

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 13:44
 Operator : AR\AJ
 Sample : M1828-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FS-SB13(25-26)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:17:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.980	18977059	230.4E6	22.665	26.518
28)	SA Decachlor...	8.255	9.037	24002441	198.2E6	19.507	20.991
Target Compounds							
2)	A alpha-BHC	3.924	4.370	59595604	601.0E6	47.185	44.681
3)	MA gamma-BHC...	4.209	4.654	58240041	556.9E6	49.054	44.645
4)	MA Heptachlor	4.512	5.162	63723626	618.9E6	54.737	47.494
5)	MB Aldrin	4.762	5.466	59868072	556.0E6	49.884	44.683
6)	B beta-BHC	4.459	4.823	27415355	254.1E6	50.274	49.200
7)	B delta-BHC	4.665	5.040	16596406	181.0E6	13.662	13.687
8)	B Heptachlo...	5.206	5.852	52145095	326.5E6	45.488	27.574 #
9)	A Endosulfan I	5.546	6.208	50796191	420.7E6	46.258	38.805
10)	B gamma-Chl...	5.434	6.086	53248737	454.2E6	45.459	38.313
11)	B alpha-Chl...	5.492	6.158	52615633	442.2E6	45.280	38.786
12)	B 4,4'-DDE	5.655	6.315	53924854	471.3E6	47.990	40.894
13)	MA Dieldrin	5.790	6.465	55544105	476.3E6	48.053	41.261
14)	MA Endrin	6.048	6.683	51754696	411.4E6	50.369	41.567
15)	B Endosulfa...	6.322	6.892	42387514	445.9E6	41.358	46.968
16)	A 4,4'-DDD	6.172	6.804	40839681	388.0E6	43.884	40.981
17)	MA 4,4'-DDT	6.414	7.103	42238279	393.7E6	46.894	41.215
18)	B Endrin al...	6.491	7.016	41245651	250.5E6	48.277	31.858 #
19)	B Endosulfa...	6.704	7.238	41023580	323.9E6	38.019	32.320
20)	A Methoxychlor	6.961	7.560	24928430	207.3E6	52.759	45.995
21)	B Endrin ke...	7.198	7.709	54634582	441.3E6	42.809	43.507
22)	Mirex	7.389	8.164	42606756	256.8E6	50.940	39.846
24)	Chlordane-2	0.000	5.466f	0	556.0E6	N.D.	1449.117 #
25)	Chlordane-3	5.434	6.086	53248737	454.2E6	458.997	273.991 #
26)	Chlordane-4	5.492	6.158	52615633	442.2E6	546.897	230.417 #
27)	Chlordane-5	6.322	0.000	42387514	0	962.613	N.D. #

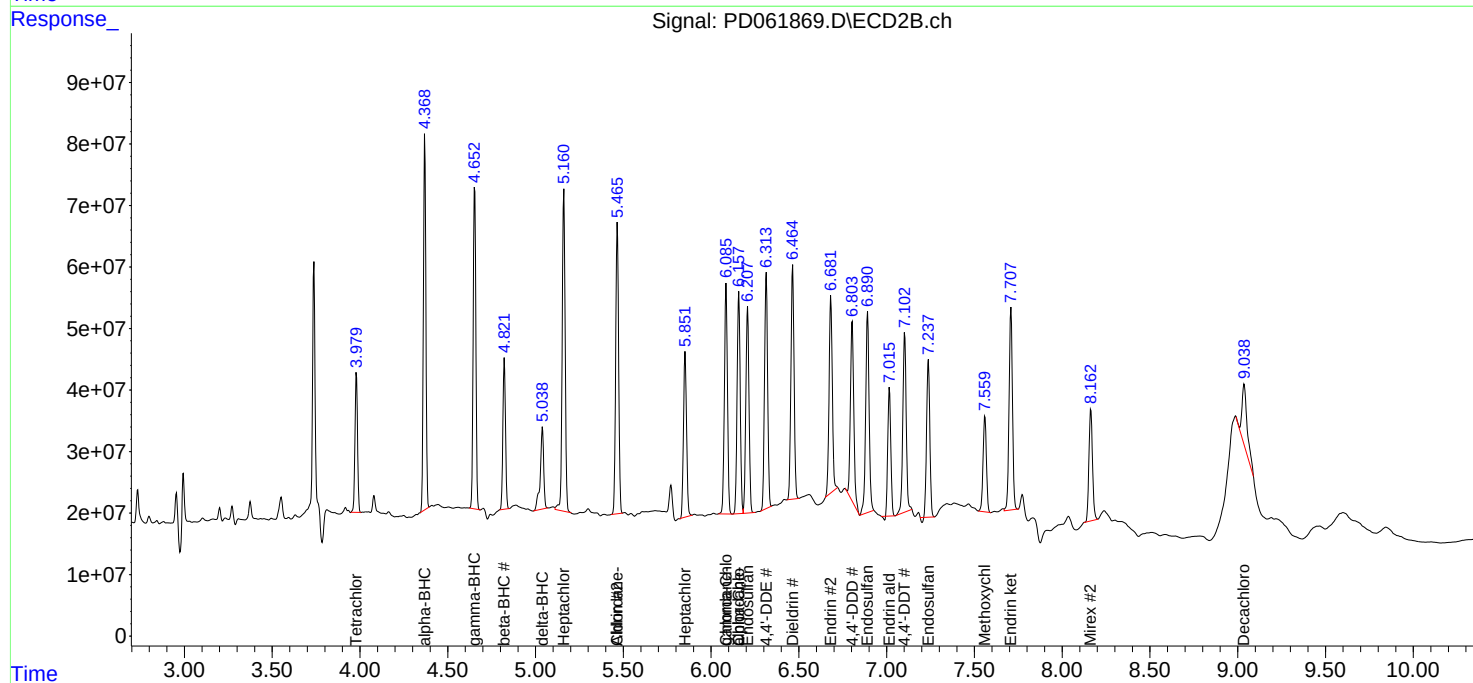
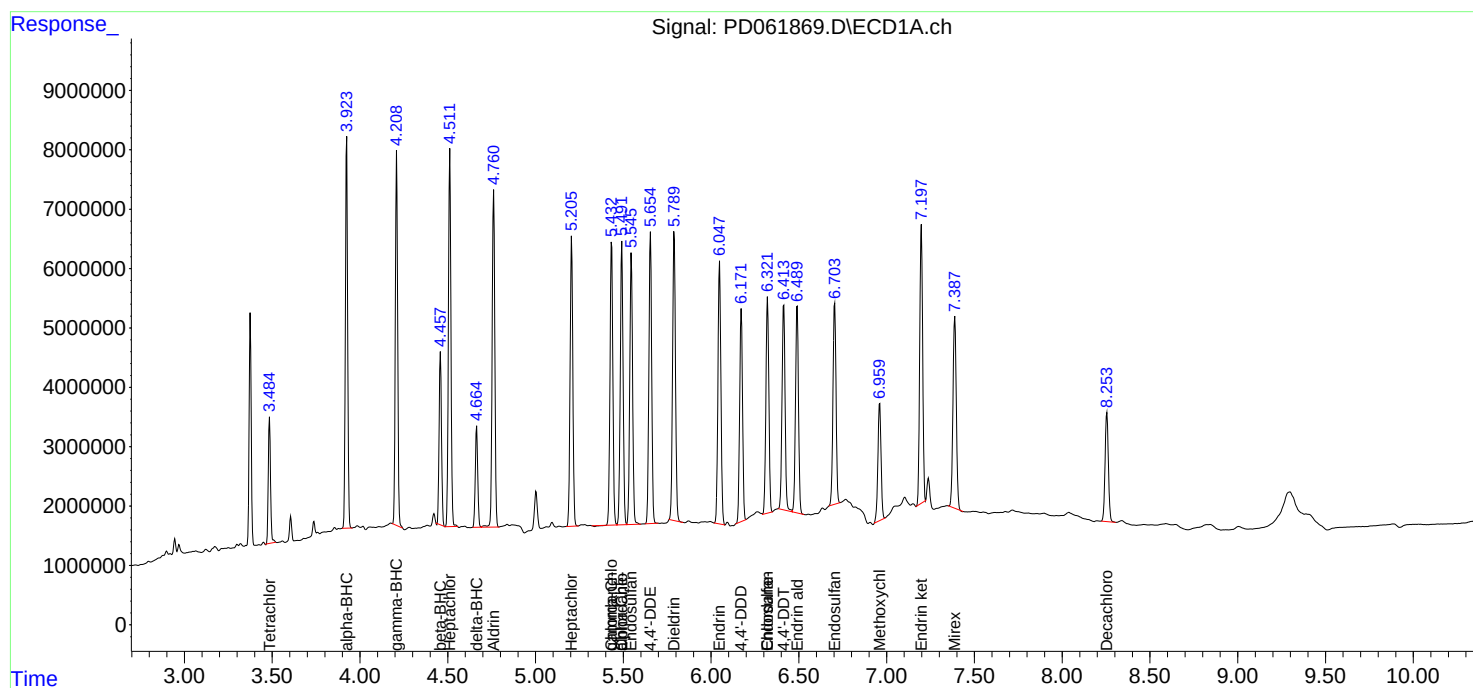
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

