

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 16:22
 Operator : AR\AJ
 Sample : PB143233BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:47:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.450	4.175	21998893	184.9E6	18.766	19.264
28)	SA Decachlor...	8.211	9.371	25621123	122.0E6	22.017	20.583
Target Compounds							
2)	A alpha-BHC	3.890	4.571	84954216	639.7E6	49.509	46.623
3)	MA gamma-BHC...	4.173	4.862	78510213	580.8E6	49.301	46.839
4)	MA Heptachlor	4.471	5.389	75453878	547.6E6	49.982	48.344
5)	MB Aldrin	4.719	5.702	79132253	564.6E6	50.525	47.755
6)	B beta-BHC	4.423	5.025	32519355	244.8E6	46.347	45.280
7)	B delta-BHC	4.627	5.250	78272498	573.2E6	48.511	46.086
8)	B Heptachlo...	5.164	6.089	71539865	509.0E6	49.071	47.491
9)	A Endosulfan I	5.503	6.452	66355493	450.4E6	48.656	46.674
10)	B gamma-Chl...	5.390	6.326	72897486	497.8E6	48.968	47.081
11)	B alpha-Chl...	5.449	6.401	71682238	483.8E6	48.783	46.936
12)	B 4,4'-DDE	5.615	6.551	67840652	458.1E6	49.736	46.861
13)	MA Dieldrin	5.747	6.711	73301830	489.3E6	49.849	47.484
14)	MA Endrin	6.005	6.931	64630034	380.3E6	52.318	49.455
15)	B Endosulfa...	6.278	7.136	63986834	394.1E6	50.292	47.958
16)	A 4,4'-DDD	6.133	7.042	57584751	371.8E6	48.557	47.244
17)	MA 4,4'-DDT	6.373	7.345	57699612	349.6E6	52.322	49.409
18)	B Endrin al...	6.449	7.260	51532181	321.2E6	56.226	53.378
19)	B Endosulfa...	6.661	7.485	62512234	368.7E6	49.605	47.394
20)	A Methoxychlor	6.924	7.798	33042063	174.8E6	50.920	50.320
21)	B Endrin ke...	7.154	7.960	71630456	389.7E6	48.653	46.418
22)	Mirex	7.339	8.426	62658624	302.3E6	49.434	47.261
23)	Chlordane-1	4.347f	5.177f	95701	377881	2.194	0.933 #
25)	Chlordane-3	5.390	6.326	72897486	497.8E6	509.535	350.071 #
26)	Chlordane-4	5.449	6.401	71682238	483.8E6	586.744	300.160 #
27)	Chlordane-5	6.278	0.000	63986834	0	1299.054	N.D. #

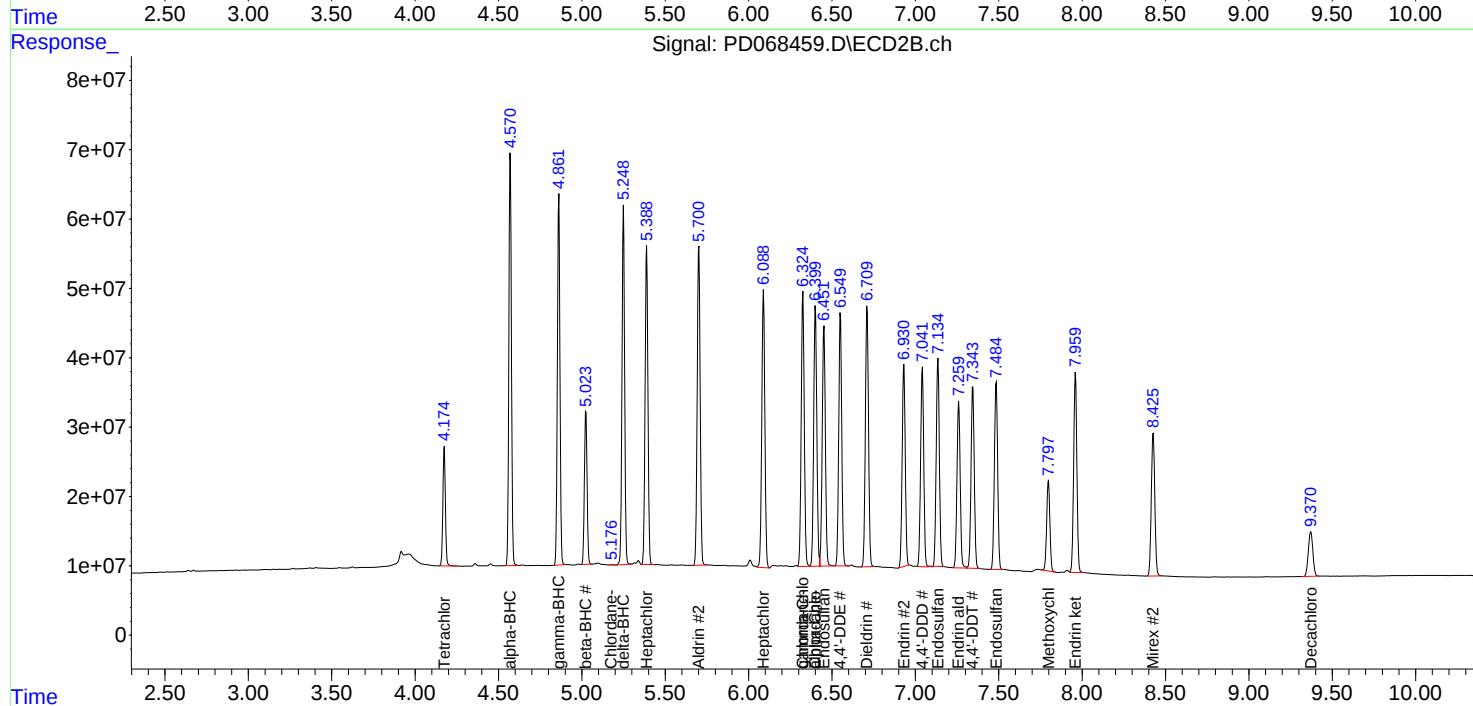
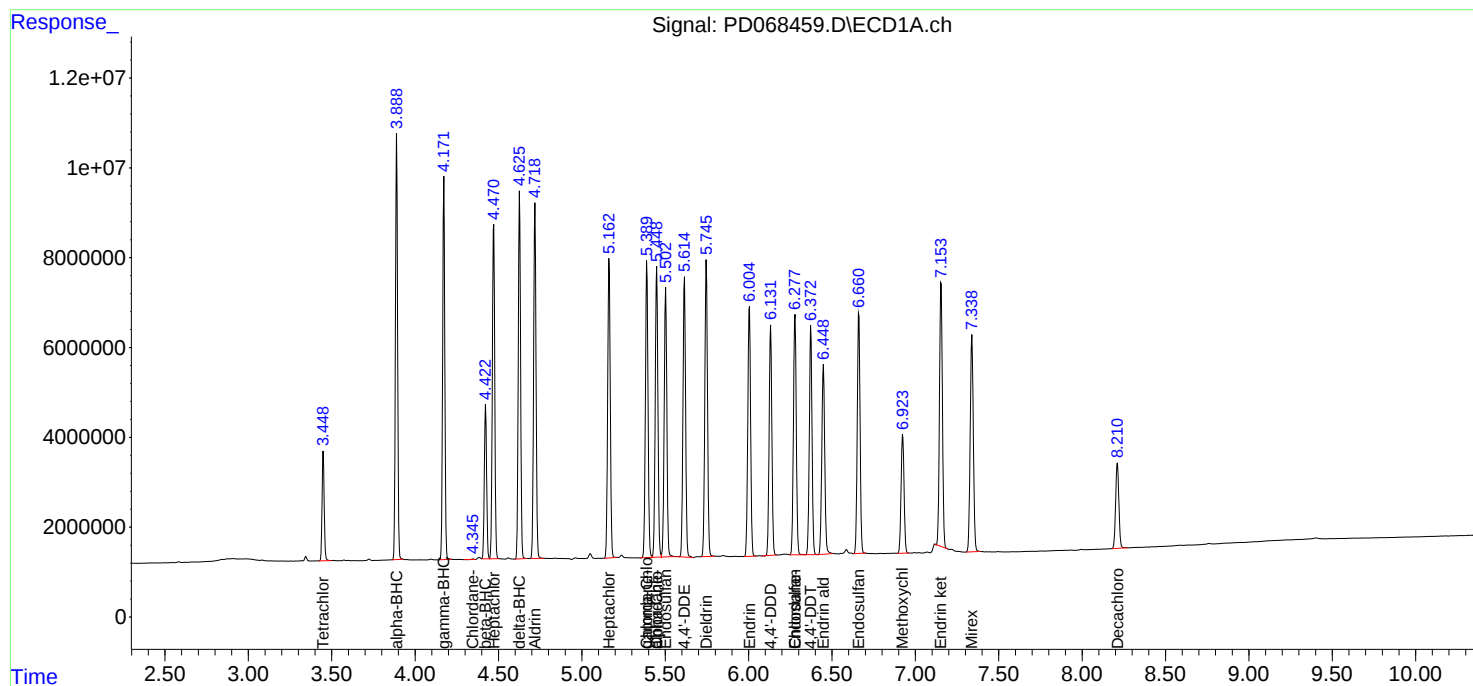
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

