

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
 Data File : PD057727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 19:05
 Operator : AJ\MA
 Sample : L2132-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 T-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 00:55:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.896	13338227	19320608	18.681	24.626 #
28)	SA Decachlor...	7.867	8.900	12362860	15255530	16.237	17.345
Target Compounds							
2)	A alpha-BHC	3.650	4.280	55968783	69066145	51.008	57.957
3)	MA gamma-BHC...	3.922	4.561	52521801	65575170	48.782	56.798
4)	MA Heptachlor	4.201	5.062	44272284	66342676	56.179	58.929
5)	MB Aldrin	4.437	5.363	44514213	59482004	45.380	54.155
6)	B beta-BHC	4.170	4.731	21377824	27571044	50.384	54.673
7)	B delta-BHC	4.361	4.943	49416825	57428440	47.765	64.761 #
8)	B Heptachlo...	4.869	5.746	41572841	57444903	49.037	57.316
9)	A Endosulfan I	5.197	6.099	39284112	56716240	47.319	54.450
10)	B gamma-Chl...	5.090	5.979	42258512	58648904	46.014	53.781
11)	B alpha-Chl...	5.146	6.051	41135691	64289308	44.901	58.017 #
12)	B 4,4'-DDE	5.315	6.209	44392835	51991772	50.547	50.610
13)	MA Dieldrin	5.435	6.354	43547095	55585004	55.790	52.676
14)	MA Endrin	5.686	6.570	38066489	55074676	52.377	60.236
15)	B Endosulfa...	5.959	6.779	39151116	52591514	50.656	52.011
16)	A 4,4'-DDD	5.823	6.697	33559041	54472053	58.818	61.756
17)	MA 4,4'-DDT	6.056	6.993	32035595	49860867	54.982	56.990
18)	B Endrin al...	6.127	6.903	30000270	42699273	48.444	51.486
19)	B Endosulfa...	6.336	7.125	36849788	57046940	52.304	63.243
20)	A Methoxychlor	6.604	7.452	17381290	31906745	69.157	65.090
21)	B Endrin ke...	6.818	7.592	44219738	58386484	54.102	57.377
22)	Mirex	6.989	8.043	29461843	39130343	42.174	51.627
23)	Chlordane-1	4.070f	0.000	982877	0	39.488	N.D. #
24)	Chlordane-2	4.546	5.363f	994569	59482004	34.691	1604.592 #
25)	Chlordane-3	5.090	5.979	42258512	58648904	481.414	402.574
26)	Chlordane-4	5.146	6.051	41135691	64289308	508.671	363.775 #
27)	Chlordane-5	5.959	6.845	39151116	1902235	1468.745	57.142 #

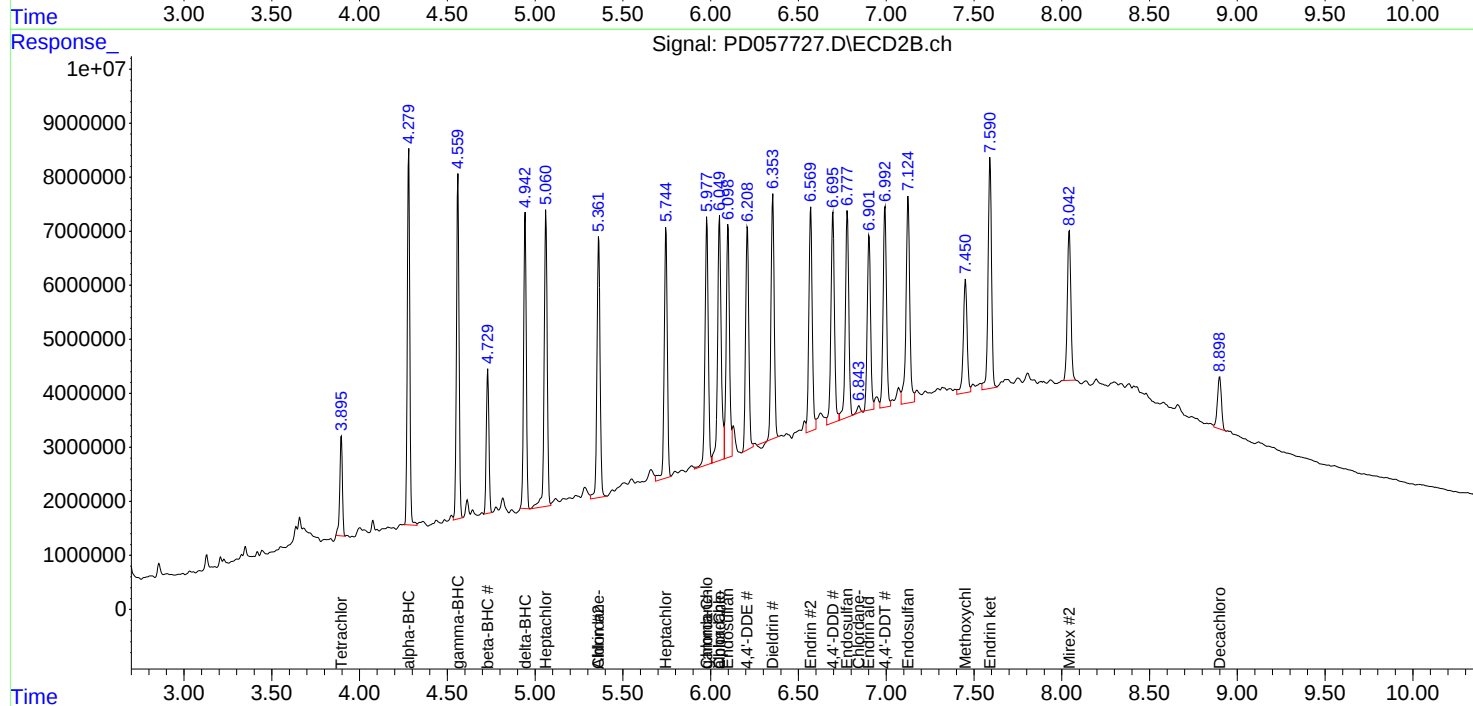
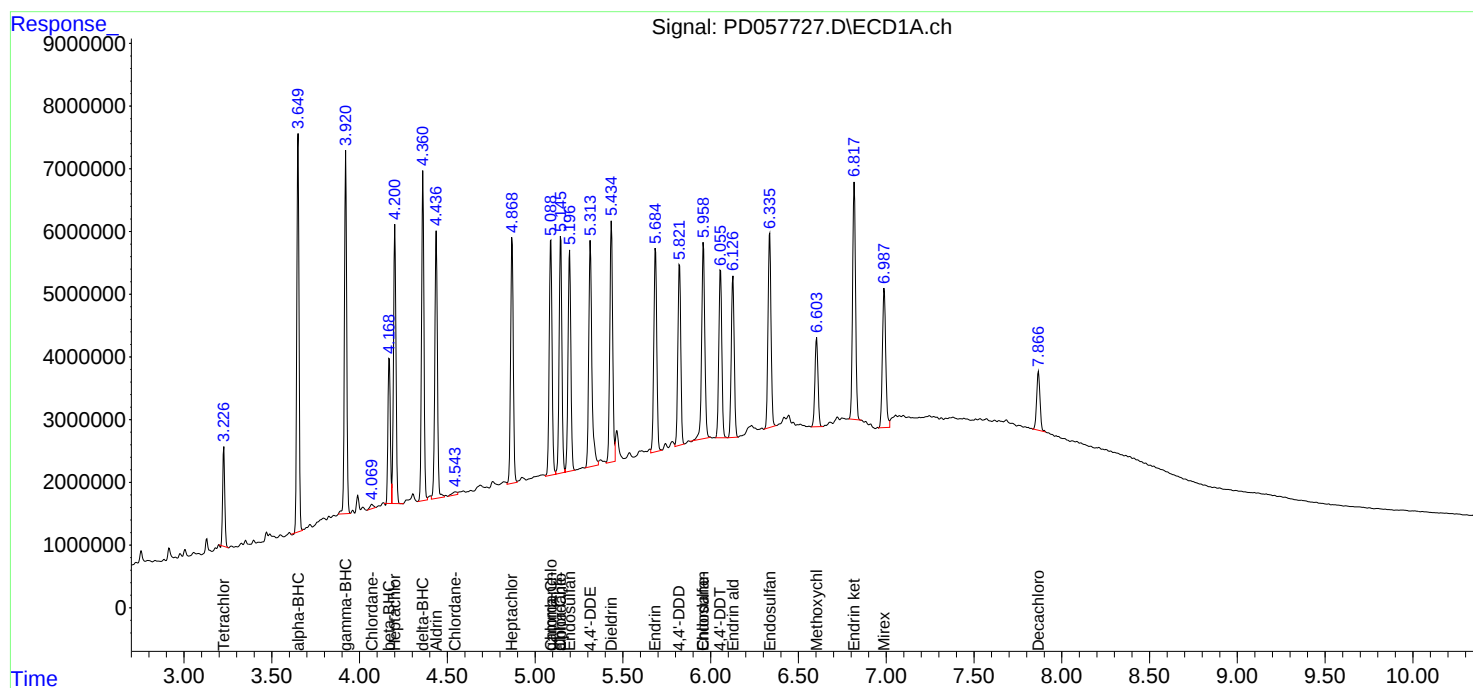
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

