

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 11:16
 Operator : AR\AJ
 Sample : 03221-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-4194MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 12:38:41 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	2.768	58179164	28059992	27.312	25.863
28)	SA Decachlor...	9.091	7.916	67857252	25623821	26.785	26.206
Target Compounds							
2)	A alpha-BHC	4.004	3.270	204.5E6	85880349	55.376	53.683
3)	MA gamma-BHC...	4.337	3.600	172.2E6	81790169	51.168	55.510
4)	MA Heptachlor	4.929	3.941	224.4E6	84871479	62.567	55.879
5)	MB Aldrin	5.271	4.221	234.0E6	82701834	66.773	55.460
6)	B beta-BHC	4.534	3.897	32987213	34316613	22.944	53.838 #
7)	B delta-BHC	4.782	4.127	132.2E6	57288582	39.768	39.537
8)	B Heptachlo...	5.700	4.724	230.2E6	83267352	71.452	60.618
9)	A Endosulfan I	6.087	5.094	167.2E6	62846806	55.730	49.168
10)	B gamma-Chl...	5.957	4.974	449.9E6	172.9E6	139.652	125.991
11)	B alpha-Chl...	6.037	5.038	580.3E6	195.5E6	179.513	142.520
12)	B 4,4'-DDE	6.208	5.227	165.2E6	72641586	57.786	65.081
13)	MA Dieldrin	6.363	5.360	177.2E6	83677866	56.702	62.022
14)	MA Endrin	6.594	5.636	129.0E6	68589421	48.251	56.360
15)	B Endosulfa...	6.813	5.931	117.7E6	80211681	45.562	74.349 #
16)	A 4,4'-DDD	6.727	5.783	117.5E6	42788513	51.642	48.553
17)	MA 4,4'-DDT	7.042	6.034	160.7E6	68331626	70.826	84.122
18)	B Endrin al...	6.944	6.109	97673257	52944462	48.676	61.173 #
19)	B Endosulfa...	7.179	6.332	125.6E6	54442494	49.840	50.381
20)	A Methoxychlor	7.518	6.611	57789096	28140792	44.646	60.800 #
21)	B Endrin ke...	7.666	6.839	138.3E6	59079539	49.656	48.627
22)	Mirex	8.141	7.022	110.7E6	44256677	51.671	42.221
23)	Chlordane-1	4.712	3.774	14303950	17283538	124.410	377.608 #
24)	Chlordane-2	5.240	4.347	103.2E6	65741831	784.130	1240.004 #
25)	Chlordane-3	5.957	4.974	449.9E6	172.9E6	866.270	1164.456 #
26)	Chlordane-4	6.037	5.038	580.3E6	195.5E6	920.860	1332.152 #
27)	Chlordane-5	6.893	5.931	37148512	80211681	372.529	1658.381 #

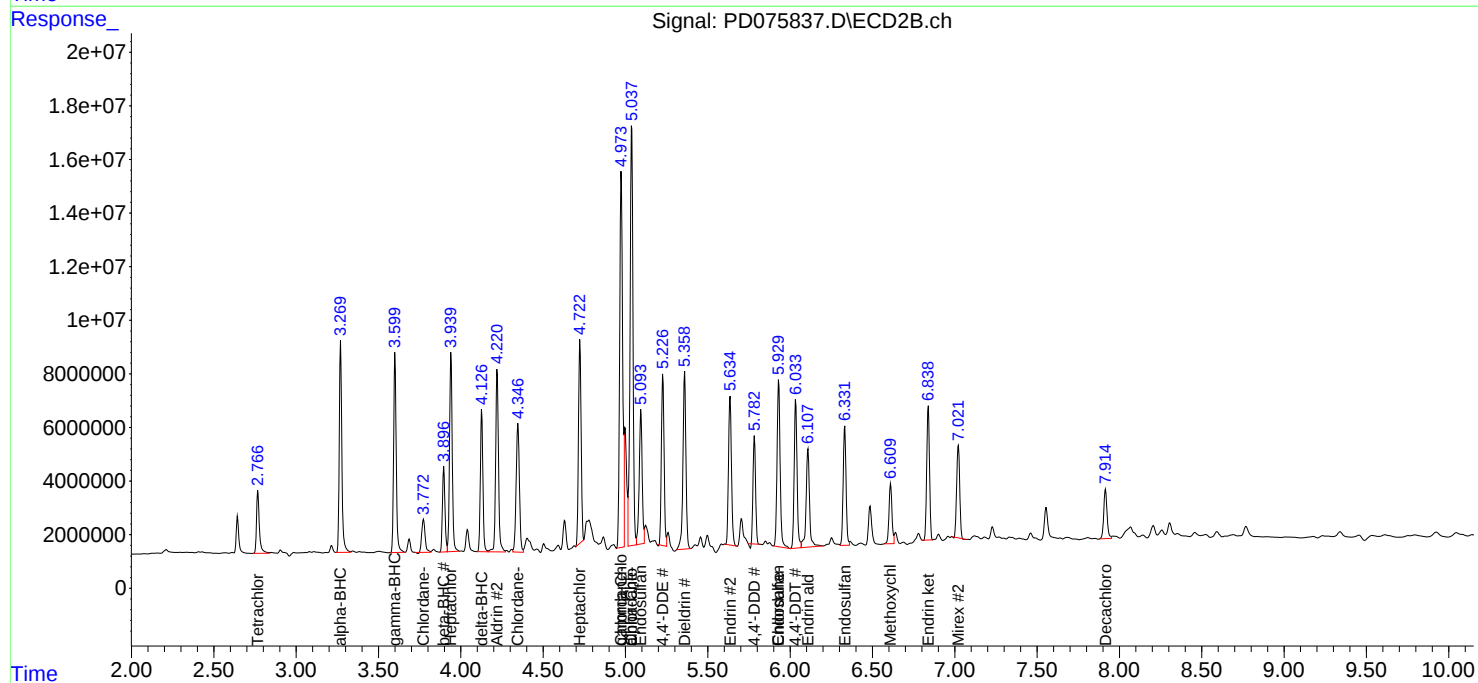
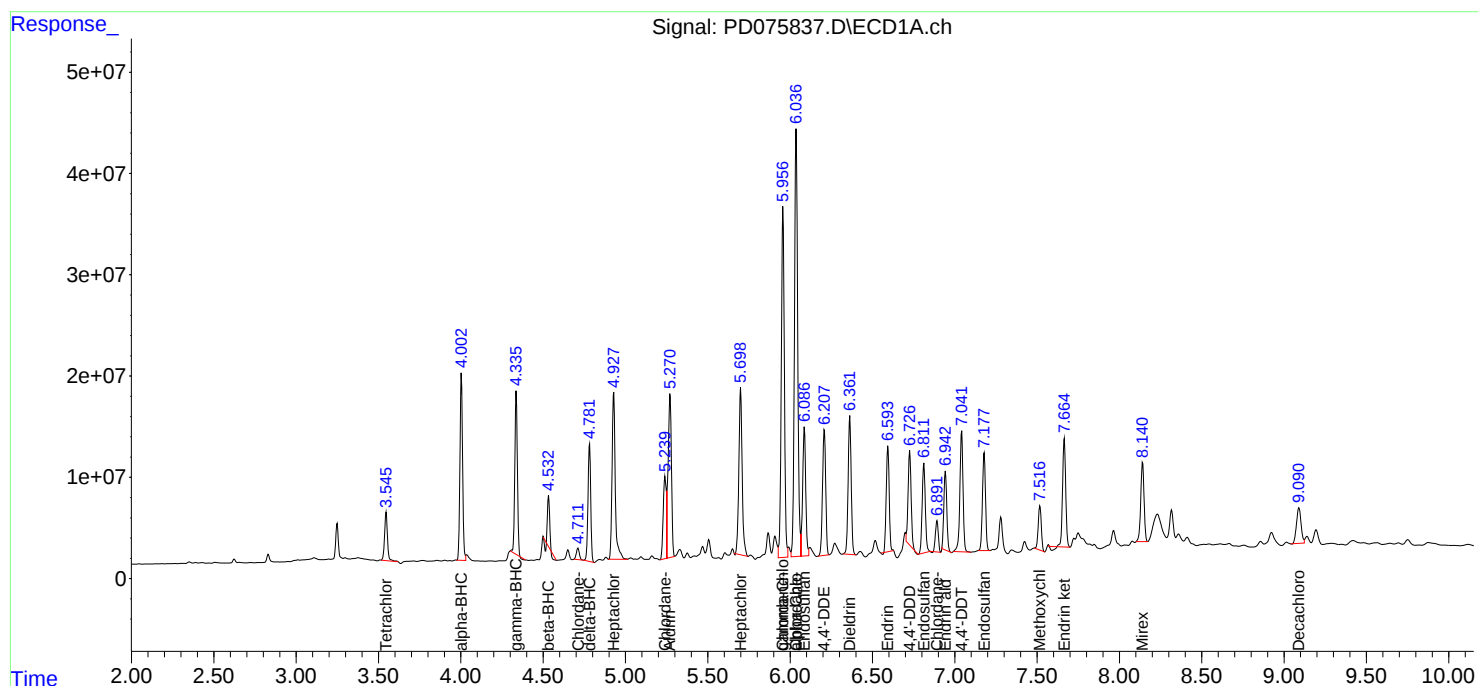
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

