

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 23:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 00:08:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.492	4.011	41666710	281.5E6	56.264	49.019
2)	SA Decachlor...	8.231	9.082	55968192	199.4E6	40.974	51.511 #
Target Compounds							
2)	A alpha-BHC	3.931	4.406	65577462	411.0E6	58.391	48.883
3)	MA gamma-BHC...	4.214	4.692	62950245	381.0E6	56.136	49.321
4)	MA Heptachlor	4.511	5.195	68360227	346.4E6	57.311	47.738
5)	MB Aldrin	4.758	5.501	65598982	326.6E6	58.640	48.549
6)	B beta-BHC	4.462	4.869	32215554	175.3E6	56.432	47.418
7)	B delta-BHC	4.666	5.085	65010797	363.1E6	57.507	50.453
8)	B Heptachlo...	5.200	5.890	63307858	308.4E6	56.538	59.676
9)	A Endosulfan I	5.538	6.248	60332771	287.3E6	55.477	51.980
10)	B gamma-Chl...	5.425	6.124	65568964	304.0E6	54.300	50.687
11)	B alpha-Chl...	5.483	6.195	64680335	300.1E6	54.639	50.004
12)	B 4,4'-DDE	5.646	6.354	61195415	292.2E6	56.219	50.664
13)	MA Dieldrin	5.781	6.506	63688251	304.6E6	54.950	51.682
14)	MA Endrin	6.039	6.725	55584011	217.5E6	52.530	44.112
15)	B Endosulfa...	6.311	6.939	55572204	254.9E6	51.441	52.613
16)	A 4,4'-DDD	6.161	6.849	53592597	256.7E6	54.634	52.236
17)	MA 4,4'-DDT	6.401	7.146	54408142	249.7E6	49.431	49.438
18)	B Endrin al...	6.480	7.063	42405784	190.4E6	47.847	48.627
19)	B Endosulfa...	6.691	7.286	58718230	256.0E6	51.445	51.900
20)	A Methoxychlor	6.947	7.606	32767925	132.3E6	47.951	50.289
21)	B Endrin ke...	7.185	7.759	69400528	295.2E6	49.267	51.756
22)	Mirex	7.369	8.208	55239127	201.3E6	45.752	50.974

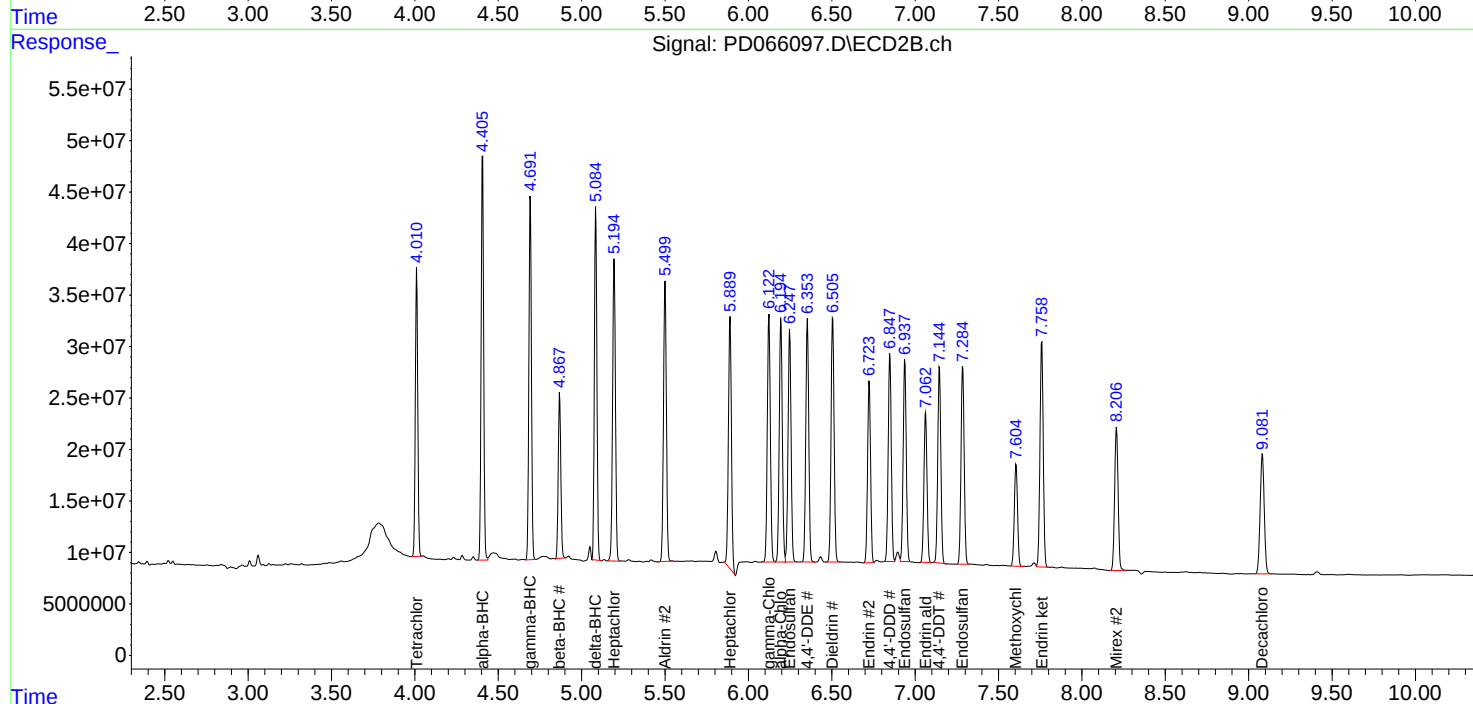
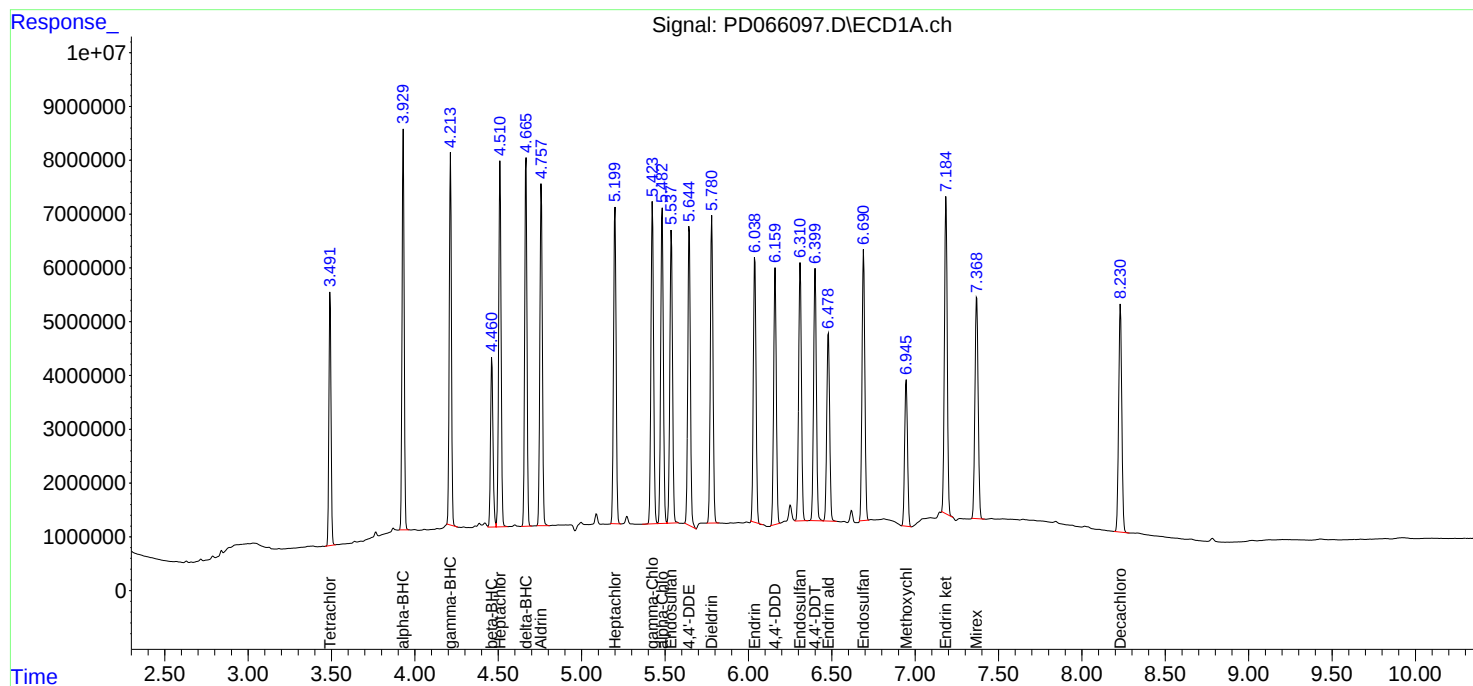
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

