

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 10:59
 Operator : AR\AJ
 Sample : PB153914BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:21:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.766	46295836	23946869	21.734	22.072
28)	SA Decachlor...	9.090	7.912	55417681	24222562	21.875	24.773
Target Compounds							
2)	A alpha-BHC	4.003	3.268	177.6E6	77222693	48.095	48.272
3)	MA gamma-BHC...	4.337	3.598	162.1E6	72336017	48.171	49.094
4)	MA Heptachlor	4.928	3.938	165.4E6	71976905	46.106	47.389
5)	MB Aldrin	5.271	4.219	164.5E6	71656915	46.932	48.053
6)	B beta-BHC	4.533	3.895	67433927	31178523	46.903	48.914
7)	B delta-BHC	4.782	4.125	162.7E6	72757938	48.956	50.213
8)	B Heptachlo...	5.698	4.721	147.9E6	65151293	45.888	47.430
9)	A Endosulfan I	6.086	5.092	136.9E6	60857417	45.637	47.612
10)	B gamma-Chl...	5.956	4.971	150.8E6	65948161	46.820	48.063
11)	B alpha-Chl...	6.035	5.035	147.6E6	65318078	45.648	47.616
12)	B 4,4'-DDE	6.207	5.225	135.8E6	60052706	47.503	53.803
13)	MA Dieldrin	6.361	5.356	144.5E6	65520231	46.244	48.563
14)	MA Endrin	6.592	5.632	120.5E6	56779933	45.062	46.656
15)	B Endosulfa...	6.812	5.926	117.7E6	53460201	45.541	49.553
16)	A 4,4'-DDD	6.726	5.780	111.9E6	51019704	49.175	57.893
17)	MA 4,4'-DDT	7.041	6.031	108.7E6	45948905	47.920	56.567
18)	B Endrin al...	6.942	6.106	77069824	42781069	38.408	49.430 #
19)	B Endosulfa...	7.177	6.329	115.3E6	53636097	45.783	49.635
20)	A Methoxychlor	7.517	6.607	59821511	25739560	46.216	55.612
21)	B Endrin ke...	7.664	6.836	131.3E6	61581290	47.143	50.686
22)	Mirex	8.139	7.018	94374008	47977459	44.048	45.770
24)	Chlordane-2	5.271f	0.000	164.5E6	0	1249.612	N.D. #
25)	Chlordane-3	5.956	4.971	150.8E6	65948161	290.429	444.218 #
26)	Chlordane-4	6.035	5.035	147.6E6	65318078	234.163	445.073 #
27)	Chlordane-5	0.000	5.926	0	53460201	N.D.	1105.293 #

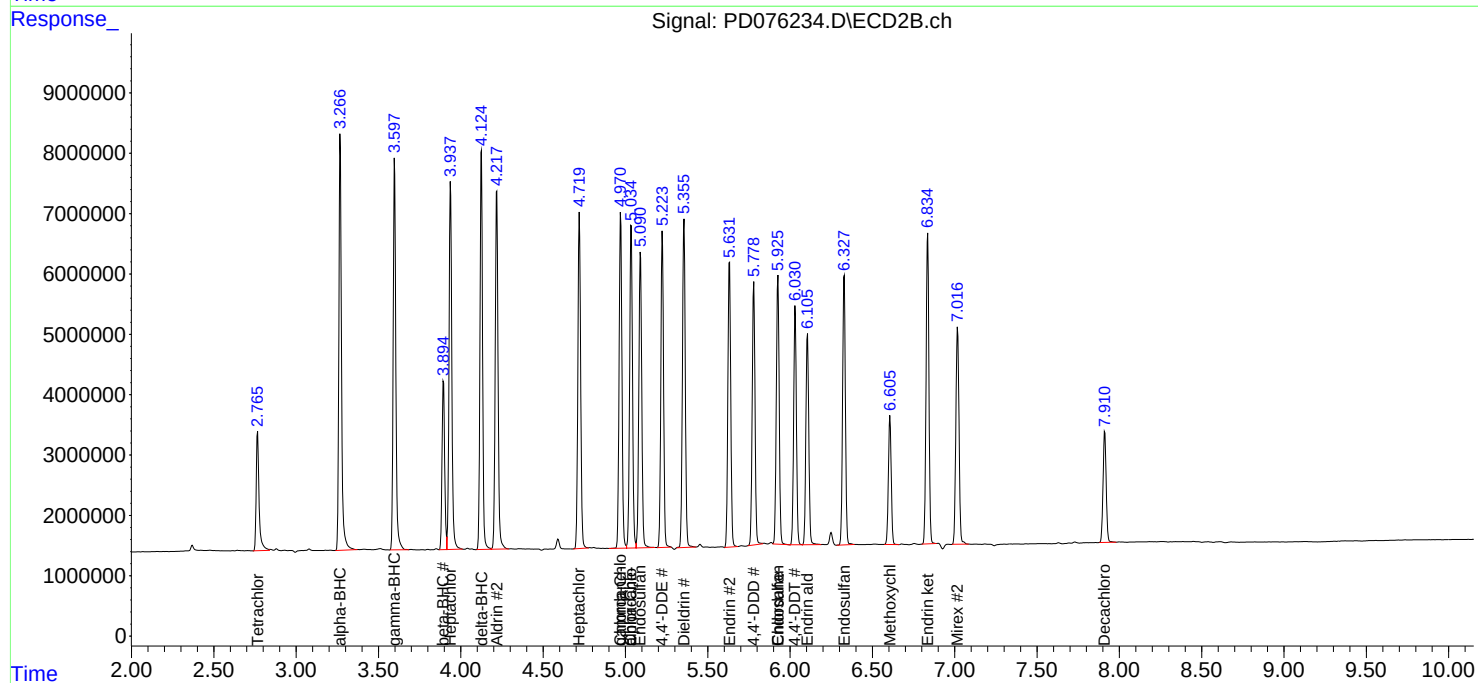
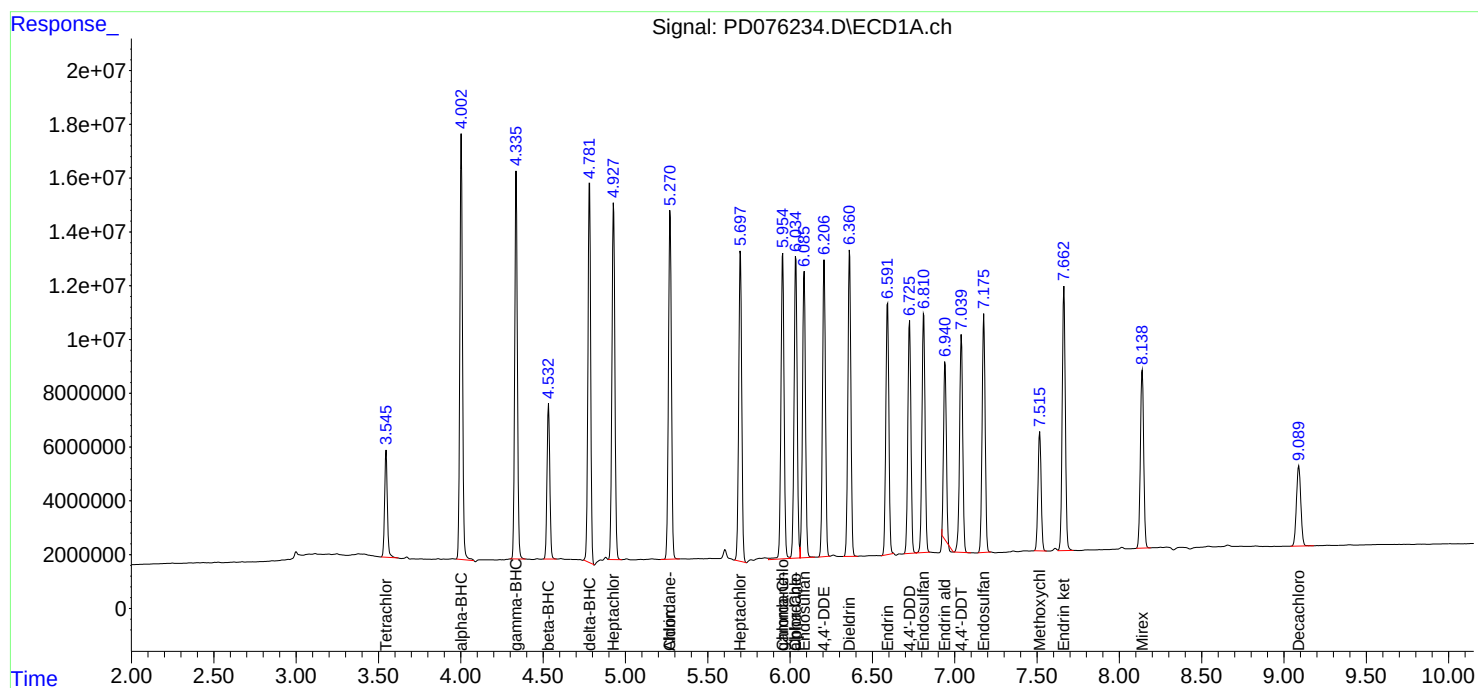
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

