

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 14:08
 Operator : AR\AJ
 Sample : N2226-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:23:24 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	4.172	21541630	187.3E6	17.742	19.587
28)	SA Decachlor...	8.204	9.368	22290851	111.8E6	17.644	19.737
Target Compounds							
2)	A alpha-BHC	3.885	4.569	84870368	665.6E6	46.875	48.361
3)	MA gamma-BHC...	4.169	4.859	78263665	599.6E6	46.871	47.957
4)	MA Heptachlor	4.467	5.386	73896713	575.9E6	44.854	48.460
5)	MB Aldrin	4.714	5.699	76329160	575.9E6	47.762	50.173
6)	B beta-BHC	4.419	5.022	33192929	249.4E6	44.581	45.425
7)	B delta-BHC	4.623	5.248	78430969	591.8E6	47.993	49.210
8)	B Heptachlo...	5.158	6.088	68875619	498.7E6	46.056	47.754
9)	A Endosulfan I	5.497	6.450	63892674	456.3E6	45.662	48.656
10)	B gamma-Chl...	5.384	6.324	70655629	501.5E6	46.578	48.653
11)	B alpha-Chl...	5.444	6.398	69448367	487.8E6	46.465	48.995
12)	B 4,4'-DDE	5.609	6.548	65005052	452.6E6	47.516	48.842
13)	MA Dieldrin	5.741	6.709	71149511	485.4E6	48.728	49.969
14)	MA Endrin	5.999	6.929	64244056	401.3E6	48.769	51.866
15)	B Endosulfa...	6.273	7.134	62321641	394.2E6	50.003	52.148
16)	A 4,4'-DDD	6.126	7.040	54484272	368.1E6	46.203	49.845
17)	MA 4,4'-DDT	6.367	7.343	55032317	358.4E6	45.785	48.784
18)	B Endrin al...	6.443	7.258	47852299	307.4E6	48.202	50.789
19)	B Endosulfa...	6.656	7.482	61828425	364.8E6	48.348	49.602
20)	A Methoxychlor	6.918	7.796	30935503	184.1E6	44.638	50.504
21)	B Endrin ke...	7.149	7.958	67521244	363.4E6	45.865	46.895
22)	Mirex	7.332	8.424	52071576	269.0E6	43.936	49.078
23)	Chlordane-1	4.344f	0.000	731900	0	17.247	N.D. #
24)	Chlordane-2	0.000	5.699f	0	575.9E6	N.D.	1506.535 #
25)	Chlordane-3	5.384	6.324	70655629	501.5E6	506.736	373.239 #
26)	Chlordane-4	5.444	6.398	69448367	487.8E6	586.801	313.782 #
27)	Chlordane-5	6.273	0.000	62321641	0	1247.439	N.D. #

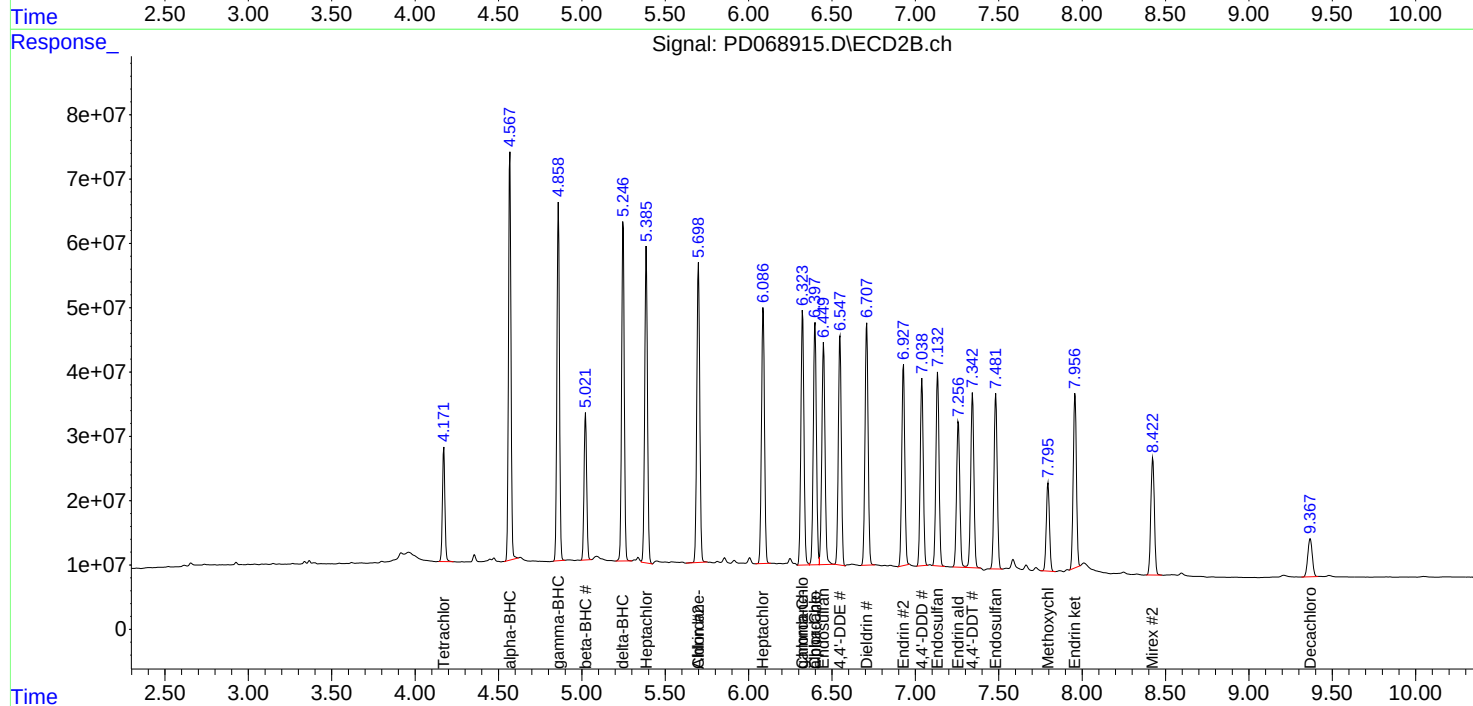
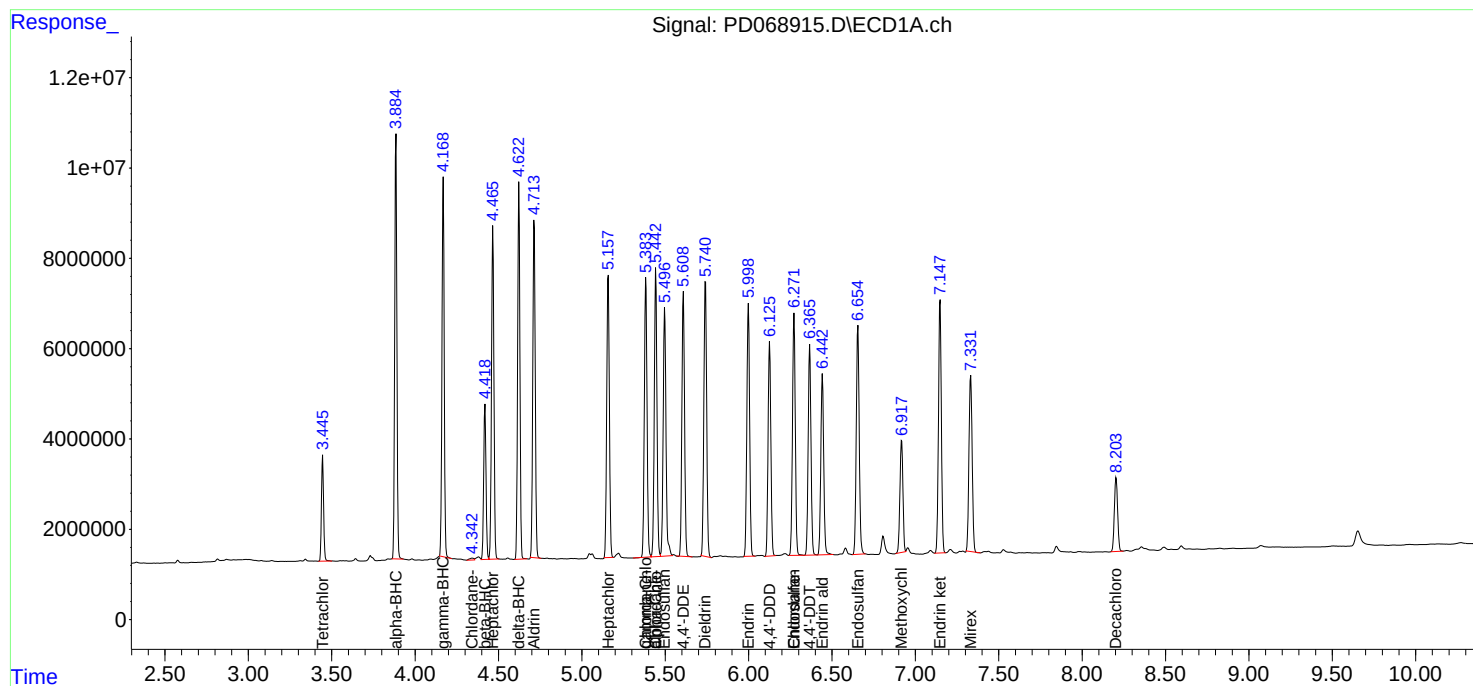
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

