

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 17:46
 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: Aug 12 01:21:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.877	123.0E6	923.0E6	49.872	58.278
28)	SA Decachlor...	9.072	8.067	165.4E6	1047.8E6	44.511	52.185
Target Compounds							
2)	A alpha-BHC	4.001	3.389	256.8E6	1445.4E6	51.836	59.471
3)	MA gamma-BHC...	4.332	3.726	243.0E6	1326.6E6	51.127	58.897
4)	MA Heptachlor	4.930	4.079	230.0E6	1300.5E6	47.795	56.033
5)	MB Aldrin	5.271	4.364	230.6E6	1314.5E6	50.515	59.077
6)	B beta-BHC	4.518	4.022	94286171	564.9E6	51.113	58.540
7)	B delta-BHC	4.766	4.258	234.6E6	1337.4E6	51.145	58.877
8)	B Heptachlo...	5.691	4.868	203.8E6	1190.1E6	48.748	57.912
9)	A Endosulfan I	6.075	5.242	191.9E6	1107.9E6	48.404	56.675
10)	B gamma-Chl...	5.946	5.121	204.8E6	1278.6E6	49.013	59.048
11)	B alpha-Chl...	6.027	5.186	205.0E6	1222.9E6	48.760	58.731
12)	B 4,4'-DDE	6.196	5.370	180.5E6	1241.7E6	48.392	58.747
13)	MA Dieldrin	6.347	5.508	203.8E6	1259.6E6	48.249	58.208
14)	MA Endrin	6.575	5.785	160.3E6	1112.7E6	44.797	55.842
15)	B Endosulfa...	6.787	6.076	171.0E6	1083.4E6	46.601	57.628
16)	A 4,4'-DDD	6.706	5.925	148.8E6	1057.2E6	49.679	59.958
17)	MA 4,4'-DDT	7.022	6.179	143.0E6	1008.8E6	42.553	54.909 #
18)	B Endrin al...	6.915	6.254	117.7E6	748.1E6	47.173	57.898
19)	B Endosulfa...	7.150	6.478	159.2E6	1036.9E6	45.874	55.852
20)	A Methoxychlor	7.494	6.749	76343951	533.7E6	42.699	54.489 #
21)	B Endrin ke...	7.631	6.987	171.9E6	1173.8E6	46.291	58.491 #
22)	Mirex	8.113	7.180	125.2E6	879.0E6	44.905	57.749 #
24)	Chlordane-2	0.000	4.502	0	27859390	N.D.	36.448 #
25)	Chlordane-3	5.946	5.121	204.8E6	1278.6E6	298.662	552.475 #
26)	Chlordane-4	6.027	5.186	205.0E6	1222.9E6	244.880	614.663 #
27)	Chlordane-5	0.000	6.076	0	1083.4E6	N.D.	1197.477 #

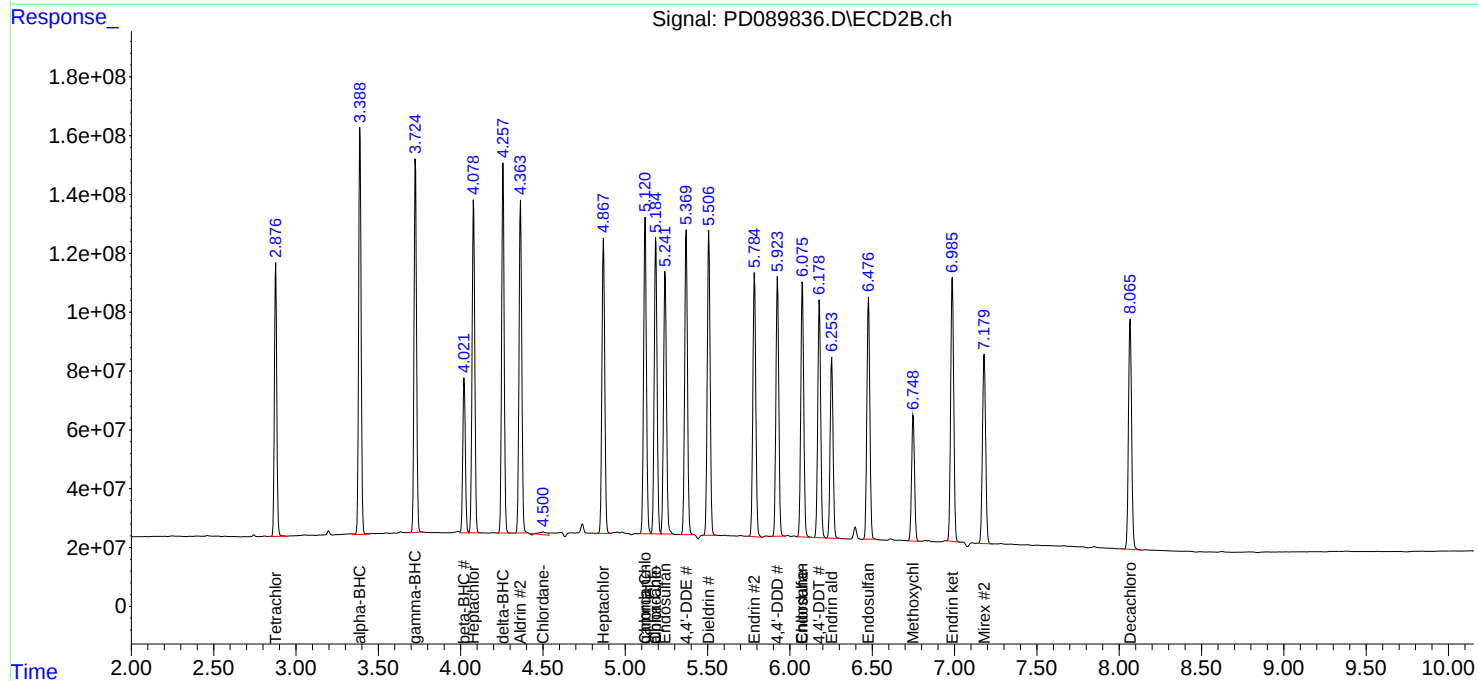
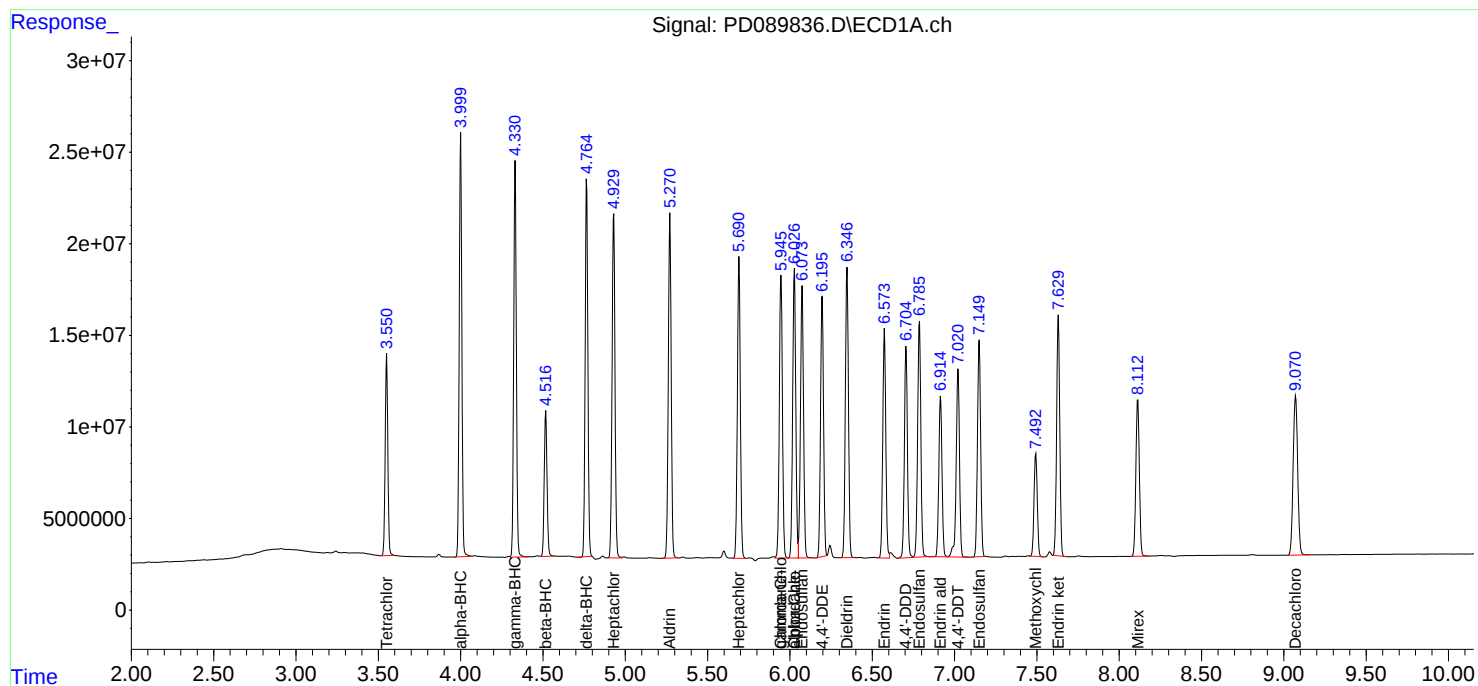
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