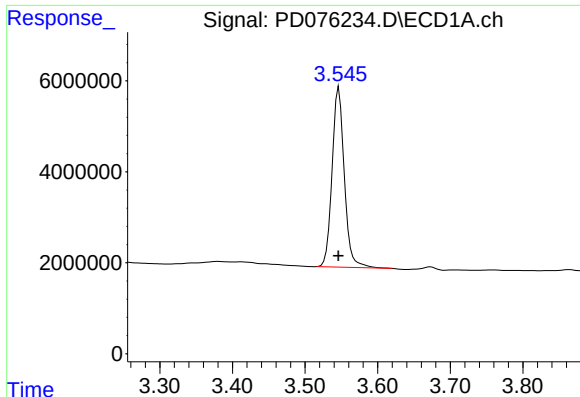
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
Data File : PD076234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2023 10:59
Operator : AR\AJ
Sample : PB153914BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:21:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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Volume Inj. : 2 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

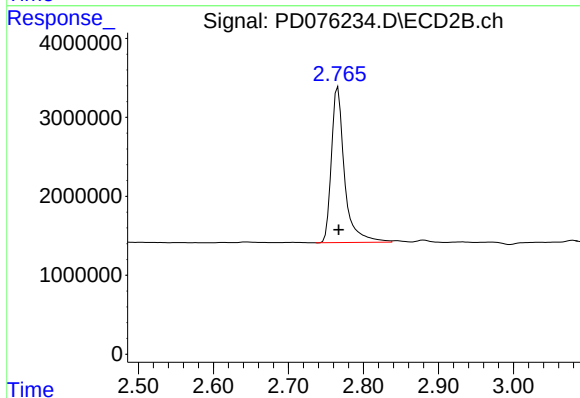




#1 Tetrachloro-m-xylene

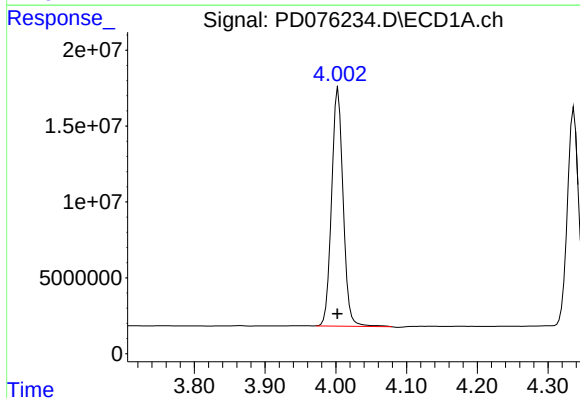
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 46295836
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



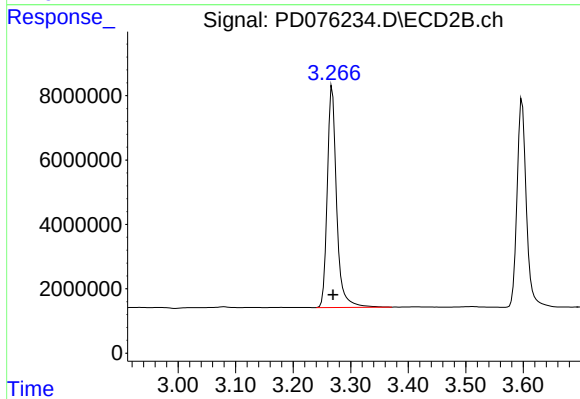
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 23946869
Conc: 22.07 ng/ml



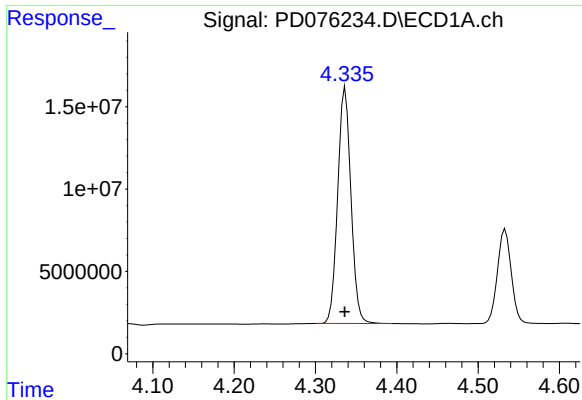
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 177570763
Conc: 48.09 ng/ml



#2 alpha-BHC

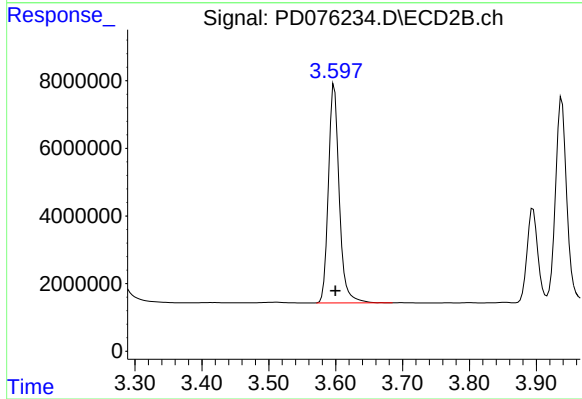
R.T.: 3.268 min
Delta R.T.: -0.002 min
Response: 77222693
Conc: 48.27 ng/ml



