

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 14:42
 Operator : AR\AJ
 Sample : PB138924BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB138924BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 15:33:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 2021
 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...	3.495	4.014	16316060	132.0E6	16.649	18.014
2)	SA Decachlor...	8.239	9.086	24366120	78108247	14.133	14.638
Target Compounds							
2)	A alpha-BHC	3.935	4.409	14645245	123.9E6	10.165	11.710
3)	MA gamma-BHC...	4.218	4.695	15032411	113.4E6	10.414	11.507
4)	MA Heptachlor	4.516	5.199	15954045	101.9E6	10.512	11.204
5)	MB Aldrin	4.764	5.504	14798143	94359492	10.355	11.184
6)	B beta-BHC	4.466	4.871	8534983	57533970	6.704	12.359 #
7)	B delta-BHC	4.671	5.088	14757675	106.4E6	9.896	11.439
8)	B Heptachlo...	5.207	5.894	15435253	83404476	10.582	11.580
9)	A Endosulfan I	5.545	6.252	14909972	79344581	10.519	11.266
10)	B gamma-Chl...	5.432	6.127	15986381	84288536	10.467	11.225
11)	B alpha-Chl...	5.490	6.199	15946138	82244772	10.593	11.167
12)	B 4,4'-DDE	5.652	6.357	13862816	80345909	9.722	11.121
13)	MA Dieldrin	5.788	6.509	15612889	83481261	10.089	11.065
14)	MA Endrin	6.046	6.729	13611310	67643782	9.899	11.339
15)	B Endosulfa...	6.318	6.942	14919285	68927239	10.388	10.752
16)	A 4,4'-DDD	6.168	6.852	12262738	67333481	9.619	10.786
17)	MA 4,4'-DDT	6.408	7.149	13211723	62138478	9.599	10.201
18)	B Endrin al...	6.487	7.066	13500683	60223351	10.704	11.023
19)	B Endosulfa...	6.698	7.288	16339027	68886850	10.574	10.776
20)	A Methoxychlor	6.954	7.608	8346833	34459886	9.954	10.587
21)	B Endrin ke...	7.193	7.762	18633256	80836029	10.021	10.685
22)	Mirex	7.378	8.211	17033391	56672279	10.865	10.715

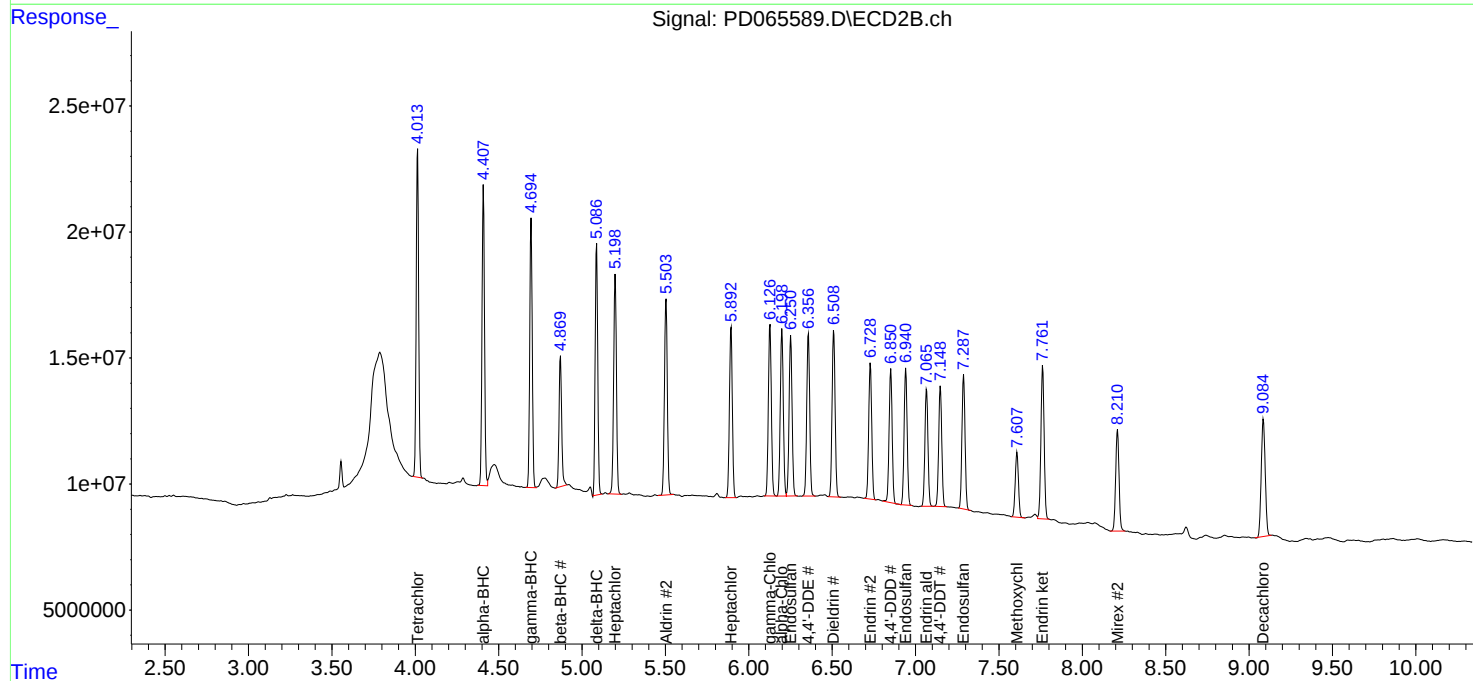
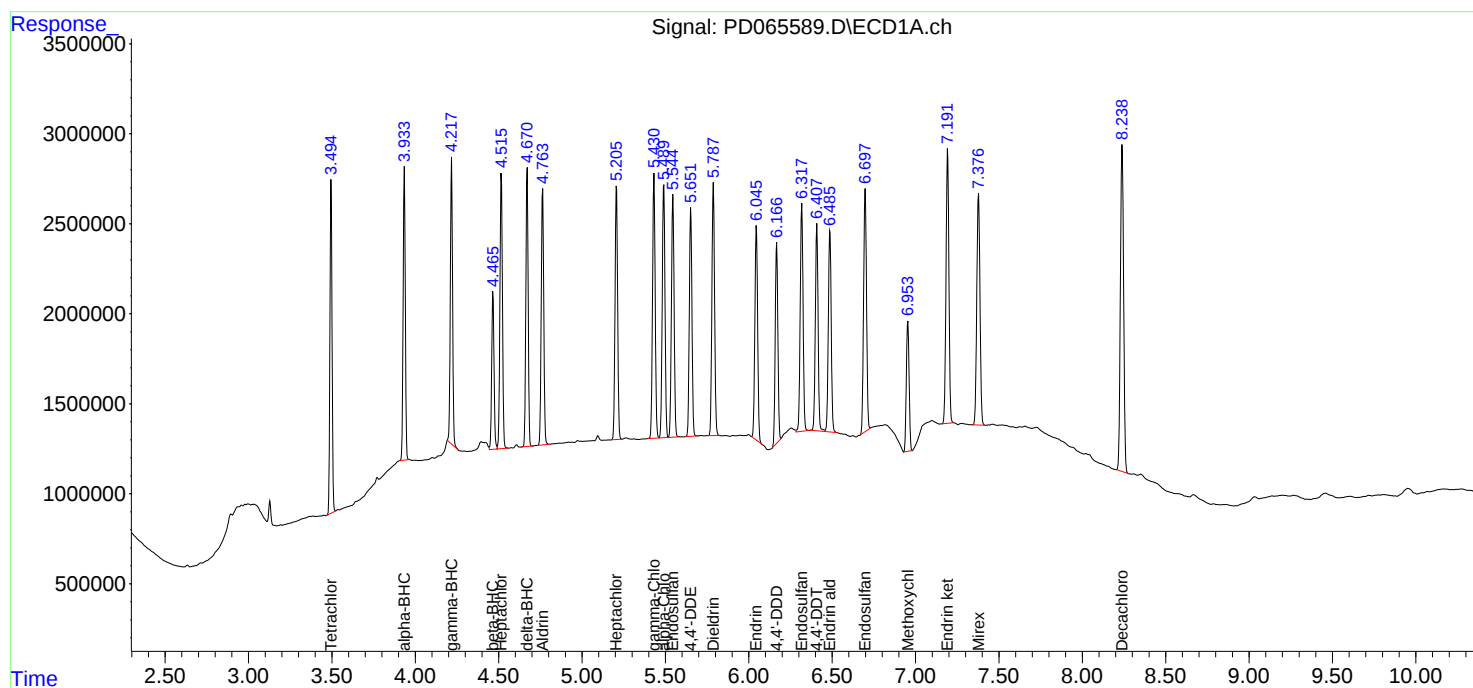
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