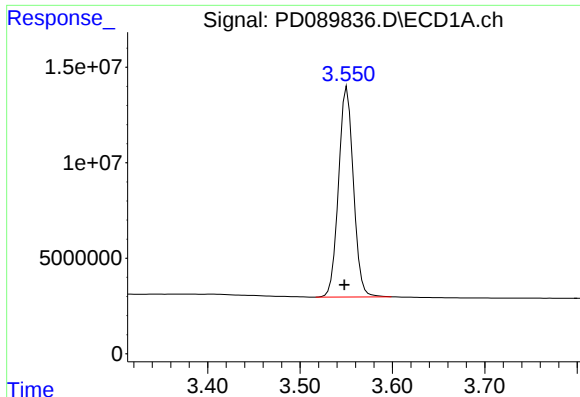
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 17:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:21:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

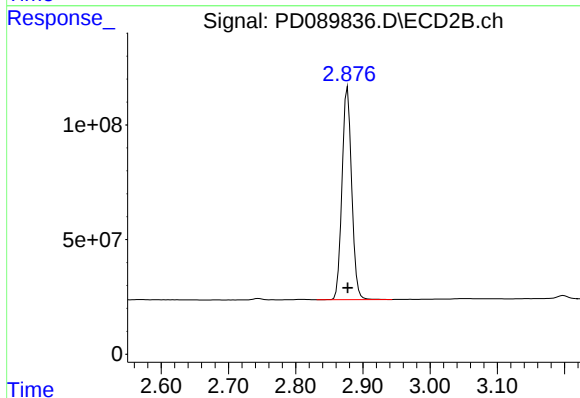




#1 Tetrachloro-m-xylene

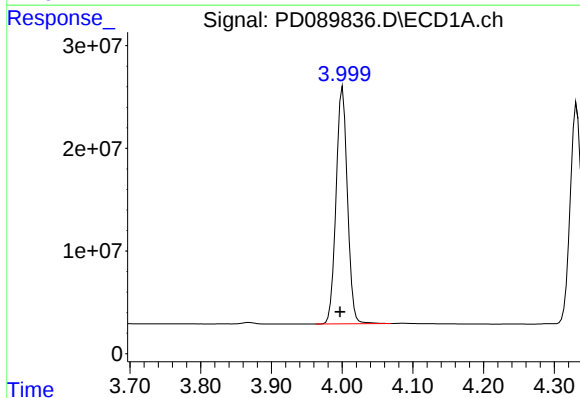
R.T.: 3.551 min
Delta R.T.: 0.003 min
Response: 123014634
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



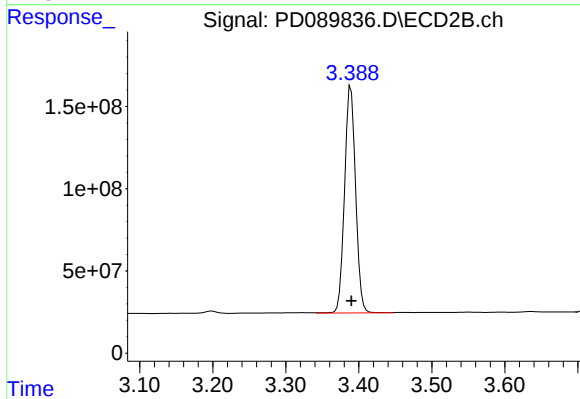
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 922993144
Conc: 58.28 ng/ml



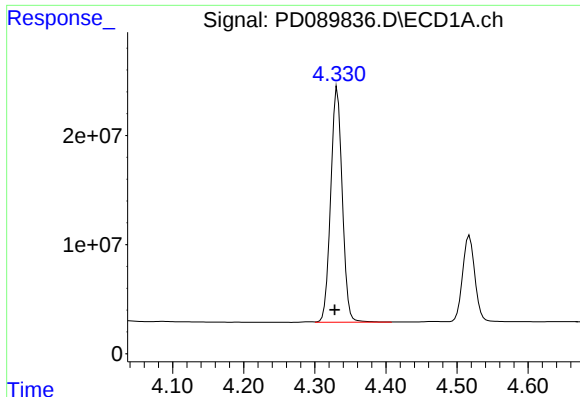
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 256770456
Conc: 51.84 ng/ml



