

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 23:00
 Operator : AR\AJ
 Sample : PB154117BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:05:41 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	38824953	18834378	17.744	17.106
2)	SA Decachlor...	9.085	7.907	49335803	19316758	19.523	18.664
Target Compounds							
2)	A alpha-BHC	4.002	3.268	194.2E6	80816800	50.799	48.878
3)	MA gamma-BHC...	4.335	3.597	177.8E6	75168969	48.731	46.926
4)	MA Heptachlor	4.926	3.937	188.8E6	77720623	52.181	49.878
5)	MB Aldrin	5.269	4.217	183.7E6	74612520	49.284	47.406
6)	B beta-BHC	4.531	3.894	72805176	31311142	48.259	47.336
7)	B delta-BHC	4.780	4.124	171.8E6	72489100	49.153	46.985
8)	B Heptachlo...	5.696	4.719	165.5E6	69024399	49.496	48.275
9)	A Endosulfan I	6.083	5.089	155.2E6	64559906	50.768	48.983
10)	B gamma-Chl...	5.953	4.969	167.7E6	68897689	51.011	48.928
11)	B alpha-Chl...	6.033	5.033	165.6E6	68476379	49.993	48.371
12)	B 4,4'-DDE	6.205	5.222	152.3E6	59095984	51.432	49.135
13)	MA Dieldrin	6.359	5.353	162.7E6	68104335	49.445	47.697
14)	MA Endrin	6.589	5.630	132.0E6	58806215	48.691	47.248
15)	B Endosulfa...	6.809	5.924	132.1E6	55761932	46.495	45.860
16)	A 4,4'-DDD	6.723	5.777	122.0E6	48529069	51.306	49.775
17)	MA 4,4'-DDT	7.038	6.028	126.2E6	47894699	53.851	51.091
18)	B Endrin al...	6.939	6.103	106.9E6	46050772	49.081	47.615
19)	B Endosulfa...	7.174	6.326	130.9E6	56639334	50.173	48.999
20)	A Methoxychlor	7.513	6.603	66580398	25616027	48.154	47.369
21)	B Endrin ke...	7.660	6.833	150.0E6	66697879	50.186	48.710
22)	Mirex	8.136	7.014	110.0E6	52340376	49.900	47.949
23)	Chlordane-1	0.000	3.760	0	6396	N.D.	0.016 #
24)	Chlordane-2	5.269f	4.350	183.7E6	55625	177.562	0.141 #
25)	Chlordane-3	5.953	4.969	167.7E6	68897689	35.177	51.168 #
26)	Chlordane-4	6.033	5.033	165.6E6	68476379	29.484	52.450 #
27)	Chlordane-5	0.000	5.924	0	55761932	N.D.	117.001 #

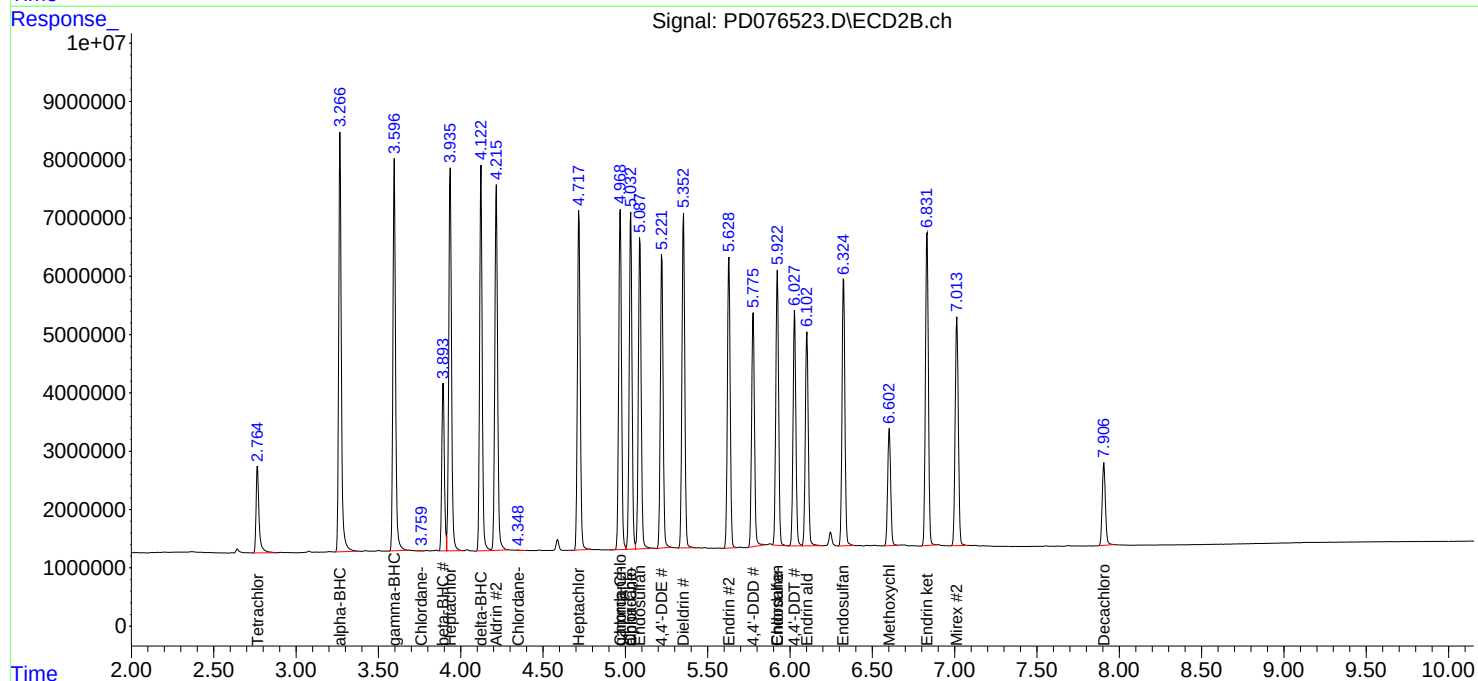
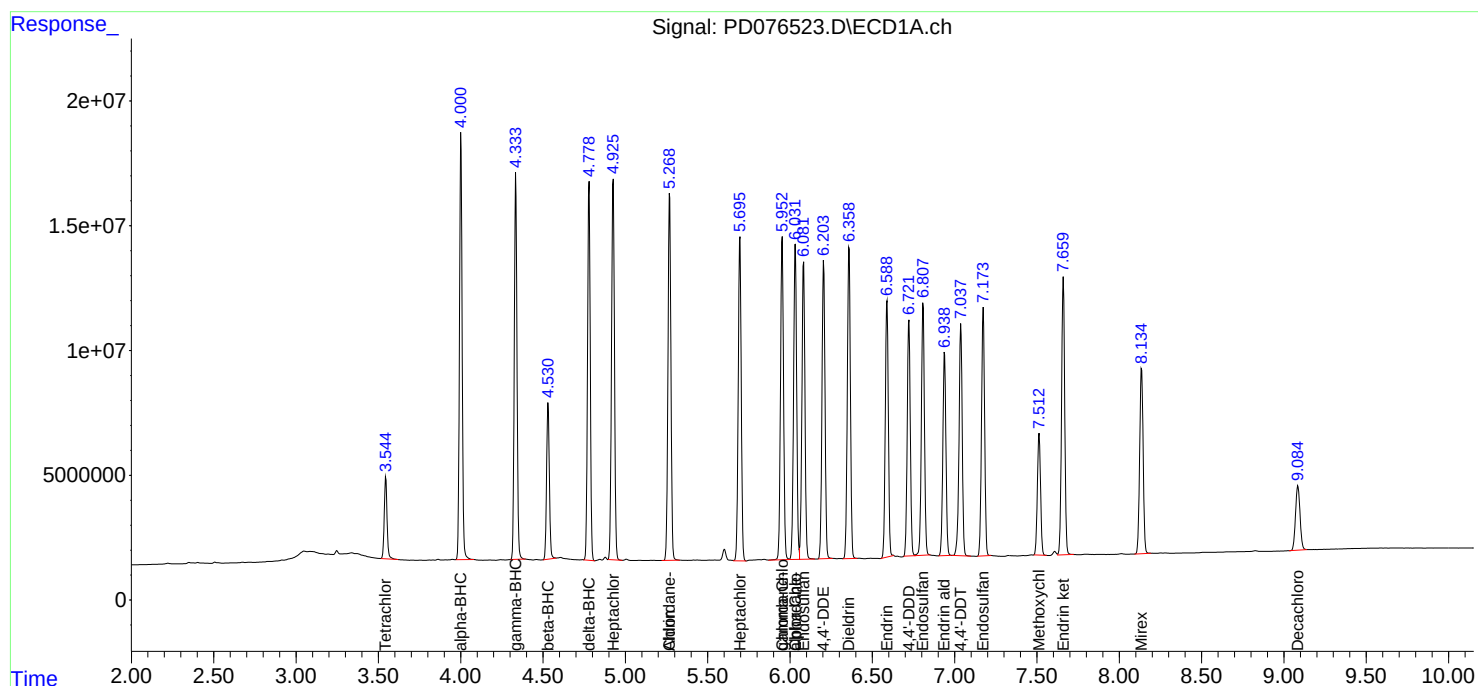
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

