

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
 Data File : PD068897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 14:32
 Operator : AR\AJ
 Sample : N2207-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 20220350-AMENDED-096-21-02MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:33:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.446	4.173	26009173	229.8E6	21.421	24.032
2)	SA Decachlor...	8.207	9.372	16209629	84677854	12.830	14.943
Target Compounds							
2)	A alpha-BHC	3.886	4.569	102.3E6	793.7E6	56.511	57.670
3)	MA gamma-BHC...	4.169	4.861	96713112	741.9E6	57.920	59.337
4)	MA Heptachlor	4.468	5.389	92279955	721.4E6	56.013	60.698
5)	MB Aldrin	4.715	5.701	92573620	719.1E6	57.926	62.648
6)	B beta-BHC	4.420	5.024	39872589	321.3E6	53.552	58.518
7)	B delta-BHC	4.624	5.250	97474760	696.9E6	59.646	57.948
8)	B Heptachlo...	5.160	6.089	83297028	602.8E6	55.699	57.723
9)	A Endosulfan I	5.499	6.452	76882167	560.6E6	54.945	59.782
10)	B gamma-Chl...	5.386	6.327	86452193	615.4E6	56.991	59.709
11)	B alpha-Chl...	5.445	6.401	84117112	600.8E6	56.279	60.344
12)	B 4,4'-DDE	5.611	6.551	80325584	578.2E6	58.715	62.393
13)	MA Dieldrin	5.743	6.711	86857810	608.1E6	59.486	62.608
14)	MA Endrin	6.001	6.931	80689244	503.4E6	61.253	65.054
15)	B Endosulfa...	6.275	7.135	74941340	475.9E6	60.128	62.956
16)	A 4,4'-DDD	6.129	7.042	68359792	451.0E6	57.970	61.064
17)	MA 4,4'-DDT	6.369	7.345	69370116	468.3E6	57.714	63.746
18)	B Endrin al...	6.445	7.260	60267360	388.8E6	60.707	64.252
19)	B Endosulfa...	6.658	7.485	72821615	455.1E6	56.944	61.875
20)	A Methoxychlor	6.920	7.799	38746173	236.6E6	55.909	64.895
21)	B Endrin ke...	7.151	7.961	83095724	460.3E6	56.445	59.408
22)	Mirex	7.335	8.427	62810348	331.2E6	52.997	60.430

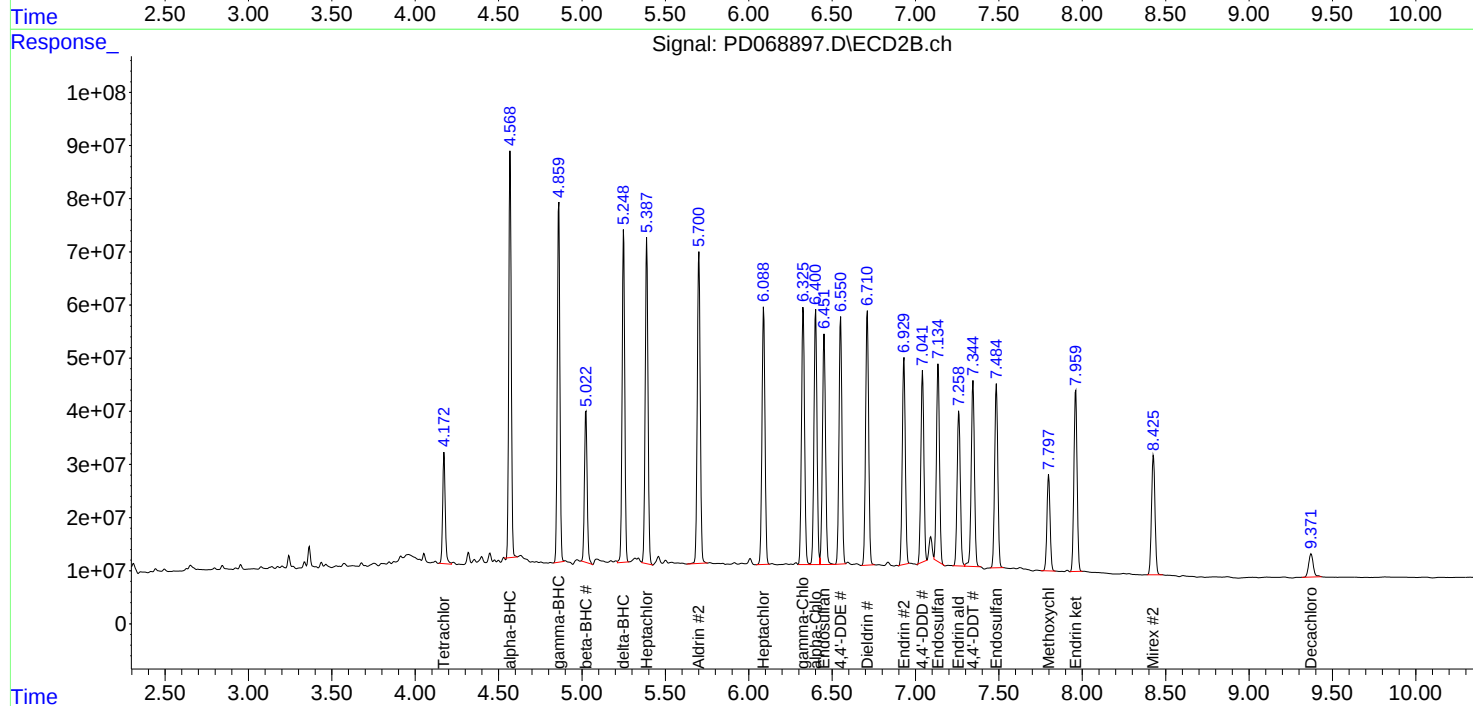
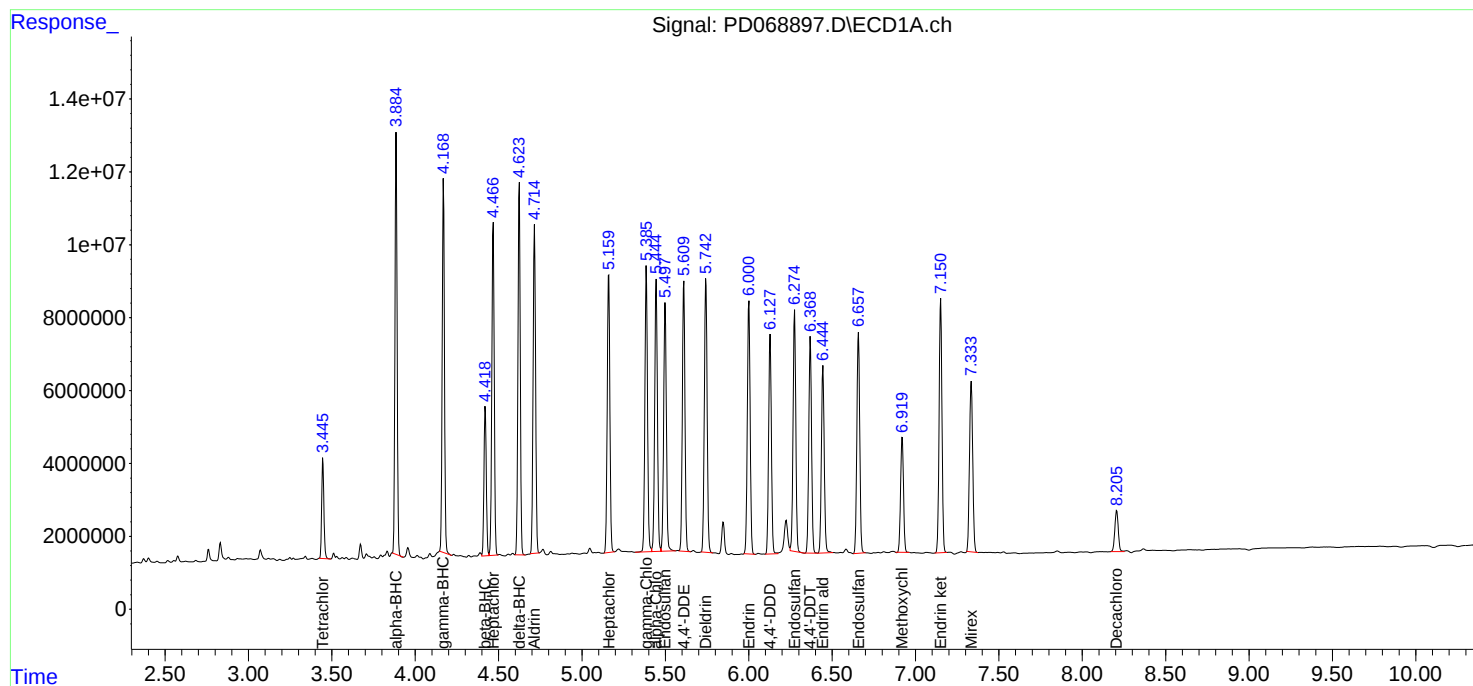
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

