

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 21:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:04:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.171	59802494	506.4E6	53.872	47.228
28)	SA Decachlor...	8.198	9.366	57564561	279.2E6	46.102	42.667
Target Compounds							
2)	A alpha-BHC	3.883	4.567	92590388	750.2E6	56.741	48.653
3)	MA gamma-BHC...	4.166	4.858	87131721	674.1E6	50.937	47.737
4)	MA Heptachlor	4.463	5.385	82465216	636.7E6	55.607	46.604
5)	MB Aldrin	4.711	5.698	83993553	616.4E6	57.677	46.645
6)	B beta-BHC	4.416	5.021	37540908	293.6E6	53.998	47.790
7)	B delta-BHC	4.620	5.247	85351422	622.0E6	57.537	46.380
8)	B Heptachlo...	5.155	6.086	79853518	607.0E6	58.254	51.296
9)	A Endosulfan I	5.493	6.449	71178225	512.8E6	55.156	47.483
10)	B gamma-Chl...	5.380	6.323	78230032	583.6E6	56.277	50.117
11)	B alpha-Chl...	5.439	6.397	76017709	546.5E6	55.274	47.782
12)	B 4,4'-DDE	5.604	6.547	72487440	495.3E6	57.287	45.855
13)	MA Dieldrin	5.737	6.706	74299579	512.7E6	55.064	45.987
14)	MA Endrin	5.995	6.926	66113029	352.9E6	54.681	38.906 #
15)	B Endosulfa...	6.268	7.132	60359989	391.8E6	52.160	45.280
16)	A 4,4'-DDD	6.122	7.038	60382902	404.6E6	55.399	46.977
17)	MA 4,4'-DDT	6.361	7.341	54228370	371.0E6	50.437	42.774
18)	B Endrin al...	6.438	7.256	46340077	303.4E6	50.206	43.886
19)	B Endosulfa...	6.650	7.481	62064589	380.0E6	51.309	44.509
20)	A Methoxychlor	6.912	7.795	31169044	181.8E6	49.066	42.160
21)	B Endrin ke...	7.144	7.956	71079535	392.5E6	50.483	43.408
22)	Mirex	7.327	8.422	55567681	272.8E6	48.845	42.314
23)	Chlordane-1	4.340f	0.000	1081275	0	26.125	N.D. #
25)	Chlordane-3	5.380	6.323	78230032	583.6E6	574.982	358.471 #
26)	Chlordane-4	5.439	6.397	76017709	546.5E6	664.894	288.244 #
27)	Chlordane-5	6.268	0.000	60359989	0	1334.692	N.D. #

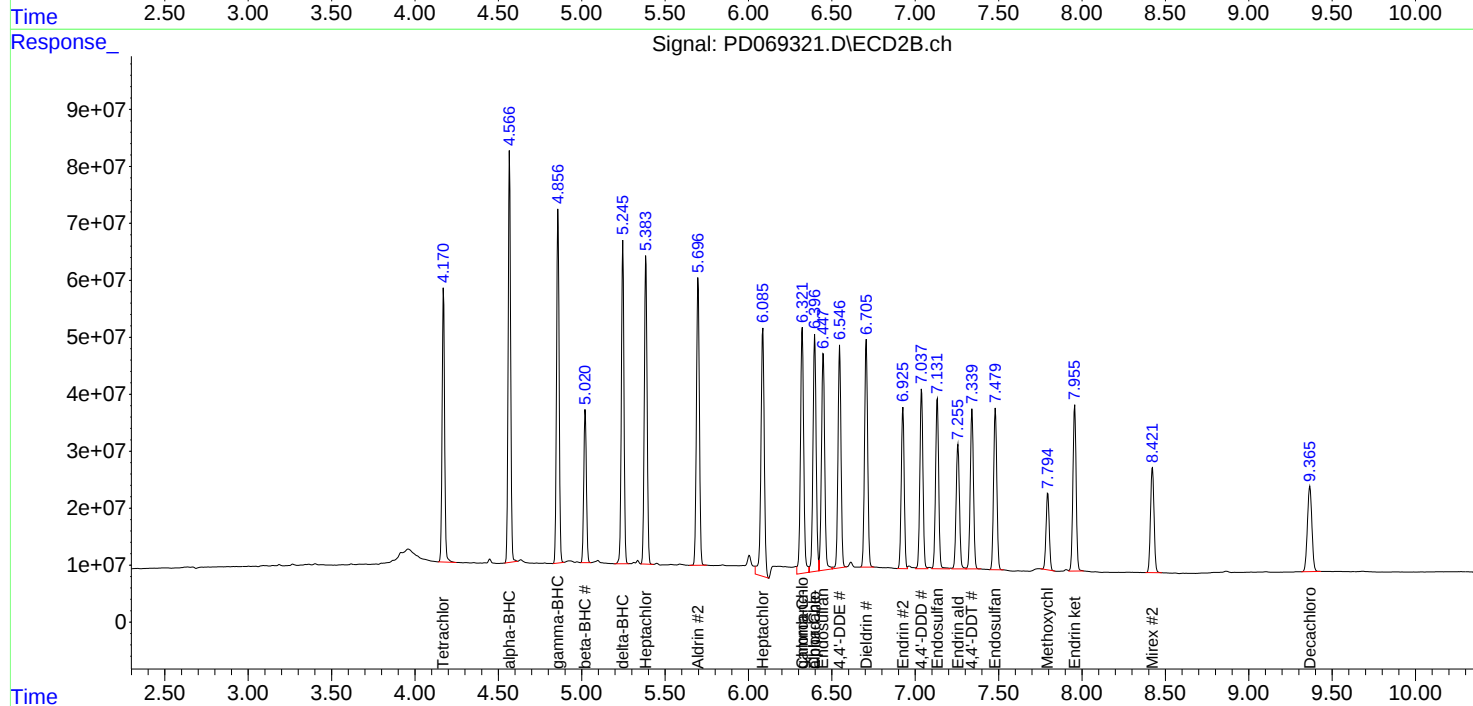
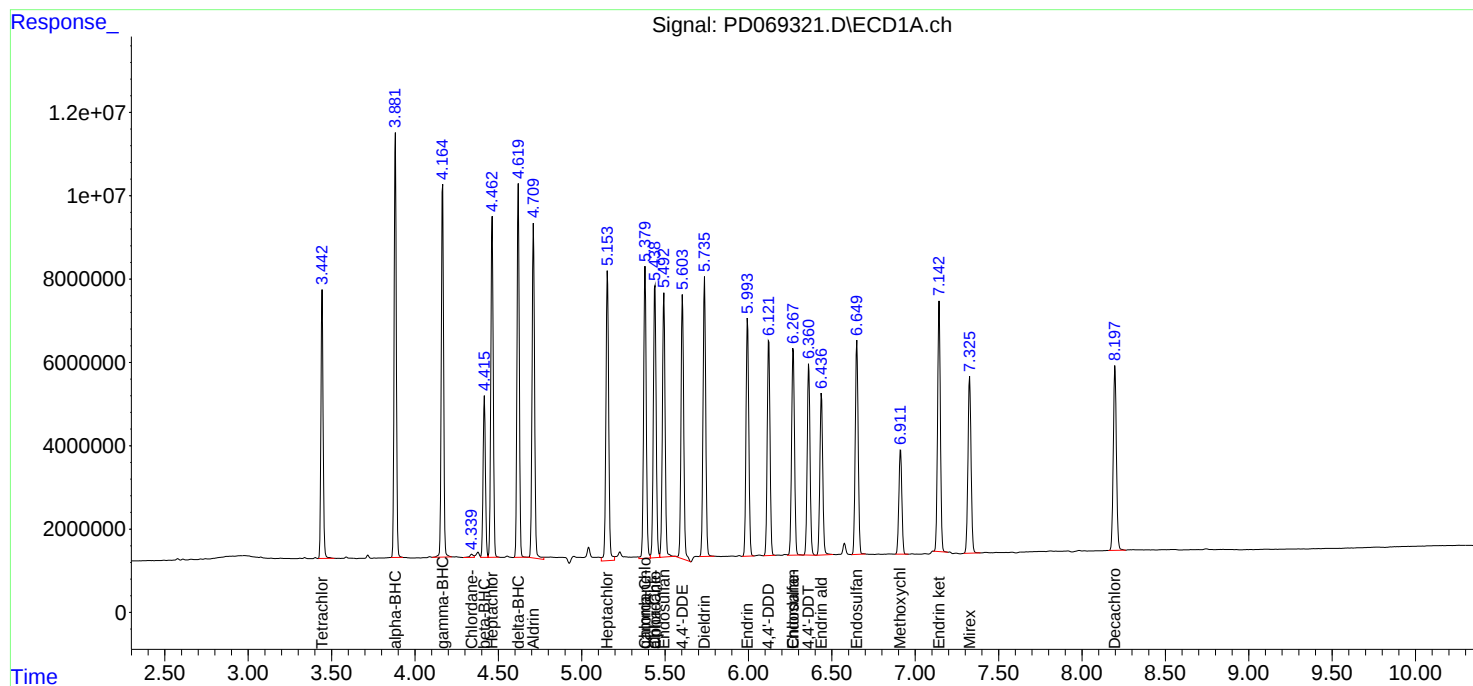
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