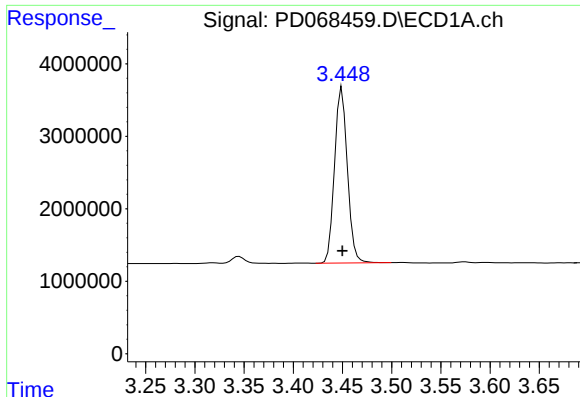
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 16:22
Operator : AR\AJ
Sample : PB143233BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:47:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

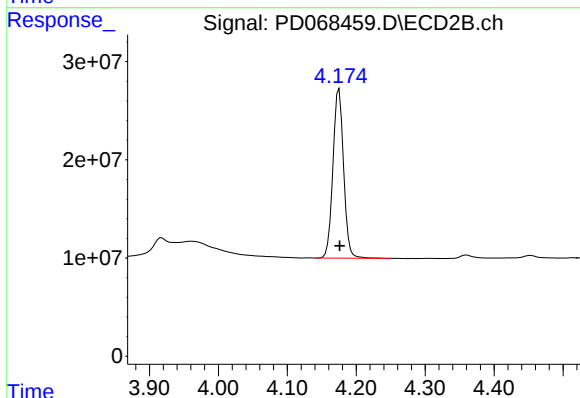




#1 Tetrachloro-m-xylene

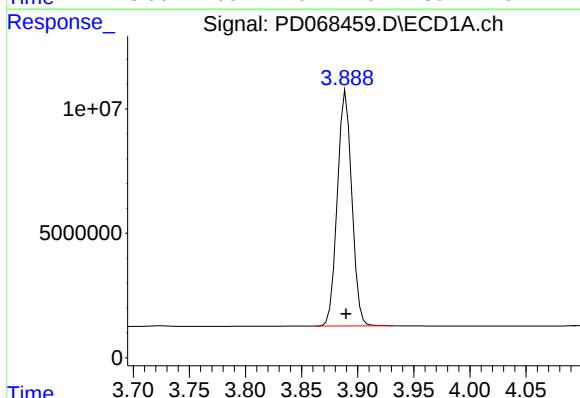
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 21998893
Conc: 18.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



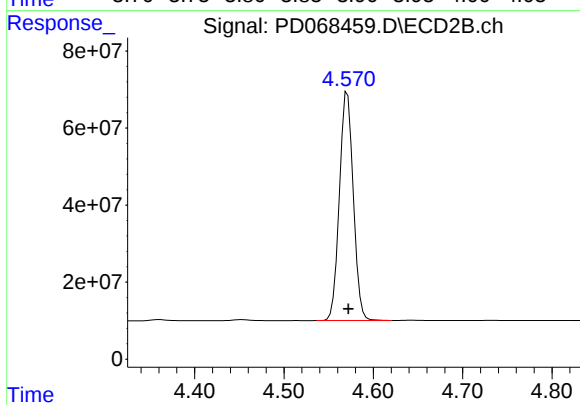
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 184900063
Conc: 19.26 ng/ml



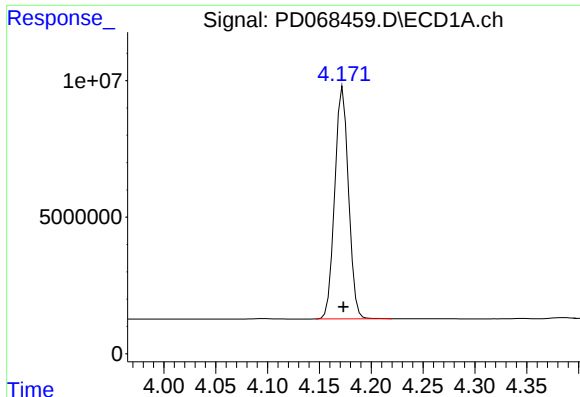
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 84954216
Conc: 49.51 ng/ml