#3 gamma-BHC (Lindane)

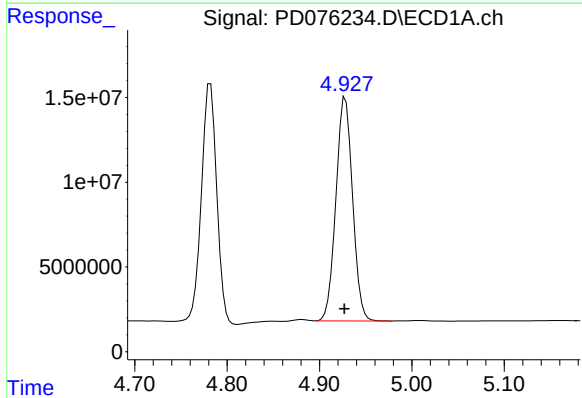
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 162089879
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



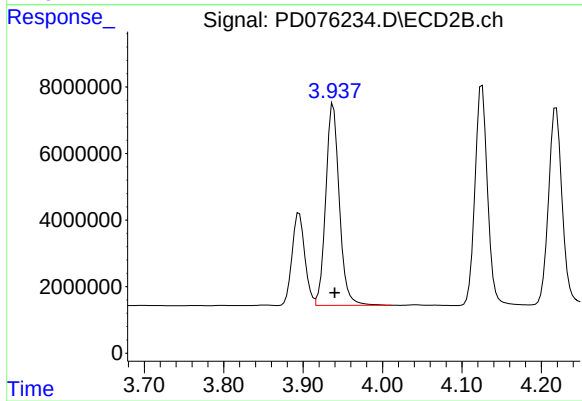
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.002 min
Response: 72336017
Conc: 49.09 ng/ml



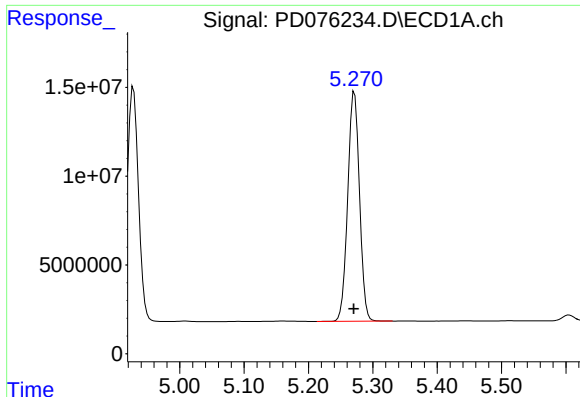
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 165362587
Conc: 46.11 ng/ml



#4 Heptachlor

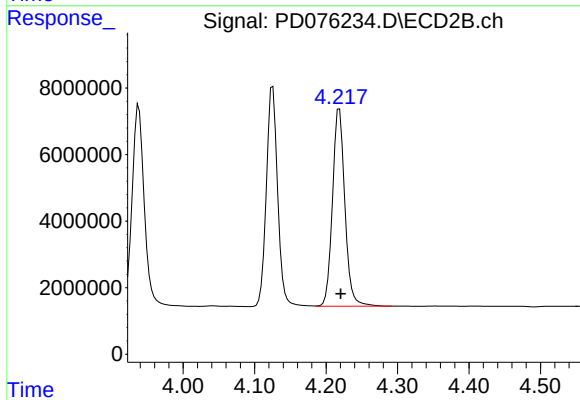
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 71976905
Conc: 47.39 ng/ml



#5 Aldrin

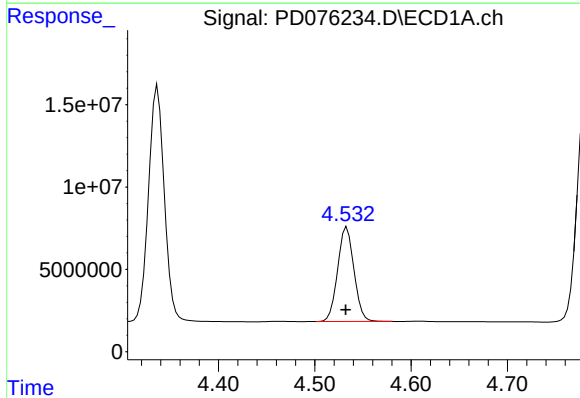
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 164459346
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



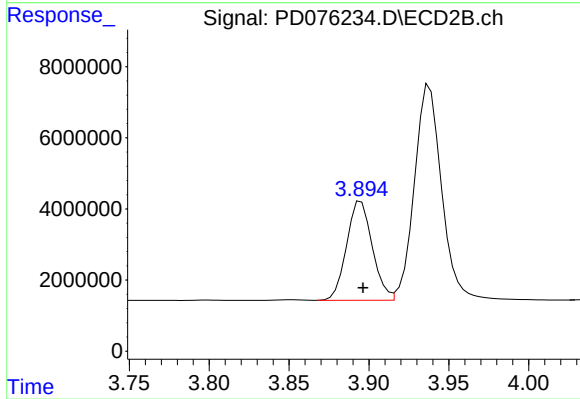
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 71656915
Conc: 48.05 ng/ml



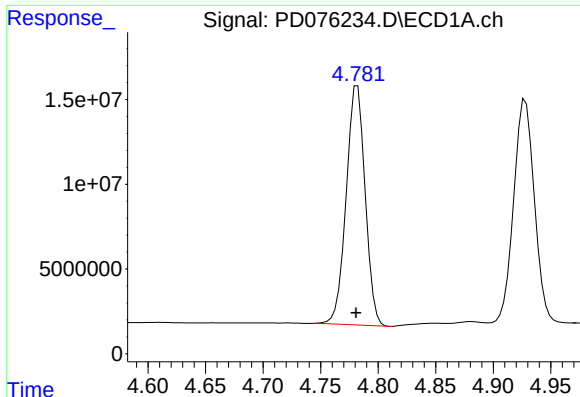
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 67433927
Conc: 46.90 ng/ml



#6 beta-BHC

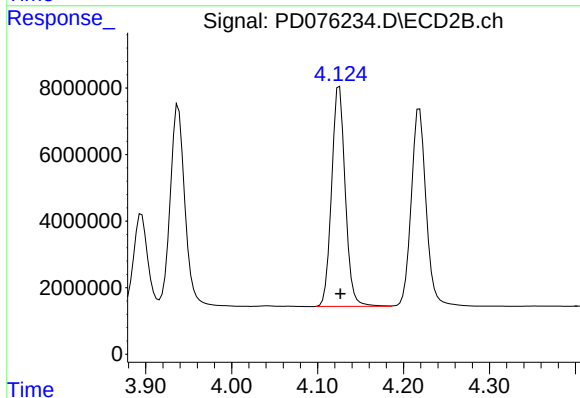
R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 31178523
Conc: 48.91 ng/ml