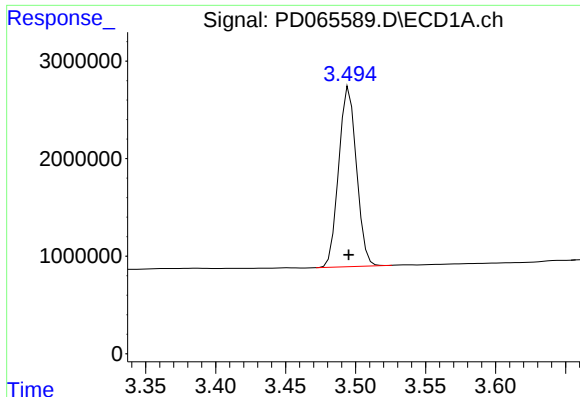
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2021 14:42
Operator : AR\AJ
Sample : PB138924BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB138924BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 15:33:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 2021
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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

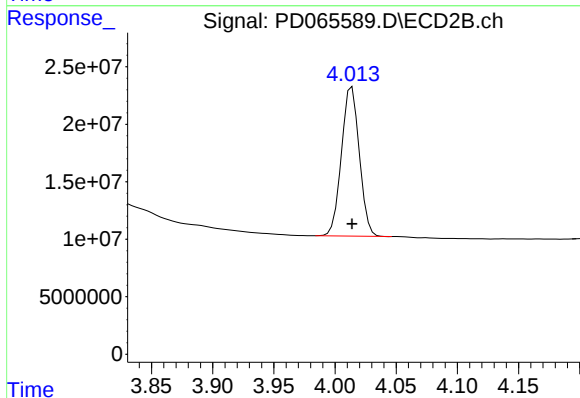




#1 Tetrachloro-m-xylene

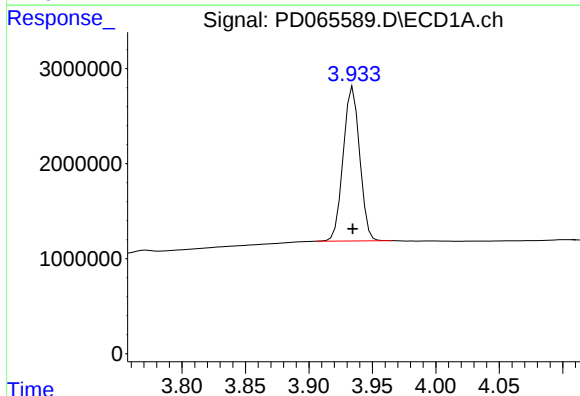
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 16316060
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138924BSD



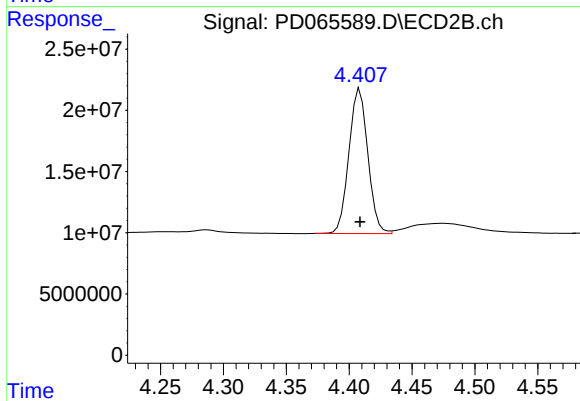
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 132031202
Conc: 18.01 ng/ml



