

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
 Data File : PD087354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 17:00
 Operator : AR\AJ
 Sample : P5335-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2921MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 21:51:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

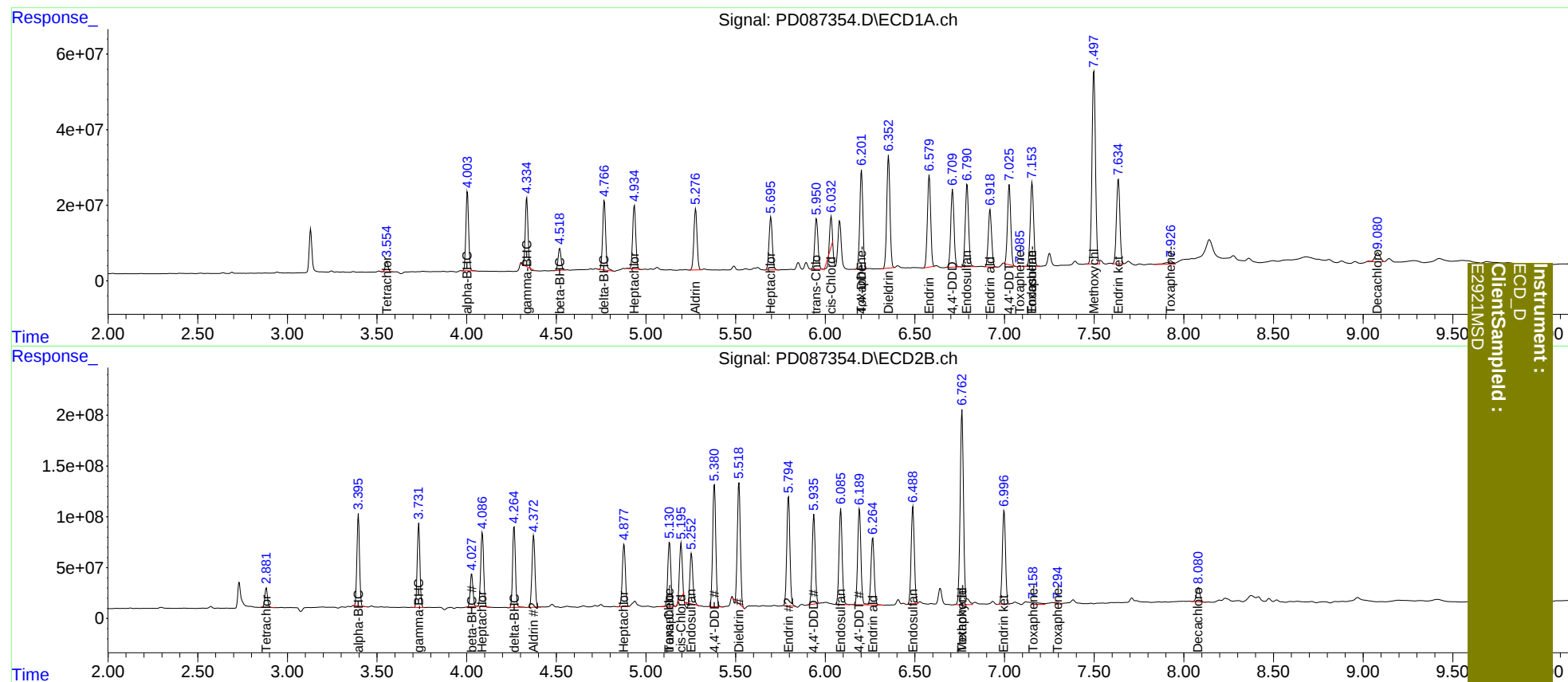
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	29230362	199.3E6	14.277	17.130
27)	SA Decachlor...	9.081	8.082	48698600	195.2E6	15.945	14.817
Target Compounds							
2)	A alpha-BHC	4.004	3.396	222.9E6	915.5E6	55.238	50.225
3)	MA gamma-BHC...	4.335	3.733	184.9E6	864.3E6	47.353	51.086
4)	MA Heptachlor	4.936	4.088	201.9E6	820.0E6	50.875	47.425
5)	MB Aldrin	5.277	4.374	198.6E6	811.4E6	50.987	48.485
6)	B beta-BHC	4.519	4.028	66290456	341.3E6	37.909	43.613
7)	B delta-BHC	4.768	4.265	215.5E6	861.8E6	54.193	49.639
8)	B Heptachlo...	5.697	4.878	176.8E6	730.7E6	48.990	46.607
9)	A Endosulfan I	6.081	5.254	-14147343	537.6E6	N.D.	37.088
10)	B trans-Chl...	5.951	5.131	169.5E6	768.7E6	48.493	47.244
11)	B cis-Chlor...	6.033	5.196	59998402	555.2E6	16.897	35.342 #
12)	B 4,4'-DDE	6.202	5.382	319.7E6	1466.8E6	96.615	98.459
13)	MA Dieldrin	6.353	5.519	371.7E6	1369.1E6	102.765	89.433
14)	MA Endrin	6.580	5.795	308.8E6	1322.4E6	103.374	94.654
15)	B Endosulfa...	6.791	6.087	281.6E6	1151.6E6	94.213	84.815
16)	A 4,4'-DDD	6.710	5.937	261.3E6	1048.7E6	100.800	86.120
17)	MA 4,4'-DDT	7.027	6.191	262.7E6	1185.2E6	98.001	94.010
18)	B Endrin al...	6.920	6.265	197.0E6	826.3E6	83.950	79.089
19)	B Endosulfa...	7.154	6.489	288.8E6	1165.2E6	99.634	88.133
20)	A Methoxychlor	7.498	6.763	691.1E6	2540.8E6	464.566	435.817
21)	B Endrin ke...	7.635	6.998	298.0E6	1132.7E6	92.852	78.365
22)	Toxaphene-1	6.202f	5.131	319.7E6	768.7E6	14297.651	9523.279 #
24)	Toxaphene-3	7.088	6.763	430547	2540.8E6	4.982	8912.940 #
25)	Toxaphene-4	7.154	7.159f	288.8E6	56034011	4469.706	280.219 #
26)	Toxaphene-5	7.927	7.296f	23041395	29261124	492.319	196.991 #