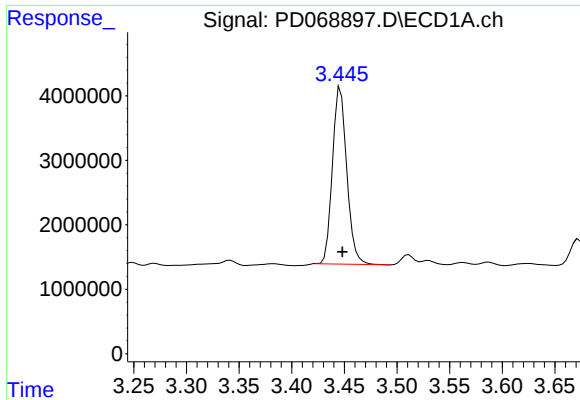
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
Data File : PD068897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 14:32
Operator : AR\AJ
Sample : N2207-06MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:33:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

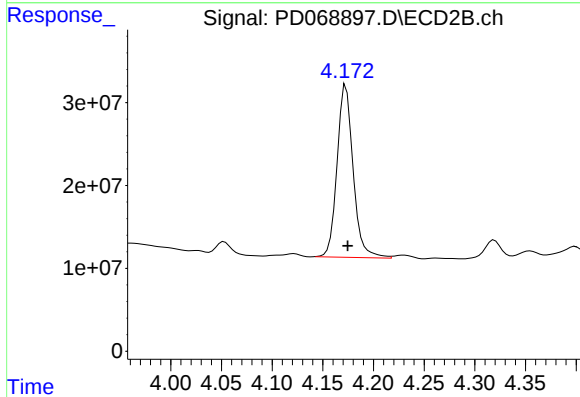




#1 Tetrachloro-m-xylene

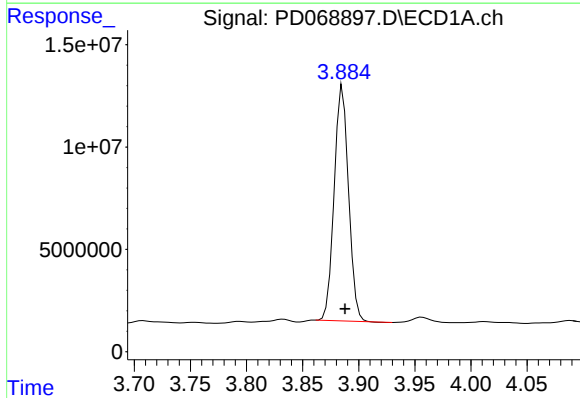
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 26009173
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MS



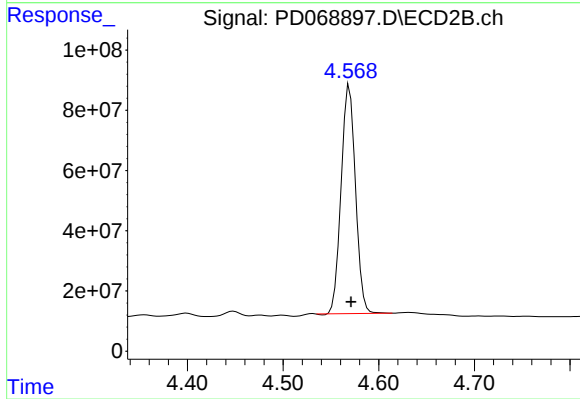
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 229767662
Conc: 24.03 ng/ml