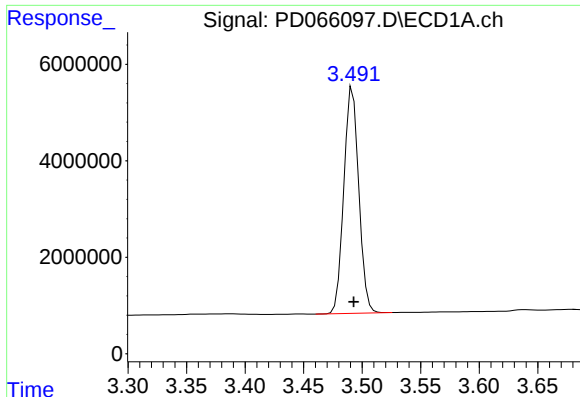
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 23:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 00:08:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 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

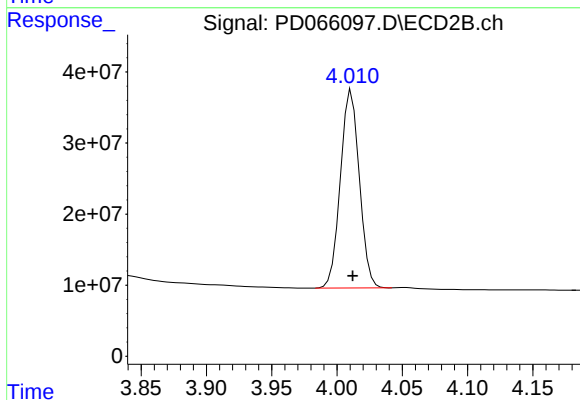




#1 Tetrachloro-m-xylene

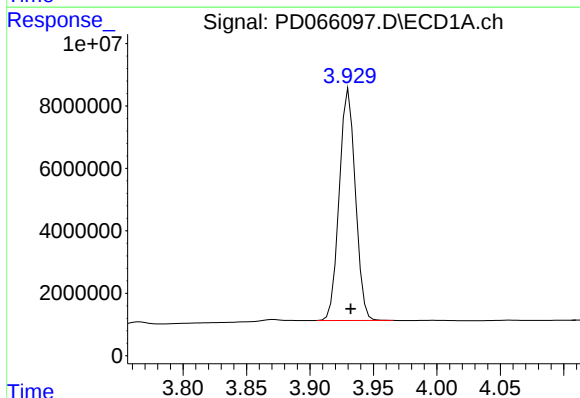
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 41666710
Conc: 56.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



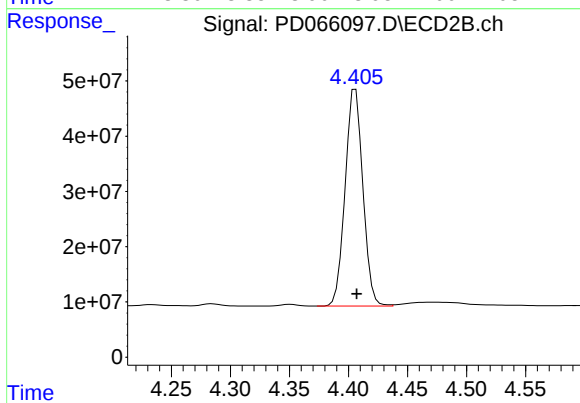
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 281475643
Conc: 49.02 ng/ml



