

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 03:11
 Operator : AR\AJ
 Sample : Q3003-01
 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: Sep 04 05:31:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	58527557	937.6E6	19.942	42.518 #
28)	SA Decachlor...	9.072	8.064	68437503	541.8E6	15.857	20.931 #
Target Compounds							
2)	A alpha-BHC	3.976f	3.396	548477	50014423	0.091	1.474 #
3)	MA gamma-BHC...	4.302f	3.730	44564455	20515157	7.782	0.658 #
4)	MA Heptachlor	4.928	4.078	63538008	472.8E6	11.328	15.158 #
5)	MB Aldrin	0.000	4.388f	0	36416144	N.D.	1.196 #
6)	B beta-BHC	4.532f	4.035	1823794	1347.3E6	0.813	101.074 #
7)	B delta-BHC	4.786f	4.260	18685907	66998921	3.609	2.124 #
8)	B Heptachlo...	5.689	4.867	630.8E6	2483.5E6	128.564	89.675 #
9)	A Endosulfan I	0.000	5.220f	0	810.3E6	N.D.	30.904 #
10)	B gamma-Chl...	5.945	5.118	3939.0E6	12344.4E6	805.351	416.882 #
11)	B alpha-Chl...	6.028	5.185	5657.0E6	14476.6E6	1149.237	507.272 #
12)	B 4,4'-DDE	6.181	5.370	280.6E6	441.4E6	63.951	15.314 #
13)	MA Dieldrin	6.341	5.490f	19055638	208.6E6	3.892	7.123 #
14)	MA Endrin	6.564	5.785	-5938970	257.0E6	N.D.	9.648
15)	B Endosulfa...	6.799f	6.085	37393977	5406.6E6	8.862	213.747 #
16)	A 4,4'-DDD	6.682f	5.923	356.8E6	-150711207	103.158	N.D. #
17)	MA 4,4'-DDT	7.020	6.178	51080896	483.9E6	13.408	19.301 #
18)	B Endrin al...	6.930f	6.231f	49757189	296.8E6	17.354	17.237
19)	B Endosulfa...	7.167f	6.486	37053926	48212960	9.456	1.978 #
20)	A Methoxychlor	7.502	6.731f	25162656	20944669	12.546	1.624 #
21)	B Endrin ke...	7.616	6.966f	8457792	47873803	2.041	1.797
22)	Mirex	8.113	7.187	2750887	1998836	0.872	0.097 #
23)	Chlordane-1	4.713	3.901	155.5E6	1457.2E6	905.376	1639.273 #
24)	Chlordane-2	5.235	4.487	2080.0E6	9750.9E6	11816.497	10178.849
25)	Chlordane-3	5.945	5.118	3939.0E6	12344.4E6	5807.931	4454.913
26)	Chlordane-4	6.028	5.185	5657.0E6	14476.6E6	6813.664	6014.565
27)	Chlordane-5	6.870	6.085	973.2E6	5406.6E6	6943.583	4915.272 #

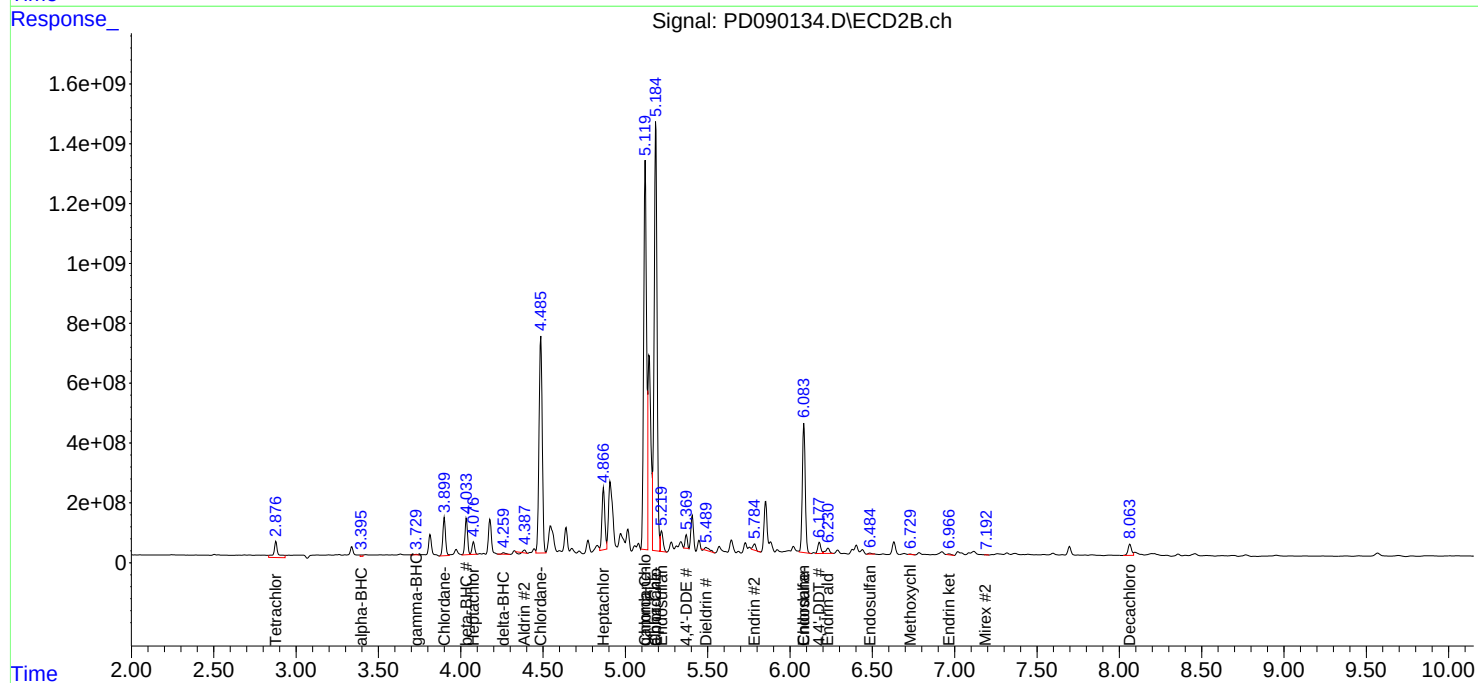
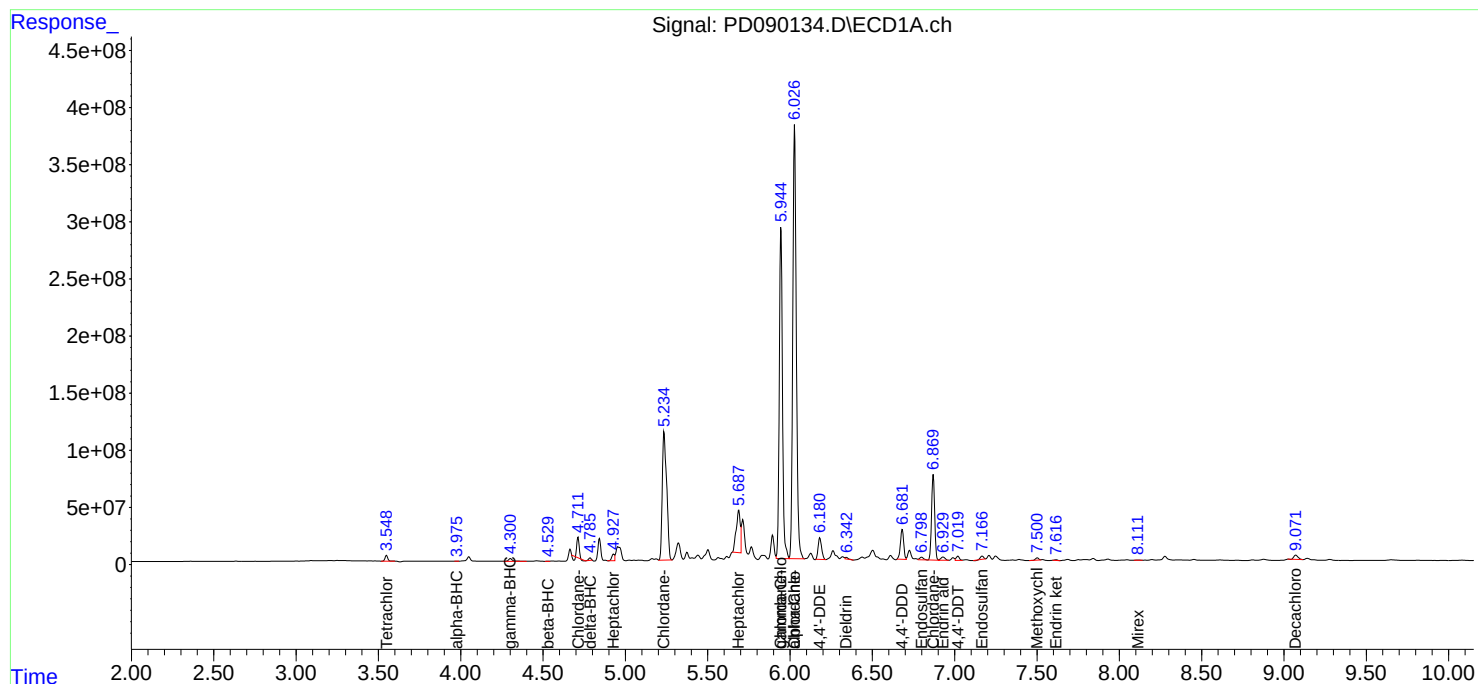
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

