

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 08:50
 Operator : AR\AJ
 Sample : PB152767BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:45:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 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

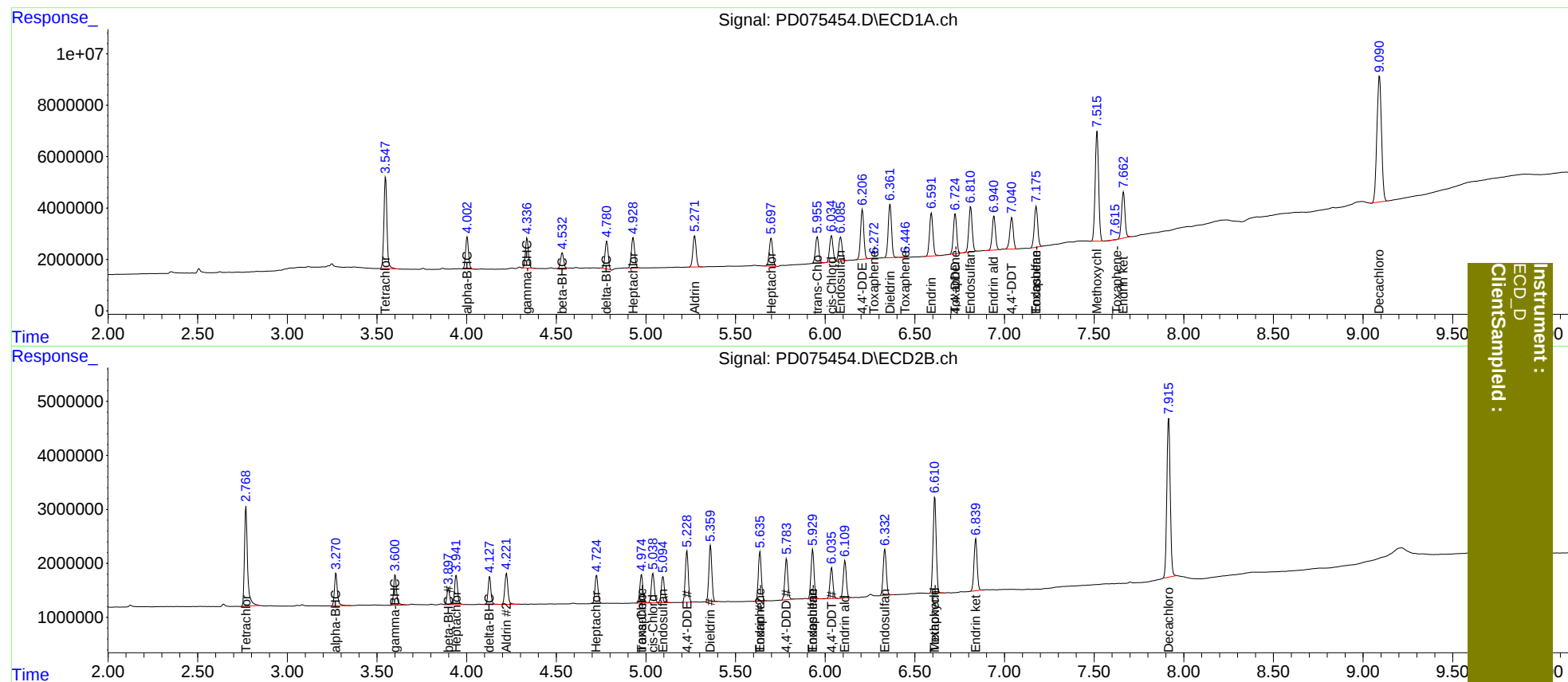
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	41774921	22000575	18.315	20.859
27)	SA Decachlor...	9.092	7.916	87577927	38821713	35.389	41.108
Target Compounds							
2)	A alpha-BHC	4.003	3.271	14320741	6811658	3.724	4.397
3)	MA gamma-BHC...	4.337	3.602	13418358	6635554	3.732	4.514
4)	MA Heptachlor	4.929	3.942	15107170	6409900	4.052	4.387
5)	MB Aldrin	5.272	4.222	15461259	6903115	4.239	4.655
6)	B beta-BHC	4.534	3.899	7116042	3232876	4.335	4.440
7)	B delta-BHC	4.782	4.129	13160565	5660185	3.893	3.582
8)	B Heptachlo...	5.699	4.725	14805056	6103029	4.368	4.376
9)	A Endosulfan I	6.086	5.095	12575201	5768333	4.169	4.806
10)	B trans-Chl...	5.956	4.976	13245040	6292397	4.042	4.611
11)	B cis-Chlor...	6.035	5.040	13620565	6429207	3.997	4.607
12)	B 4,4'-DDE	6.207	5.229	24449480	10887247	7.487	8.469
13)	MA Dieldrin	6.362	5.361	26898878	12126525	7.866	8.888
14)	MA Endrin	6.593	5.636	22446505	10731022	7.762	8.823
15)	B Endosulfa...	6.811	5.930	23198321	10977203	7.204	8.579
16)	A 4,4'-DDD	6.725	5.784	20007819	8998573	8.279	9.077
17)	MA 4,4'-DDT	7.041	6.036	16556707	6662445	6.523	6.610
18)	B Endrin al...	6.942	6.110	16979094	8064074	7.178	7.941
19)	B Endosulfa...	7.177	6.333	21287671	10450932	7.739	8.986
20)	A Methoxychlor	7.516	6.612	57379572	21936078	39.062	38.297
21)	B Endrin ke...	7.664	6.840	23891184	11710739	7.882	8.881
22)	Toxaphene-1	6.273	4.976	35139	6292397	1.527	911.053 #
23)	Toxaphene-2	6.448	5.636f	35631	10731022	1.194	1343.933 #
24)	Toxaphene-3	6.725f	5.930f	20007819	10977203	948.514	1252.910 #
25)	Toxaphene-4	7.177	6.612	21287671	21936078	326.539	866.432 #
26)	Toxaphene-5	7.616	0.000	18497	0	0.390	N.D. #

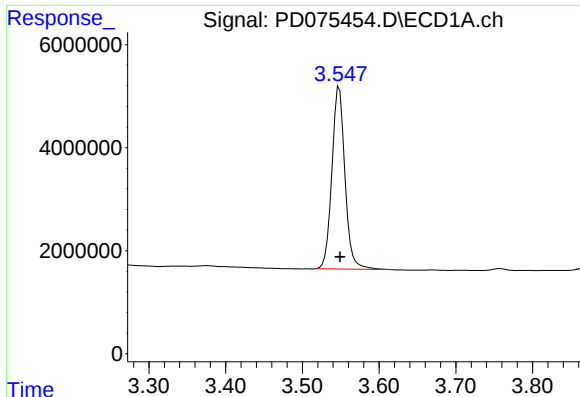
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 08:50
Operator : AR\AJ
Sample : PB152767BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:45:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