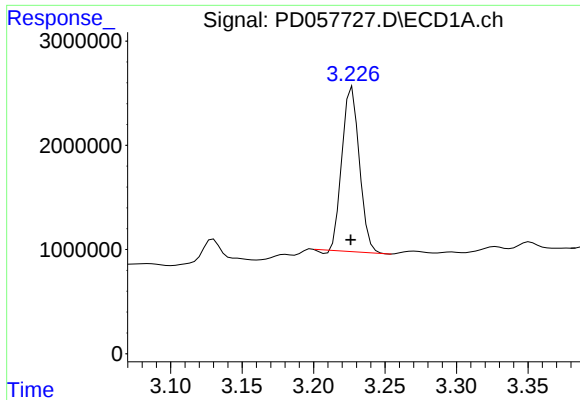
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
 Data File : PD057727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 19:05
 Operator : AJ\MA
 Sample : L2132-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 00:55:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

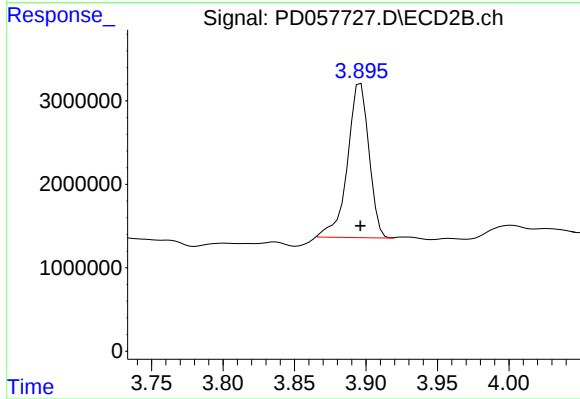




#1 Tetrachloro-m-xylene

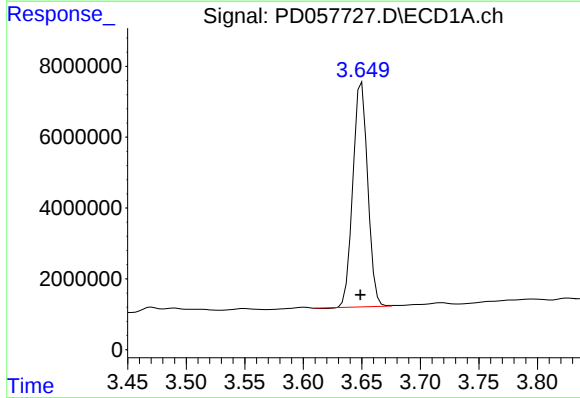
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 13338227
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



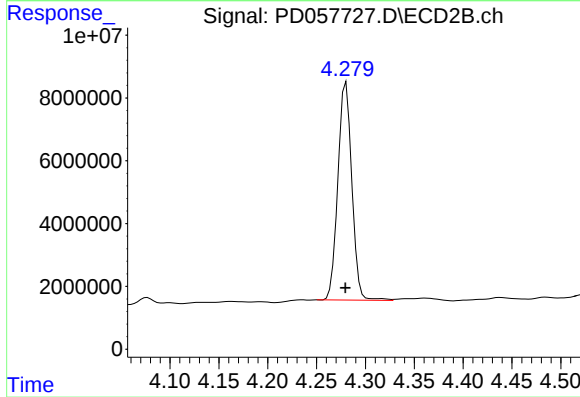
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 19320608
Conc: 24.63 ng/ml



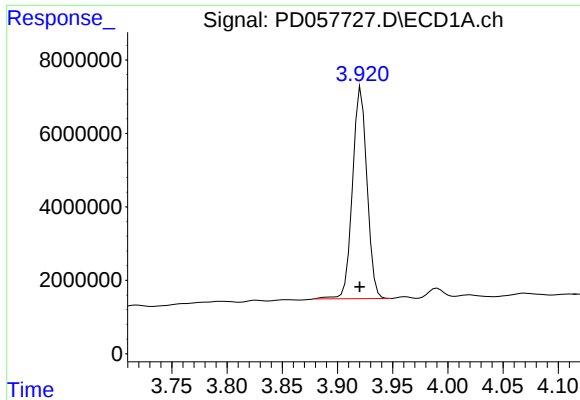
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 55968783
Conc: 51.01 ng/ml



#2 alpha-BHC

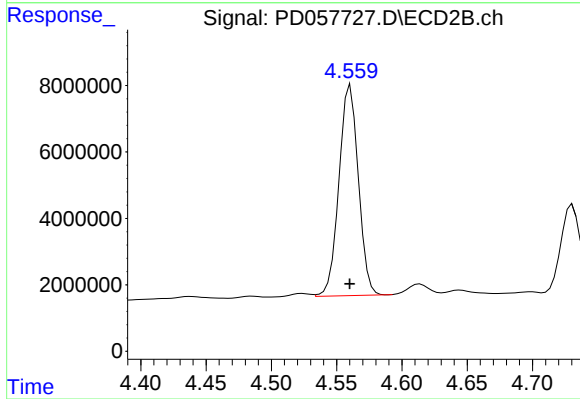
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 69066145
Conc: 57.96 ng/ml