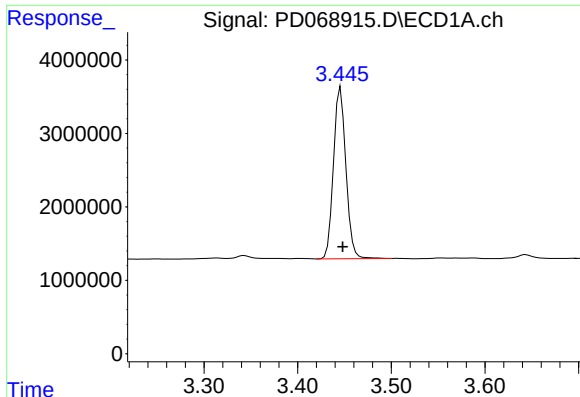
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 14:08
Operator : AR\AJ
Sample : N2226-01MS
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:23:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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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

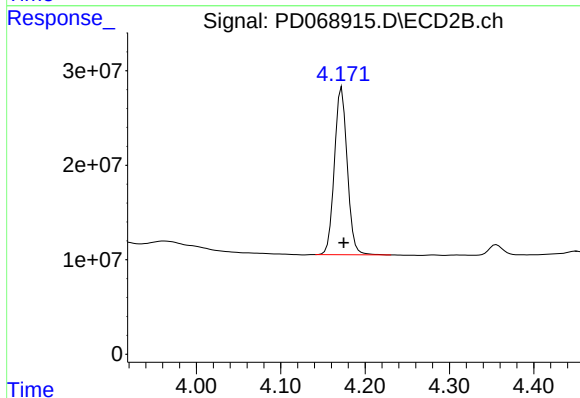




#1 Tetrachloro-m-xylene

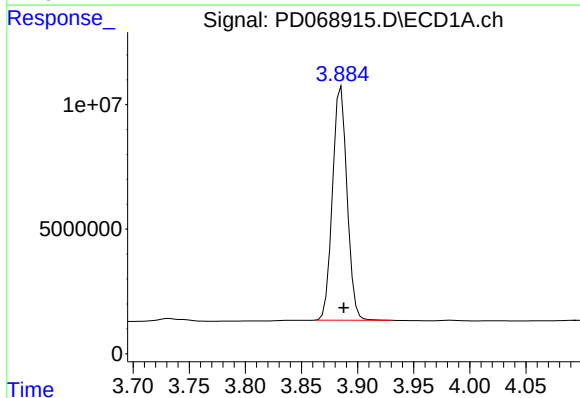
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 21541630
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



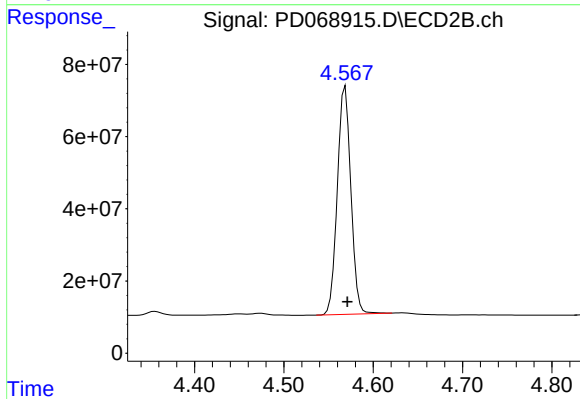
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 187264922
Conc: 19.59 ng/ml



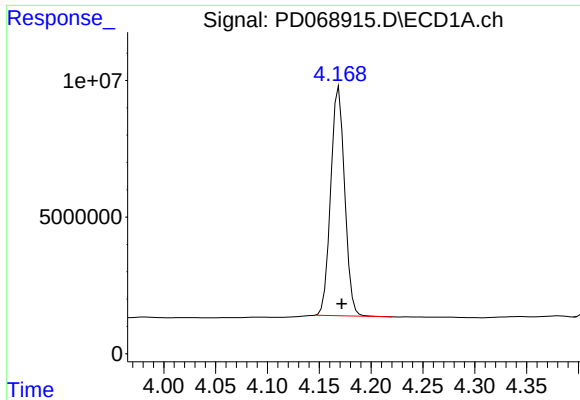
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 84870368
Conc: 46.87 ng/ml



#2 alpha-BHC

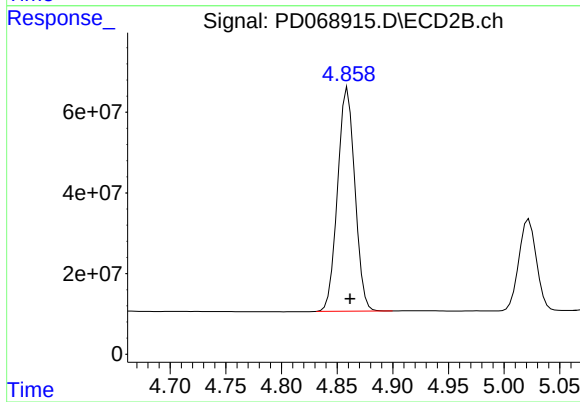
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 665586313
Conc: 48.36 ng/ml