#2 alpha-BHC

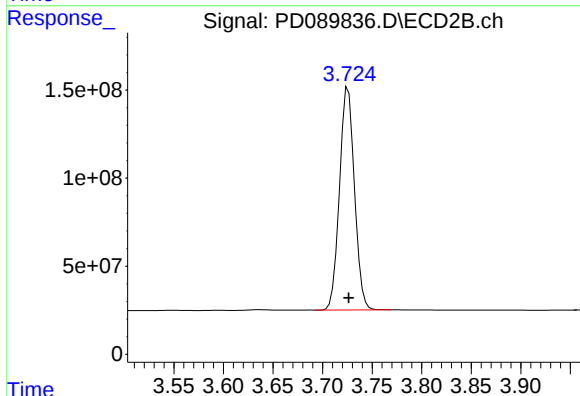
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1445444000
Conc: 59.47 ng/ml



#3 gamma-BHC (Lindane)

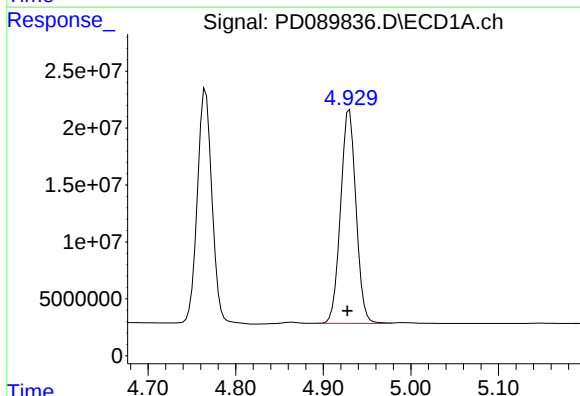
R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 242974853
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



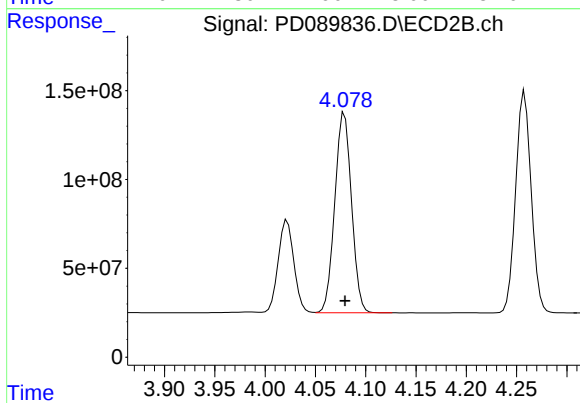
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1326598945
Conc: 58.90 ng/ml



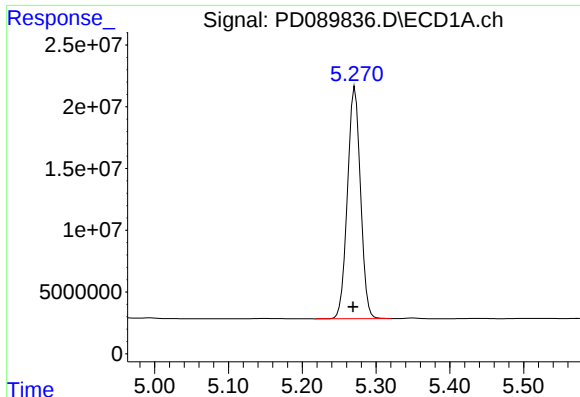
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 229968852
Conc: 47.80 ng/ml



#4 Heptachlor

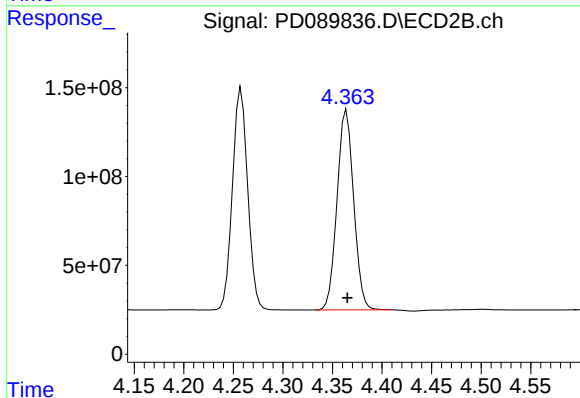
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1300478515
Conc: 56.03 ng/ml



#5 Aldrin

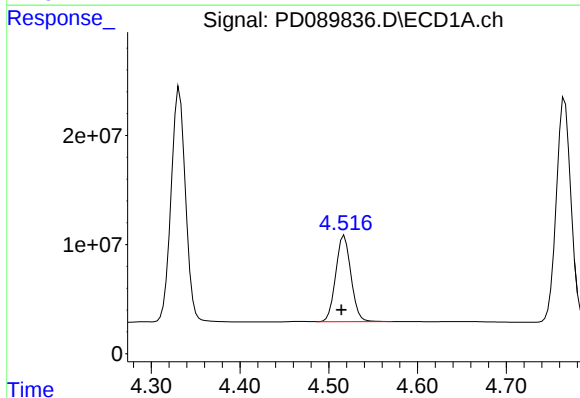
R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 230596873
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



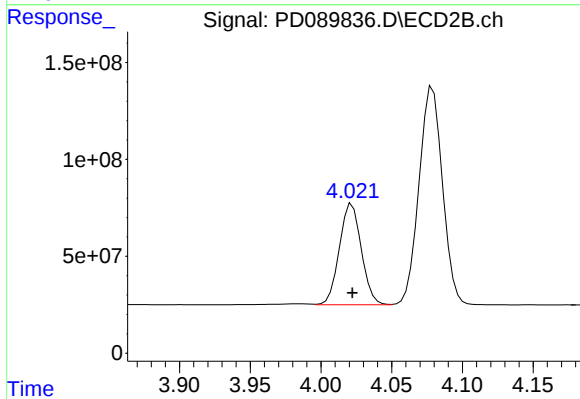
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1314514643
Conc: 59.08 ng/ml



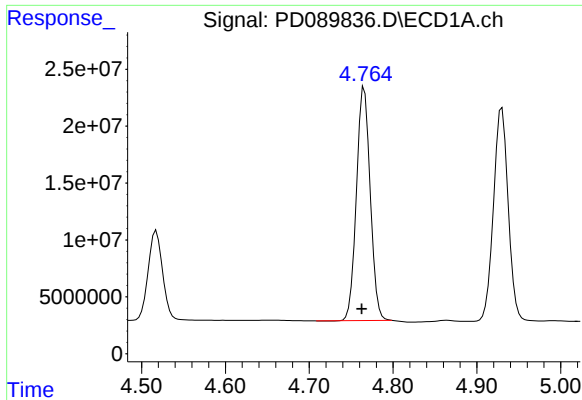
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 94286171
Conc: 51.11 ng/ml



#6 beta-BHC

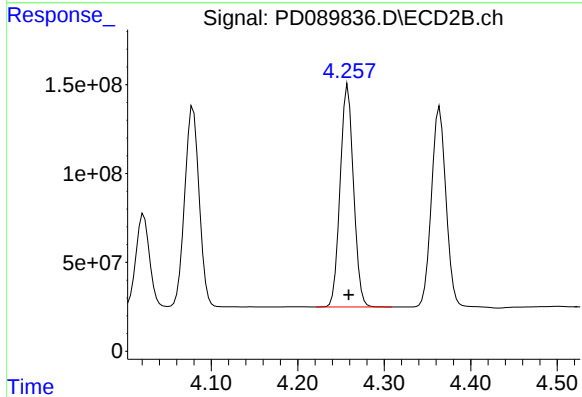
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 564851060
Conc: 58.54 ng/ml



