

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
 Data File : PD077759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 16:41
 Operator : AR\AJ
 Sample : PB155371BSD
 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: Sep 08 00:30:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.546	2.761	47617519	29475298	18.754	18.636
28)	SA Decachlor...	9.086	7.901	58985546	33658347	19.364	19.505
Target Compounds							
2)	A alpha-BHC	4.002	3.262	39454828	23804631	9.590	10.289
3)	MA gamma-BHC...	4.335	3.592	37037519	21375130	9.362	9.562
4)	MA Heptachlor	4.926	3.931	40305102	22882843	10.287	10.173
5)	MB Aldrin	5.269	4.211	38531646	24306886	9.581	10.670
6)	B beta-BHC	4.533	3.889	17111532	9513917	10.603	10.675
7)	B delta-BHC	4.781	4.119	39304783	21507546	10.662	9.921
8)	B Heptachlo...	5.696	4.713	43003812	20404722	12.027	10.060
9)	A Endosulfan I	6.083	5.083	33591889	17878055	10.213	9.544
10)	B gamma-Chl...	5.953	4.963	35203819	20308057	10.000	10.103
11)	B alpha-Chl...	6.033	5.027	36079799	20369006	10.140	10.110
12)	B 4,4'-DDE	6.205	5.215	30972415	19688367	9.620	10.786
13)	MA Dieldrin	6.358	5.348	33683051	19349128	9.467	9.476
14)	MA Endrin	6.589	5.624	33047541	17845083	10.895	9.852
15)	B Endosulfa...	6.809	5.918	28344130	16032331	9.147	9.370
16)	A 4,4'-DDD	6.723	5.771	25671276	14043755	10.019	10.050
17)	MA 4,4'-DDT	7.038	6.022	24362610	12252564	9.315	8.672
18)	B Endrin al...	6.940	6.098	21768339	12578412	9.160	9.319
19)	B Endosulfa...	7.174	6.321	27487899	16078073	9.686	10.041
20)	A Methoxychlor	7.514	6.598	14160188	7152608	9.155	9.238
21)	B Endrin ke...	7.661	6.827	31063909	17646987	9.558	9.333
22)	Mirex	8.135	7.009	24934446	14998941	10.368	9.795
24)	Chlordane-2	5.269f	4.340	38531646	1880981	301.897	29.533 #
25)	Chlordane-3	5.953	4.963	35203819	20308057	70.074	103.506 #
26)	Chlordane-4	6.033	5.027	36079799	20369006	58.571	107.646 #
27)	Chlordane-5	0.000	5.918	0	16032331	N.D.	249.190 #

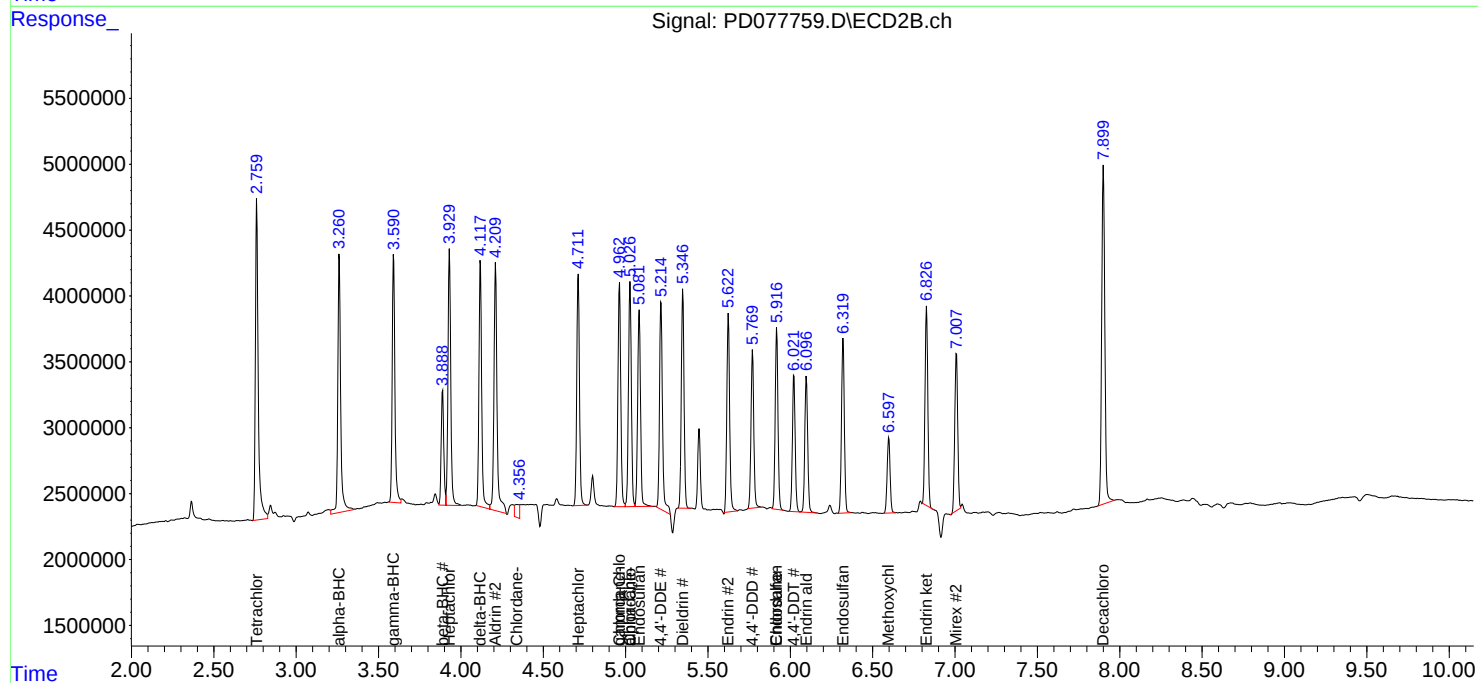
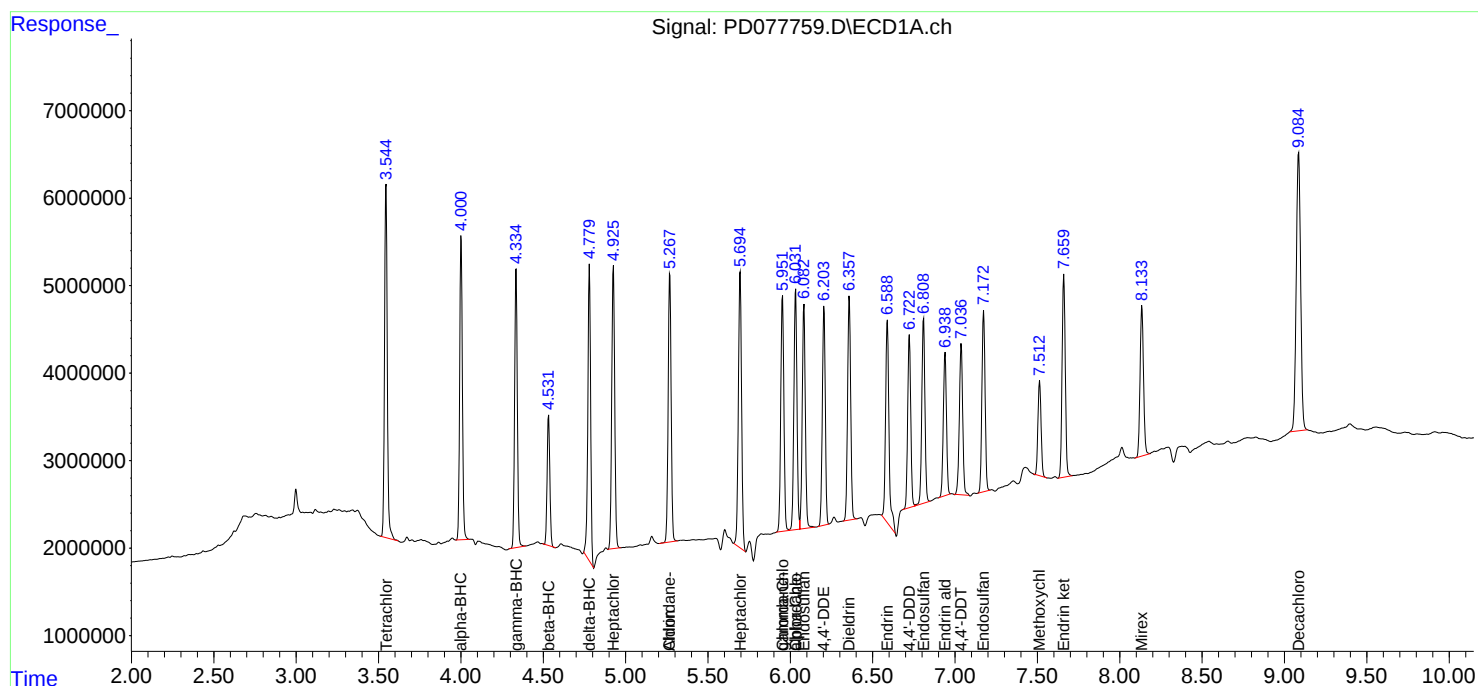
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