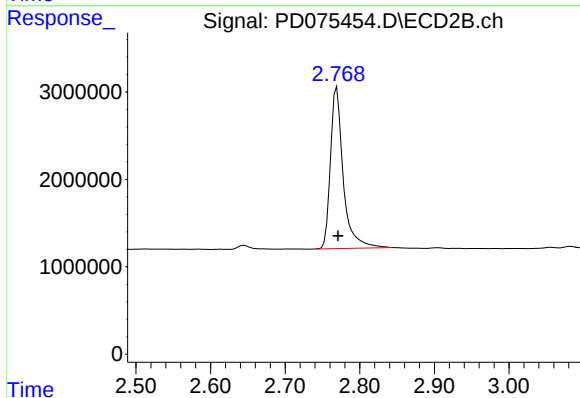




#1 Tetrachloro-m-xylene

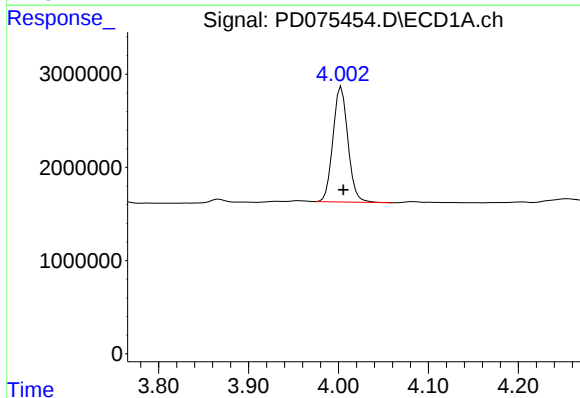
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 41774921
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



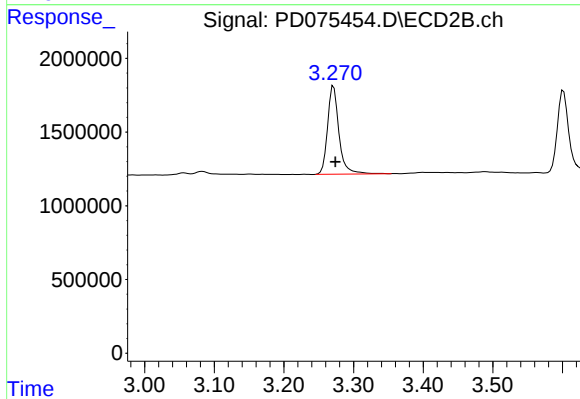
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 22000575
Conc: 20.86 ng/ml



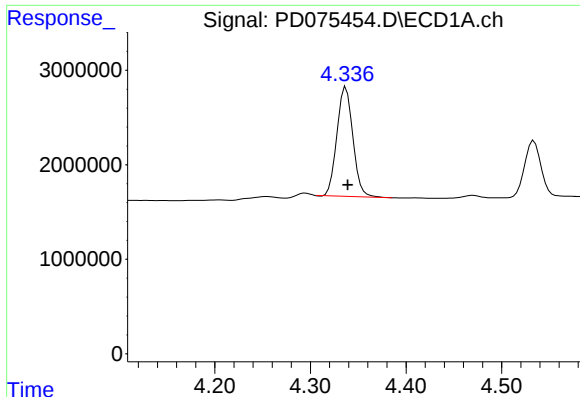
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 14320741
Conc: 3.72 ng/ml



#2 alpha-BHC

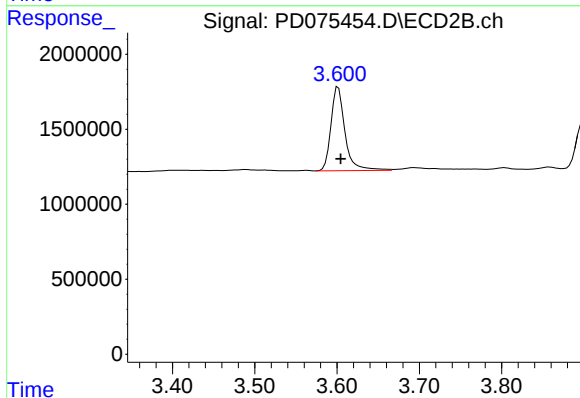
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 6811658
Conc: 4.40 ng/ml



#3 gamma-BHC (Lindane)

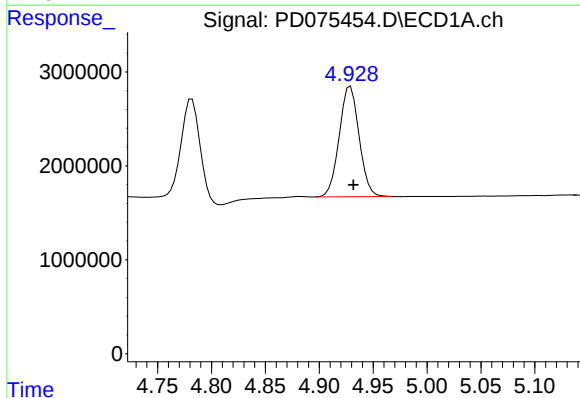
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 13418358
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



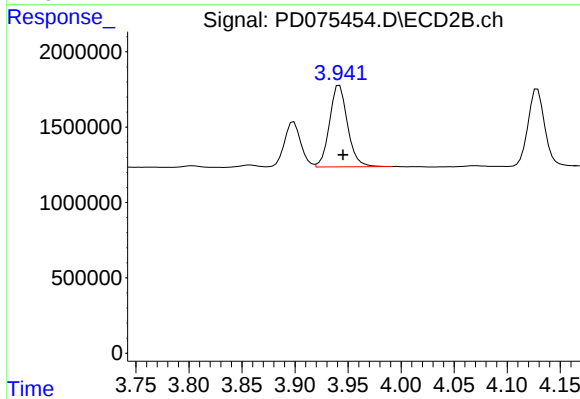
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 6635554
Conc: 4.51 ng/ml