#2 alpha-BHC

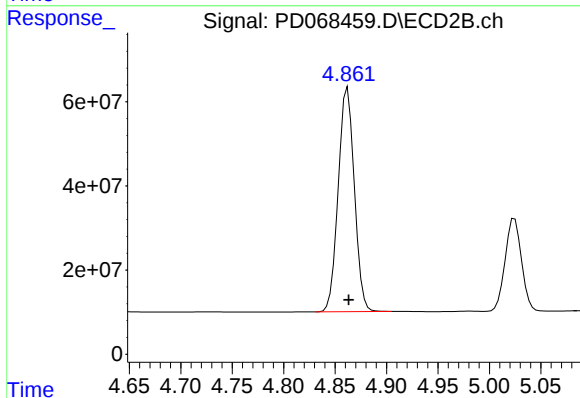
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 639741744
Conc: 46.62 ng/ml



#3 gamma-BHC (Lindane)

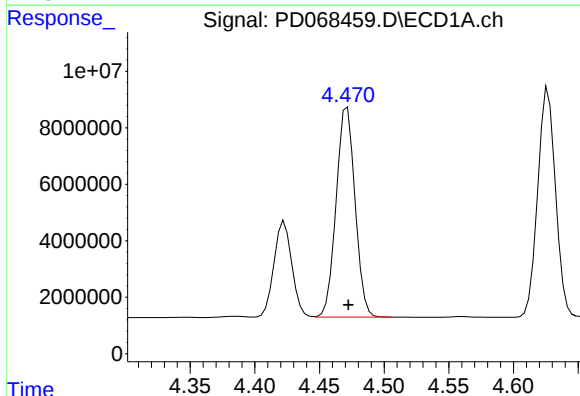
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 78510213
Conc: 49.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



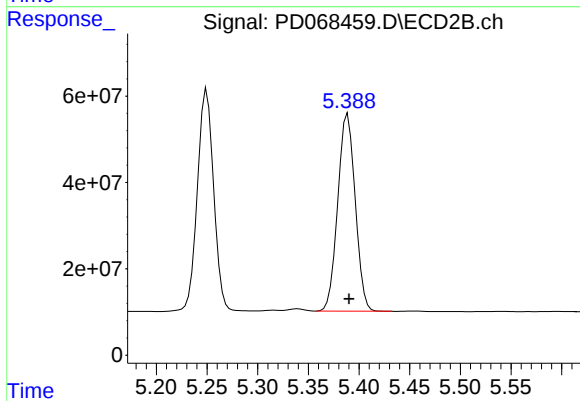
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 580788721
Conc: 46.84 ng/ml



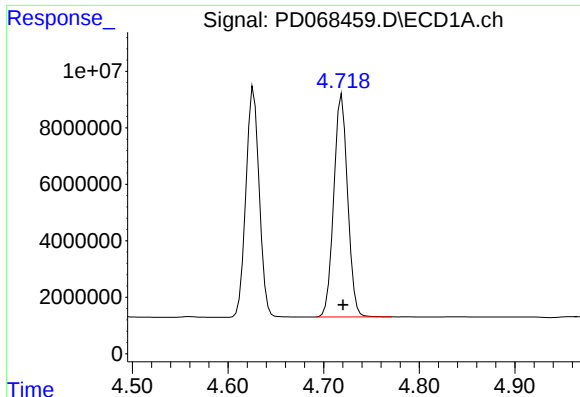
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 75453878
Conc: 49.98 ng/ml



#4 Heptachlor

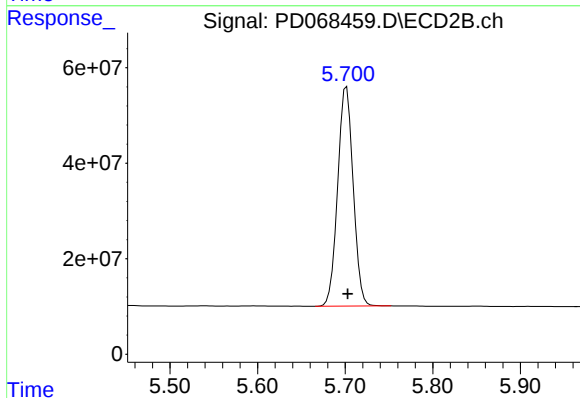
R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 547579027
Conc: 48.34 ng/ml



#5 Aldrin

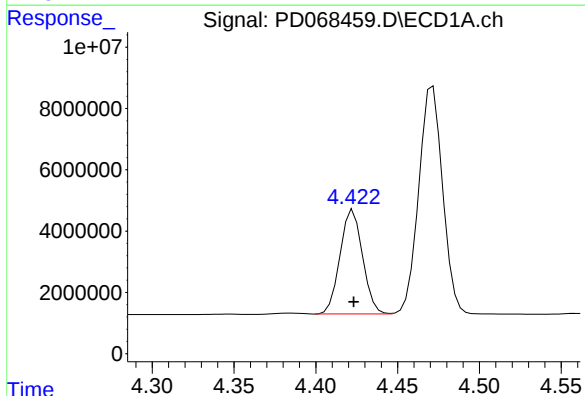
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 79132253
Conc: 50.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



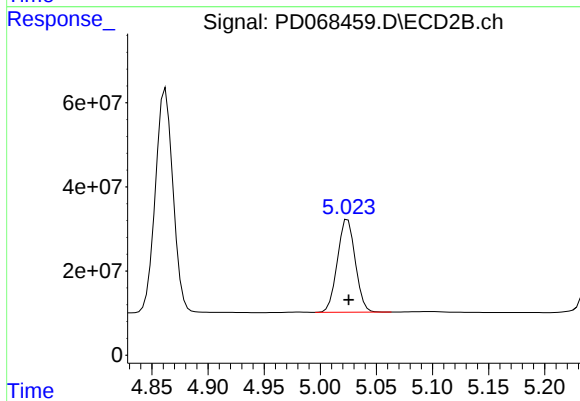
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 564642944
Conc: 47.76 ng/ml



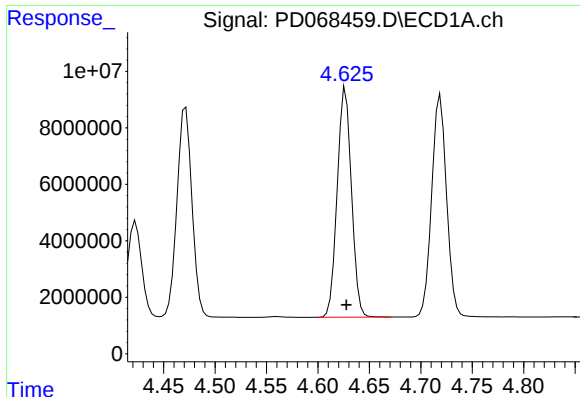
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 32519355
Conc: 46.35 ng/ml



#6 beta-BHC

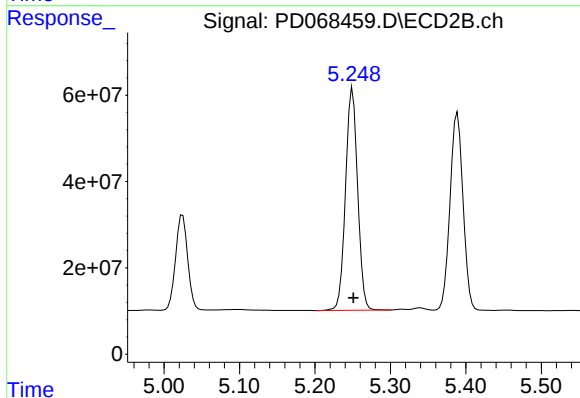
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 244760605
Conc: 45.28 ng/ml



