

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 05:29
 Operator : AR\AJ
 Sample : 03541-02MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:25:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 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...	3.545	2.766	50087414	24880231	22.891	22.597
28)	SA Decachlor...	9.087	7.907	56046677	23599952	22.179	22.803
Target Compounds							
2)	A alpha-BHC	4.002	3.268	199.1E6	83498086	52.078	50.499
3)	MA gamma-BHC...	4.335	3.597	179.8E6	77858325	49.300	48.605
4)	MA Heptachlor	4.926	3.937	189.4E6	78950551	52.345	50.668
5)	MB Aldrin	5.269	4.216	180.9E6	73878764	48.544	46.940
6)	B beta-BHC	4.532	3.894	75239820	32838457	49.872	49.645
7)	B delta-BHC	4.780	4.124	181.3E6	76439951	51.869	49.546
8)	B Heptachlo...	5.696	4.719	169.8E6	70388938	50.797	49.229
9)	A Endosulfan I	6.083	5.089	157.2E6	65435715	51.442	49.648
10)	B gamma-Chl...	5.953	4.969	171.1E6	70533856	52.051	50.090
11)	B alpha-Chl...	6.032	5.033	168.0E6	69948467	50.707	49.410
12)	B 4,4'-DDE	6.204	5.222	154.3E6	63275143	52.095	52.610
13)	MA Dieldrin	6.358	5.353	163.6E6	69632385	49.710	48.767
14)	MA Endrin	6.589	5.629	139.8E6	63685339	51.572	51.168
15)	B Endosulfa...	6.809	5.923	130.9E6	57212525	46.049	47.053
16)	A 4,4'-DDD	6.723	5.776	122.4E6	52493546	51.473	53.842
17)	MA 4,4'-DDT	7.037	6.028	127.2E6	51818280	54.283	55.276
18)	B Endrin al...	6.939	6.103	99983828	43968611	45.918	45.462
19)	B Endosulfa...	7.174	6.325	127.5E6	57699056	48.863	49.916
20)	A Methoxychlor	7.513	6.603	67499618	28681494	48.819	53.038
21)	B Endrin ke...	7.660	6.831	144.1E6	65682213	48.195	47.968
22)	Mirex	8.136	7.014	104.1E6	51211238	47.221	46.915
23)	Chlordane-1	4.703	3.774	1620719	141702	1.495	0.356 #
24)	Chlordane-2	5.269f	4.349	180.9E6	50131	174.895	0.127 #
25)	Chlordane-3	5.953	4.969	171.1E6	70533856	35.894	52.384 #
26)	Chlordane-4	6.032	5.033	168.0E6	69948467	29.904	53.578 #
27)	Chlordane-5	0.000	5.923	0	57212525	N.D.	120.044 #

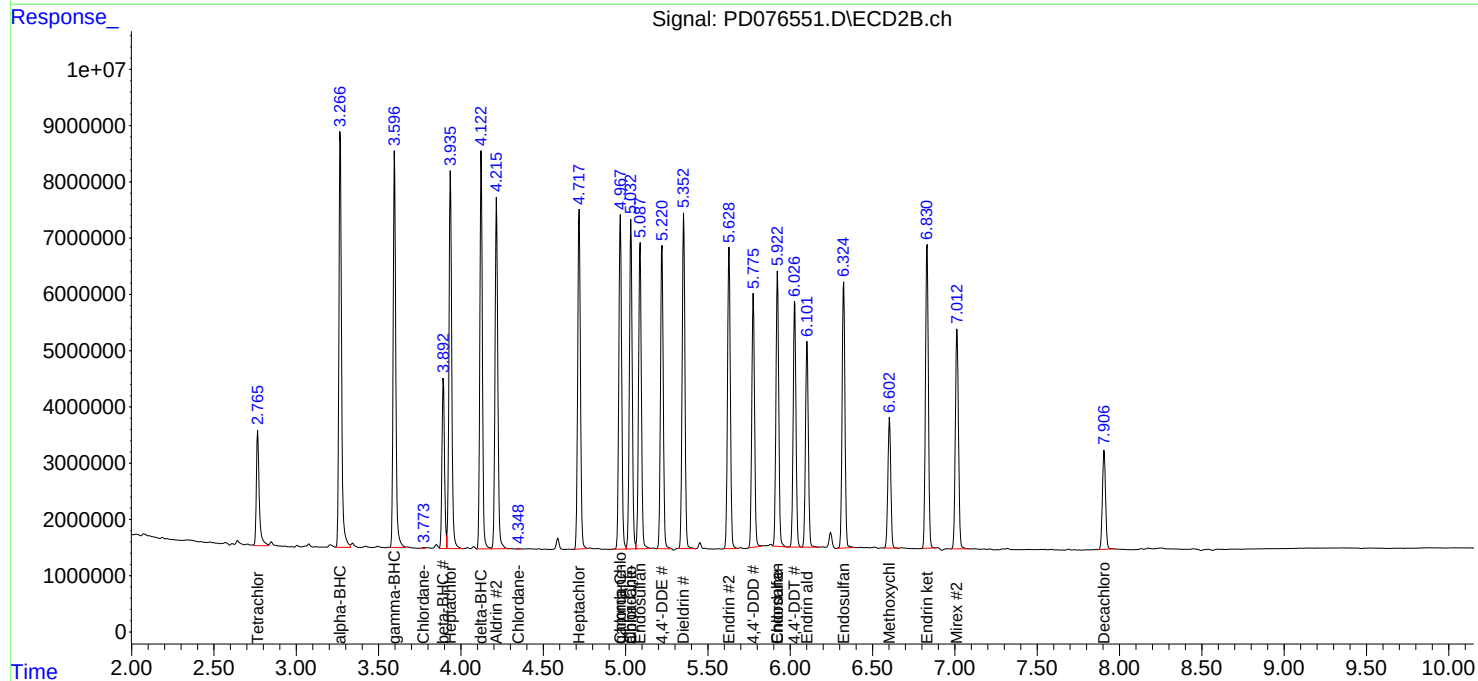
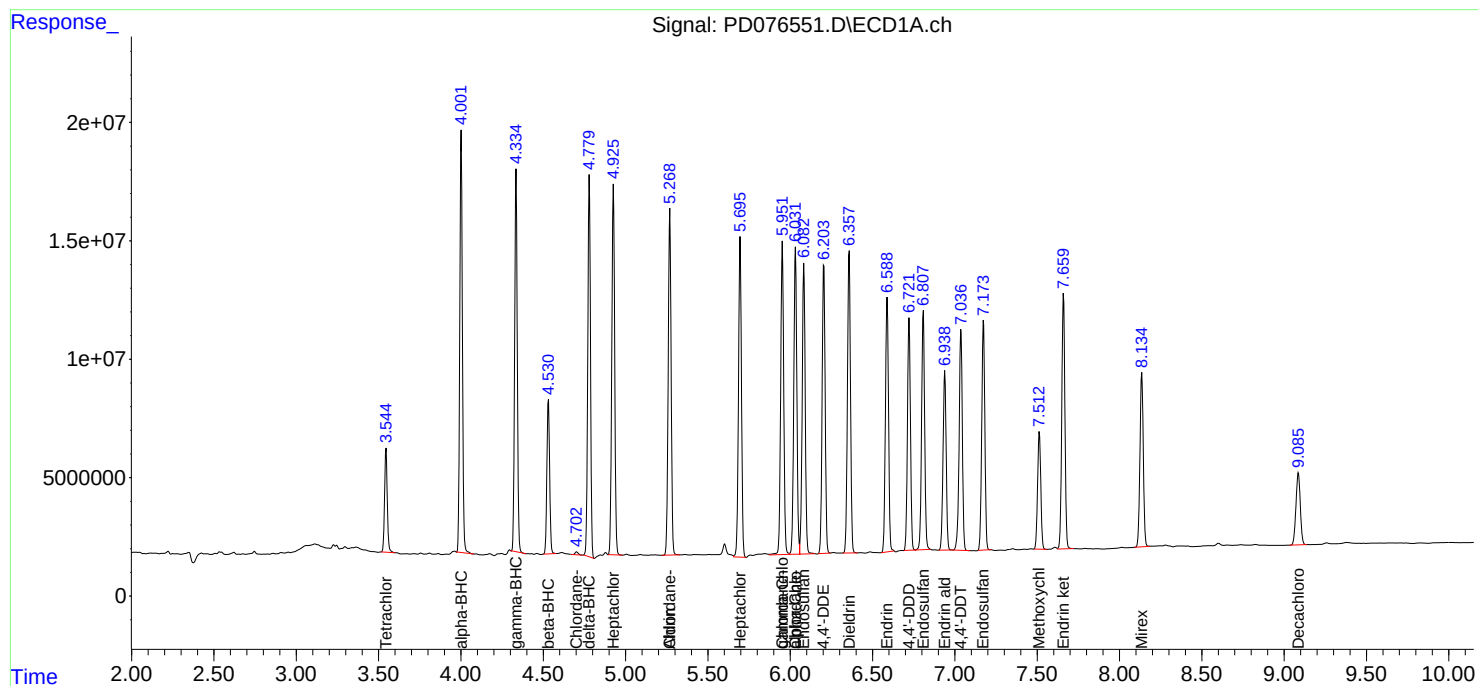
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