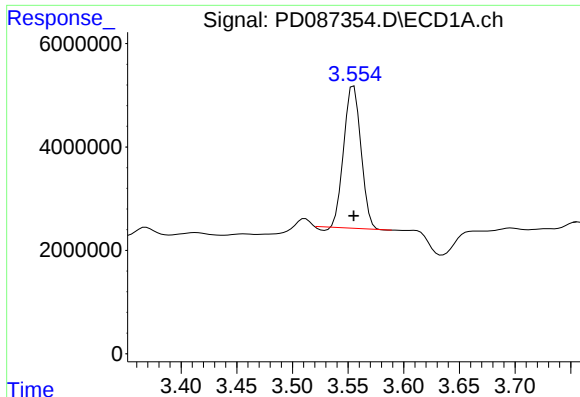
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
Data File : PD087354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 17:00
Operator : AR\AJ
Sample : P5335-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 21:51:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

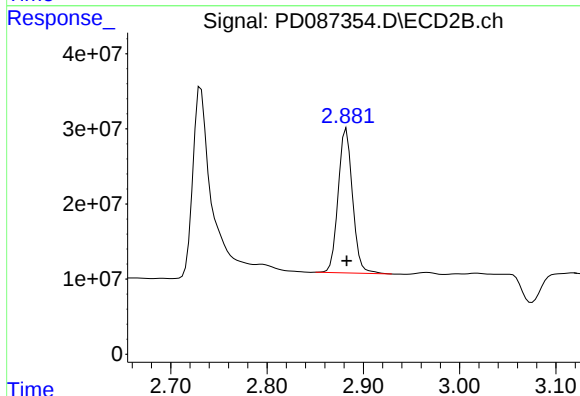




#1 Tetrachloro-m-xylene

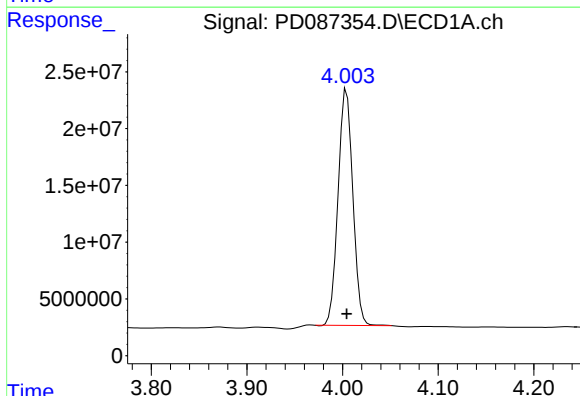
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 29230362
Conc: 14.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MSD



