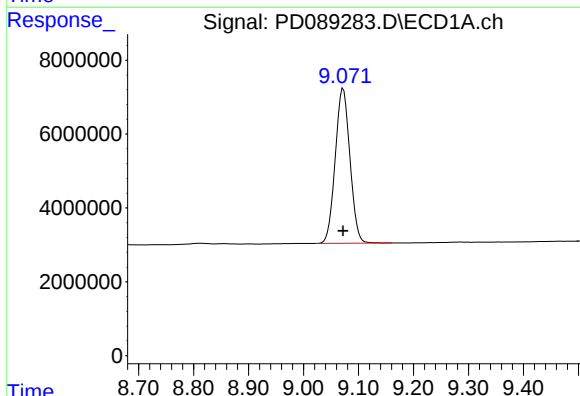
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 404506
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



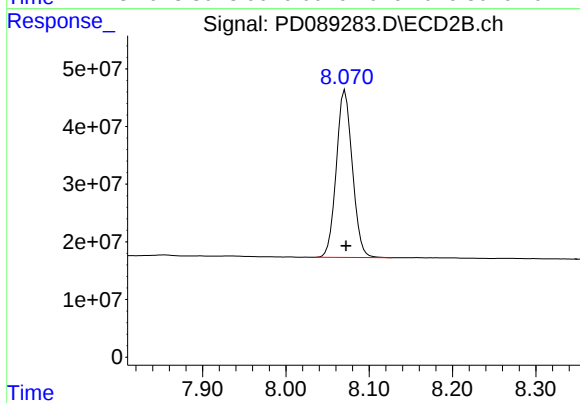
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 953888958
Conc: 842.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 77920899
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 388191220
Conc: 19.64 ng/ml