#3 gamma-BHC (Lindane)

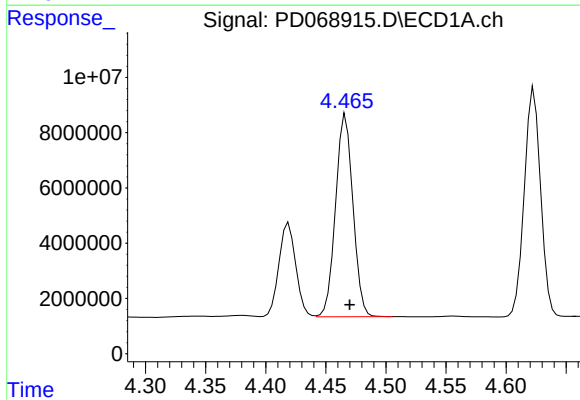
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 78263665
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



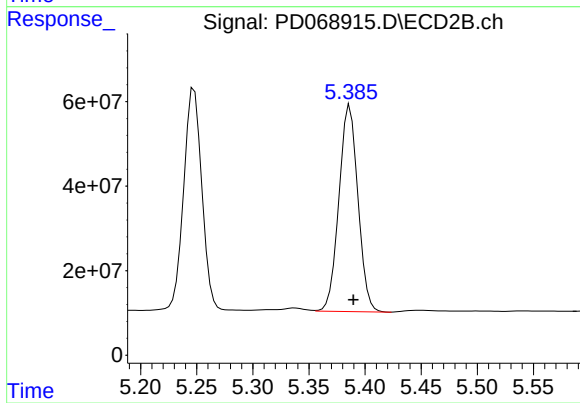
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 599620335
Conc: 47.96 ng/ml



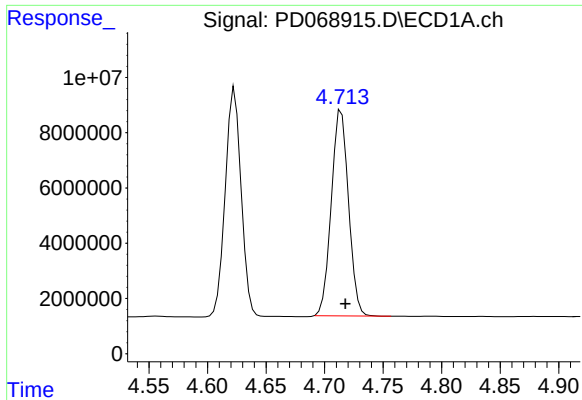
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 73896713
Conc: 44.85 ng/ml



#4 Heptachlor

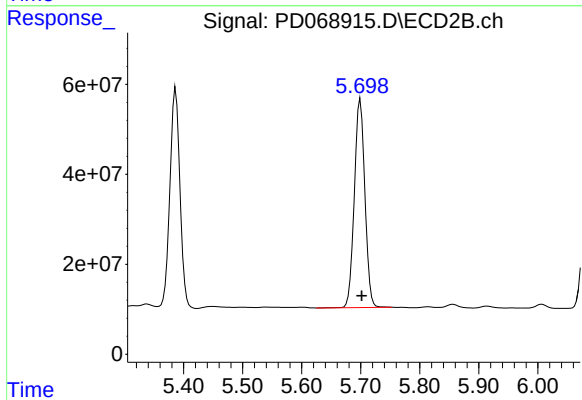
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 575913397
Conc: 48.46 ng/ml



#5 Aldrin

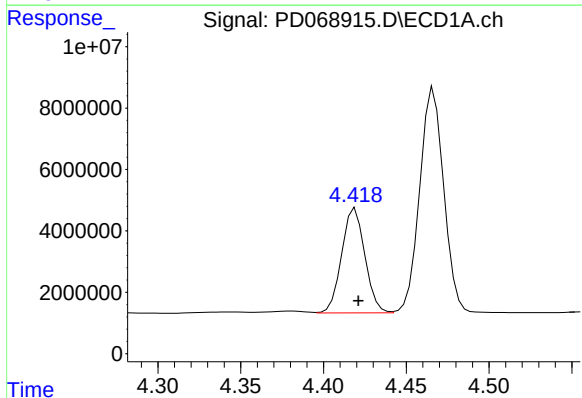
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 76329160
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



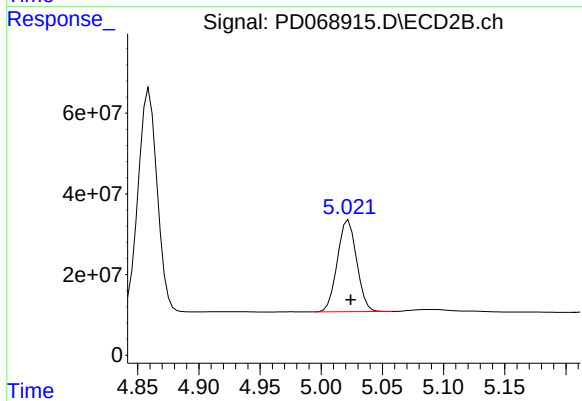
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 575930341
Conc: 50.17 ng/ml



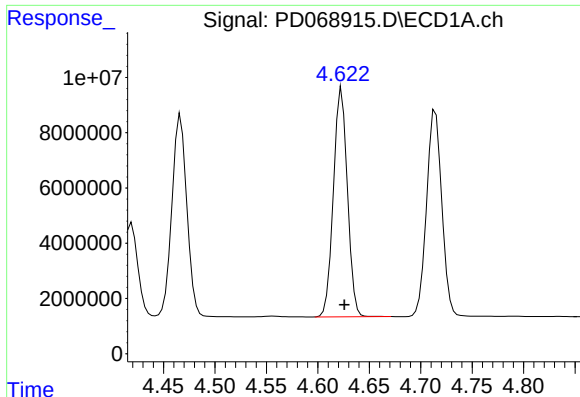
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 33192929
Conc: 44.58 ng/ml



#6 beta-BHC

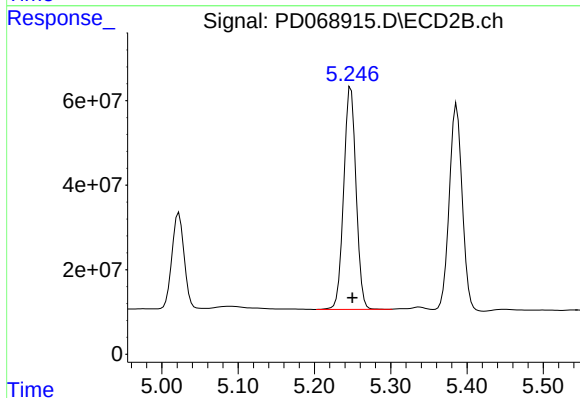
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 249377658
Conc: 45.42 ng/ml