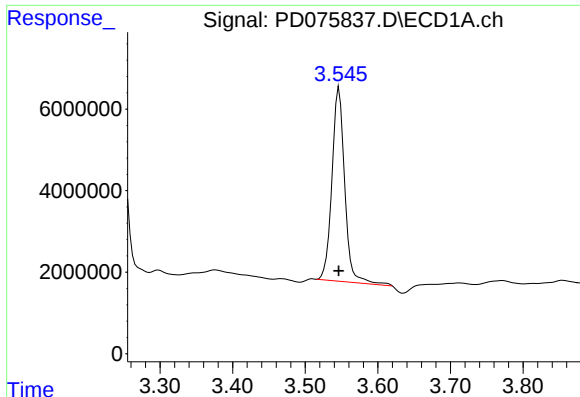
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 11:16
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 12:38:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
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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

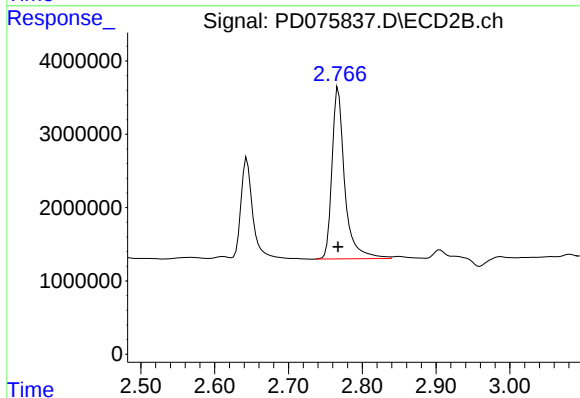




#1 Tetrachloro-m-xylene

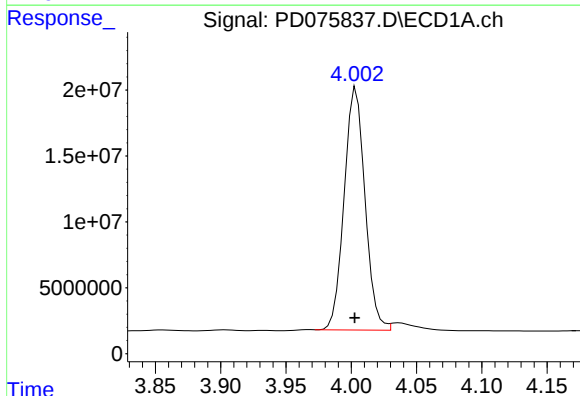
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 58179164
Conc: 27.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



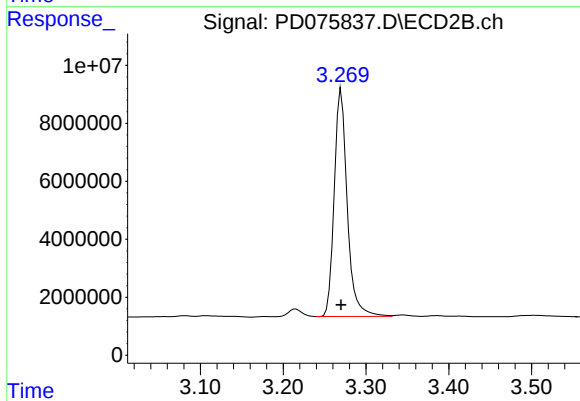
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 28059992
Conc: 25.86 ng/ml



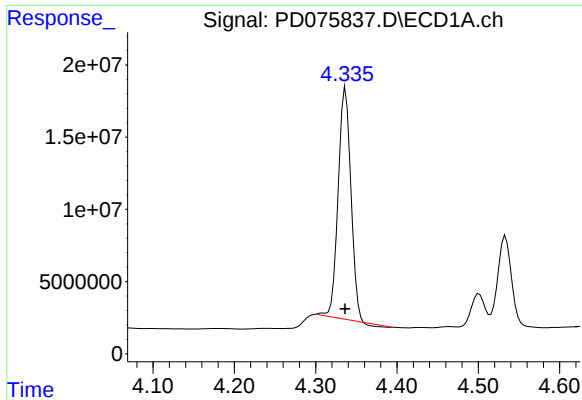
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 204455548
Conc: 55.38 ng/ml



#2 alpha-BHC

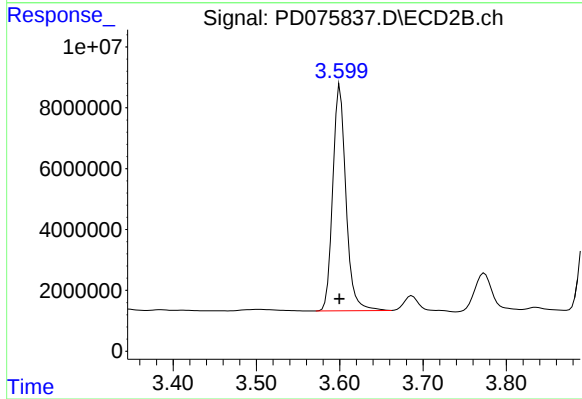
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 85880349
Conc: 53.68 ng/ml