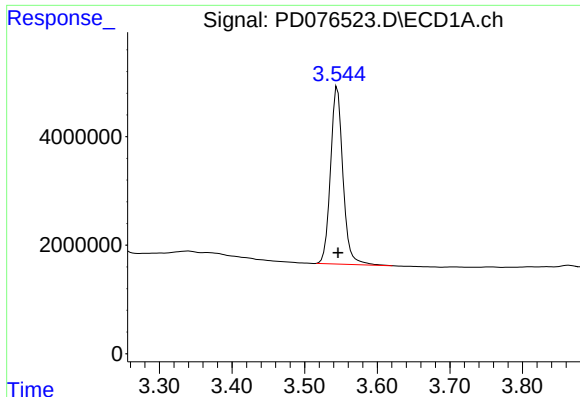
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 23:00
Operator : AR\AJ
Sample : PB154117BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:05:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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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

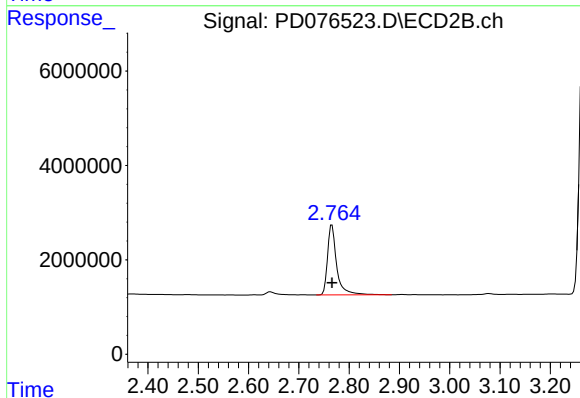




#1 Tetrachloro-m-xylene

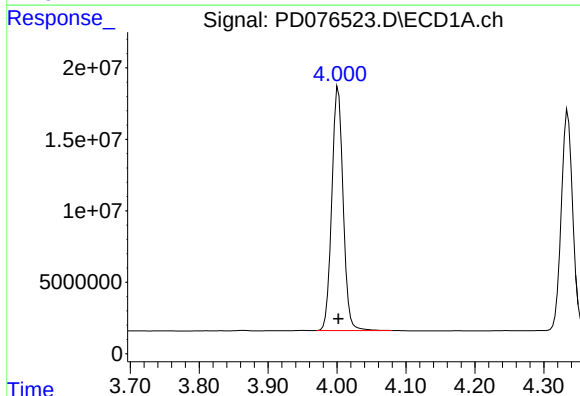
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 38824953
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



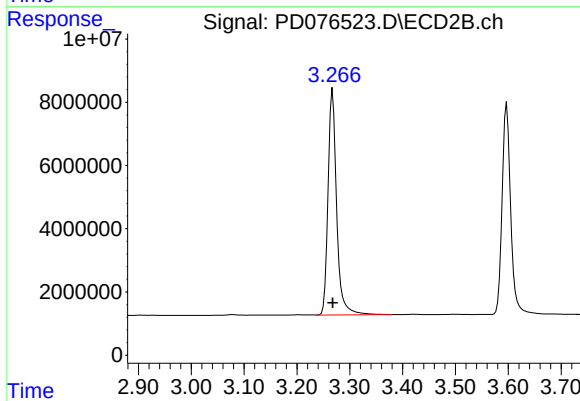
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 18834378
Conc: 17.11 ng/ml



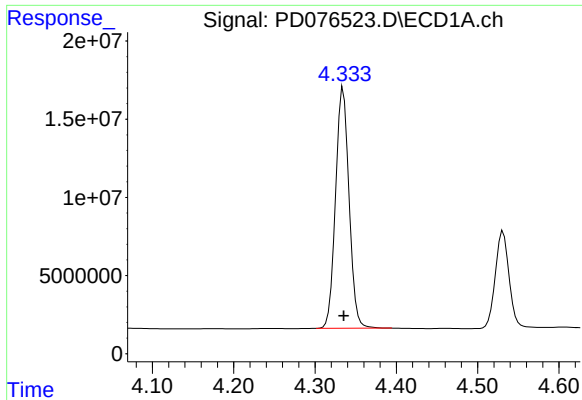
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 194200384
Conc: 50.80 ng/ml



#2 alpha-BHC

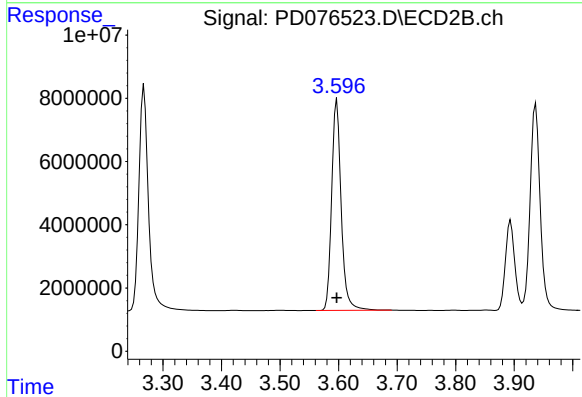
R.T.: 3.268 min
Delta R.T.: 0.000 min
Response: 80816800
Conc: 48.88 ng/ml