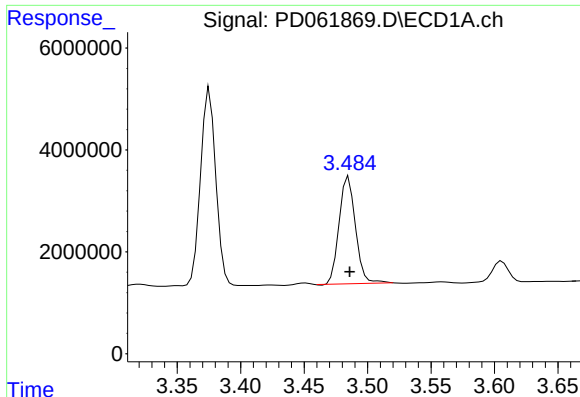
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 13:44
Operator : AR\AJ
Sample : M1828-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:17:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

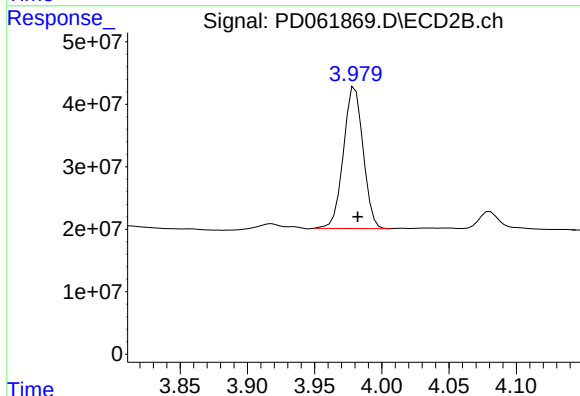




#1 Tetrachloro-m-xylene

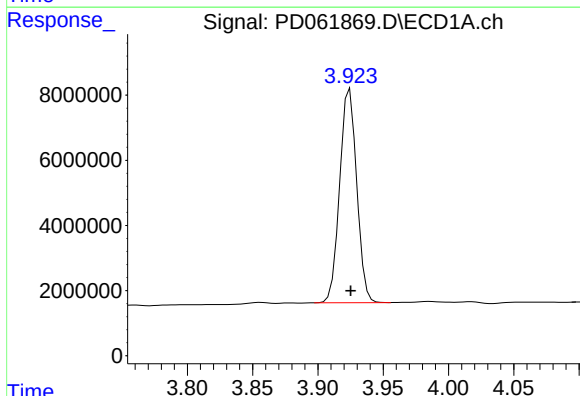
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18977059
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



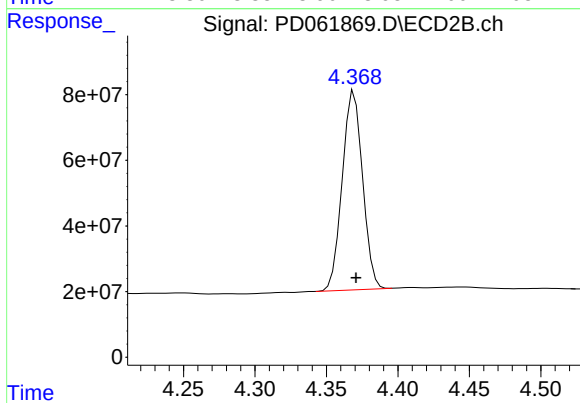
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 230412258
Conc: 26.52 ng/ml



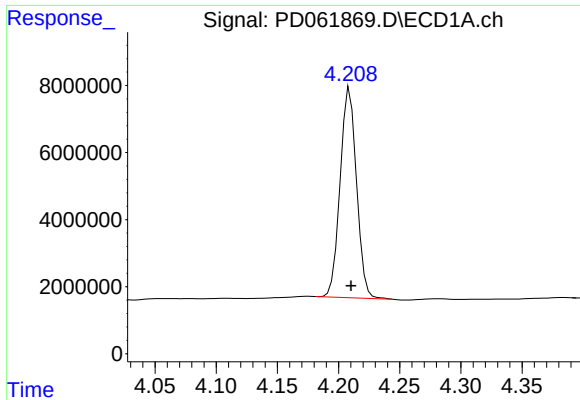
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 59595604
Conc: 47.19 ng/ml



#2 alpha-BHC

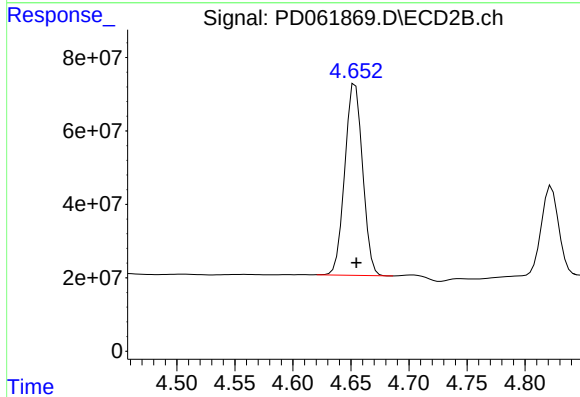
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 600987609
Conc: 44.68 ng/ml