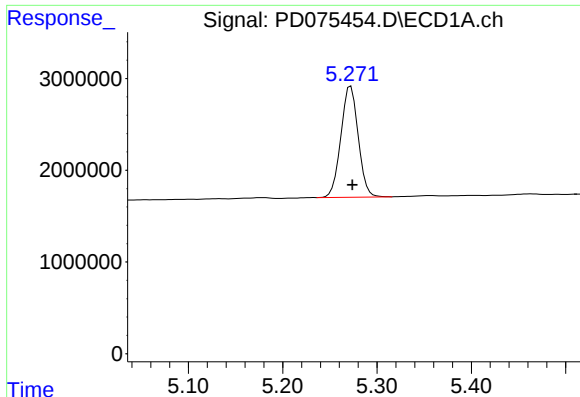
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 15107170
Conc: 4.05 ng/ml



#4 Heptachlor

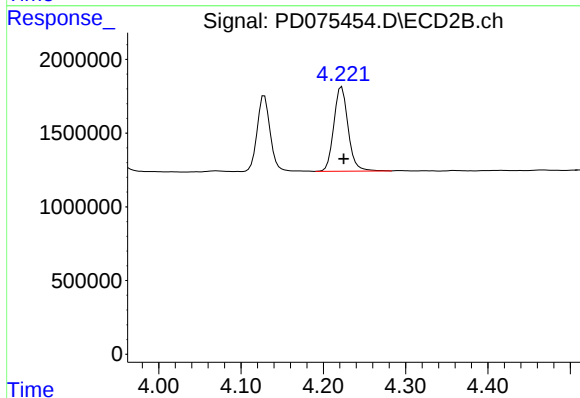
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 6409900
Conc: 4.39 ng/ml



#5 Aldrin

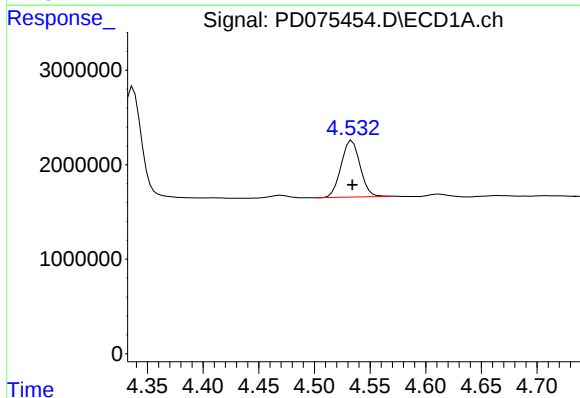
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 15461259
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



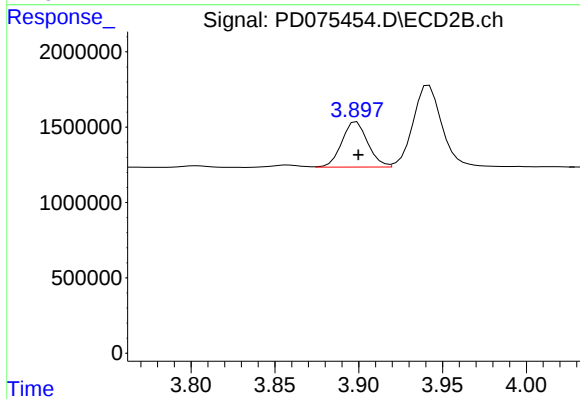
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 6903115
Conc: 4.65 ng/ml



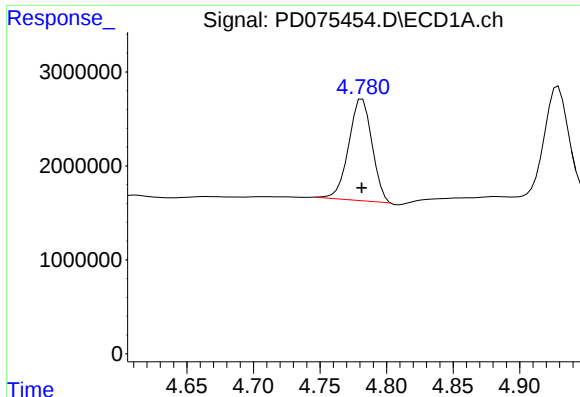
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 7116042
Conc: 4.34 ng/ml



#6 beta-BHC

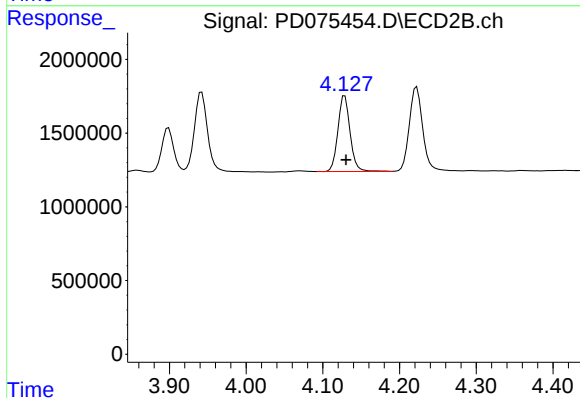
R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 3232876
Conc: 4.44 ng/ml



#7 delta-BHC

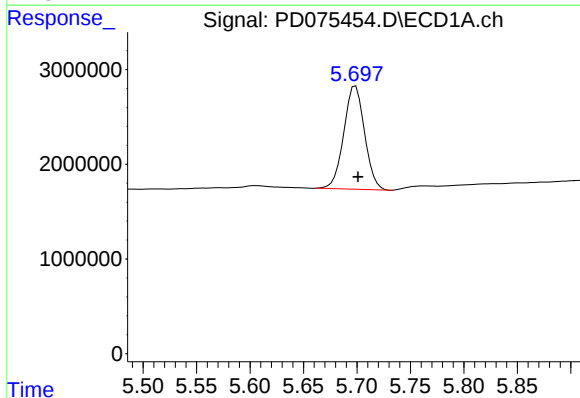
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 13160565
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



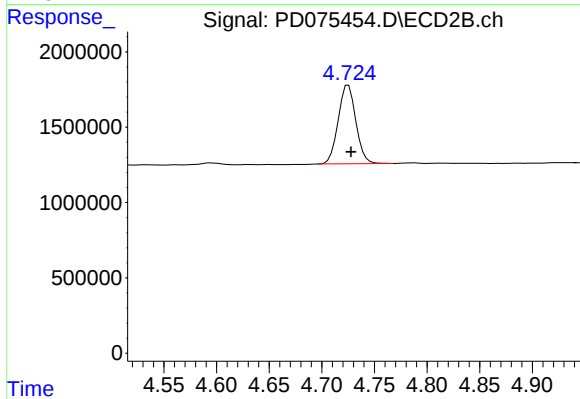
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 5660185
Conc: 3.58 ng/ml