#3 gamma-BHC (Lindane)

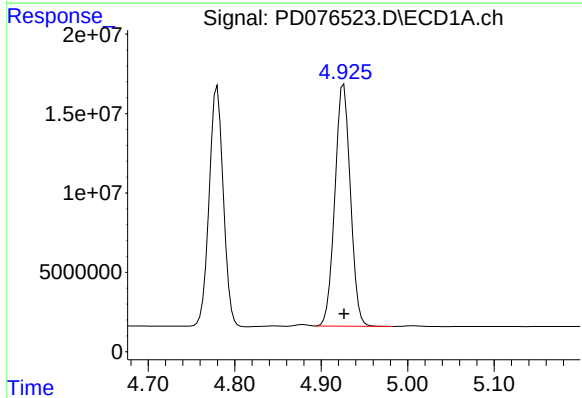
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 177751448
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



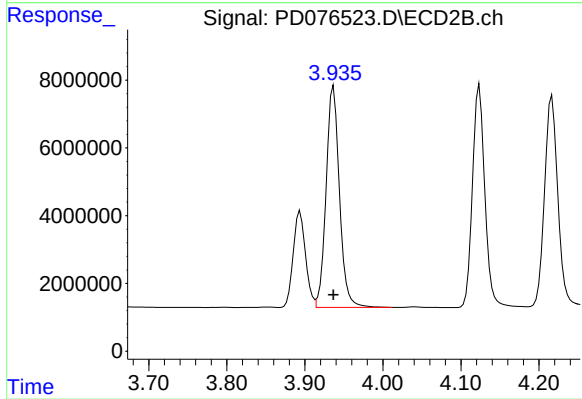
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 75168969
Conc: 46.93 ng/ml



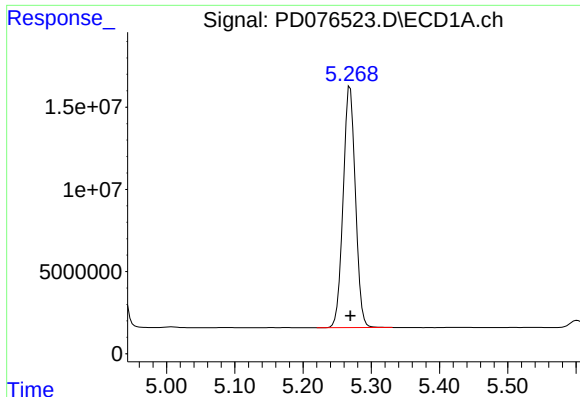
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 188818694
Conc: 52.18 ng/ml



#4 Heptachlor

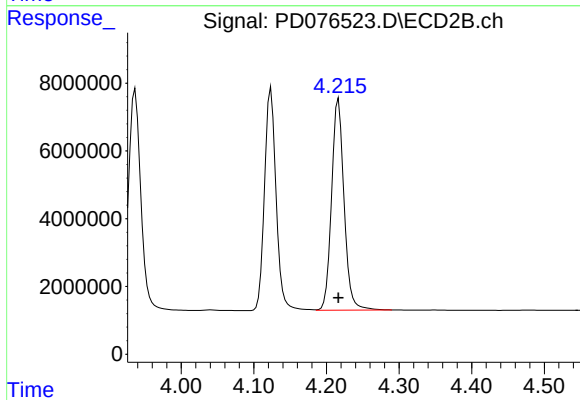
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 77720623
Conc: 49.88 ng/ml



#5 Aldrin

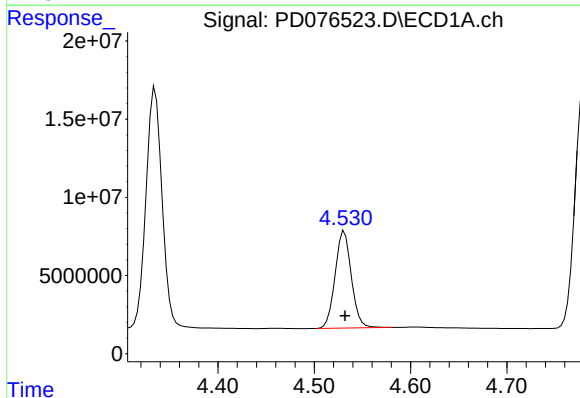
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 183658677
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



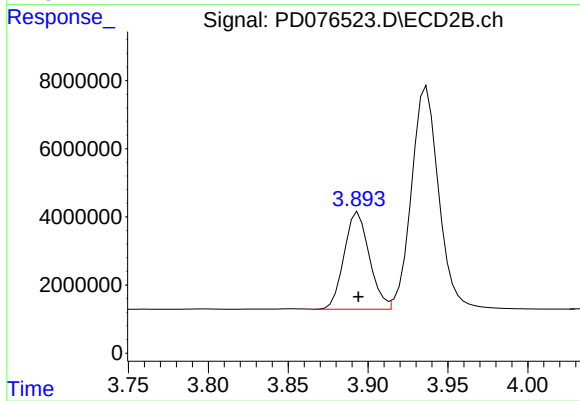
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 74612520
Conc: 47.41 ng/ml



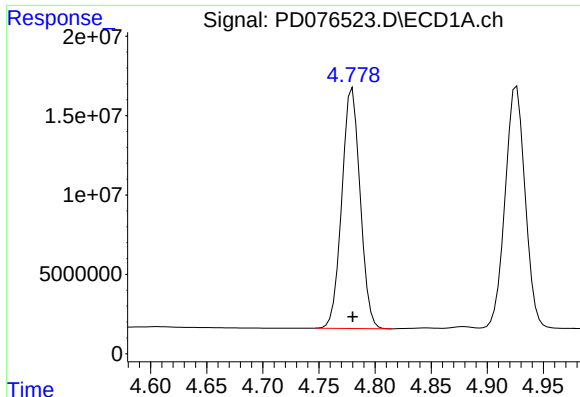
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 72805176
Conc: 48.26 ng/ml



#6 beta-BHC

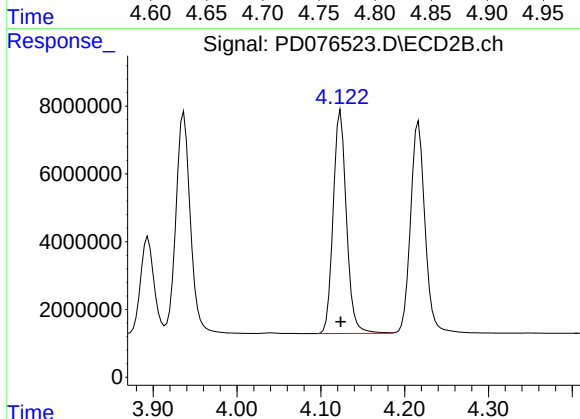
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 31311142
Conc: 47.34 ng/ml