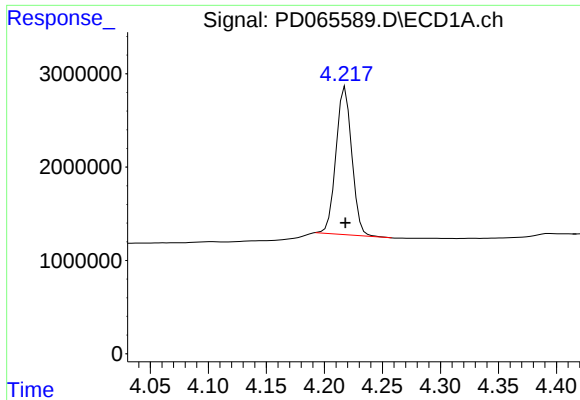
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 14645245
Conc: 10.17 ng/ml



#2 alpha-BHC

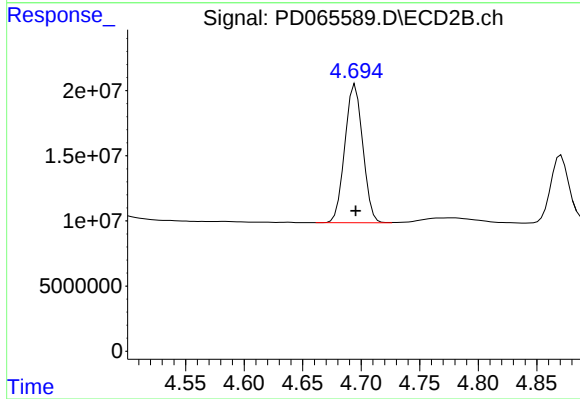
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 123879388
Conc: 11.71 ng/ml



#3 gamma-BHC (Lindane)

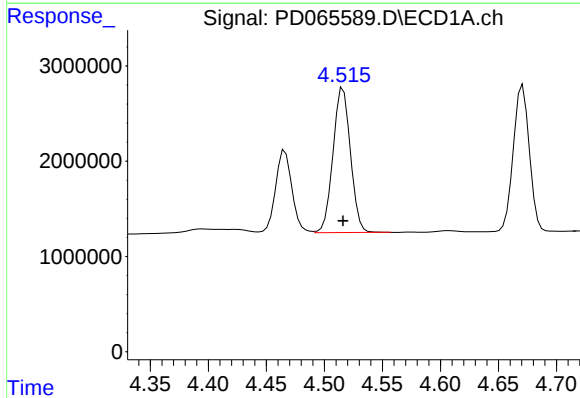
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 15032411
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138924BSD



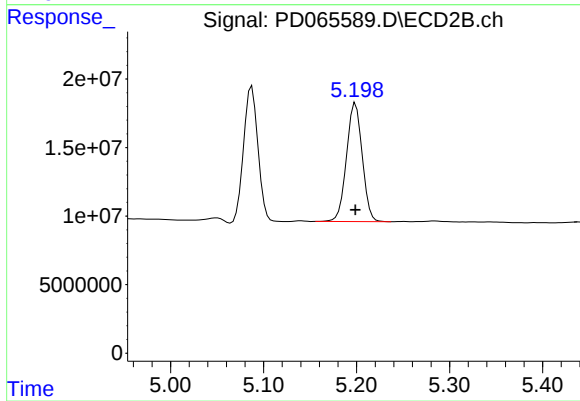
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 113391408
Conc: 11.51 ng/ml



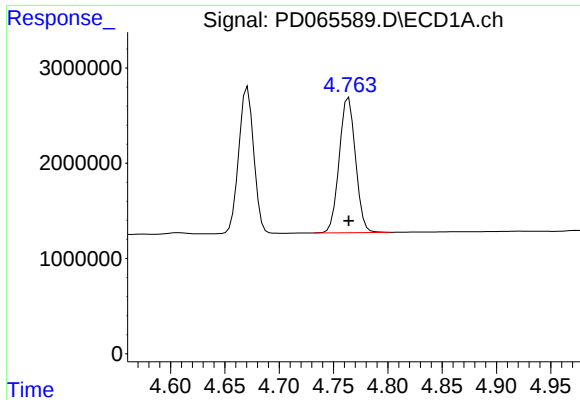
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 15954045
Conc: 10.51 ng/ml



#4 Heptachlor

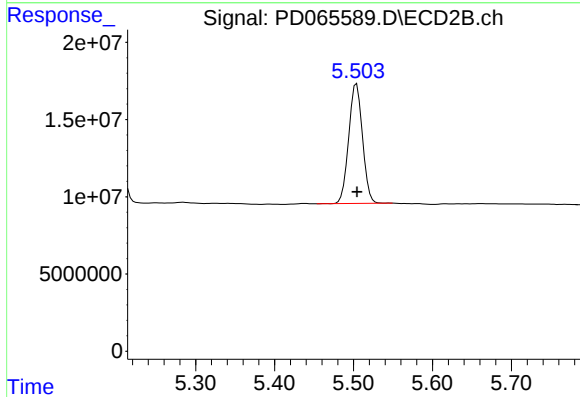
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 101874828
Conc: 11.20 ng/ml



#5 Aldrin

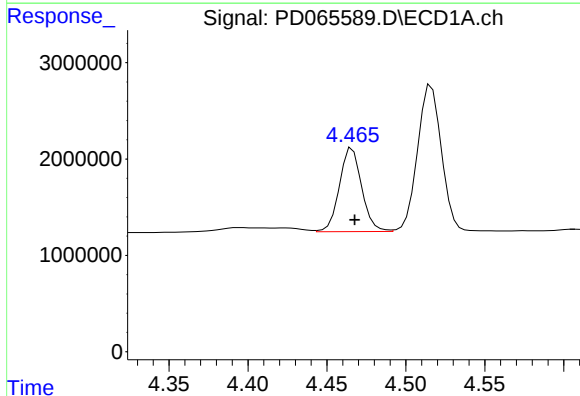
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 14798143
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138924BSD