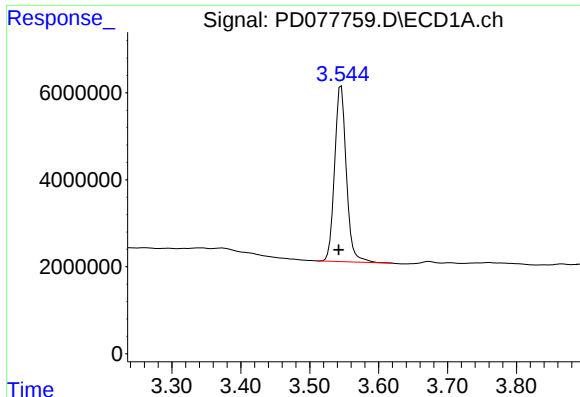
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
Data File : PD077759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 16:41
Operator : AR\AJ
Sample : PB155371BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:30:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

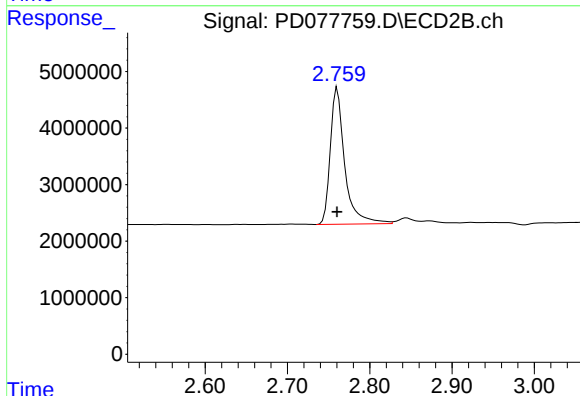




#1 Tetrachloro-m-xylene

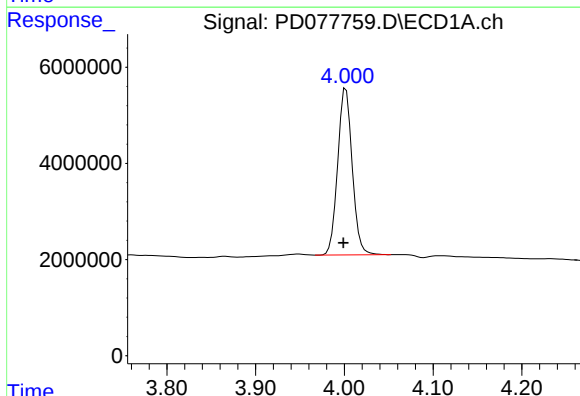
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 47617519
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



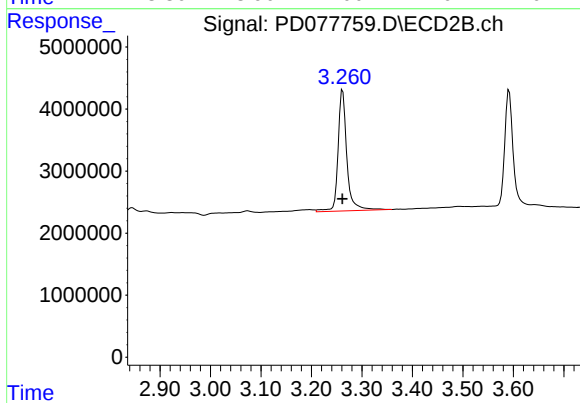
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 29475298
Conc: 18.64 ng/ml



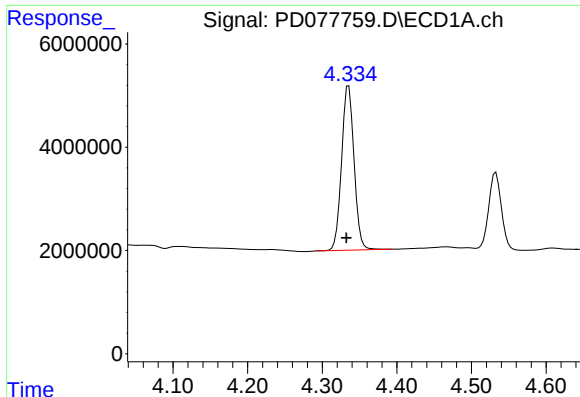
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 39454828
Conc: 9.59 ng/ml



#2 alpha-BHC

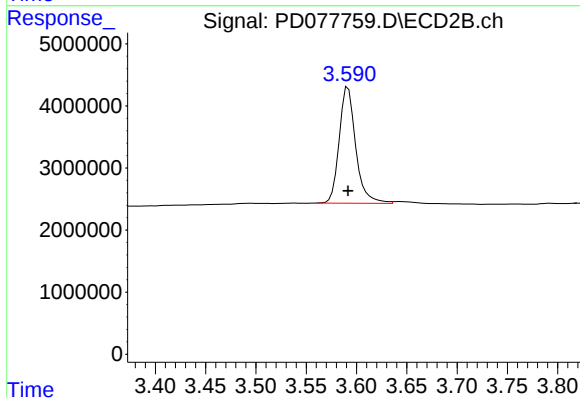
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 23804631
Conc: 10.29 ng/ml