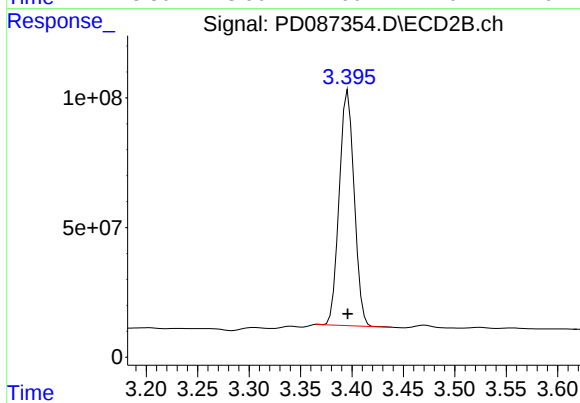
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 199344331
Conc: 17.13 ng/ml



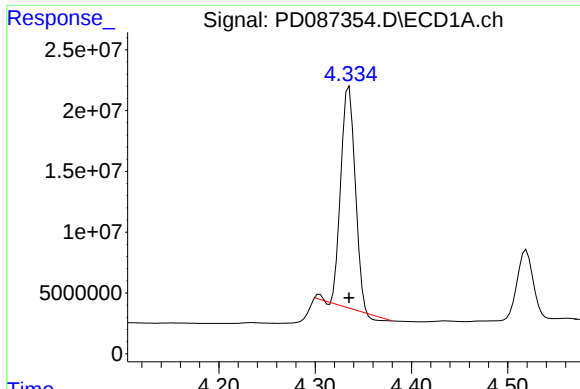
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 222867109
Conc: 55.24 ng/ml



#2 alpha-BHC

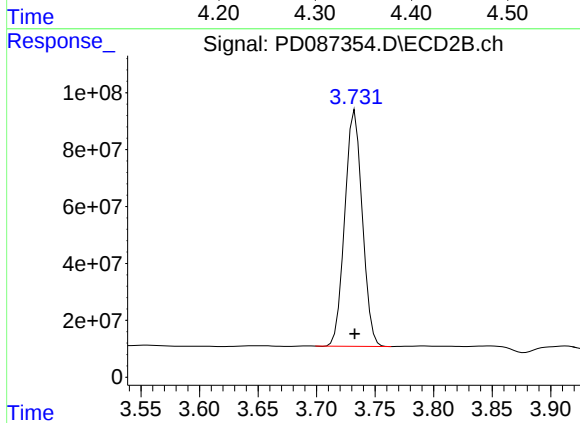
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 915508824
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

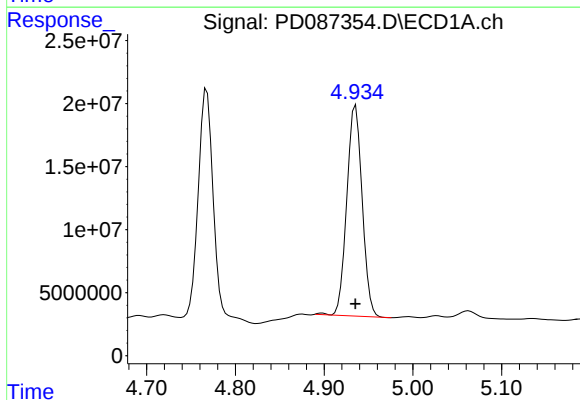
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 184943835
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MSD



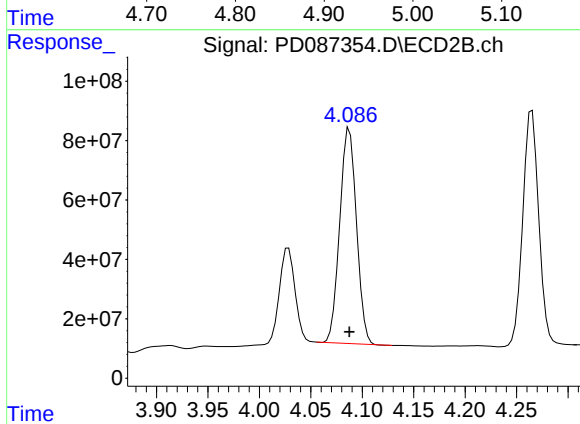
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 864340009
Conc: 51.09 ng/ml