#3 gamma-BHC (Lindane)

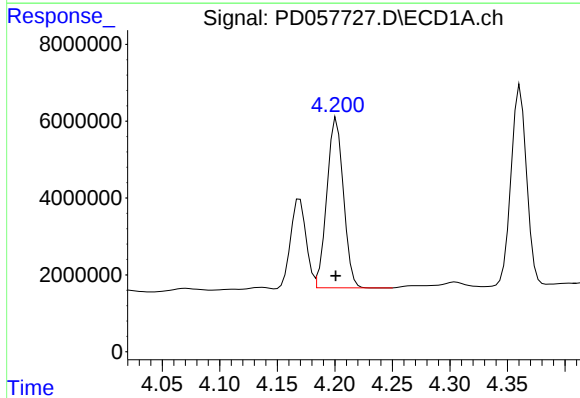
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 52521801
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



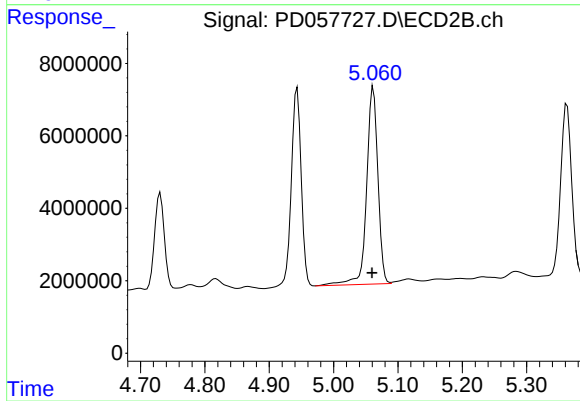
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 65575170
Conc: 56.80 ng/ml



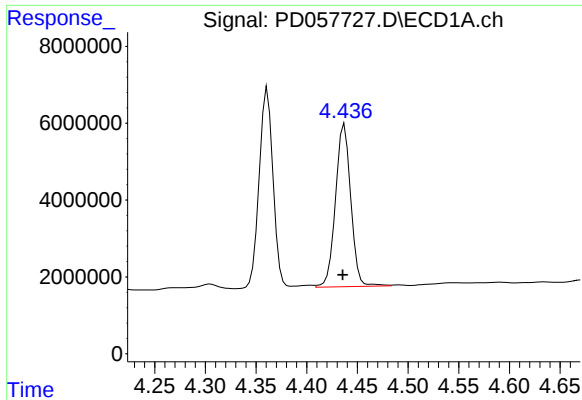
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 44272284
Conc: 56.18 ng/ml



#4 Heptachlor

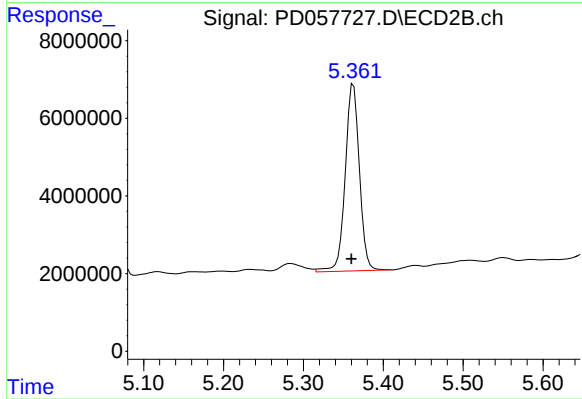
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 66342676
Conc: 58.93 ng/ml



#5 Aldrin

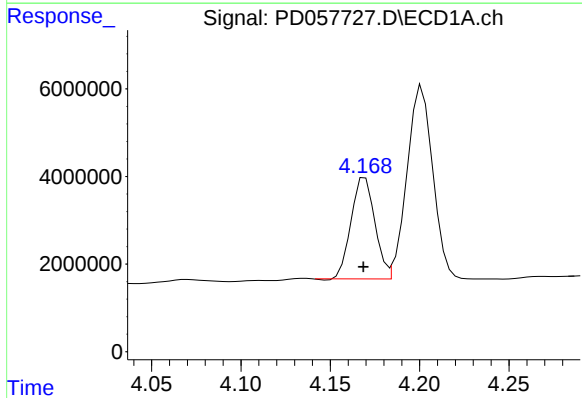
R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 44514213
Conc: 45.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



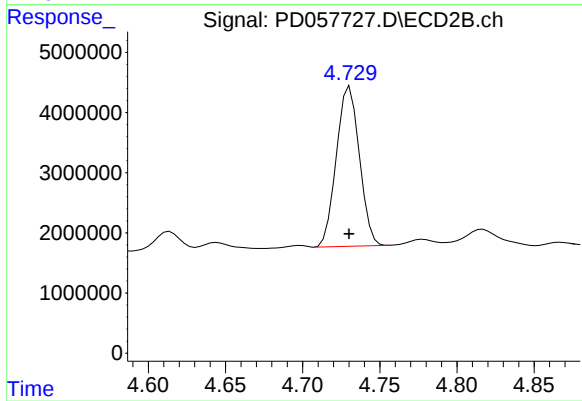
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 59482004
Conc: 54.16 ng/ml



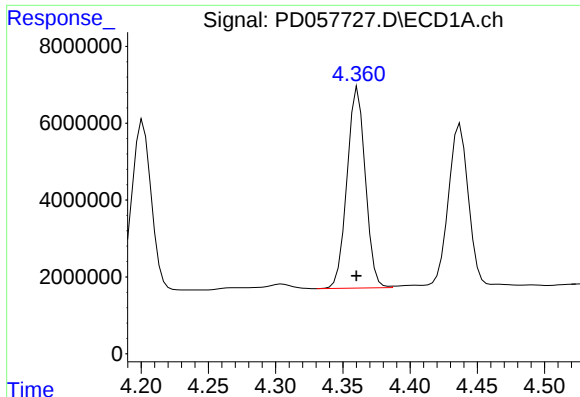
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.001 min
Response: 21377824
Conc: 50.38 ng/ml



#6 beta-BHC

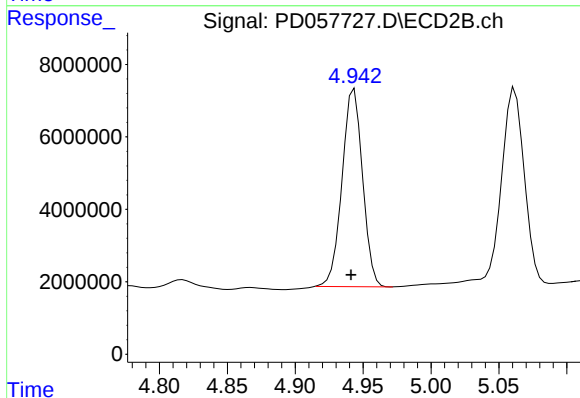
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 27571044
Conc: 54.67 ng/ml