#3 gamma-BHC (Lindane)

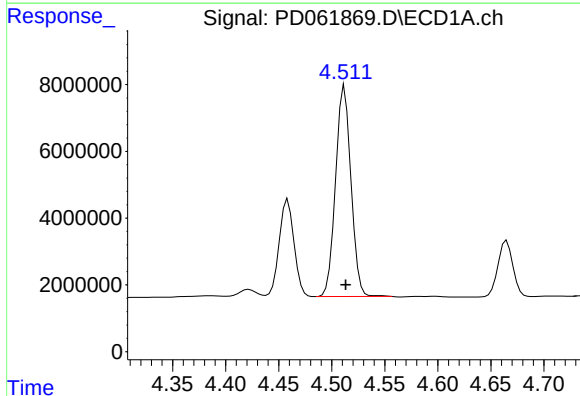
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 58240041
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



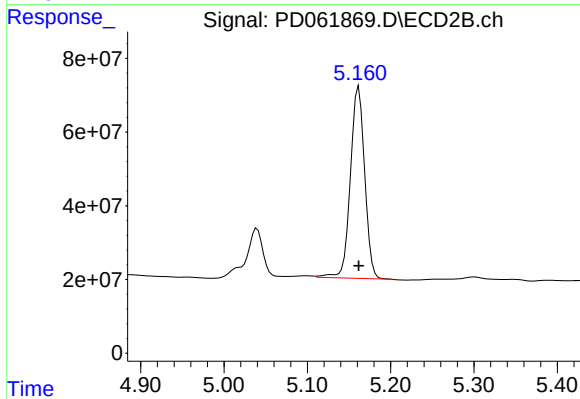
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 556893355
Conc: 44.64 ng/ml



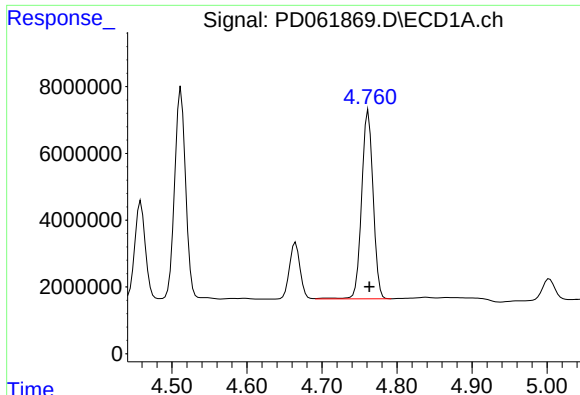
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 63723626
Conc: 54.74 ng/ml



#4 Heptachlor

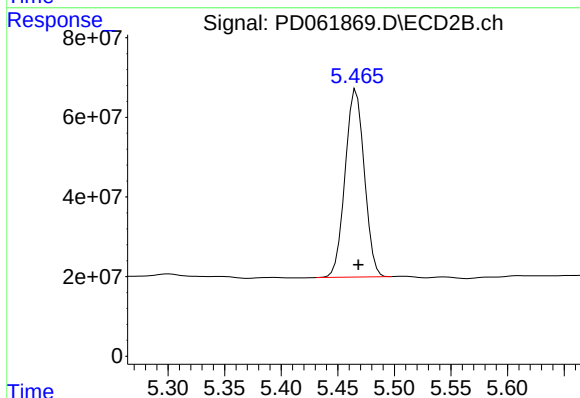
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 618919857
Conc: 47.49 ng/ml



#5 Aldrin

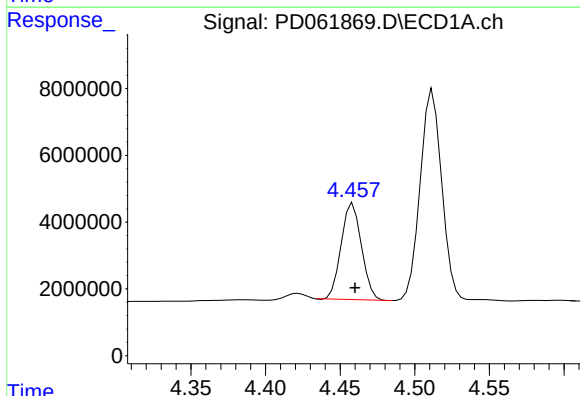
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 59868072
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



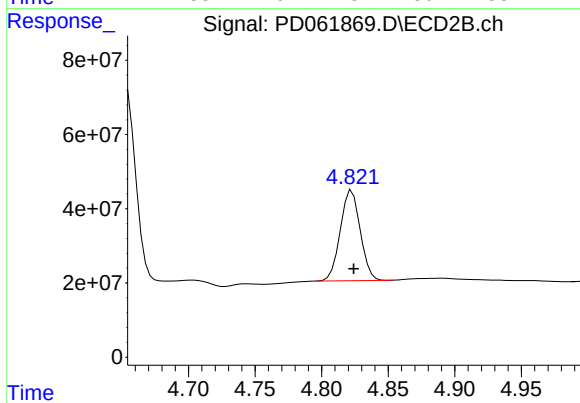
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 556046371
Conc: 44.68 ng/ml



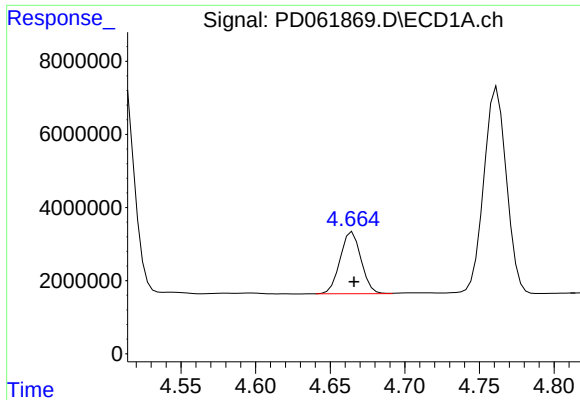
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 27415355
Conc: 50.27 ng/ml



#6 beta-BHC

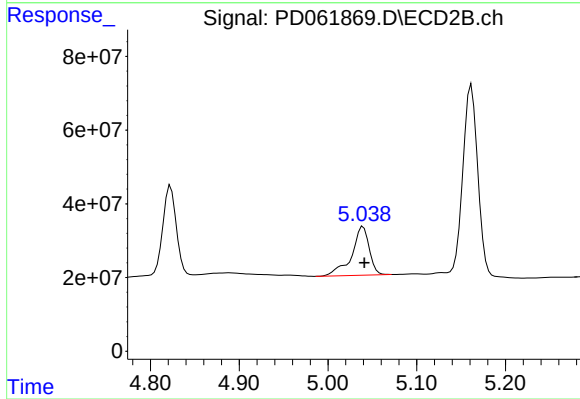
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 254123319
Conc: 49.20 ng/ml