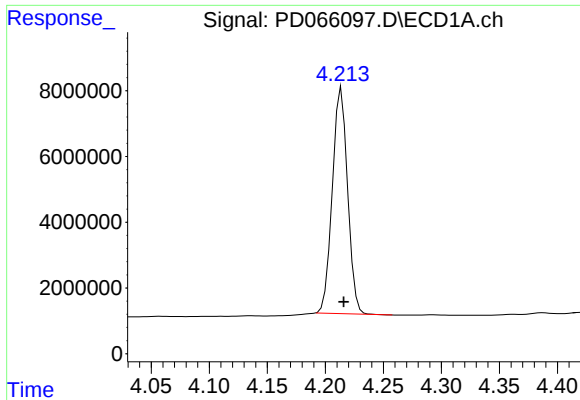
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 65577462
Conc: 58.39 ng/ml



#2 alpha-BHC

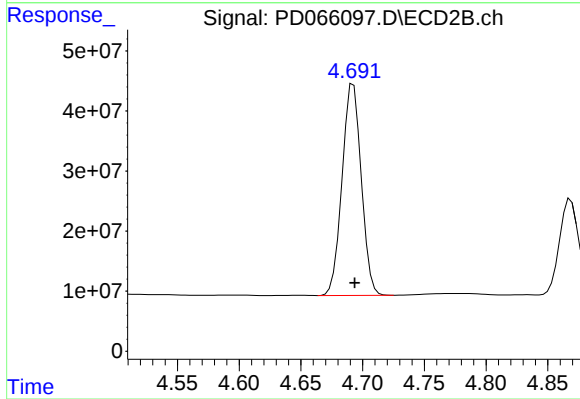
R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 411017887
Conc: 48.88 ng/ml



#3 gamma-BHC (Lindane)

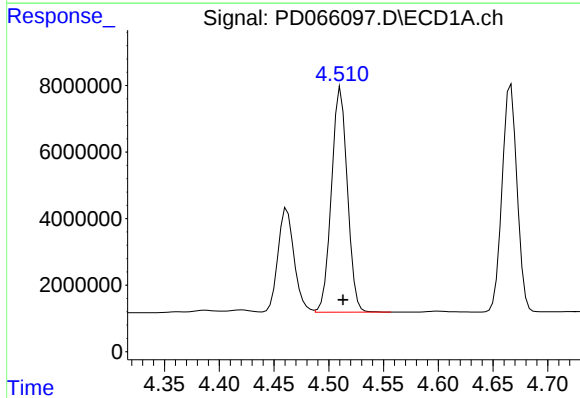
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 62950245
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



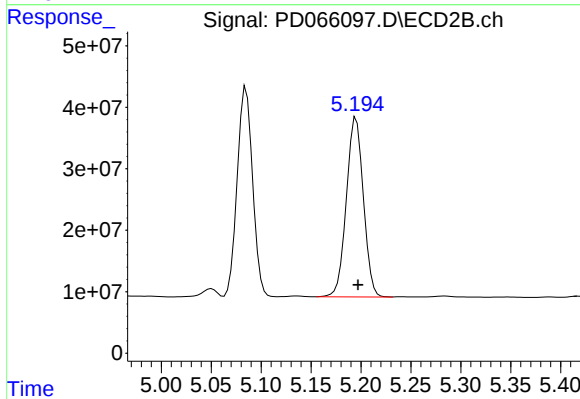
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 381041754
Conc: 49.32 ng/ml



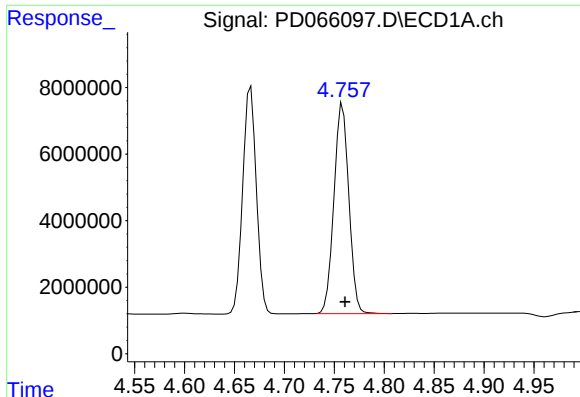
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 68360227
Conc: 57.31 ng/ml



#4 Heptachlor

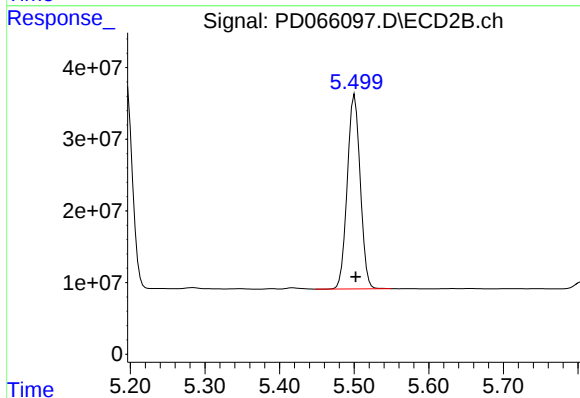
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 346373429
Conc: 47.74 ng/ml



#5 Aldrin

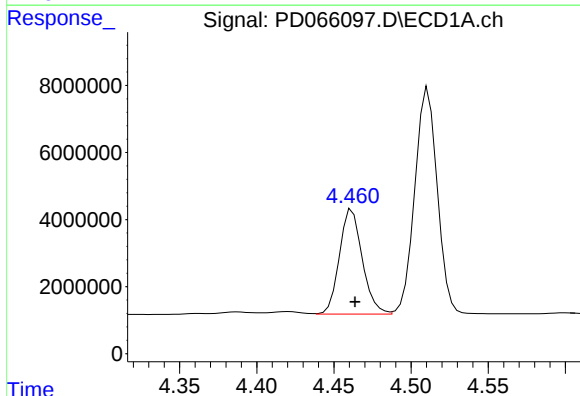
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 65598982
Conc: 58.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