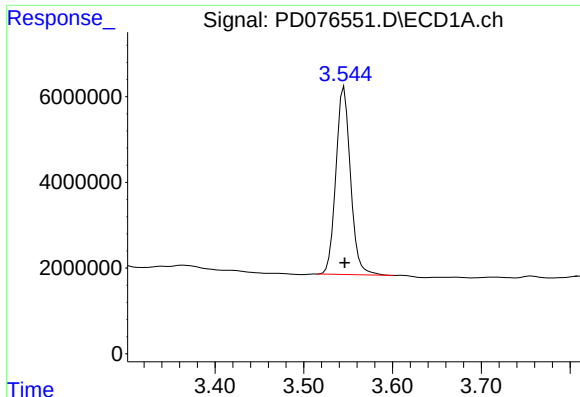
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 05:29
Operator : AR\AJ
Sample : 03541-02MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:25:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
Response via : Initial Calibration
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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

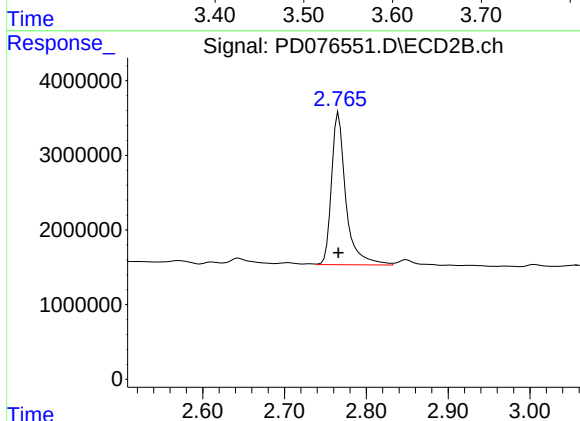




#1 Tetrachloro-m-xylene

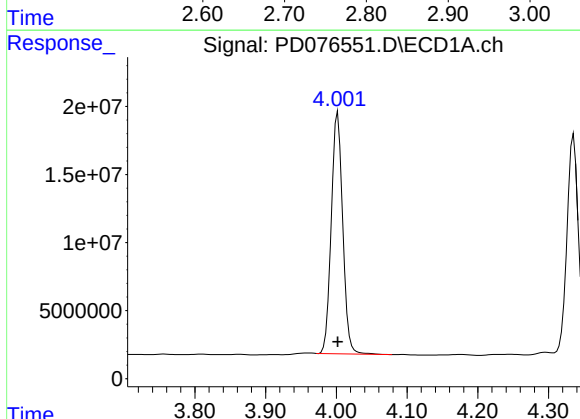
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 50087414
Conc: 22.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



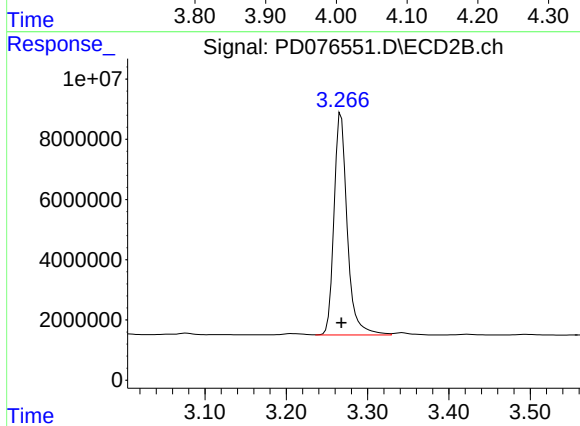
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 24880231
Conc: 22.60 ng/ml



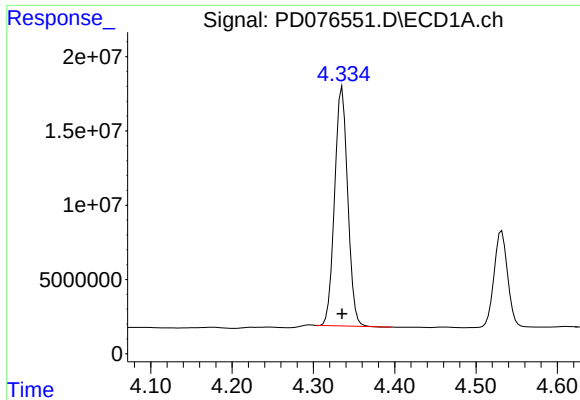
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 199087577
Conc: 52.08 ng/ml



#2 alpha-BHC

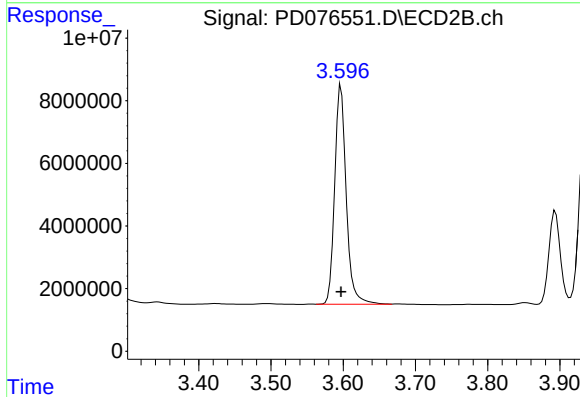
R.T.: 3.268 min
Delta R.T.: 0.000 min
Response: 83498086
Conc: 50.50 ng/ml