#3 gamma-BHC (Lindane)

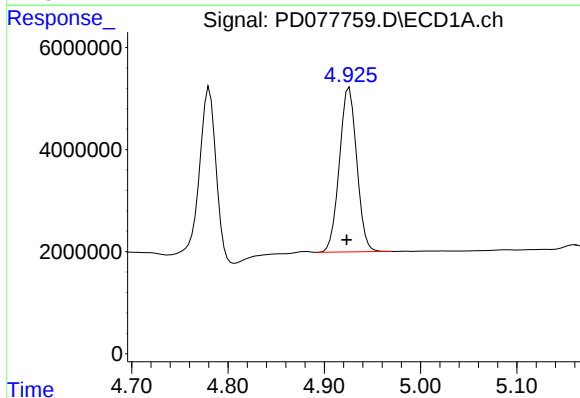
R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 37037519
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



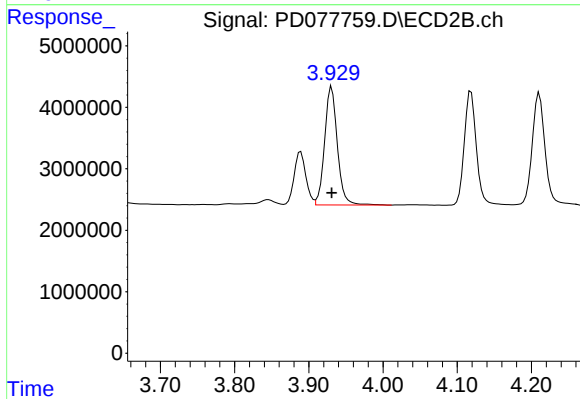
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 21375130
Conc: 9.56 ng/ml



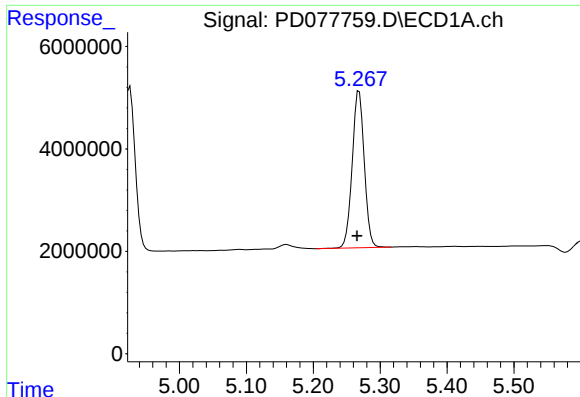
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 40305102
Conc: 10.29 ng/ml



#4 Heptachlor

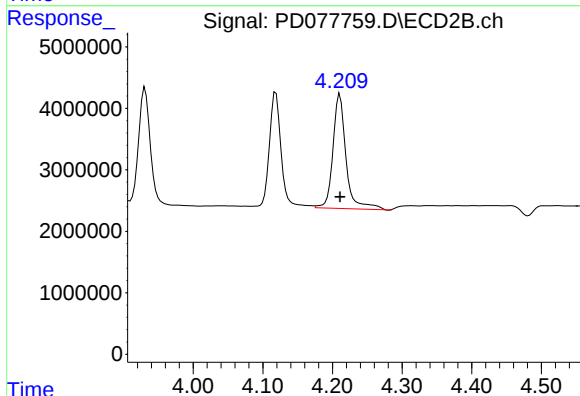
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 22882843
Conc: 10.17 ng/ml



#5 Aldrin

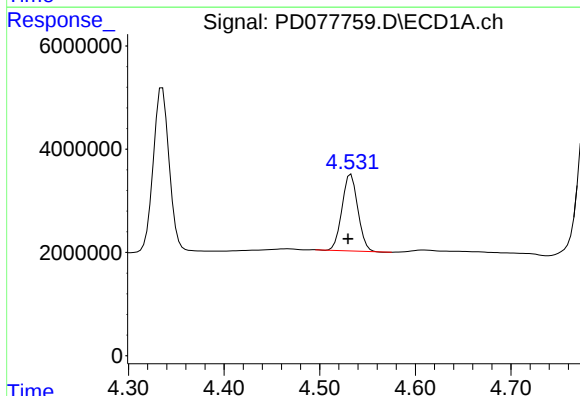
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 38531646
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



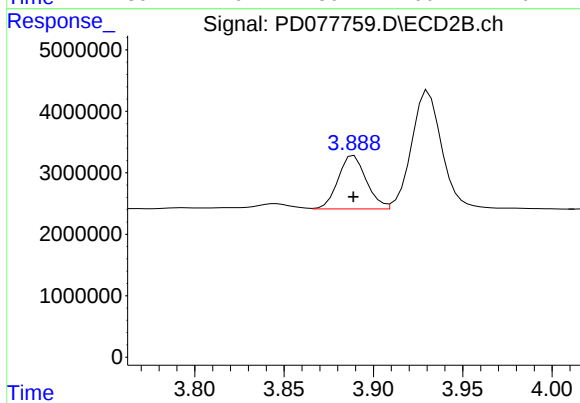
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 24306886
Conc: 10.67 ng/ml



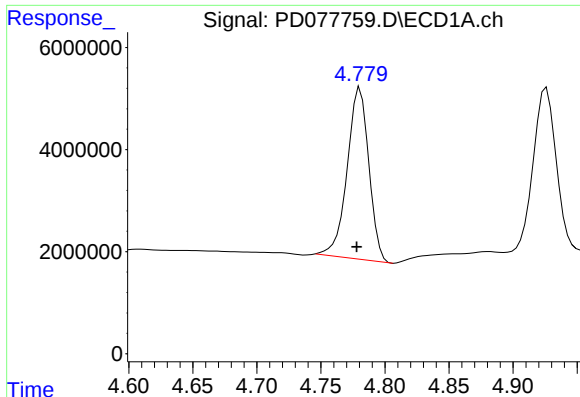
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 17111532
Conc: 10.60 ng/ml



#6 beta-BHC

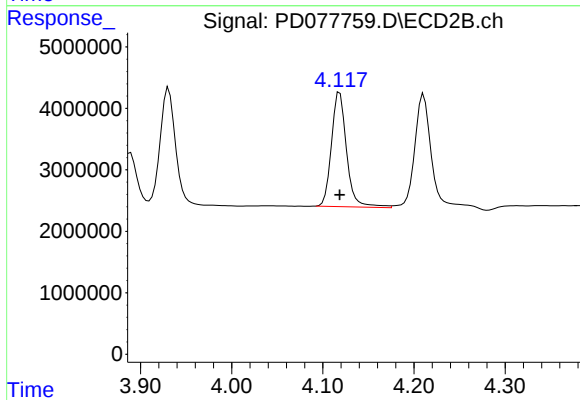
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 9513917
Conc: 10.67 ng/ml