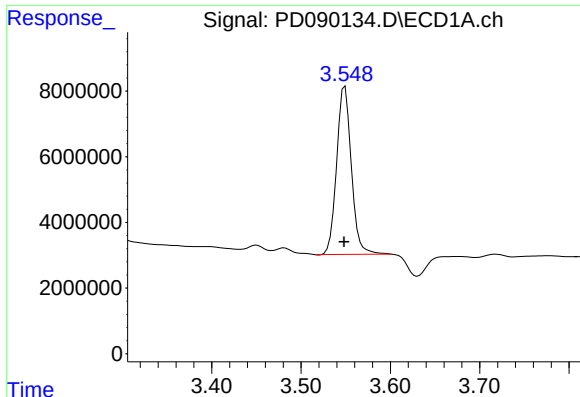
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
Data File : PD090134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 03:11
Operator : AR\AJ
Sample : Q3003-01
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 04 05:31:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

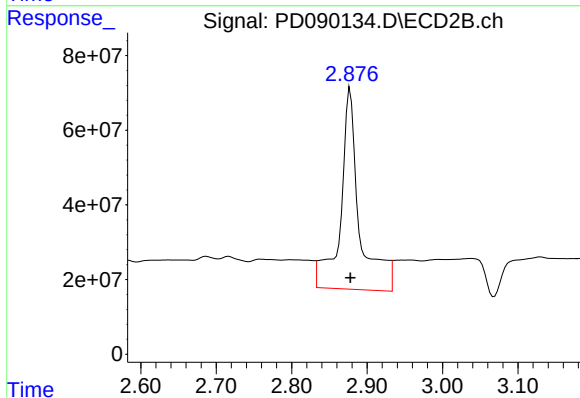




#1 Tetrachloro-m-xylene

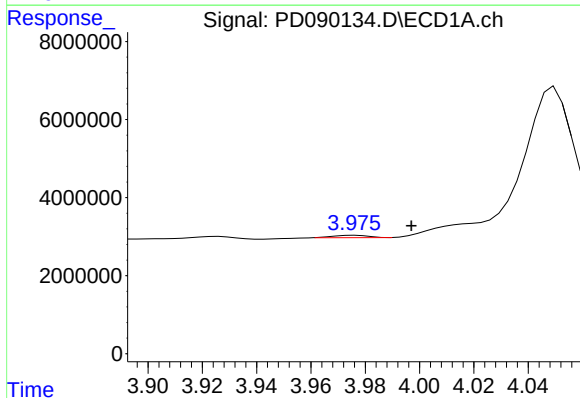
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 58527557
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



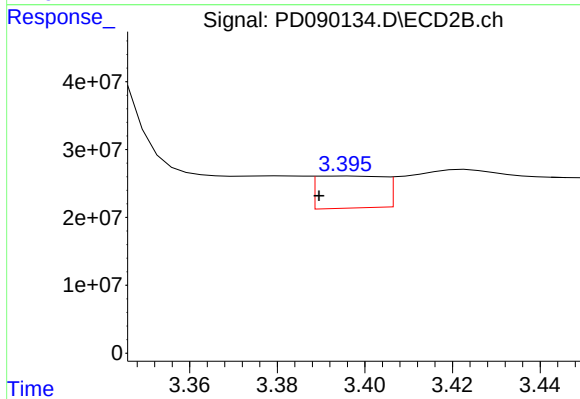
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 937553080
Conc: 42.52 ng/ml



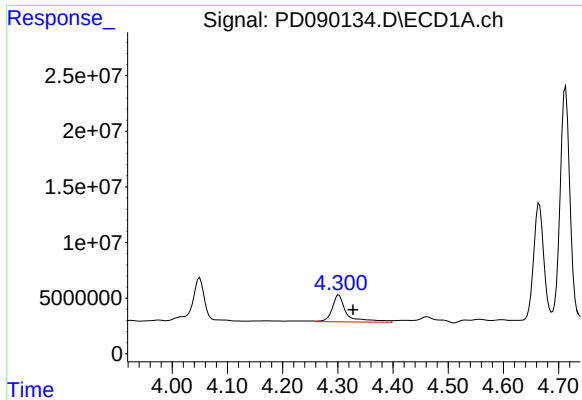
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.021 min
Response: 548477
Conc: 0.09 ng/ml



#2 alpha-BHC

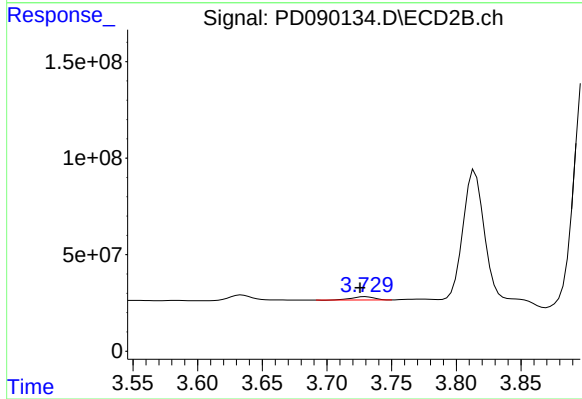
R.T.: 3.396 min
Delta R.T.: 0.006 min
Response: 50014423
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