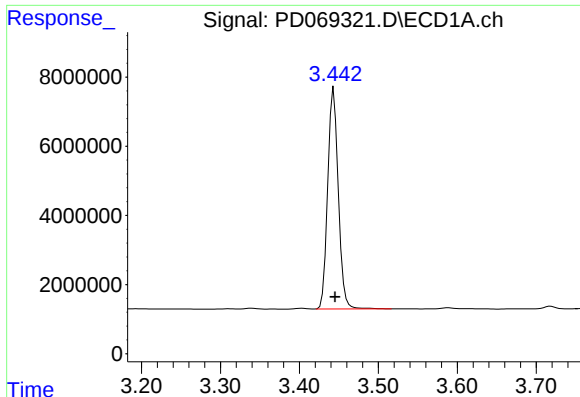
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 21:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:04:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

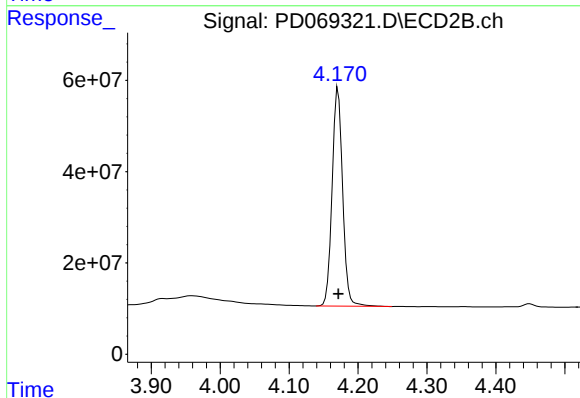




#1 Tetrachloro-m-xylene

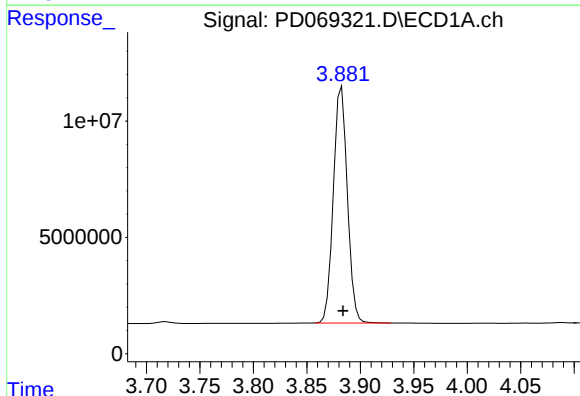
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 59802494
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



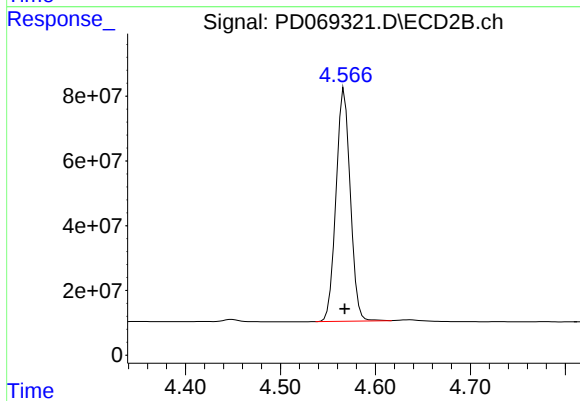
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 506365805
Conc: 47.23 ng/ml



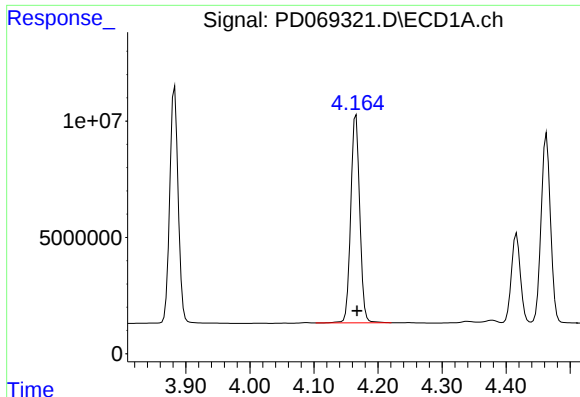
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 92590388
Conc: 56.74 ng/ml