#7 delta-BHC

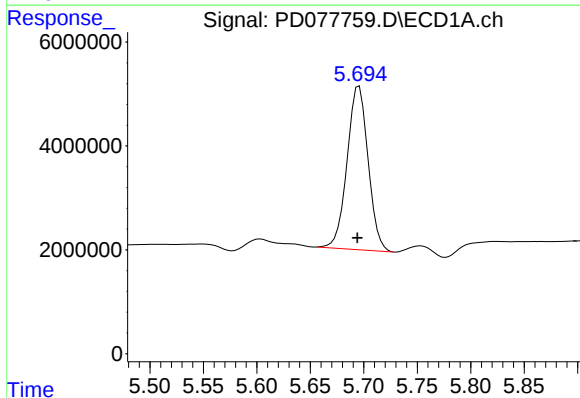
R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 39304783
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



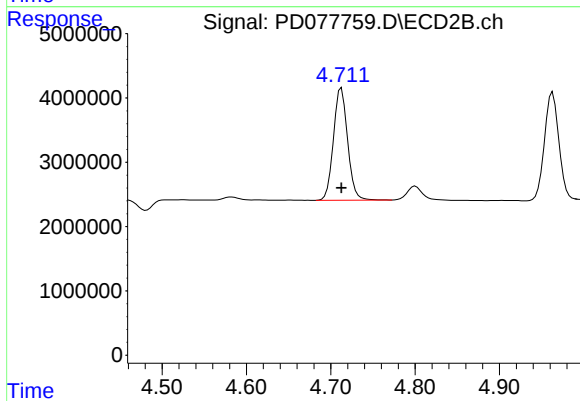
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 21507546
Conc: 9.92 ng/ml



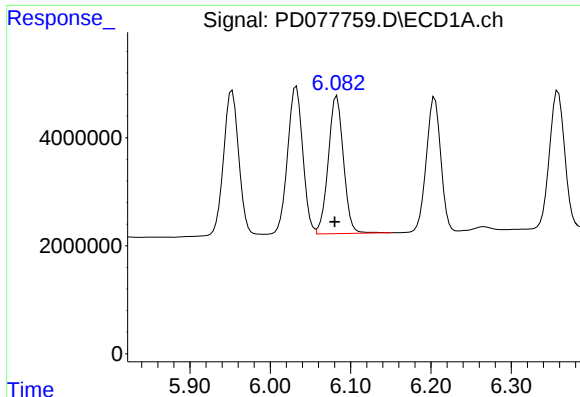
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 43003812
Conc: 12.03 ng/ml



#8 Heptachlor epoxide

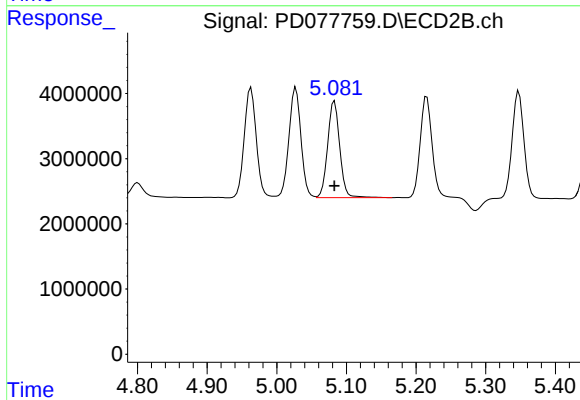
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 20404722
Conc: 10.06 ng/ml



#9 Endosulfan I

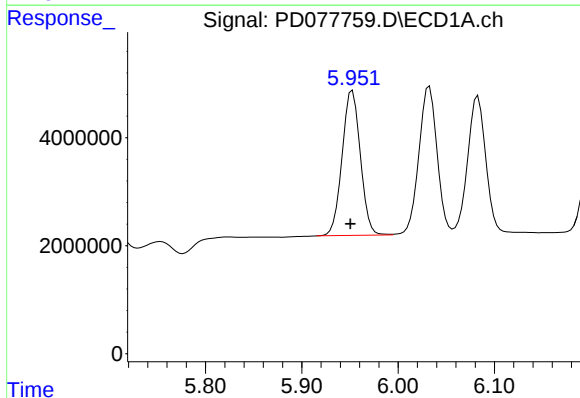
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 33591889
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



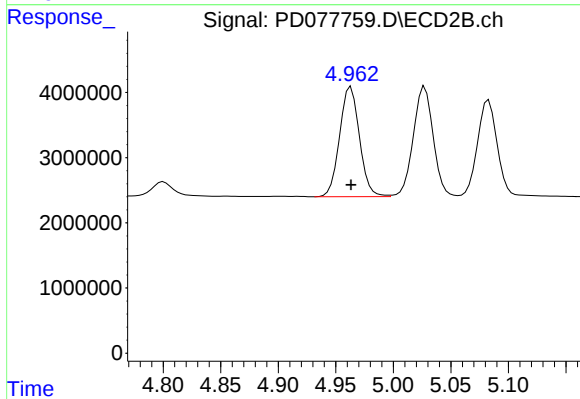
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 17878055
Conc: 9.54 ng/ml



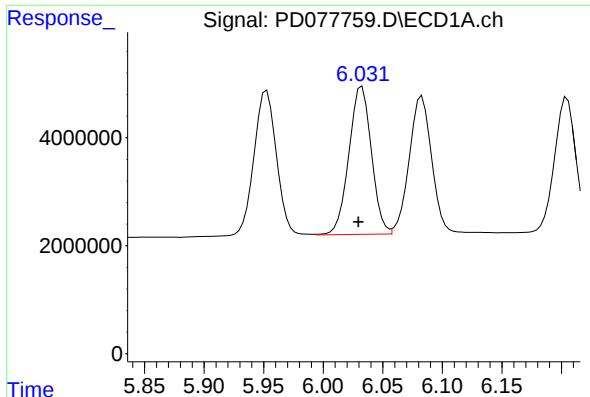
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 35203819
Conc: 10.00 ng/ml



#10 gamma-Chlordane

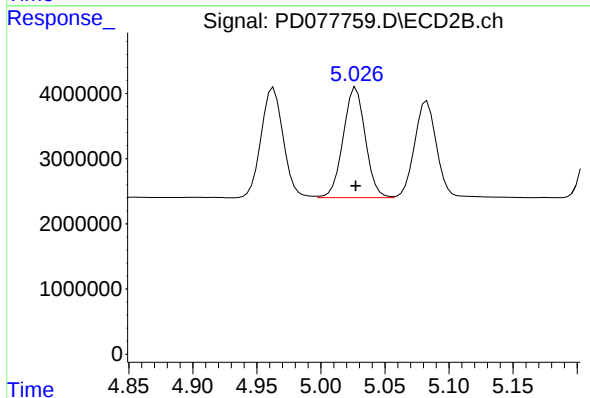
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 20308057
Conc: 10.10 ng/ml