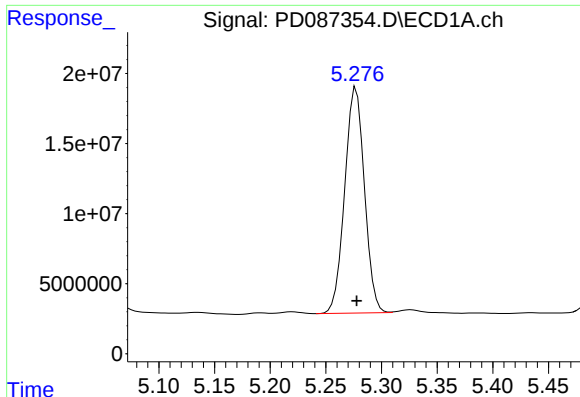
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 201893055
Conc: 50.87 ng/ml



#4 Heptachlor

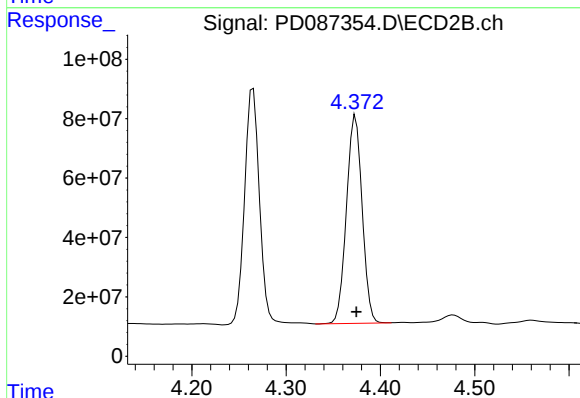
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 819995329
Conc: 47.42 ng/ml



#5 Aldrin

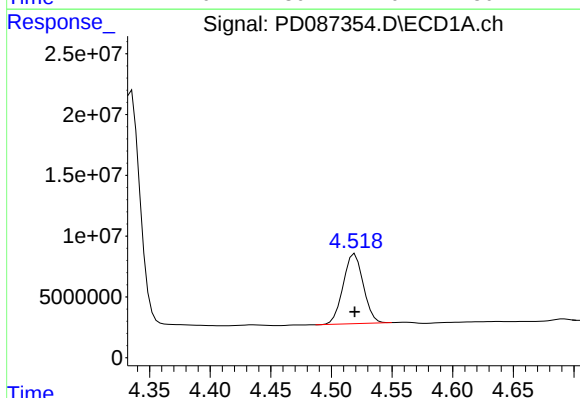
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 198618808
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MSD



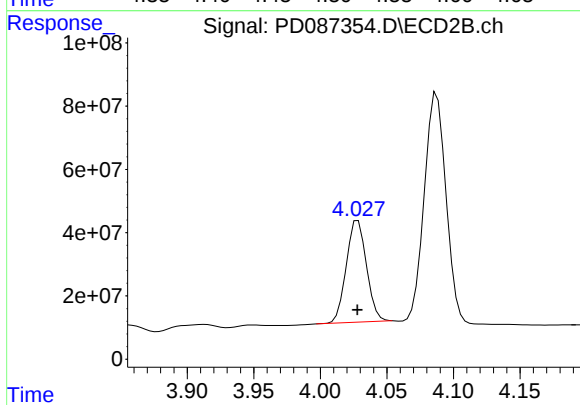
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 811440480
Conc: 48.49 ng/ml



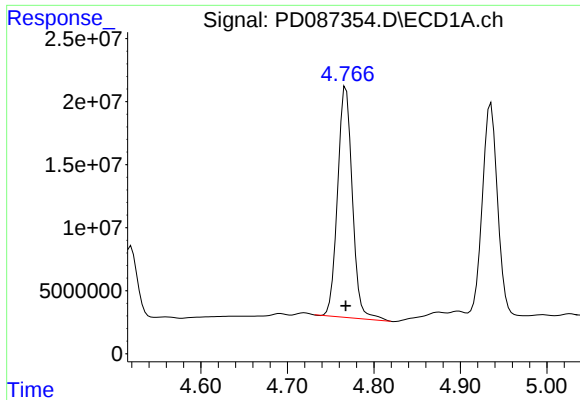
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 66290456
Conc: 37.91 ng/ml