#7 delta-BHC

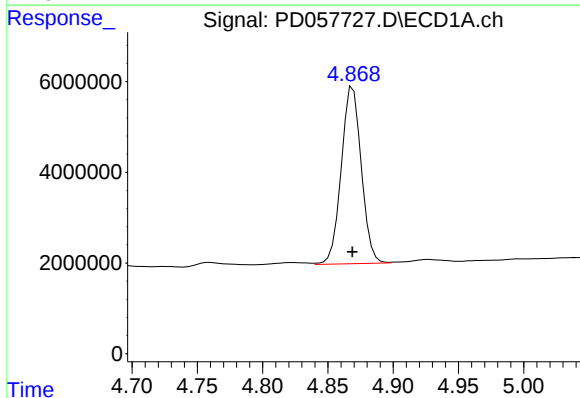
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 49416825
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



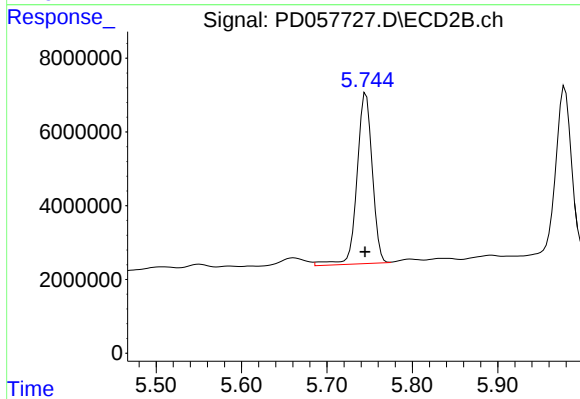
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 57428440
Conc: 64.76 ng/ml



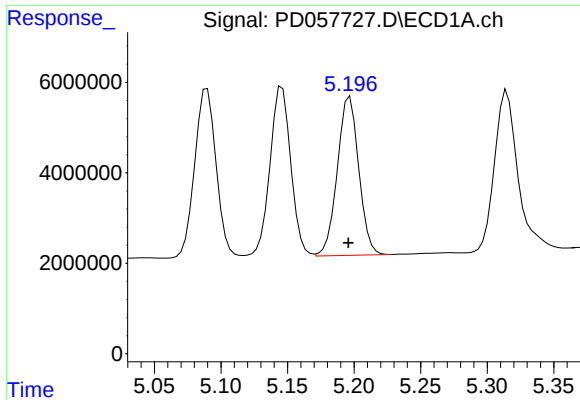
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 41572841
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

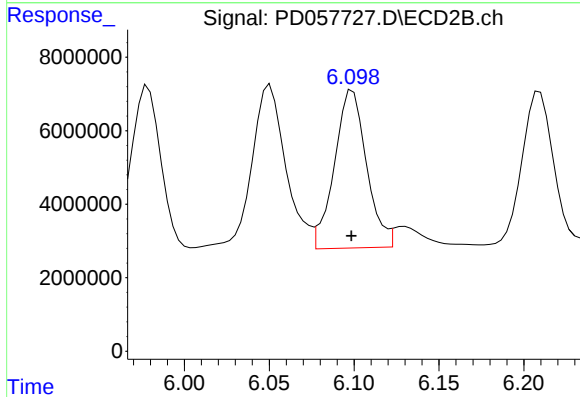
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 57444903
Conc: 57.32 ng/ml



#9 Endosulfan I

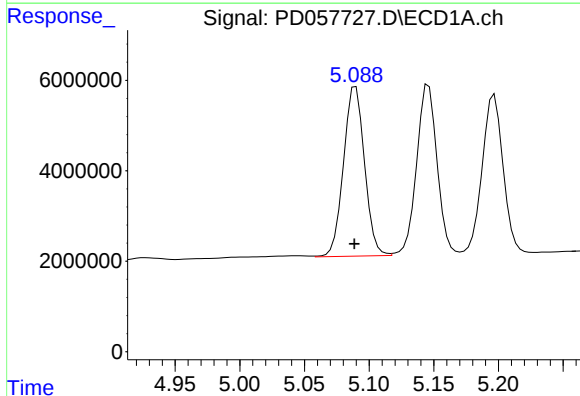
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 39284112
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



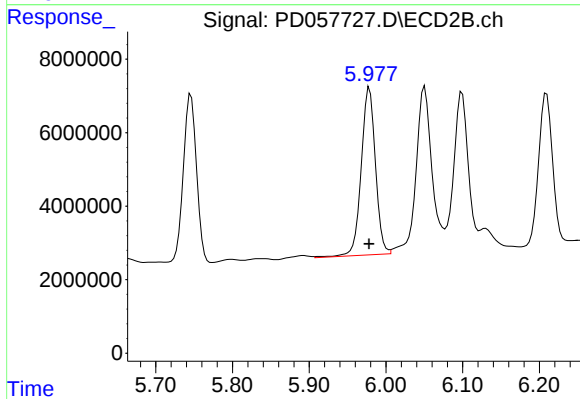
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 56716240
Conc: 54.45 ng/ml



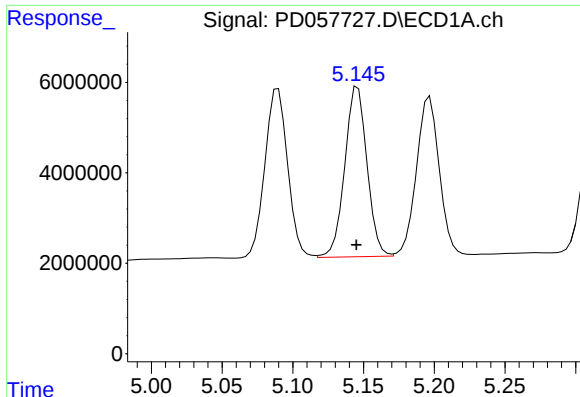
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 42258512
Conc: 46.01 ng/ml



#10 gamma-Chlordane

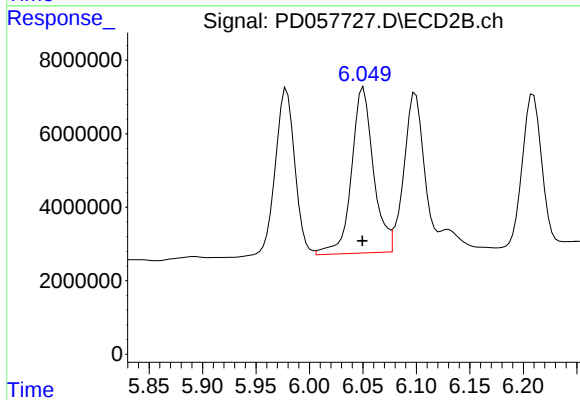
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 58648904
Conc: 53.78 ng/ml



#11 alpha-Chlordane

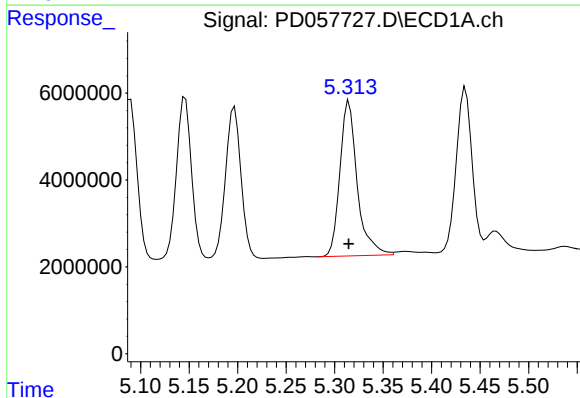
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 41135691
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