#11 alpha-Chlordane

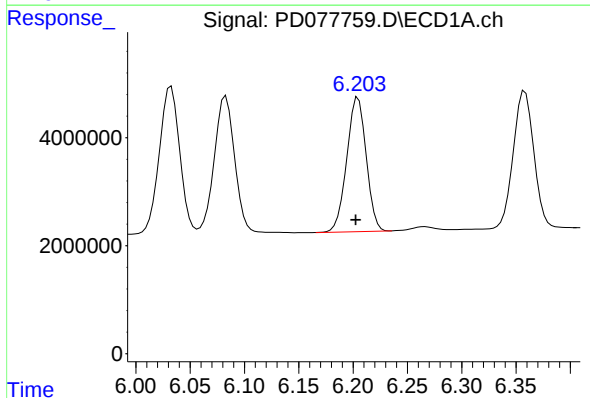
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 36079799
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



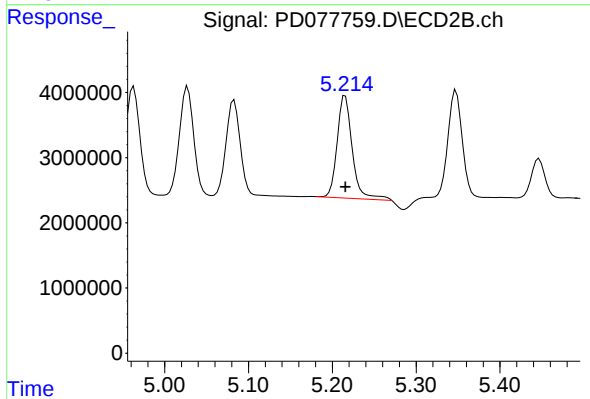
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 20369006
Conc: 10.11 ng/ml



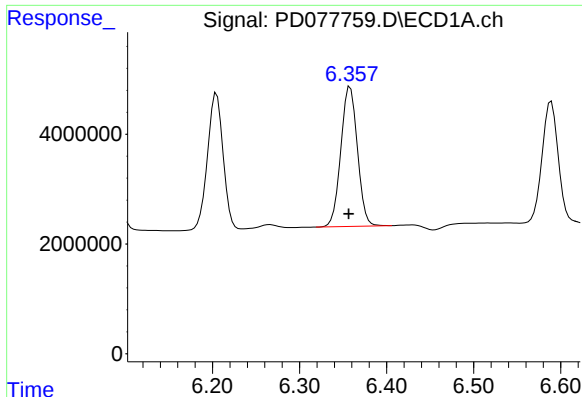
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 30972415
Conc: 9.62 ng/ml



#12 4,4'-DDE

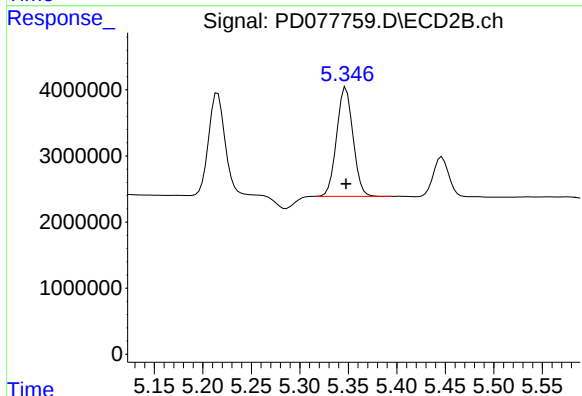
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 19688367
Conc: 10.79 ng/ml



#13 Dieldrin

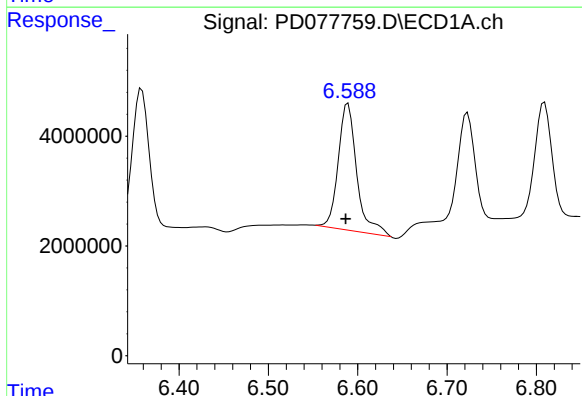
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 33683051
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



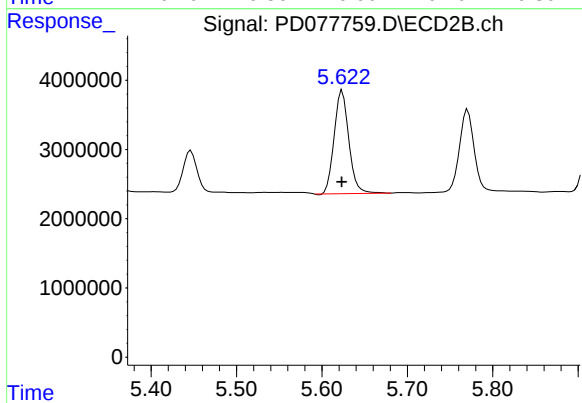
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 19349128
Conc: 9.48 ng/ml



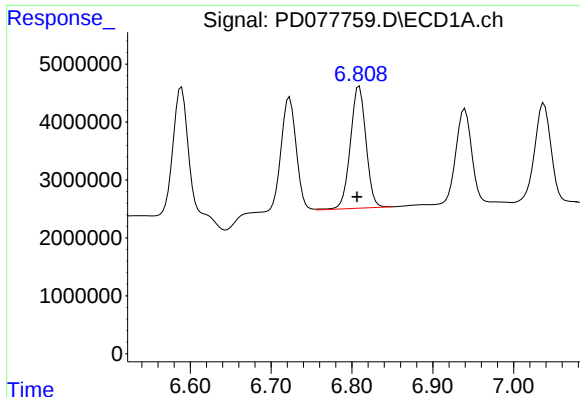
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 33047541
Conc: 10.90 ng/ml



#14 Endrin

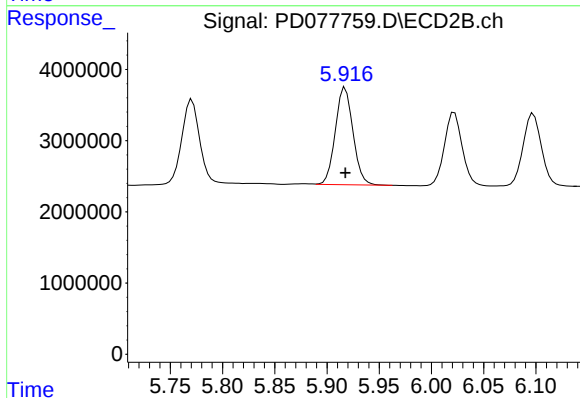
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 17845083
Conc: 9.85 ng/ml