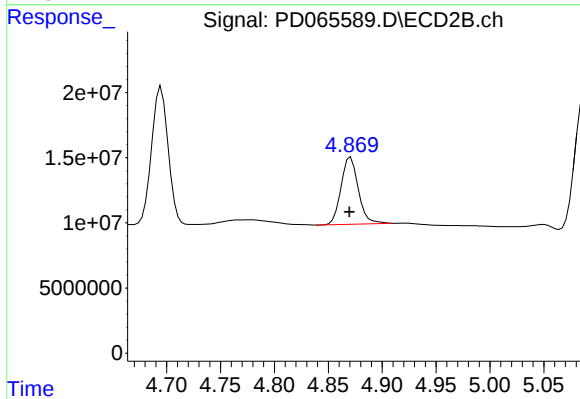
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 94359492
Conc: 11.18 ng/ml



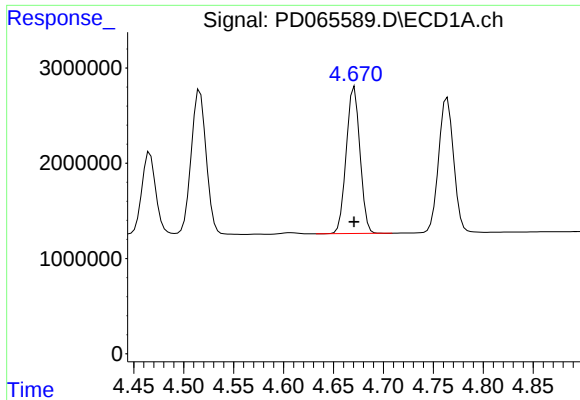
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 8534983
Conc: 6.70 ng/ml



#6 beta-BHC

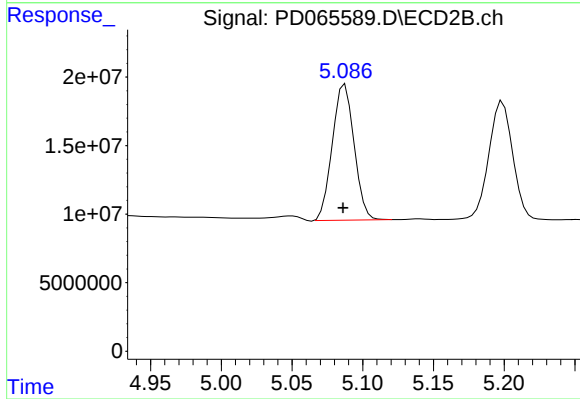
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 57533970
Conc: 12.36 ng/ml



#7 delta-BHC

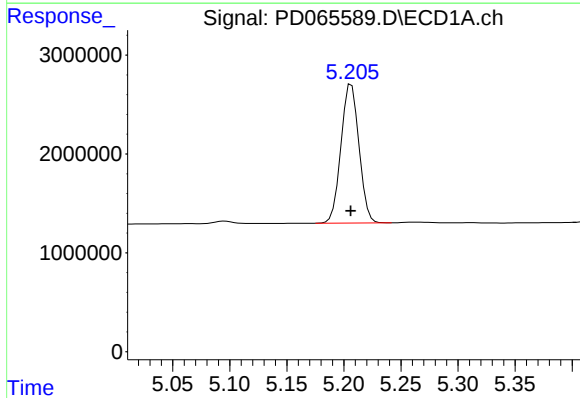
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 14757675
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138924BSD



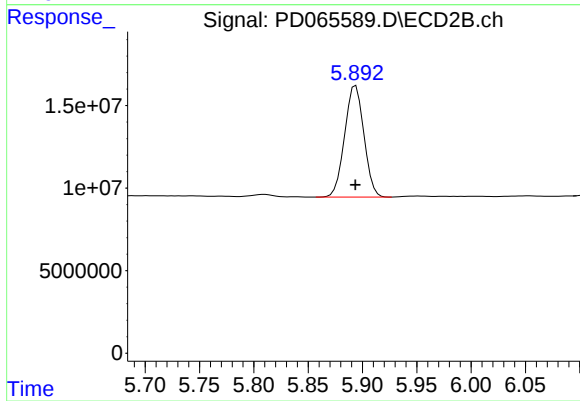
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 106359369
Conc: 11.44 ng/ml



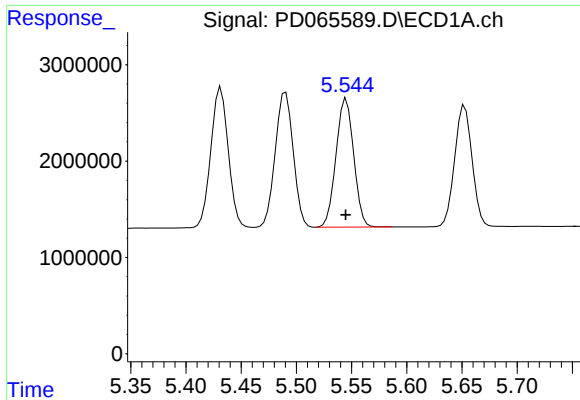
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 15435253
Conc: 10.58 ng/ml



#8 Heptachlor epoxide

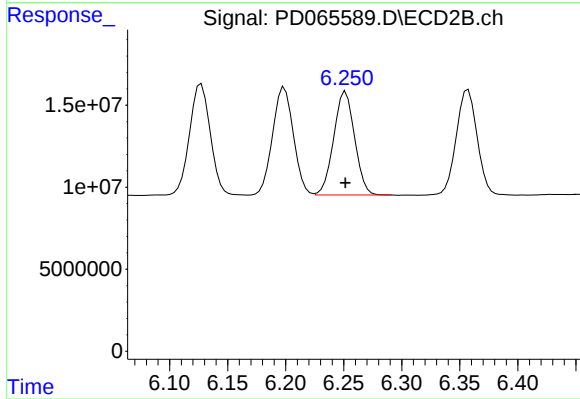
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 83404476
Conc: 11.58 ng/ml