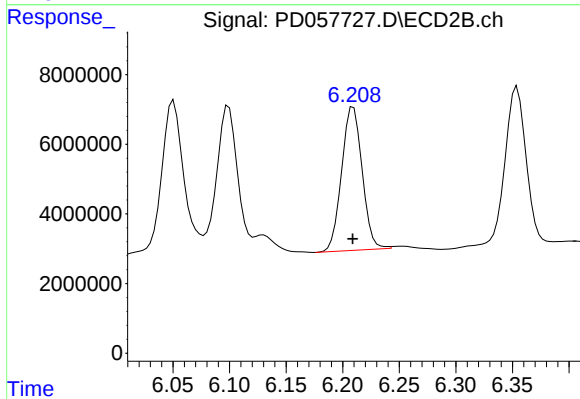
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 64289308
Conc: 58.02 ng/ml



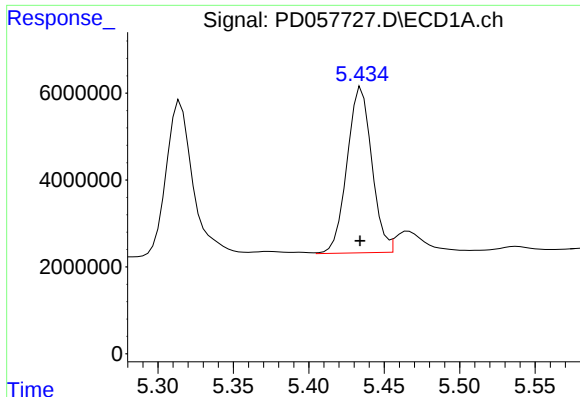
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 44392835
Conc: 50.55 ng/ml



#12 4,4'-DDE

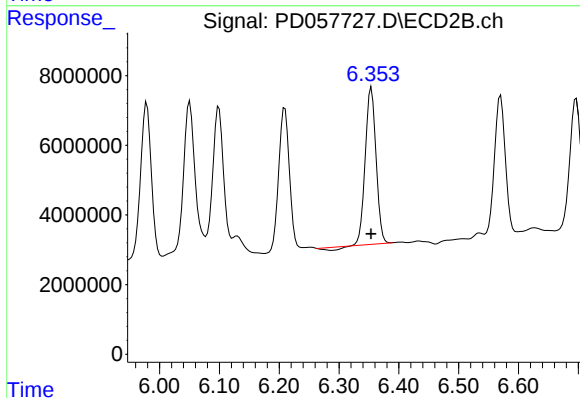
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 51991772
Conc: 50.61 ng/ml



#13 Dieldrin

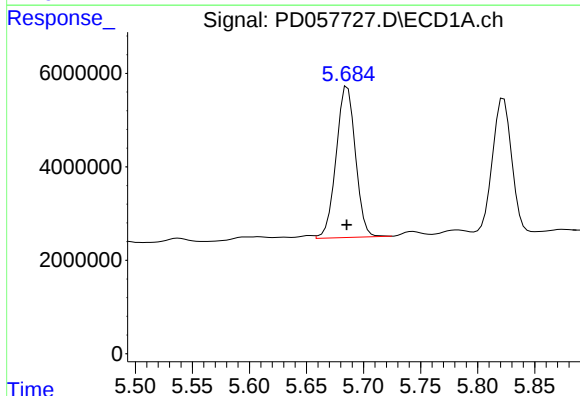
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 43547095
Conc: 55.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



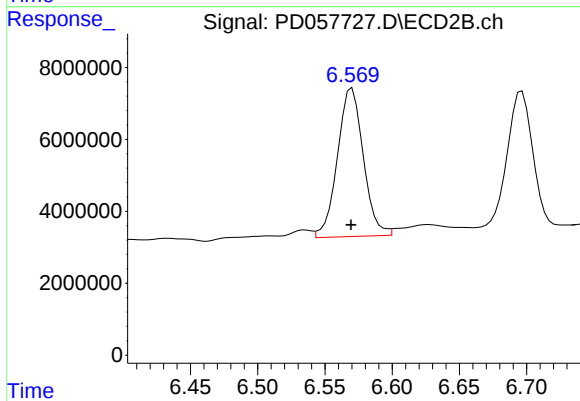
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 55585004
Conc: 52.68 ng/ml



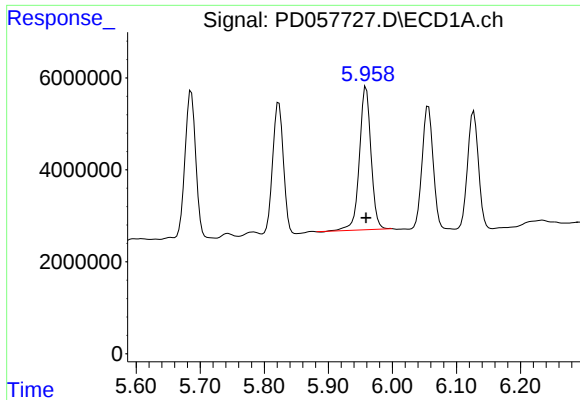
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 38066489
Conc: 52.38 ng/ml



#14 Endrin

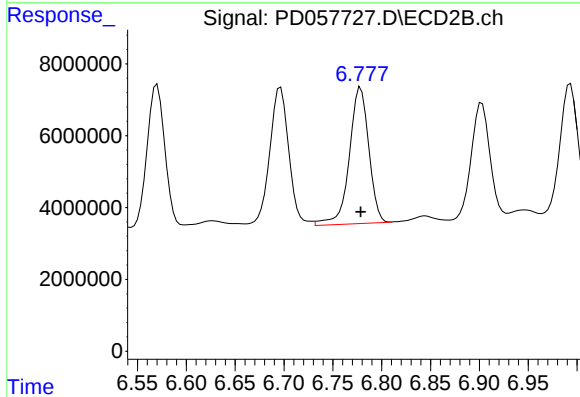
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 55074676
Conc: 60.24 ng/ml



#15 Endosulfan II

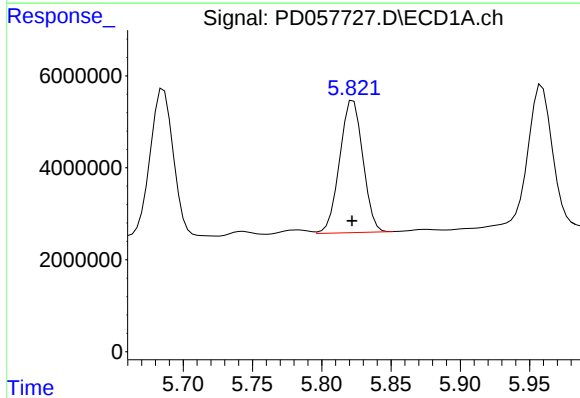
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 39151116
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