#15 Endosulfan II

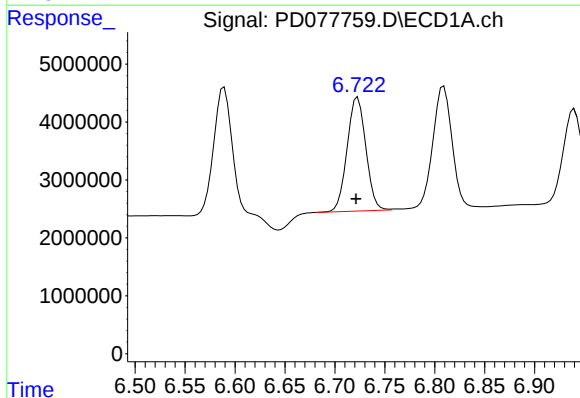
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 28344130
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



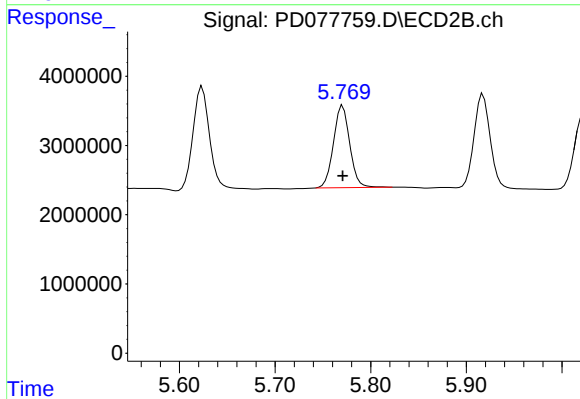
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 16032331
Conc: 9.37 ng/ml



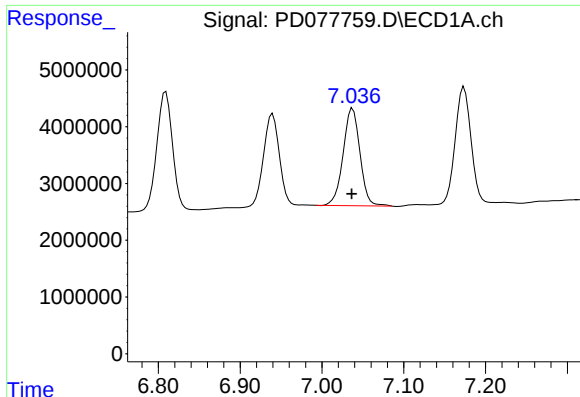
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 25671276
Conc: 10.02 ng/ml



#16 4,4'-DDD

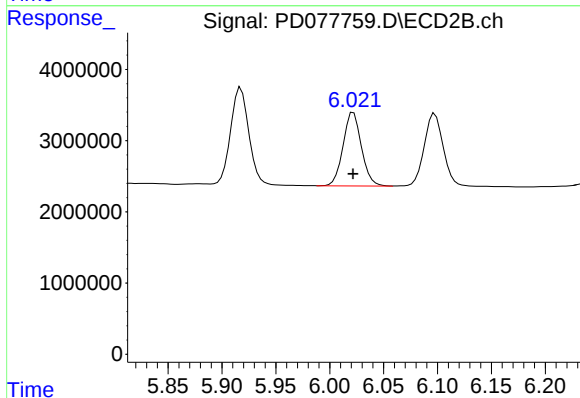
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 14043755
Conc: 10.05 ng/ml



#17 4,4'-DDT

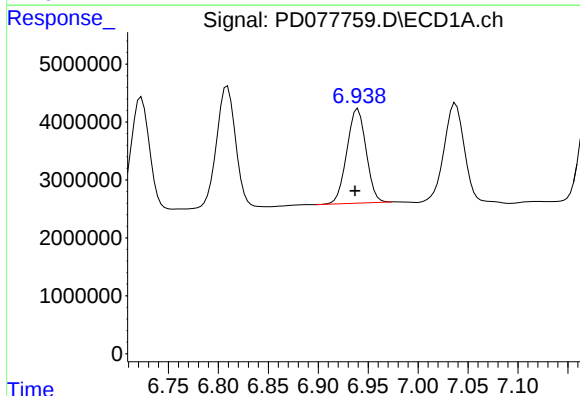
R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 24362610
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



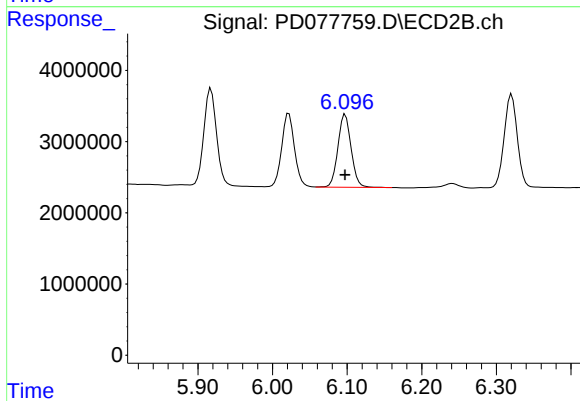
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 12252564
Conc: 8.67 ng/ml



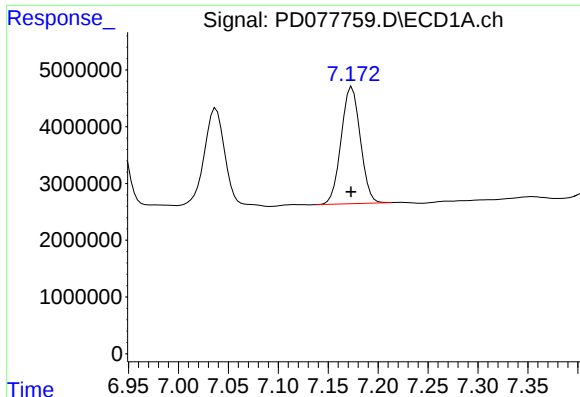
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.003 min
Response: 21768339
Conc: 9.16 ng/ml



#18 Endrin aldehyde

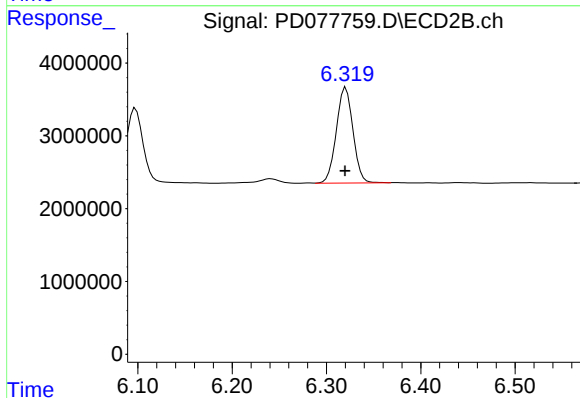
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 12578412
Conc: 9.32 ng/ml