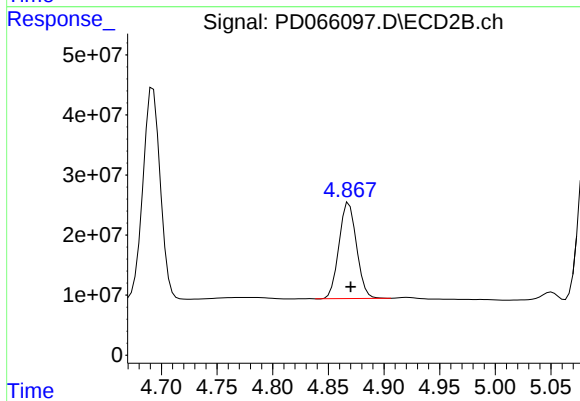
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 326617372
Conc: 48.55 ng/ml



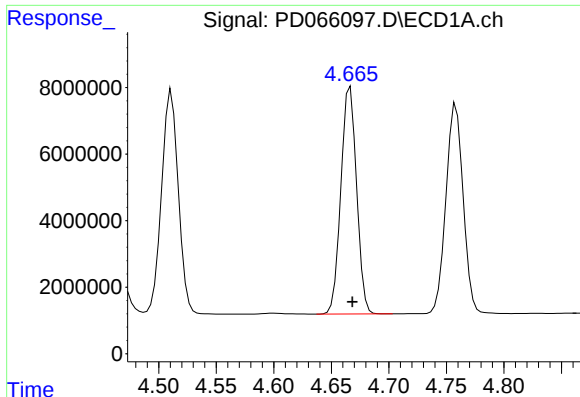
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 32215554
Conc: 56.43 ng/ml



#6 beta-BHC

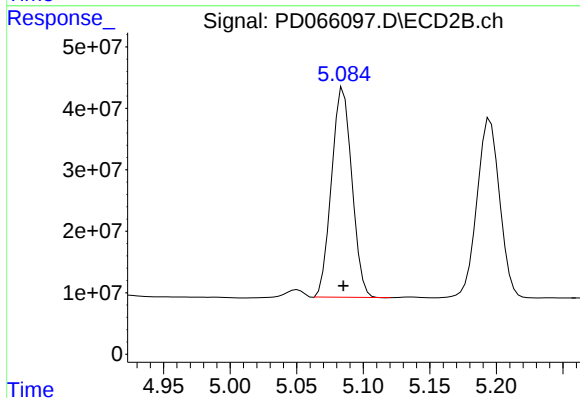
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 175250388
Conc: 47.42 ng/ml



#7 delta-BHC

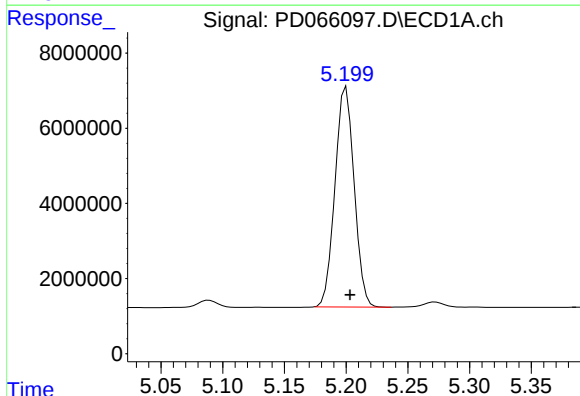
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 65010797
Conc: 57.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



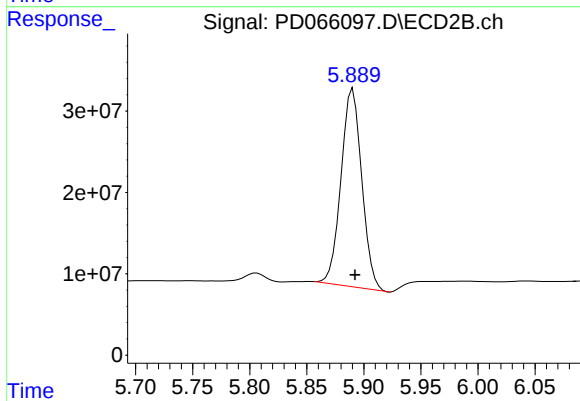
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 363096082
Conc: 50.45 ng/ml



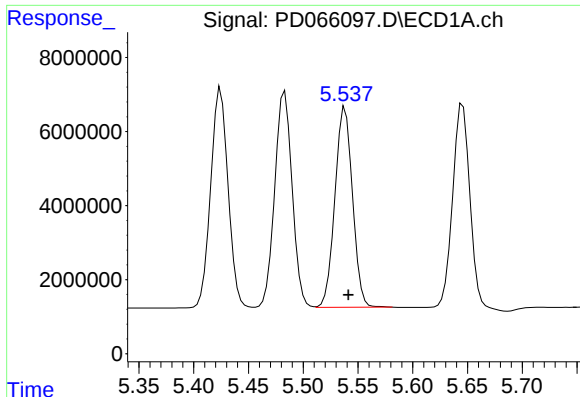
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 63307858
Conc: 56.54 ng/ml



#8 Heptachlor epoxide

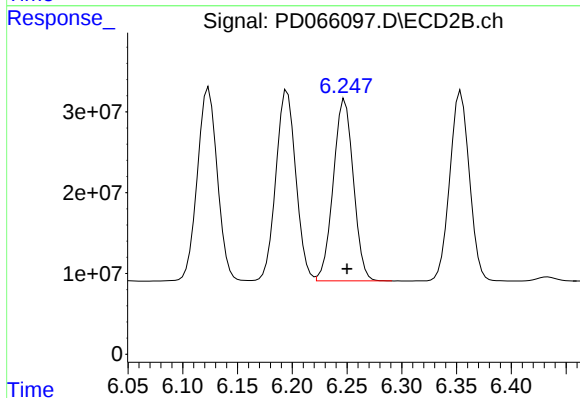
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 308397288
Conc: 59.68 ng/ml