#7 delta-BHC

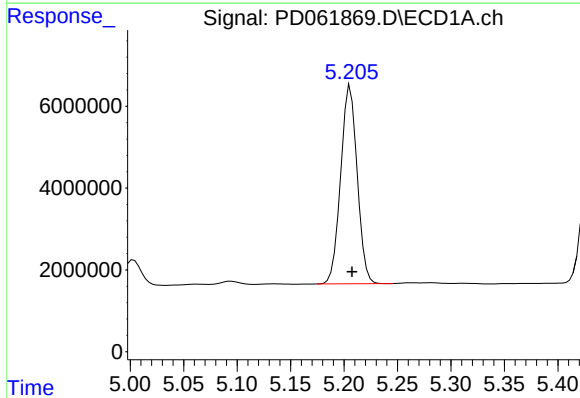
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 16596406
Conc: 13.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



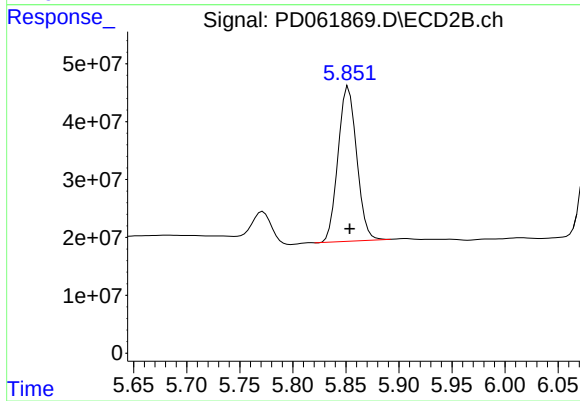
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 181040269
Conc: 13.69 ng/ml



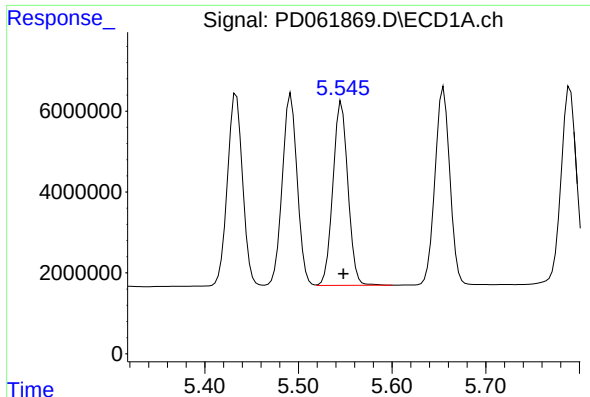
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 52145095
Conc: 45.49 ng/ml



#8 Heptachlor epoxide

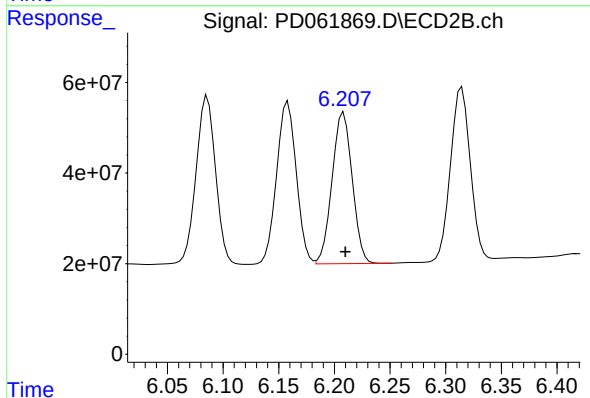
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 326501156
Conc: 27.57 ng/ml



#9 Endosulfan I

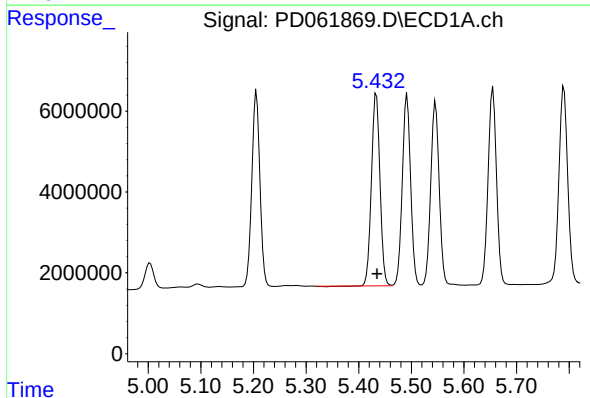
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 50796191
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



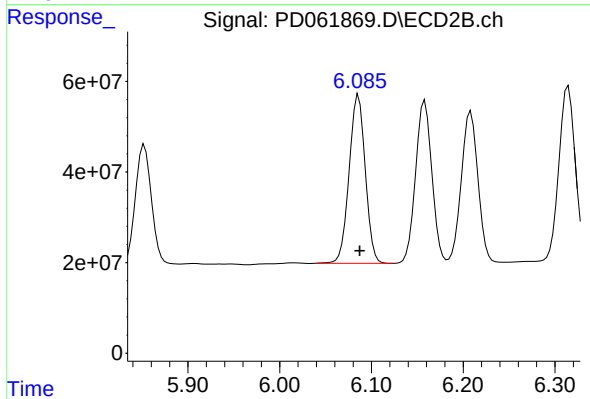
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 420654247
Conc: 38.81 ng/ml



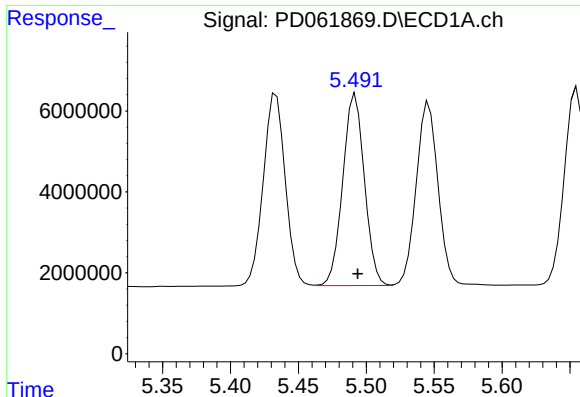
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 53248737
Conc: 45.46 ng/ml



#10 gamma-Chlordane

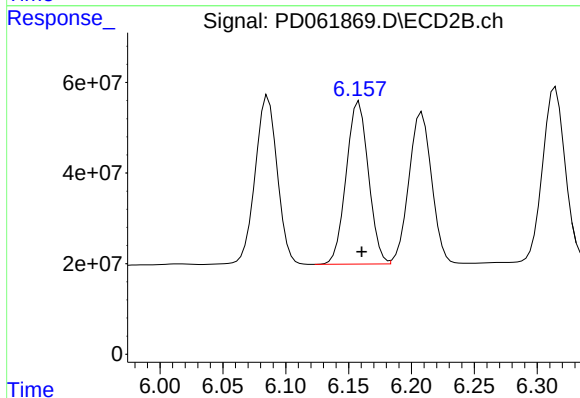
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 454204616
Conc: 38.31 ng/ml