#2 alpha-BHC

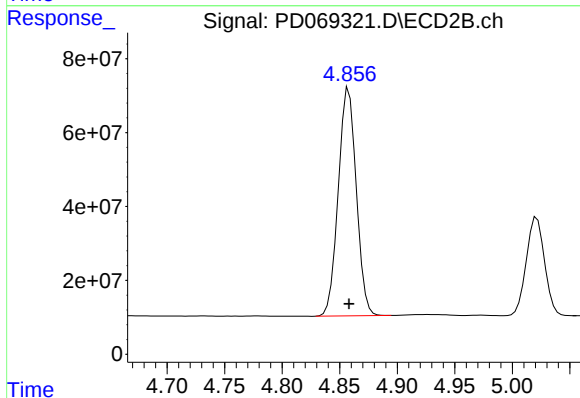
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 750237566
Conc: 48.65 ng/ml



#3 gamma-BHC (Lindane)

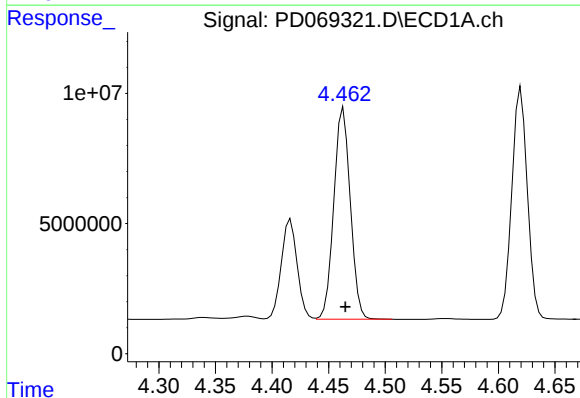
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 87131721
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



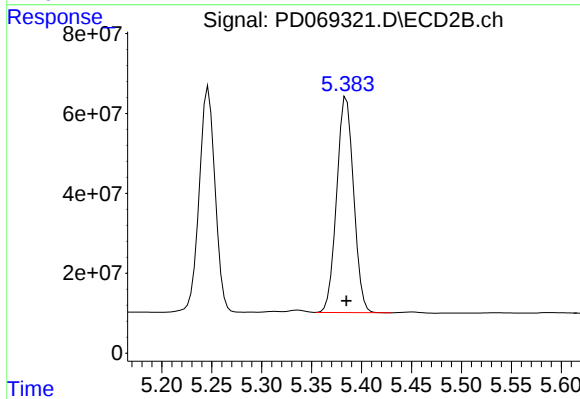
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 674071917
Conc: 47.74 ng/ml



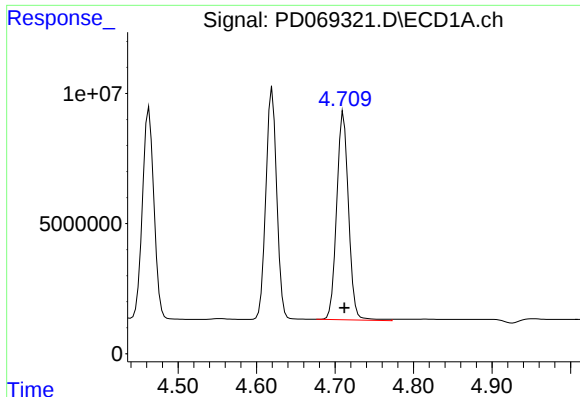
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 82465216
Conc: 55.61 ng/ml



#4 Heptachlor

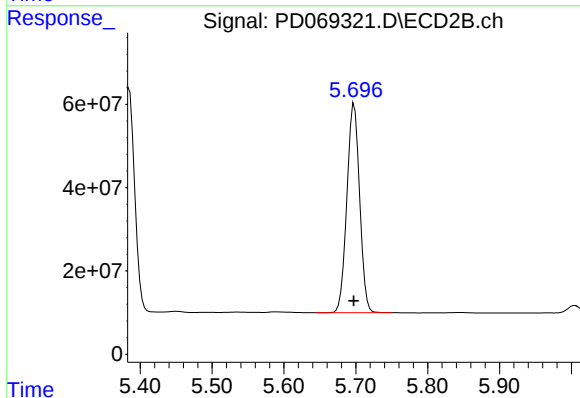
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 636688232
Conc: 46.60 ng/ml



#5 Aldrin

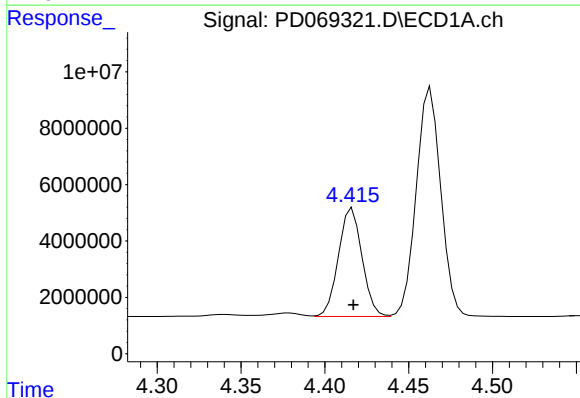
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 83993553
Conc: 57.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



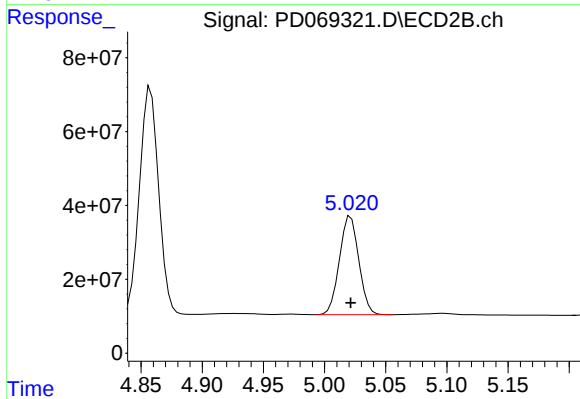
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 616416418
Conc: 46.64 ng/ml



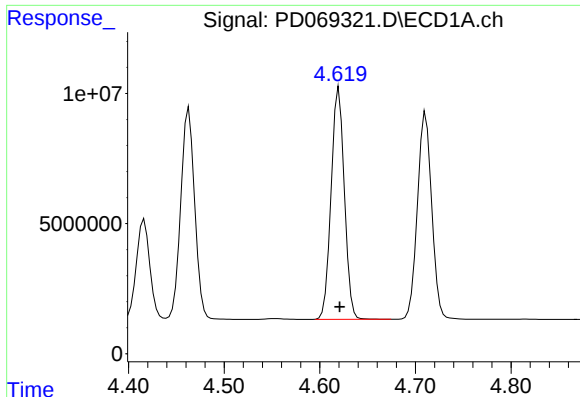
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 37540908
Conc: 54.00 ng/ml



#6 beta-BHC

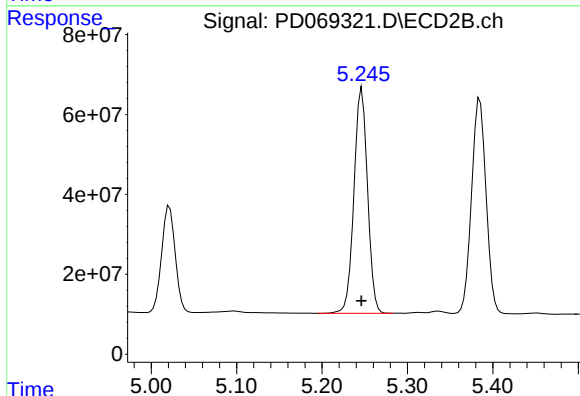
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 293599489
Conc: 47.79 ng/ml