#7 delta-BHC

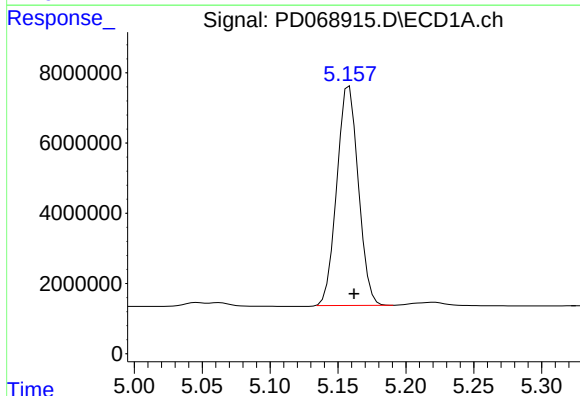
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 78430969
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



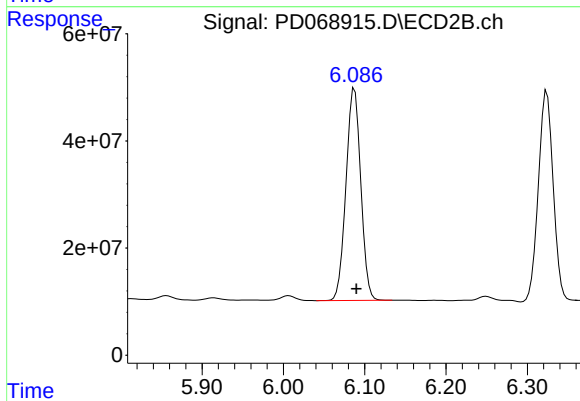
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 591782635
Conc: 49.21 ng/ml



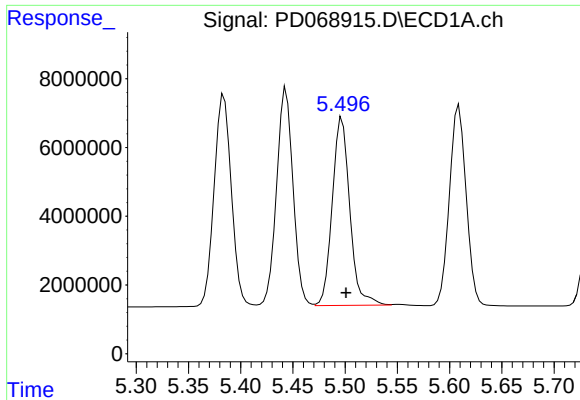
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 68875619
Conc: 46.06 ng/ml



#8 Heptachlor epoxide

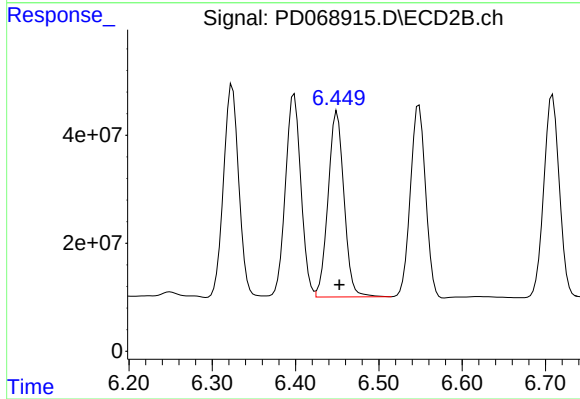
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 498687539
Conc: 47.75 ng/ml



#9 Endosulfan I

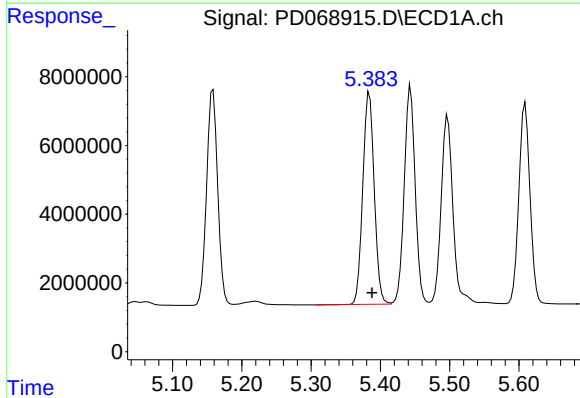
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 63892674
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



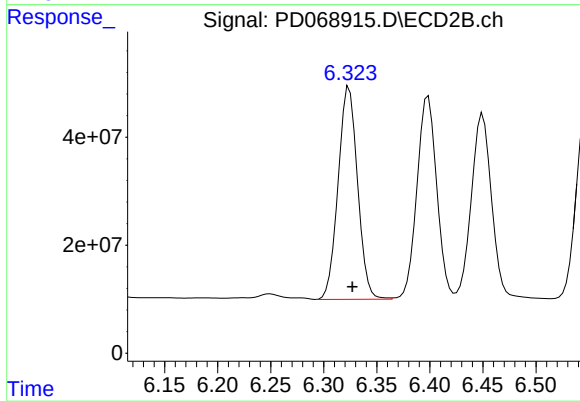
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 456307640
Conc: 48.66 ng/ml



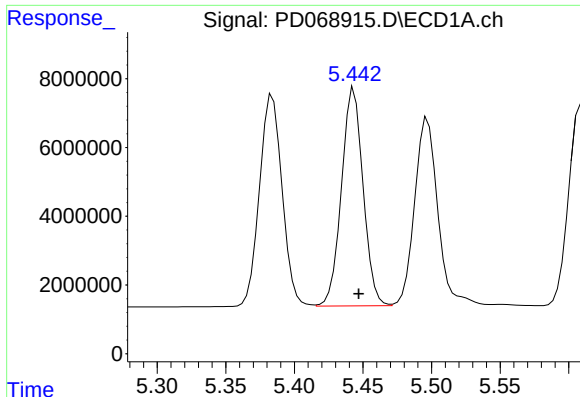
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 70655629
Conc: 46.58 ng/ml



#10 gamma-Chlordane

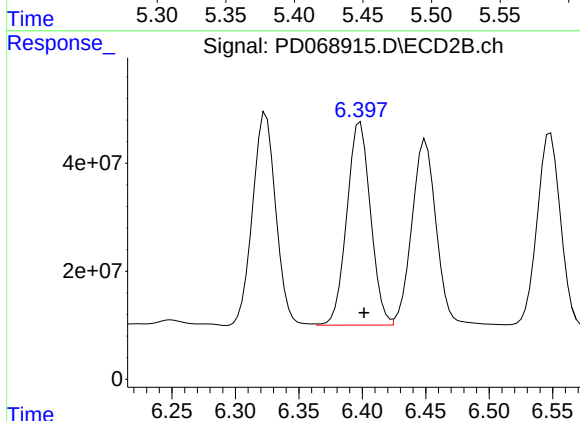
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 501476473
Conc: 48.65 ng/ml



#11 alpha-Chlordane

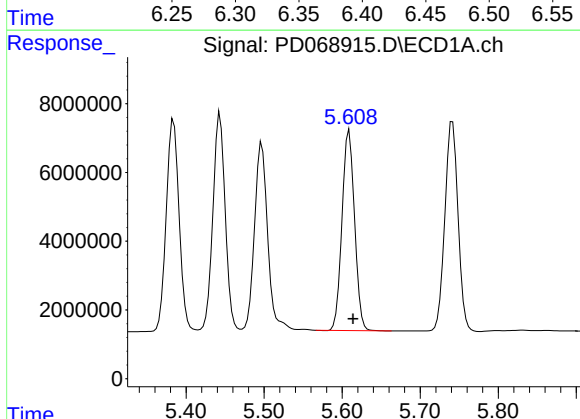
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 69448367
Conc: 46.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