#11 alpha-Chlordane

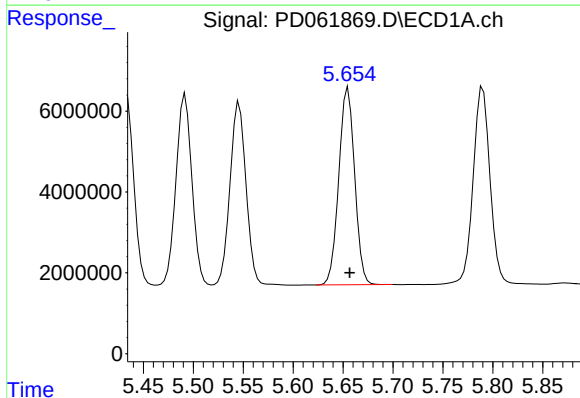
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 52615633
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



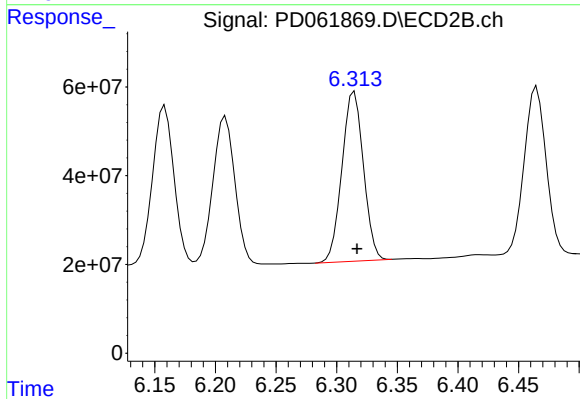
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 442159329
Conc: 38.79 ng/ml



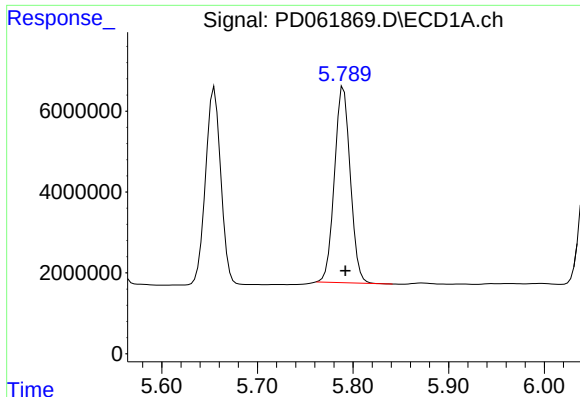
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 53924854
Conc: 47.99 ng/ml



#12 4,4'-DDE

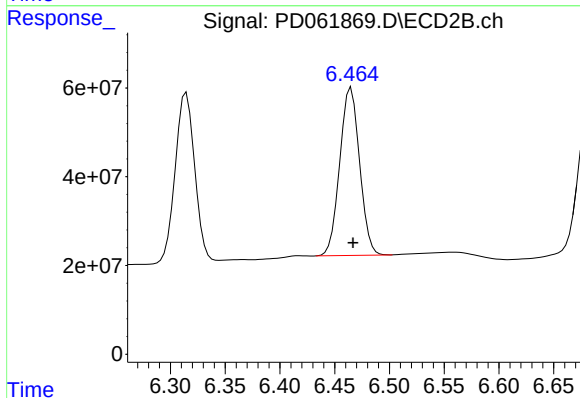
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 471262580
Conc: 40.89 ng/ml



#13 Dieldrin

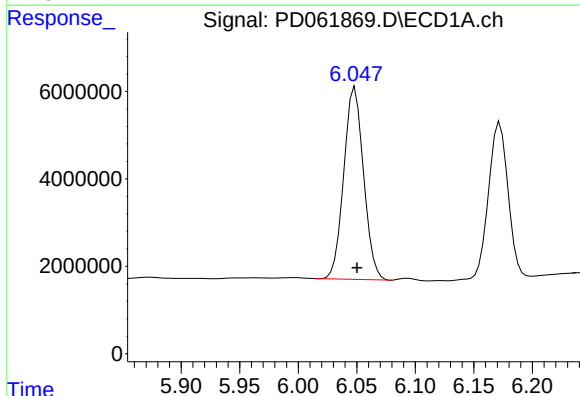
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 55544105
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



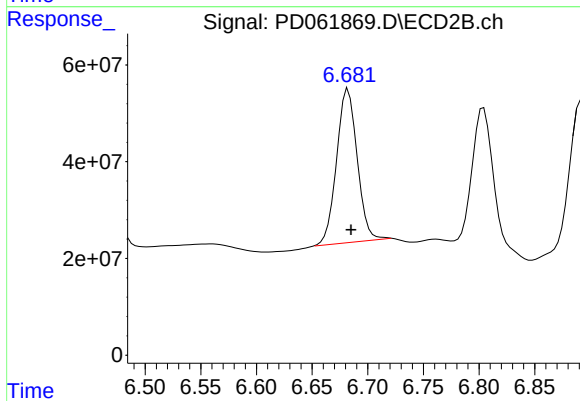
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 476262551
Conc: 41.26 ng/ml



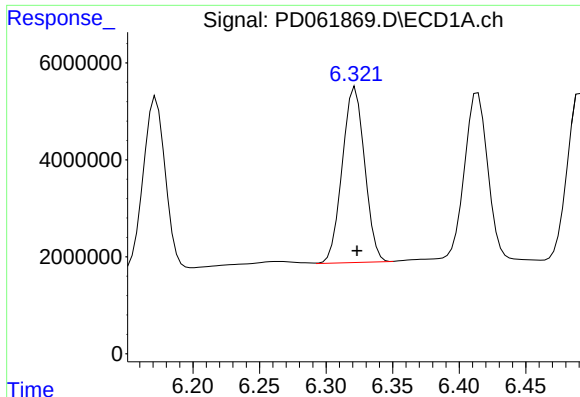
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 51754696
Conc: 50.37 ng/ml



#14 Endrin

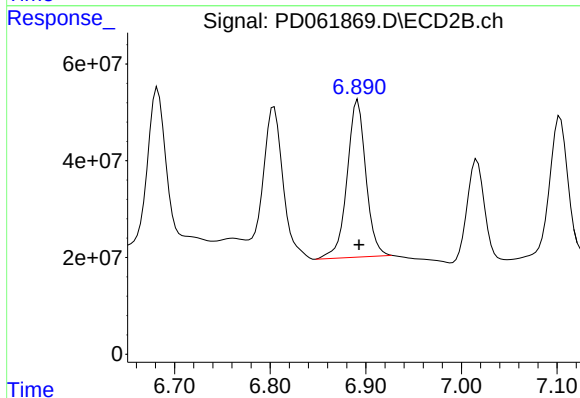
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 411359300
Conc: 41.57 ng/ml