#7 delta-BHC

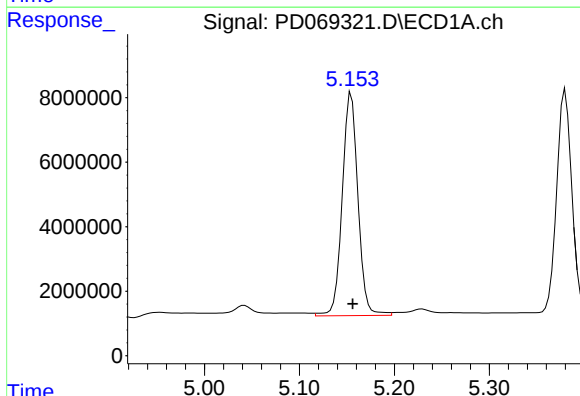
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 85351422
Conc: 57.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



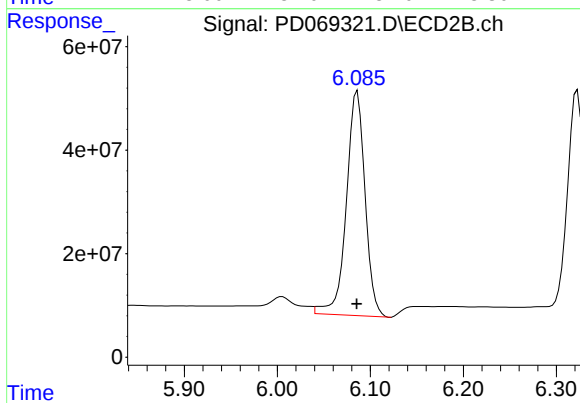
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 621997326
Conc: 46.38 ng/ml



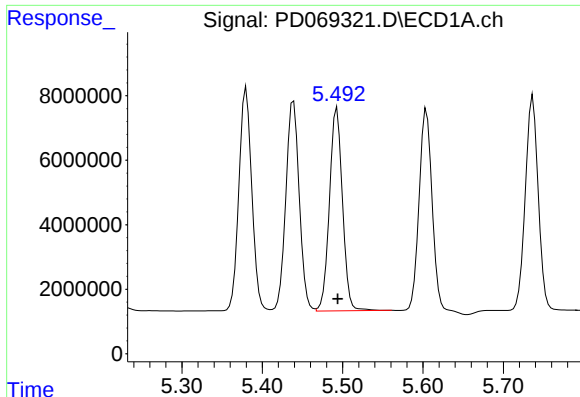
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 79853518
Conc: 58.25 ng/ml



#8 Heptachlor epoxide

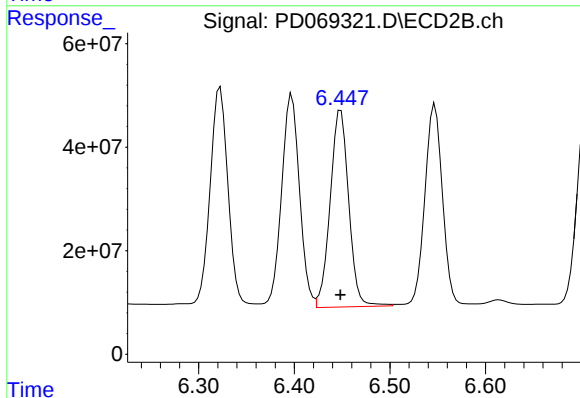
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 607047102
Conc: 51.30 ng/ml



#9 Endosulfan I

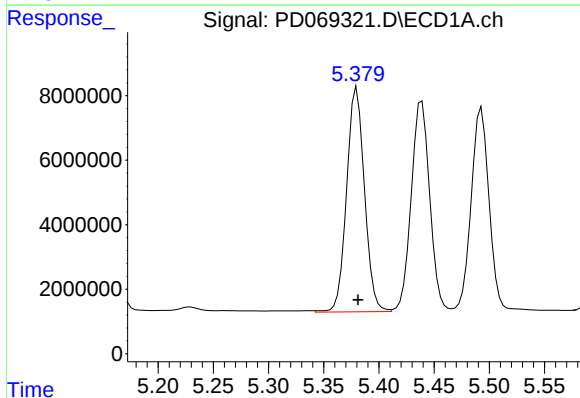
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 71178225
Conc: 55.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



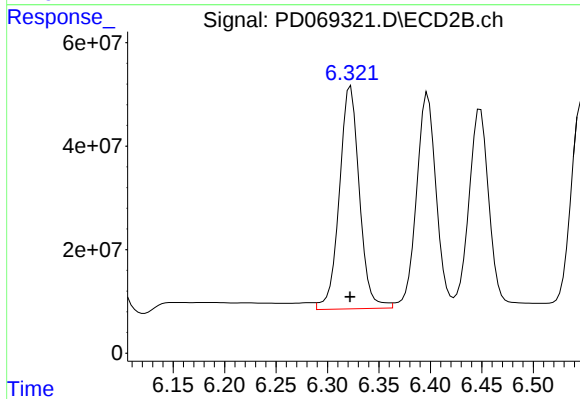
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 512826322
Conc: 47.48 ng/ml



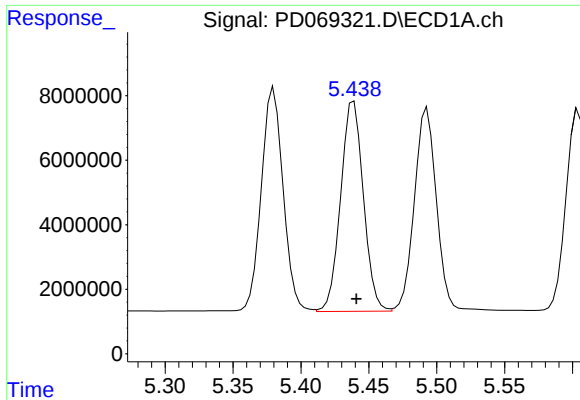
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 78230032
Conc: 56.28 ng/ml



#10 gamma-Chlordane

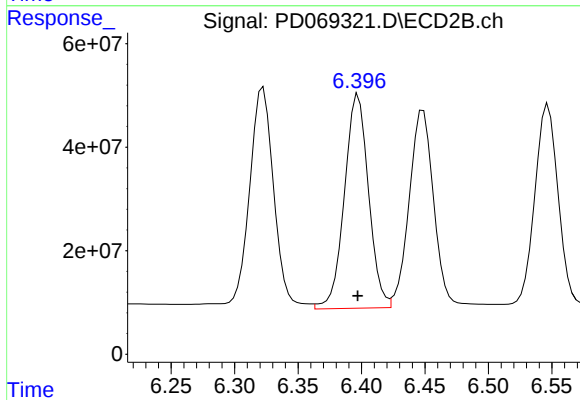
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 583567580
Conc: 50.12 ng/ml