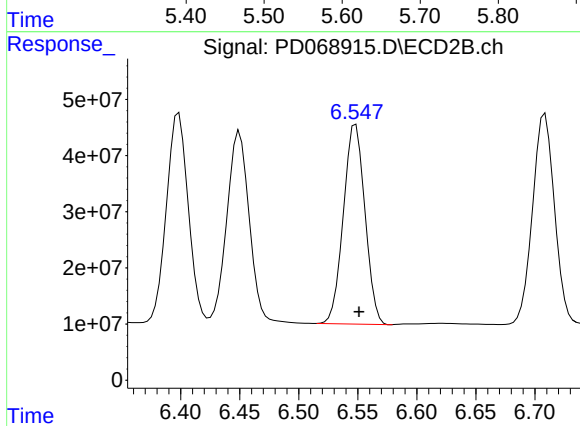
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 487801643
Conc: 48.99 ng/ml



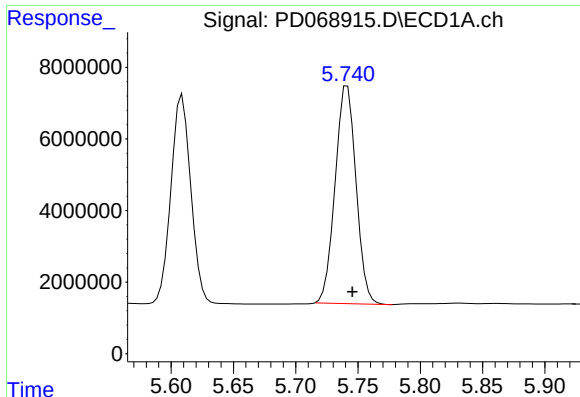
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 65005052
Conc: 47.52 ng/ml



#12 4,4'-DDE

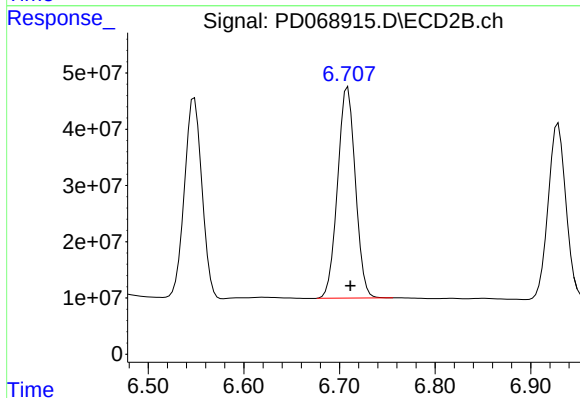
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 452609566
Conc: 48.84 ng/ml



#13 Dieldrin

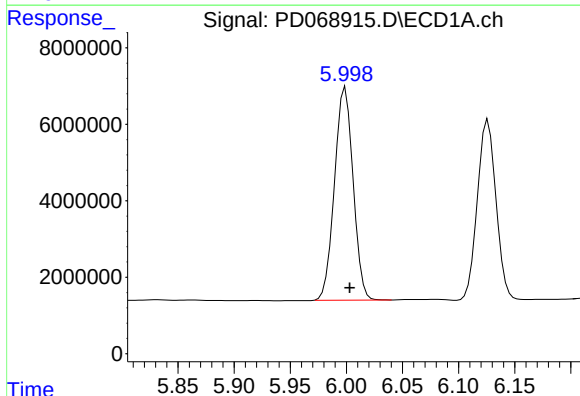
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 71149511
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



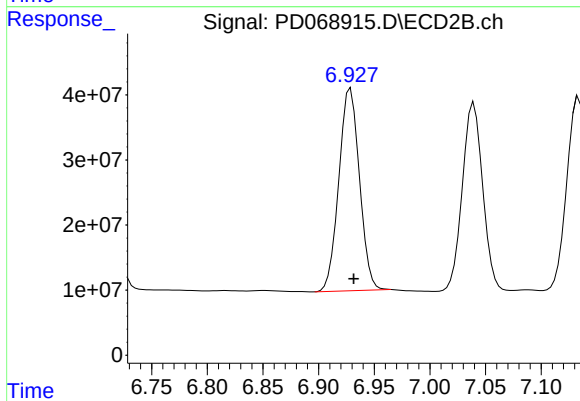
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 485351543
Conc: 49.97 ng/ml



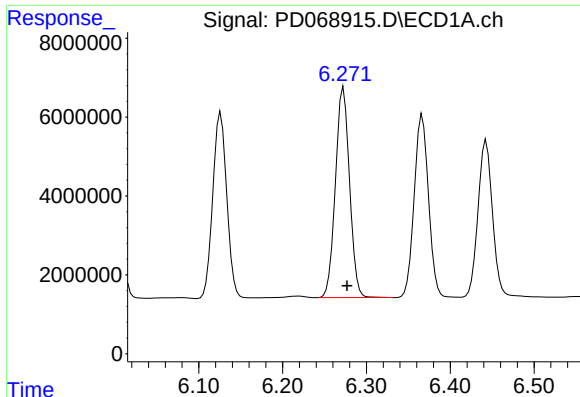
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 64244056
Conc: 48.77 ng/ml



#14 Endrin

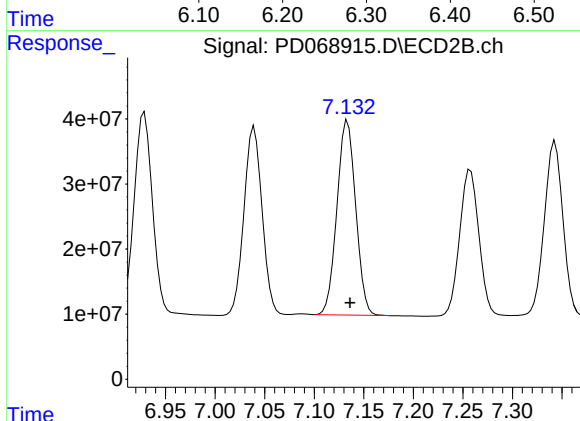
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 401315133
Conc: 51.87 ng/ml



#15 Endosulfan II

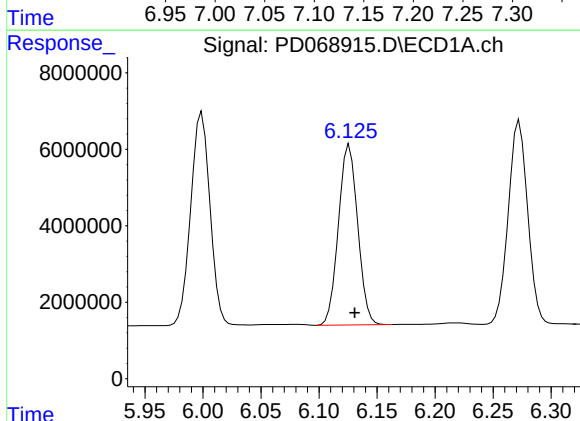
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 62321641
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