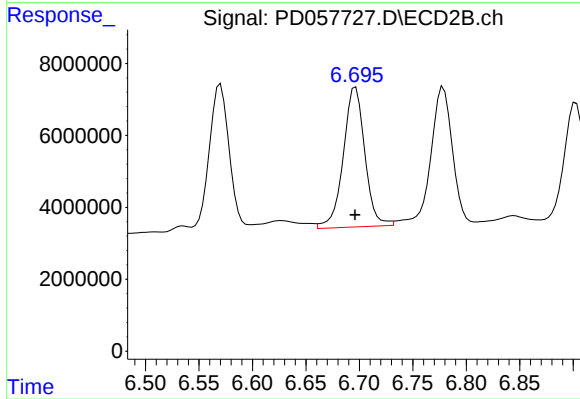
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 52591514
Conc: 52.01 ng/ml



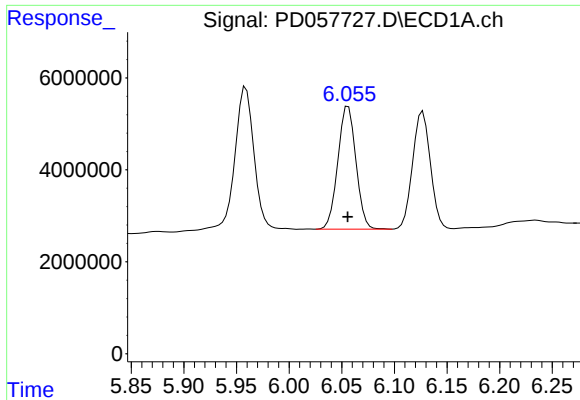
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 33559041
Conc: 58.82 ng/ml



#16 4,4'-DDD

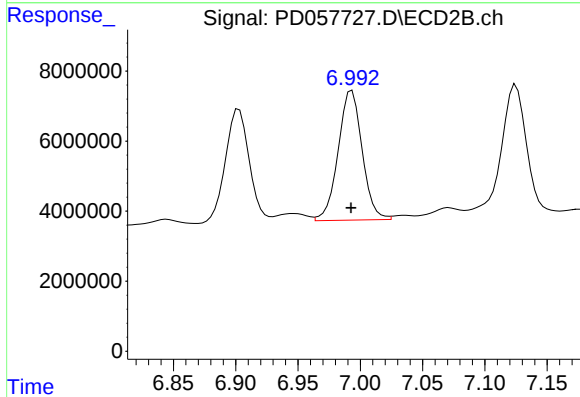
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 54472053
Conc: 61.76 ng/ml



#17 4,4'-DDT

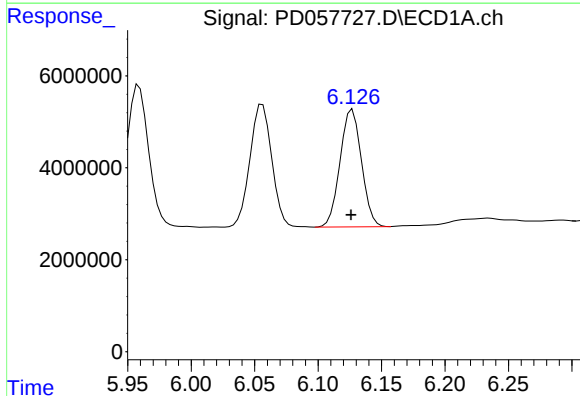
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 32035595
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



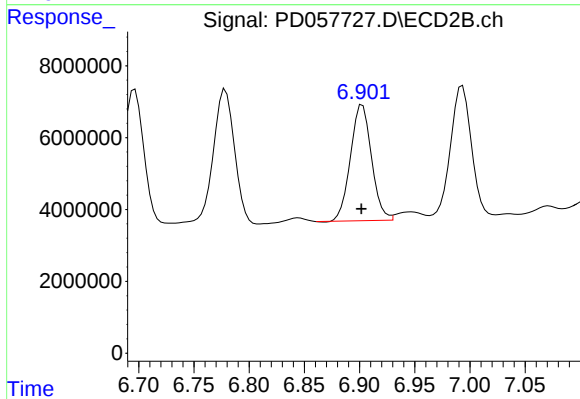
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 49860867
Conc: 56.99 ng/ml



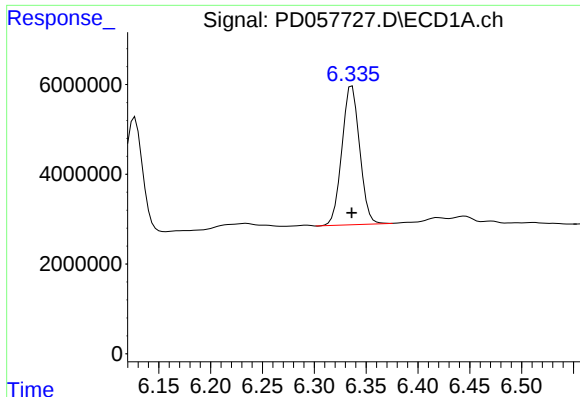
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 30000270
Conc: 48.44 ng/ml



#18 Endrin aldehyde

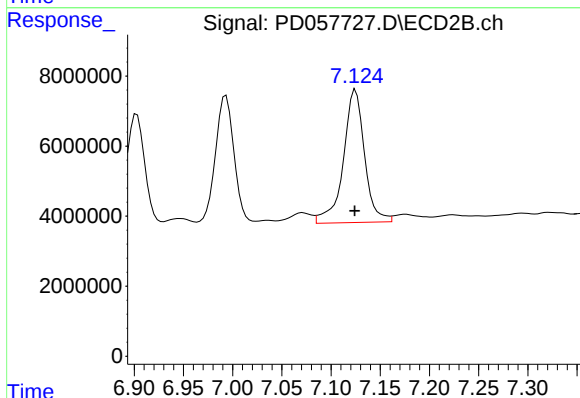
R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 42699273
Conc: 51.49 ng/ml



#19 Endosulfan Sulfate

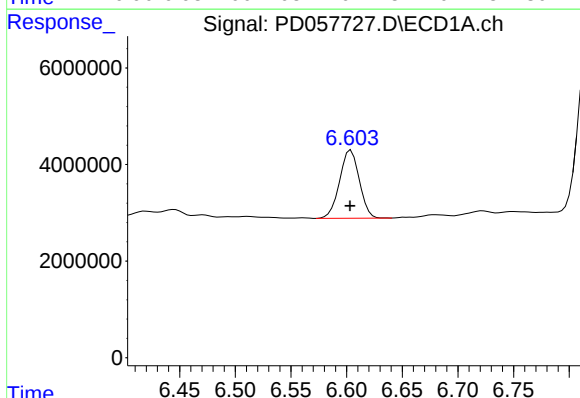
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 36849788
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



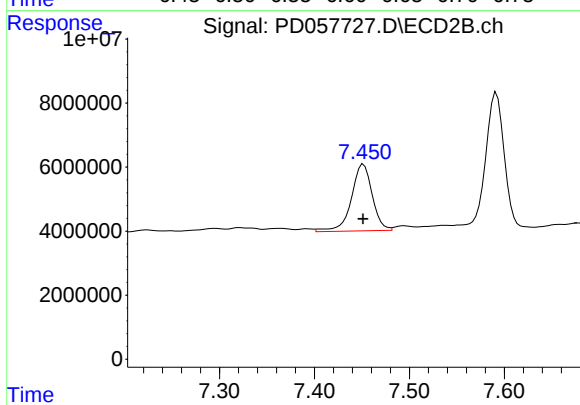
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 57046940
Conc: 63.24 ng/ml