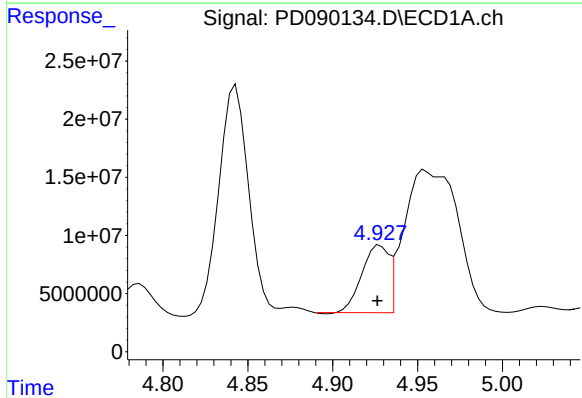
R.T.: 4.302 min
Delta R.T.: -0.026 min
Response: 44564455
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



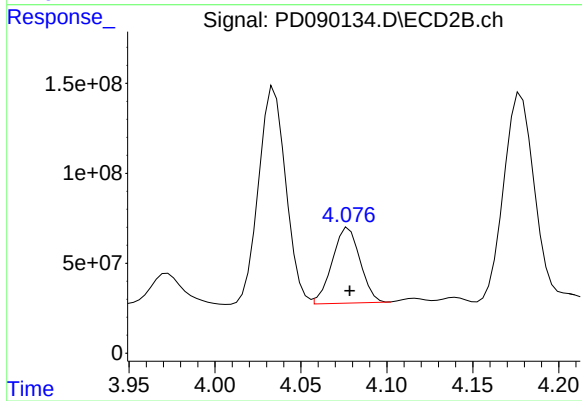
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.004 min
Response: 20515157
Conc: 0.66 ng/ml



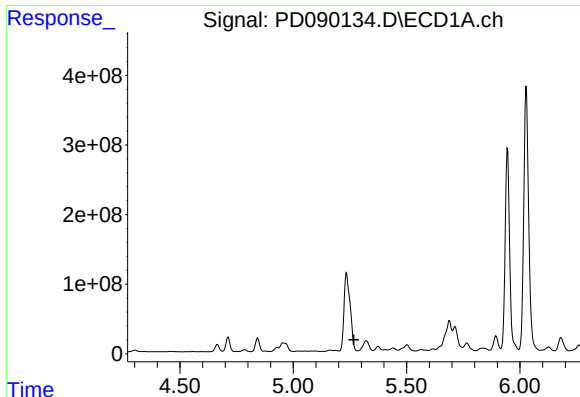
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 63538008
Conc: 11.33 ng/ml



#4 Heptachlor

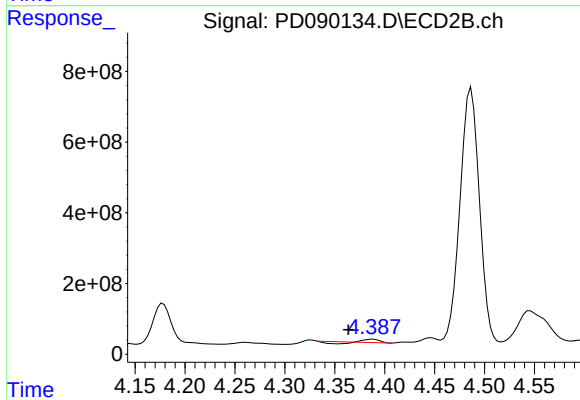
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 472814621
Conc: 15.16 ng/ml



#5 Aldrin

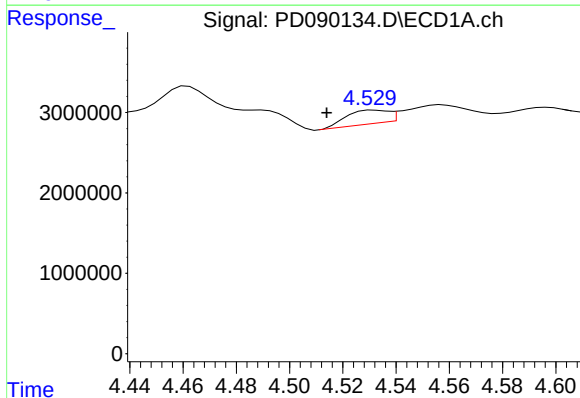
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



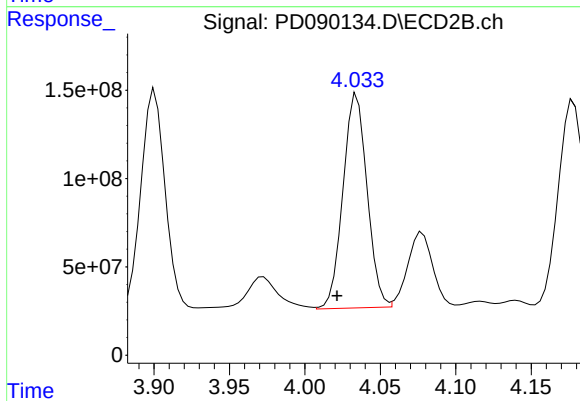
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: 0.024 min
Response: 36416144
Conc: 1.20 ng/ml



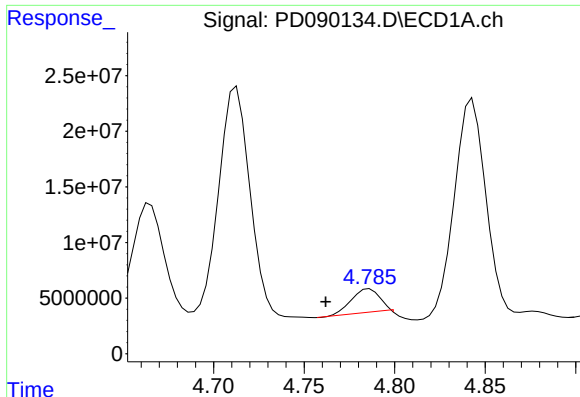
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.018 min
Response: 1823794
Conc: 0.81 ng/ml



#6 beta-BHC

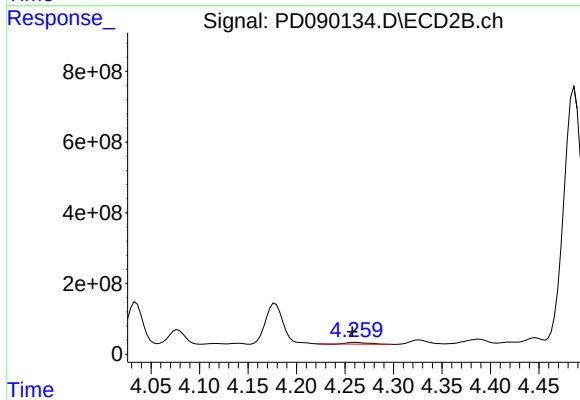
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 1347330320
Conc: 101.07 ng/ml