#7 delta-BHC

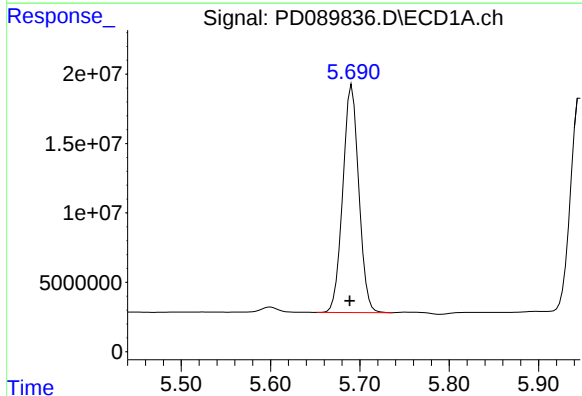
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 234562404
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



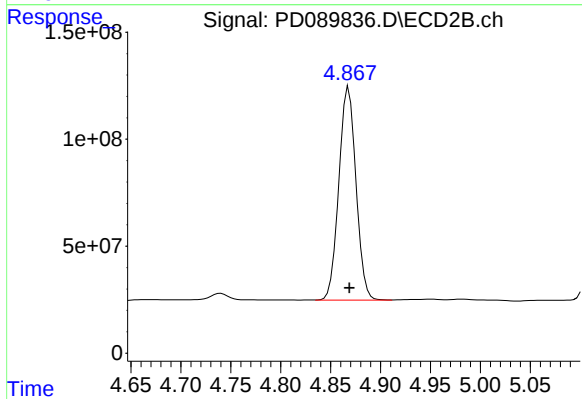
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1337394112
Conc: 58.88 ng/ml



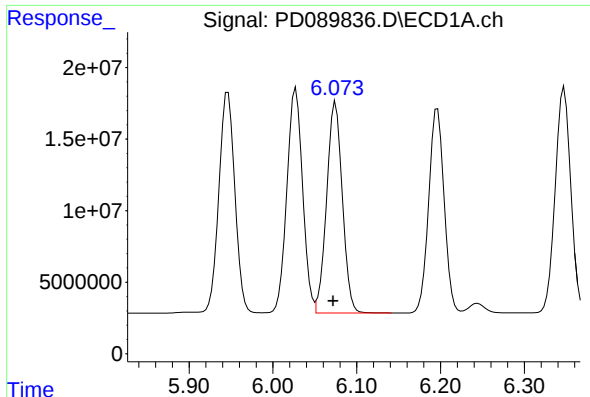
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 203803238
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

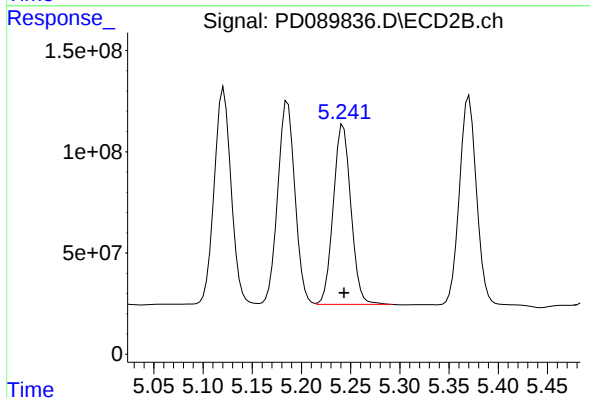
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1190083221
Conc: 57.91 ng/ml



#9 Endosulfan I

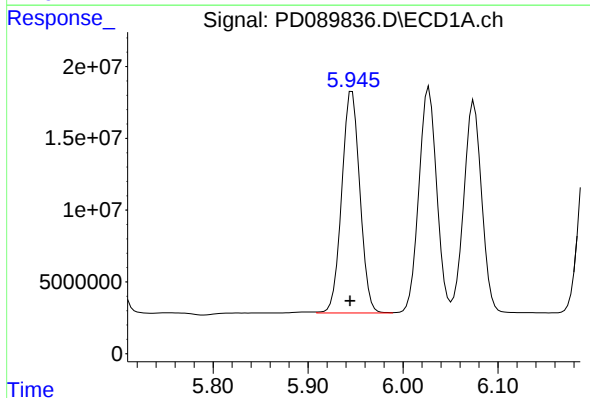
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 191855303
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



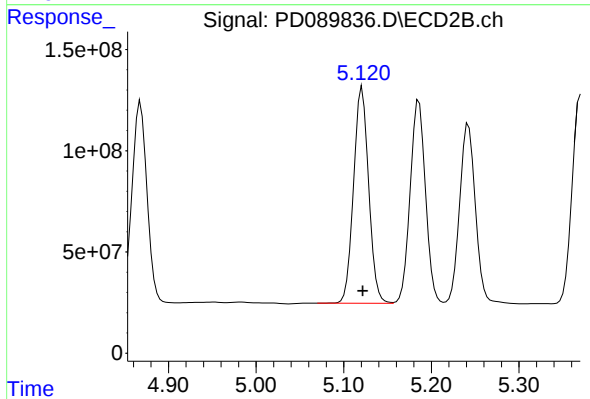
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1107897599
Conc: 56.67 ng/ml



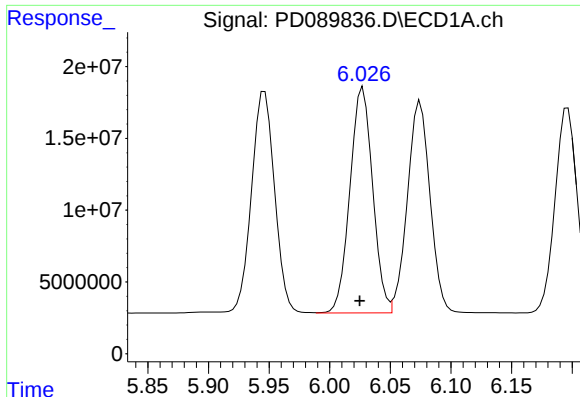
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 204830459
Conc: 49.01 ng/ml



#10 gamma-Chlordane

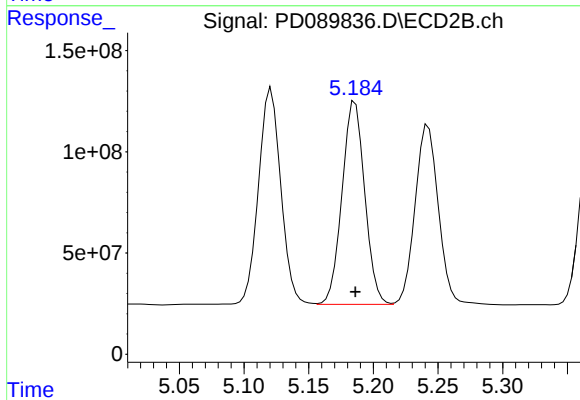
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1278584148
Conc: 59.05 ng/ml