#3 gamma-BHC (Lindane)

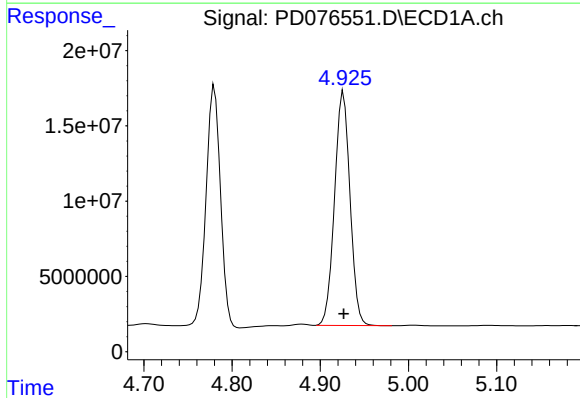
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 179828614
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



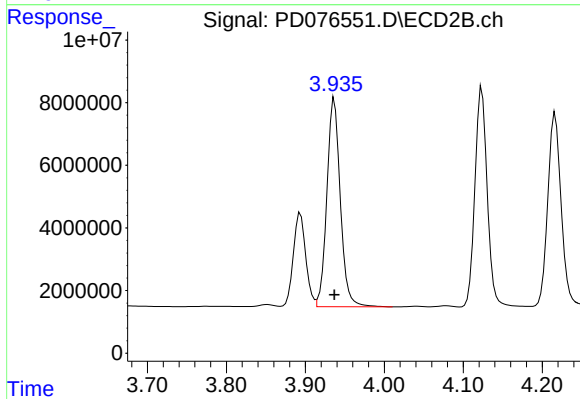
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 77858325
Conc: 48.61 ng/ml



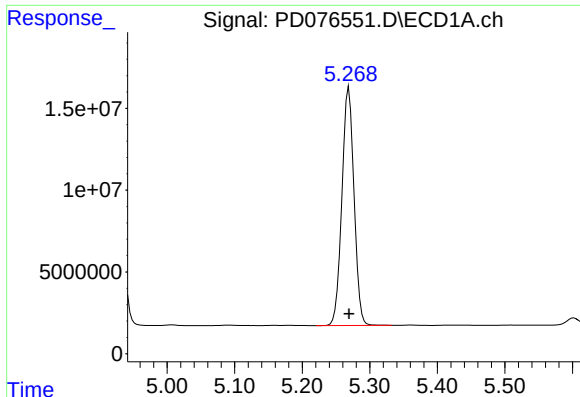
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 189411310
Conc: 52.34 ng/ml



#4 Heptachlor

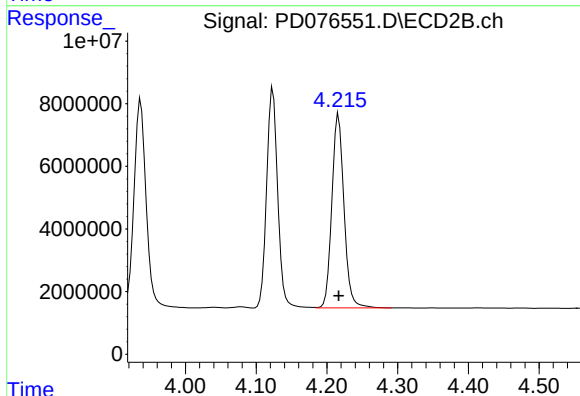
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 78950551
Conc: 50.67 ng/ml



#5 Aldrin

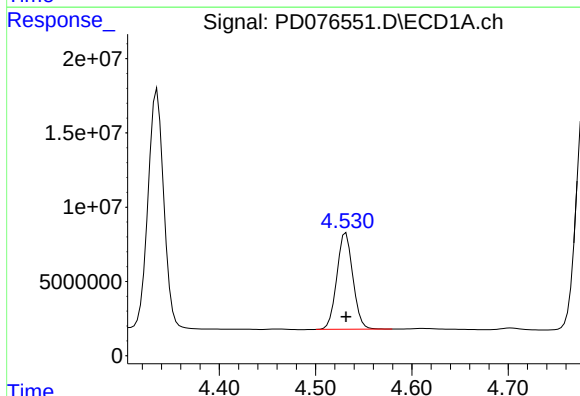
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 180900311
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



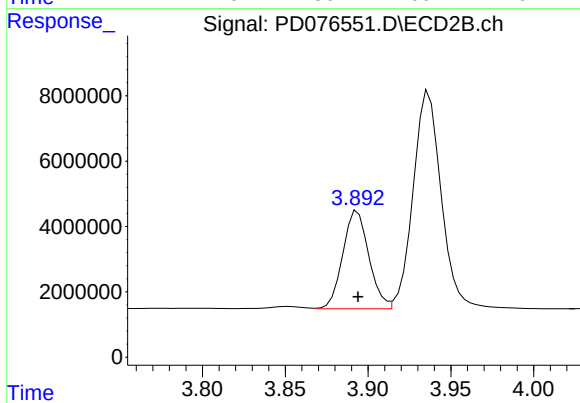
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 73878764
Conc: 46.94 ng/ml



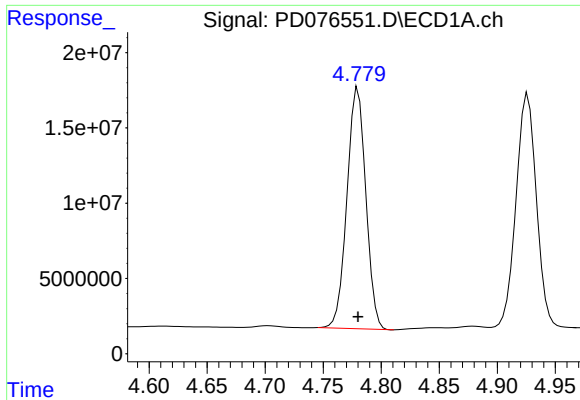
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 75239820
Conc: 49.87 ng/ml



#6 beta-BHC

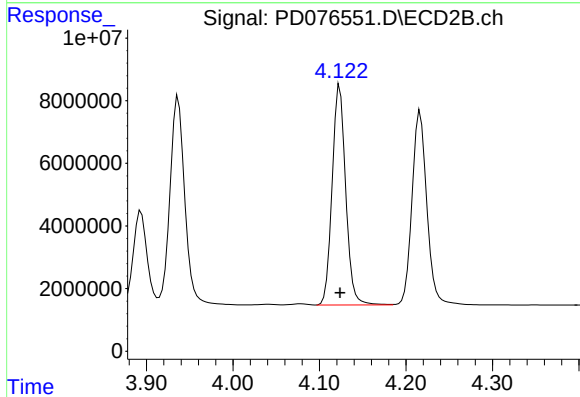
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 32838457
Conc: 49.65 ng/ml