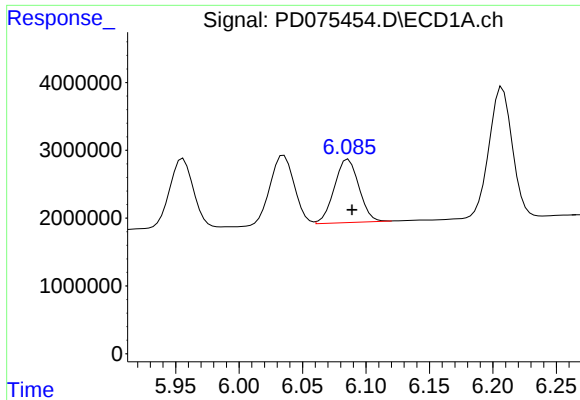
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 14805056
Conc: 4.37 ng/ml



#8 Heptachlor epoxide

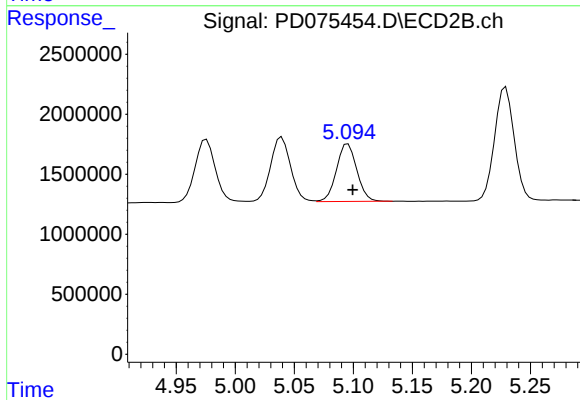
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 6103029
Conc: 4.38 ng/ml



#9 Endosulfan I

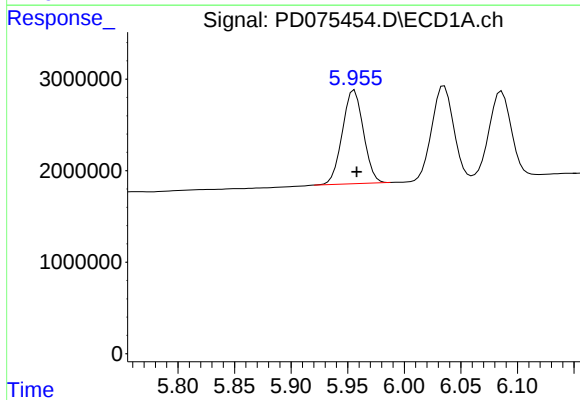
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 12575201
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



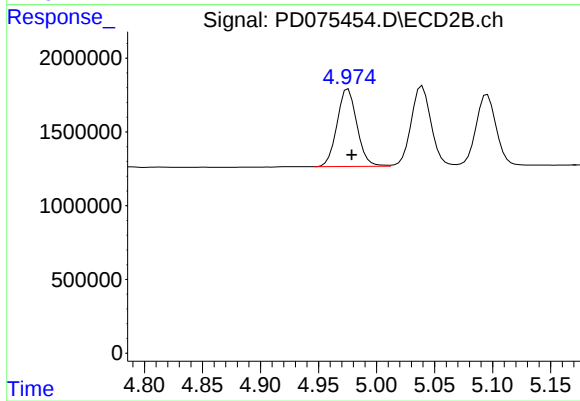
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 5768333
Conc: 4.81 ng/ml



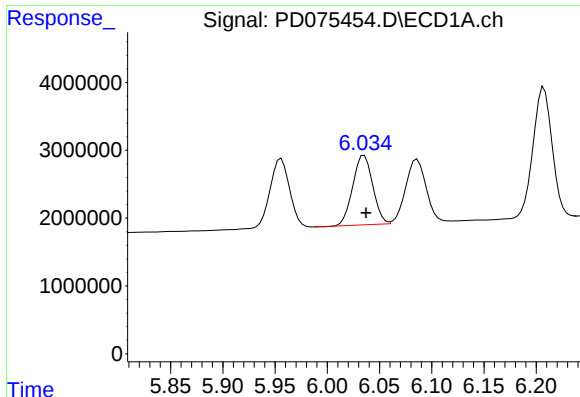
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 13245040
Conc: 4.04 ng/ml



#10 trans-Chlordane

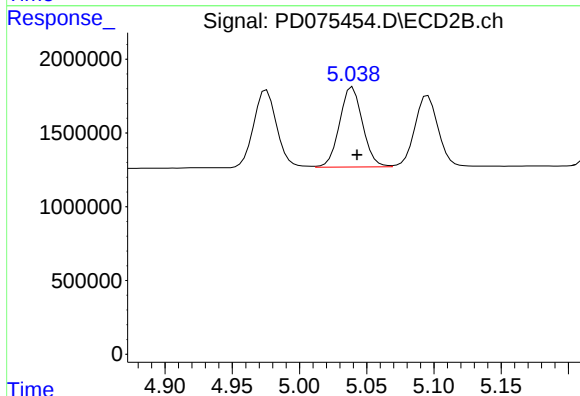
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 6292397
Conc: 4.61 ng/ml



#11 cis-Chlordane

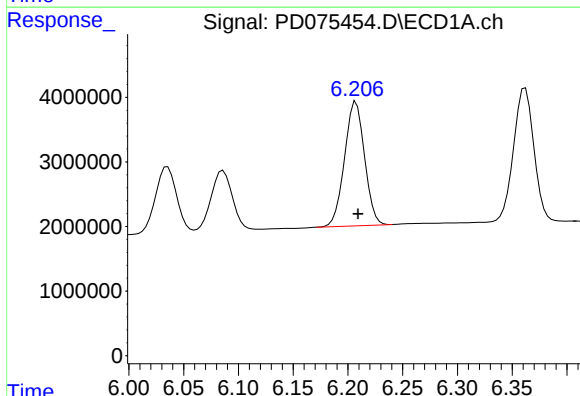
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 13620565
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



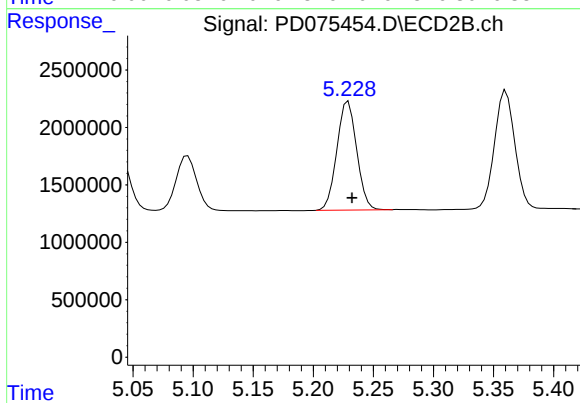
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 6429207
Conc: 4.61 ng/ml