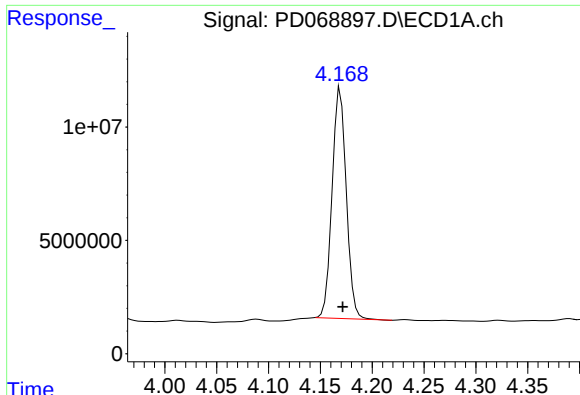
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 102318166
Conc: 56.51 ng/ml



#2 alpha-BHC

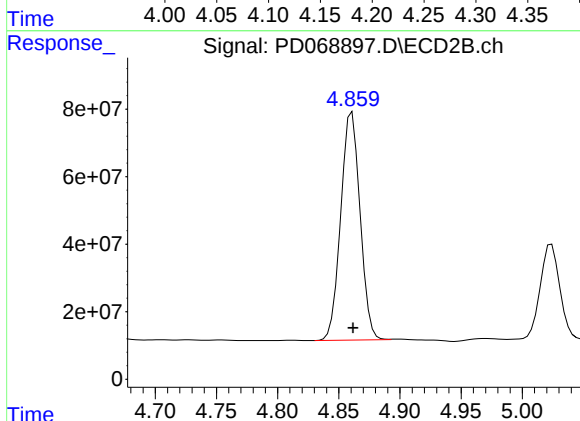
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 793707347
Conc: 57.67 ng/ml



#3 gamma-BHC (Lindane)

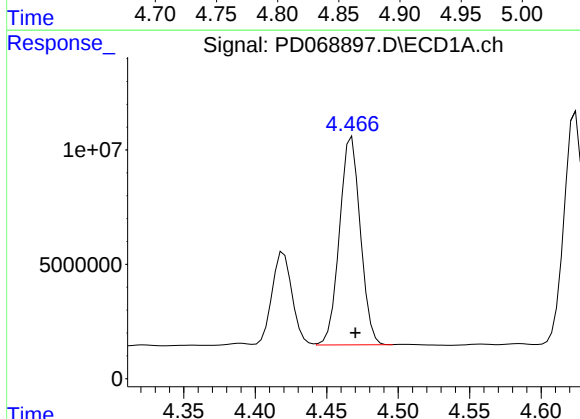
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 96713112
Conc: 57.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MS



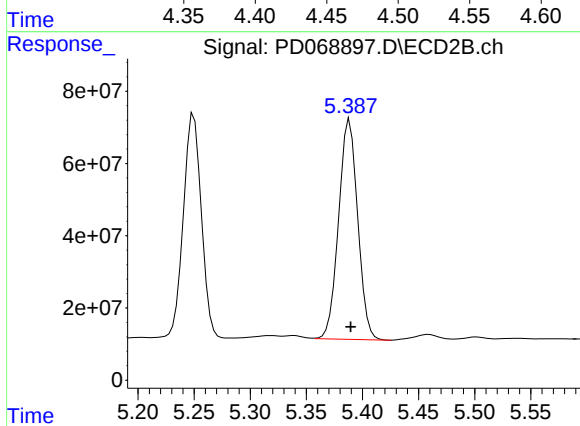
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 741905132
Conc: 59.34 ng/ml



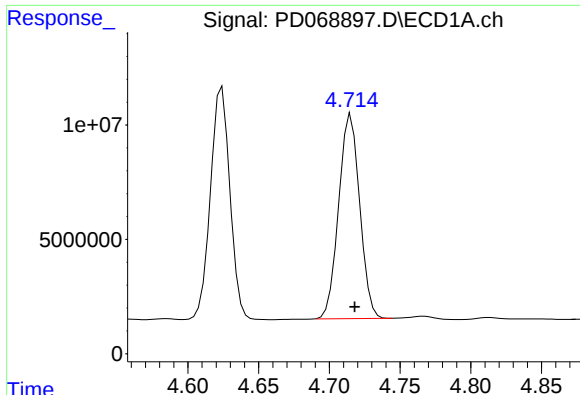
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 92279955
Conc: 56.01 ng/ml



#4 Heptachlor

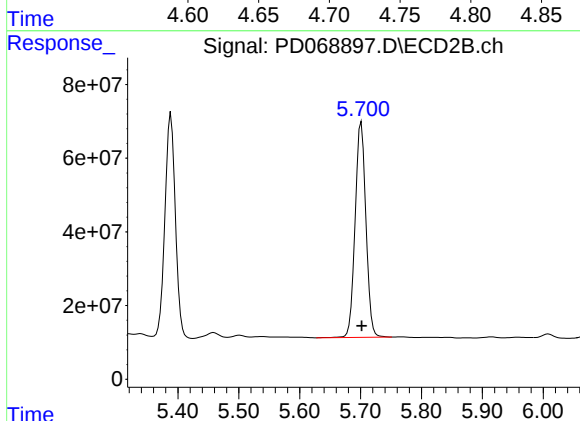
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 721350698
Conc: 60.70 ng/ml



#5 Aldrin

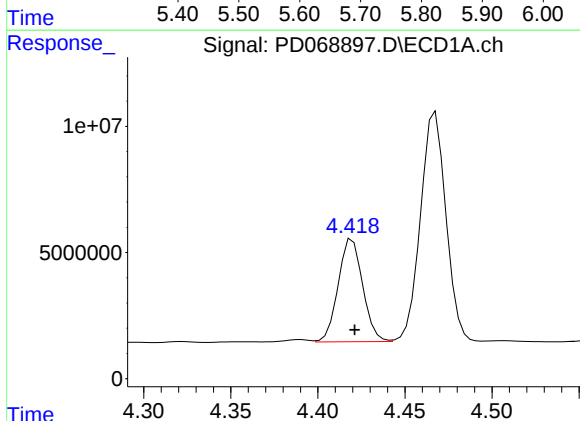
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 92573620
Conc: 57.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MS