#6 beta-BHC

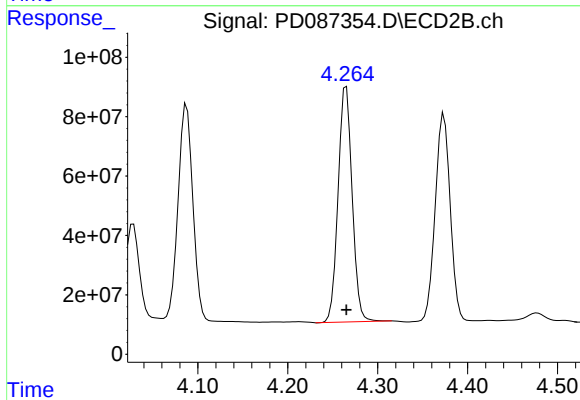
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 341315885
Conc: 43.61 ng/ml



#7 delta-BHC

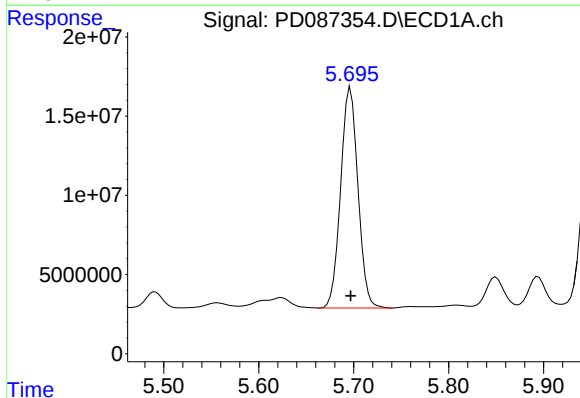
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 215461767
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MSD



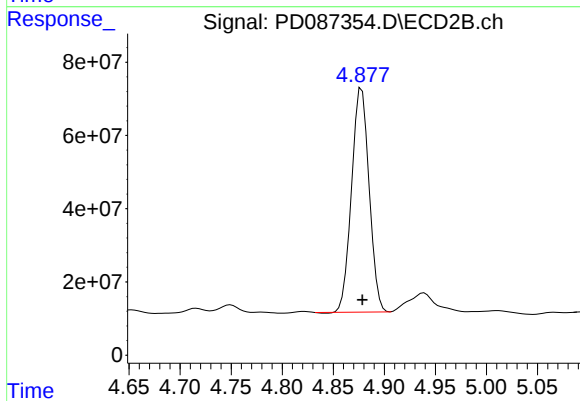
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 861780245
Conc: 49.64 ng/ml



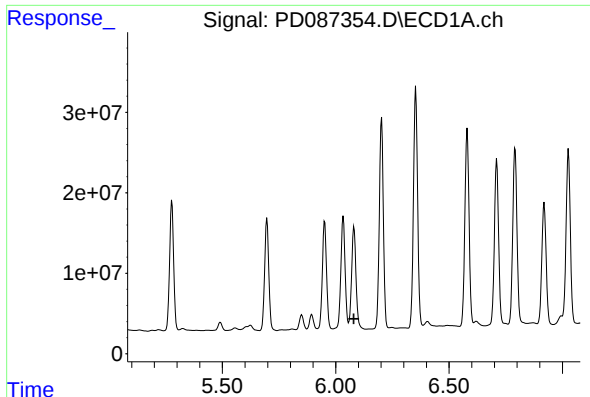
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 176830998
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

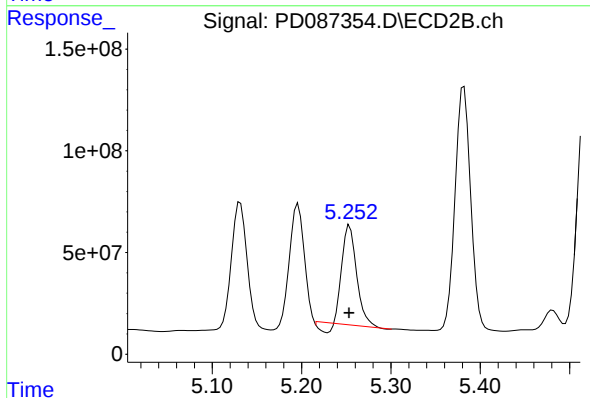
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 730723703
Conc: 46.61 ng/ml