#3 gamma-BHC (Lindane)

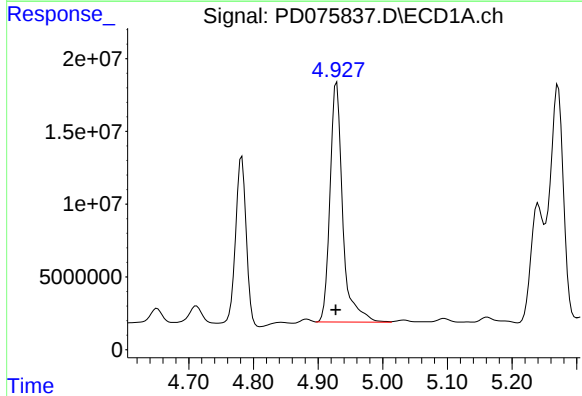
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 172174282
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



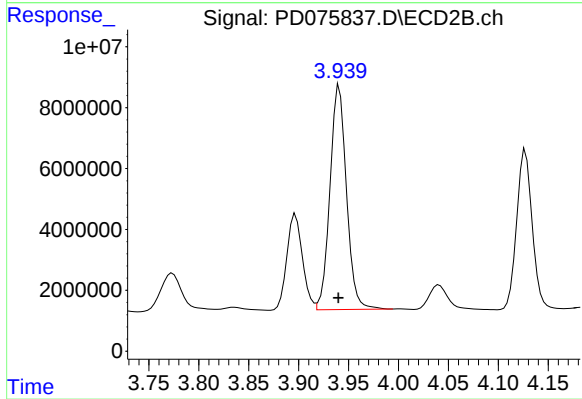
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 81790169
Conc: 55.51 ng/ml



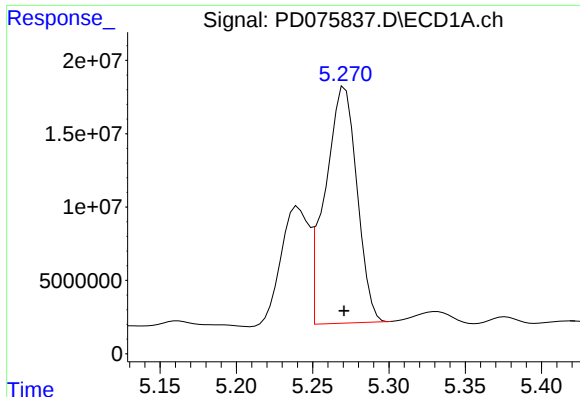
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 224402006
Conc: 62.57 ng/ml



#4 Heptachlor

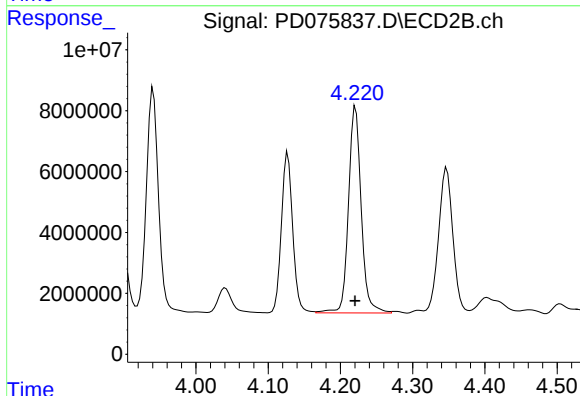
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 84871479
Conc: 55.88 ng/ml



#5 Aldrin

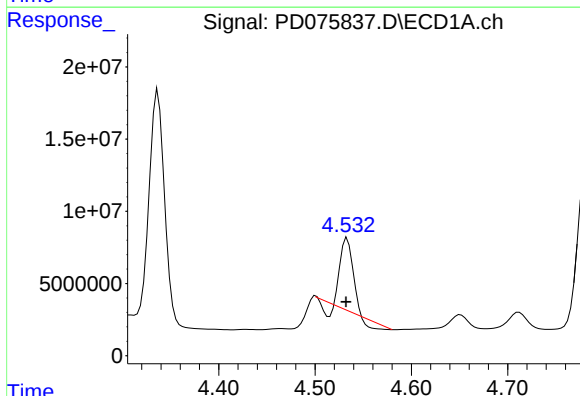
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 233987614
Conc: 66.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



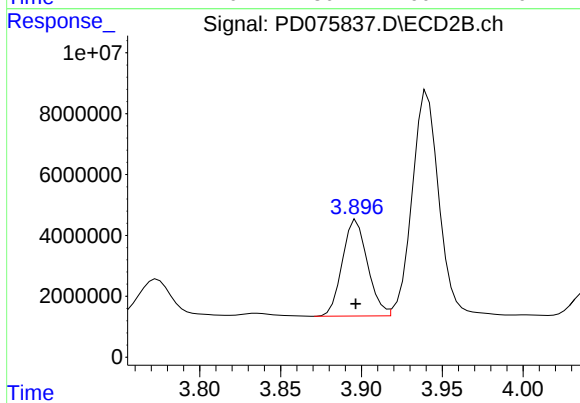
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 82701834
Conc: 55.46 ng/ml



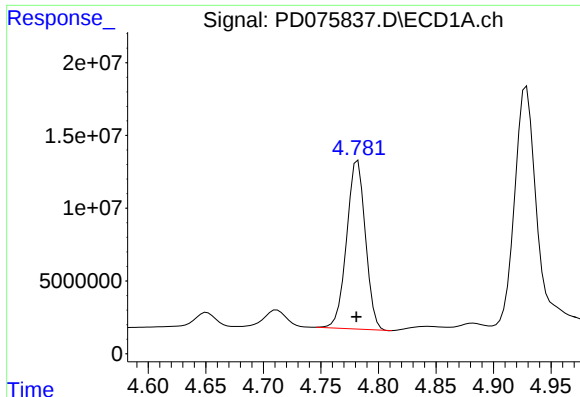
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 32987213
Conc: 22.94 ng/ml



#6 beta-BHC

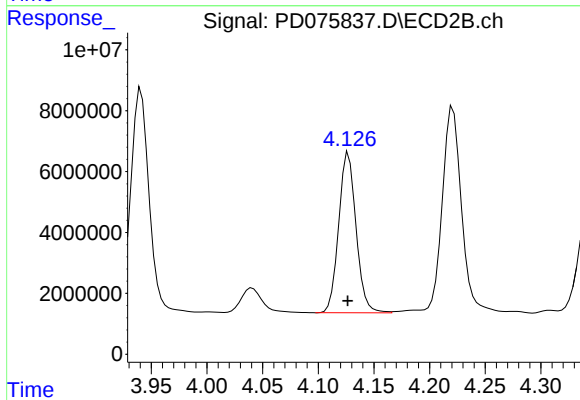
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 34316613
Conc: 53.84 ng/ml