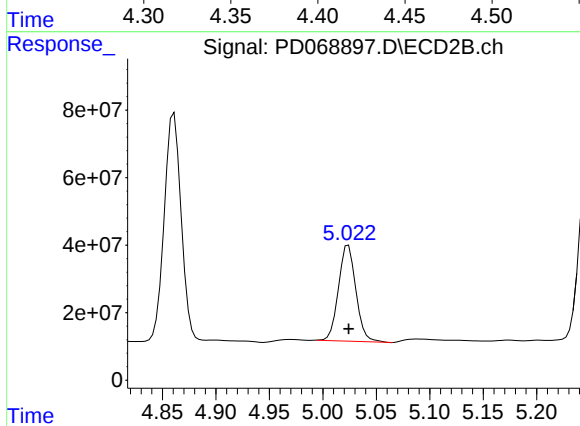
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 719127882
Conc: 62.65 ng/ml



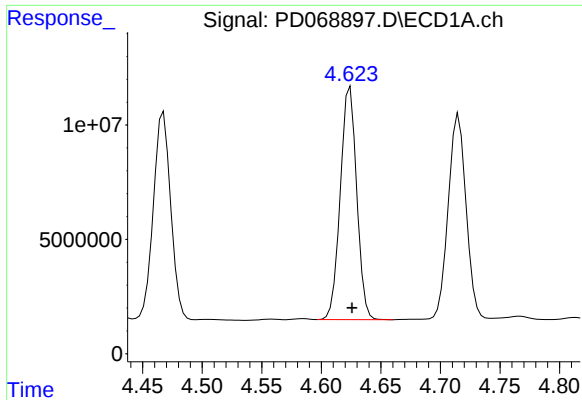
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 39872589
Conc: 53.55 ng/ml



#6 beta-BHC

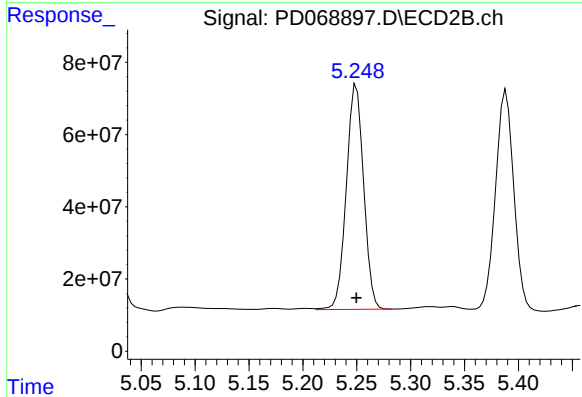
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 321254400
Conc: 58.52 ng/ml



#7 delta-BHC

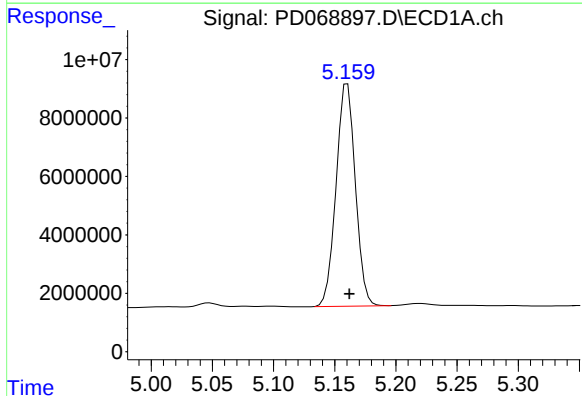
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 97474760
Conc: 59.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MS



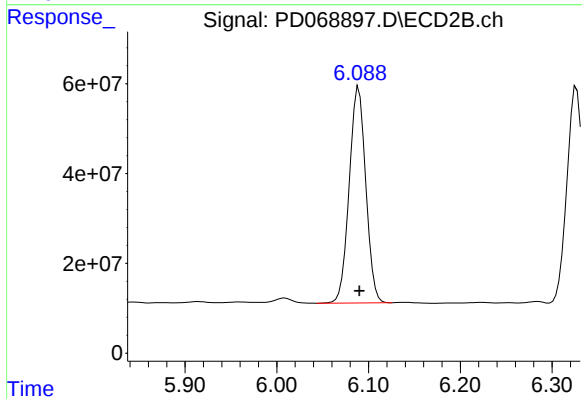
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 696867424
Conc: 57.95 ng/ml



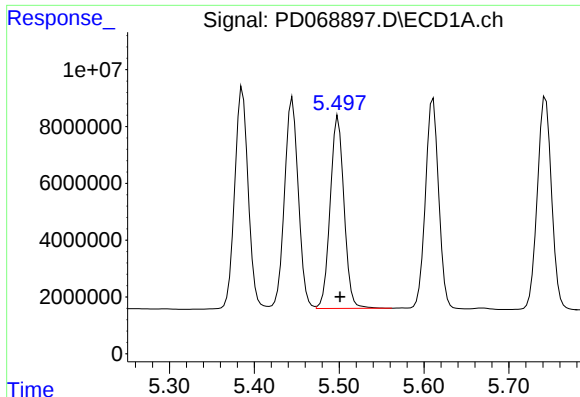
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 83297028
Conc: 55.70 ng/ml



#8 Heptachlor epoxide

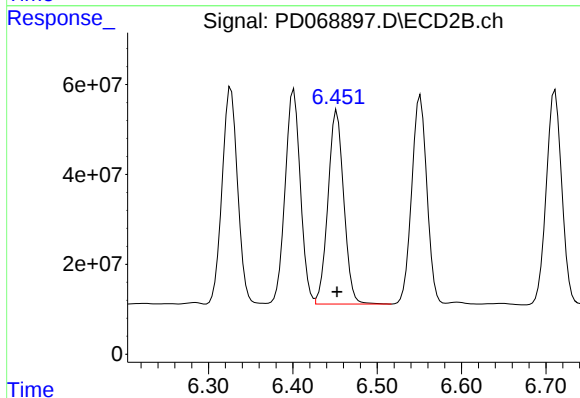
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 602783627
Conc: 57.72 ng/ml