#9 Endosulfan I

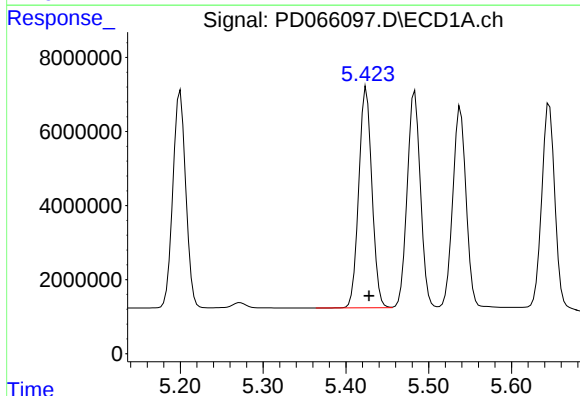
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 60332771
Conc: 55.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



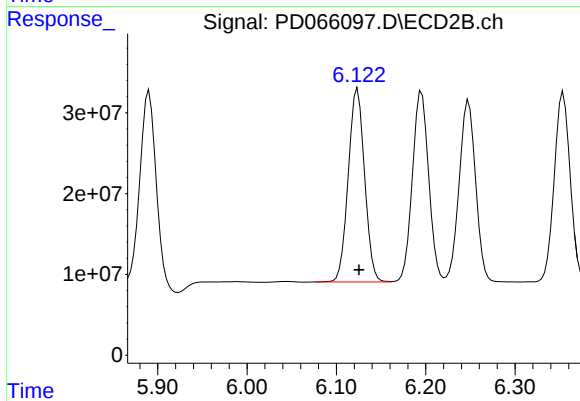
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 287296880
Conc: 51.98 ng/ml



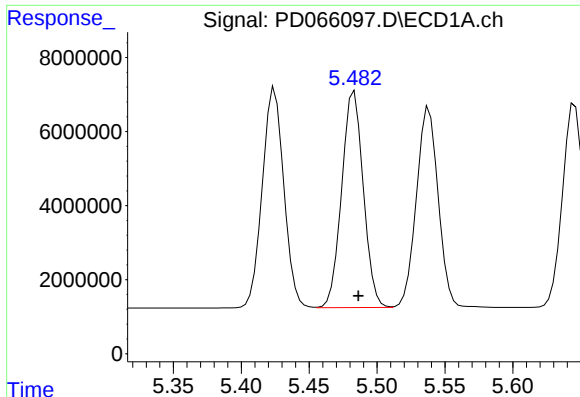
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 65568964
Conc: 54.30 ng/ml



#10 gamma-Chlordane

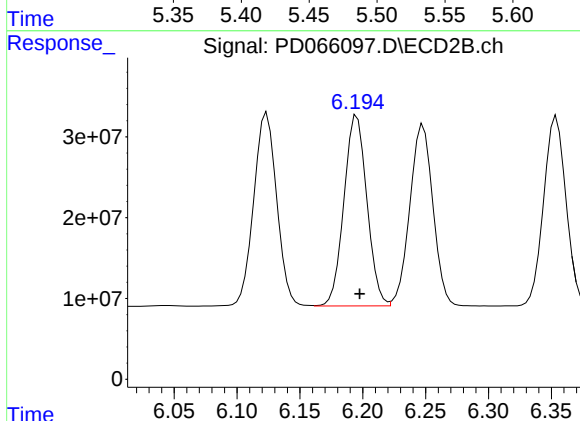
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 304008149
Conc: 50.69 ng/ml



#11 alpha-Chlordane

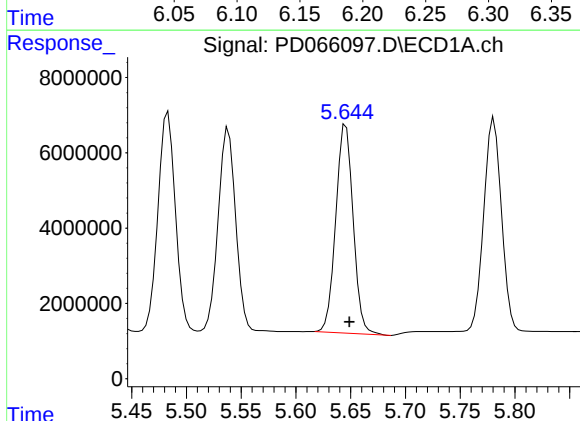
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 64680335
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



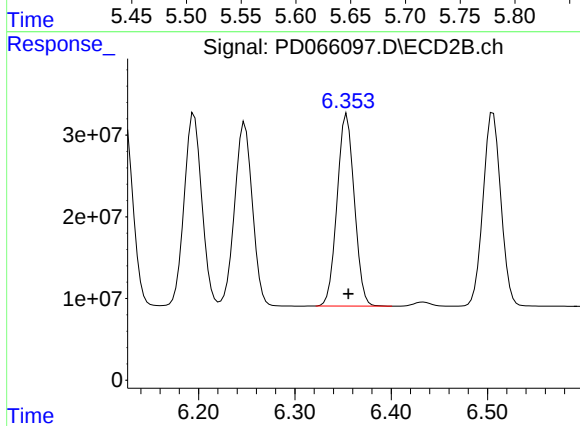
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 300125630
Conc: 50.00 ng/ml



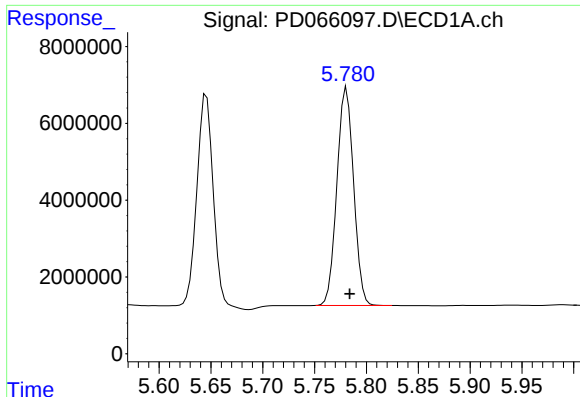
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 61195415
Conc: 56.22 ng/ml