#7 delta-BHC

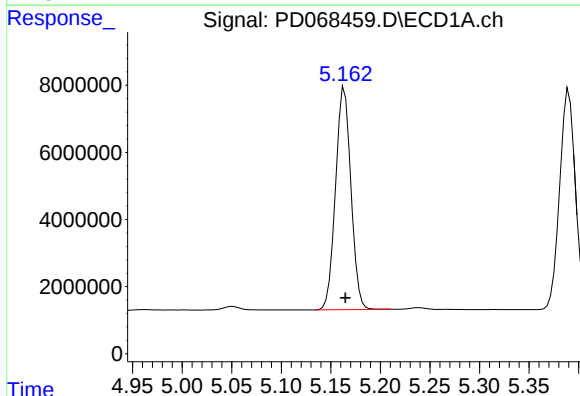
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 78272498
Conc: 48.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



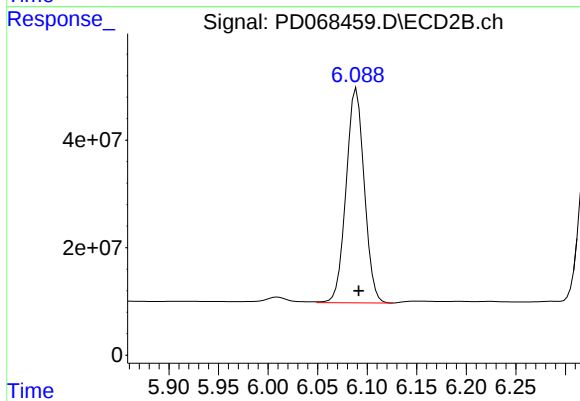
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 573227488
Conc: 46.09 ng/ml



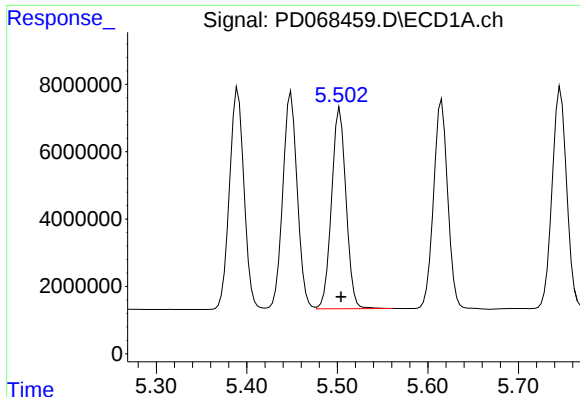
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 71539865
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

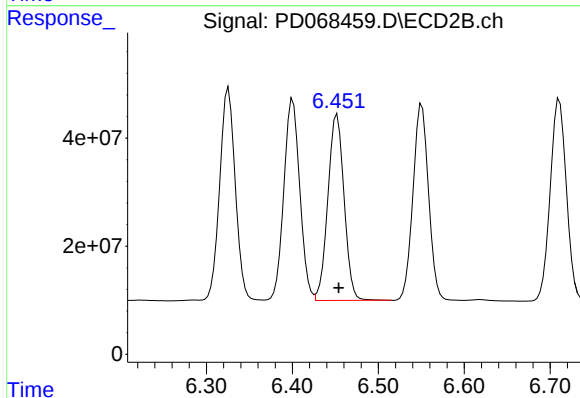
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 508993255
Conc: 47.49 ng/ml



#9 Endosulfan I

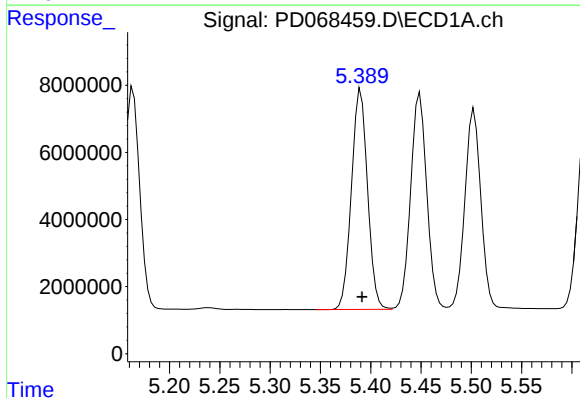
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 66355493
Conc: 48.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



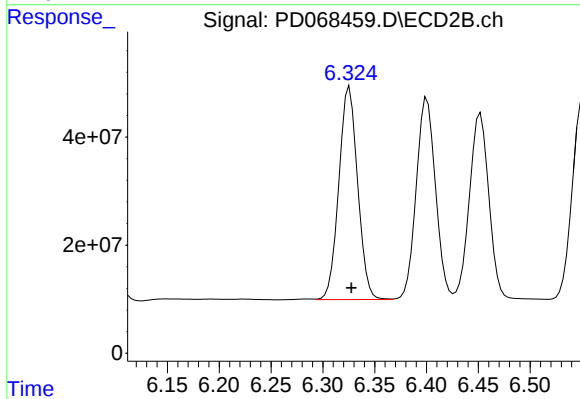
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 450362505
Conc: 46.67 ng/ml



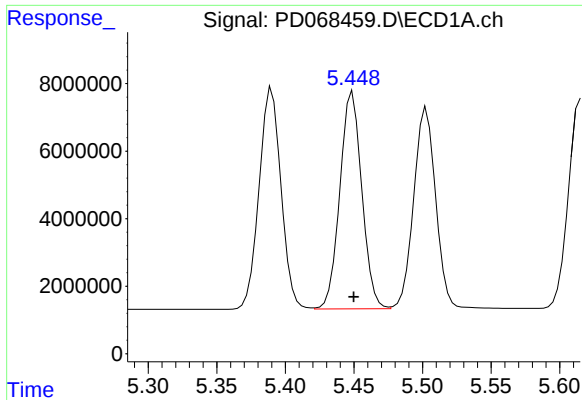
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 72897486
Conc: 48.97 ng/ml



#10 gamma-Chlordane

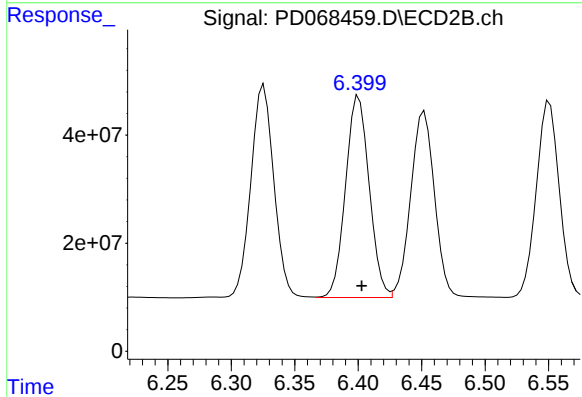
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 497832278
Conc: 47.08 ng/ml