#11 alpha-Chlordane

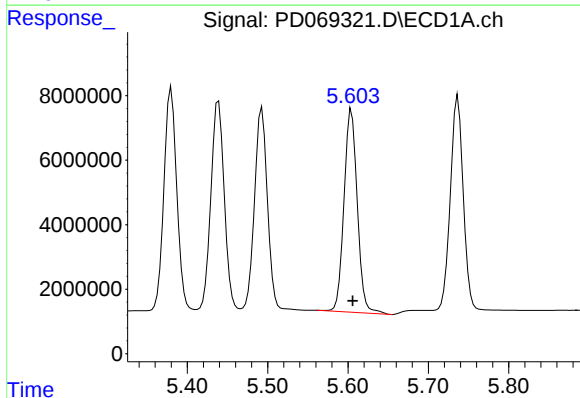
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 76017709
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



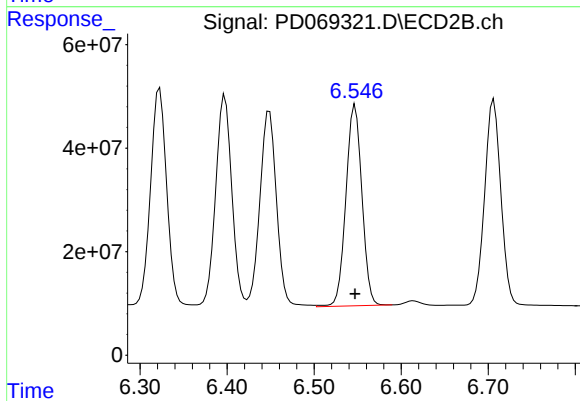
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 546501835
Conc: 47.78 ng/ml



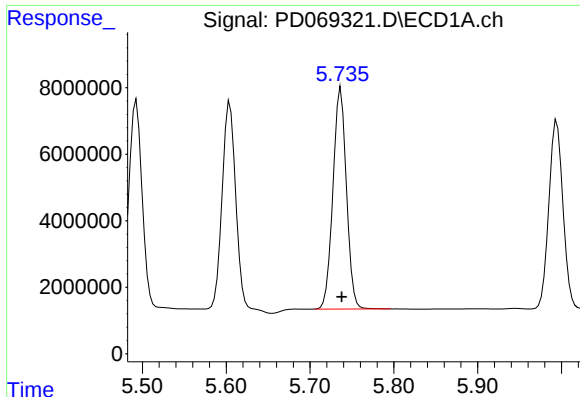
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 72487440
Conc: 57.29 ng/ml



#12 4,4'-DDE

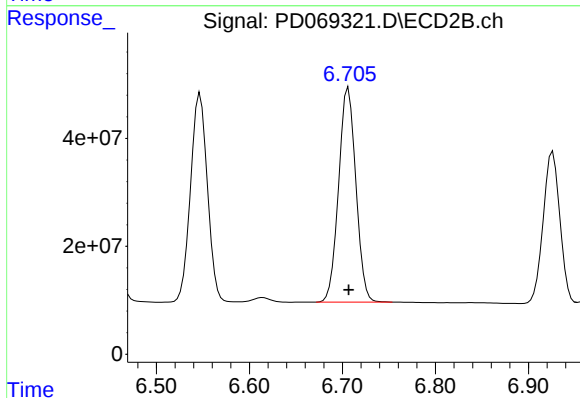
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 495344218
Conc: 45.86 ng/ml



#13 Dieldrin

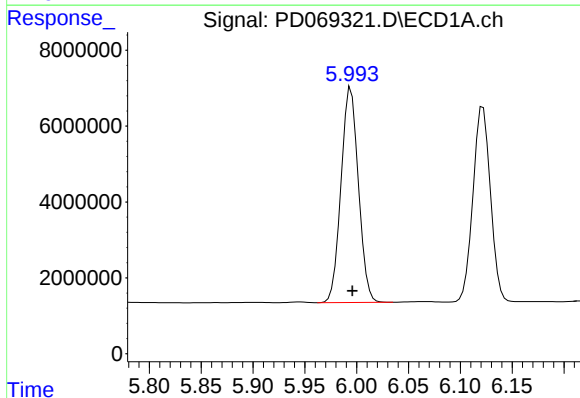
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 74299579
Conc: 55.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



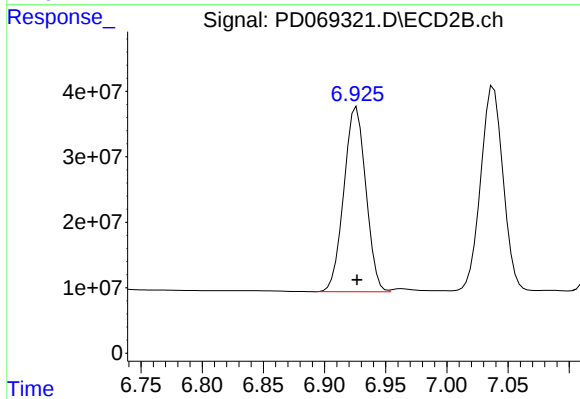
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 512662426
Conc: 45.99 ng/ml



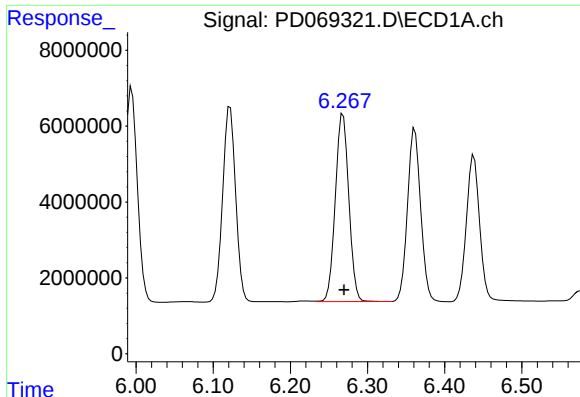
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 66113029
Conc: 54.68 ng/ml



#14 Endrin

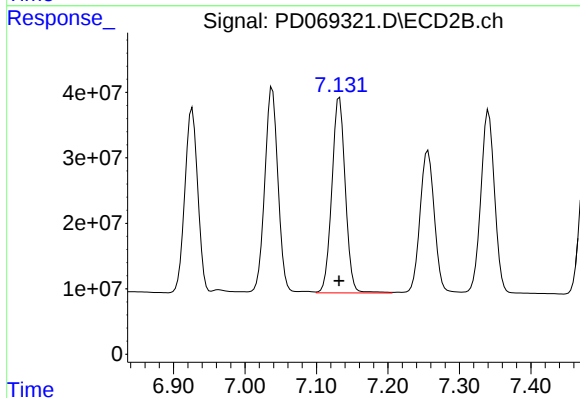
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 352881783
Conc: 38.91 ng/ml