#7 delta-BHC

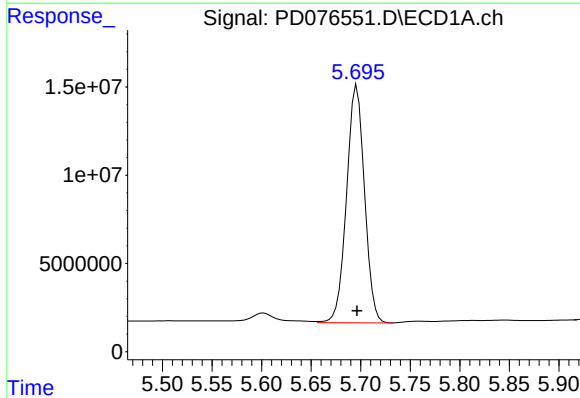
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 181304055
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



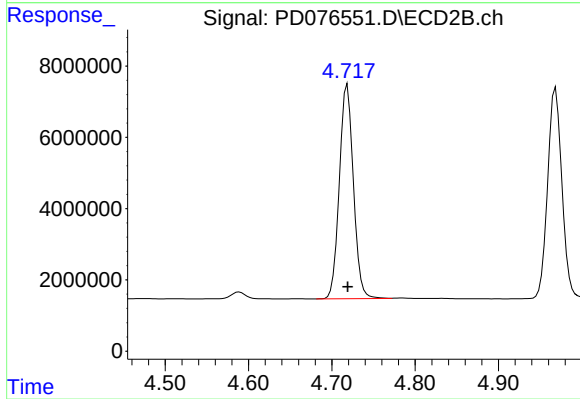
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 76439951
Conc: 49.55 ng/ml



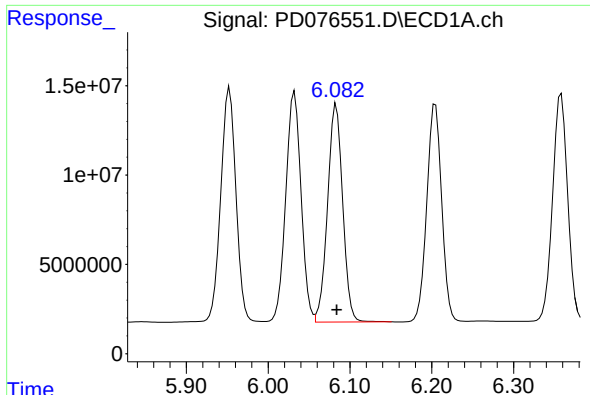
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 169830490
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

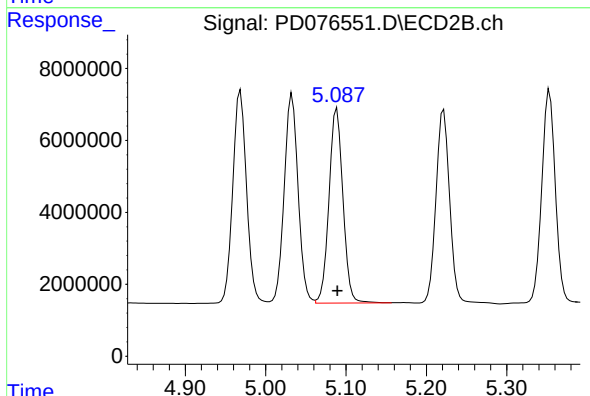
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 70388938
Conc: 49.23 ng/ml



#9 Endosulfan I

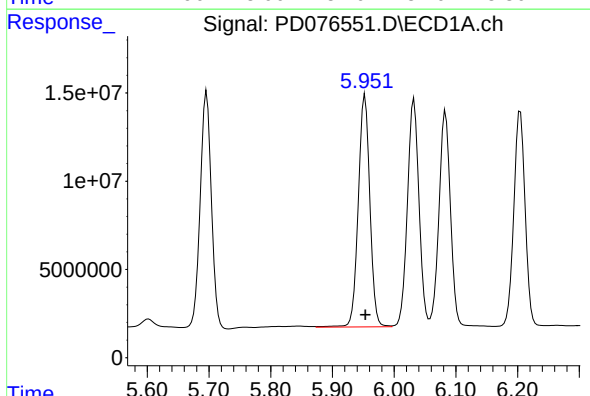
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 157216693
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



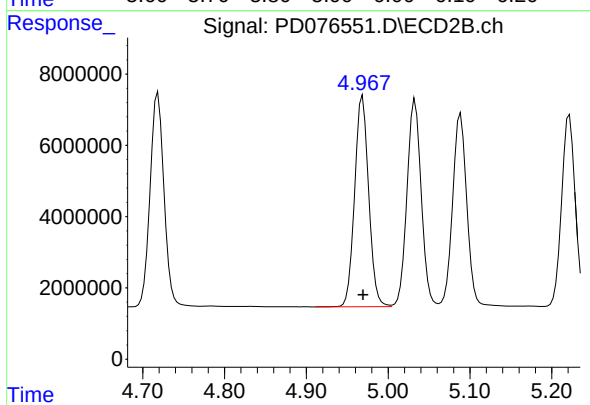
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 65435715
Conc: 49.65 ng/ml



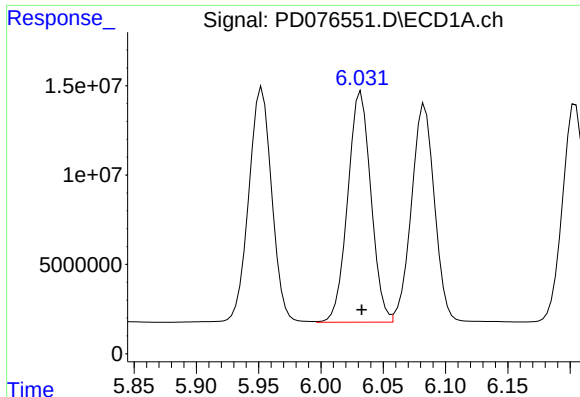
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 171070042
Conc: 52.05 ng/ml



#10 gamma-Chlordane

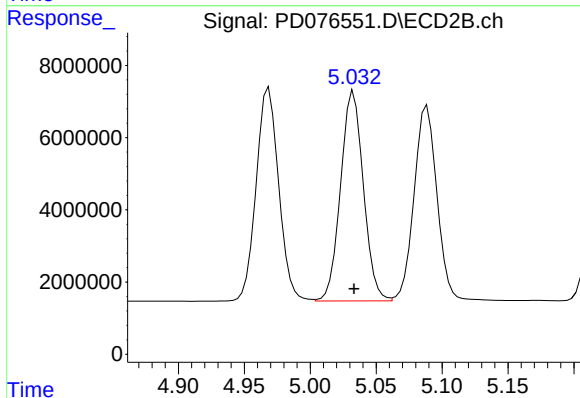
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 70533856
Conc: 50.09 ng/ml



#11 alpha-Chlordane

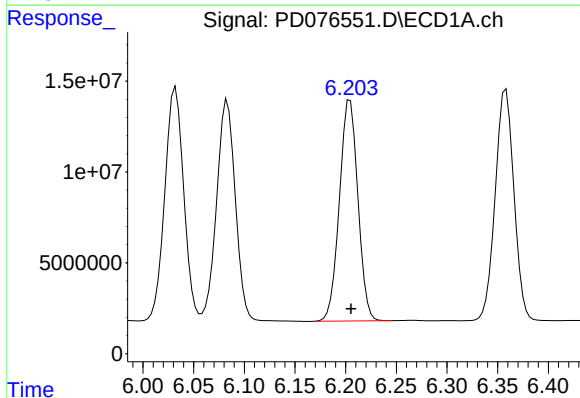
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 167997421
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