#11 alpha-Chlordane

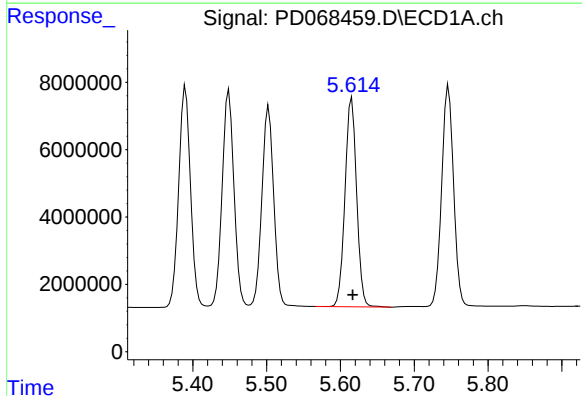
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 71682238
Conc: 48.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



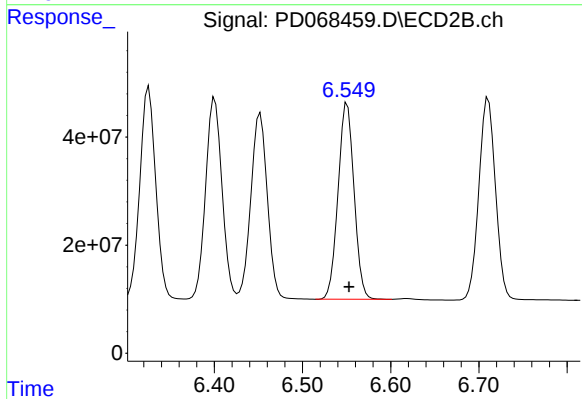
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 483789649
Conc: 46.94 ng/ml



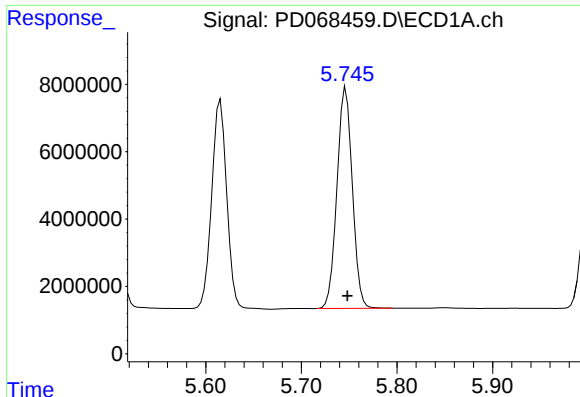
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 67840652
Conc: 49.74 ng/ml



#12 4,4'-DDE

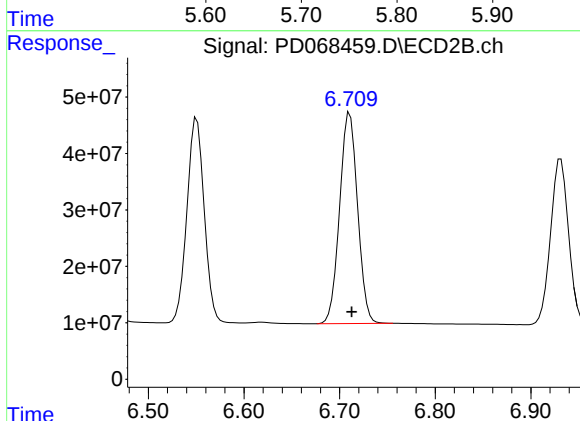
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 458124526
Conc: 46.86 ng/ml



#13 Dieldrin

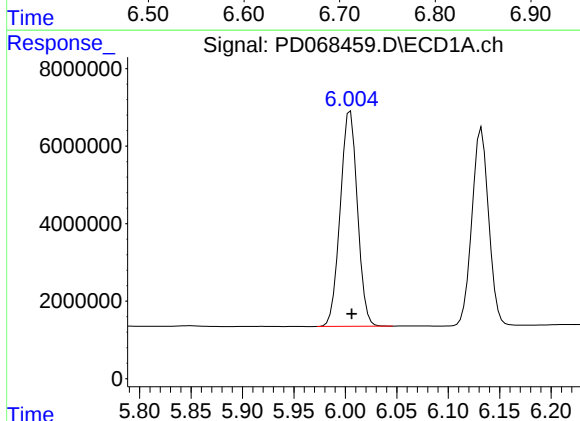
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 73301830
Conc: 49.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



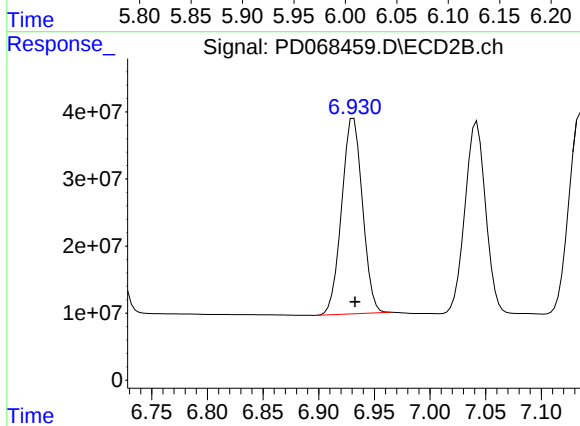
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 489334512
Conc: 47.48 ng/ml



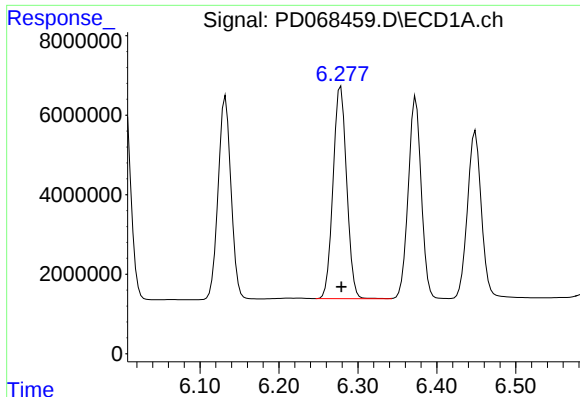
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 64630034
Conc: 52.32 ng/ml



#14 Endrin

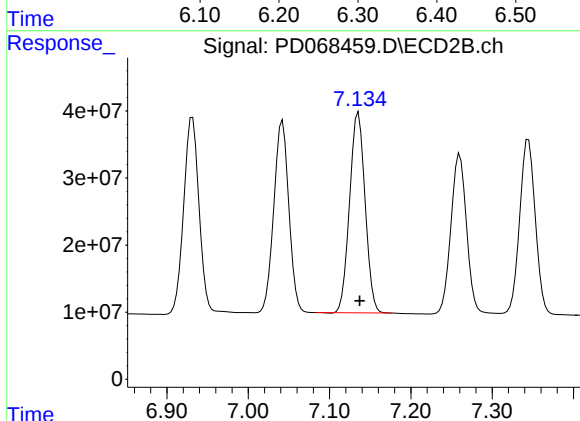
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 380332220
Conc: 49.45 ng/ml