#9 Endosulfan I

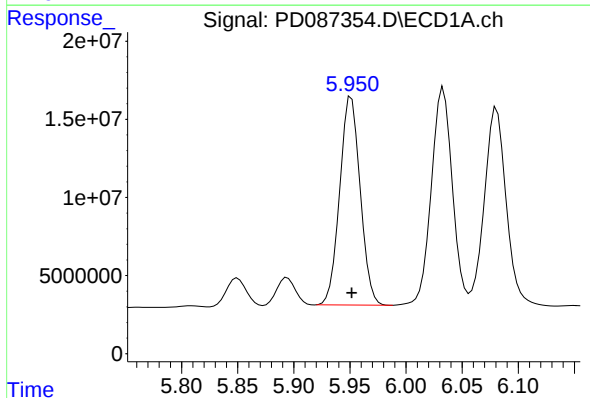
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: -14147343
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2921MSD



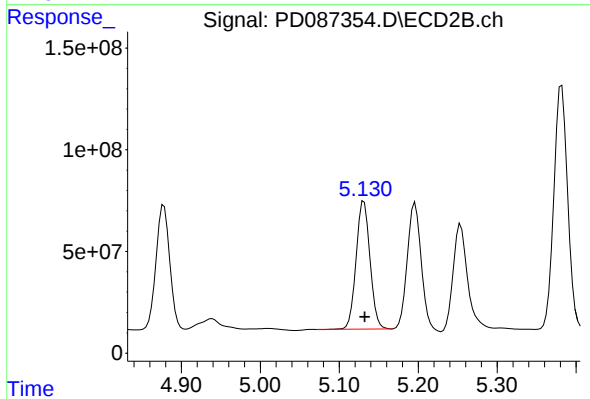
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 537565457
Conc: 37.09 ng/ml



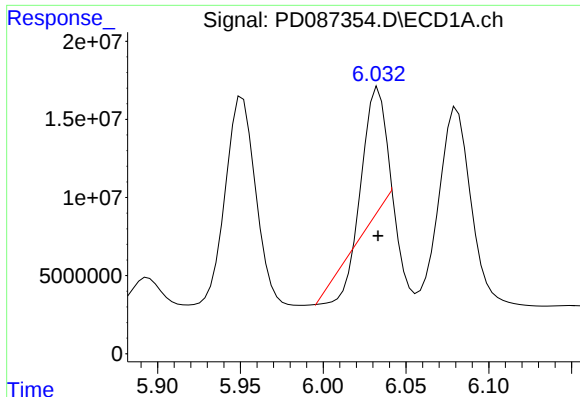
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 169522974
Conc: 48.49 ng/ml



#10 trans-Chlordane

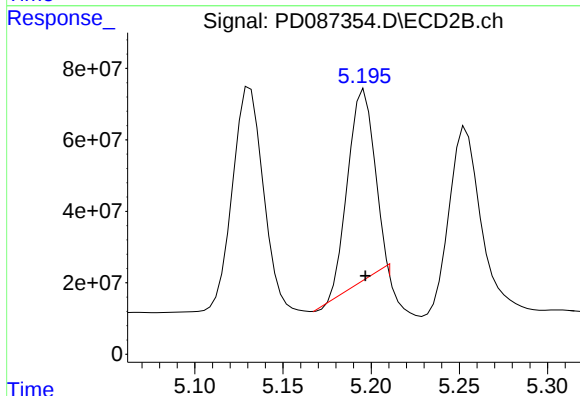
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 768731803
Conc: 47.24 ng/ml



#11 cis-Chlordane

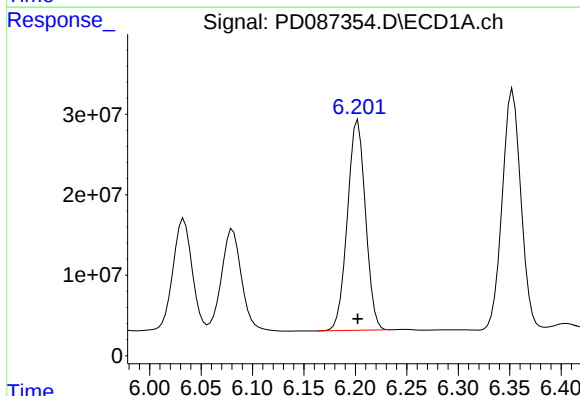
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 59998402
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MSD