#7 delta-BHC

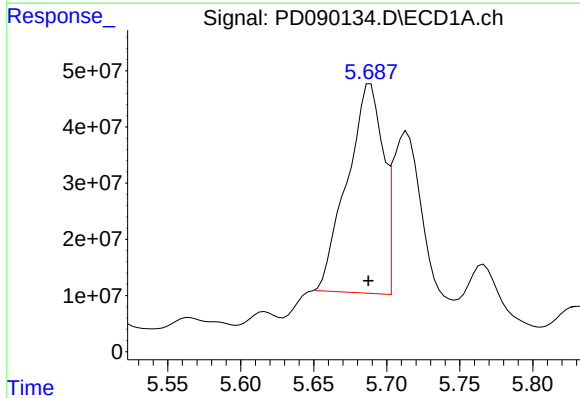
R.T.: 4.786 min
Delta R.T.: 0.024 min
Response: 18685907
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



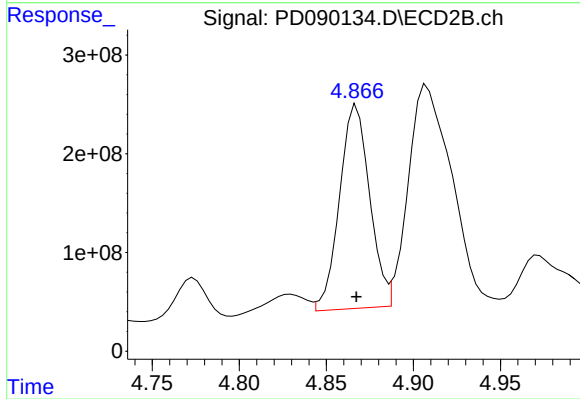
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.003 min
Response: 66998921
Conc: 2.12 ng/ml



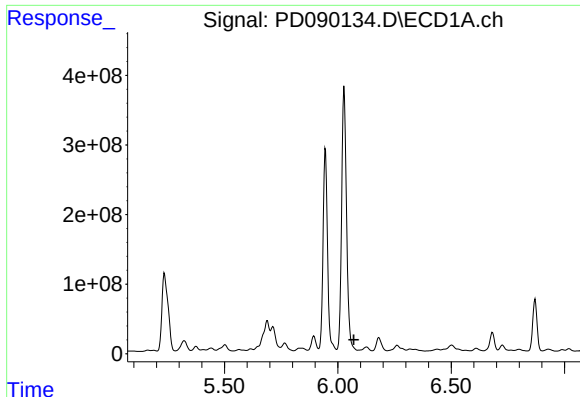
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 630837131
Conc: 128.56 ng/ml



#8 Heptachlor epoxide

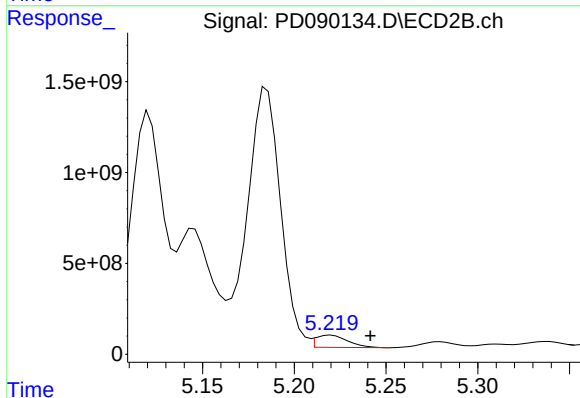
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2483540906
Conc: 89.68 ng/ml



#9 Endosulfan I

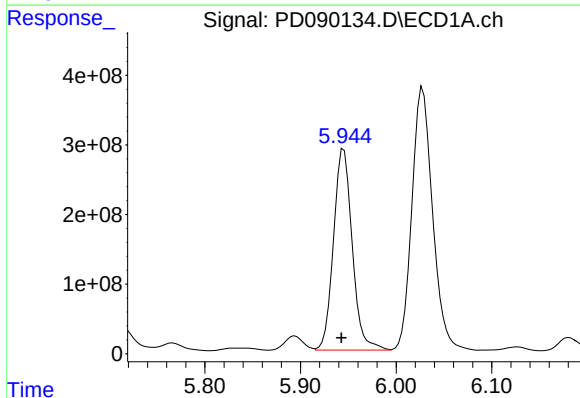
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



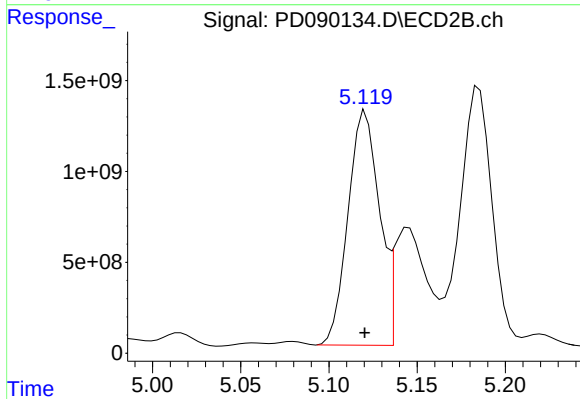
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.021 min
Response: 810348202
Conc: 30.90 ng/ml



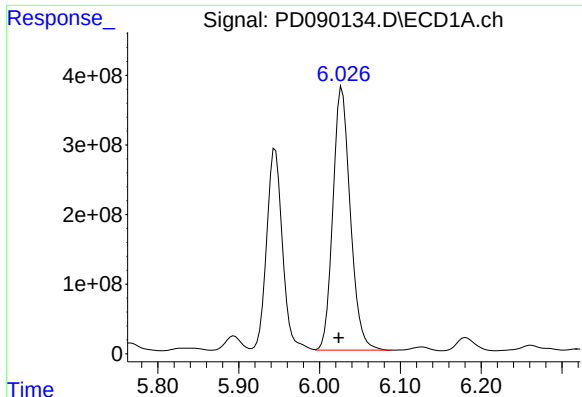
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 3938959256
Conc: 805.35 ng/ml



#10 gamma-Chlordane

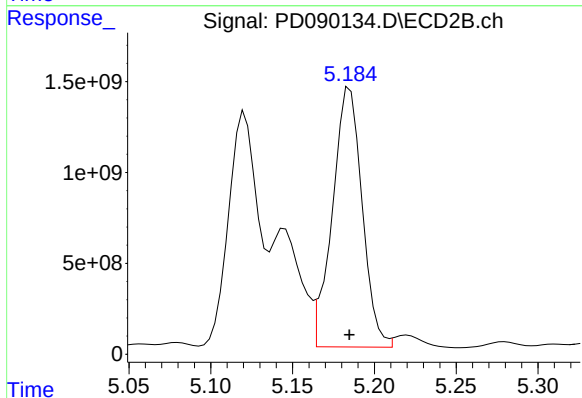
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 12344403334
Conc: 416.88 ng/ml



#11 alpha-Chlordane

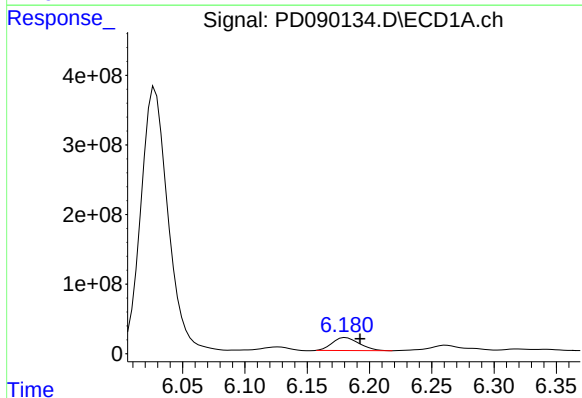
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 5657026683
Conc: 1149.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