#12 4,4'-DDE

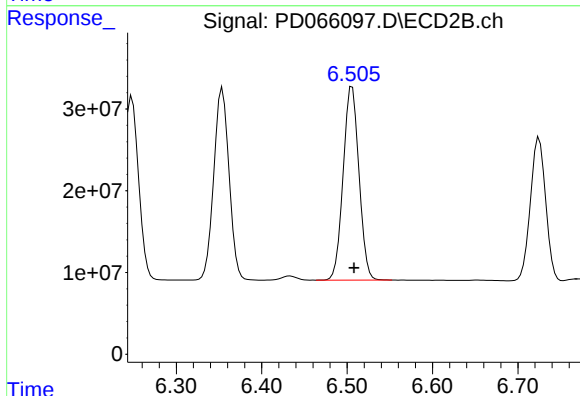
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 292202167
Conc: 50.66 ng/ml



#13 Dieldrin

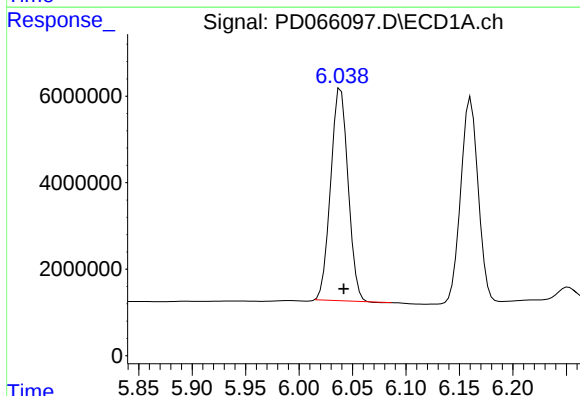
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 63688251
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



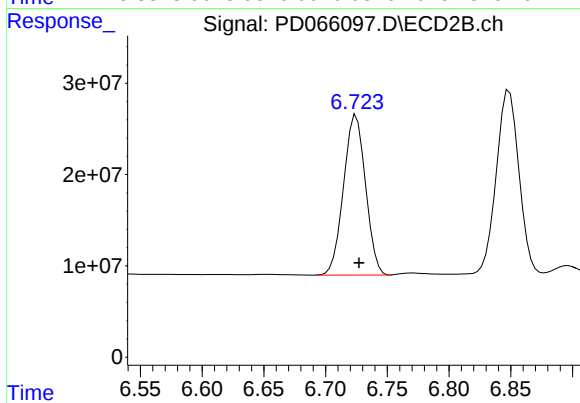
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 304573535
Conc: 51.68 ng/ml



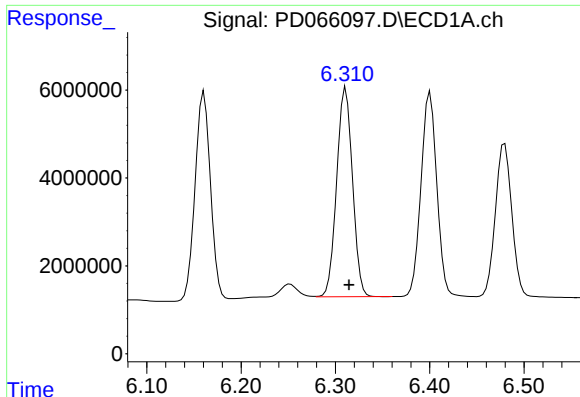
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 55584011
Conc: 52.53 ng/ml



#14 Endrin

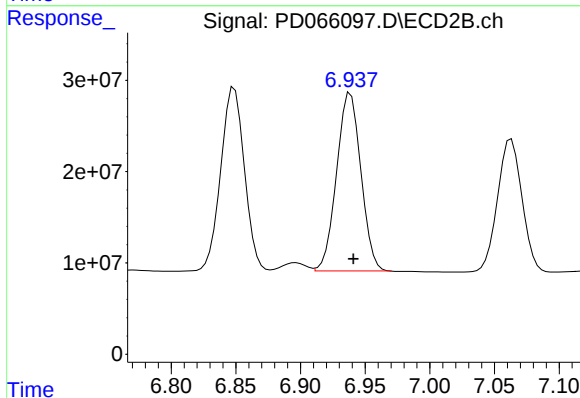
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 217474499
Conc: 44.11 ng/ml



#15 Endosulfan II

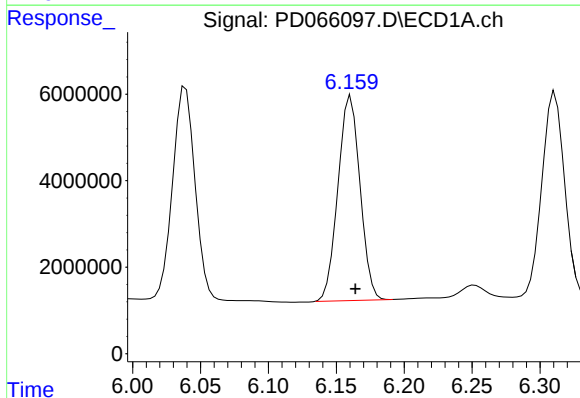
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 55572204
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



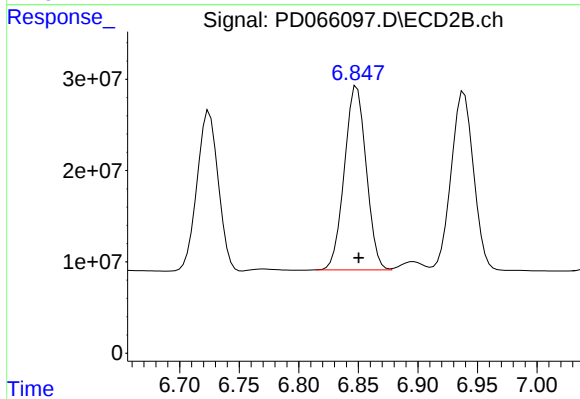
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 254850013
Conc: 52.61 ng/ml