#11 alpha-Chlordane

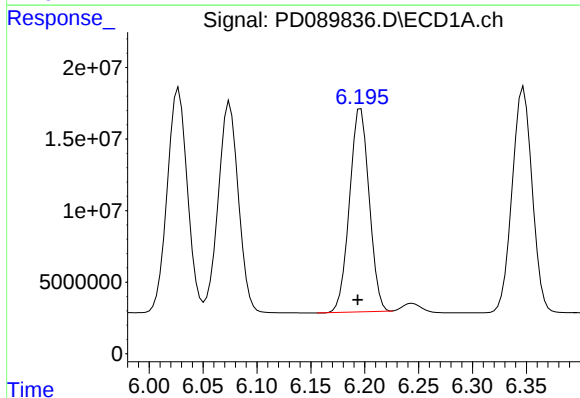
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 204993234
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



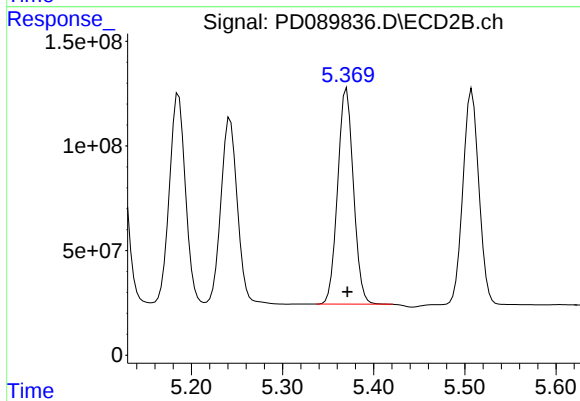
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1222892711
Conc: 58.73 ng/ml



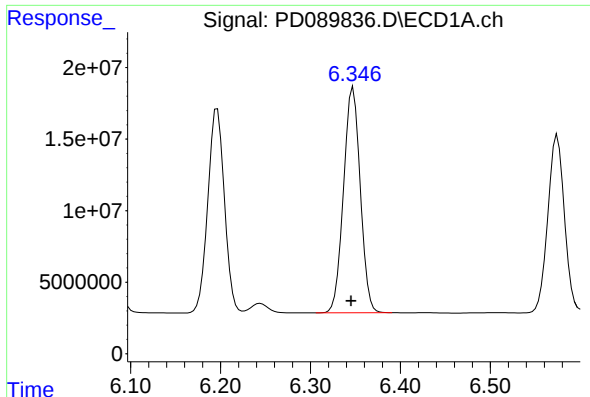
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 180490537
Conc: 48.39 ng/ml



#12 4,4'-DDE

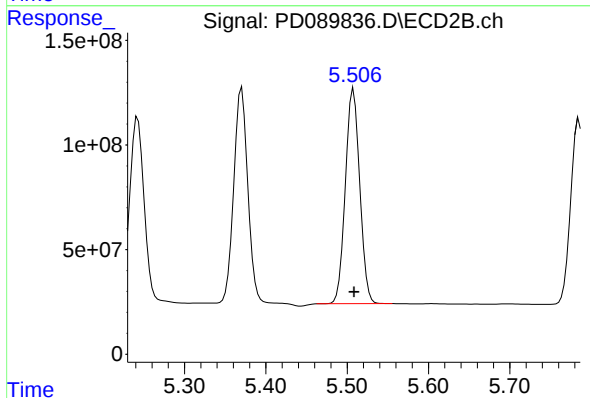
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1241743812
Conc: 58.75 ng/ml



#13 Dieldrin

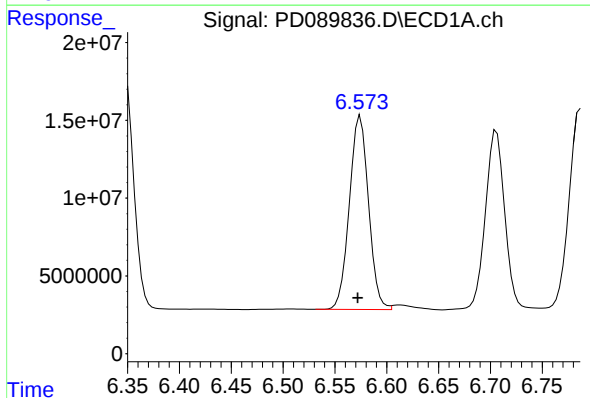
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 203774195
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



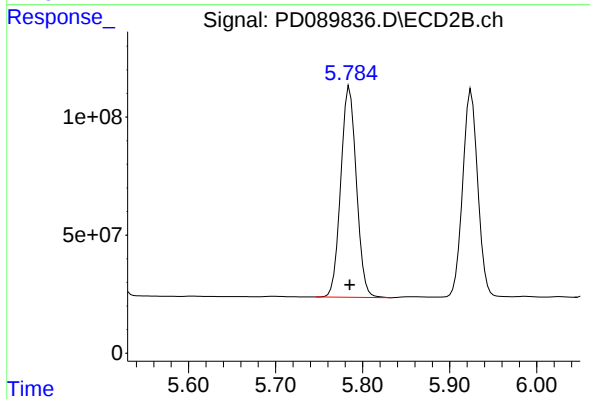
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1259570930
Conc: 58.21 ng/ml



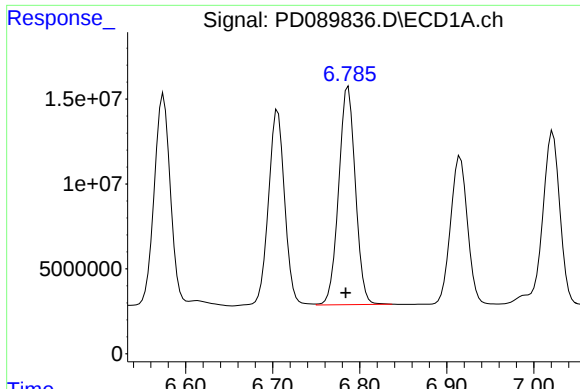
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 160271030
Conc: 44.80 ng/ml



#14 Endrin

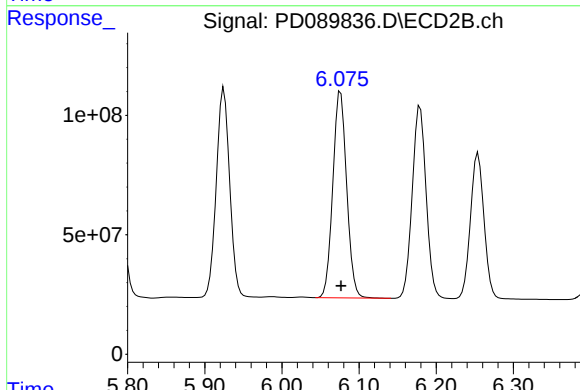
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1112668958
Conc: 55.84 ng/ml