#15 Endosulfan II

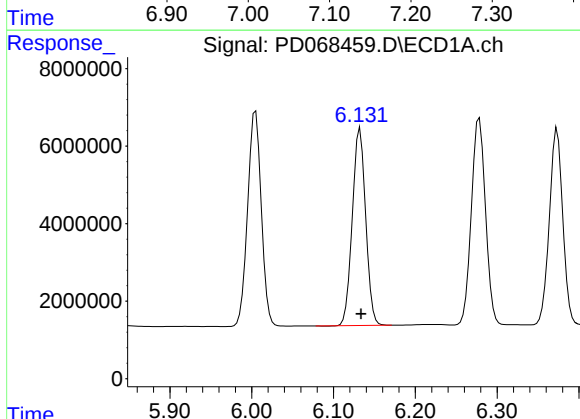
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 63986834
Conc: 50.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



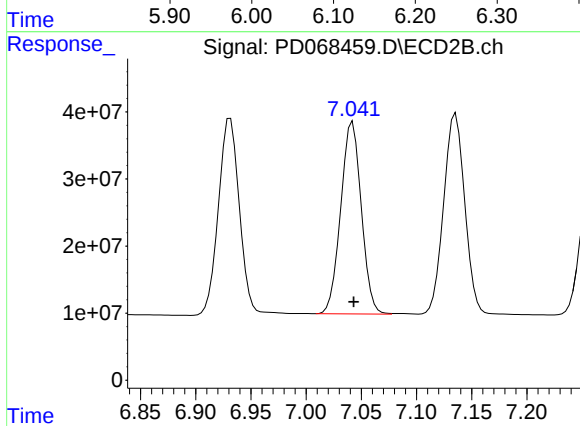
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 394075656
Conc: 47.96 ng/ml



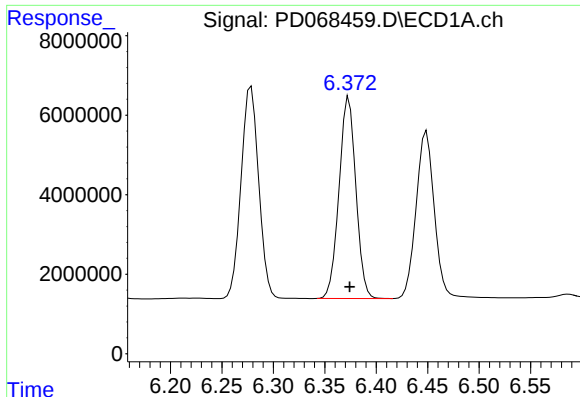
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 57584751
Conc: 48.56 ng/ml



#16 4,4'-DDD

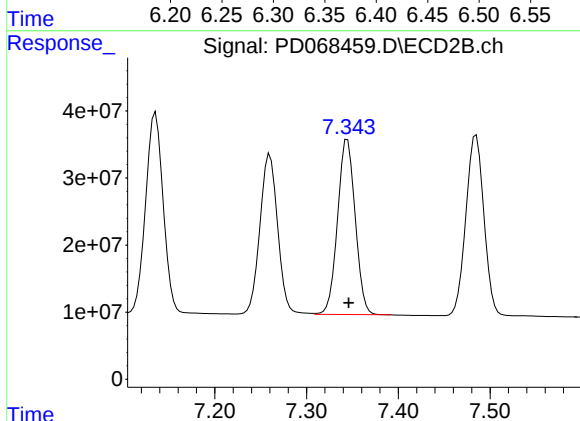
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 371814698
Conc: 47.24 ng/ml



#17 4,4'-DDT

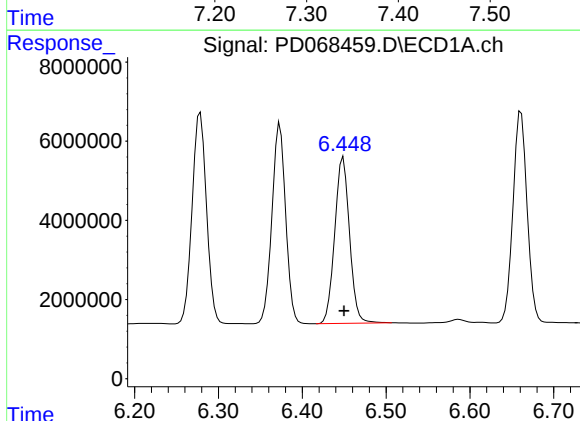
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 57699612
Conc: 52.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



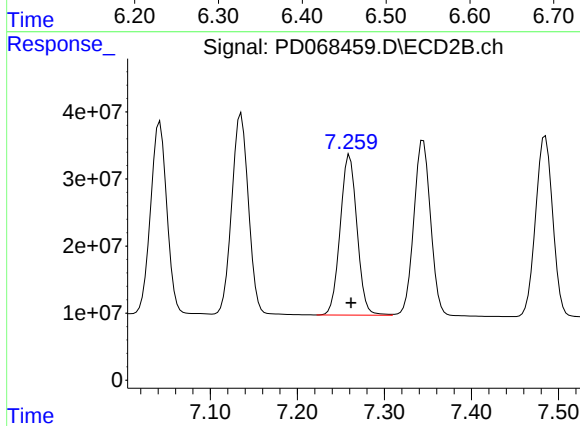
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 349595597
Conc: 49.41 ng/ml



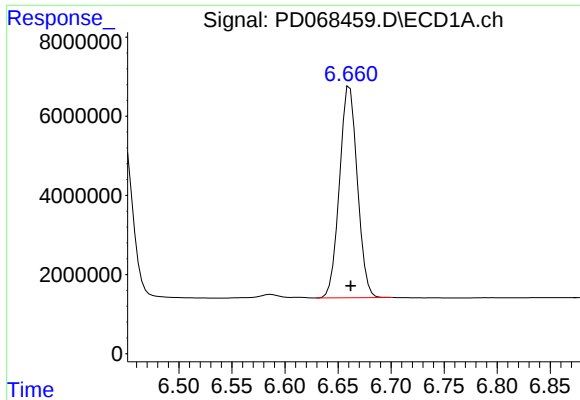
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 51532181
Conc: 56.23 ng/ml



#18 Endrin aldehyde

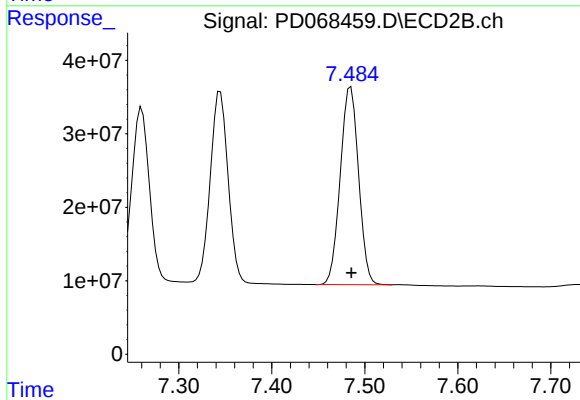
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 321205387
Conc: 53.38 ng/ml