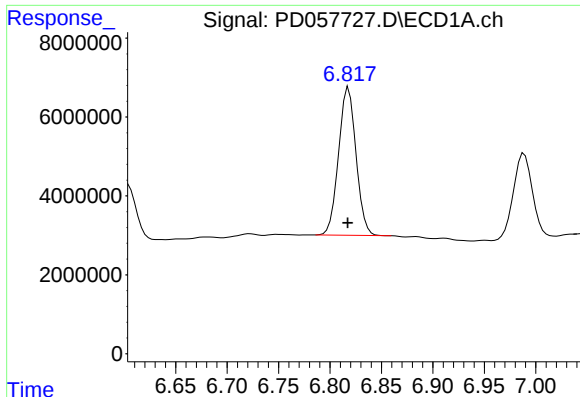
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 17381290
Conc: 69.16 ng/ml



#20 Methoxychlor

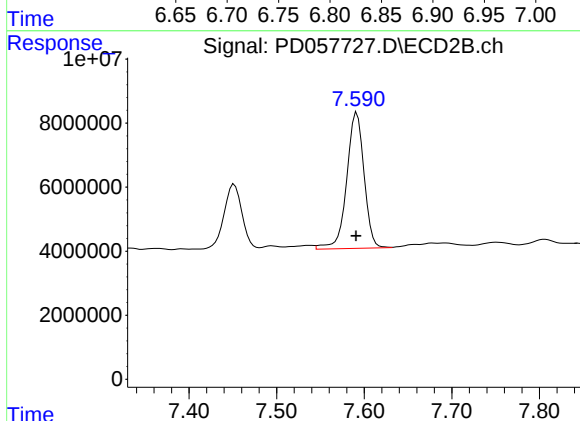
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 31906745
Conc: 65.09 ng/ml



#21 Endrin ketone

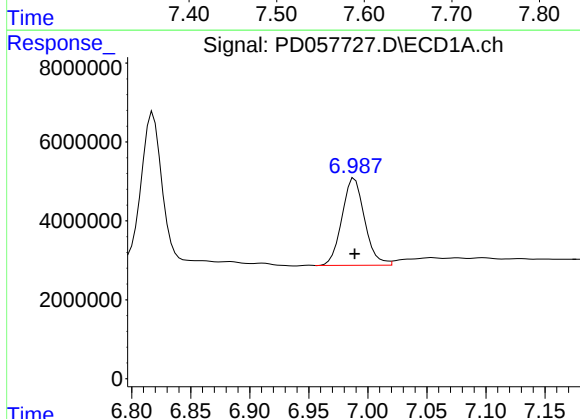
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 44219738
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



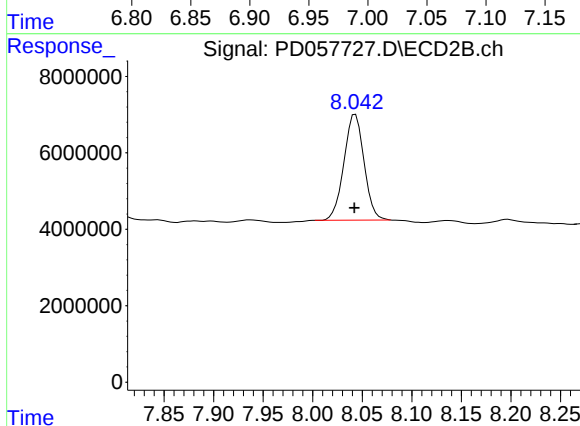
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 58386484
Conc: 57.38 ng/ml



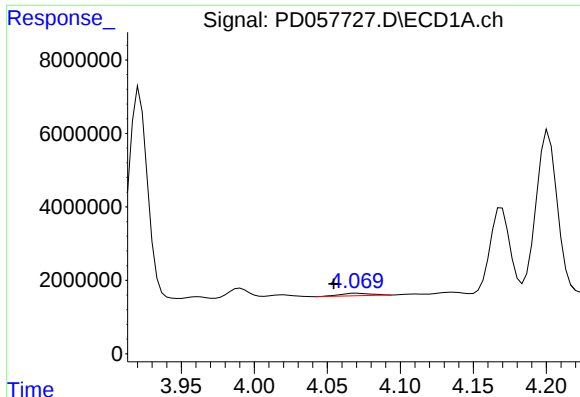
#22 Mirex

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 29461843
Conc: 42.17 ng/ml



#22 Mirex

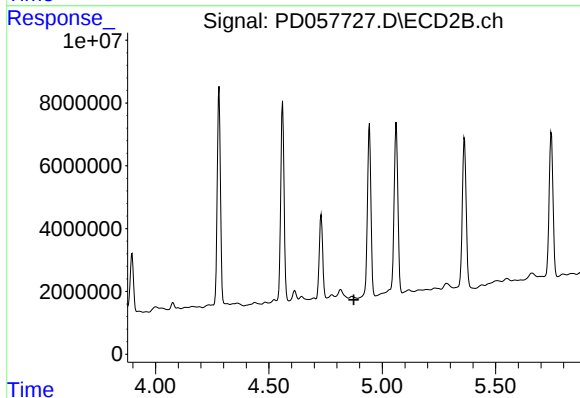
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 39130343
Conc: 51.63 ng/ml



#23 Chlordane-1

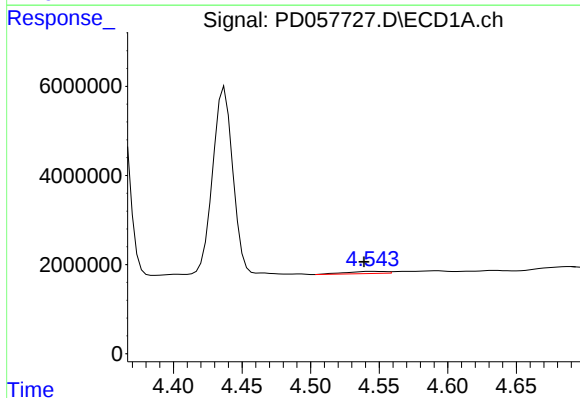
R.T.: 4.070 min
Delta R.T.: 0.016 min
Response: 982877
Conc: 39.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



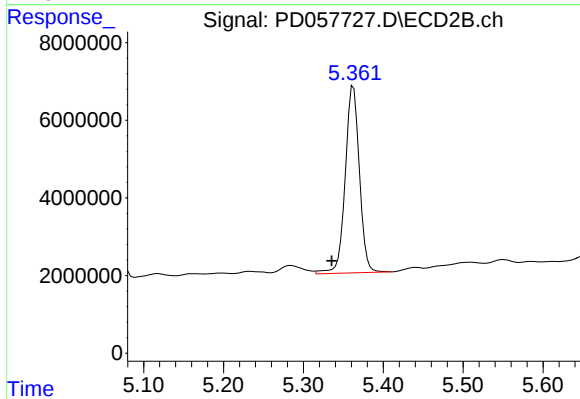
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