#15 Endosulfan II

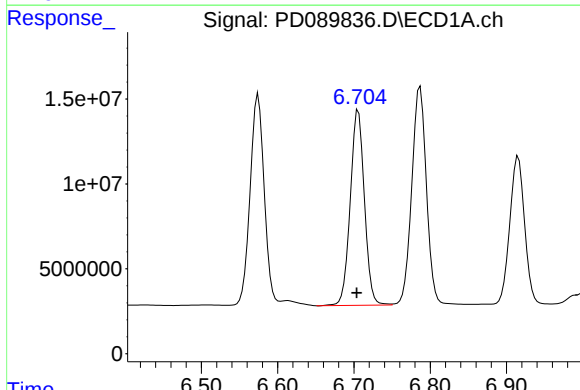
R.T.: 6.787 min
Delta R.T.: 0.003 min
Response: 170995566
Conc: 46.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



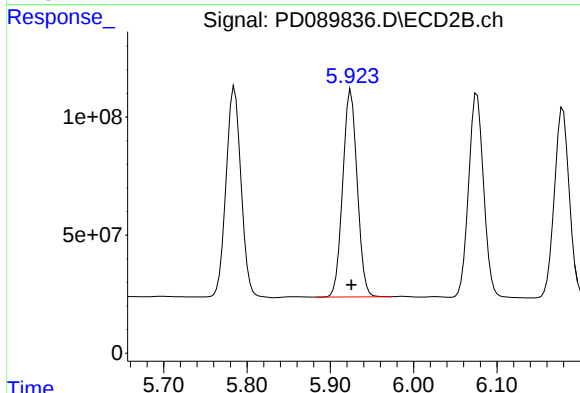
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1083375316
Conc: 57.63 ng/ml



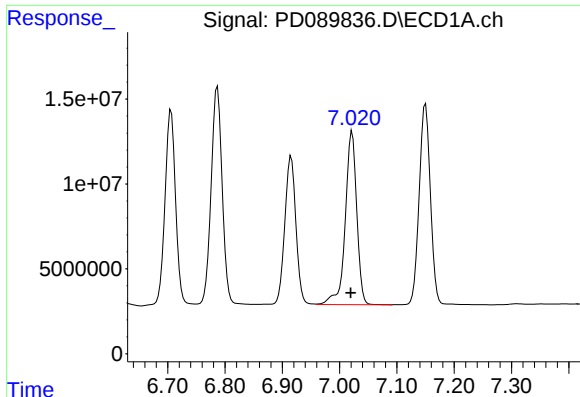
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 148780855
Conc: 49.68 ng/ml



#16 4,4'-DDD

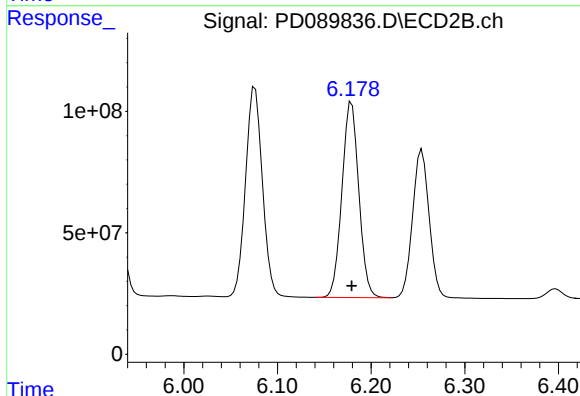
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1057220535
Conc: 59.96 ng/ml



#17 4,4'-DDT

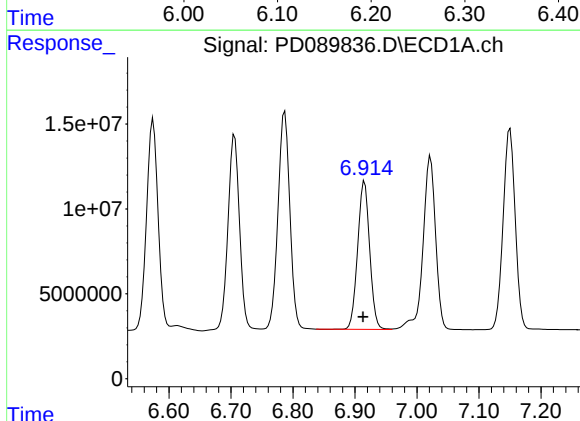
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 142989559
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



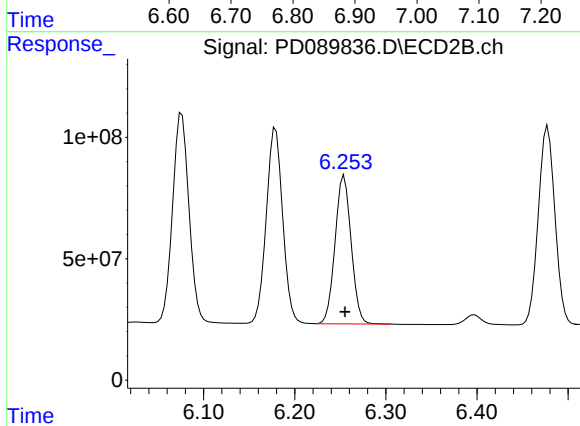
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1008820285
Conc: 54.91 ng/ml



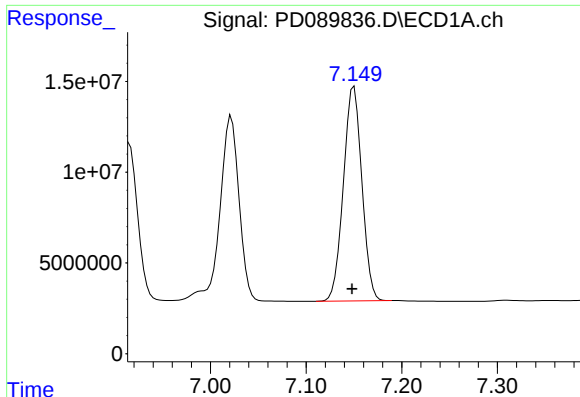
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 117724079
Conc: 47.17 ng/ml



#18 Endrin aldehyde

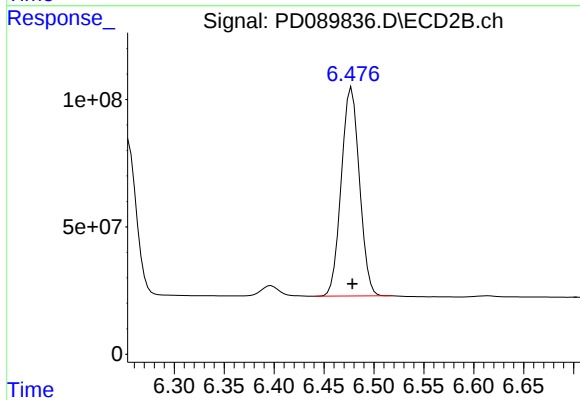
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 748059778
Conc: 57.90 ng/ml