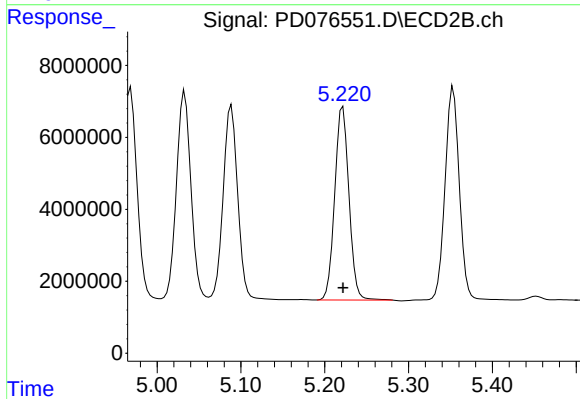
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 69948467
Conc: 49.41 ng/ml



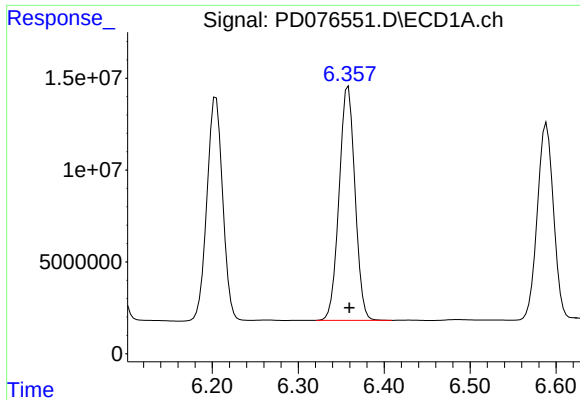
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 154272601
Conc: 52.09 ng/ml



#12 4,4'-DDE

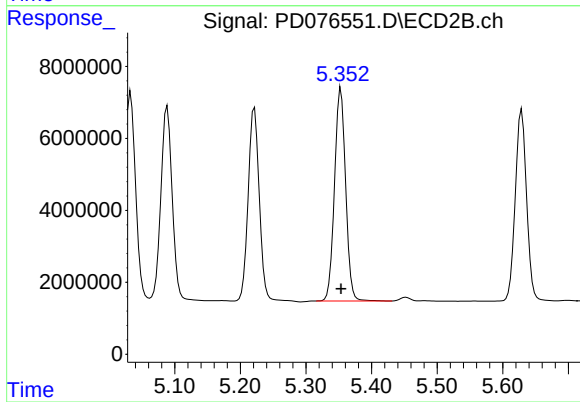
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 63275143
Conc: 52.61 ng/ml



#13 Dieldrin

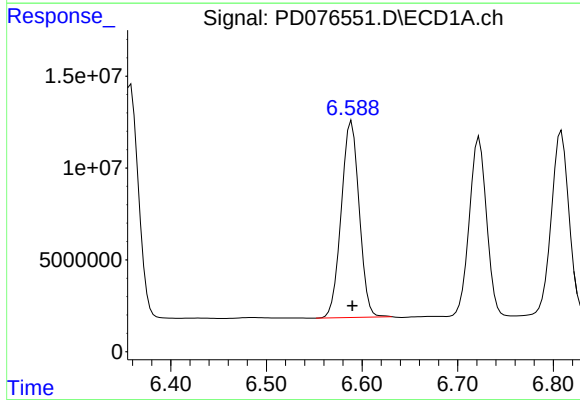
R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 163568439
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



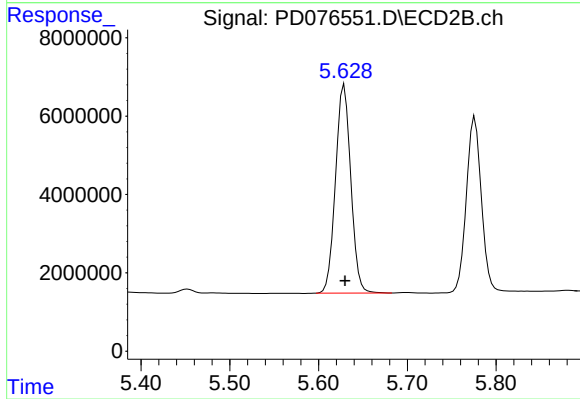
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 69632385
Conc: 48.77 ng/ml



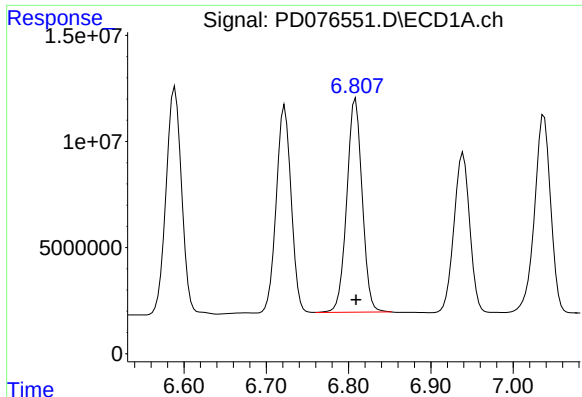
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 139761805
Conc: 51.57 ng/ml



#14 Endrin

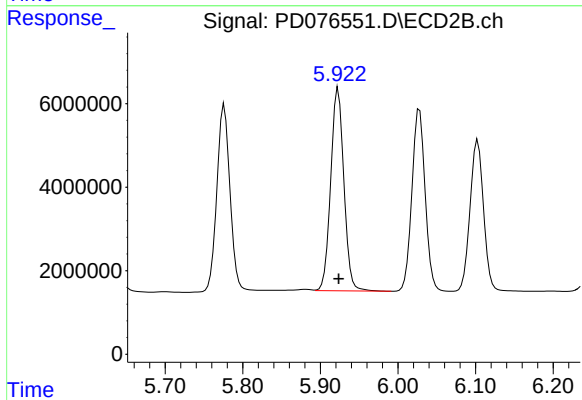
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 63685339
Conc: 51.17 ng/ml



#15 Endosulfan II

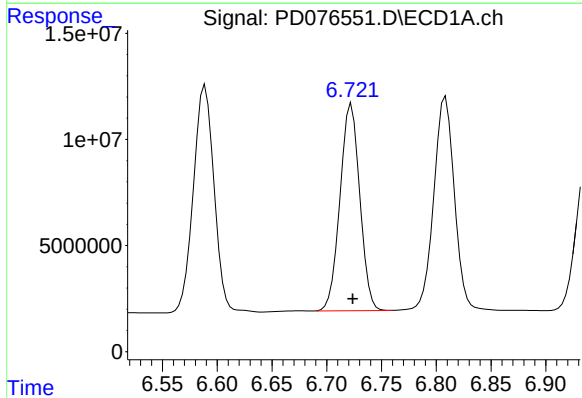
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 130855927
Conc: 46.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