#15 Endosulfan II

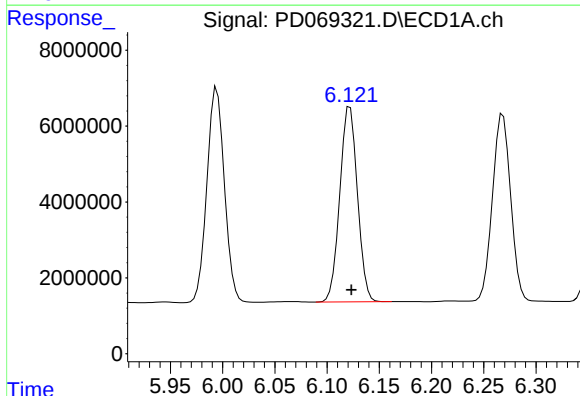
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 60359989
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



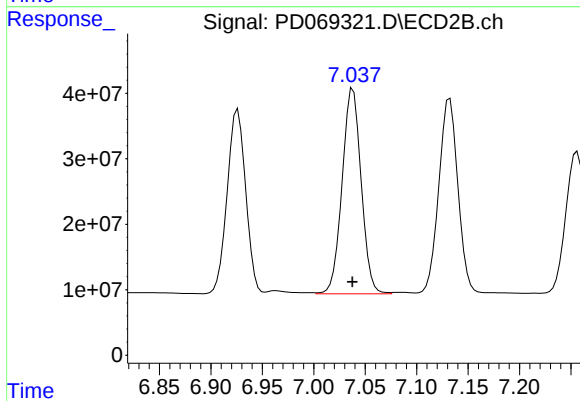
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 391762170
Conc: 45.28 ng/ml



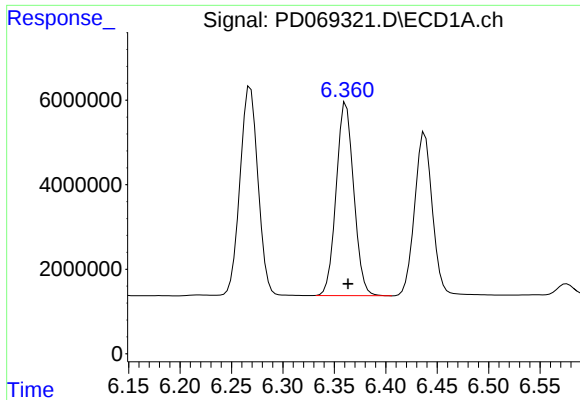
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 60382902
Conc: 55.40 ng/ml



#16 4,4'-DDD

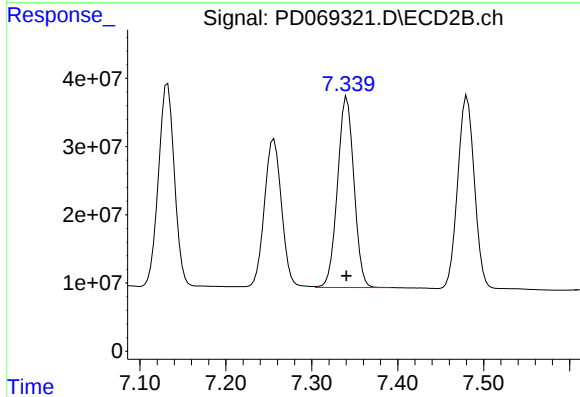
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 404631296
Conc: 46.98 ng/ml



#17 4,4'-DDT

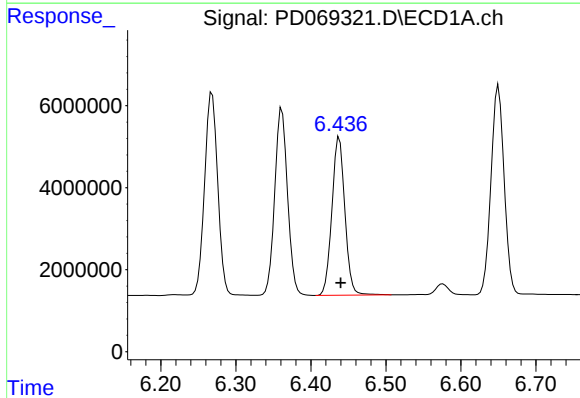
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 54228370
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



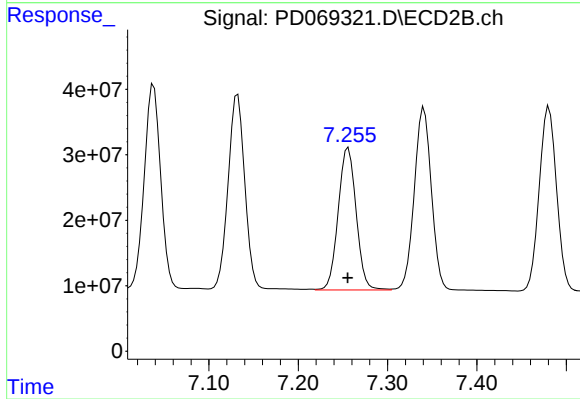
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 371015229
Conc: 42.77 ng/ml



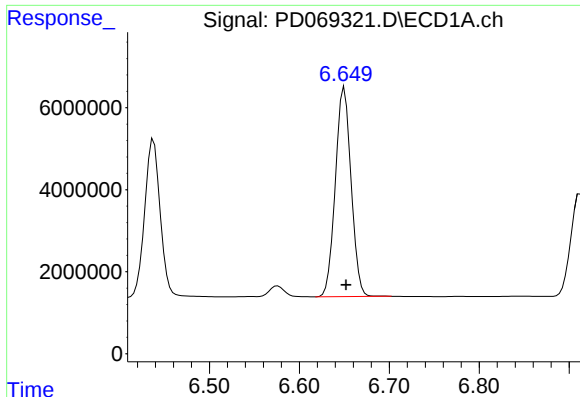
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 46340077
Conc: 50.21 ng/ml



#18 Endrin aldehyde

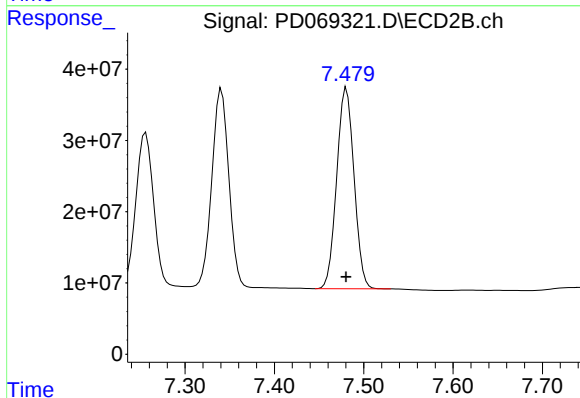
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 303388572
Conc: 43.89 ng/ml