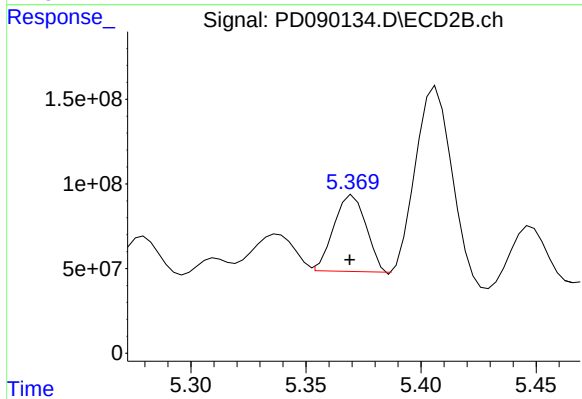
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 14476589078
Conc: 507.27 ng/ml



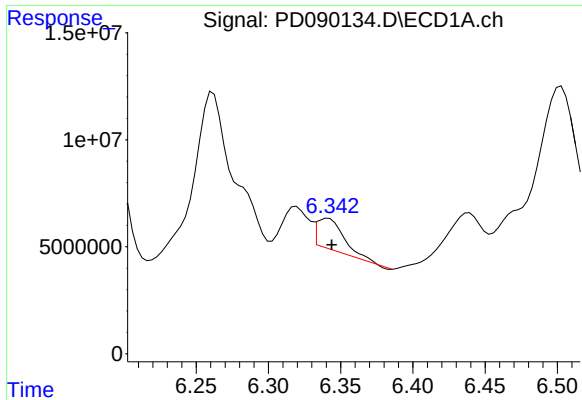
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.012 min
Response: 280636150
Conc: 63.95 ng/ml



#12 4,4'-DDE

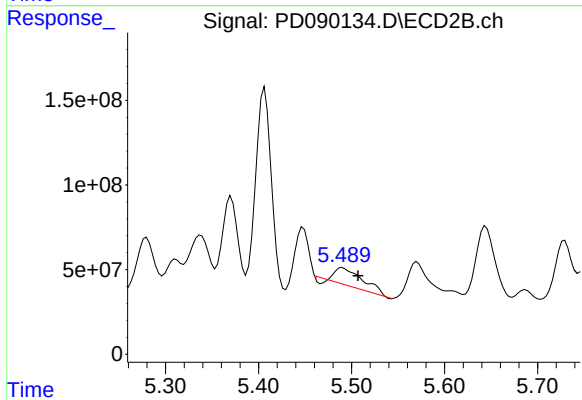
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 441393006
Conc: 15.31 ng/ml



#13 Dieldrin

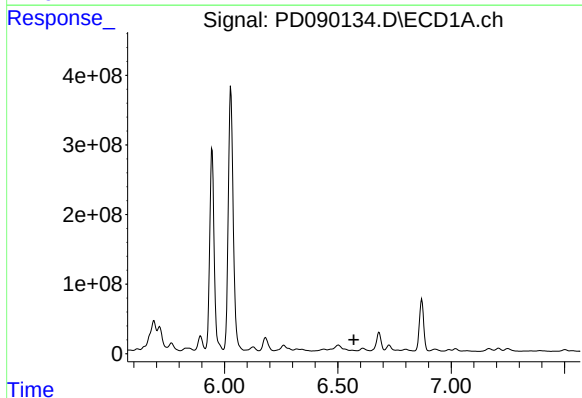
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 19055638
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



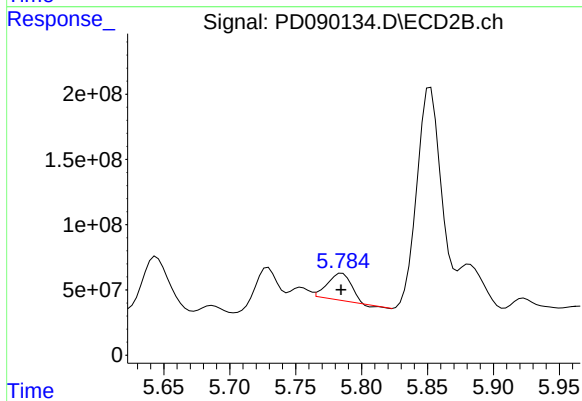
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.017 min
Response: 208625713
Conc: 7.12 ng/ml



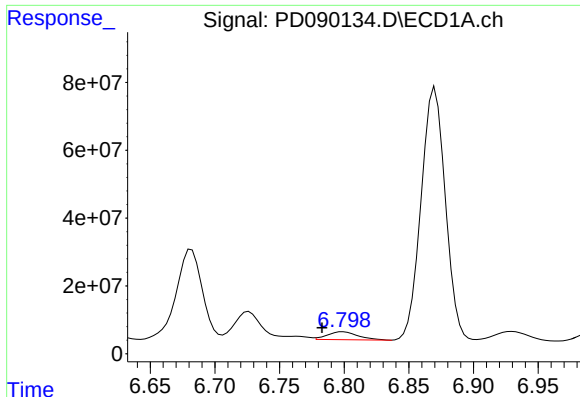
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: -5938970
Conc: N.D.



#14 Endrin

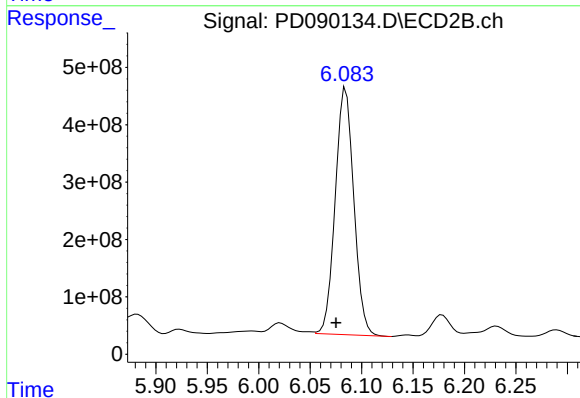
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 256952545
Conc: 9.65 ng/ml



#15 Endosulfan II

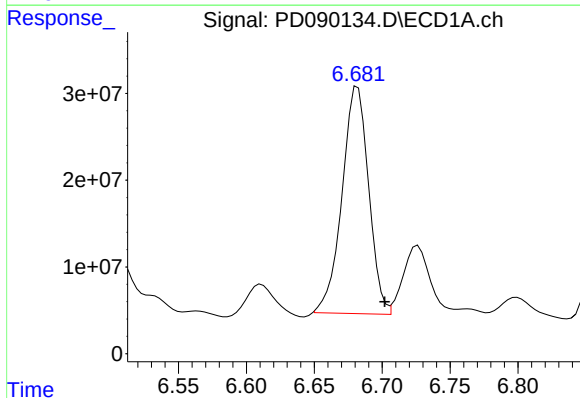
R.T.: 6.799 min
Delta R.T.: 0.016 min
Response: 37393977
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