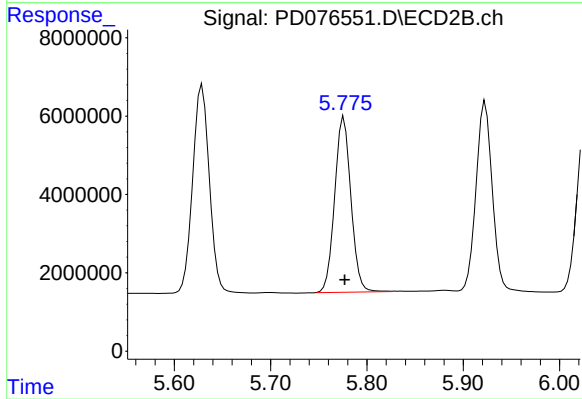
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 57212525
Conc: 47.05 ng/ml



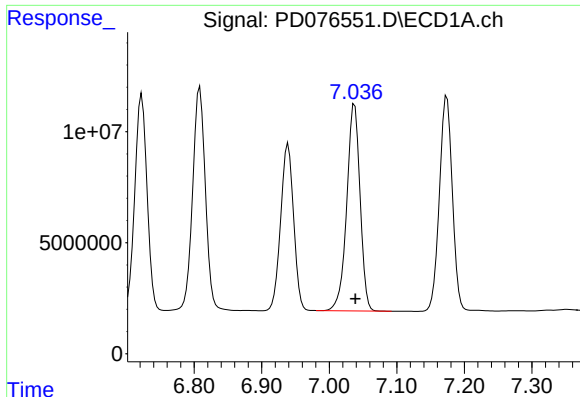
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 122407845
Conc: 51.47 ng/ml



#16 4,4'-DDD

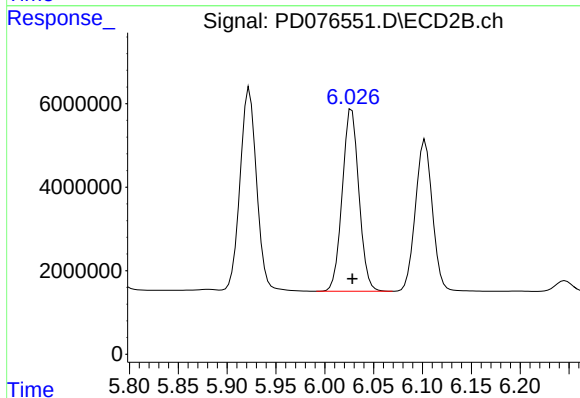
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 52493546
Conc: 53.84 ng/ml



#17 4,4'-DDT

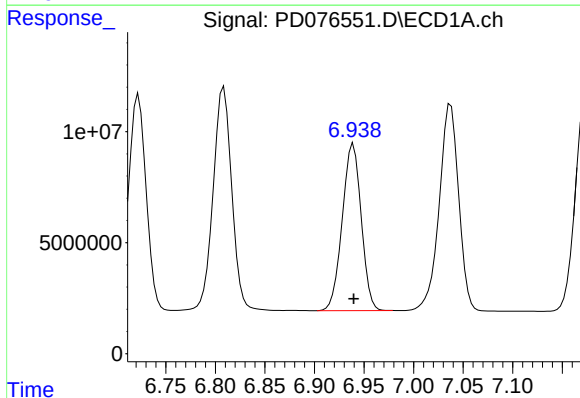
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 127181070
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



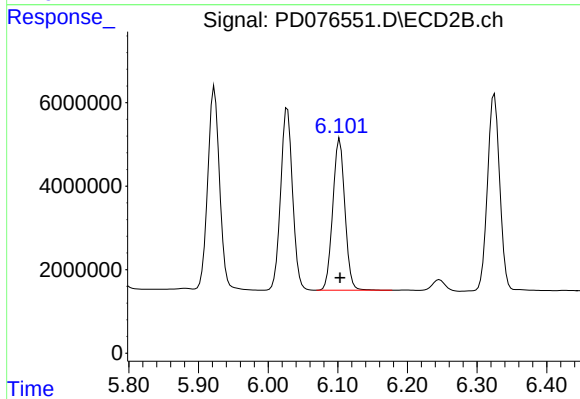
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 51818280
Conc: 55.28 ng/ml



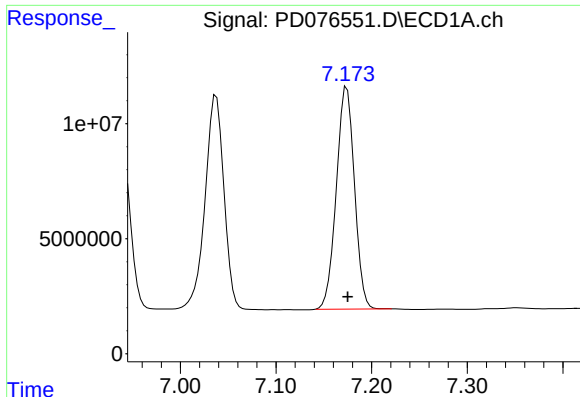
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 99983828
Conc: 45.92 ng/ml



#18 Endrin aldehyde

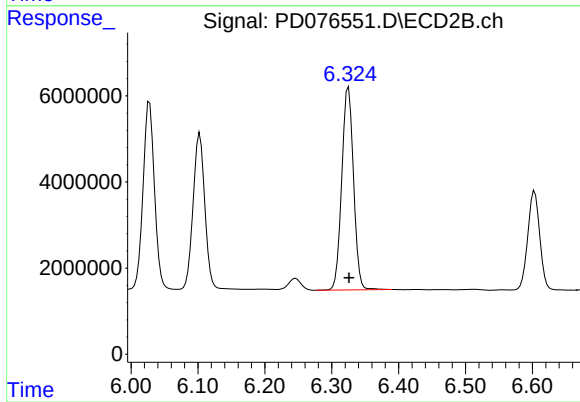
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 43968611
Conc: 45.46 ng/ml



#19 Endosulfan Sulfate

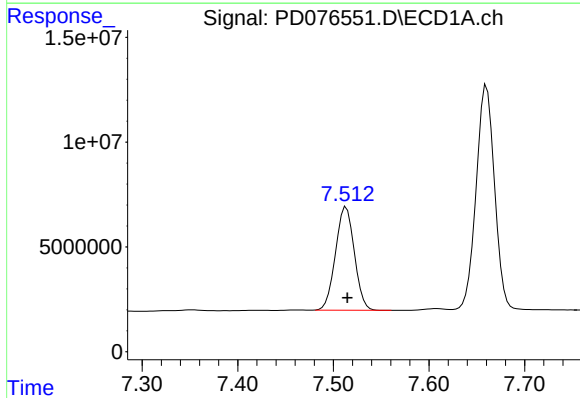
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 127455491
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



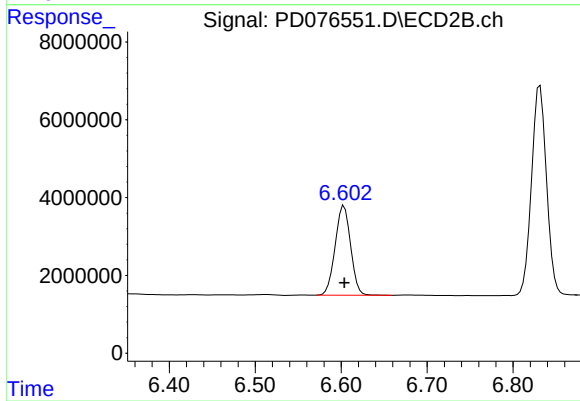
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 57699056
Conc: 49.92 ng/ml