#19 Endosulfan Sulfate

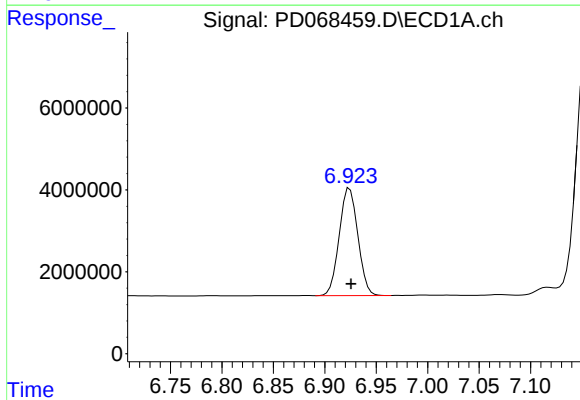
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 62512234
Conc: 49.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



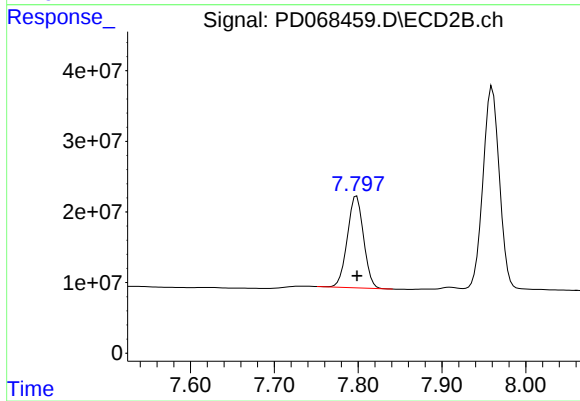
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 368738692
Conc: 47.39 ng/ml



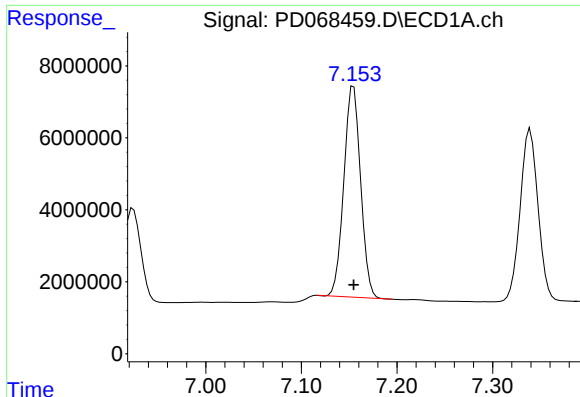
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 33042063
Conc: 50.92 ng/ml



#20 Methoxychlor

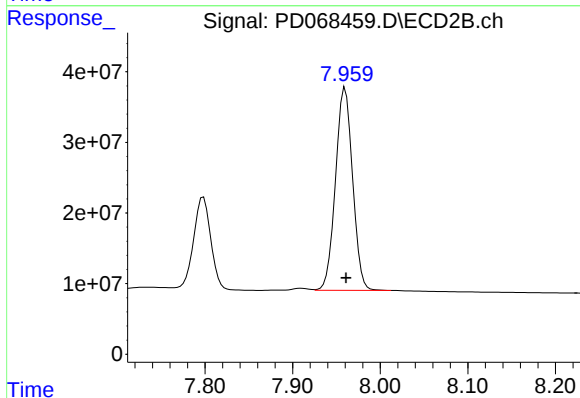
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 174834442
Conc: 50.32 ng/ml



#21 Endrin ketone

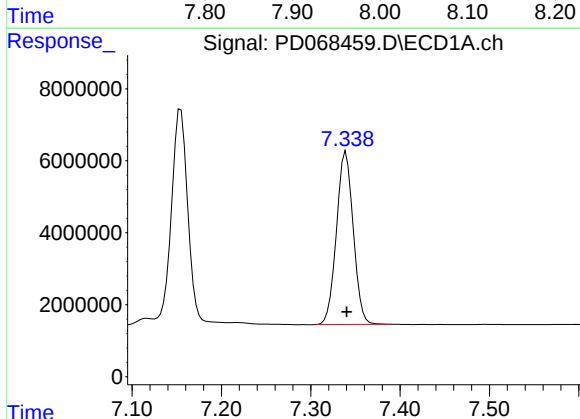
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 71630456
Conc: 48.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



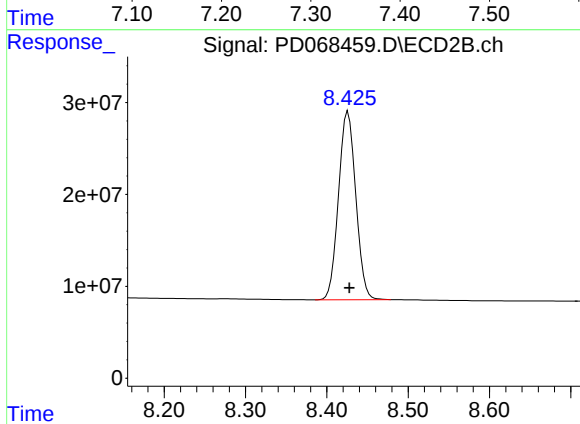
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 389670853
Conc: 46.42 ng/ml



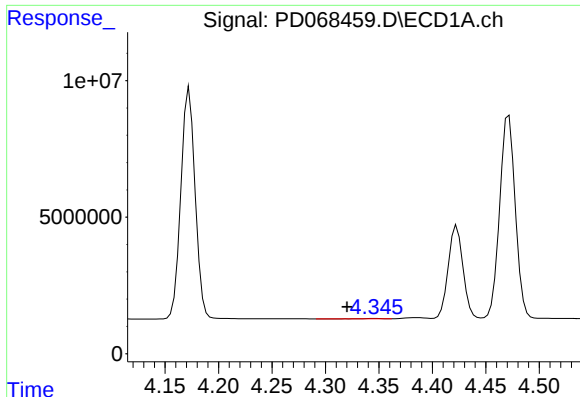
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 62658624
Conc: 49.43 ng/ml



#22 Mirex

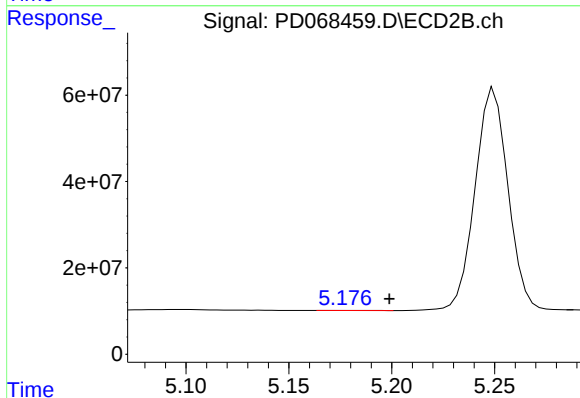
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 302269084
Conc: 47.26 ng/ml