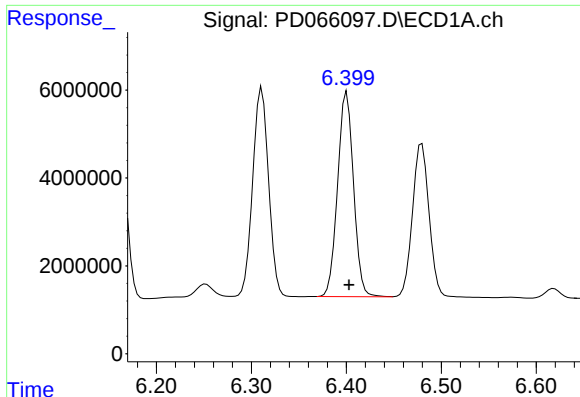
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 53592597
Conc: 54.63 ng/ml



#16 4,4'-DDD

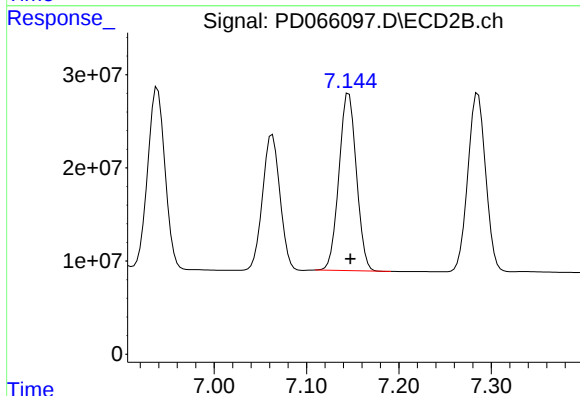
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 256716743
Conc: 52.24 ng/ml



#17 4,4'-DDT

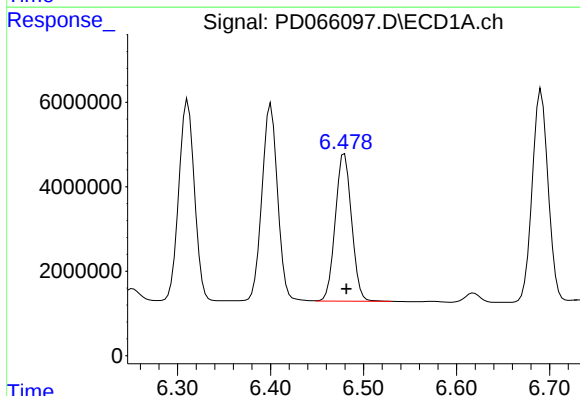
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 54408142
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



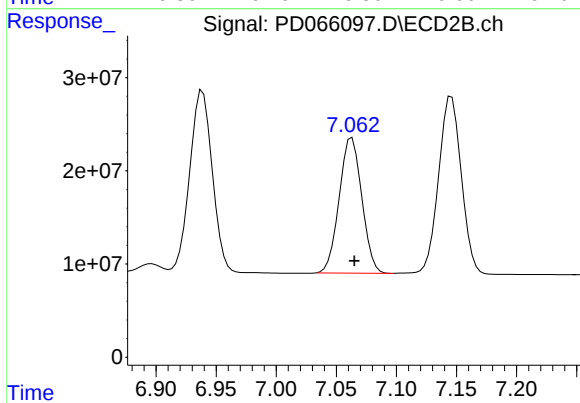
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 249732777
Conc: 49.44 ng/ml



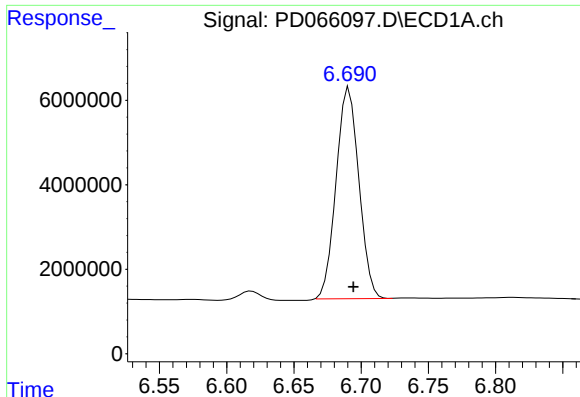
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 42405784
Conc: 47.85 ng/ml



#18 Endrin aldehyde

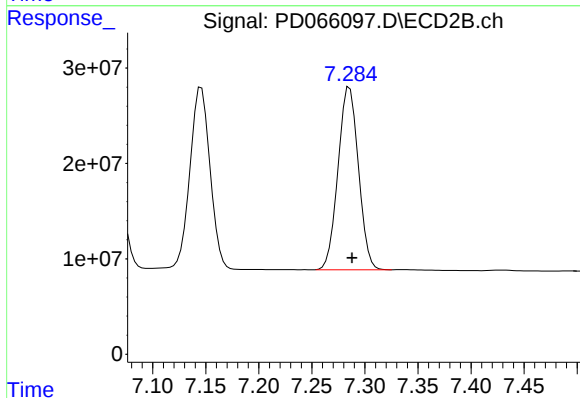
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 190373974
Conc: 48.63 ng/ml



#19 Endosulfan Sulfate

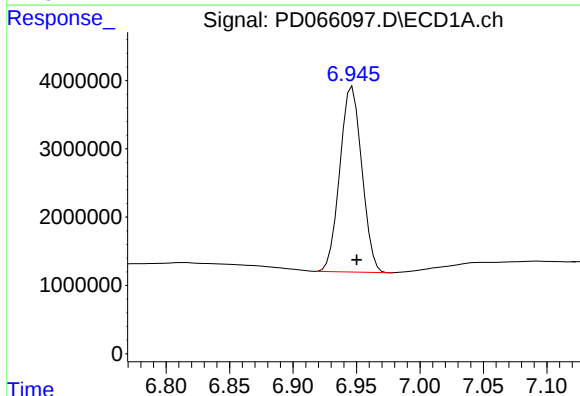
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 58718230
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