#9 Endosulfan I

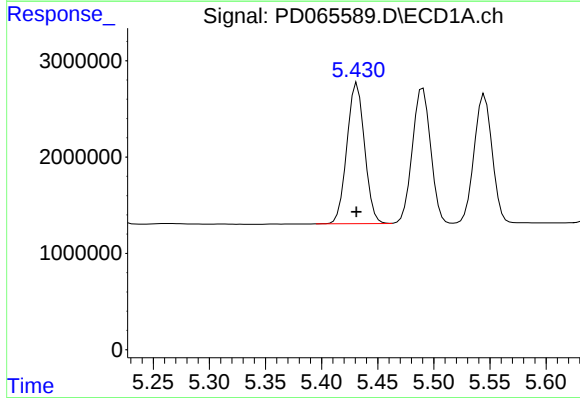
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 14909972
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138924BSD



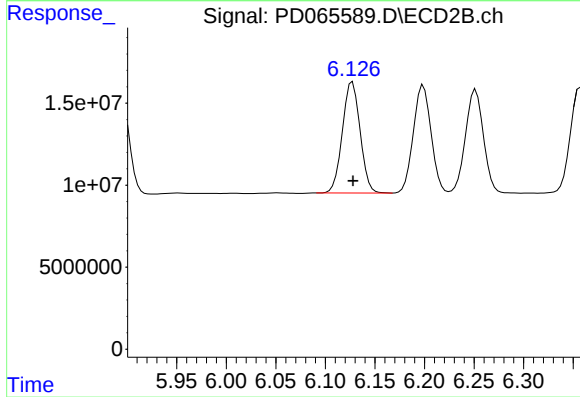
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 79344581
Conc: 11.27 ng/ml



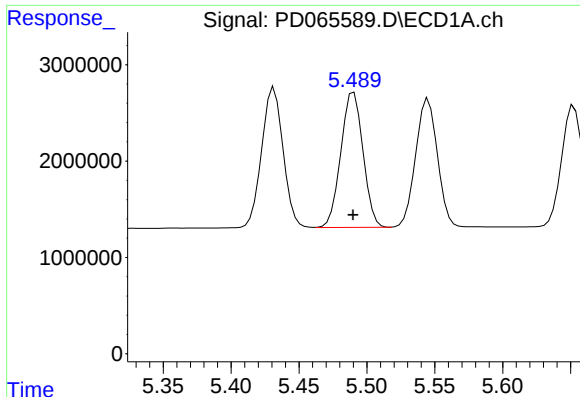
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 15986381
Conc: 10.47 ng/ml



#10 gamma-Chlordane

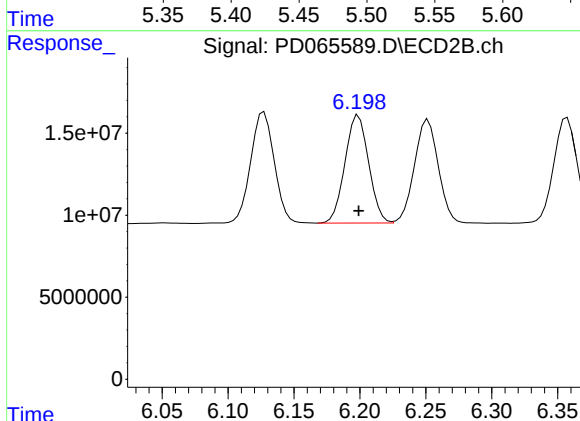
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 84288536
Conc: 11.22 ng/ml



#11 alpha-Chlordane

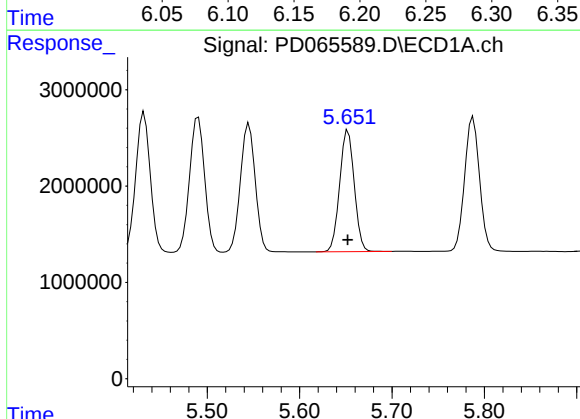
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 15946138
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138924BSD



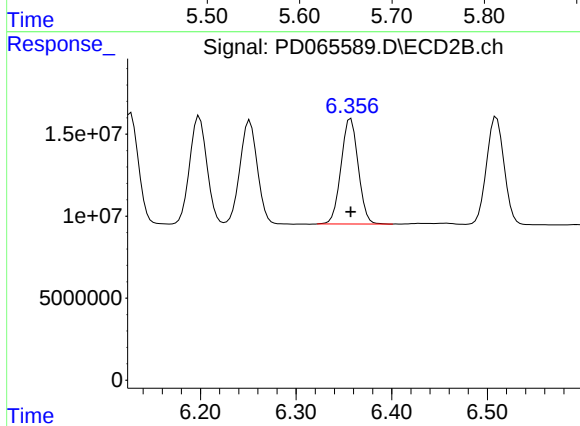
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 82244772
Conc: 11.17 ng/ml



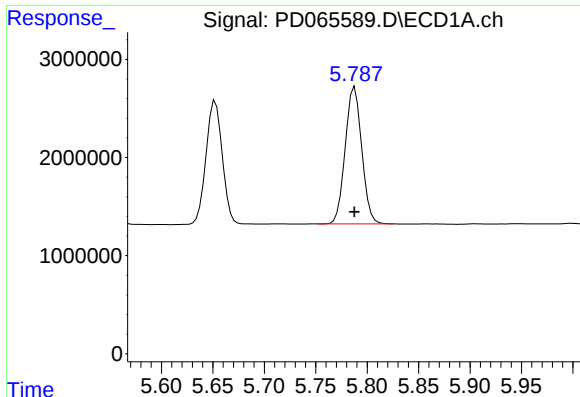
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 13862816
Conc: 9.72 ng/ml