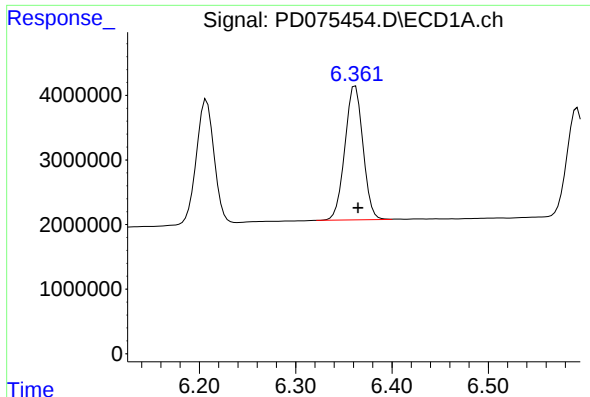
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 24449480
Conc: 7.49 ng/ml



#12 4,4'-DDE

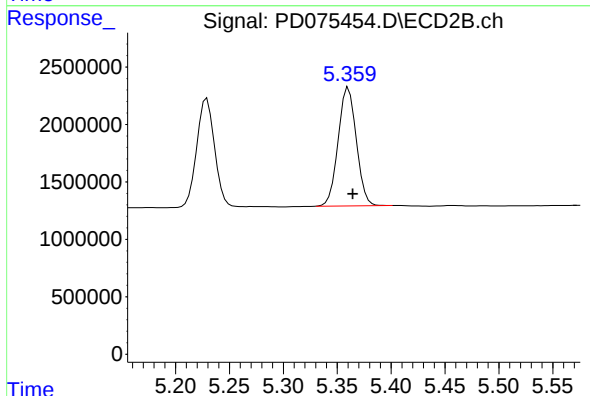
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 10887247
Conc: 8.47 ng/ml



#13 Dieldrin

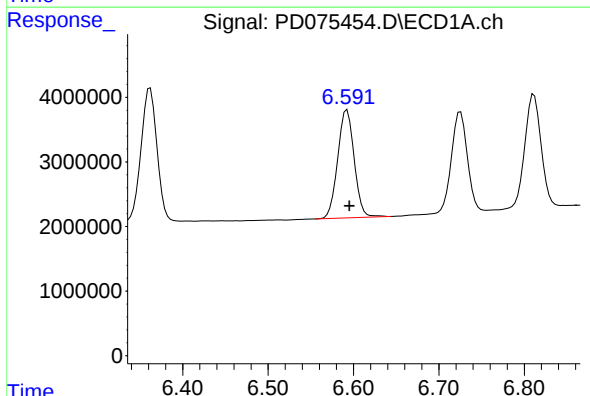
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 26898878
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



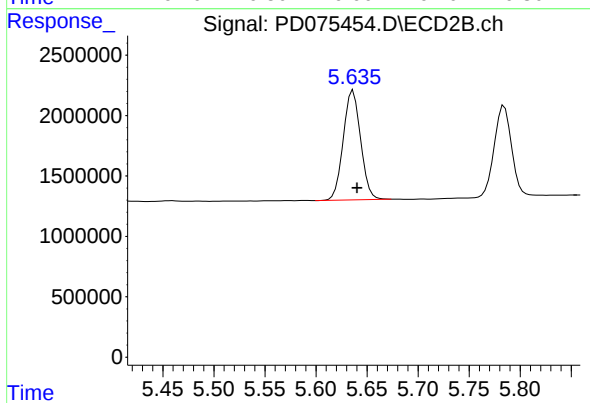
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 12126525
Conc: 8.89 ng/ml



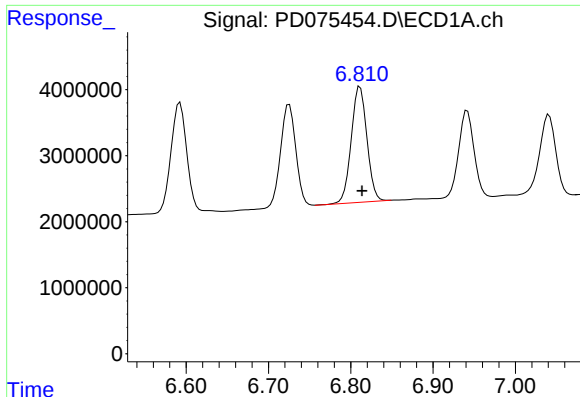
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 22446505
Conc: 7.76 ng/ml



#14 Endrin

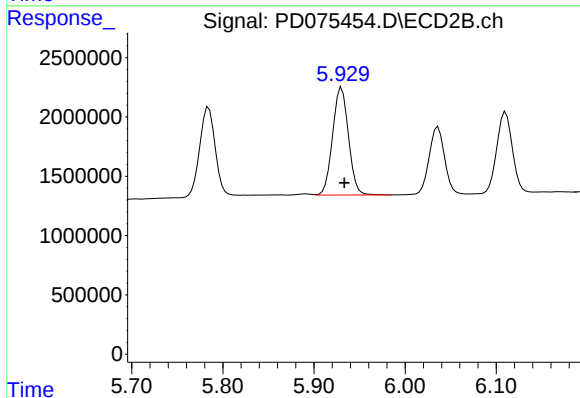
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 10731022
Conc: 8.82 ng/ml



#15 Endosulfan II

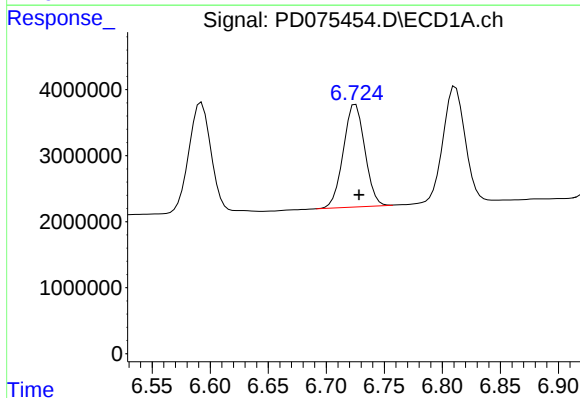
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 23198321
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



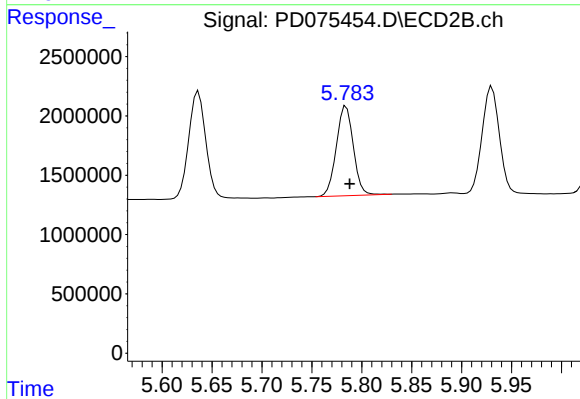
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 10977203
Conc: 8.58 ng/ml