#7 delta-BHC

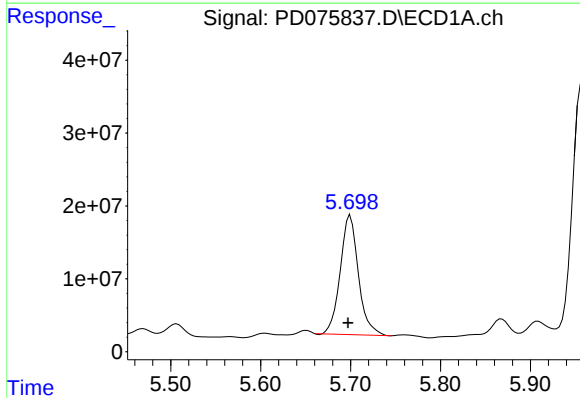
R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 132175644
Conc: 39.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



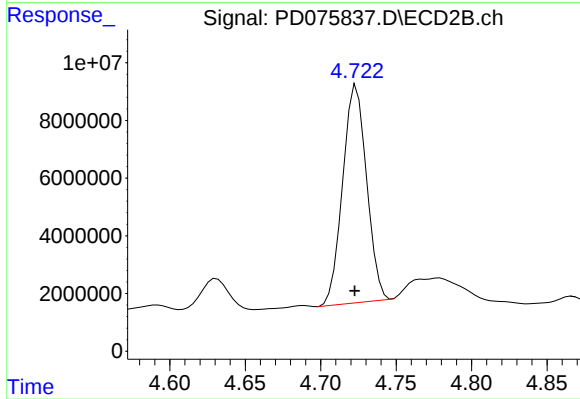
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 57288582
Conc: 39.54 ng/ml



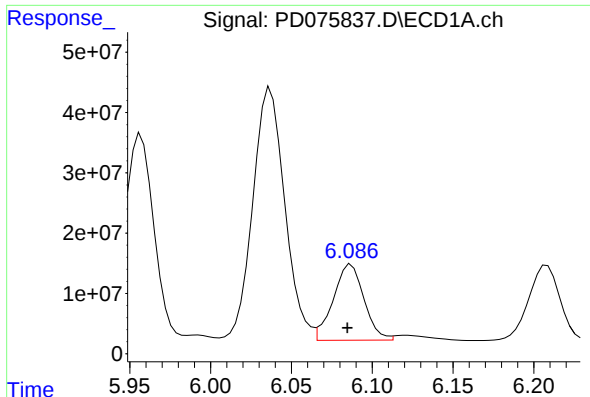
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 230237964
Conc: 71.45 ng/ml



#8 Heptachlor epoxide

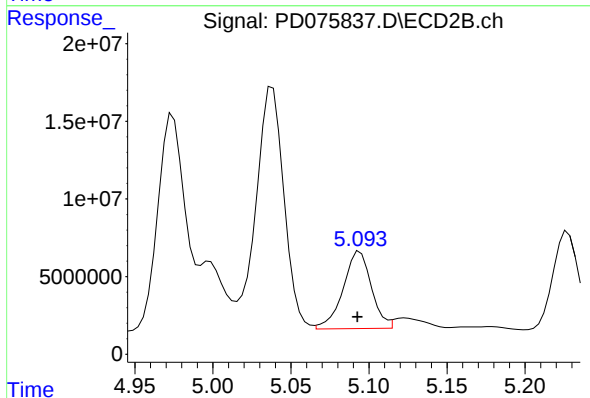
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 83267352
Conc: 60.62 ng/ml



#9 Endosulfan I

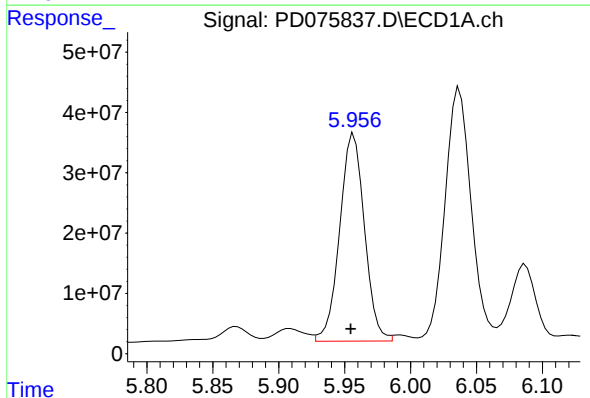
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 167160105
Conc: 55.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



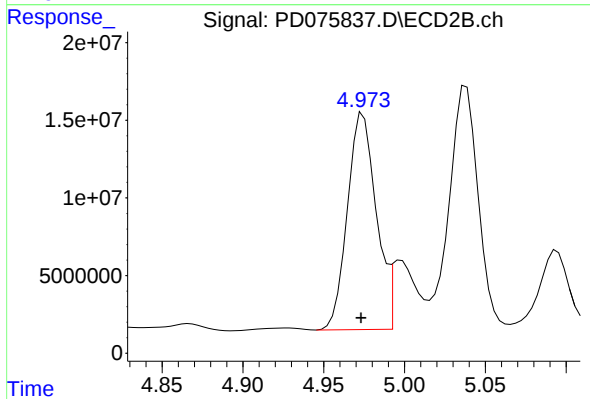
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 62846806
Conc: 49.17 ng/ml



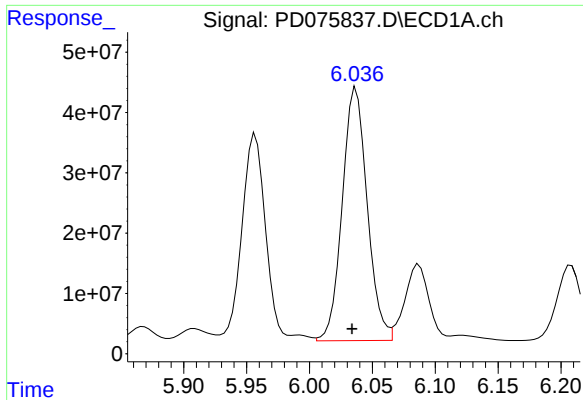
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 449863648
Conc: 139.65 ng/ml



#10 gamma-Chlordane

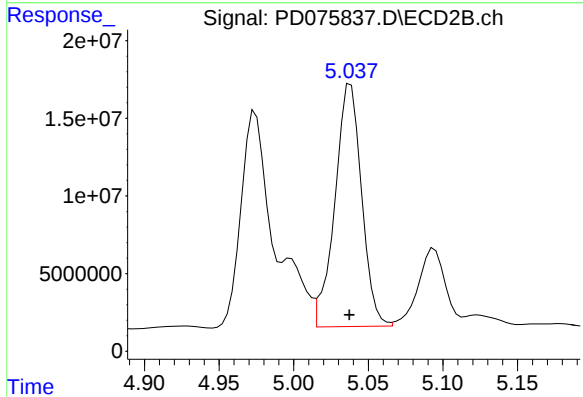
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 172874016
Conc: 125.99 ng/ml



#11 alpha-Chlordane

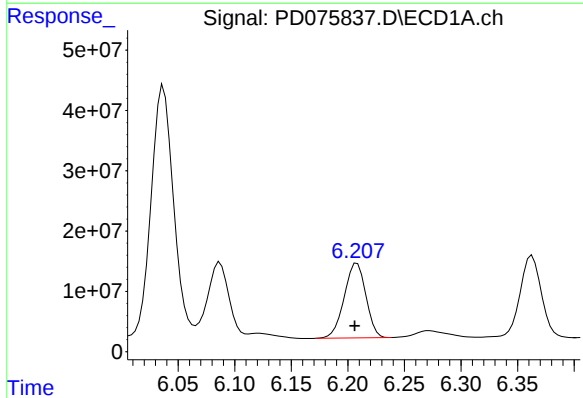
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 580345956
Conc: 179.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