#15 Endosulfan II

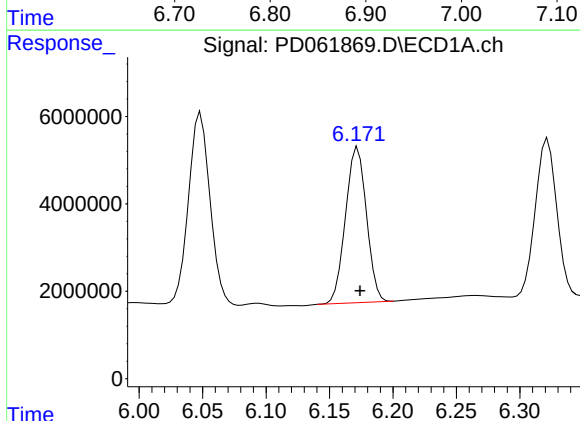
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 42387514
Conc: 41.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



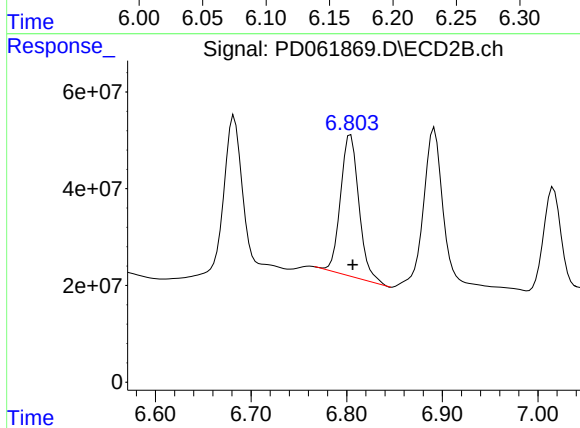
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 445946767
Conc: 46.97 ng/ml



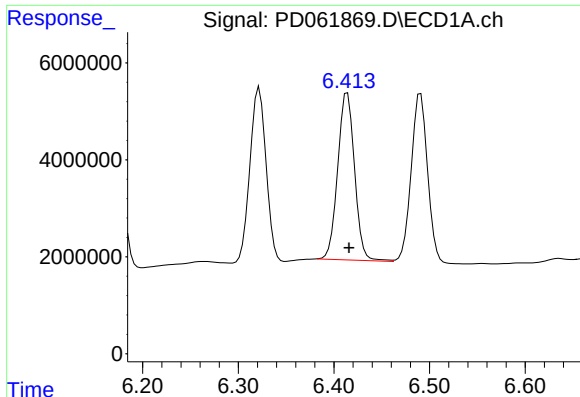
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 40839681
Conc: 43.88 ng/ml



#16 4,4'-DDD

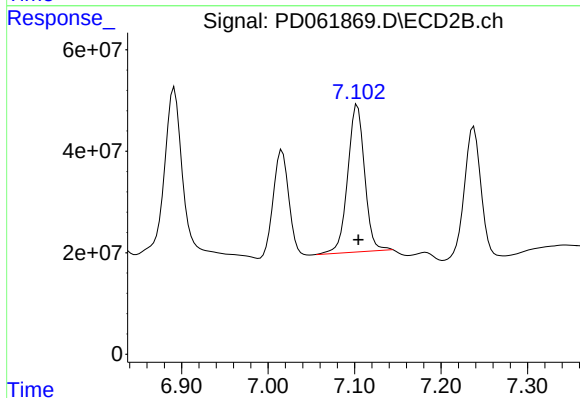
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 388036876
Conc: 40.98 ng/ml



#17 4,4'-DDT

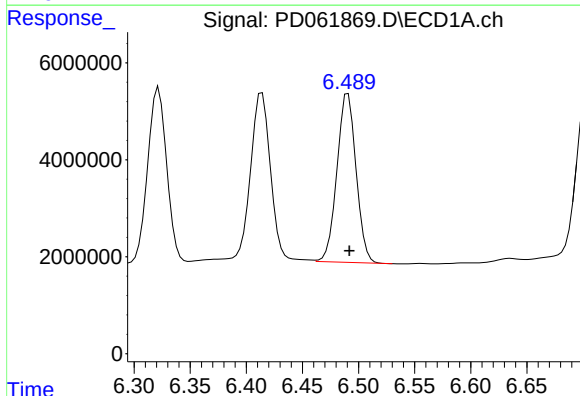
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 42238279
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



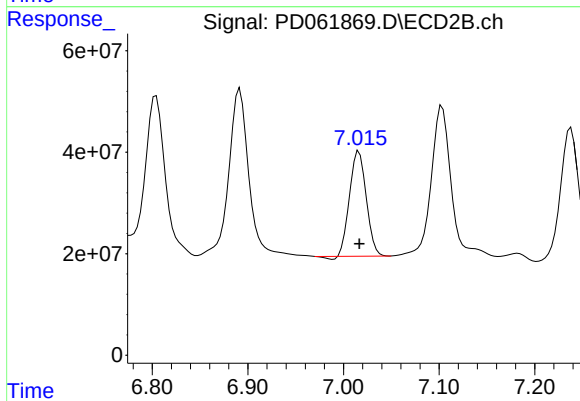
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 393668091
Conc: 41.21 ng/ml



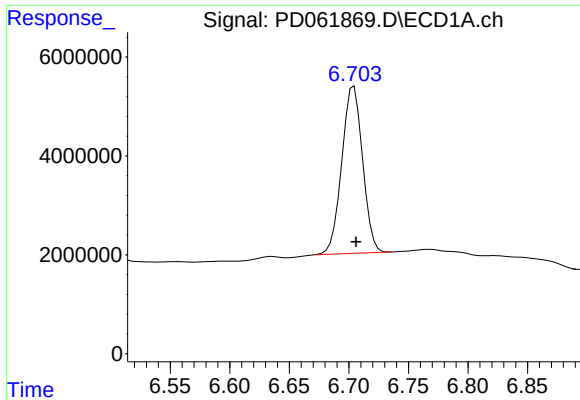
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 41245651
Conc: 48.28 ng/ml



#18 Endrin aldehyde

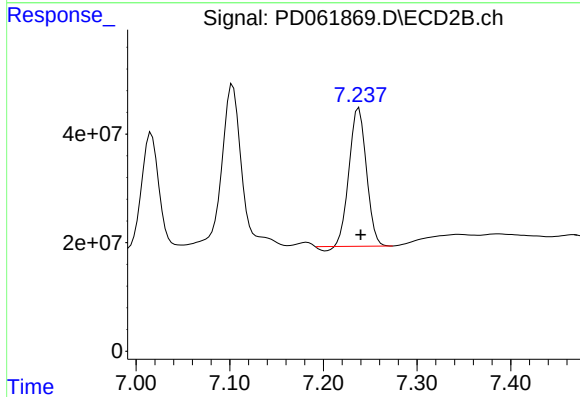
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 250536381
Conc: 31.86 ng/ml