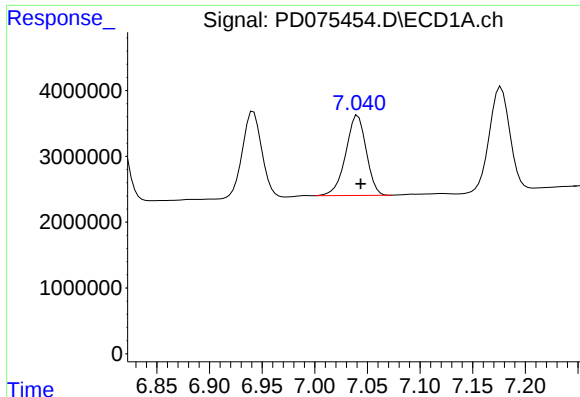
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 20007819
Conc: 8.28 ng/ml



#16 4,4'-DDD

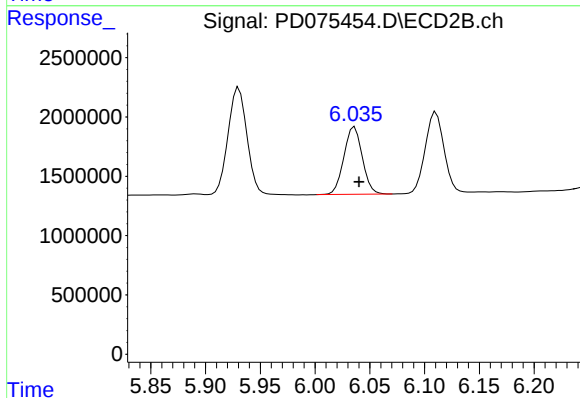
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 8998573
Conc: 9.08 ng/ml



#17 4,4'-DDT

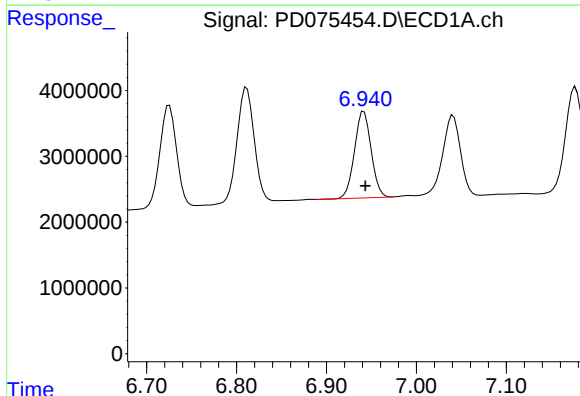
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 16556707
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



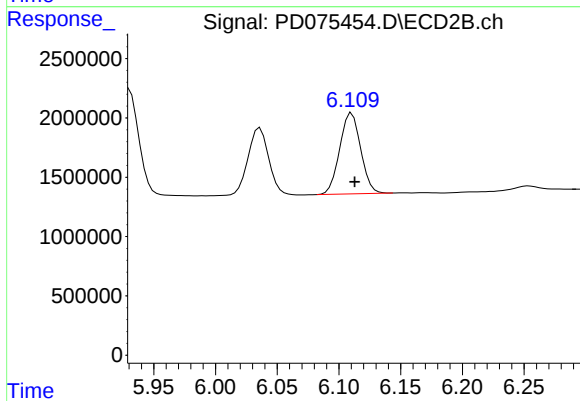
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 6662445
Conc: 6.61 ng/ml



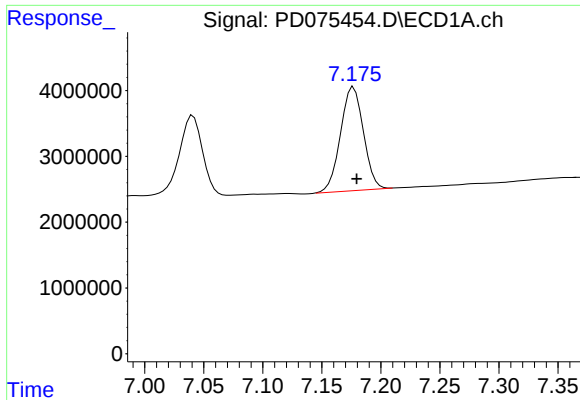
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 16979094
Conc: 7.18 ng/ml



#18 Endrin aldehyde

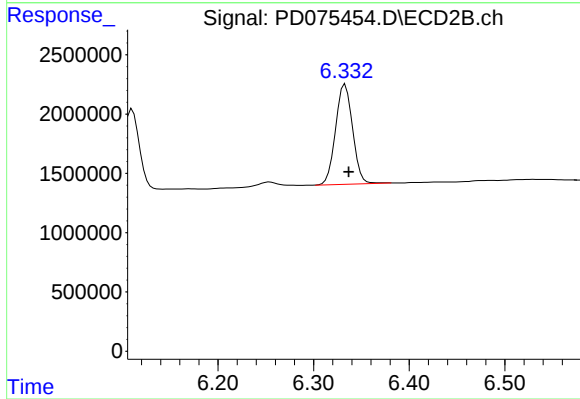
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 8064074
Conc: 7.94 ng/ml



#19 Endosulfan Sulfate

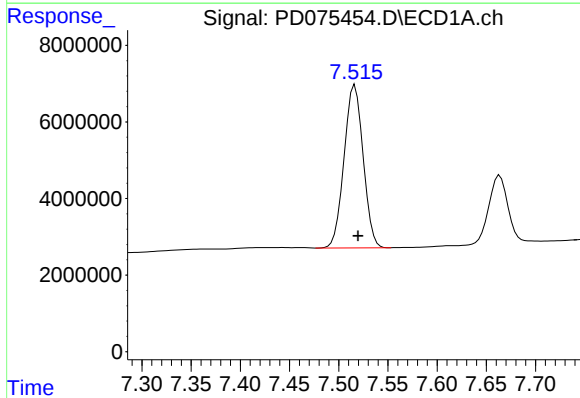
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 21287671
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