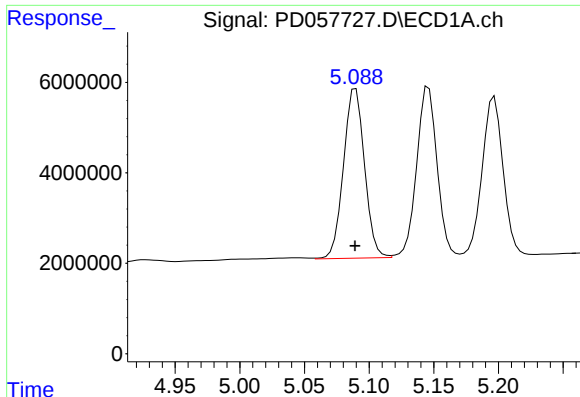
#24 Chlordane-2

R.T.: 4.546 min
Delta R.T.: 0.007 min
Response: 994569
Conc: 34.69 ng/ml



#24 Chlordane-2

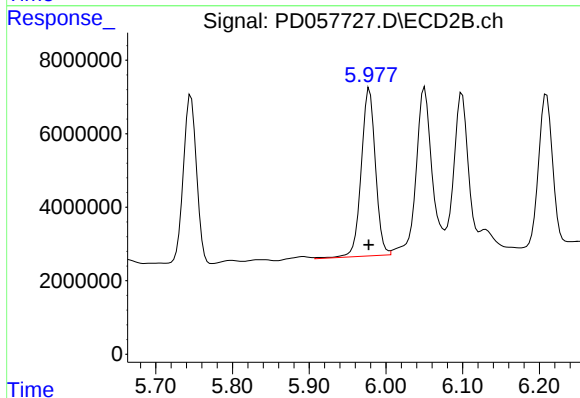
R.T.: 5.363 min
Delta R.T.: 0.027 min
Response: 59482004
Conc: 1604.59 ng/ml



#25 Chlordane-3

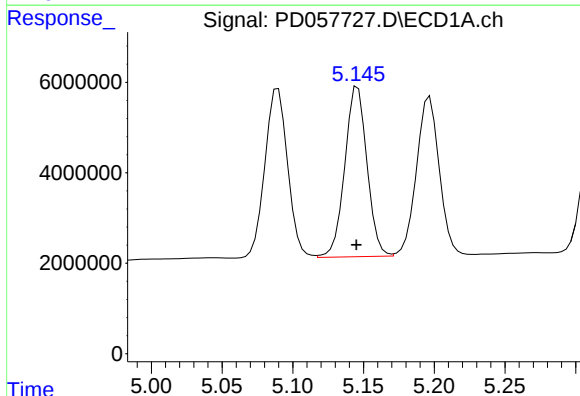
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 42258512
Conc: 481.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



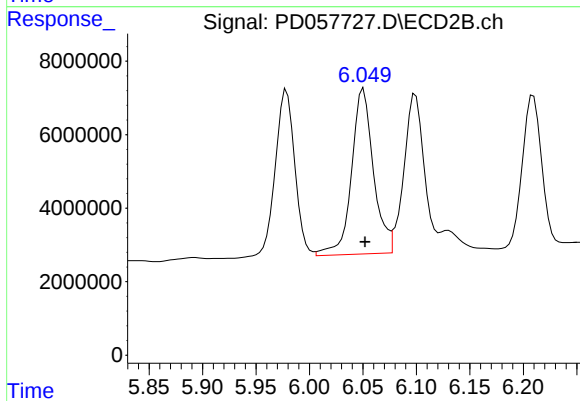
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 58648904
Conc: 402.57 ng/ml



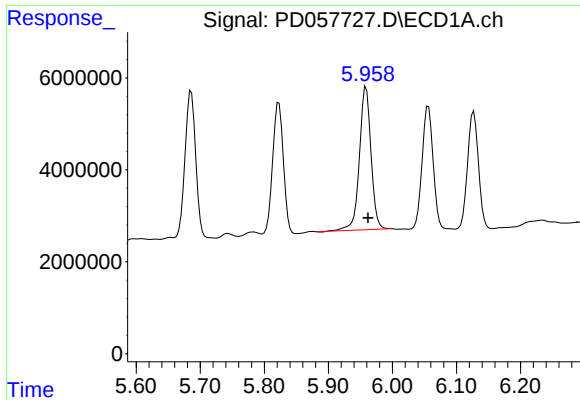
#26 Chlordane-4

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 41135691
Conc: 508.67 ng/ml



#26 Chlordane-4

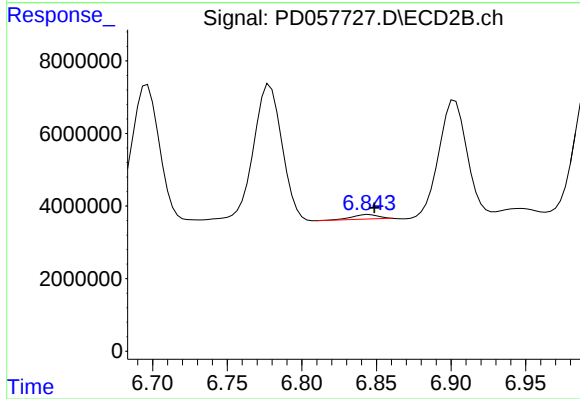
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 64289308
Conc: 363.77 ng/ml



#27 Chlordane-5

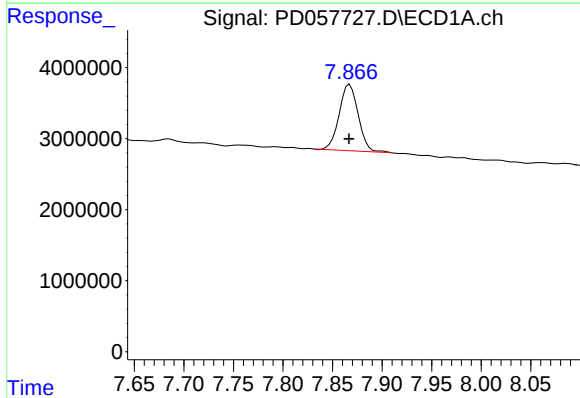
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 39151116
Conc: 1468.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1MSD



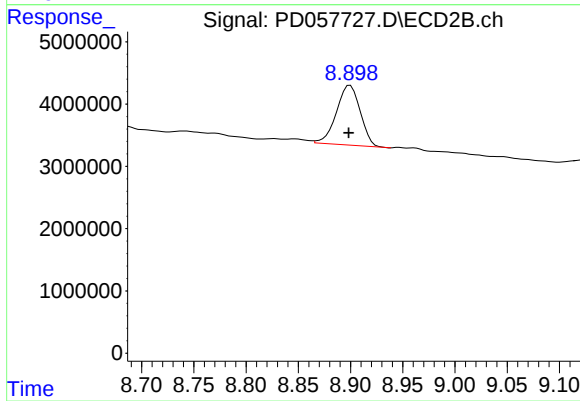
#27 Chlordane-5

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 1902235
Conc: 57.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 12362860
Conc: 16.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 15255530
Conc: 17.35 ng/ml