#7 delta-BHC

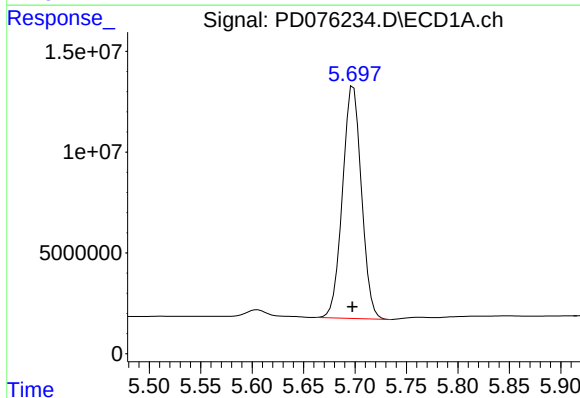
R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 162712788
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



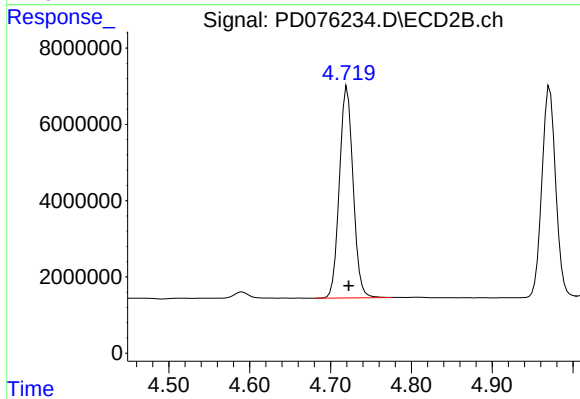
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 72757938
Conc: 50.21 ng/ml



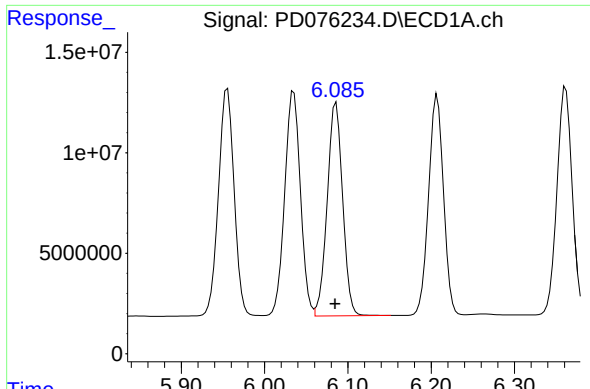
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 147863477
Conc: 45.89 ng/ml



#8 Heptachlor epoxide

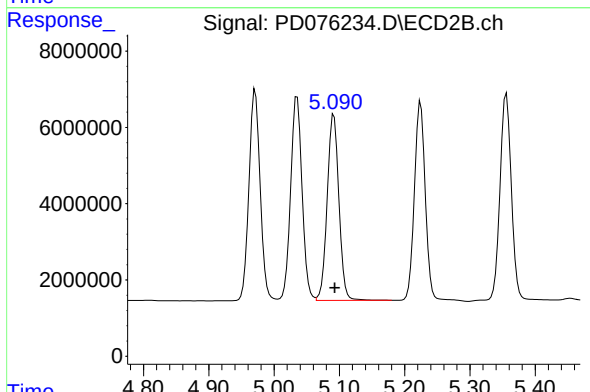
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 65151293
Conc: 47.43 ng/ml



#9 Endosulfan I

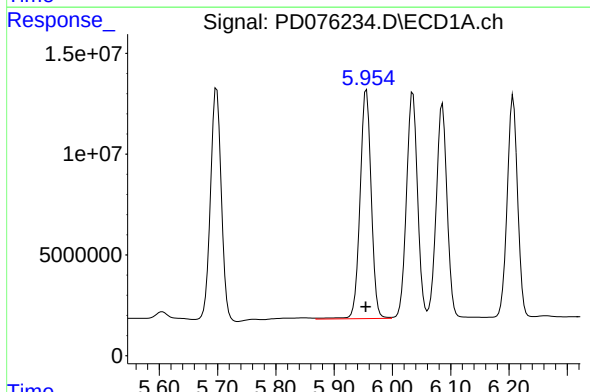
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 136887818
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



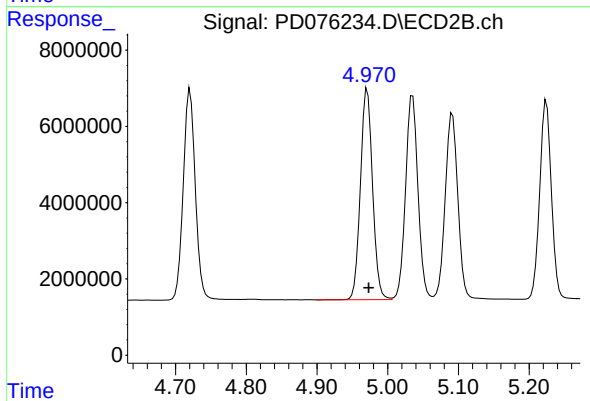
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 60857417
Conc: 47.61 ng/ml



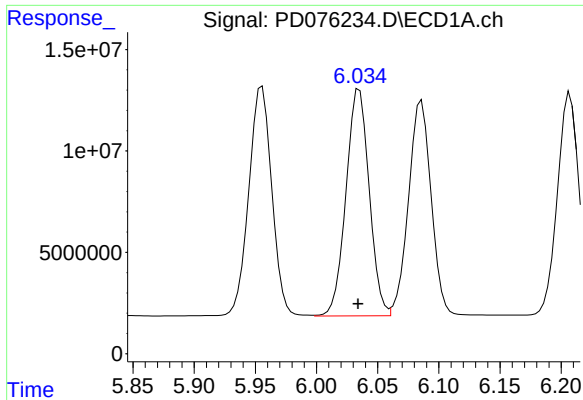
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 150823016
Conc: 46.82 ng/ml



#10 gamma-Chlordane

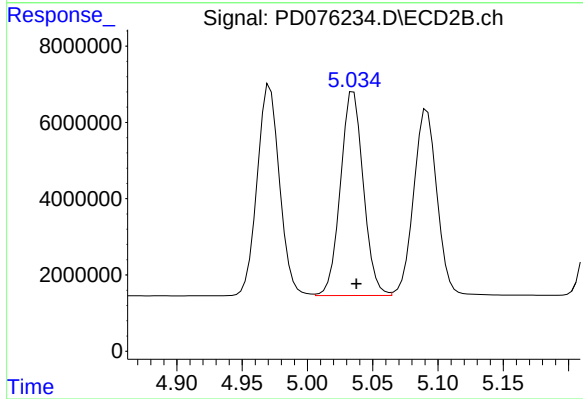
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 65948161
Conc: 48.06 ng/ml