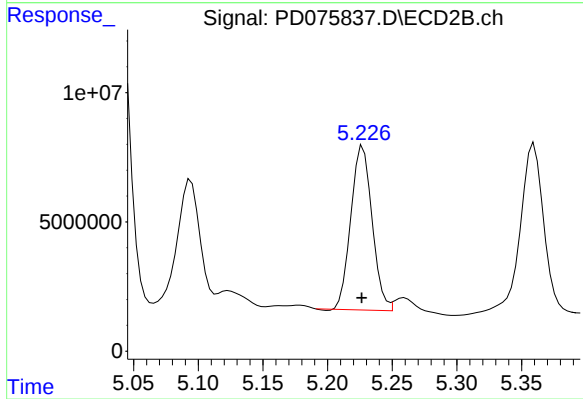
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 195504146
Conc: 142.52 ng/ml



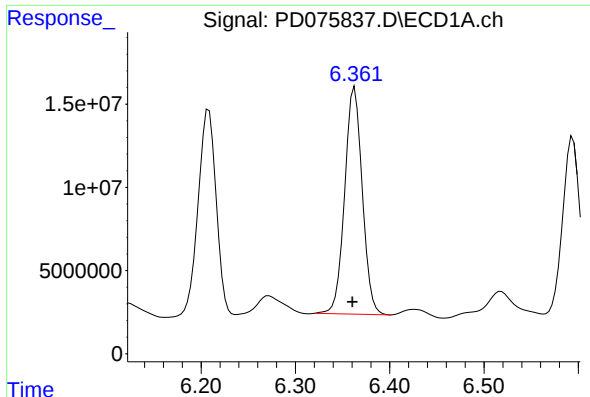
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 165161492
Conc: 57.79 ng/ml



#12 4,4'-DDE

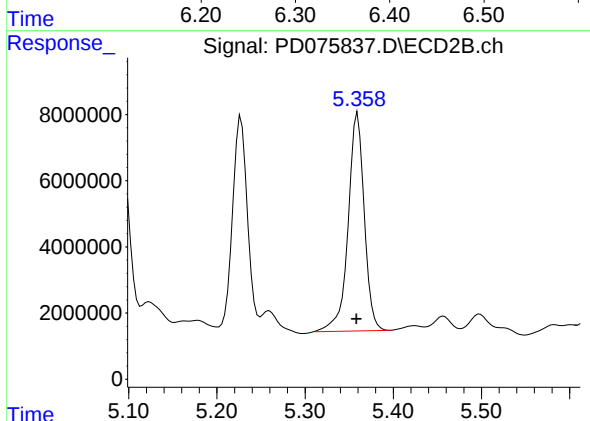
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 72641586
Conc: 65.08 ng/ml



#13 Dieldrin

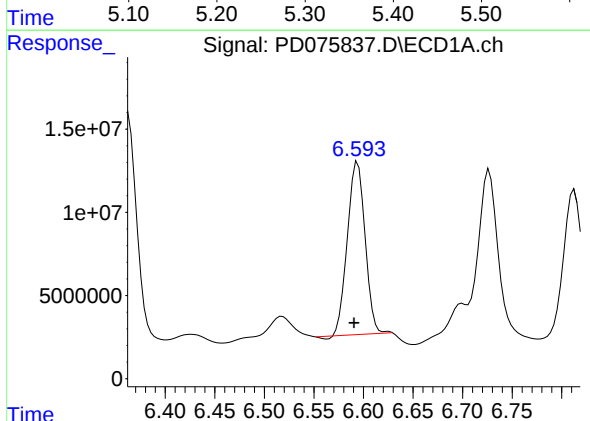
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 177190734
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



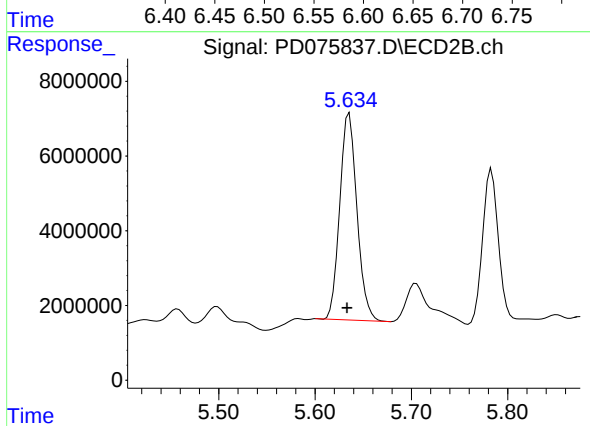
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 83677866
Conc: 62.02 ng/ml



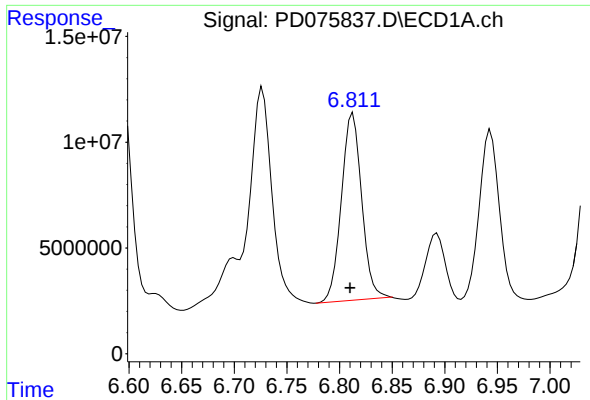
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 129038679
Conc: 48.25 ng/ml



#14 Endrin

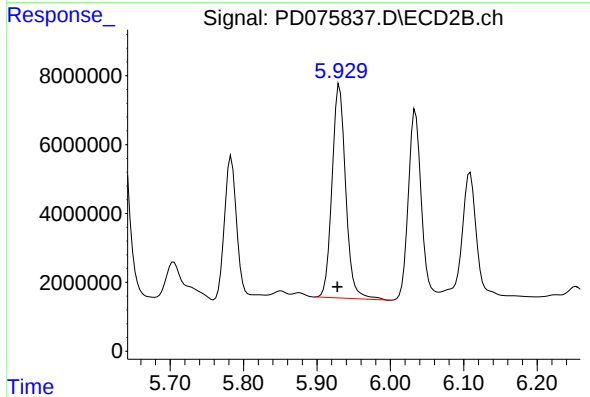
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 68589421
Conc: 56.36 ng/ml



#15 Endosulfan II

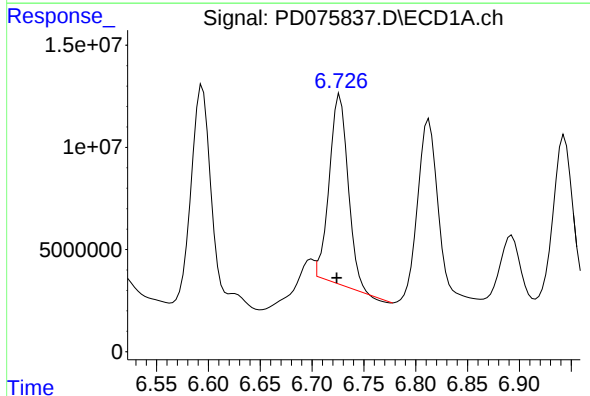
R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 117715309
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