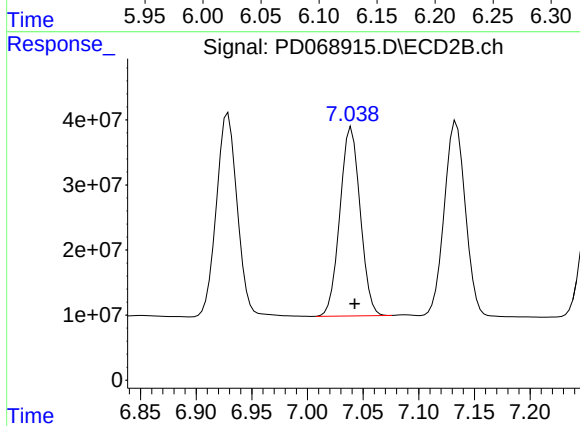
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 394161905
Conc: 52.15 ng/ml



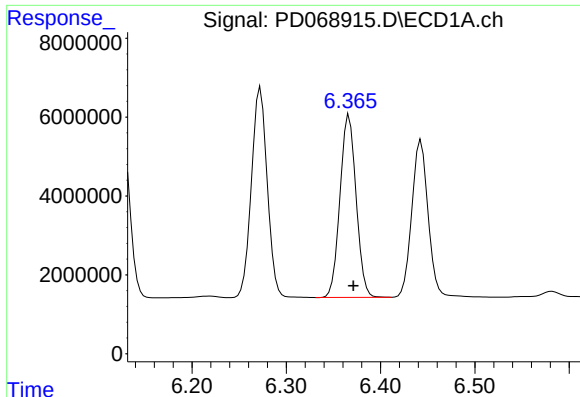
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 54484272
Conc: 46.20 ng/ml



#16 4,4'-DDD

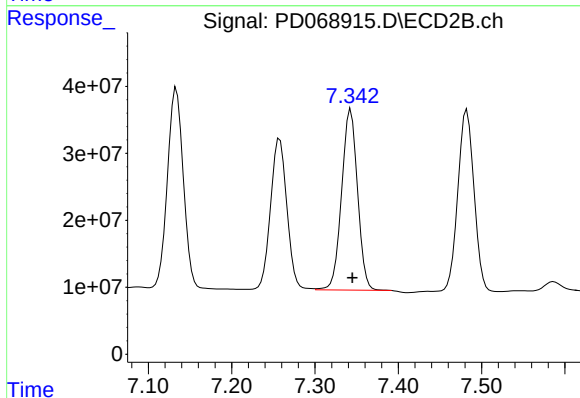
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 368121624
Conc: 49.85 ng/ml



#17 4,4'-DDT

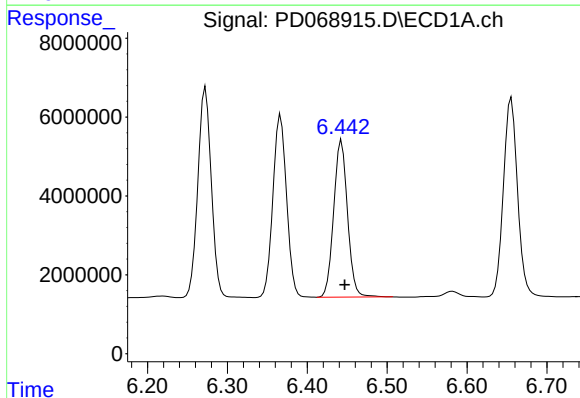
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 55032317
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



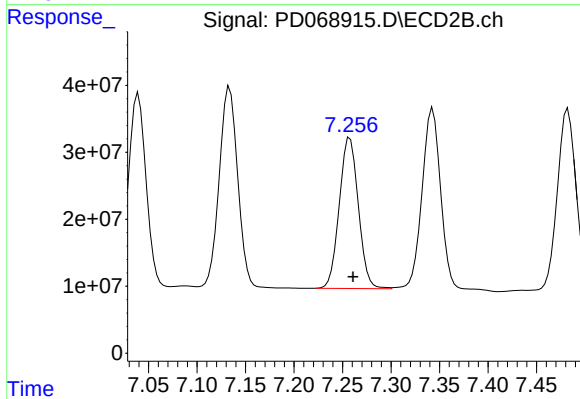
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 358402843
Conc: 48.78 ng/ml



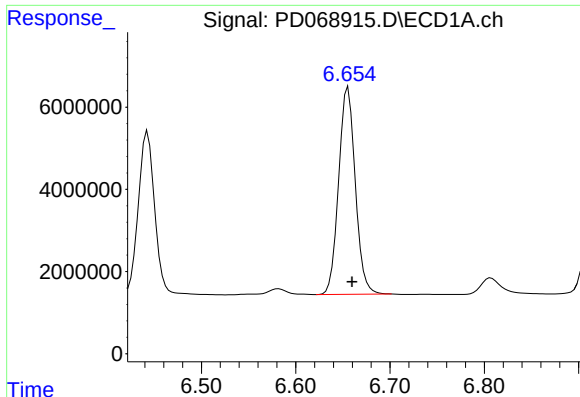
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 47852299
Conc: 48.20 ng/ml



#18 Endrin aldehyde

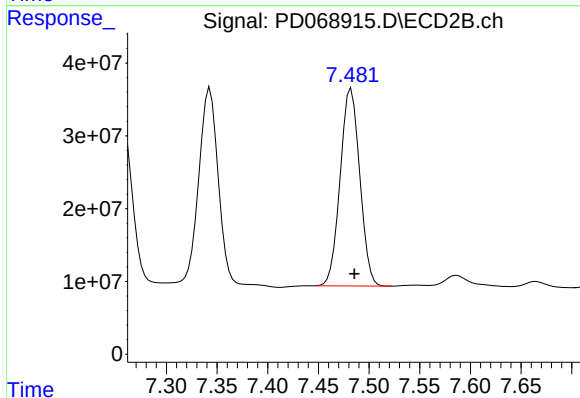
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 307365251
Conc: 50.79 ng/ml



#19 Endosulfan Sulfate

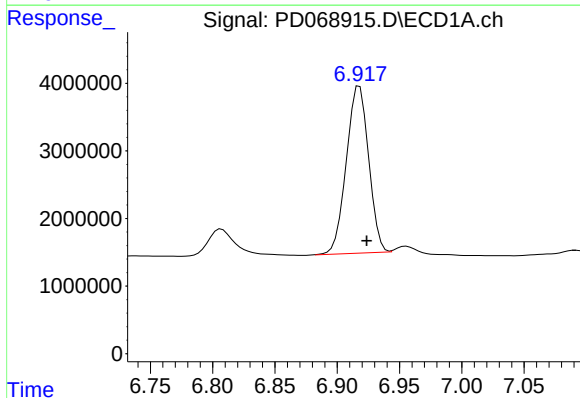
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 61828425
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



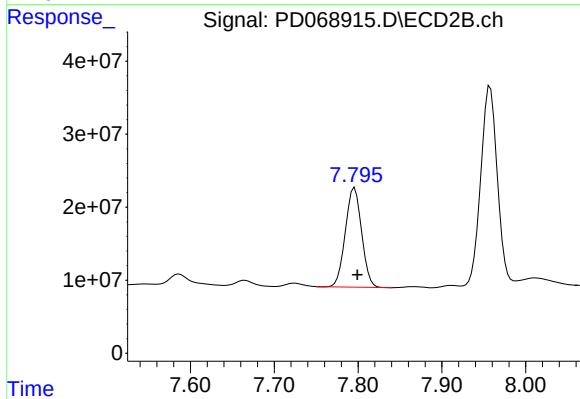
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 364823244
Conc: 49.60 ng/ml