#11 alpha-Chlordane

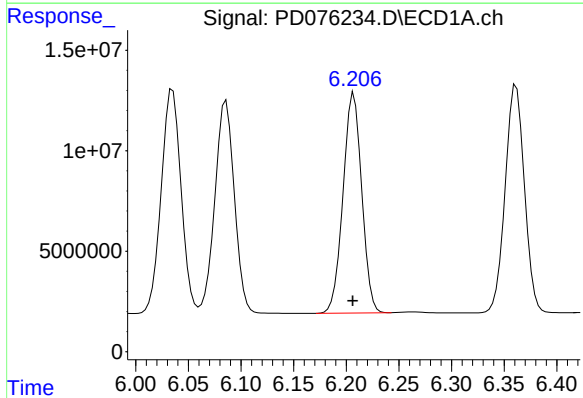
R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 147574514
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



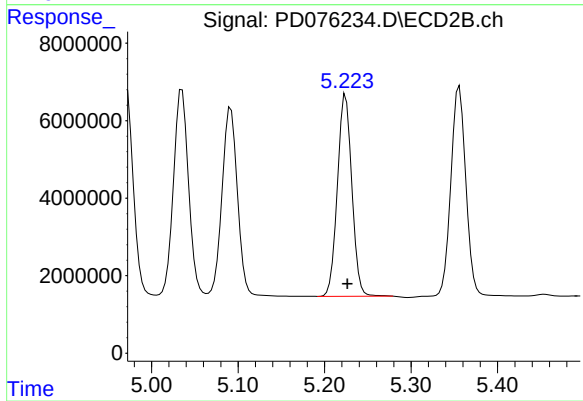
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 65318078
Conc: 47.62 ng/ml



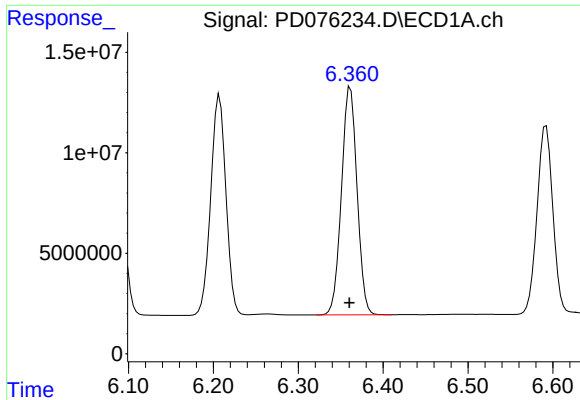
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 135770180
Conc: 47.50 ng/ml



#12 4,4'-DDE

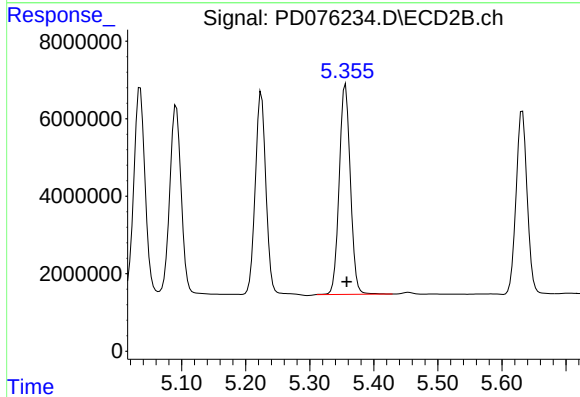
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 60052706
Conc: 53.80 ng/ml



#13 Dieldrin

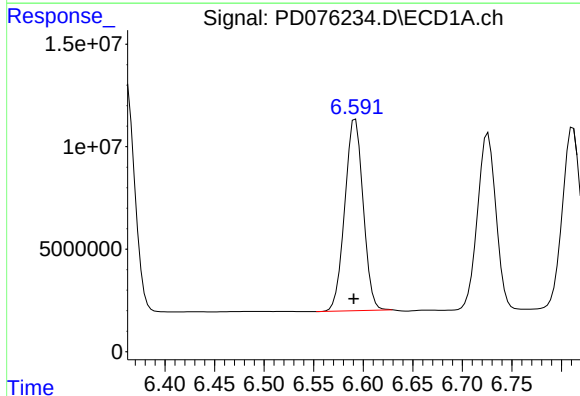
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 144512199
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



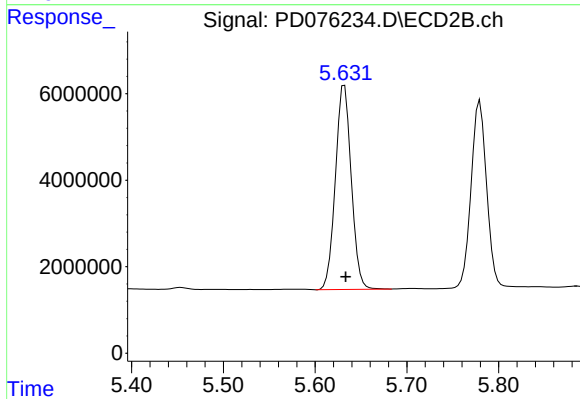
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 65520231
Conc: 48.56 ng/ml



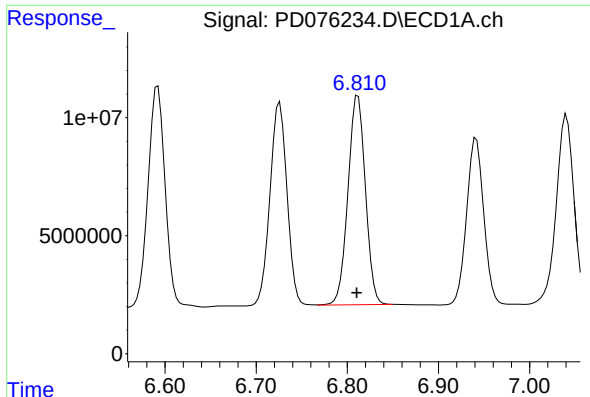
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 120511812
Conc: 45.06 ng/ml



#14 Endrin

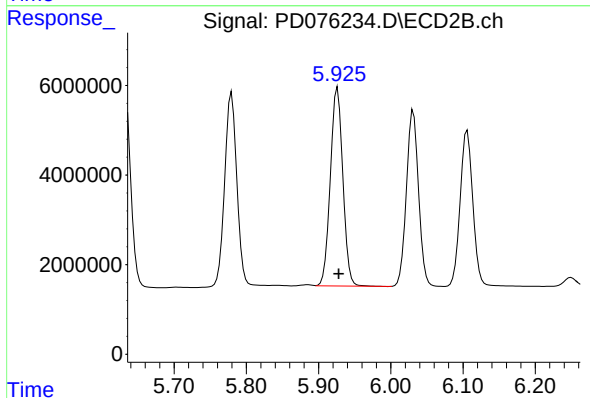
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 56779933
Conc: 46.66 ng/ml