#23 Chlordane-1

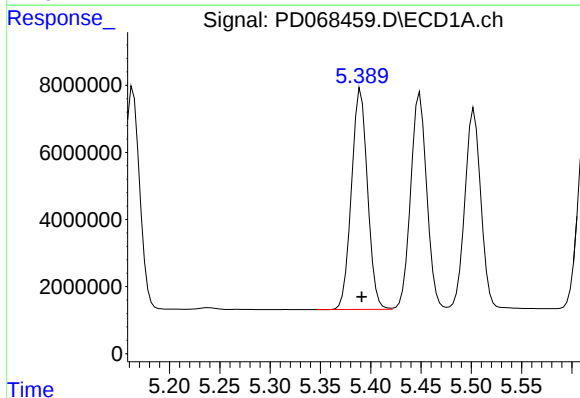
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 95701
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



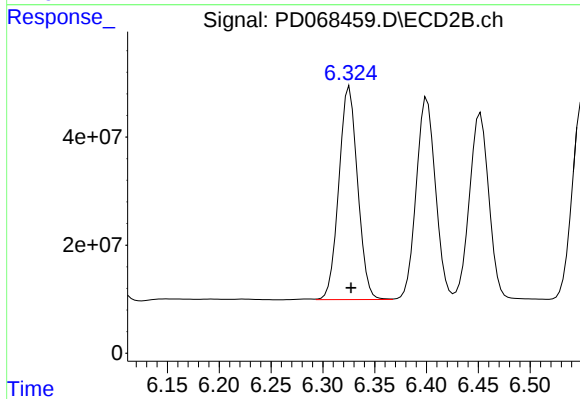
#23 Chlordane-1

R.T.: 5.177 min
Delta R.T.: -0.021 min
Response: 377881
Conc: 0.93 ng/ml



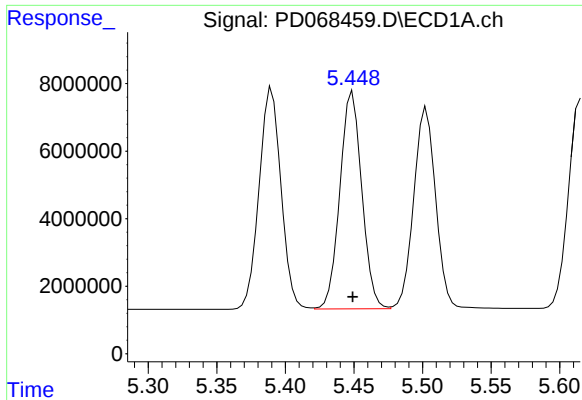
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 72897486
Conc: 509.54 ng/ml



#25 Chlordane-3

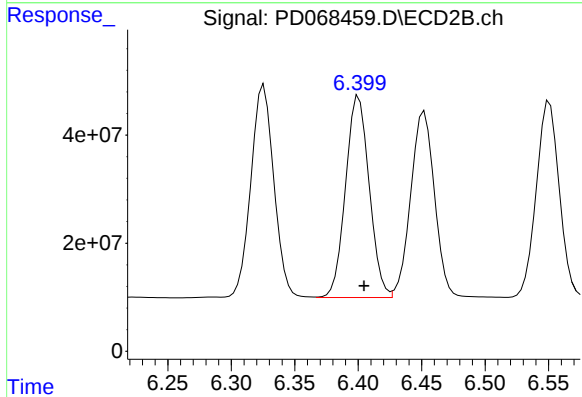
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 497832278
Conc: 350.07 ng/ml



#26 Chlordane-4

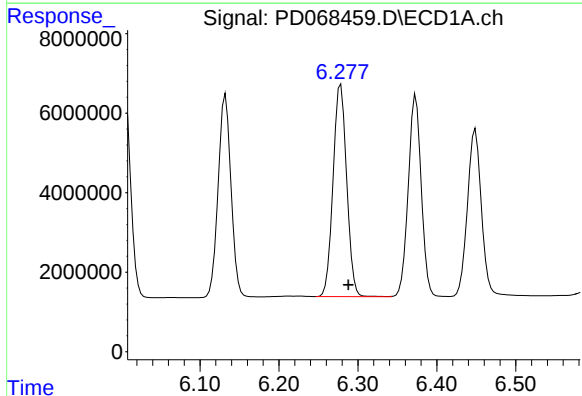
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 71682238
Conc: 586.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



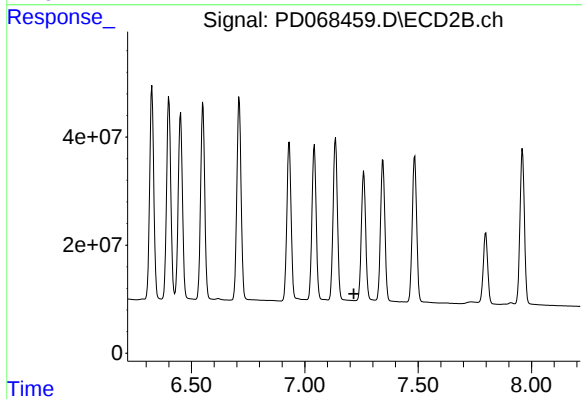
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 483789649
Conc: 300.16 ng/ml



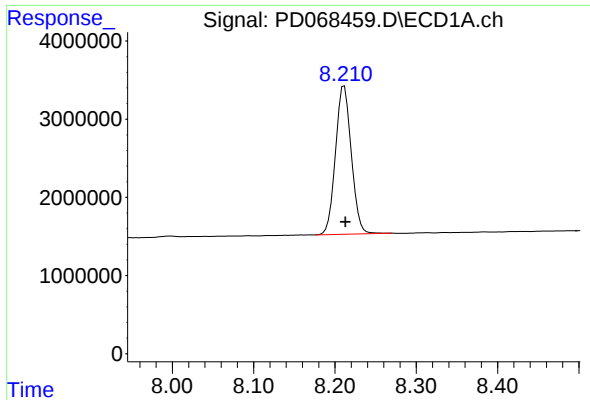
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 63986834
Conc: 1299.05 ng/ml



#27 Chlordane-5

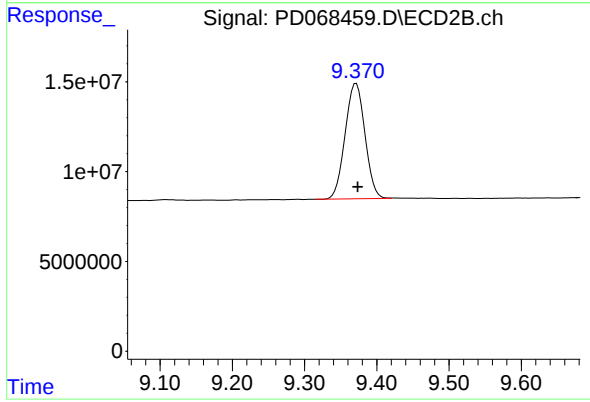
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 25621123
Conc: 22.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 122030429
Conc: 20.58 ng/ml