#19 Endosulfan Sulfate

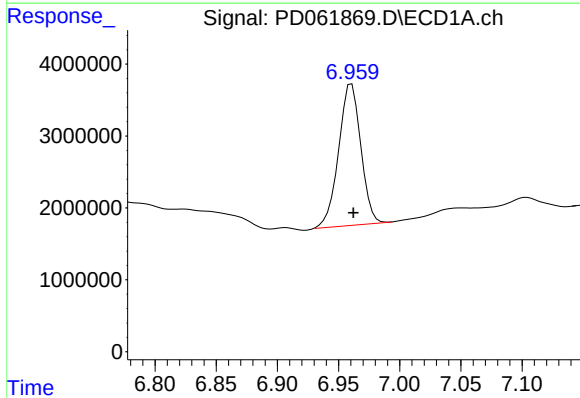
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 41023580
Conc: 38.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



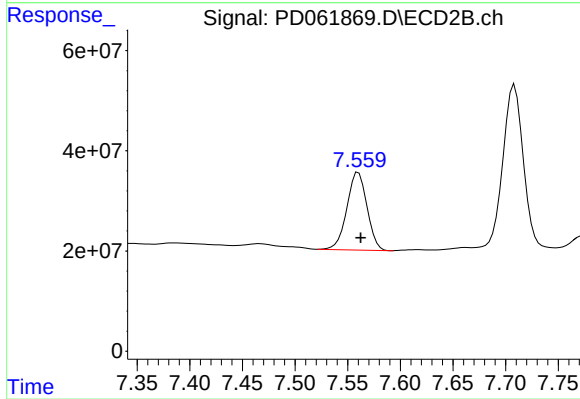
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 323916678
Conc: 32.32 ng/ml



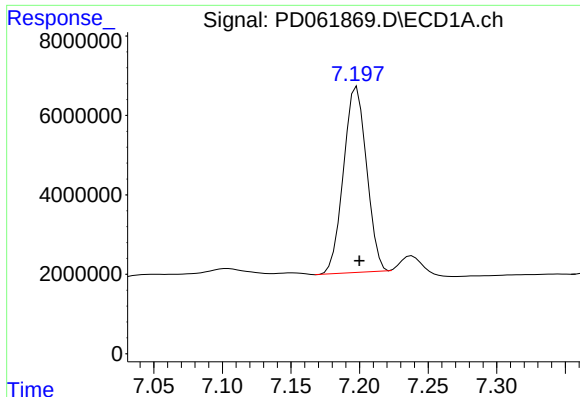
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 24928430
Conc: 52.76 ng/ml



#20 Methoxychlor

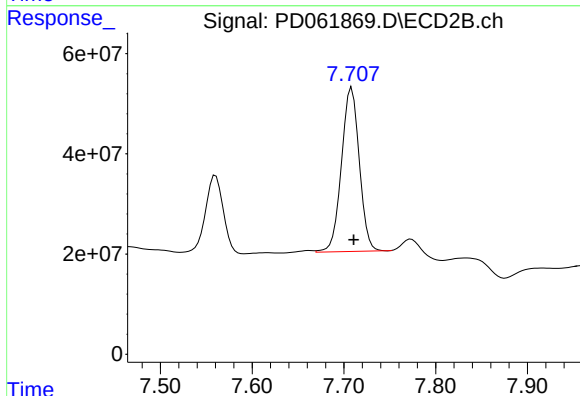
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 207340609
Conc: 45.99 ng/ml



#21 Endrin ketone

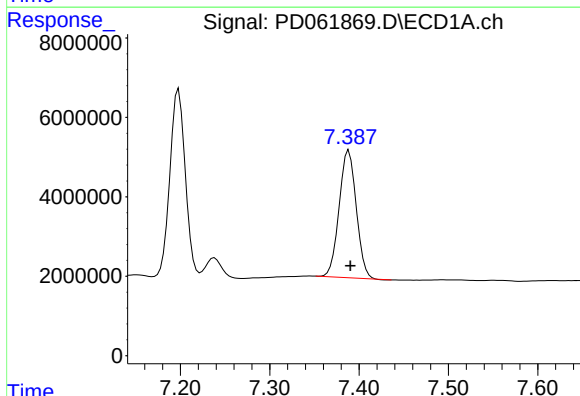
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 54634582
Conc: 42.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



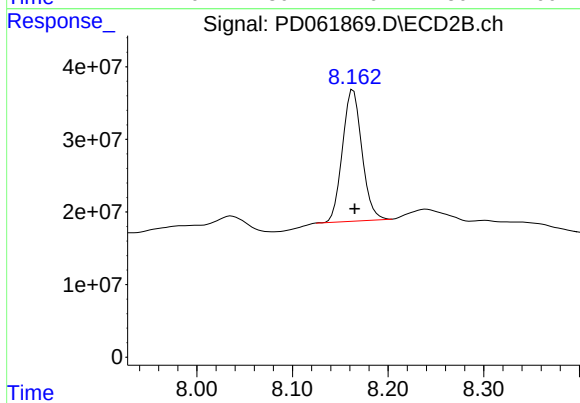
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 441278841
Conc: 43.51 ng/ml



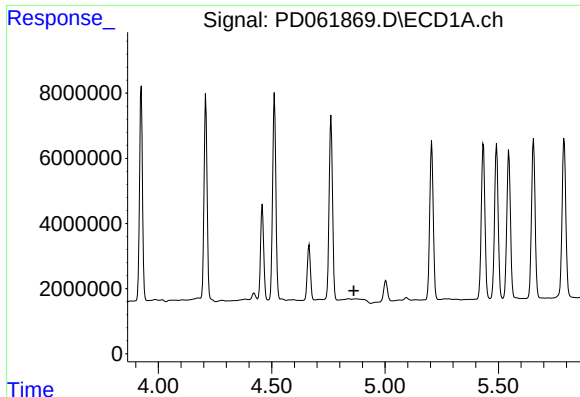
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 42606756
Conc: 50.94 ng/ml



#22 Mirex

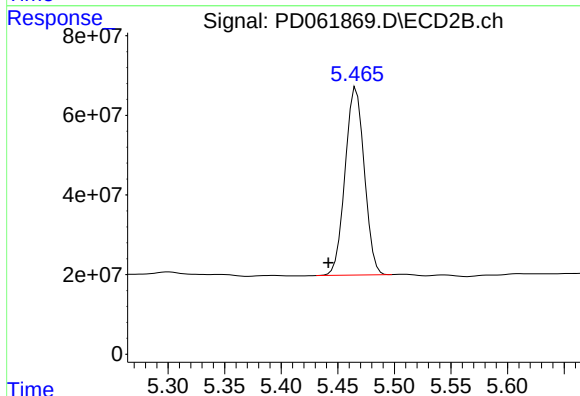
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 256789390
Conc: 39.85 ng/ml