#15 Endosulfan II

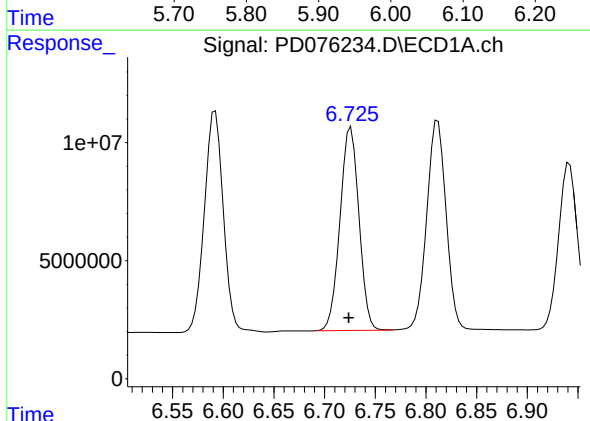
R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 117660232
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



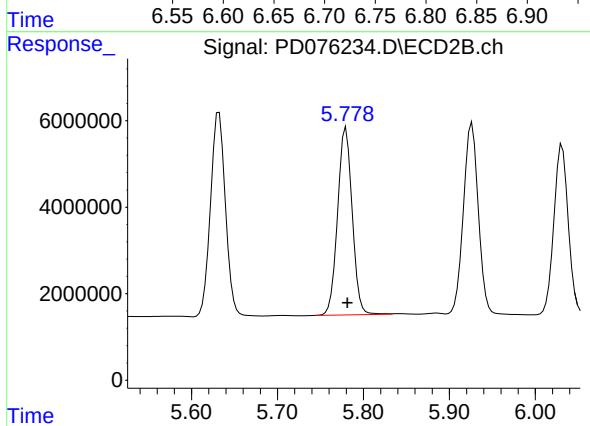
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 53460201
Conc: 49.55 ng/ml



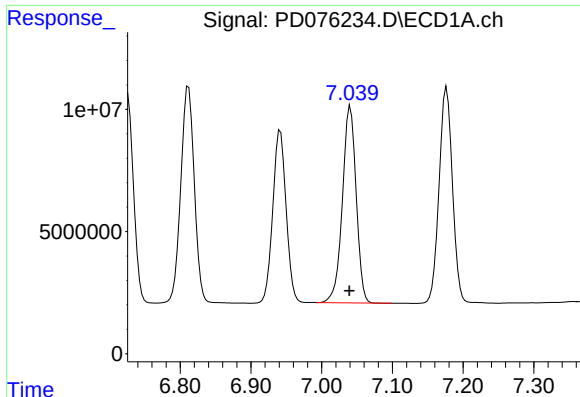
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 111903424
Conc: 49.17 ng/ml



#16 4,4'-DDD

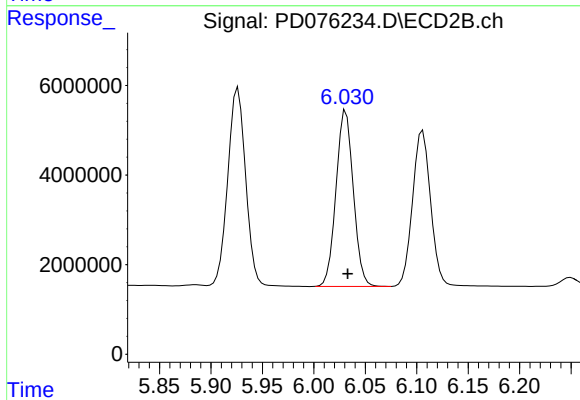
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 51019704
Conc: 57.89 ng/ml



#17 4,4'-DDT

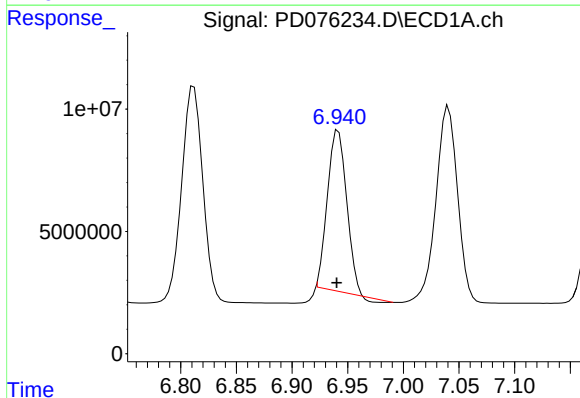
R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 108743412
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



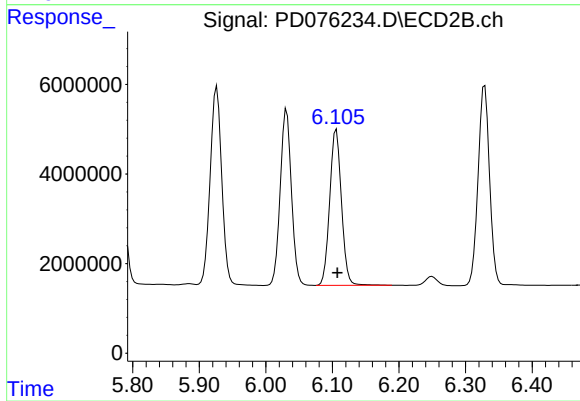
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 45948905
Conc: 56.57 ng/ml



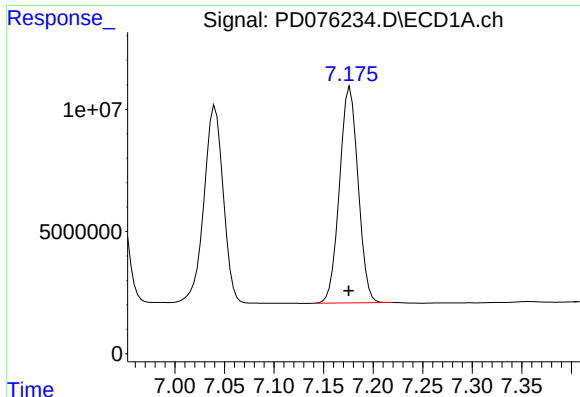
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 77069824
Conc: 38.41 ng/ml



#18 Endrin aldehyde

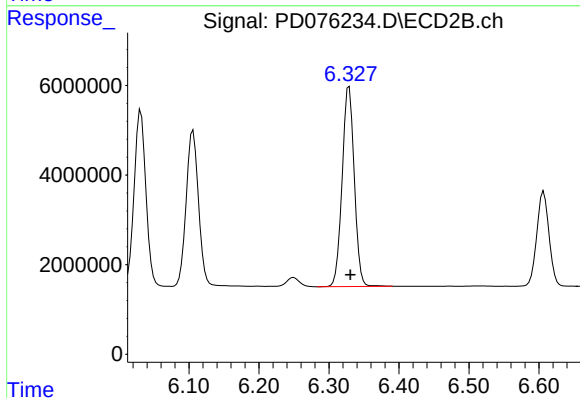
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 42781069
Conc: 49.43 ng/ml