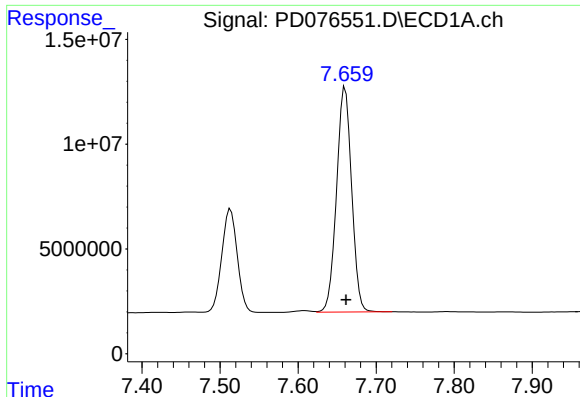
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 67499618
Conc: 48.82 ng/ml



#20 Methoxychlor

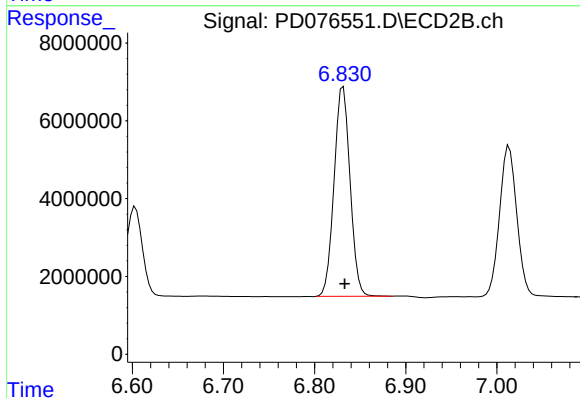
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 28681494
Conc: 53.04 ng/ml



#21 Endrin ketone

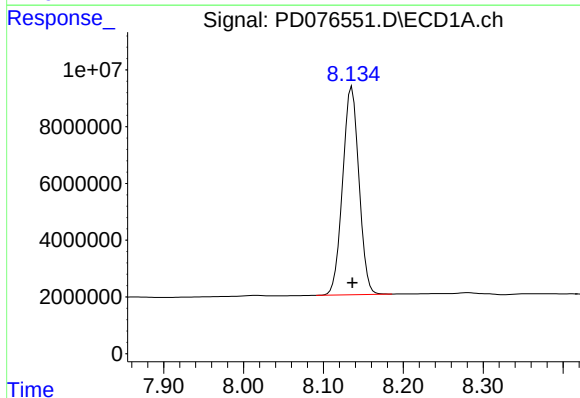
R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 144055685
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



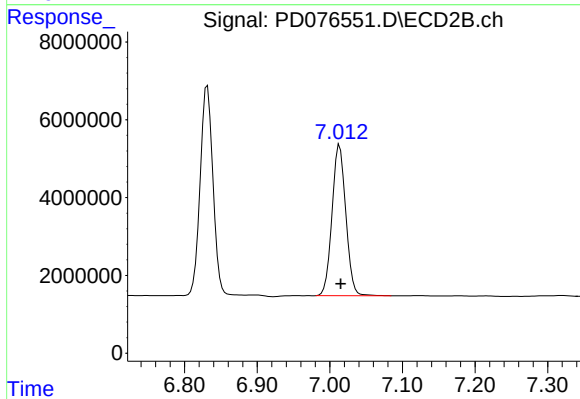
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 65682213
Conc: 47.97 ng/ml



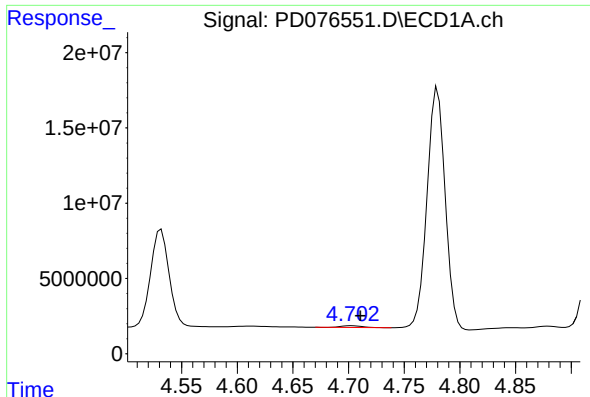
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 104117522
Conc: 47.22 ng/ml



#22 Mirex

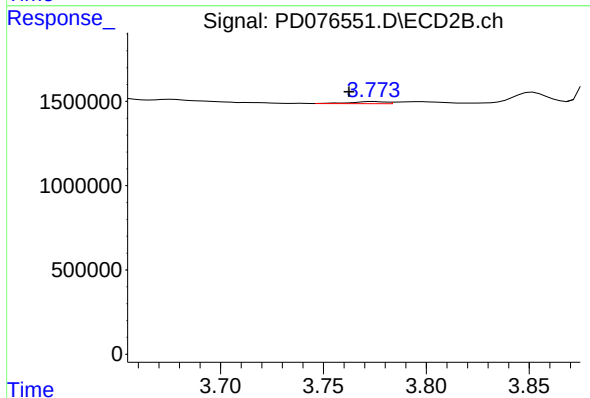
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 51211238
Conc: 46.91 ng/ml



#23 Chlordane-1

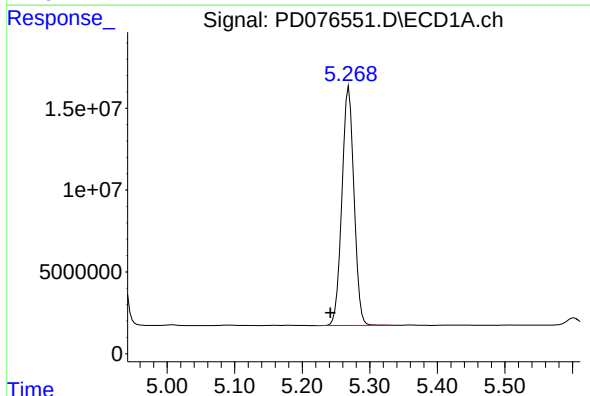
R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 1620719
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



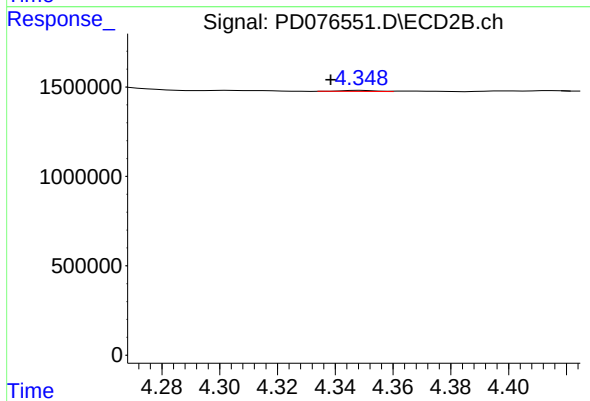
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.012 min
Response: 141702
Conc: 0.36 ng/ml