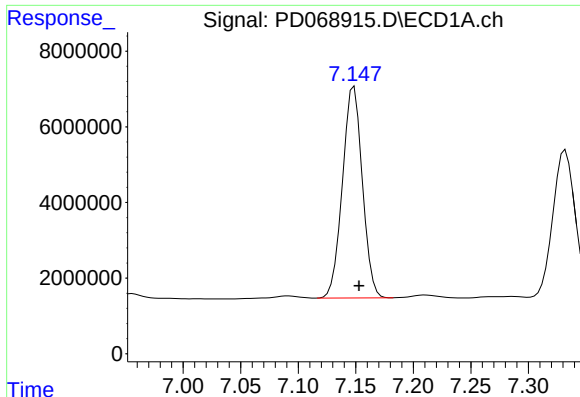
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 30935503
Conc: 44.64 ng/ml



#20 Methoxychlor

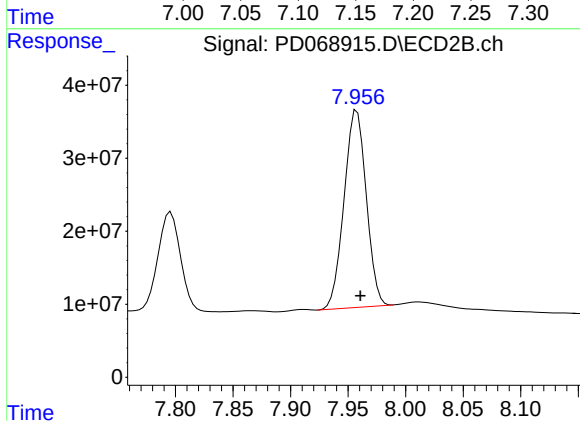
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 184101795
Conc: 50.50 ng/ml



#21 Endrin ketone

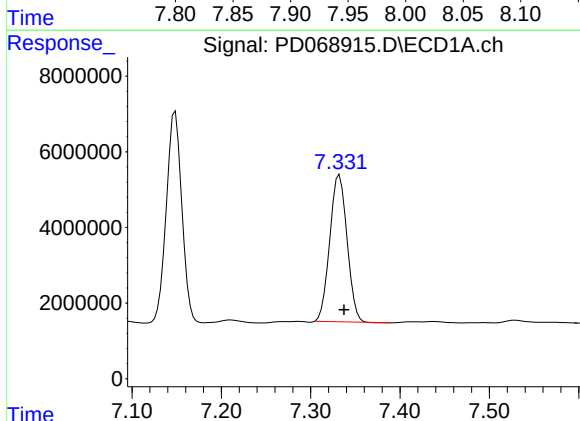
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 67521244
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



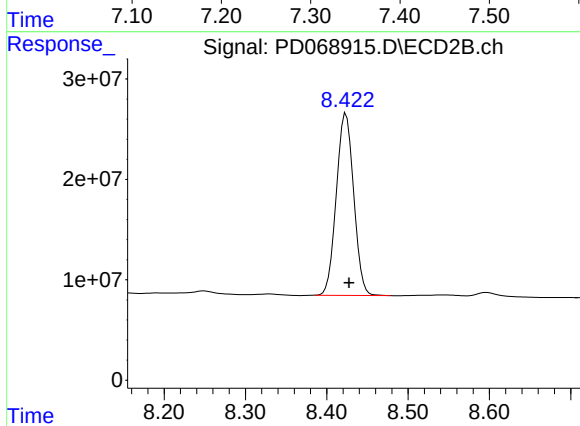
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 363376309
Conc: 46.90 ng/ml



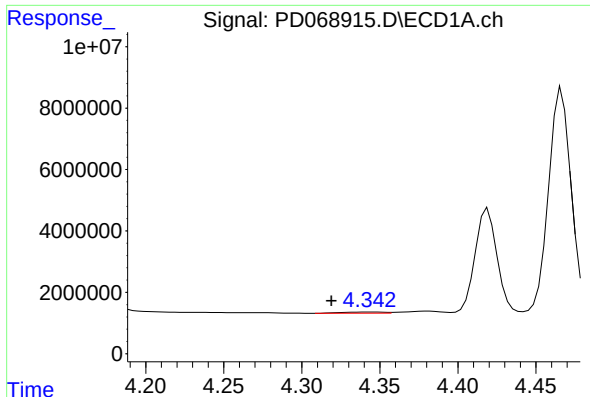
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 52071576
Conc: 43.94 ng/ml



#22 Mirex

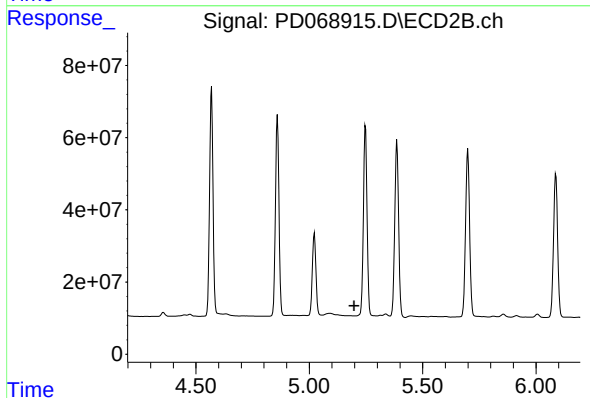
R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 269012577
Conc: 49.08 ng/ml



#23 Chlordane-1

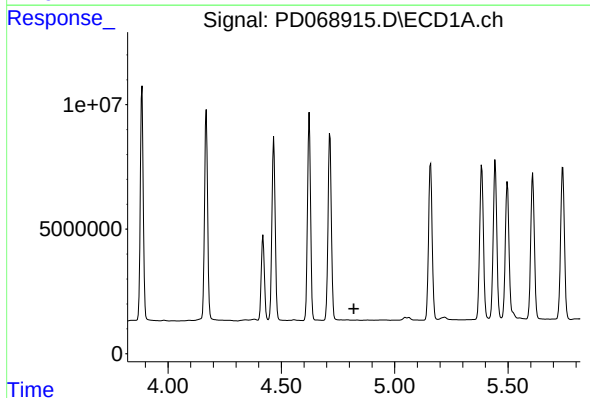
R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 731900
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



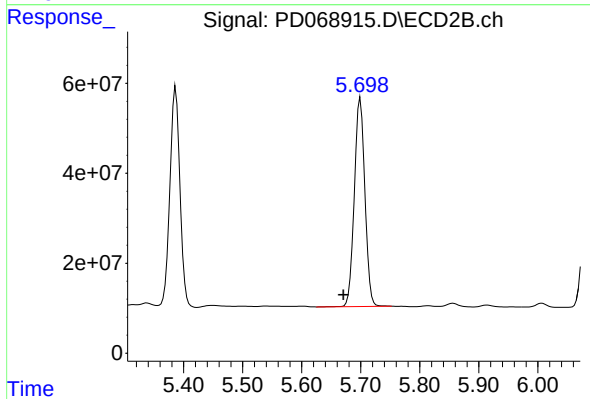
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