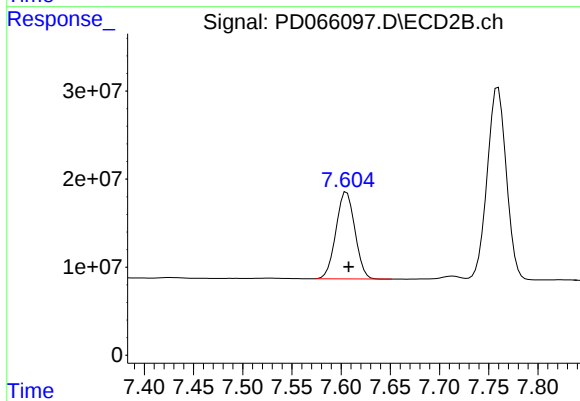
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 255987131
Conc: 51.90 ng/ml



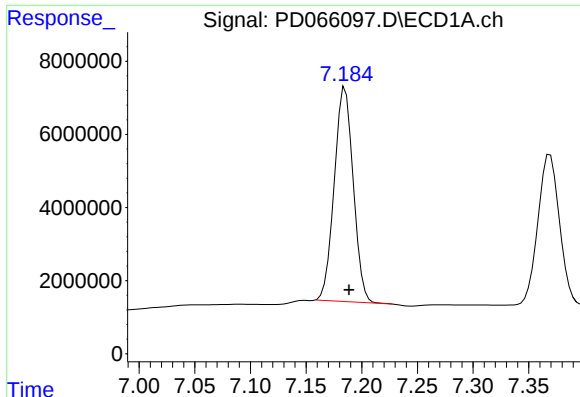
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 32767925
Conc: 47.95 ng/ml



#20 Methoxychlor

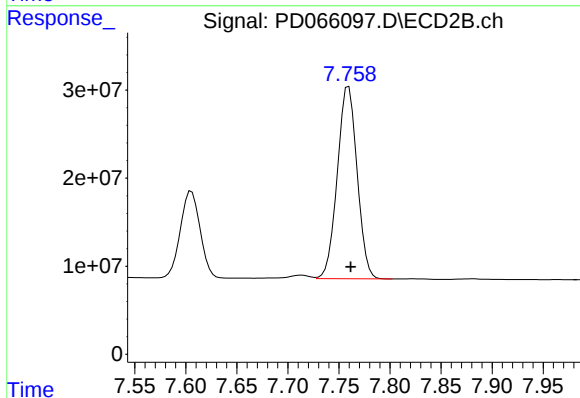
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 132340778
Conc: 50.29 ng/ml



#21 Endrin ketone

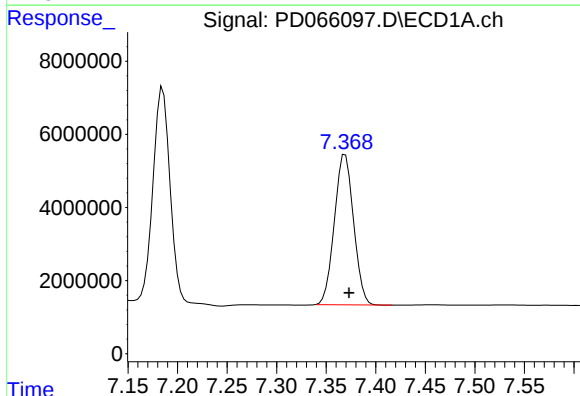
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 69400528
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



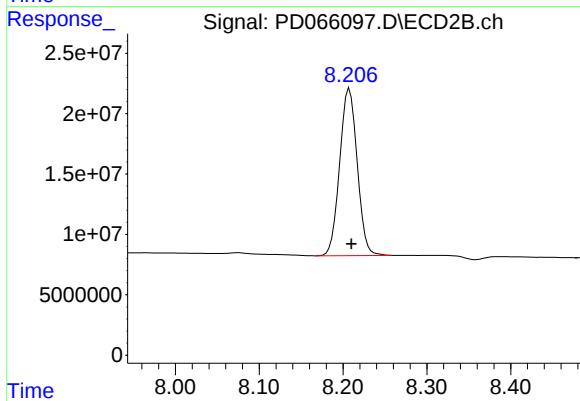
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 295161343
Conc: 51.76 ng/ml



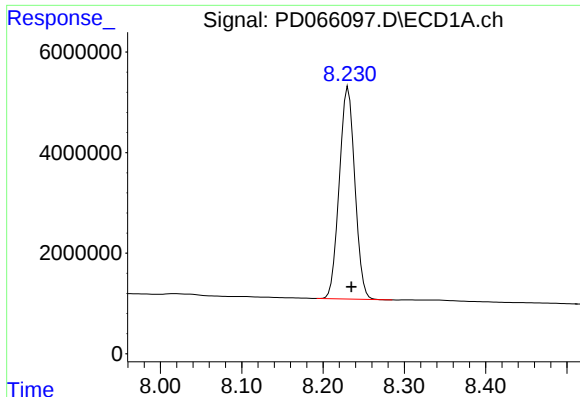
#22 Mirex

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 55239127
Conc: 45.75 ng/ml



#22 Mirex

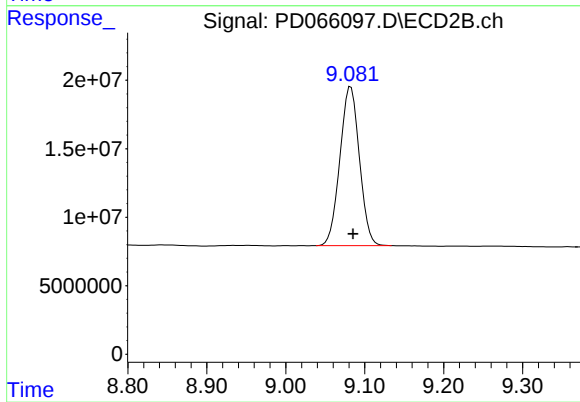
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 201278339
Conc: 50.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 55968192
Conc: 40.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 199356863
Conc: 51.51 ng/ml