#19 Endosulfan Sulfate

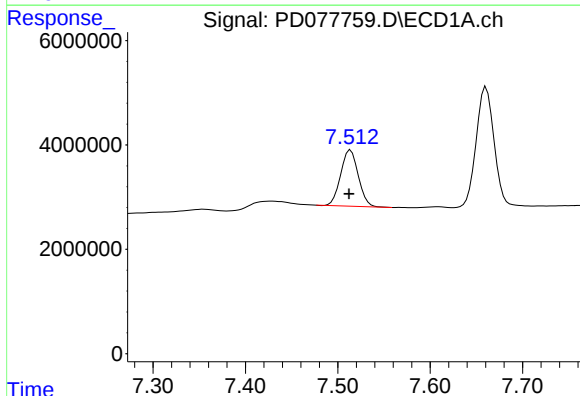
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 27487899
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



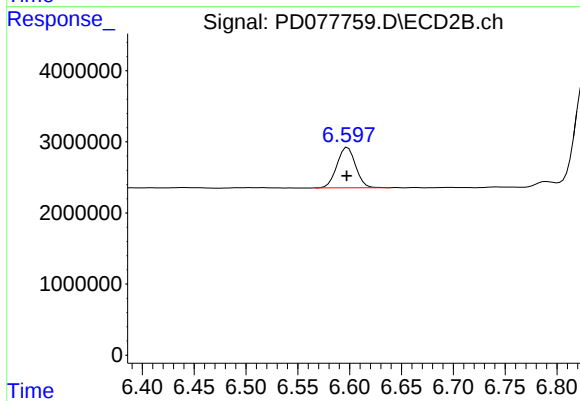
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 16078073
Conc: 10.04 ng/ml



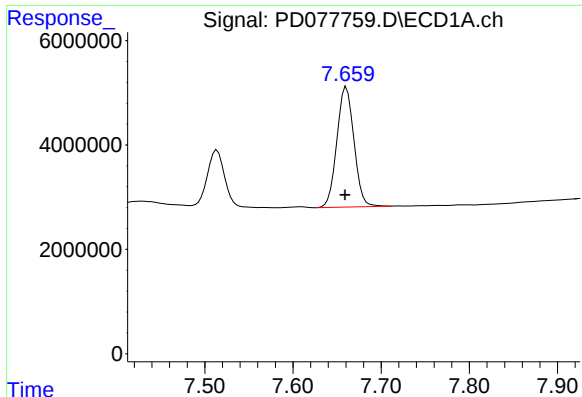
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 14160188
Conc: 9.15 ng/ml



#20 Methoxychlor

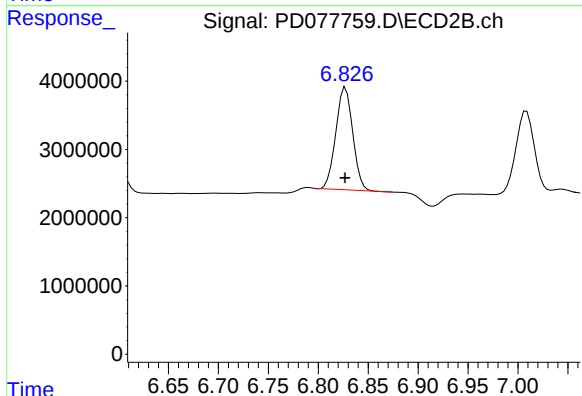
R.T.: 6.598 min
Delta R.T.: 0.001 min
Response: 7152608
Conc: 9.24 ng/ml



#21 Endrin ketone

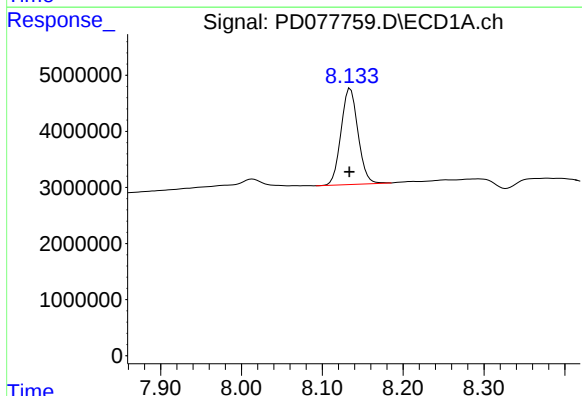
R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 31063909
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



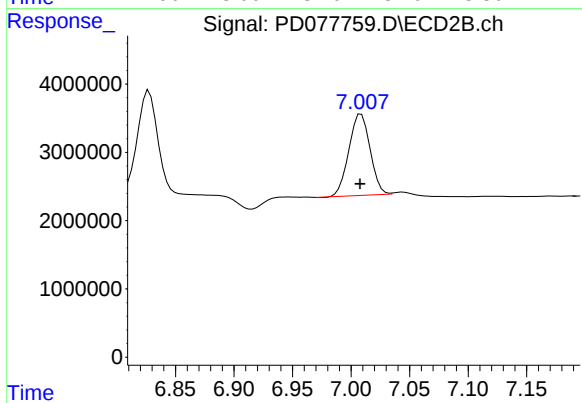
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 17646987
Conc: 9.33 ng/ml



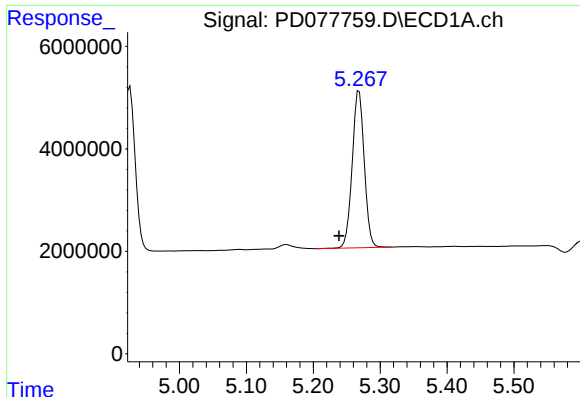
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.001 min
Response: 24934446
Conc: 10.37 ng/ml



#22 Mirex

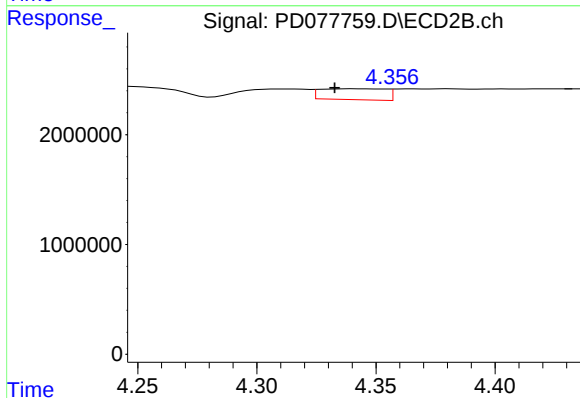
R.T.: 7.009 min
Delta R.T.: 0.001 min
Response: 14998941
Conc: 9.80 ng/ml