#19 Endosulfan Sulfate

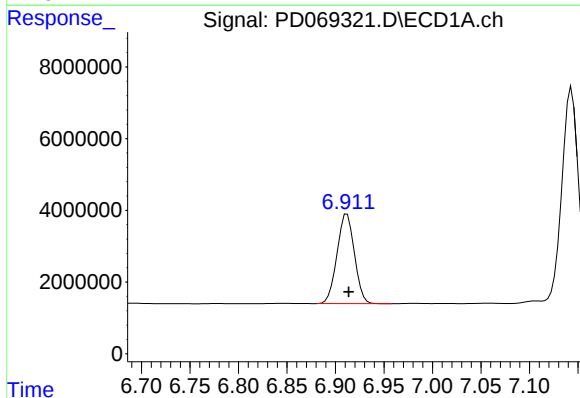
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 62064589
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



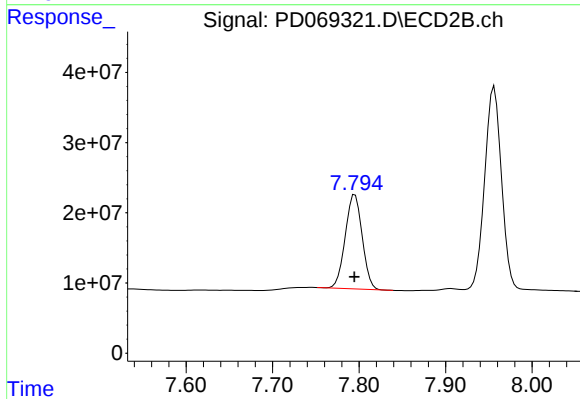
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 379953288
Conc: 44.51 ng/ml



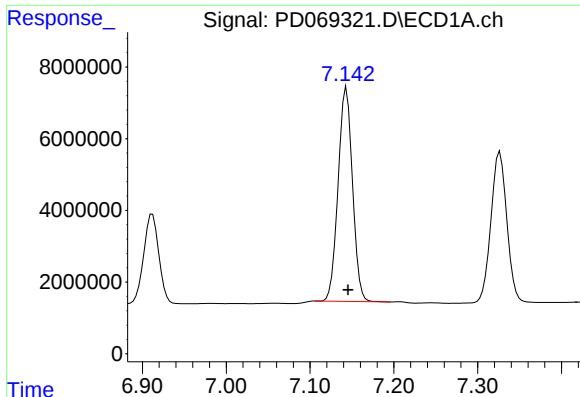
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 31169044
Conc: 49.07 ng/ml



#20 Methoxychlor

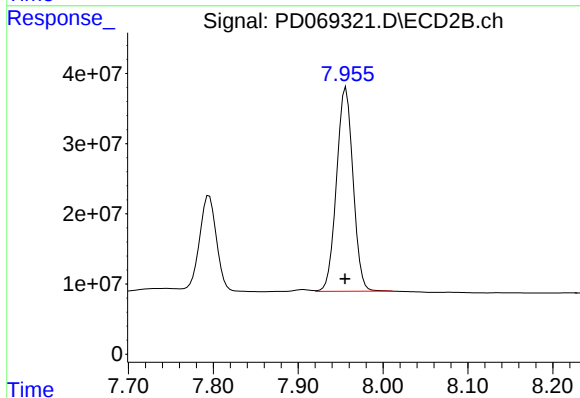
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 181756913
Conc: 42.16 ng/ml



#21 Endrin ketone

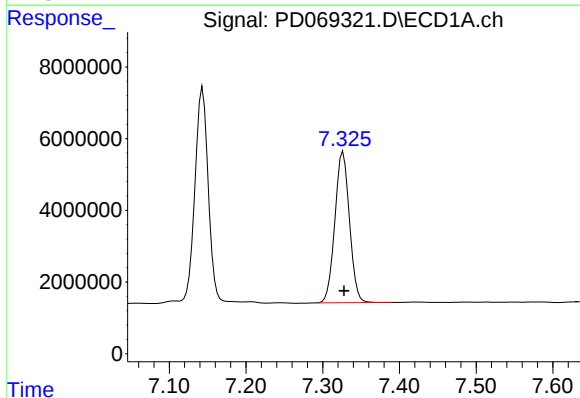
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 71079535
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



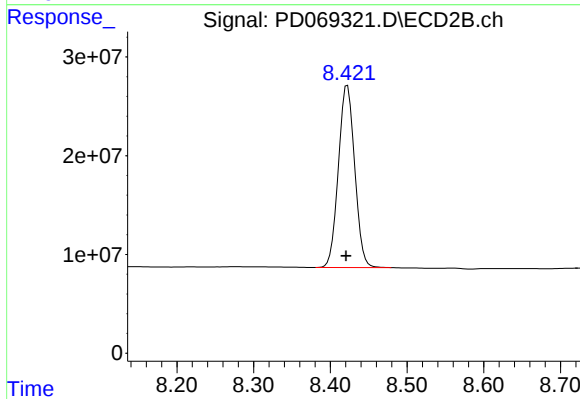
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 392473568
Conc: 43.41 ng/ml



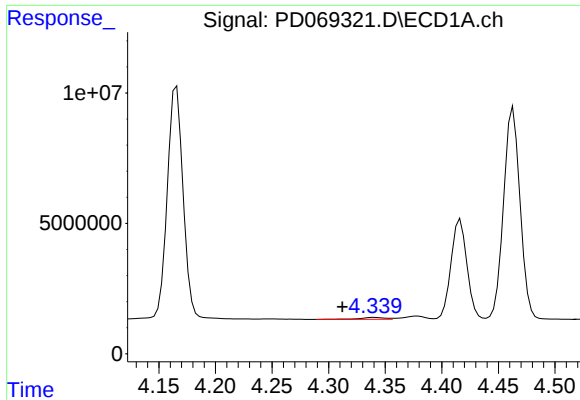
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 55567681
Conc: 48.85 ng/ml



#22 Mirex

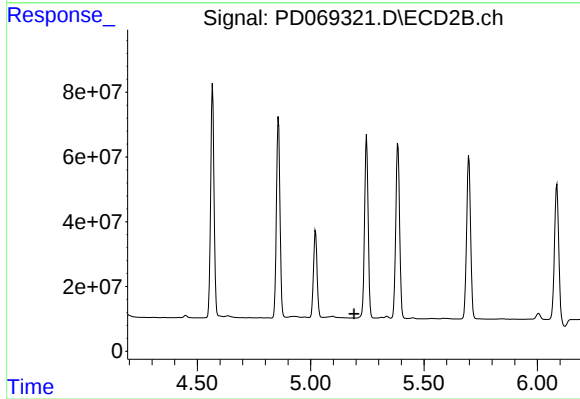
R.T.: 8.422 min
Delta R.T.: 0.002 min
Response: 272770100
Conc: 42.31 ng/ml