#7 delta-BHC

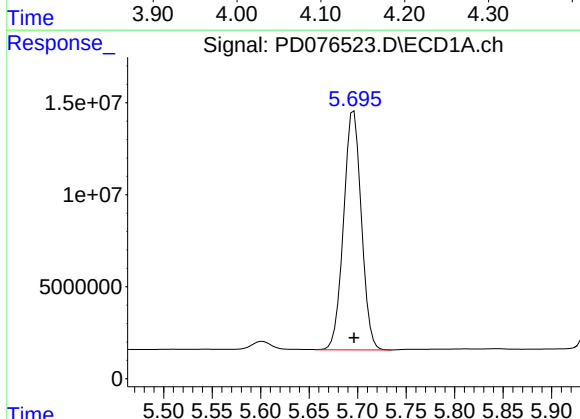
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 171811617
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



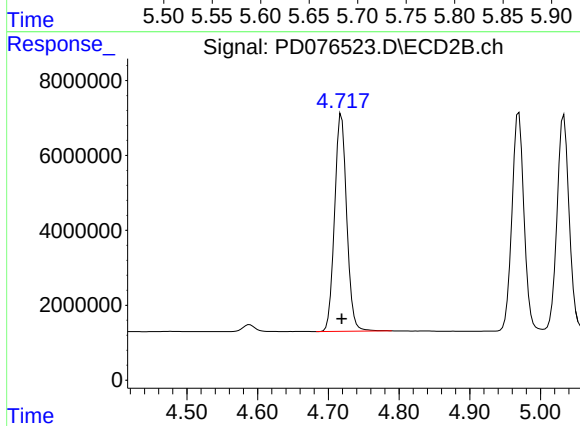
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 72489100
Conc: 46.98 ng/ml



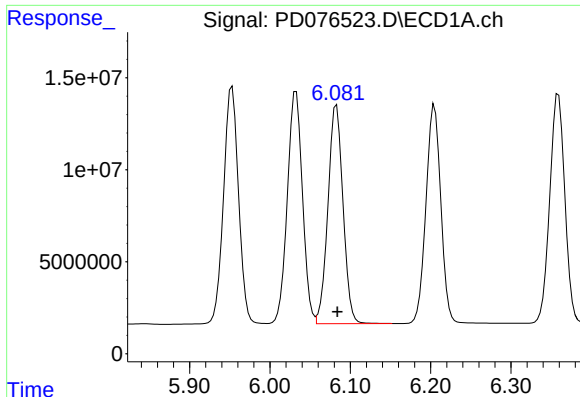
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 165481042
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

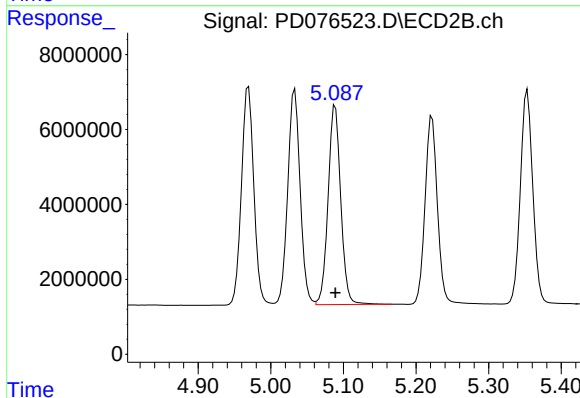
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 69024399
Conc: 48.27 ng/ml



#9 Endosulfan I

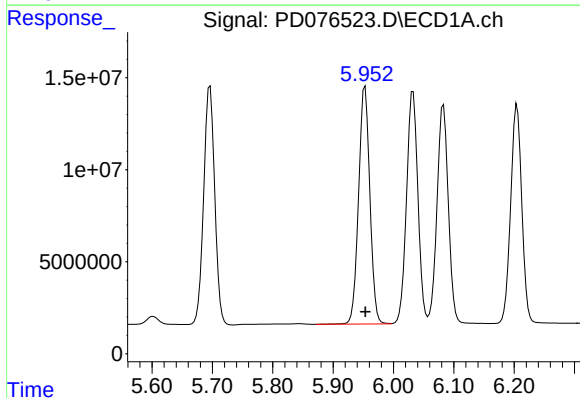
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 155156933
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



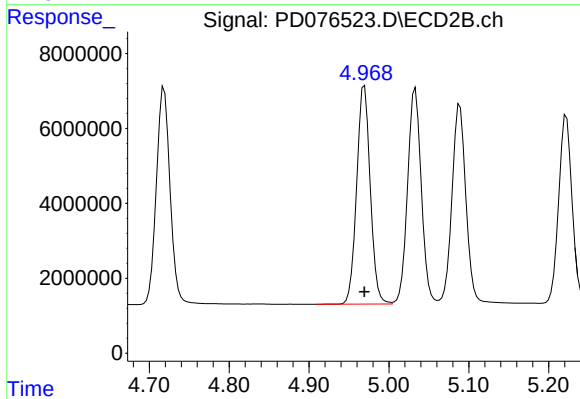
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 64559906
Conc: 48.98 ng/ml



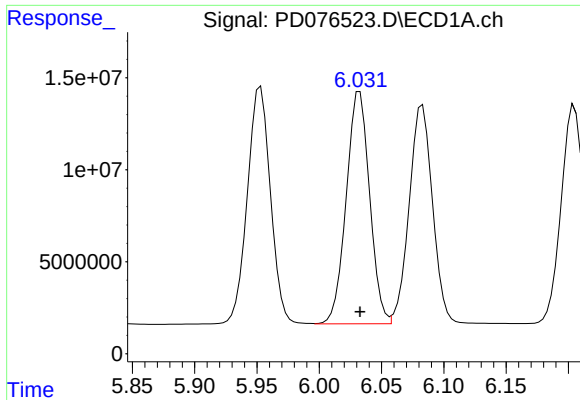
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 167650259
Conc: 51.01 ng/ml



#10 gamma-Chlordane

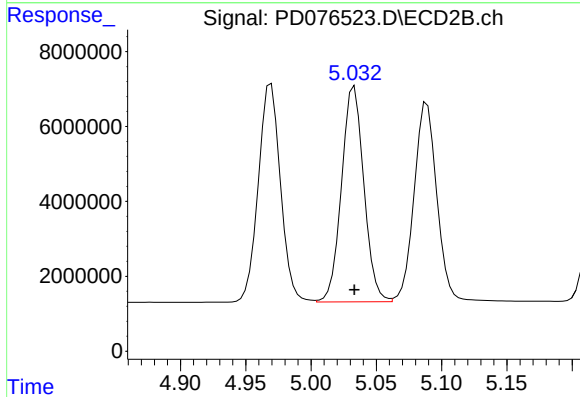
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 68897689
Conc: 48.93 ng/ml



#11 alpha-Chlordane

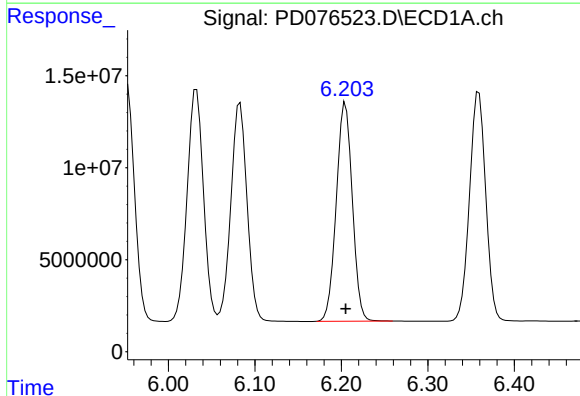
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 165632900
Conc: 49.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