#19 Endosulfan Sulfate

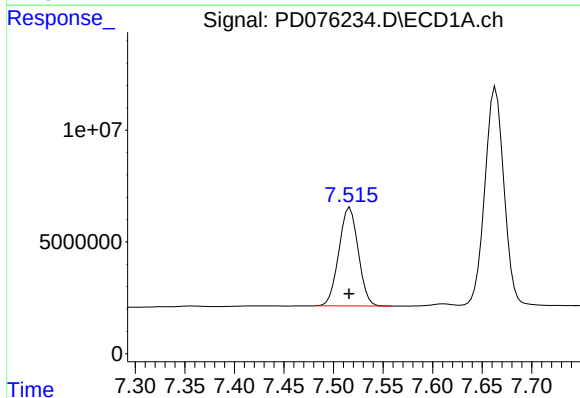
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 115342479
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



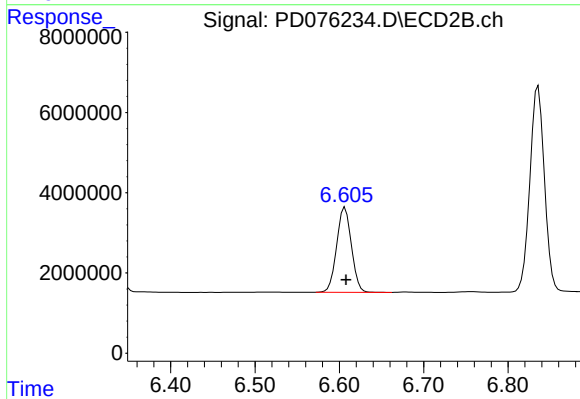
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 53636097
Conc: 49.64 ng/ml



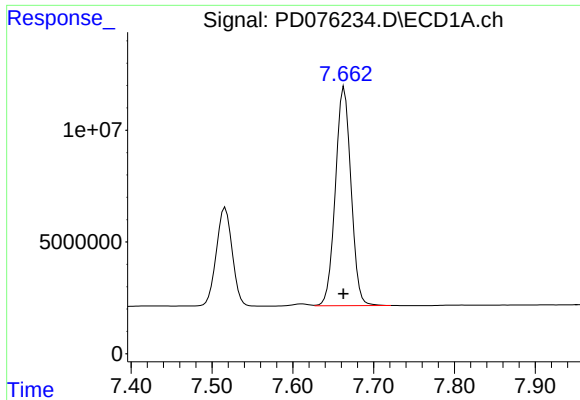
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 59821511
Conc: 46.22 ng/ml



#20 Methoxychlor

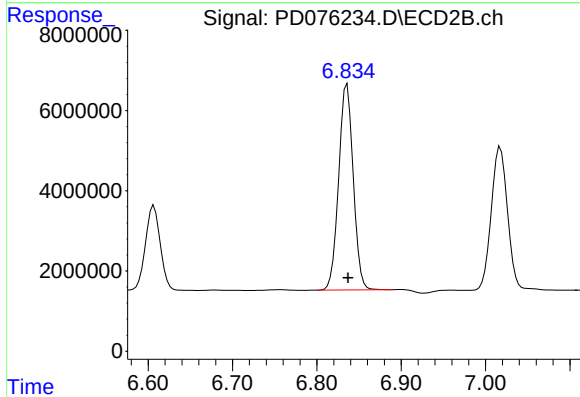
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 25739560
Conc: 55.61 ng/ml



#21 Endrin ketone

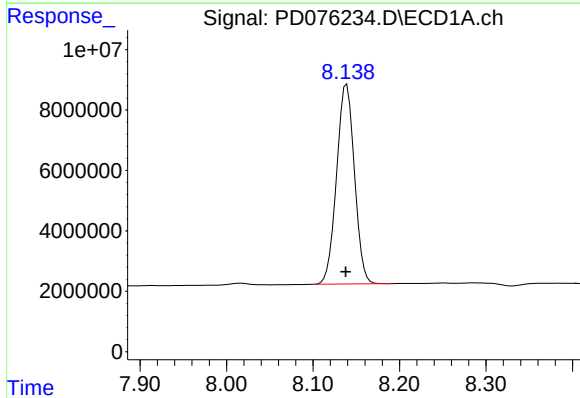
R.T.: 7.664 min
Delta R.T.: 0.001 min
Response: 131338731
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



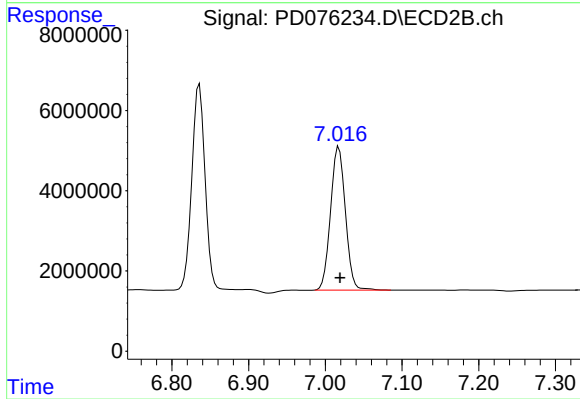
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 61581290
Conc: 50.69 ng/ml



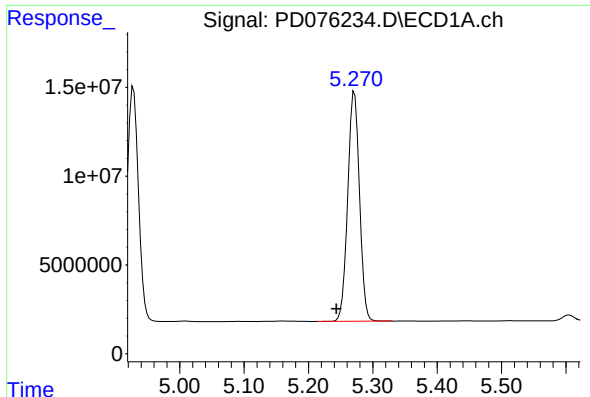
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.001 min
Response: 94374008
Conc: 44.05 ng/ml



#22 Mirex

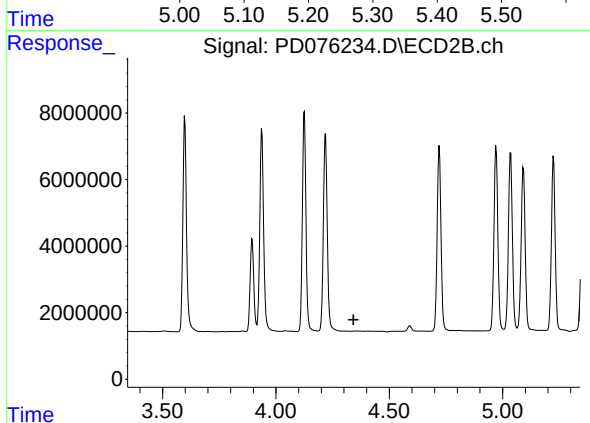
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 47977459
Conc: 45.77 ng/ml