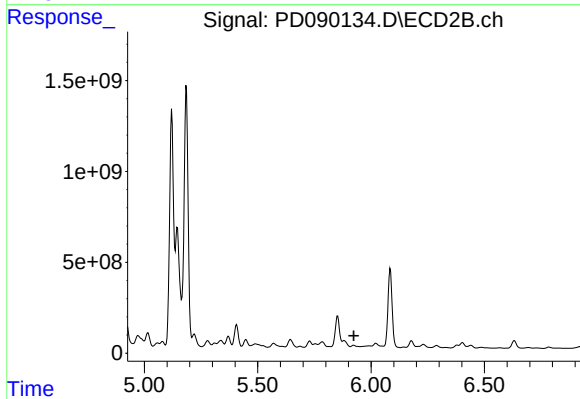
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 5406645944
Conc: 213.75 ng/ml



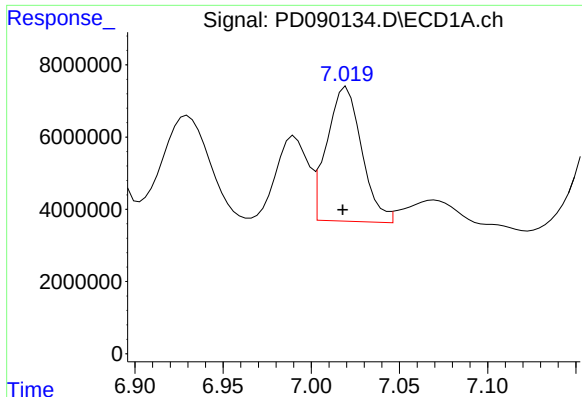
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: -0.020 min
Response: 356834746
Conc: 103.16 ng/ml



#16 4,4'-DDD

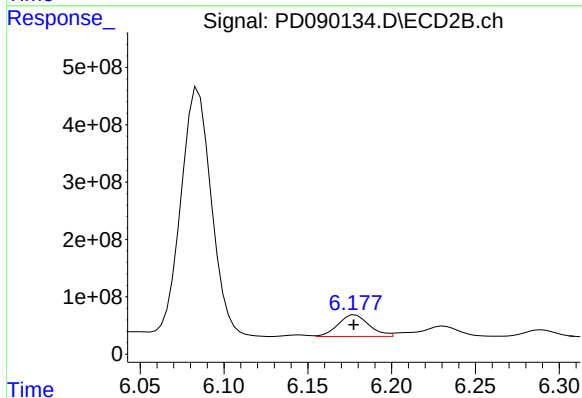
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: -150711207
Conc: N.D.



#17 4,4'-DDT

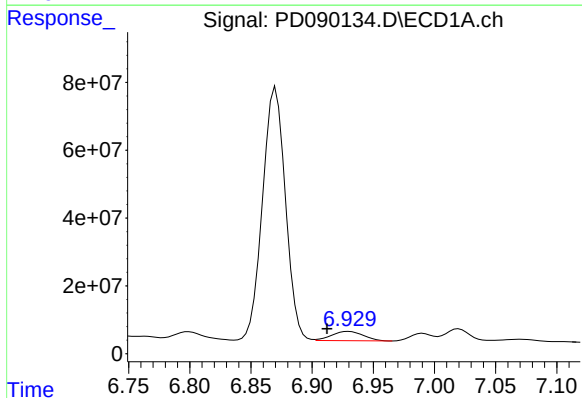
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 51080896
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



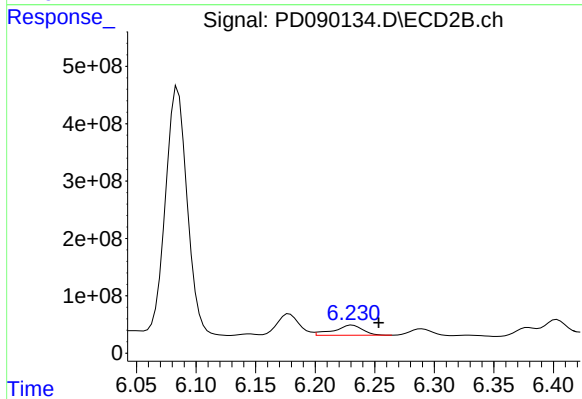
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 483868296
Conc: 19.30 ng/ml



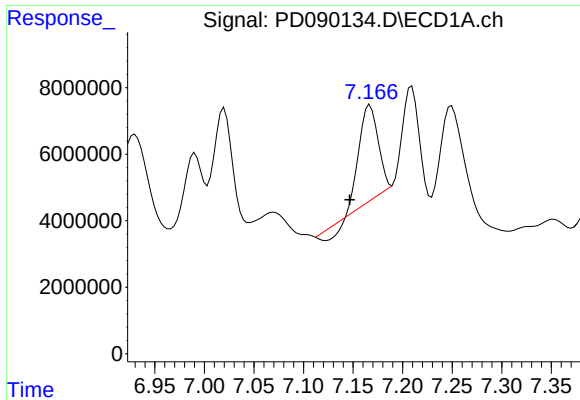
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.018 min
Response: 49757189
Conc: 17.35 ng/ml



#18 Endrin aldehyde

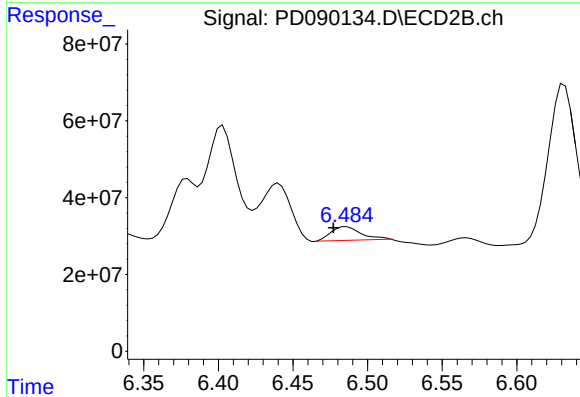
R.T.: 6.231 min
Delta R.T.: -0.022 min
Response: 296823028
Conc: 17.24 ng/ml



#19 Endosulfan Sulfate

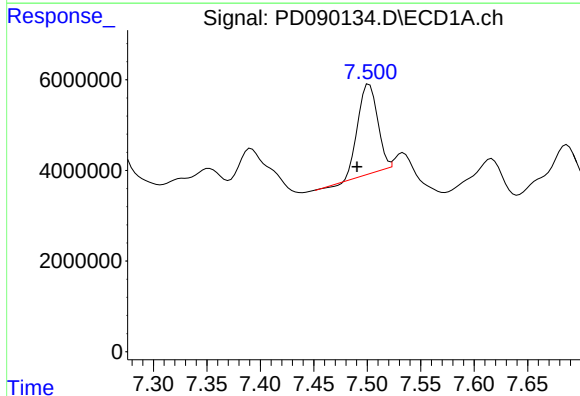
R.T.: 7.167 min
Delta R.T.: 0.020 min
Response: 37053926
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