#9 Endosulfan I

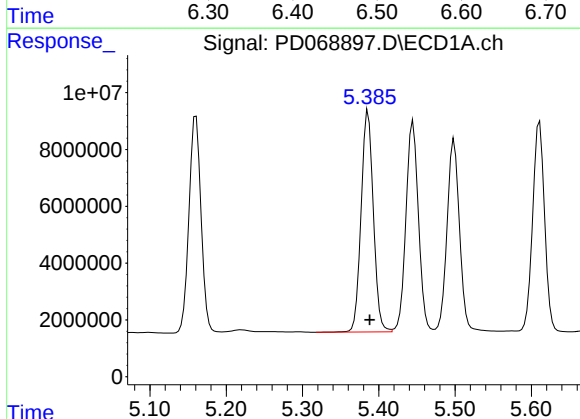
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 76882167
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MS



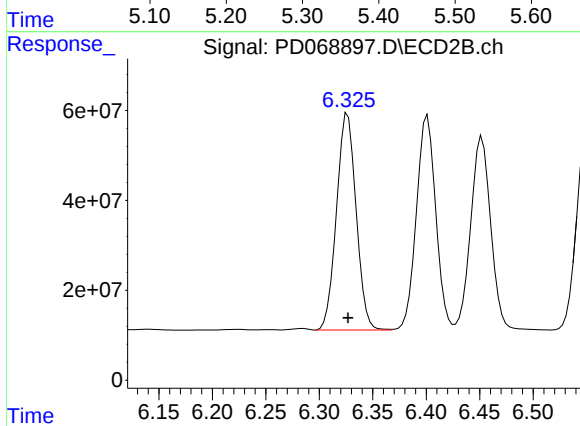
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 560645996
Conc: 59.78 ng/ml



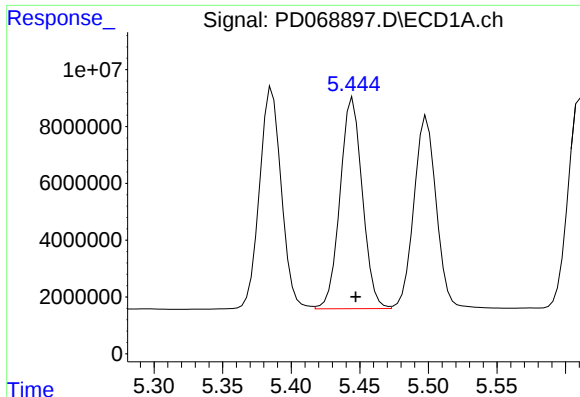
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 86452193
Conc: 56.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 615426467
Conc: 59.71 ng/ml



#11 alpha-Chlordane

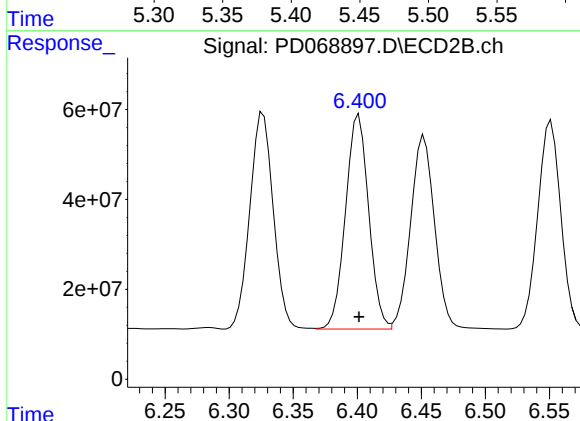
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 84117112
Conc: 56.28 ng/ml

Instrument :

ECD_D

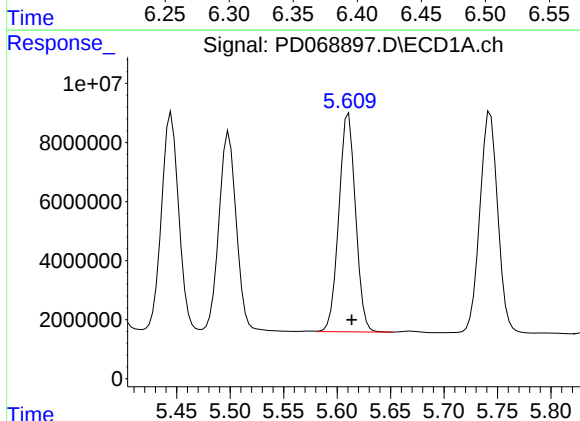
ClientSampleId :

20220350-AMENDED-096-21-02MS



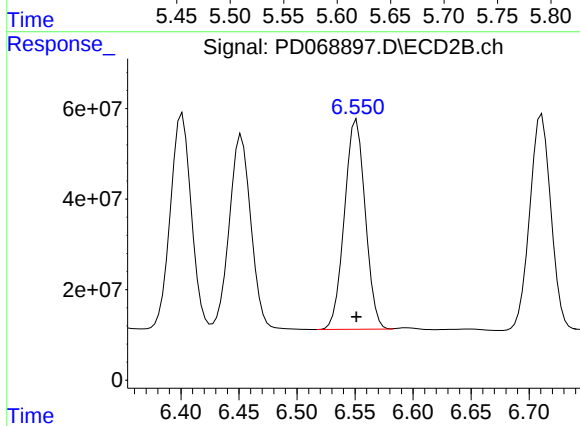
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 600801217
Conc: 60.34 ng/ml



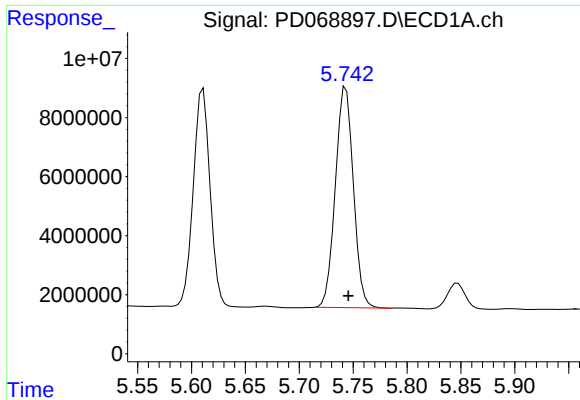
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 80325584
Conc: 58.72 ng/ml