#24 Chlordane-2

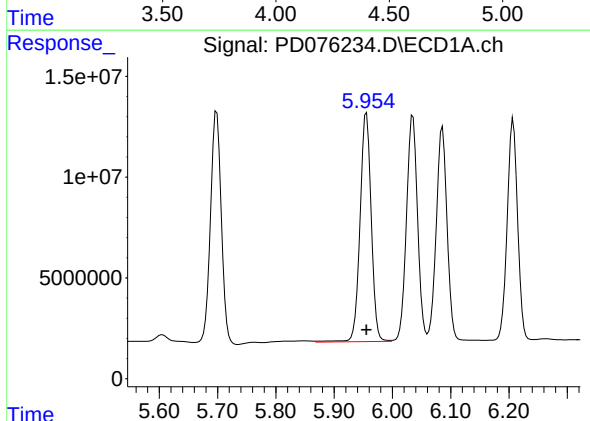
R.T.: 5.271 min
Delta R.T.: 0.028 min
Response: 164459346
Conc: 1249.61 ng/m

Instrument :
ECD_D
ClientSampleId :



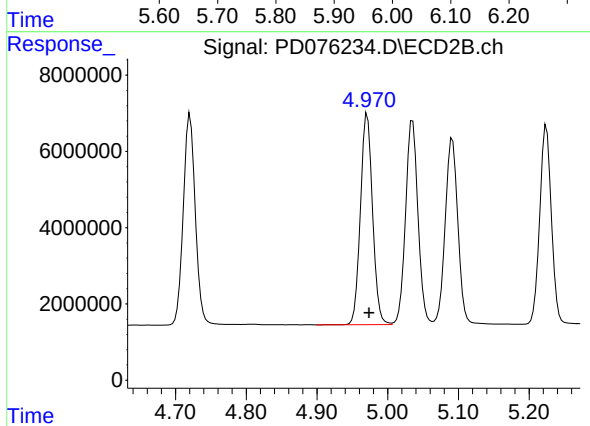
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



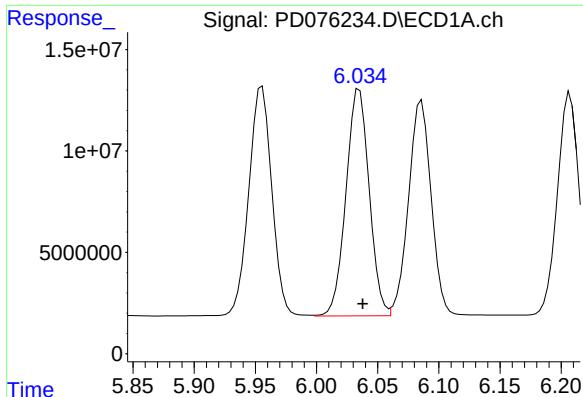
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 150823016
Conc: 290.43 ng/ml



#25 Chlordane-3

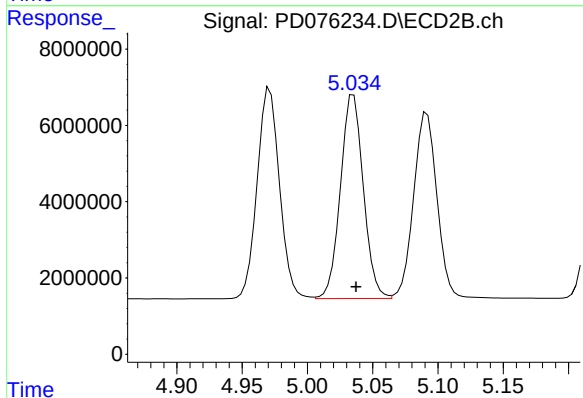
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 65948161
Conc: 444.22 ng/ml



#26 Chlordane-4

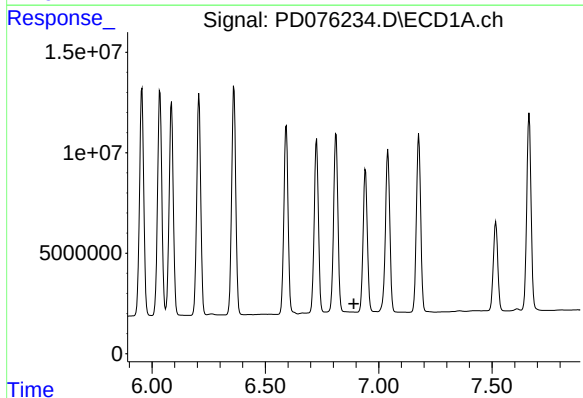
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 147574514
Conc: 234.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



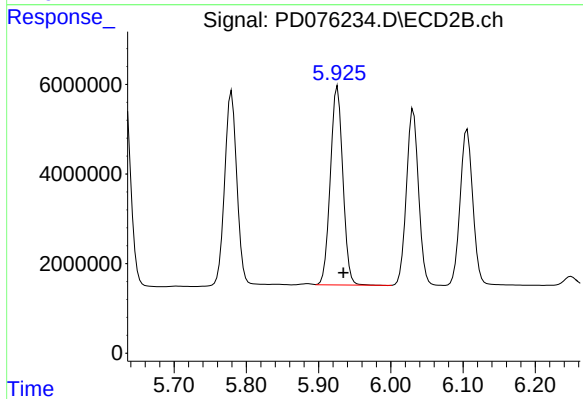
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 65318078
Conc: 445.07 ng/ml



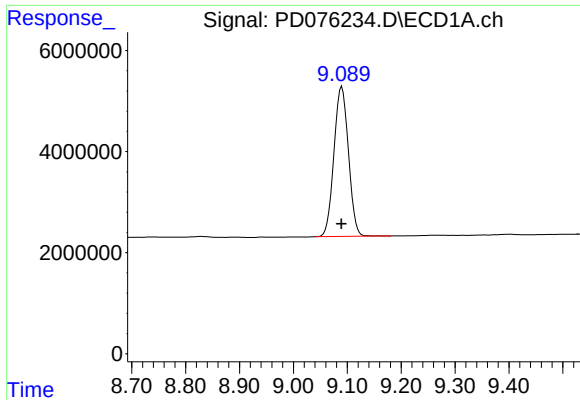
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

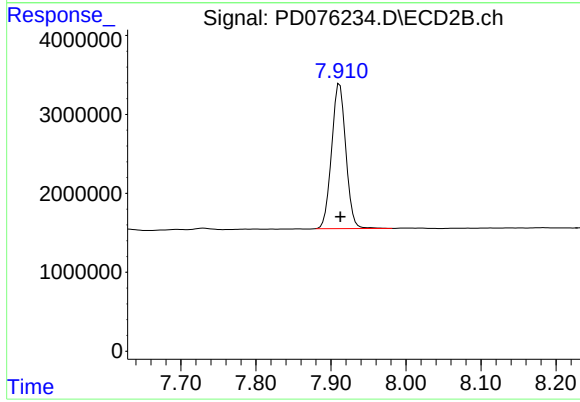
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 53460201
Conc: 1105.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 55417681
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 24222562
Conc: 24.77 ng/ml