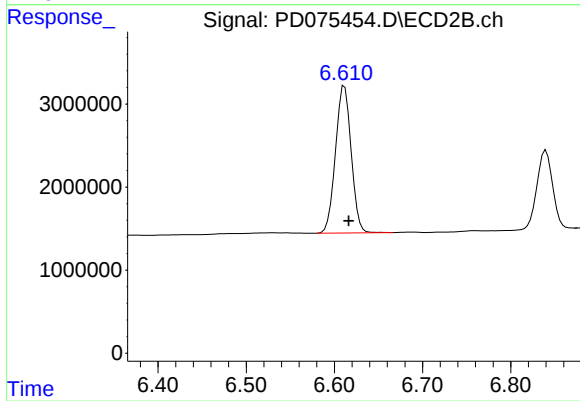
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 10450932
Conc: 8.99 ng/ml



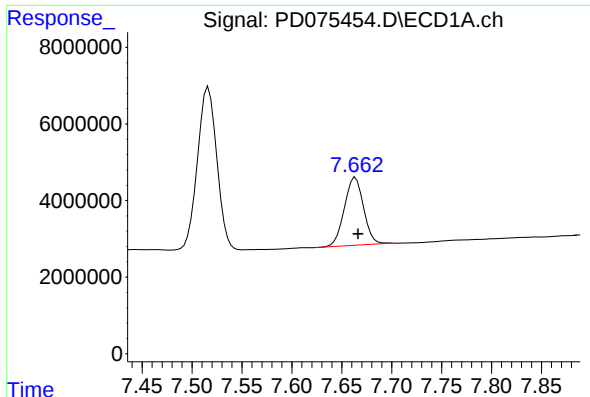
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 57379572
Conc: 39.06 ng/ml



#20 Methoxychlor

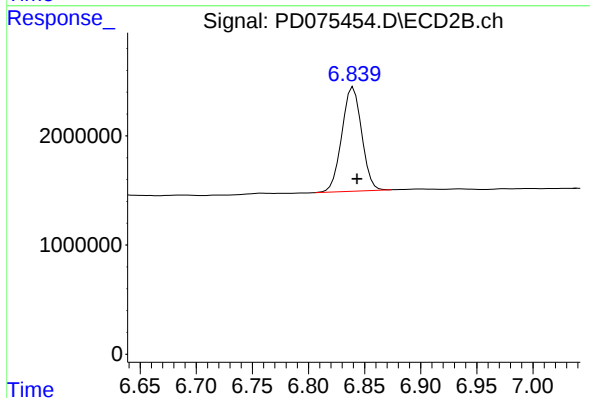
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 21936078
Conc: 38.30 ng/ml



#21 Endrin ketone

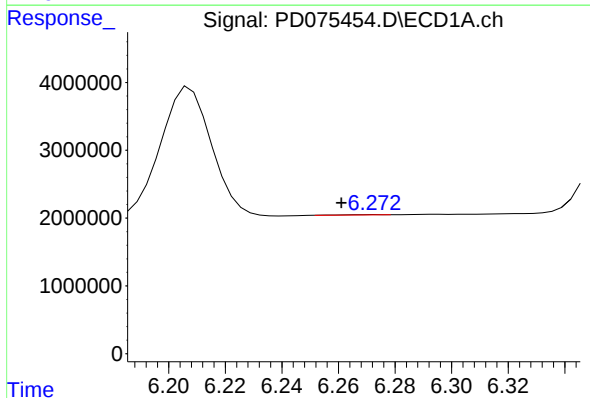
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 23891184
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



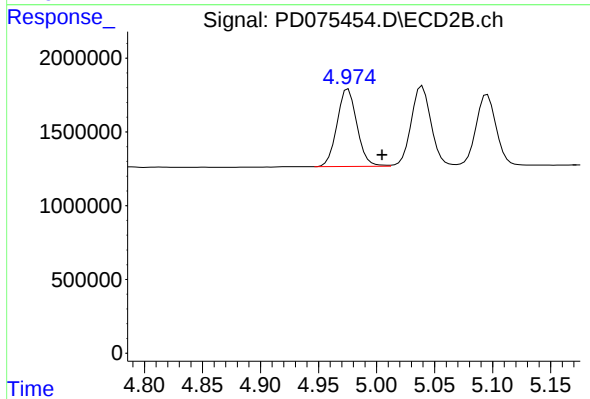
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 11710739
Conc: 8.88 ng/ml



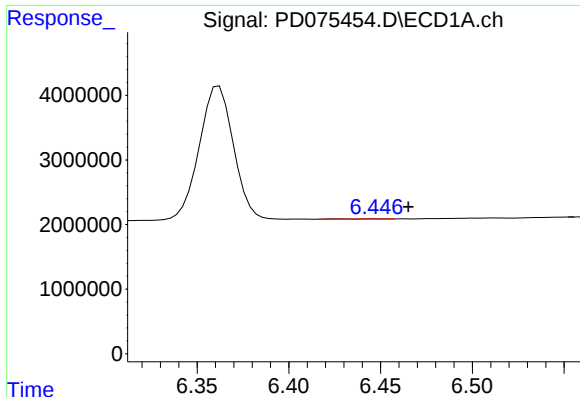
#22 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: 0.012 min
Response: 35139
Conc: 1.53 ng/ml



#22 Toxaphene-1

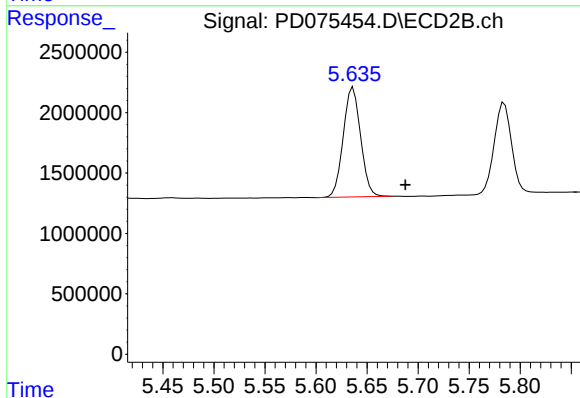
R.T.: 4.976 min
Delta R.T.: -0.029 min
Response: 6292397
Conc: 911.05 ng/ml



#23 Toxaphene-2

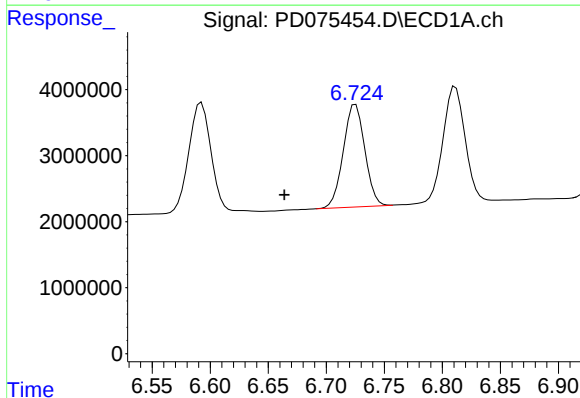
R.T.: 6.448 min
Delta R.T.: -0.018 min
Response: 35631
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