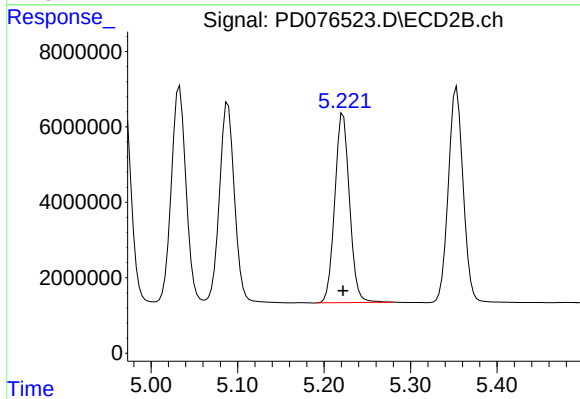
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 68476379
Conc: 48.37 ng/ml



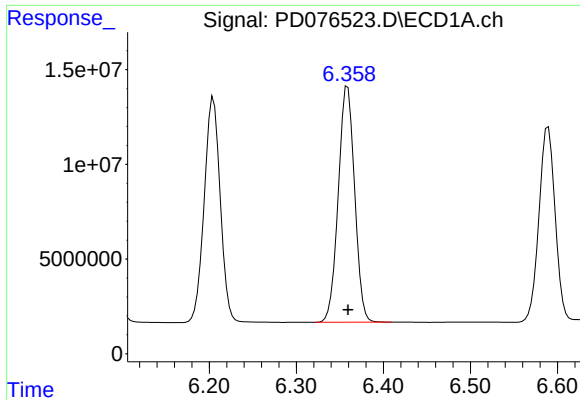
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 152310725
Conc: 51.43 ng/ml



#12 4,4'-DDE

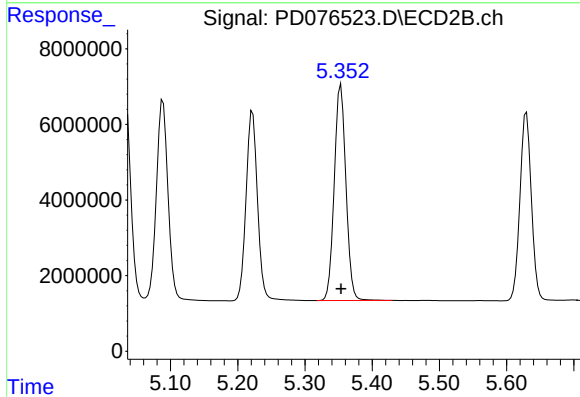
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 59095984
Conc: 49.14 ng/ml



#13 Dieldrin

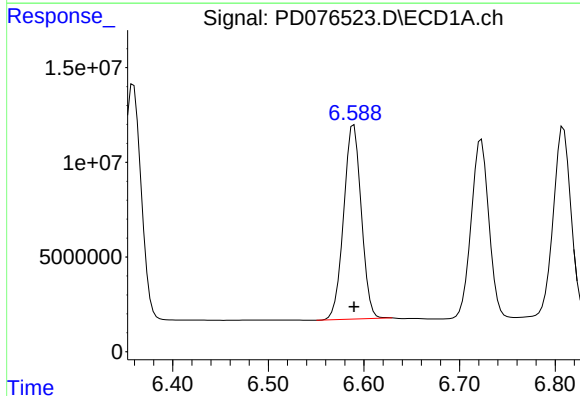
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 162696917
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



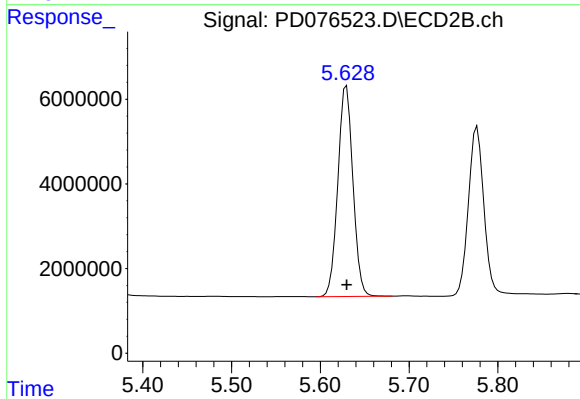
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 68104335
Conc: 47.70 ng/ml



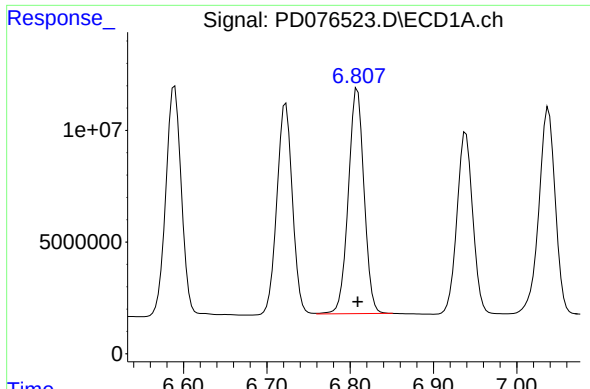
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 131954470
Conc: 48.69 ng/ml



#14 Endrin

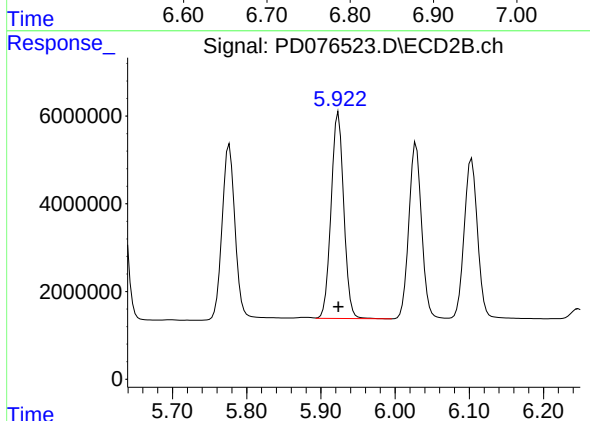
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 58806215
Conc: 47.25 ng/ml



#15 Endosulfan II

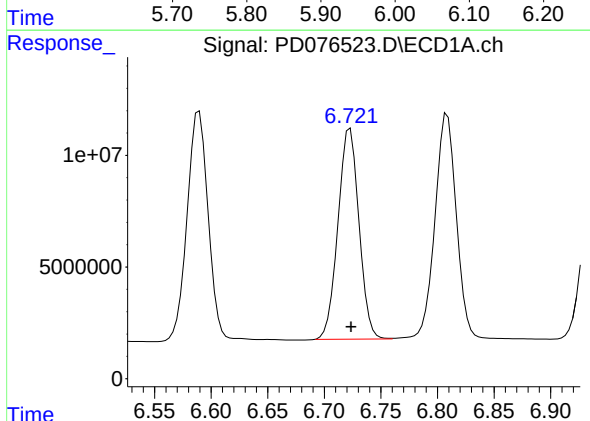
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 132124059
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