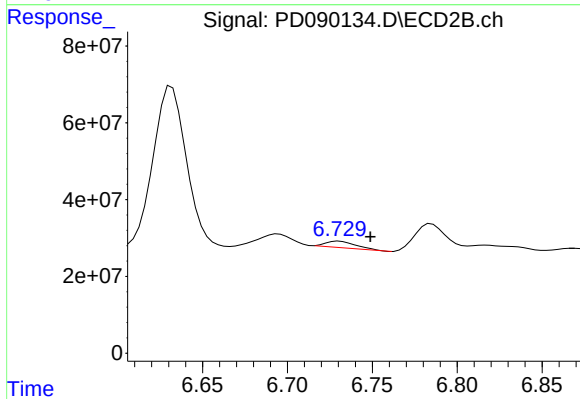
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 48212960
Conc: 1.98 ng/ml



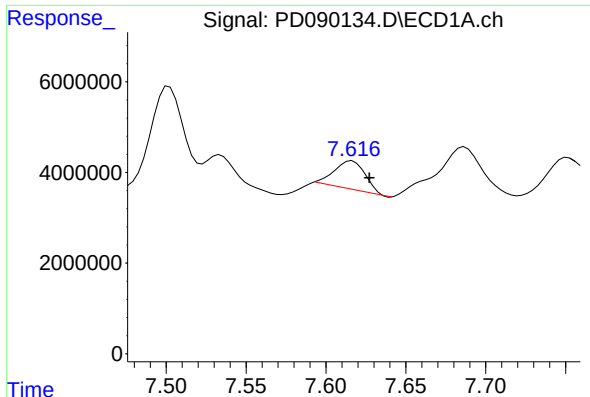
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.012 min
Response: 25162656
Conc: 12.55 ng/ml



#20 Methoxychlor

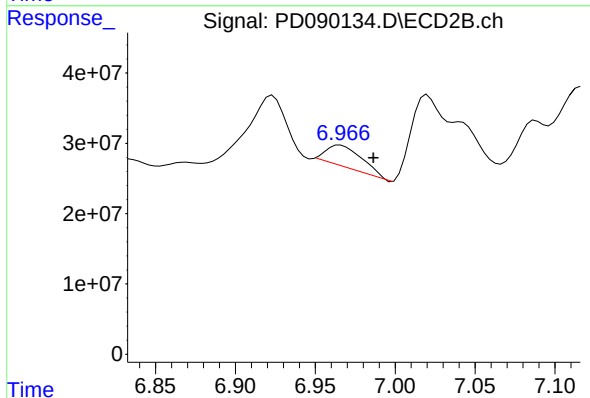
R.T.: 6.731 min
Delta R.T.: -0.018 min
Response: 20944669
Conc: 1.62 ng/ml



#21 Endrin ketone

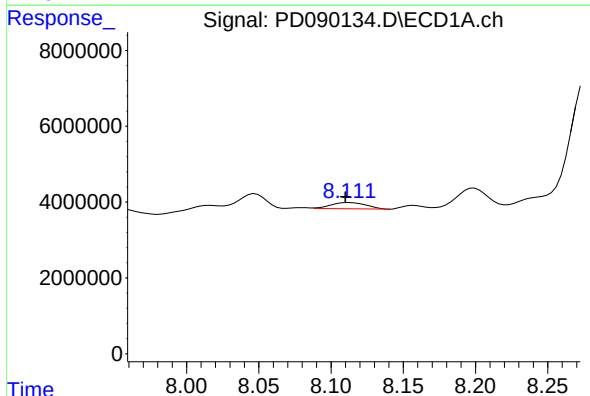
R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 8457792
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



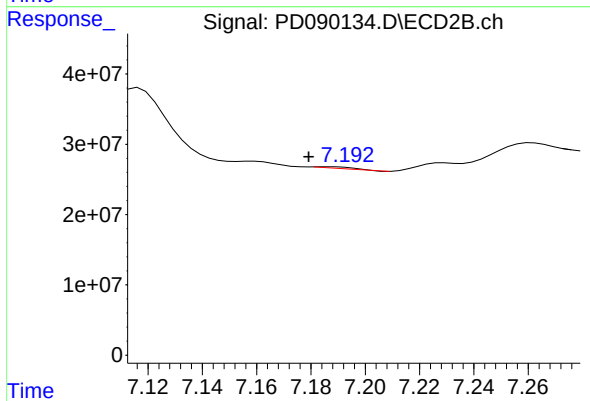
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.021 min
Response: 47873803
Conc: 1.80 ng/ml



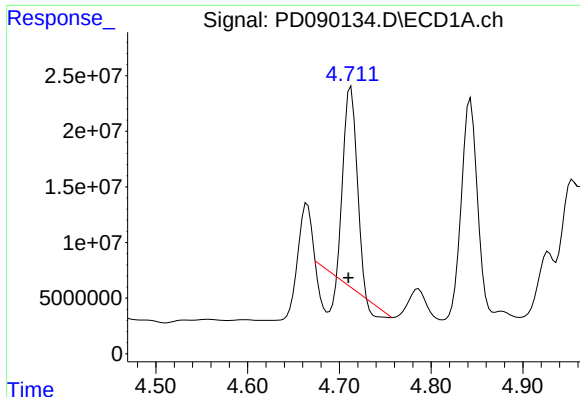
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 2750887
Conc: 0.87 ng/ml



#22 Mirex

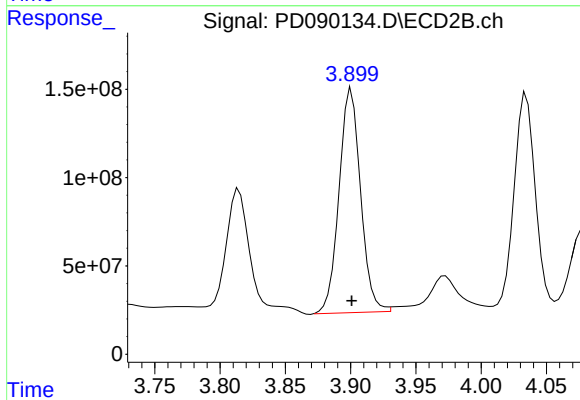
R.T.: 7.187 min
Delta R.T.: 0.008 min
Response: 1998836
Conc: 0.10 ng/ml



#23 Chlordane-1

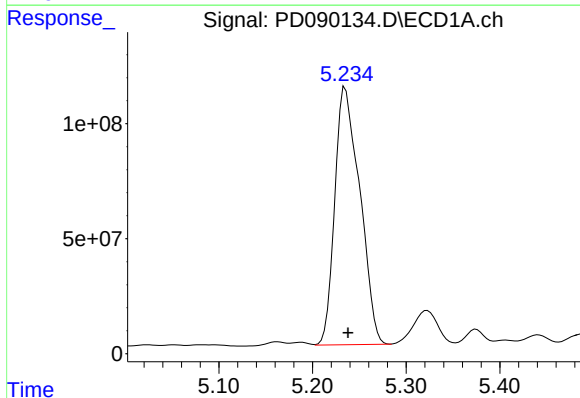
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 155494613
Conc: 905.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



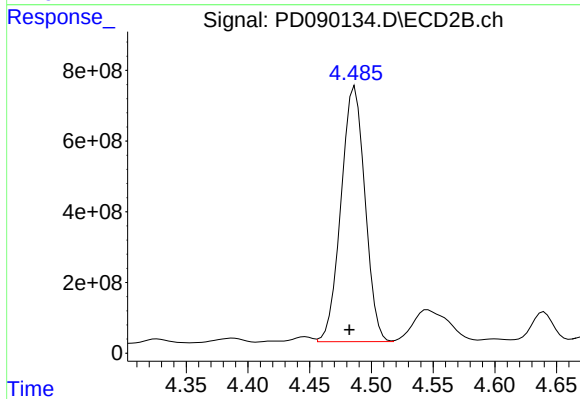
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 1457200730
Conc: 1639.27 ng/ml