#23 Chlordane-1

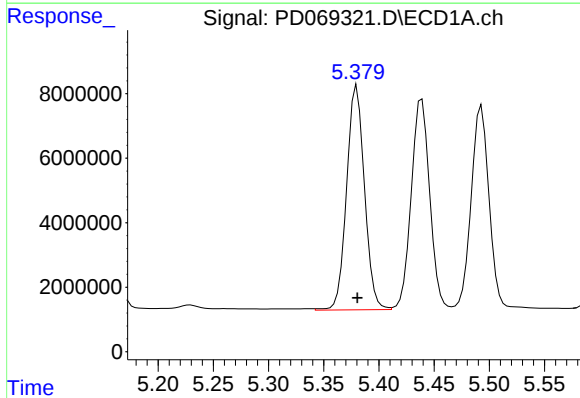
R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 1081275
Conc: 26.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



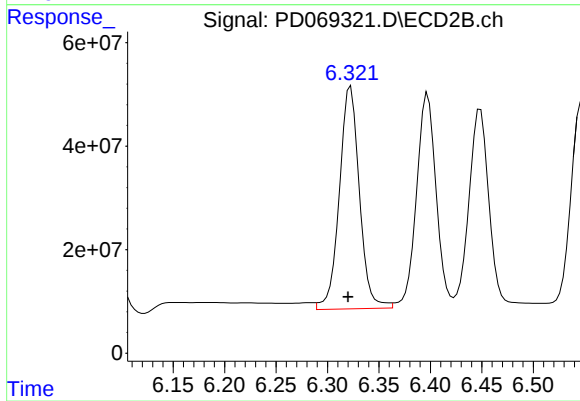
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



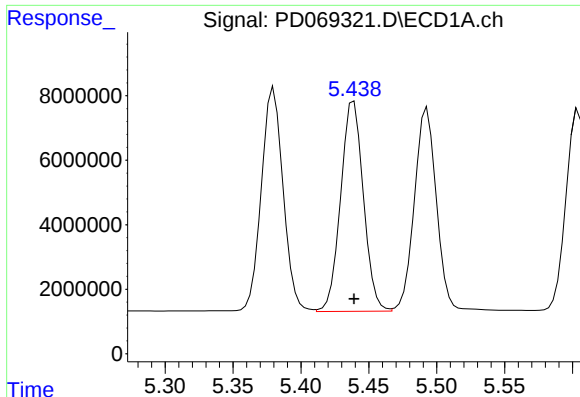
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 78230032
Conc: 574.98 ng/ml



#25 Chlordane-3

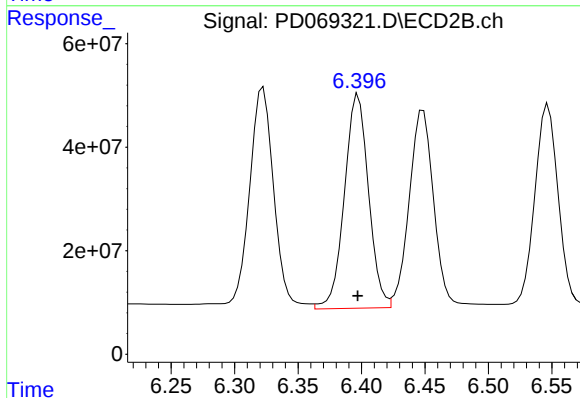
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 583567580
Conc: 358.47 ng/ml



#26 Chlordane-4

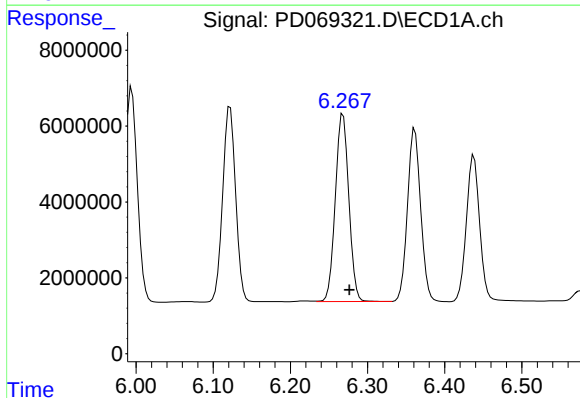
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 76017709
Conc: 664.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



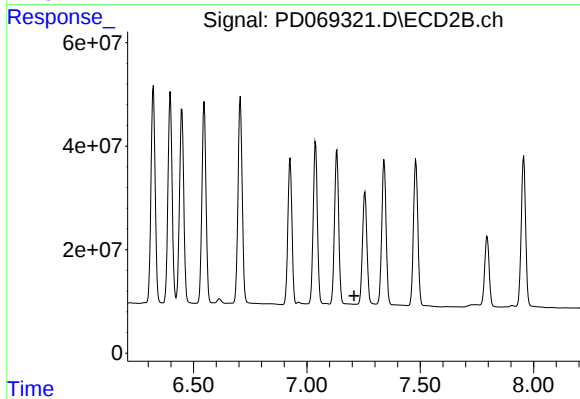
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 546501835
Conc: 288.24 ng/ml



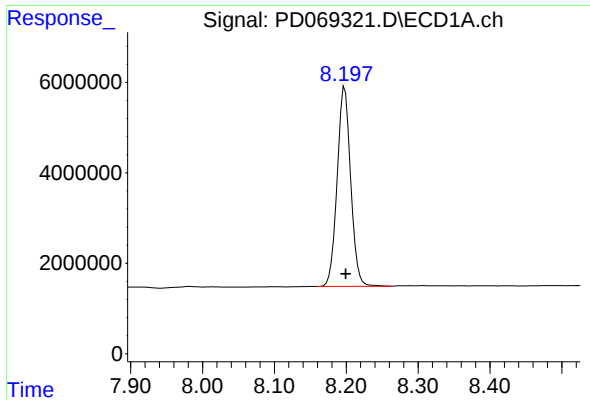
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 60359989
Conc: 1334.69 ng/ml



#27 Chlordane-5

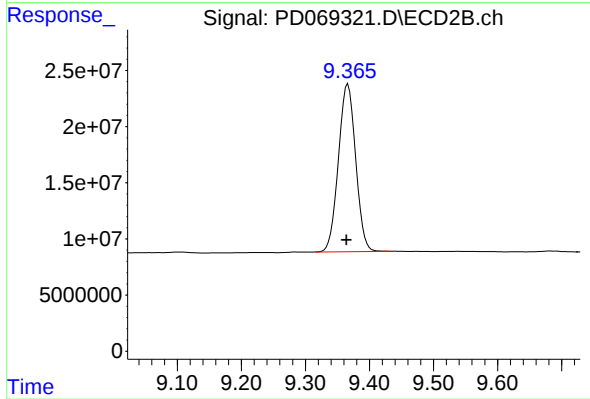
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 57564561
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 279214430
Conc: 42.67 ng/ml