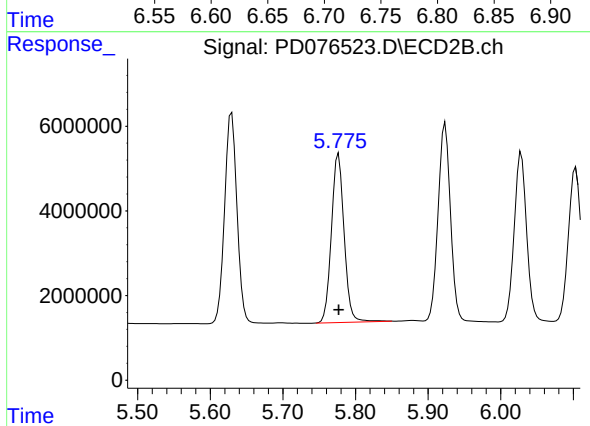
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 55761932
Conc: 45.86 ng/ml



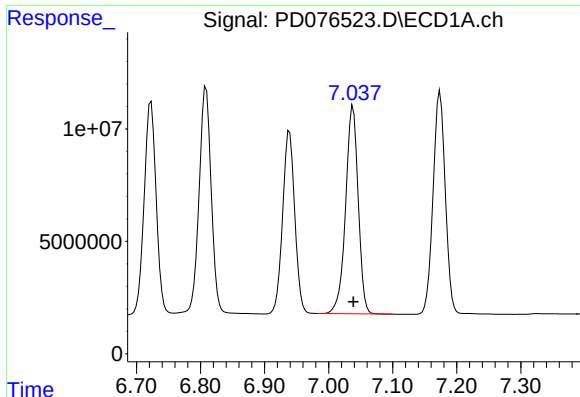
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 122008908
Conc: 51.31 ng/ml



#16 4,4'-DDD

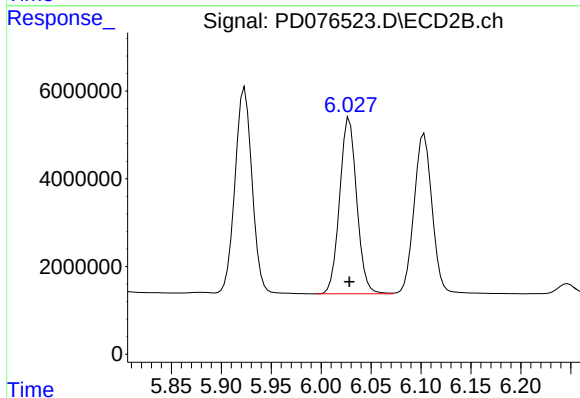
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 48529069
Conc: 49.78 ng/ml



#17 4,4'-DDT

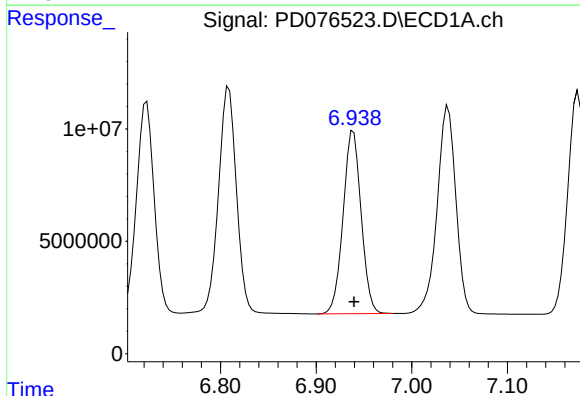
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 126168534
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



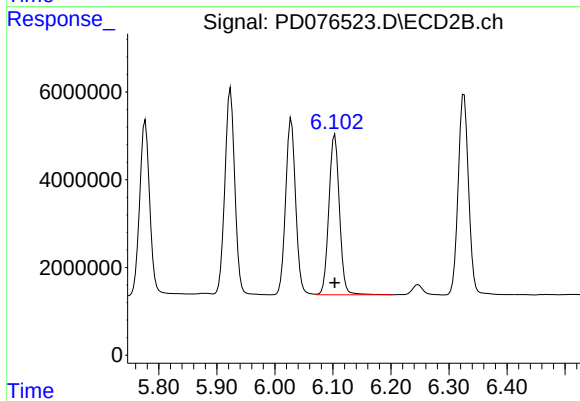
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 47894699
Conc: 51.09 ng/ml



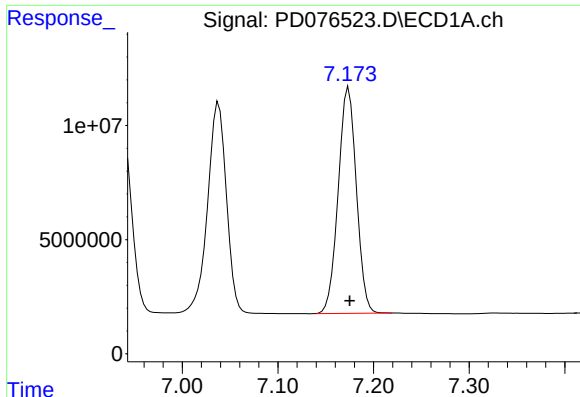
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 106870984
Conc: 49.08 ng/ml



#18 Endrin aldehyde

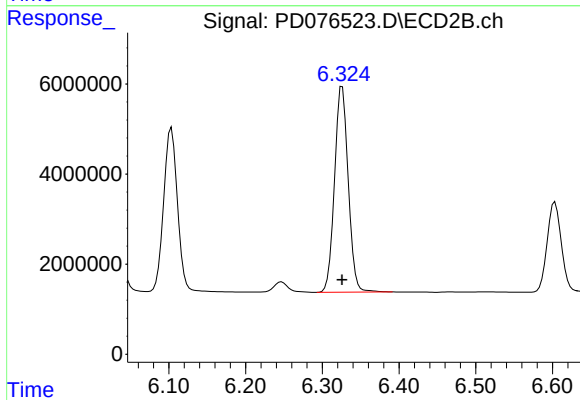
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 46050772
Conc: 47.62 ng/ml



#19 Endosulfan Sulfate

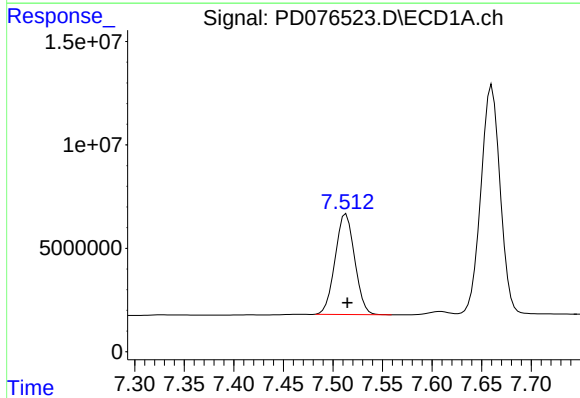
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 130870771
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