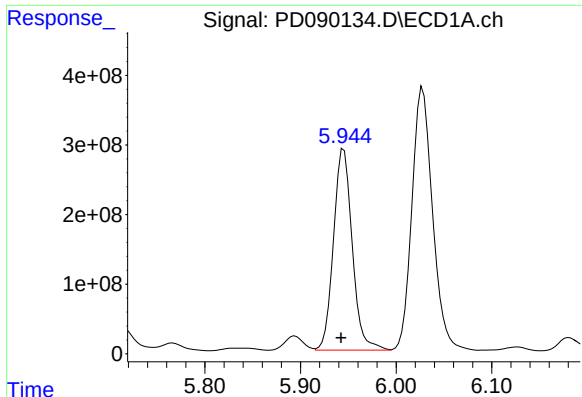
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 2079959155
Conc: 11816.50 ng/ml



#24 Chlordane-2

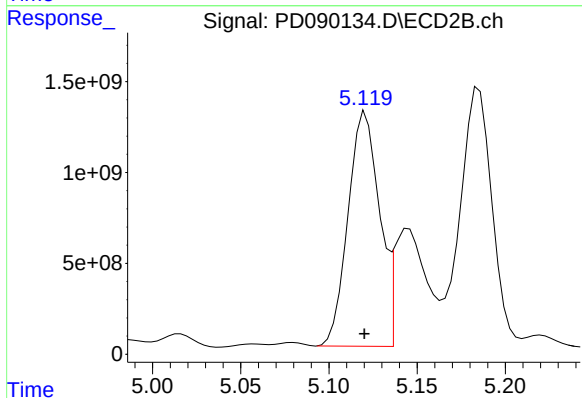
R.T.: 4.487 min
Delta R.T.: 0.005 min
Response: 9750859036
Conc: 10178.85 ng/ml



#25 Chlordane-3

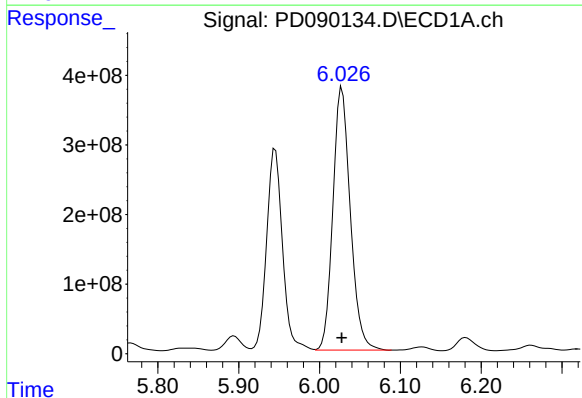
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 3938959256
Conc: 5807.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



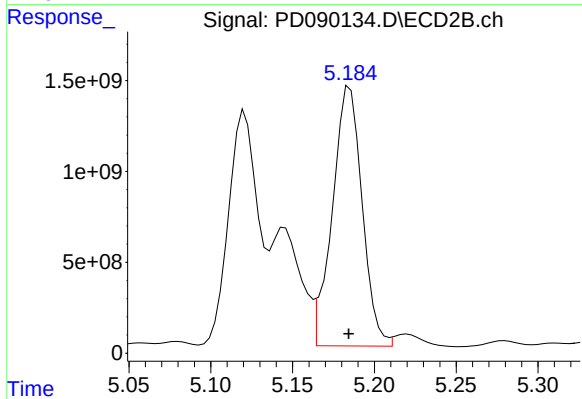
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 12344403334
Conc: 4454.91 ng/ml



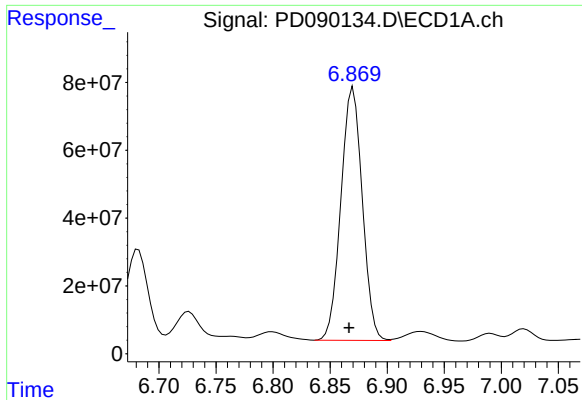
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 5657026683
Conc: 6813.66 ng/ml



#26 Chlordane-4

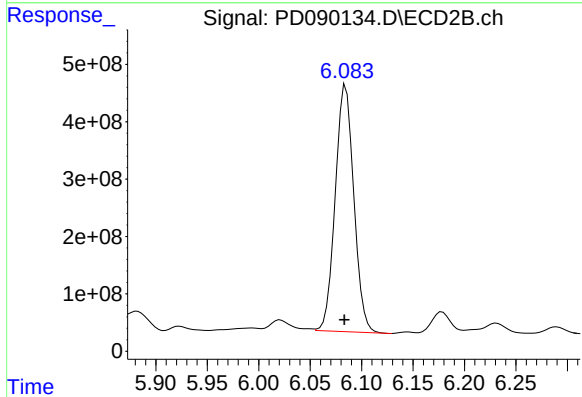
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 14476589078
Conc: 6014.57 ng/ml



#27 Chlordane-5

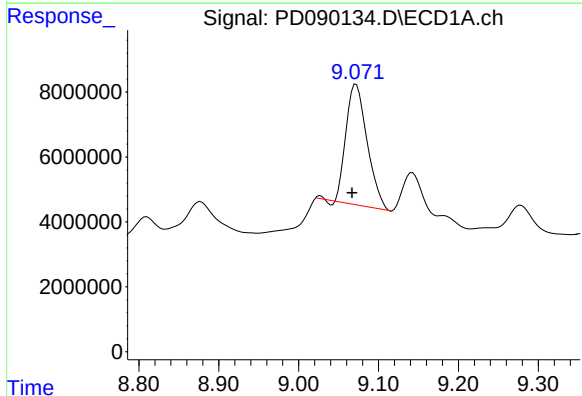
R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 973186832
Conc: 6943.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



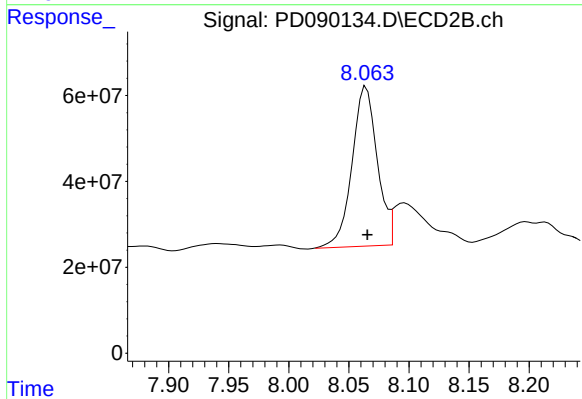
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 5406645944
Conc: 4915.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 68437503
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 541804137
Conc: 20.93 ng/ml