#19 Endosulfan Sulfate

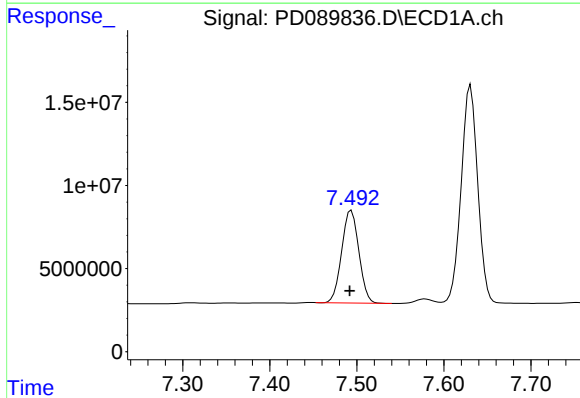
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 159186201
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



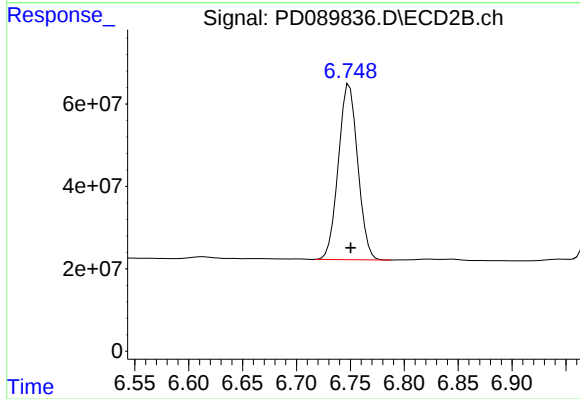
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1036923125
Conc: 55.85 ng/ml



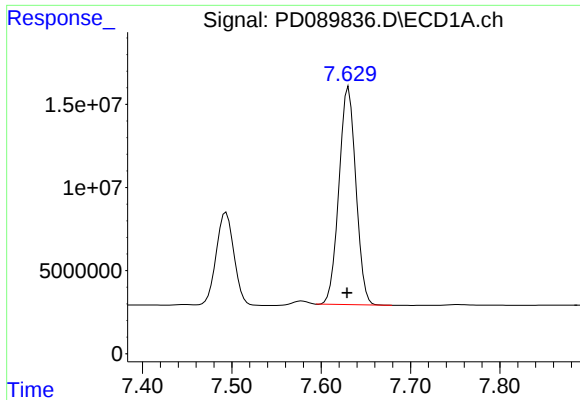
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 76343951
Conc: 42.70 ng/ml



#20 Methoxychlor

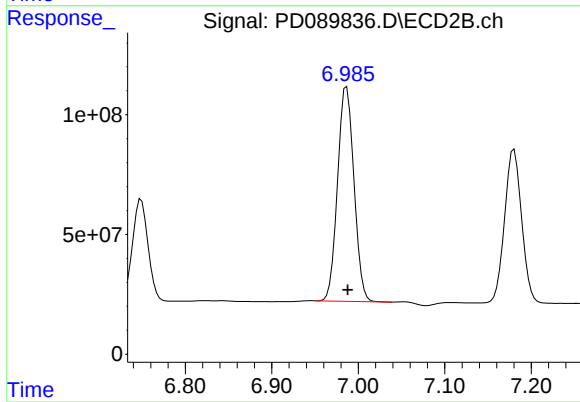
R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 533742482
Conc: 54.49 ng/ml



#21 Endrin ketone

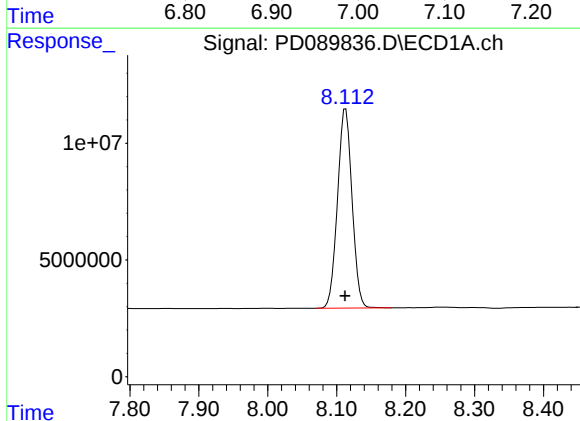
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 171931756
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



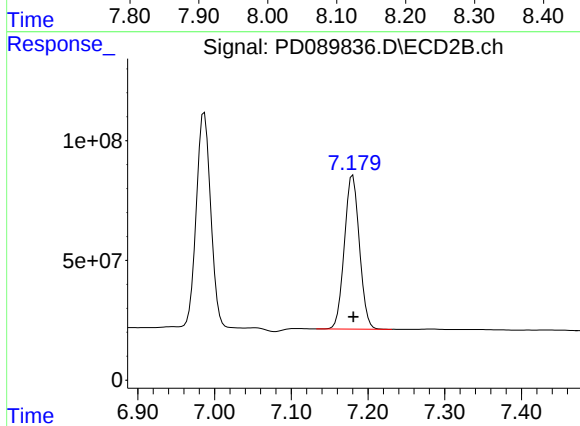
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 1173816801
Conc: 58.49 ng/ml



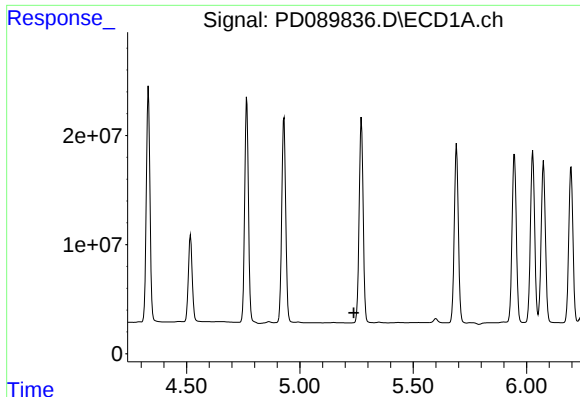
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 125209045
Conc: 44.90 ng/ml



#22 Mirex

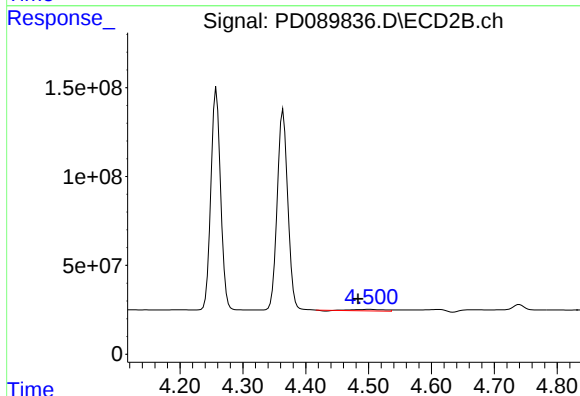
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 879011618
Conc: 57.75 ng/ml