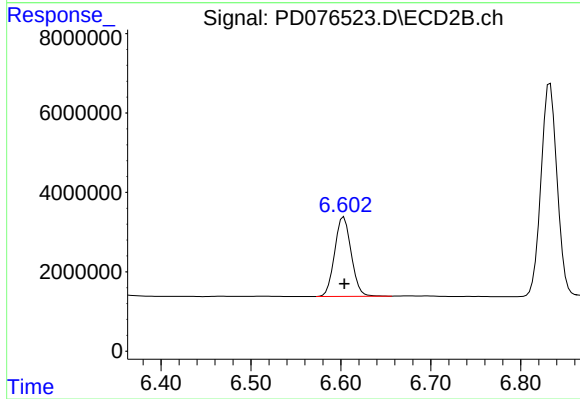
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 56639334
Conc: 49.00 ng/ml



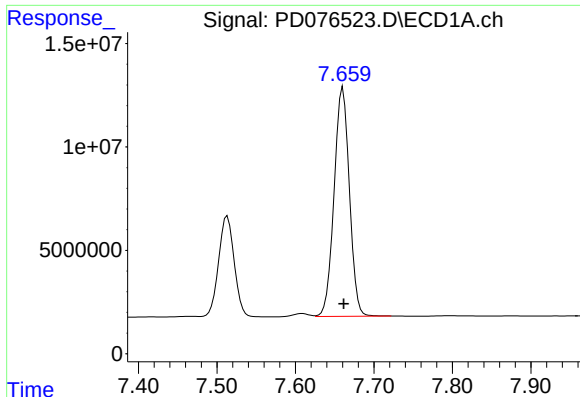
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 66580398
Conc: 48.15 ng/ml



#20 Methoxychlor

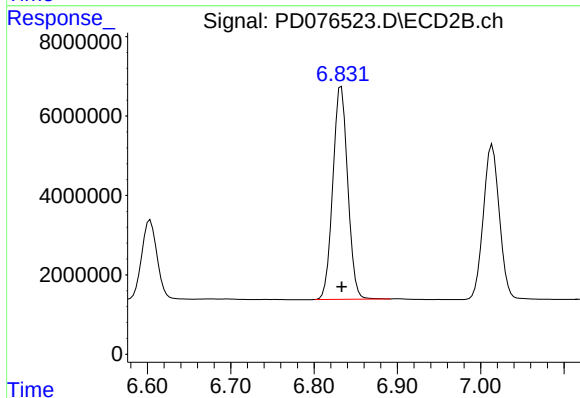
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 25616027
Conc: 47.37 ng/ml



#21 Endrin ketone

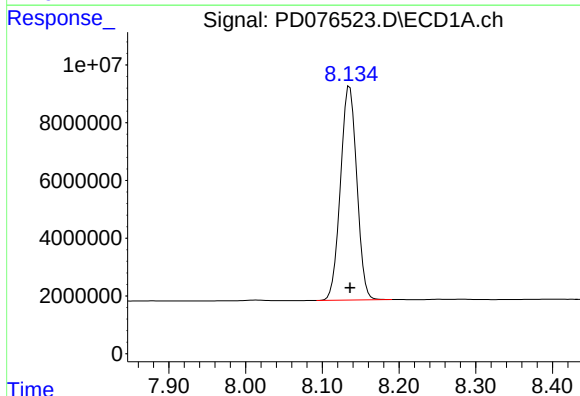
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 150009828
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



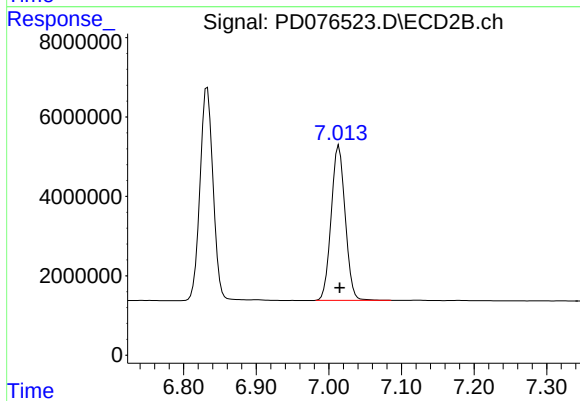
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 66697879
Conc: 48.71 ng/ml



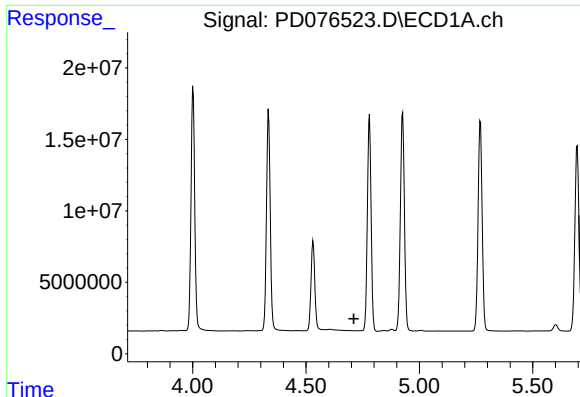
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 110023110
Conc: 49.90 ng/ml



#22 Mirex

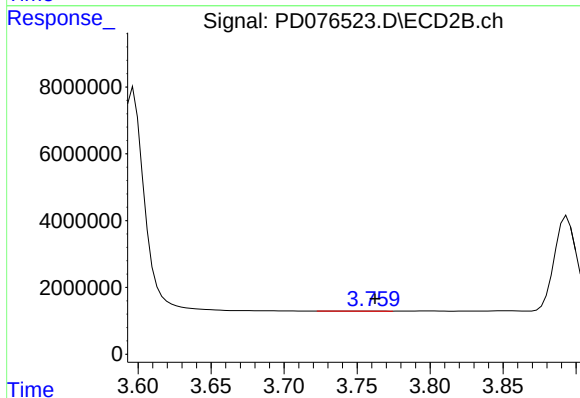
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 52340376
Conc: 47.95 ng/ml



#23 Chlordane-1

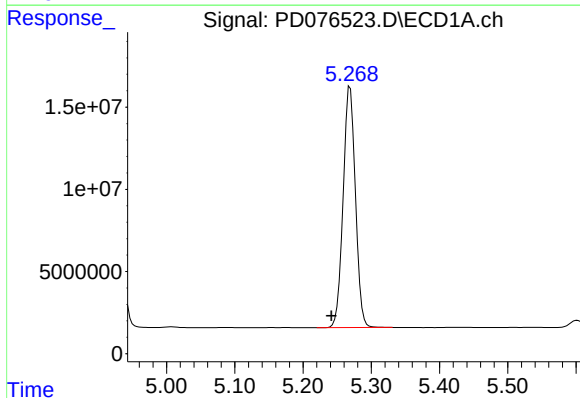
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



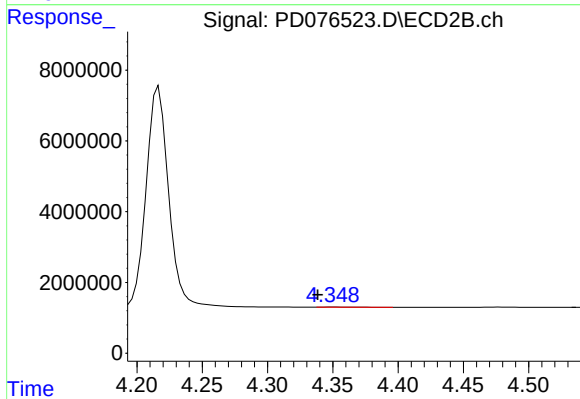
#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 6396
Conc: 0.02 ng/ml