#12 4,4'-DDE

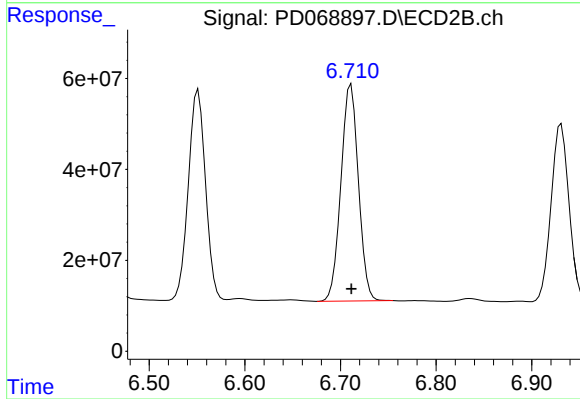
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 578188984
Conc: 62.39 ng/ml



#13 Dieldrin

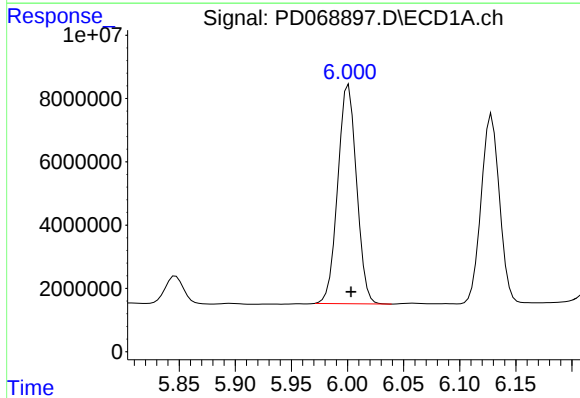
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 86857810
Conc: 59.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MS



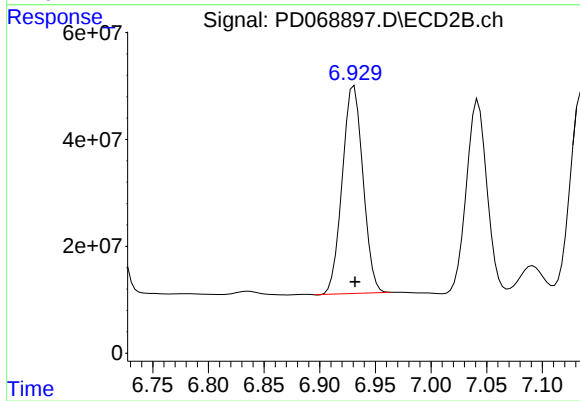
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 608113320
Conc: 62.61 ng/ml



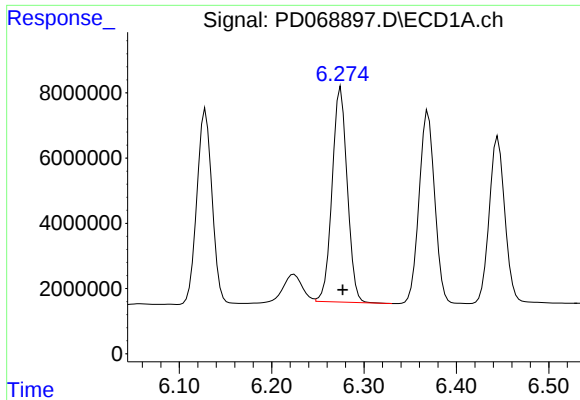
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 80689244
Conc: 61.25 ng/ml



#14 Endrin

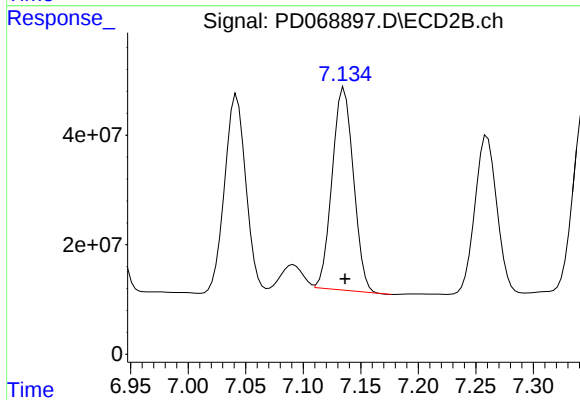
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 503356190
Conc: 65.05 ng/ml



#15 Endosulfan II

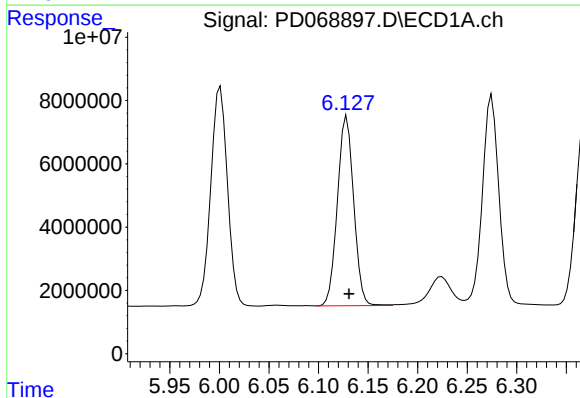
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 74941340
Conc: 60.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MS



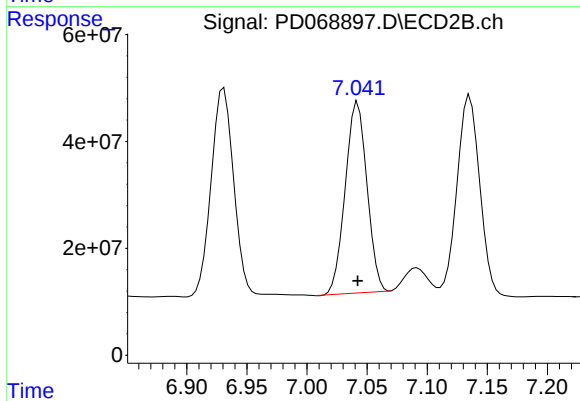
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 475856733
Conc: 62.96 ng/ml