#12 4,4'-DDE

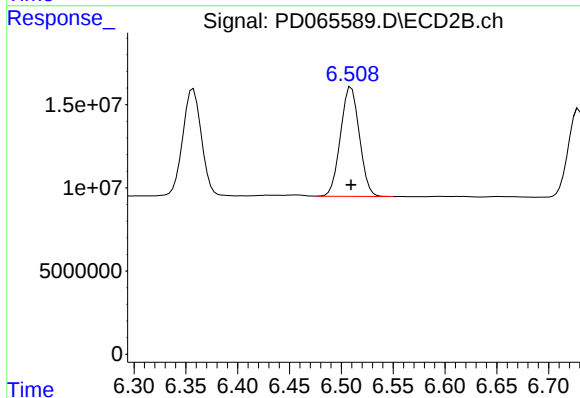
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 80345909
Conc: 11.12 ng/ml



#13 Dieldrin

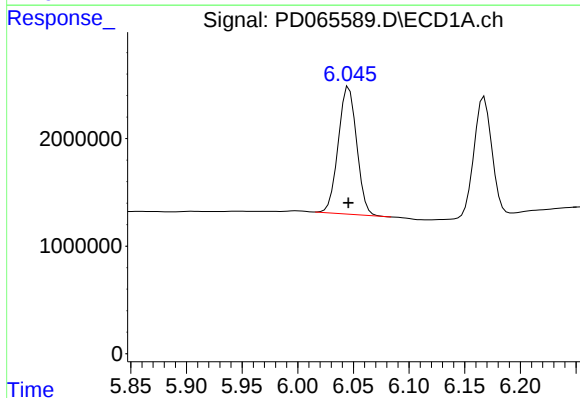
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 15612889
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138924BSD



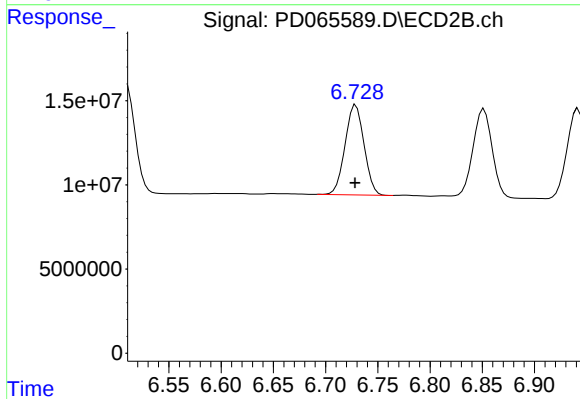
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 83481261
Conc: 11.07 ng/ml



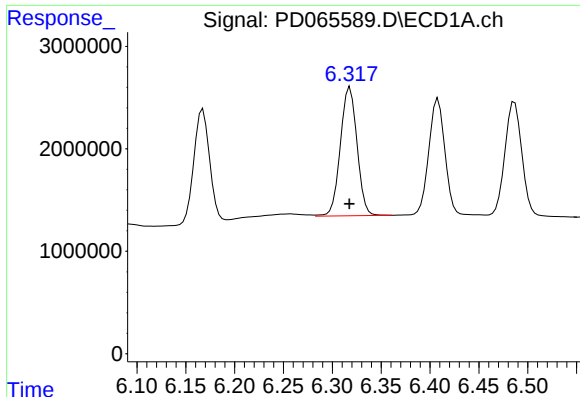
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 13611310
Conc: 9.90 ng/ml



#14 Endrin

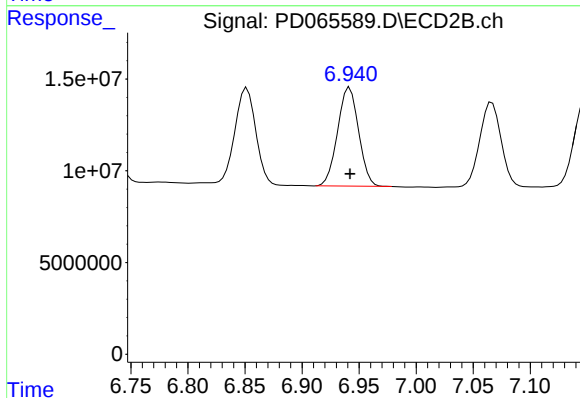
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 67643782
Conc: 11.34 ng/ml



#15 Endosulfan II

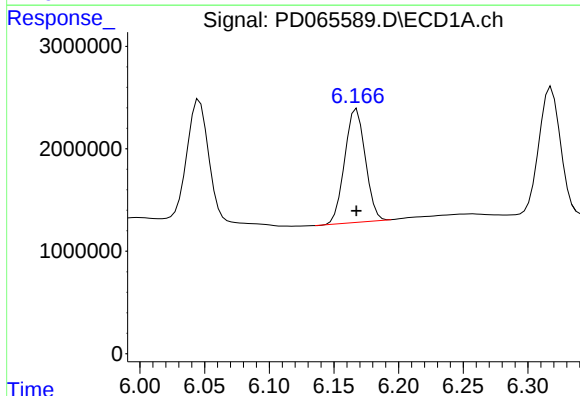
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 14919285
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138924BSD



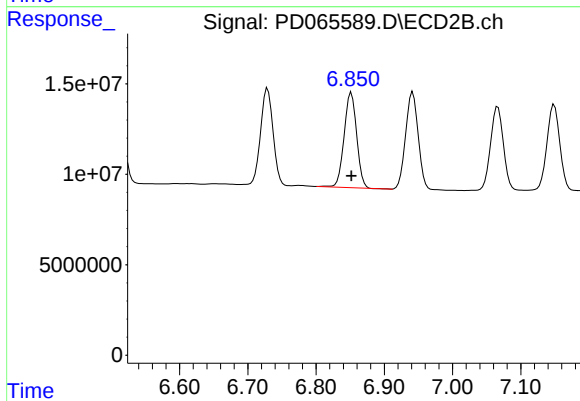
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 68927239
Conc: 10.75 ng/ml