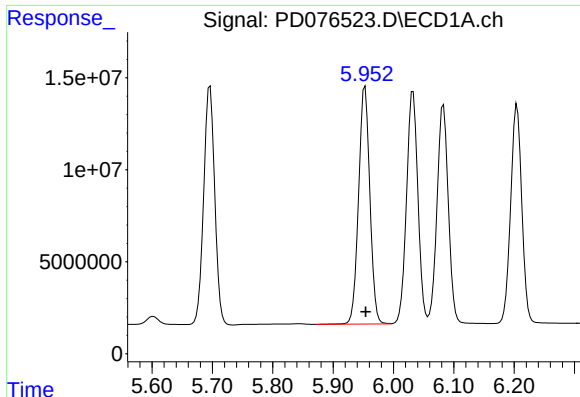
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.027 min
Response: 183658677
Conc: 177.56 ng/ml



#24 Chlordane-2

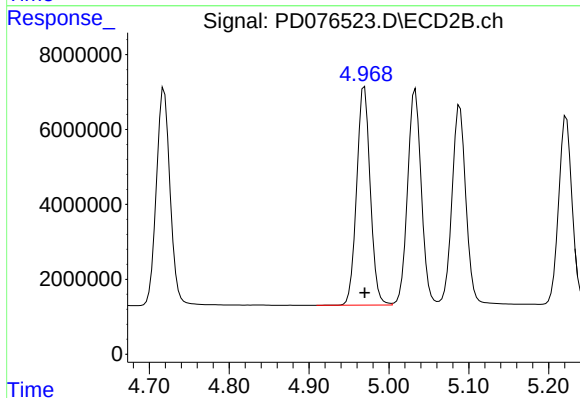
R.T.: 4.350 min
Delta R.T.: 0.011 min
Response: 55625
Conc: 0.14 ng/ml



#25 Chlordane-3

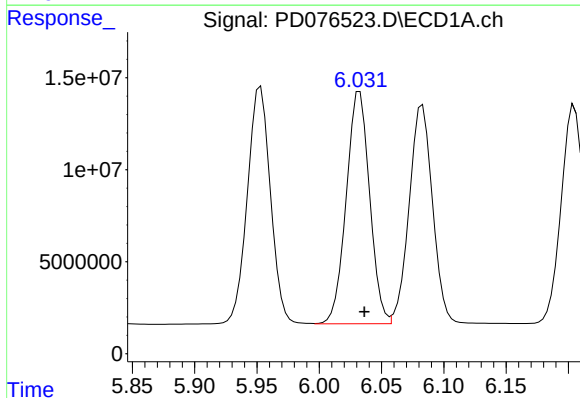
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 167650259
Conc: 35.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



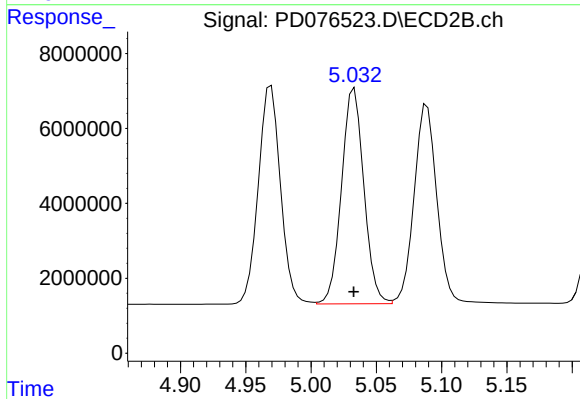
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 68897689
Conc: 51.17 ng/ml



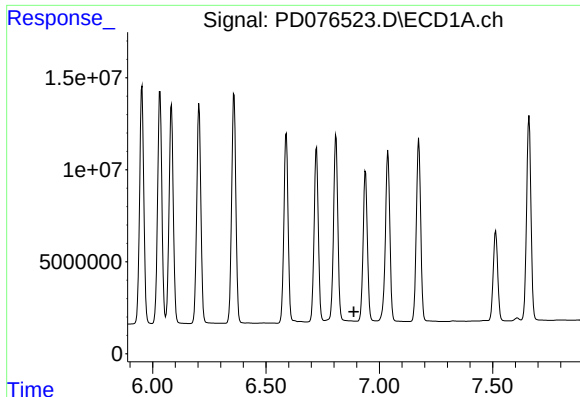
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 165632900
Conc: 29.48 ng/ml



#26 Chlordane-4

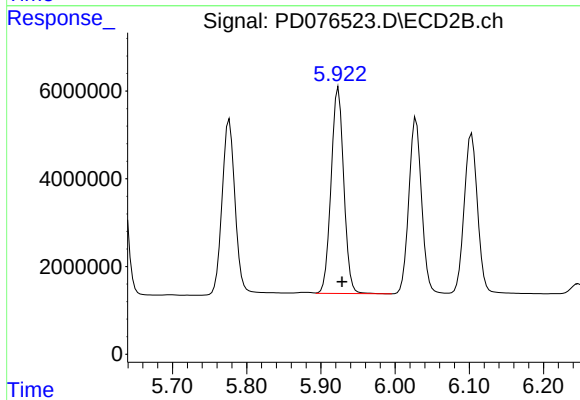
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 68476379
Conc: 52.45 ng/ml



#27 Chlordane-5

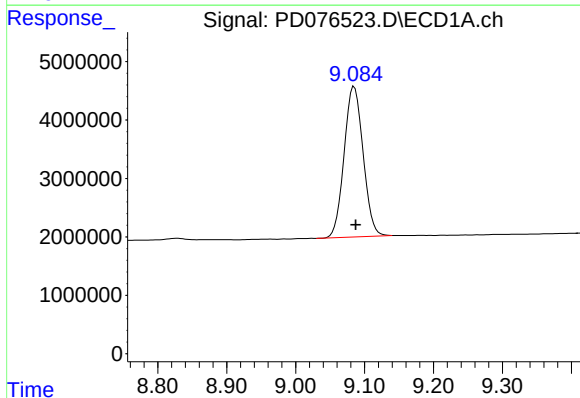
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



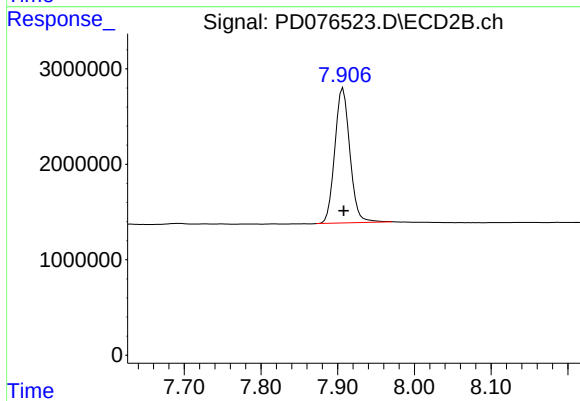
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 55761932
Conc: 117.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 49335803
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 19316758
Conc: 18.66 ng/ml