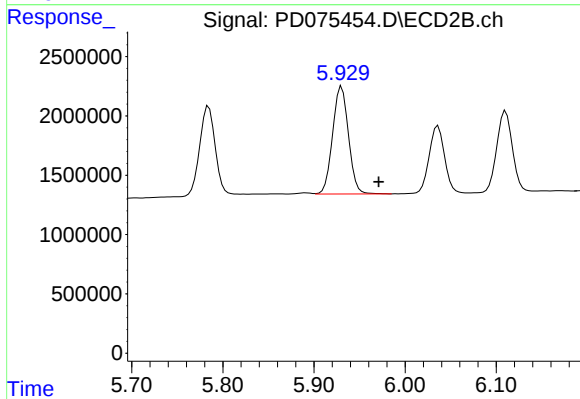
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.051 min
Response: 10731022
Conc: 1343.93 ng/ml



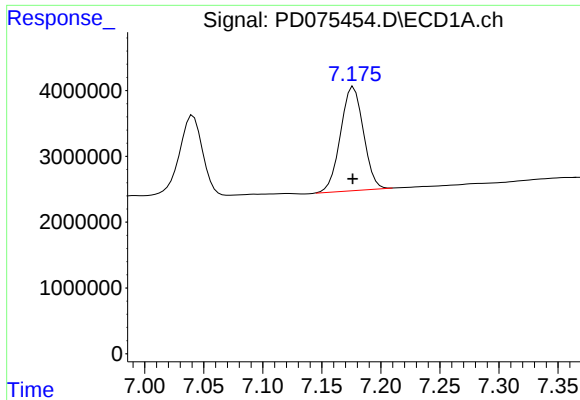
#24 Toxaphene-3

R.T.: 6.725 min
Delta R.T.: 0.062 min
Response: 20007819
Conc: 948.51 ng/ml



#24 Toxaphene-3

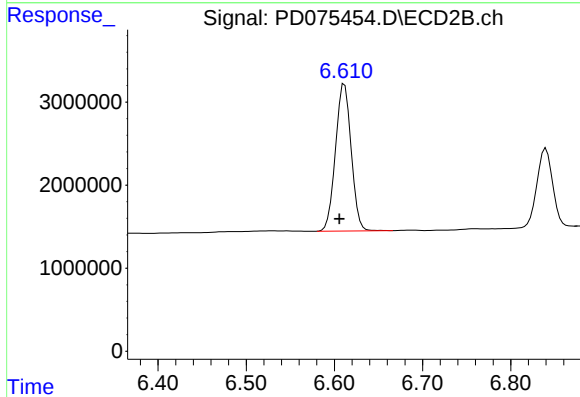
R.T.: 5.930 min
Delta R.T.: -0.041 min
Response: 10977203
Conc: 1252.91 ng/ml



#25 Toxaphene-4

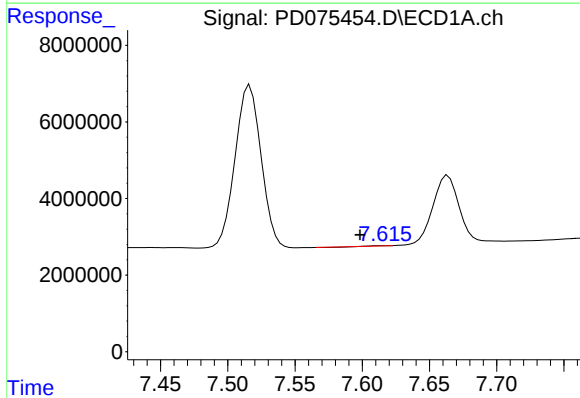
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 21287671
Conc: 326.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



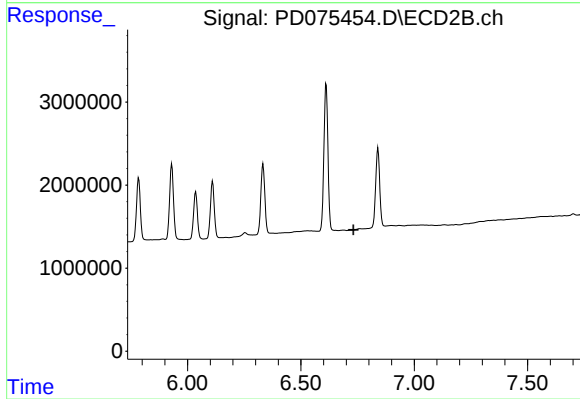
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 21936078
Conc: 866.43 ng/ml



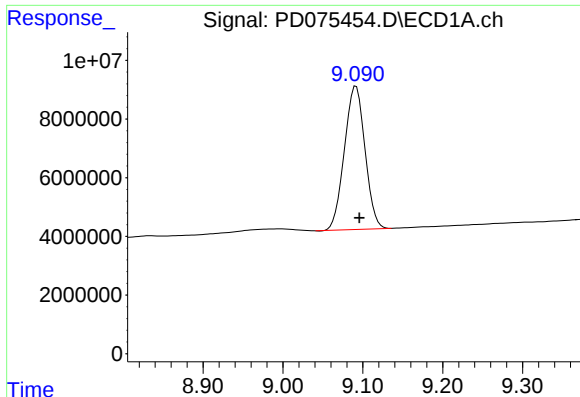
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.018 min
Response: 18497
Conc: 0.39 ng/ml



#26 Toxaphene-5

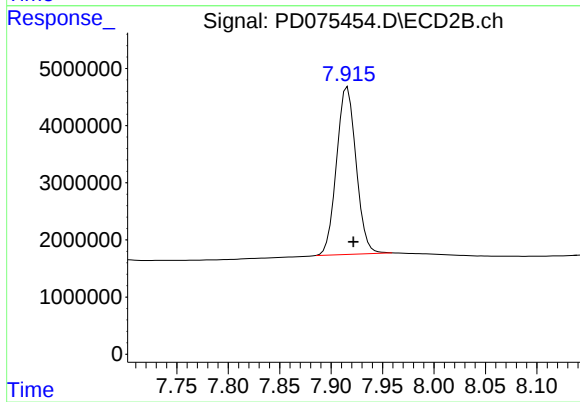
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 87577927
Conc: 35.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 38821713
Conc: 41.11 ng/ml