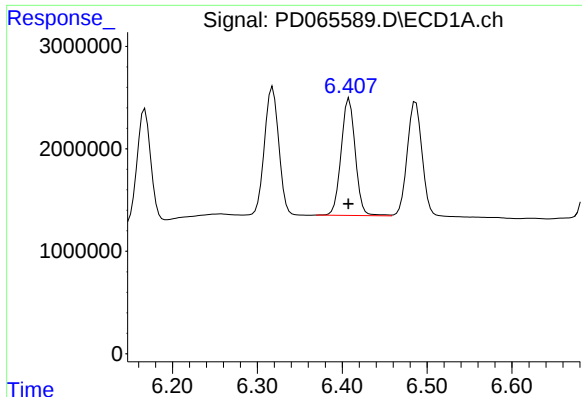
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 12262738
Conc: 9.62 ng/ml



#16 4,4'-DDD

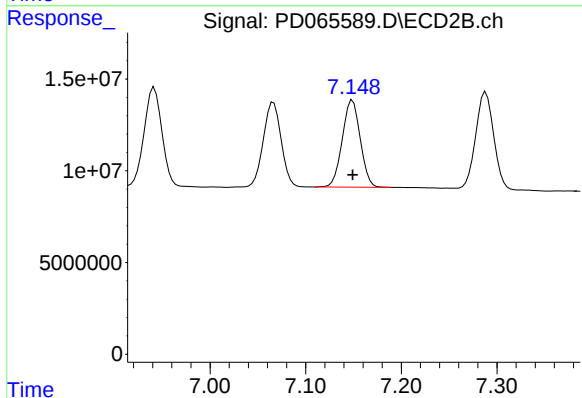
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 67333481
Conc: 10.79 ng/ml



#17 4,4'-DDT

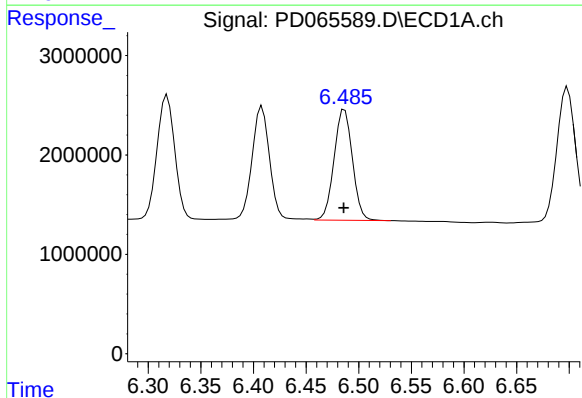
R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 13211723
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138924BSD



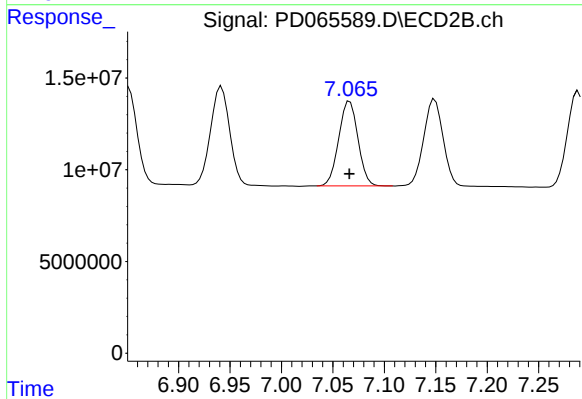
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 62138478
Conc: 10.20 ng/ml



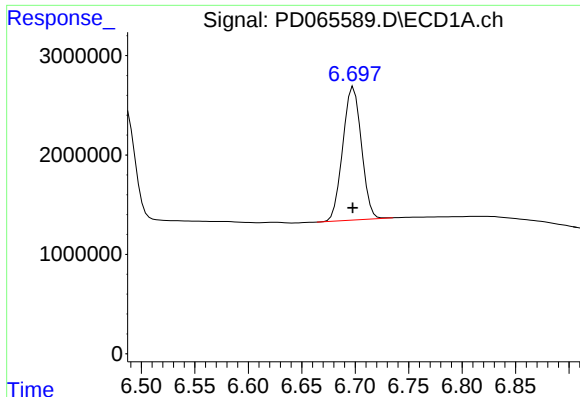
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 13500683
Conc: 10.70 ng/ml



#18 Endrin aldehyde

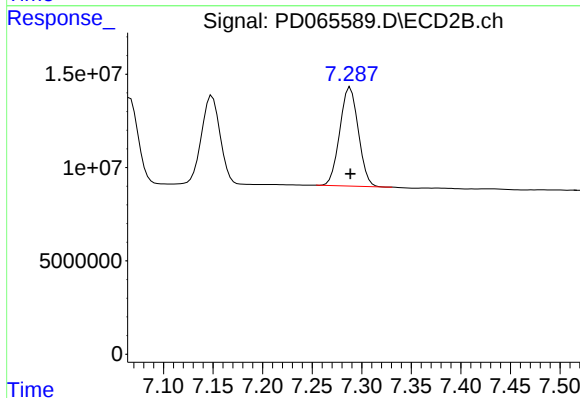
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 60223351
Conc: 11.02 ng/ml



#19 Endosulfan Sulfate

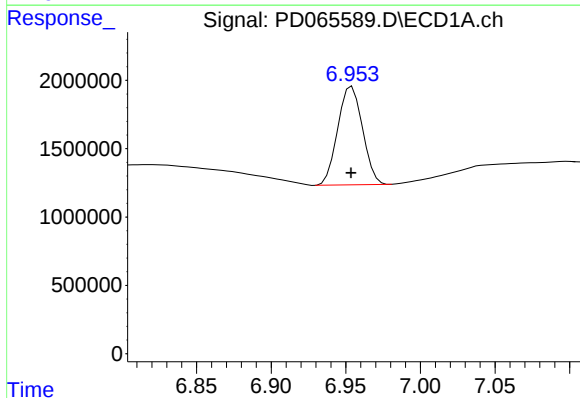
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 16339027
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138924BSD