#24 Chlordane-2

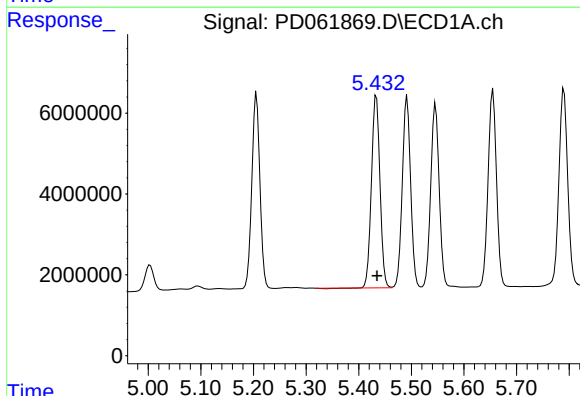
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



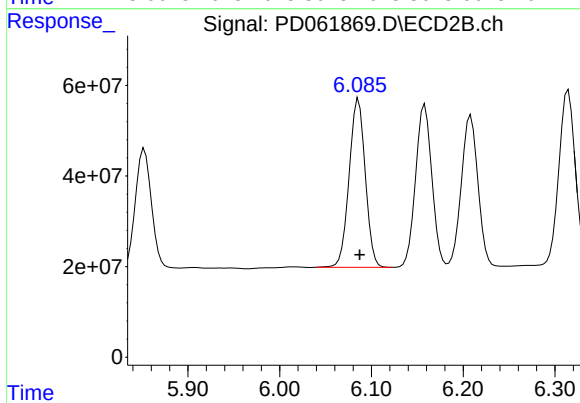
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 556046371
Conc: 1449.12 ng/ml



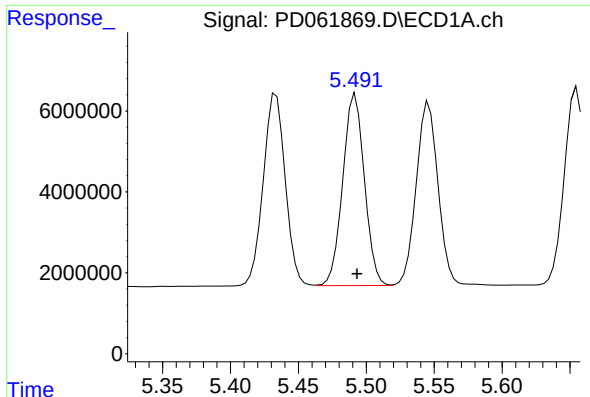
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 53248737
Conc: 459.00 ng/ml



#25 Chlordane-3

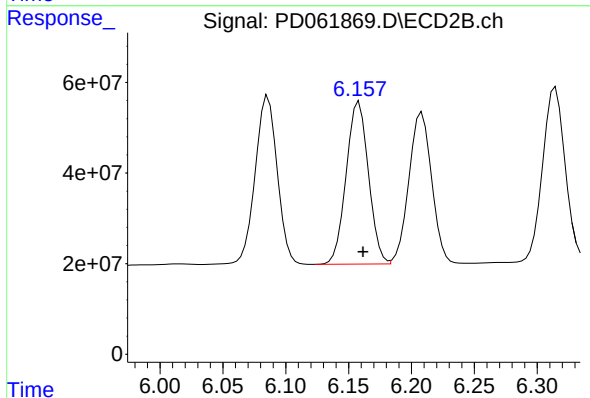
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 454204616
Conc: 273.99 ng/ml



#26 Chlordane-4

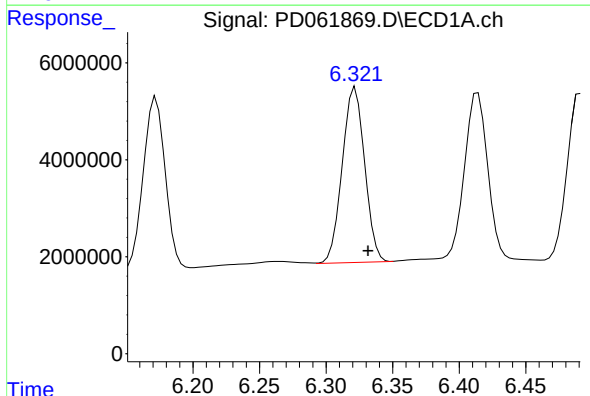
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 52615633
Conc: 546.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



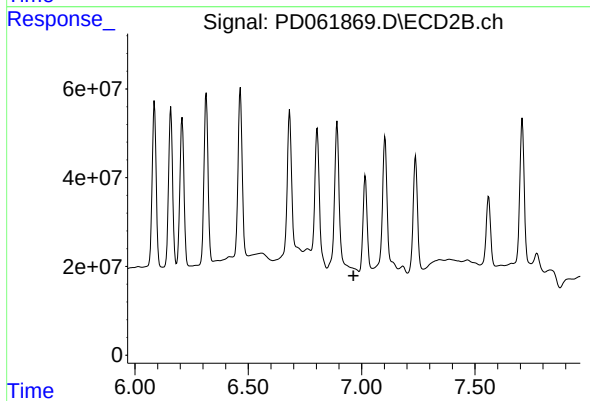
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 442159329
Conc: 230.42 ng/ml



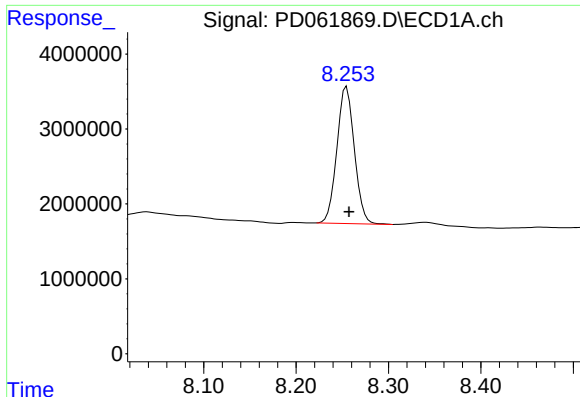
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 42387514
Conc: 962.61 ng/ml



#27 Chlordane-5

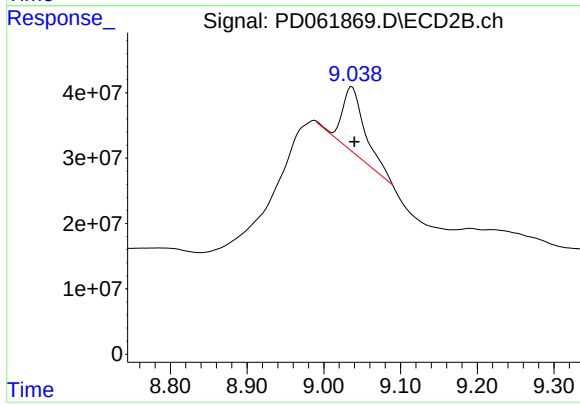
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 24002441
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
FS-SB13(25-26)MS



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 198162536
Conc: 20.99 ng/ml