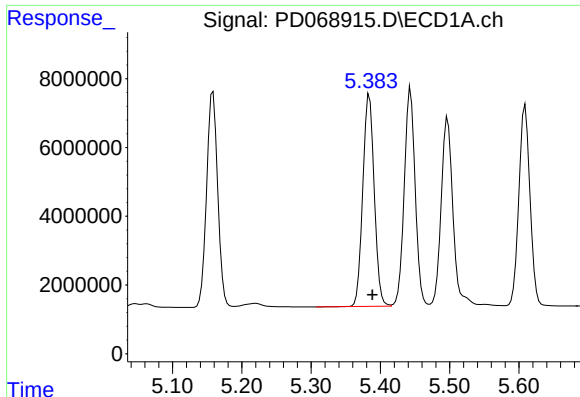
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

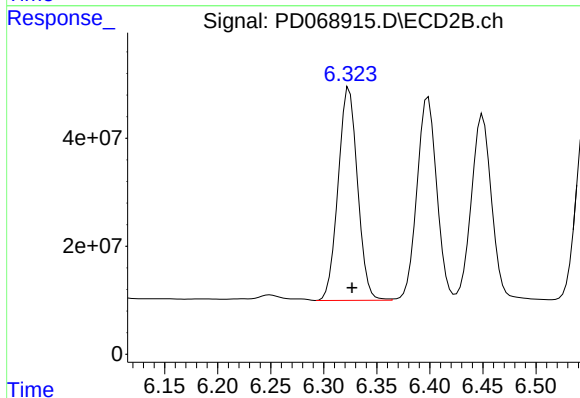
R.T.: 5.699 min
Delta R.T.: 0.029 min
Response: 575930341
Conc: 1506.54 ng/ml



#25 Chlordane-3

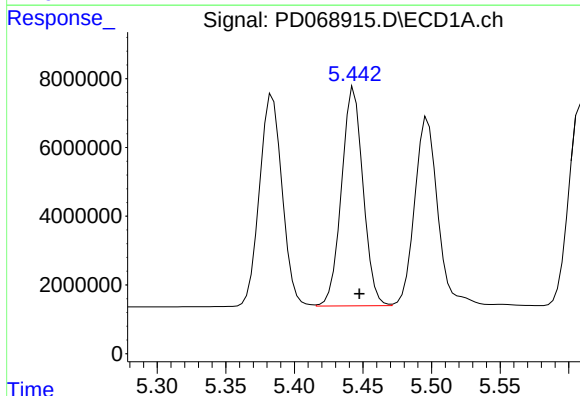
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 70655629
Conc: 506.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



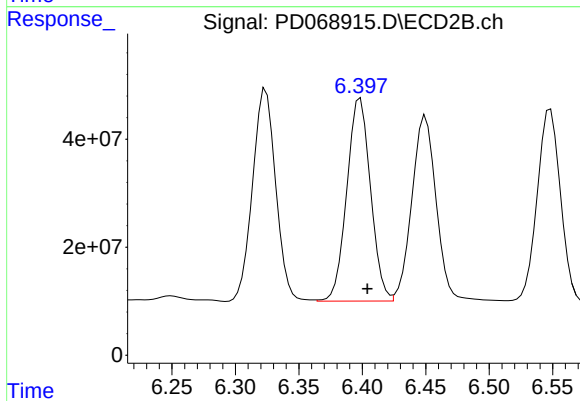
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 501476473
Conc: 373.24 ng/ml



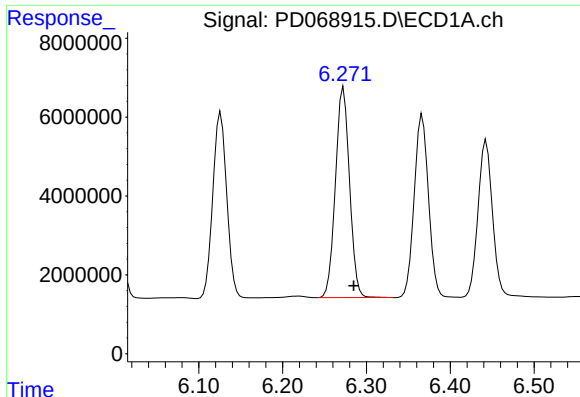
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 69448367
Conc: 586.80 ng/ml



#26 Chlordane-4

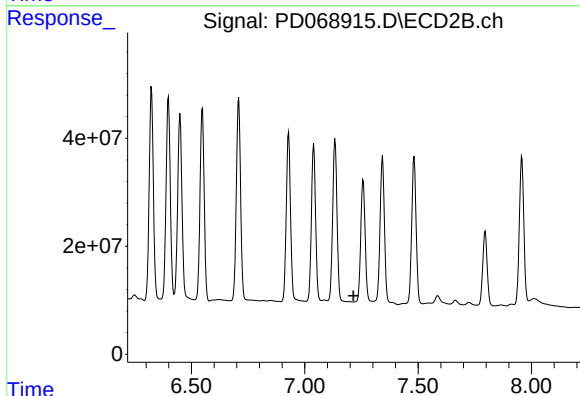
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 487801643
Conc: 313.78 ng/ml



#27 Chlordane-5

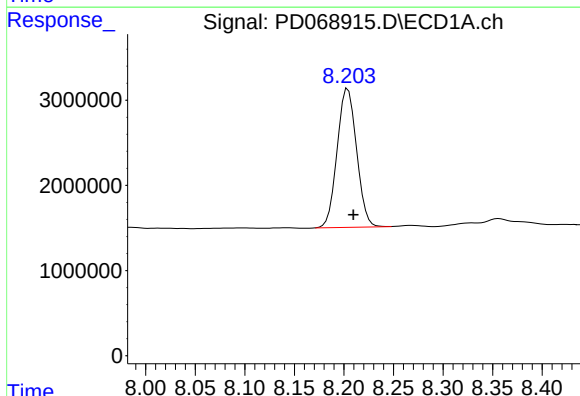
R.T.: 6.273 min
Delta R.T.: -0.012 min
Response: 62321641
Conc: 1247.44 ng/m

Instrument :
ECD_D
ClientSampleId :



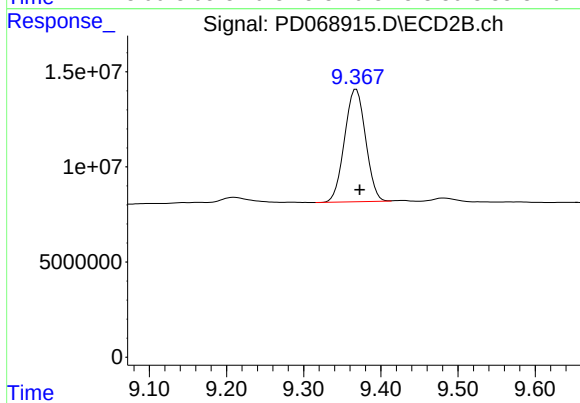
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 22290851
Conc: 17.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.004 min
Response: 111845440
Conc: 19.74 ng/ml