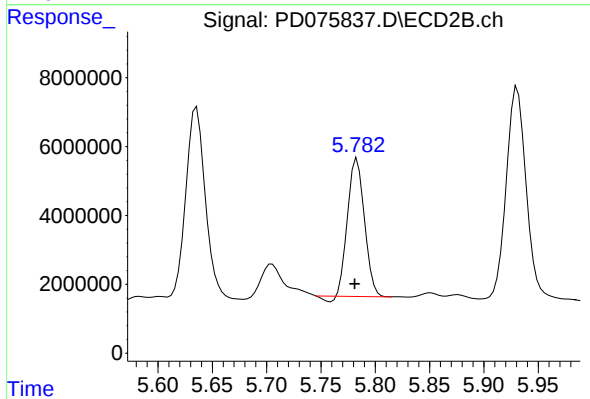
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 80211681
Conc: 74.35 ng/ml



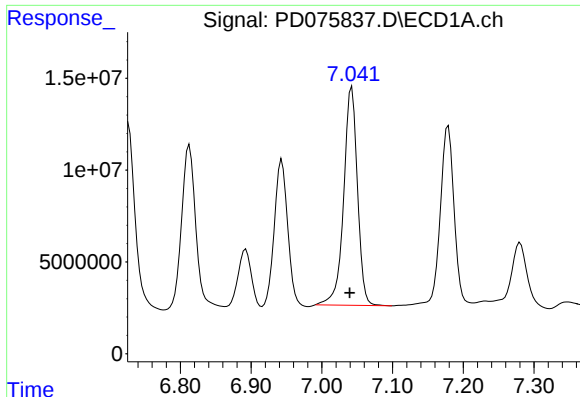
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 117518522
Conc: 51.64 ng/ml



#16 4,4'-DDD

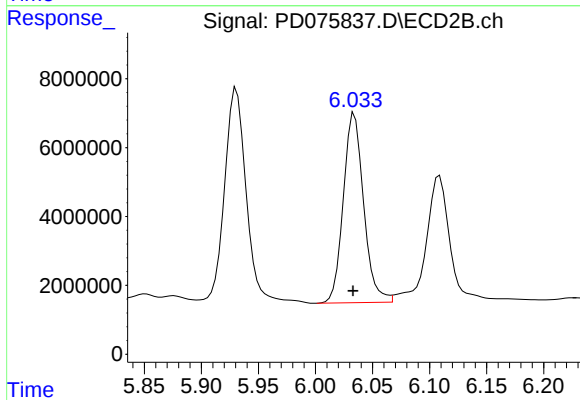
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 42788513
Conc: 48.55 ng/ml



#17 4,4'-DDT

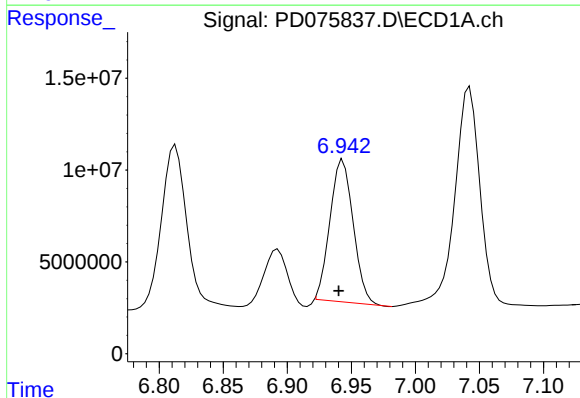
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 160723094
Conc: 70.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



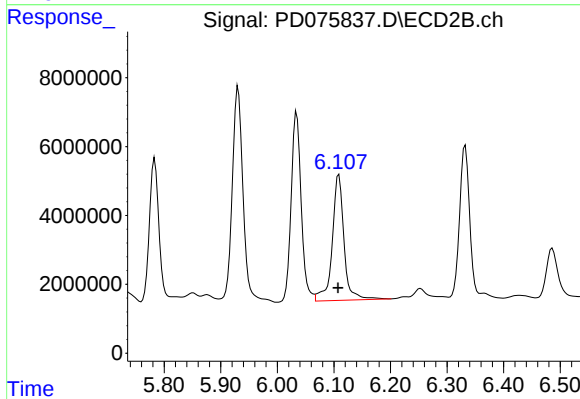
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 68331626
Conc: 84.12 ng/ml



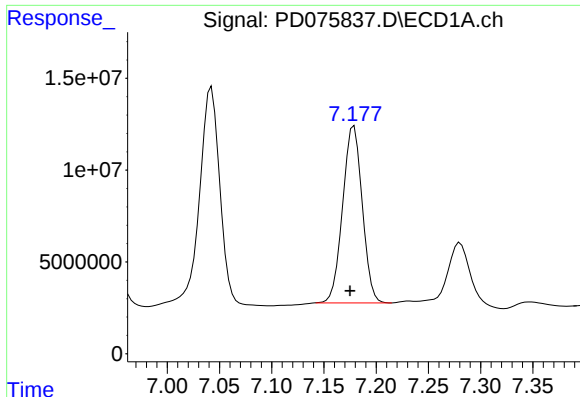
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 97673257
Conc: 48.68 ng/ml



#18 Endrin aldehyde

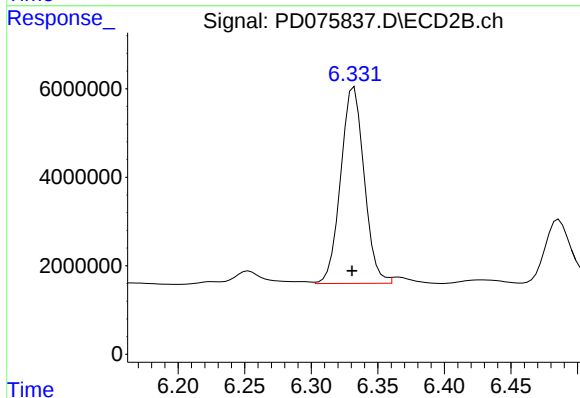
R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 52944462
Conc: 61.17 ng/ml



#19 Endosulfan Sulfate

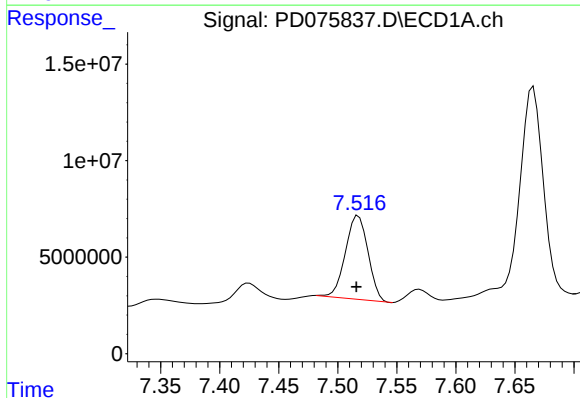
R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 125564142
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