#24 Chlordane-2

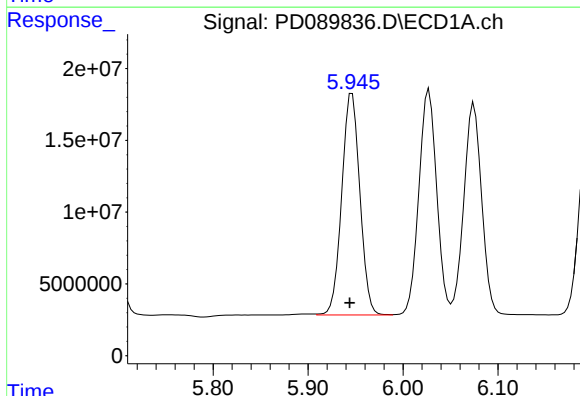
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



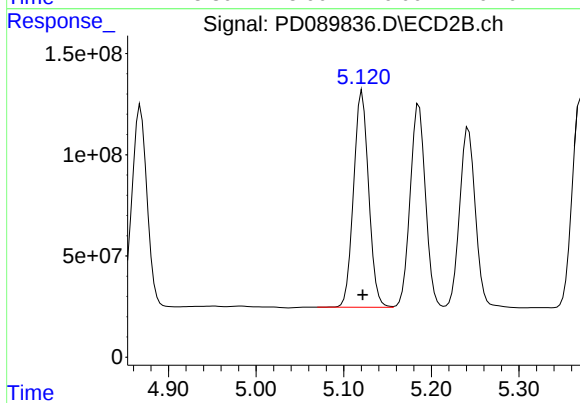
#24 Chlordane-2

R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 27859390
Conc: 36.45 ng/ml



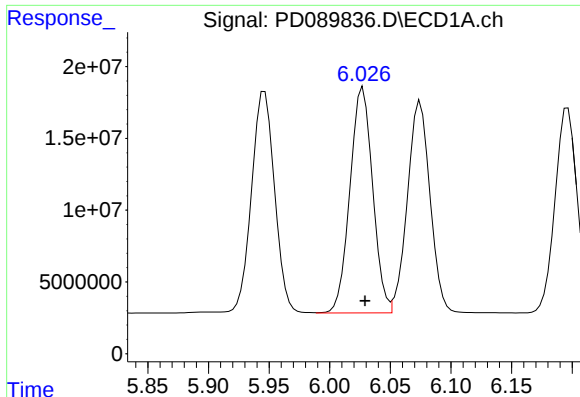
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 204830459
Conc: 298.66 ng/ml



#25 Chlordane-3

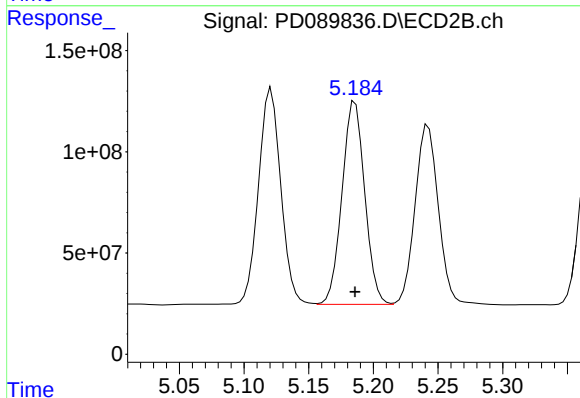
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1278584148
Conc: 552.47 ng/ml



#26 Chlordane-4

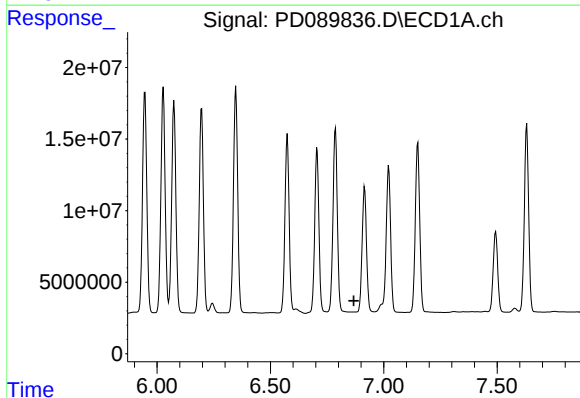
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 204993234
Conc: 244.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



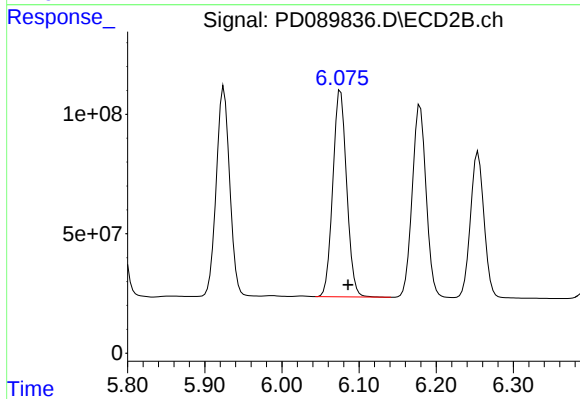
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1222892711
Conc: 614.66 ng/ml



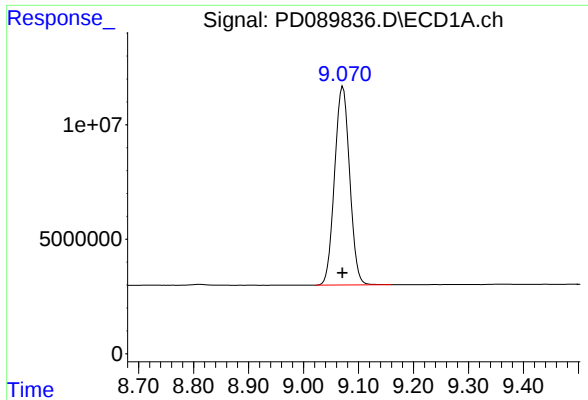
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

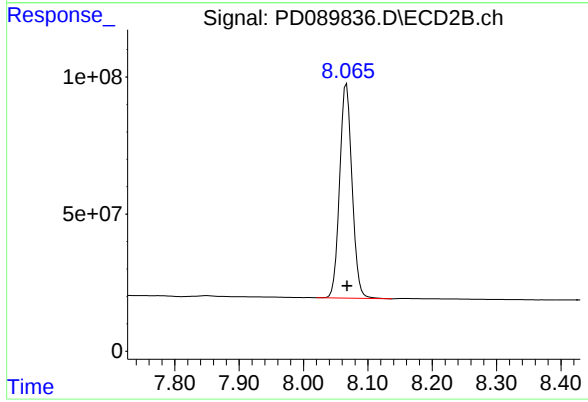
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1083375316
Conc: 1197.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.001 min
Response: 165412449
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 1047771813
Conc: 52.19 ng/ml