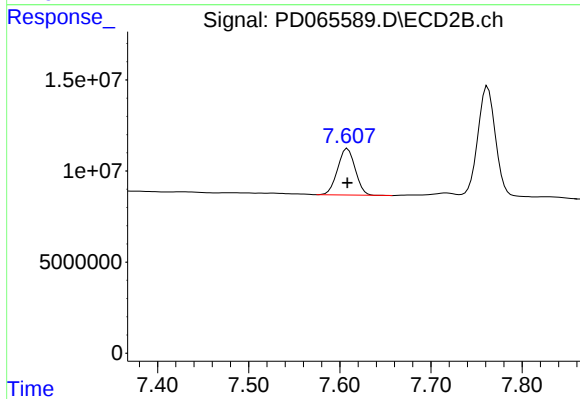
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 68886850
Conc: 10.78 ng/ml



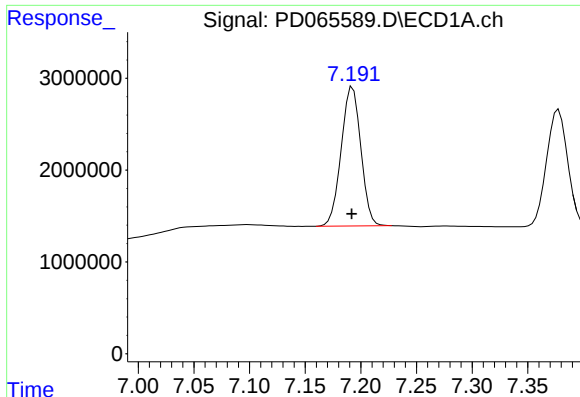
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 8346833
Conc: 9.95 ng/ml



#20 Methoxychlor

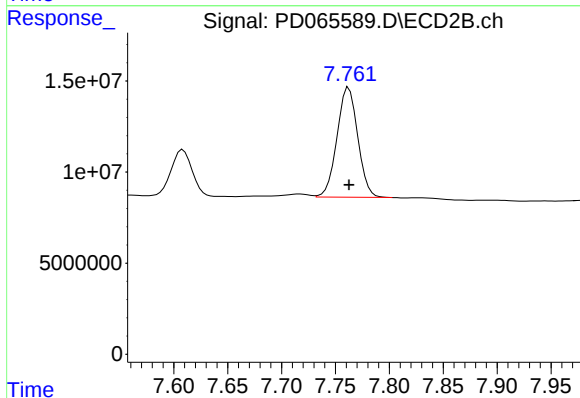
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 34459886
Conc: 10.59 ng/ml



#21 Endrin ketone

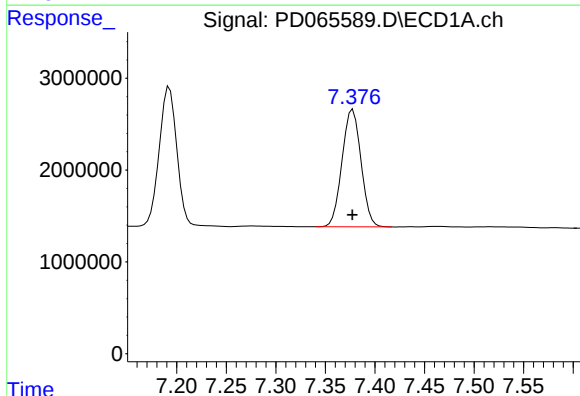
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 18633256
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138924BSD



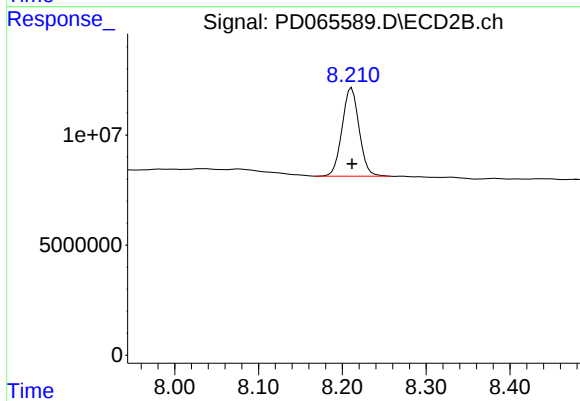
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 80836029
Conc: 10.69 ng/ml



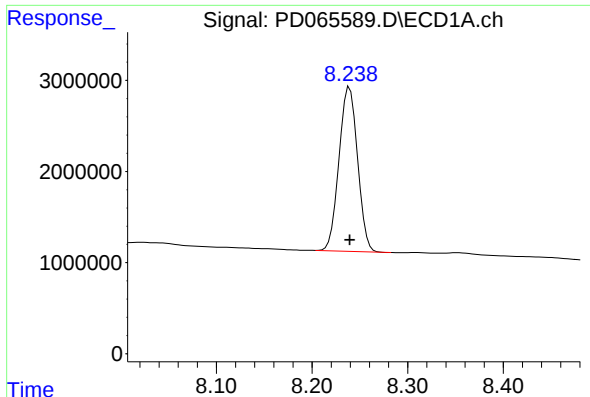
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 17033391
Conc: 10.87 ng/ml



#22 Mirex

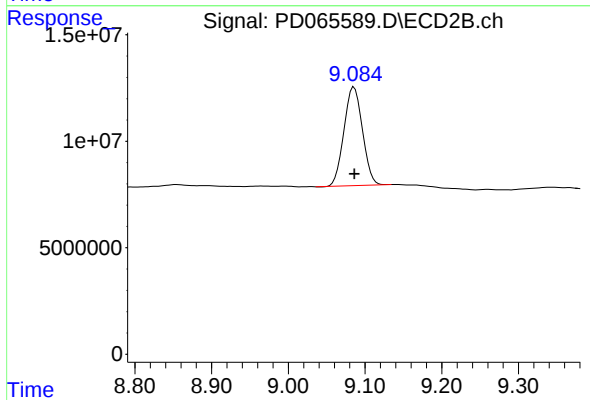
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 56672279
Conc: 10.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 24366120
Conc: 14.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138924BSD



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 78108247
Conc: 14.64 ng/ml