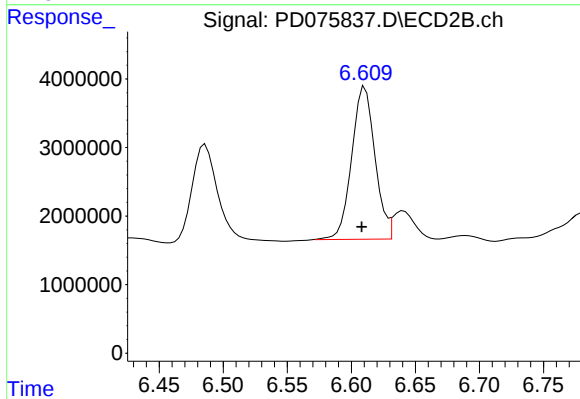
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 54442494
Conc: 50.38 ng/ml



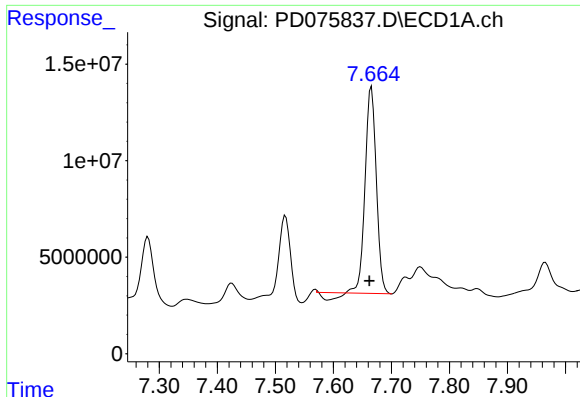
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 57789096
Conc: 44.65 ng/ml



#20 Methoxychlor

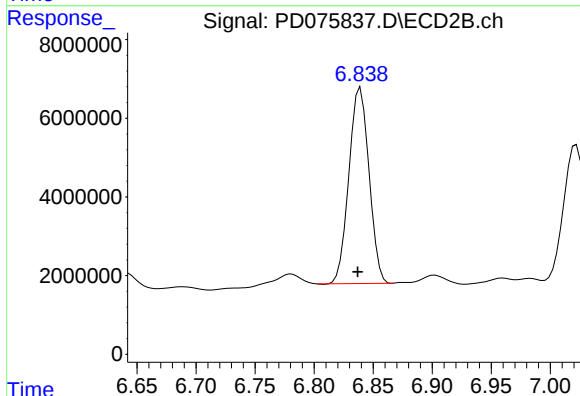
R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 28140792
Conc: 60.80 ng/ml



#21 Endrin ketone

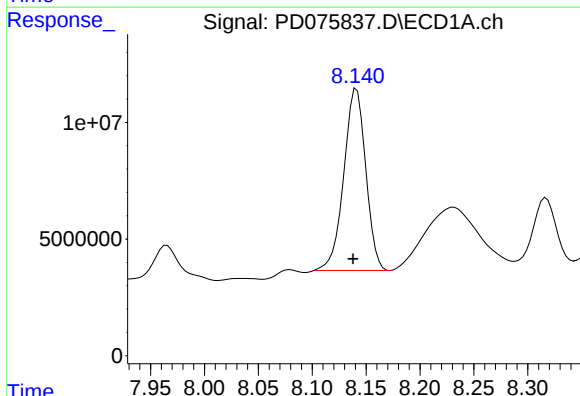
R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 138338046
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



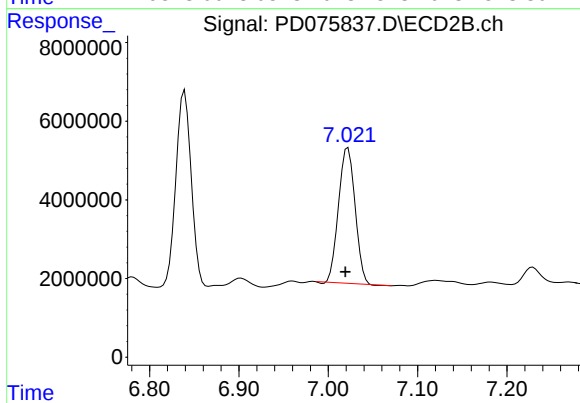
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 59079539
Conc: 48.63 ng/ml



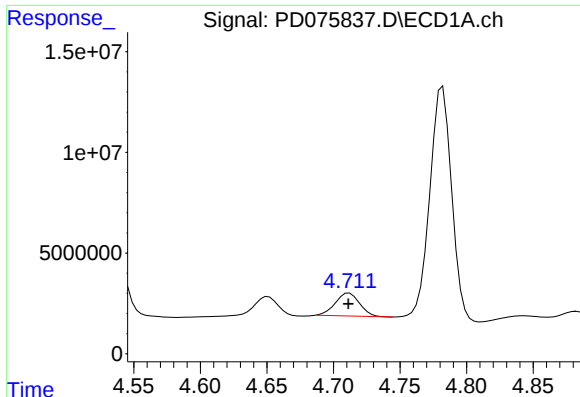
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.003 min
Response: 110706876
Conc: 51.67 ng/ml



#22 Mirex

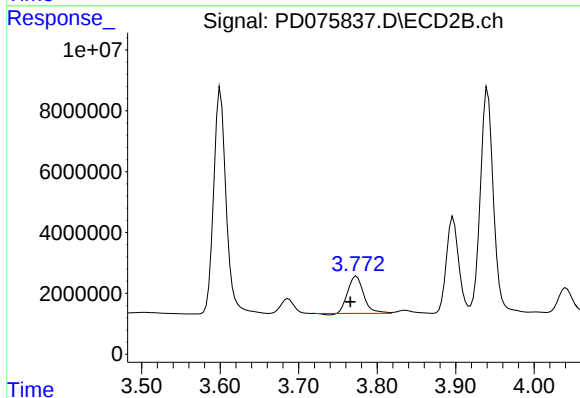
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 44256677
Conc: 42.22 ng/ml



#23 Chlordane-1

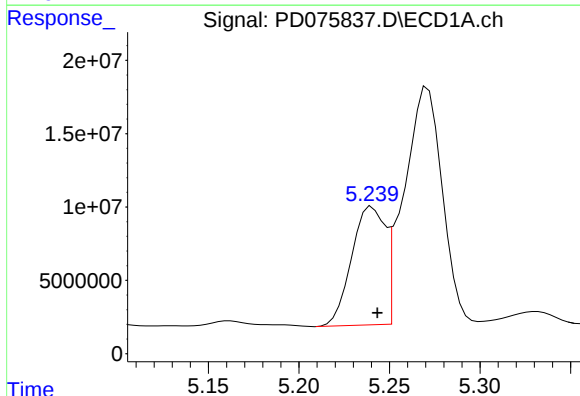
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 14303950
Conc: 124.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



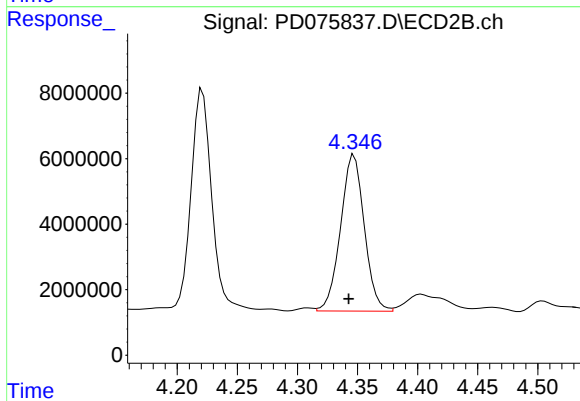
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.008 min
Response: 17283538
Conc: 377.61 ng/ml