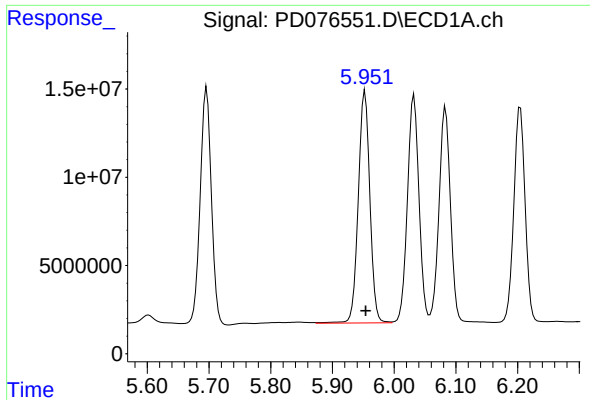
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.027 min
Response: 180900311
Conc: 174.89 ng/ml



#24 Chlordane-2

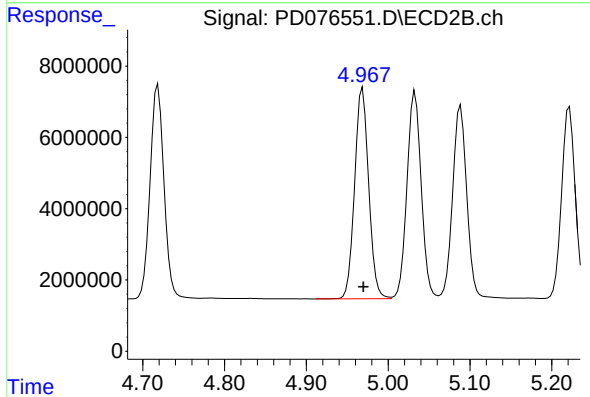
R.T.: 4.349 min
Delta R.T.: 0.011 min
Response: 50131
Conc: 0.13 ng/ml



#25 Chlordane-3

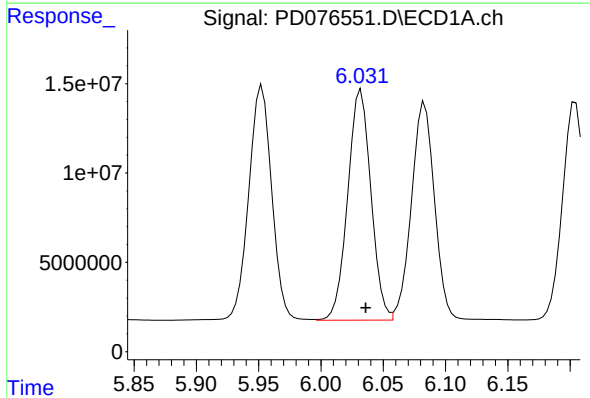
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 171070042
Conc: 35.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



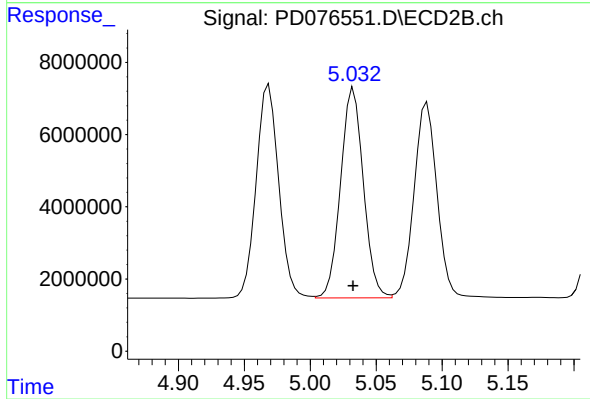
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 70533856
Conc: 52.38 ng/ml



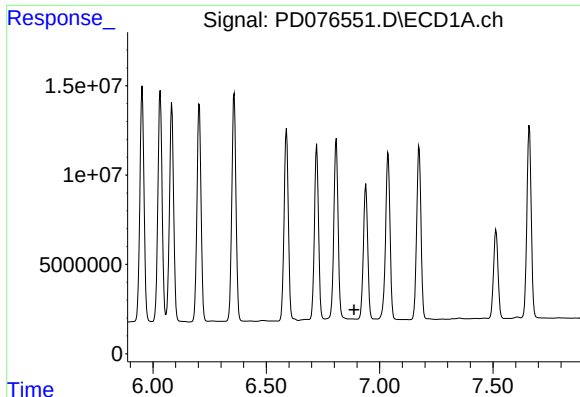
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 167997421
Conc: 29.90 ng/ml



#26 Chlordane-4

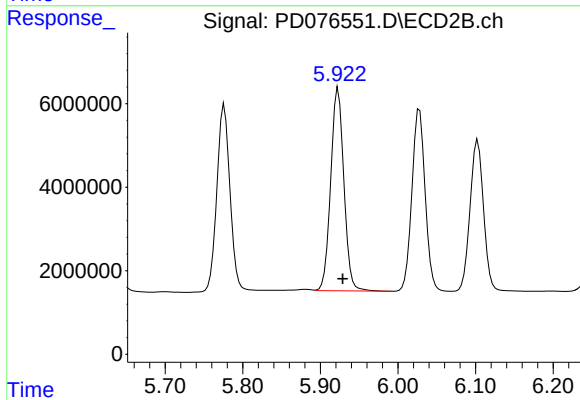
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 69948467
Conc: 53.58 ng/ml



#27 Chlordane-5

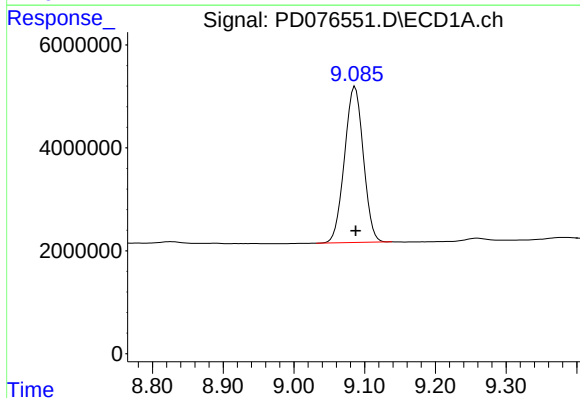
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



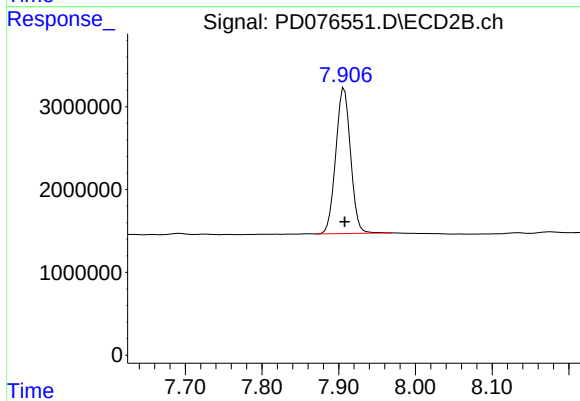
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 57212525
Conc: 120.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 56046677
Conc: 22.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 23599952
Conc: 22.80 ng/ml