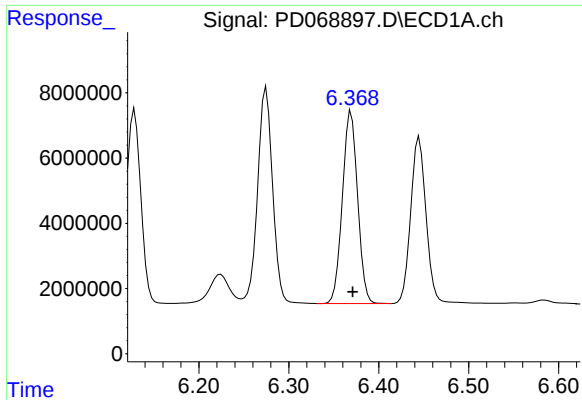
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 68359792
Conc: 57.97 ng/ml



#16 4,4'-DDD

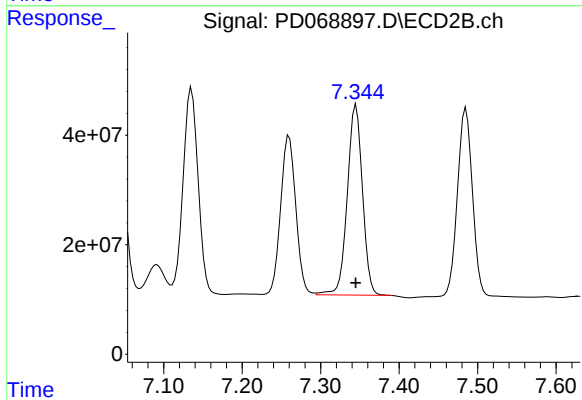
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 450977753
Conc: 61.06 ng/ml



#17 4,4'-DDT

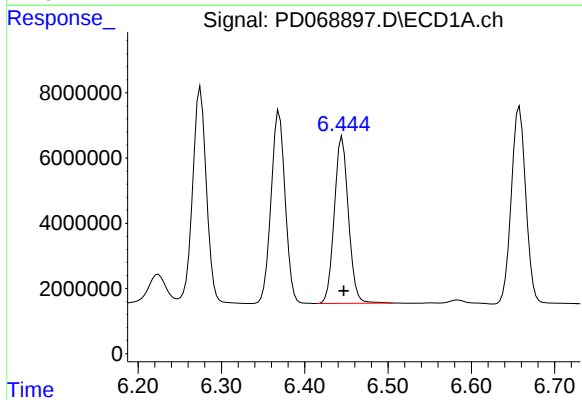
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 69370116
Conc: 57.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MS



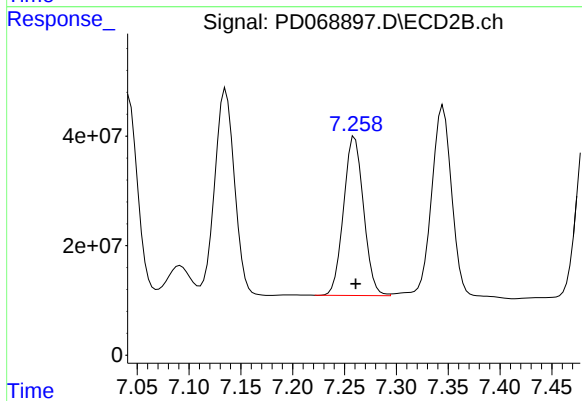
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 468327960
Conc: 63.75 ng/ml



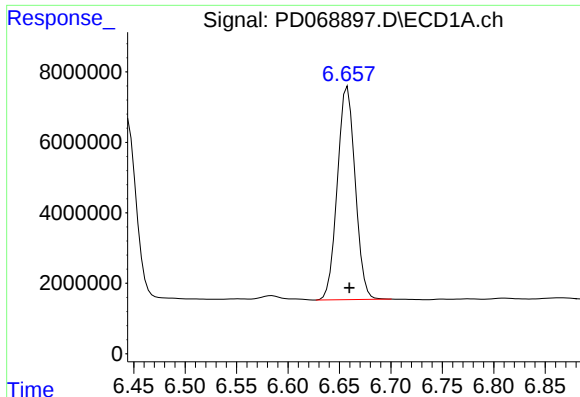
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 60267360
Conc: 60.71 ng/ml



#18 Endrin aldehyde

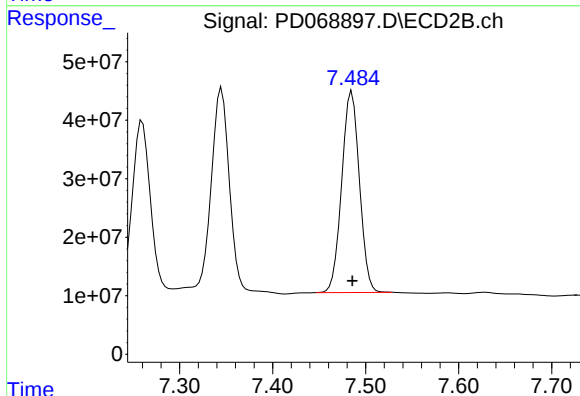
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 388838328
Conc: 64.25 ng/ml



#19 Endosulfan Sulfate

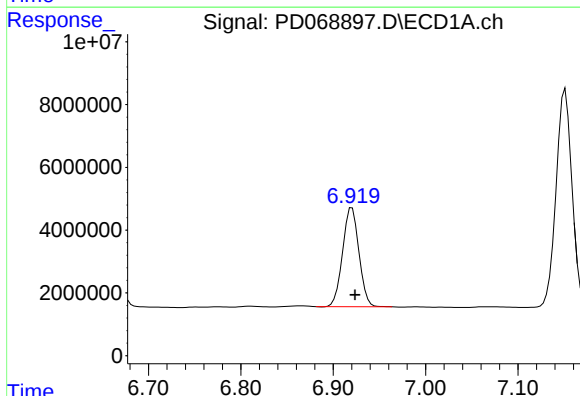
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 72821615
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MS