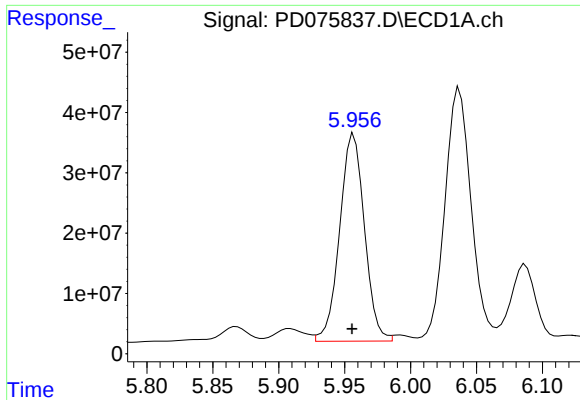
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 103198116
Conc: 784.13 ng/ml



#24 Chlordane-2

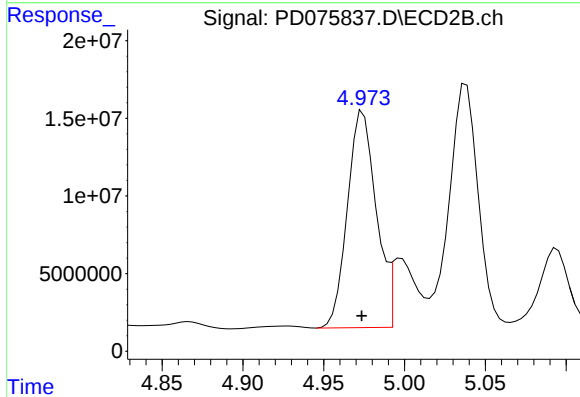
R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 65741831
Conc: 1240.00 ng/ml



#25 Chlordane-3

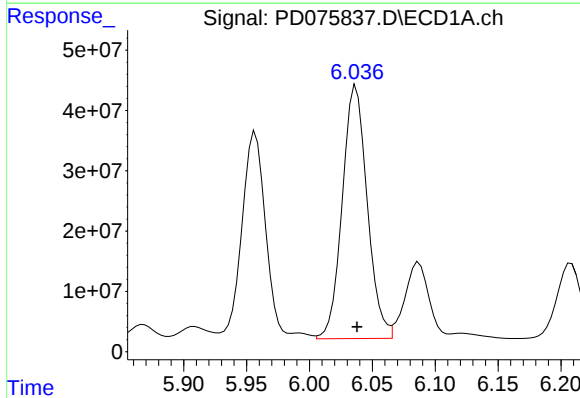
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 449863648
Conc: 866.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



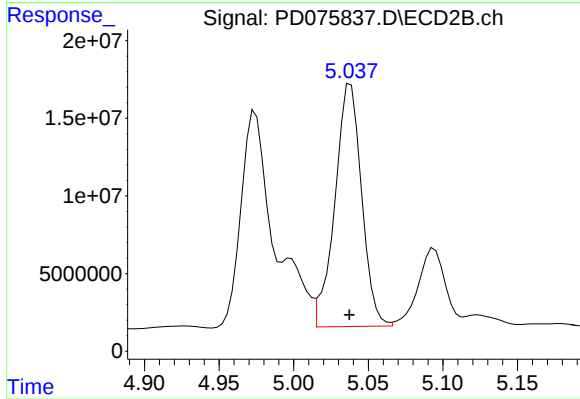
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 172874016
Conc: 1164.46 ng/ml



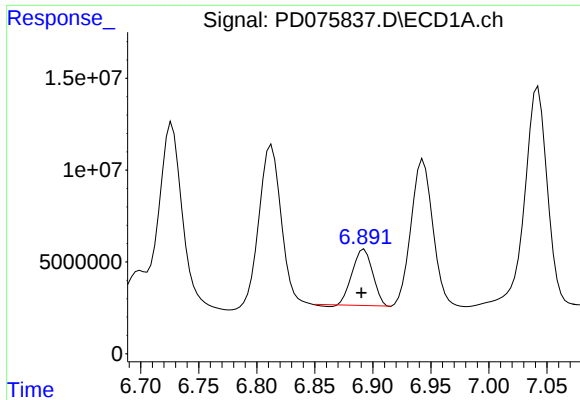
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 580345956
Conc: 920.86 ng/ml



#26 Chlordane-4

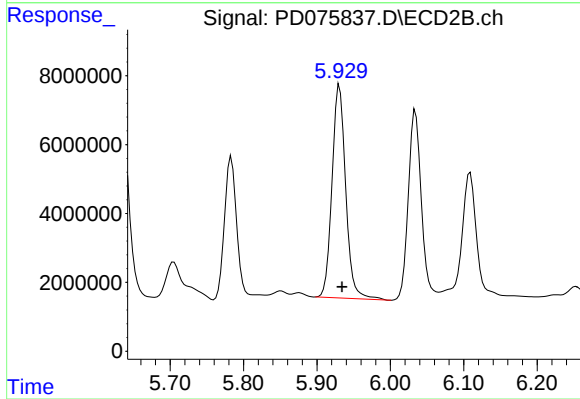
R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 195504146
Conc: 1332.15 ng/ml



#27 Chlordane-5

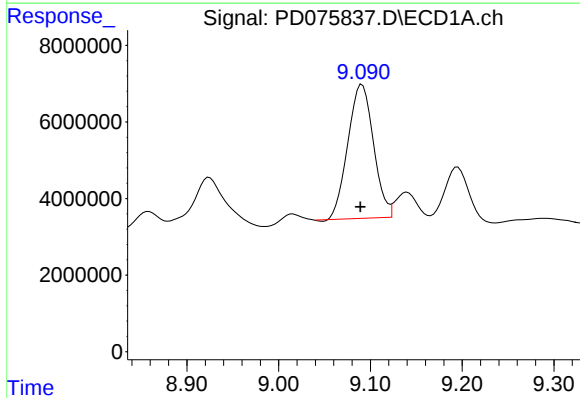
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 37148512
Conc: 372.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4194MSD



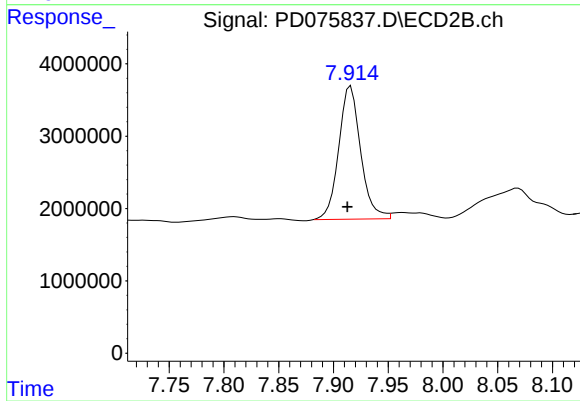
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 80211681
Conc: 1658.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 67857252
Conc: 26.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 25623821
Conc: 26.21 ng/ml