#24 Chlordane-2

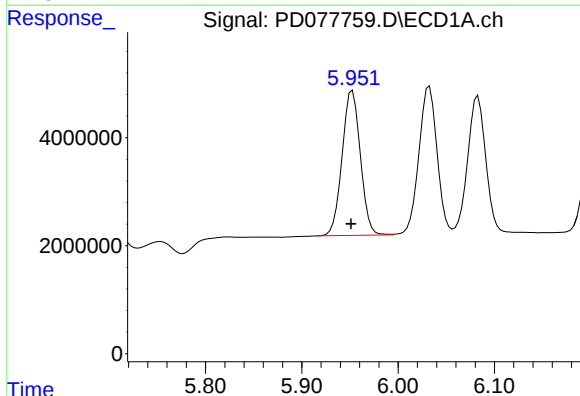
R.T.: 5.269 min
Delta R.T.: 0.030 min
Response: 38531646
Conc: 301.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



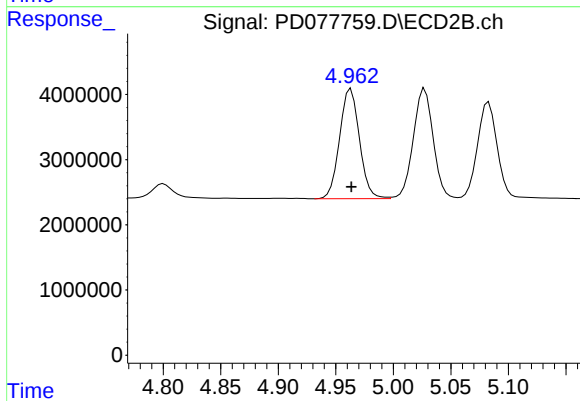
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 1880981
Conc: 29.53 ng/ml



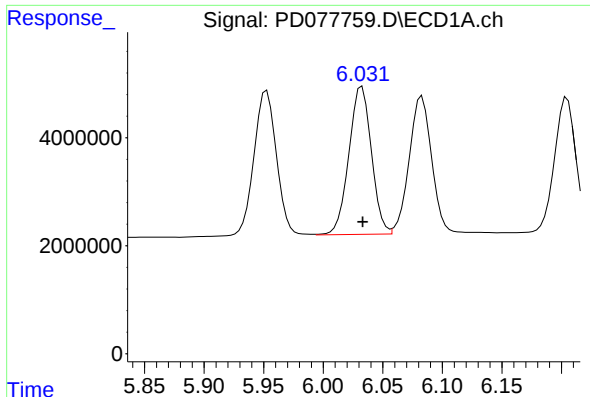
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 35203819
Conc: 70.07 ng/ml



#25 Chlordane-3

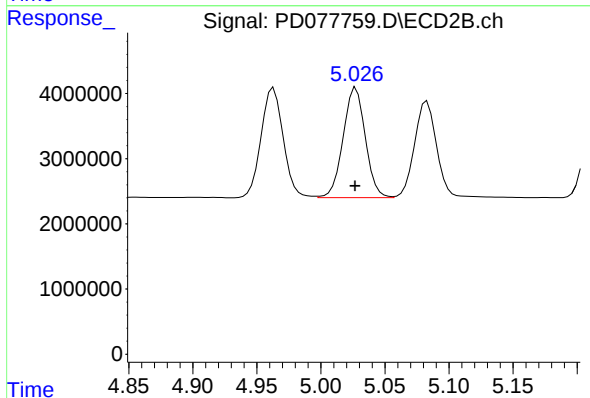
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 20308057
Conc: 103.51 ng/ml



#26 Chlordane-4

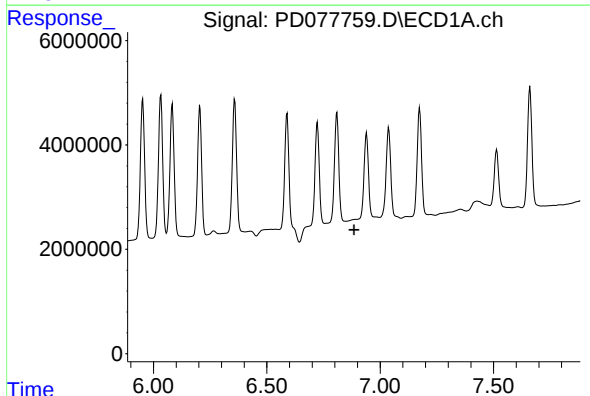
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 36079799
Conc: 58.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



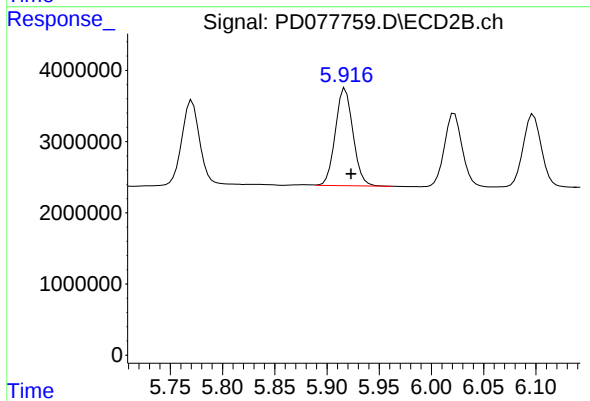
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 20369006
Conc: 107.65 ng/ml



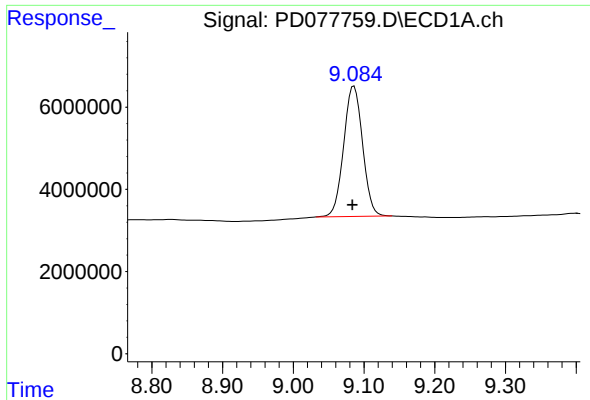
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

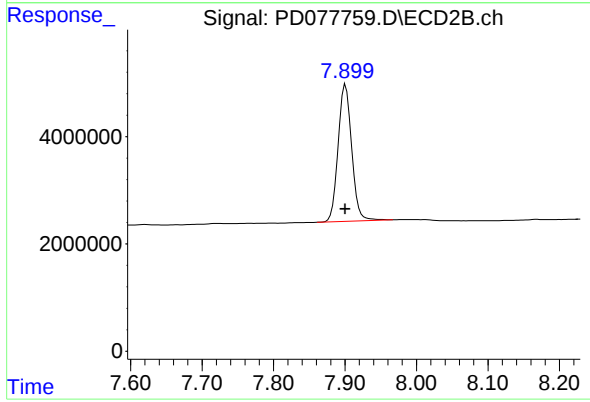
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 16032331
Conc: 249.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 58985546
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 33658347
Conc: 19.50 ng/ml