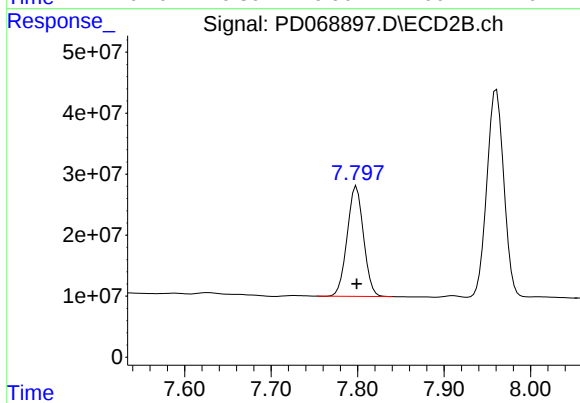
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 455092646
Conc: 61.87 ng/ml



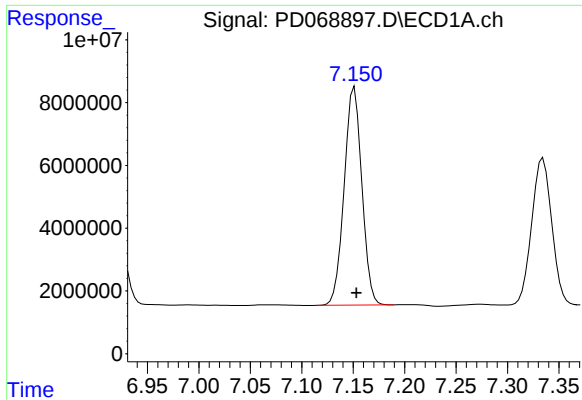
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 38746173
Conc: 55.91 ng/ml



#20 Methoxychlor

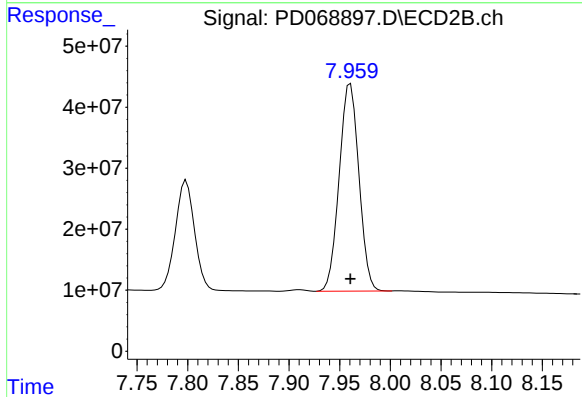
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 236560483
Conc: 64.89 ng/ml



#21 Endrin ketone

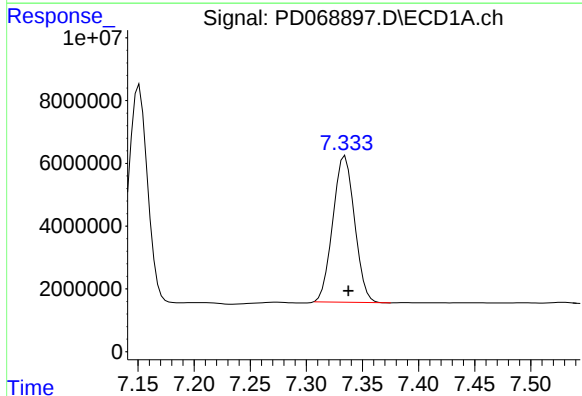
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 83095724
Conc: 56.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MS



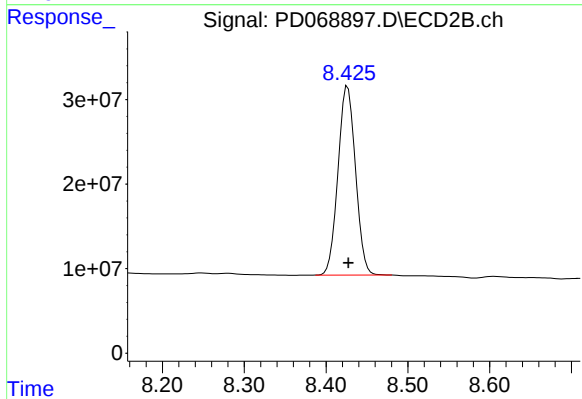
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 460336449
Conc: 59.41 ng/ml



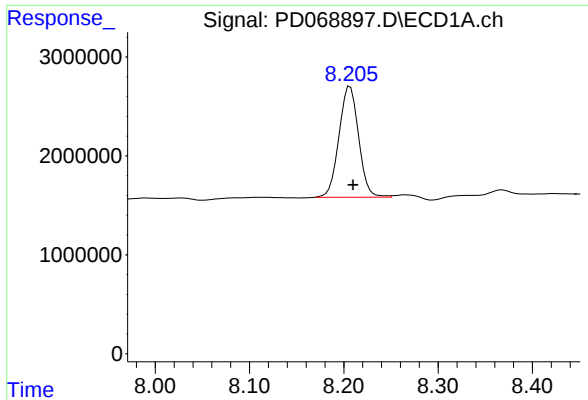
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 62810348
Conc: 53.00 ng/ml



#22 Mirex

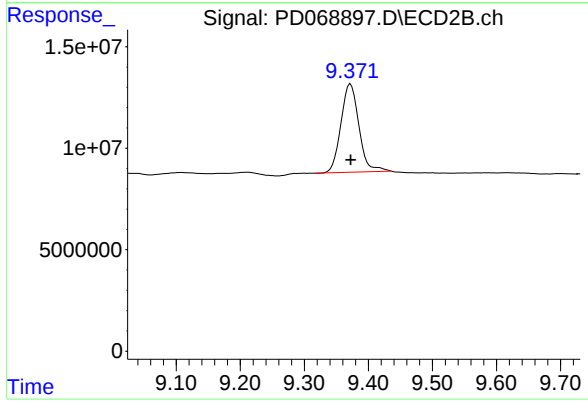
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 331240588
Conc: 60.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 16209629
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MS



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 84677854
Conc: 14.94 ng/ml