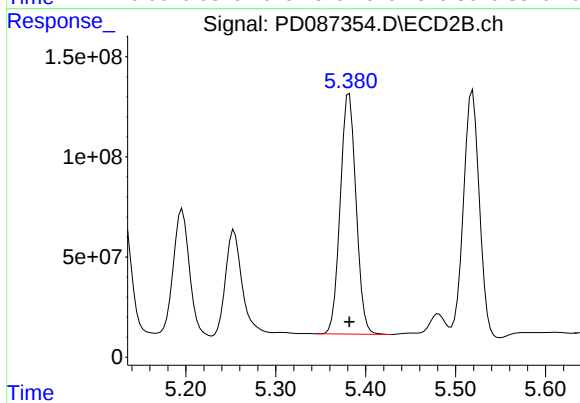
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 555152344
Conc: 35.34 ng/ml



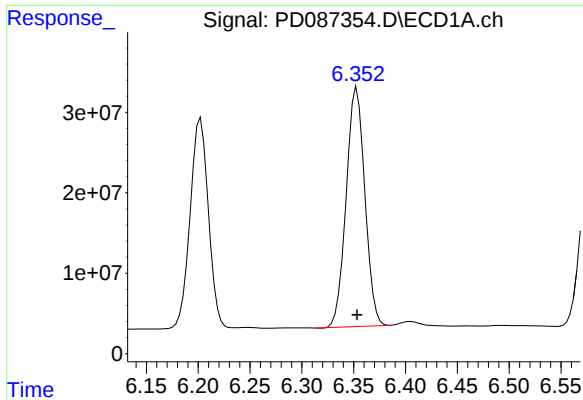
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 319708911
Conc: 96.62 ng/ml



#12 4,4'-DDE

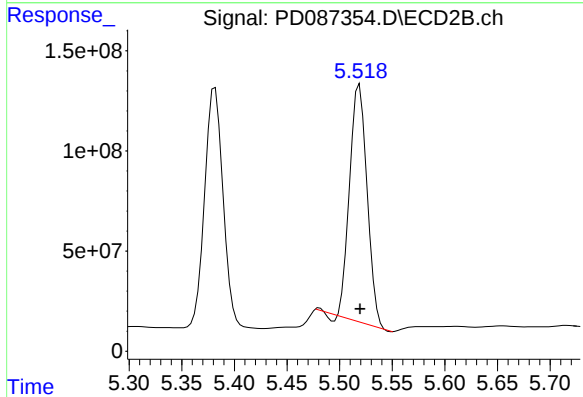
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 1466769167
Conc: 98.46 ng/ml



#13 Dieldrin

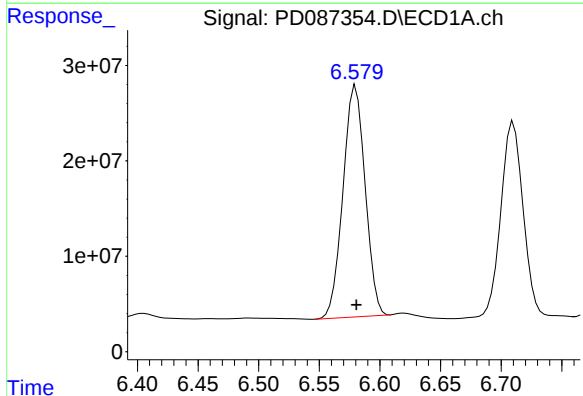
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 371662448
Conc: 102.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MSD



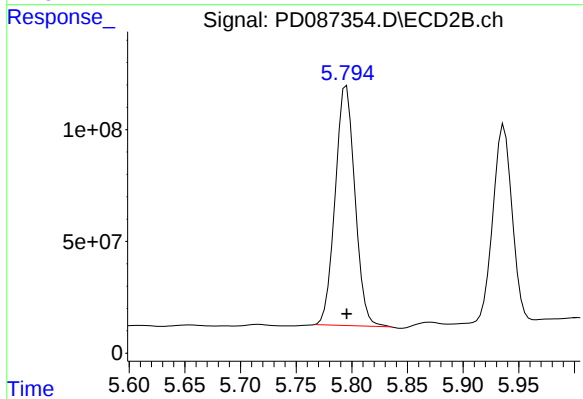
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1369132880
Conc: 89.43 ng/ml



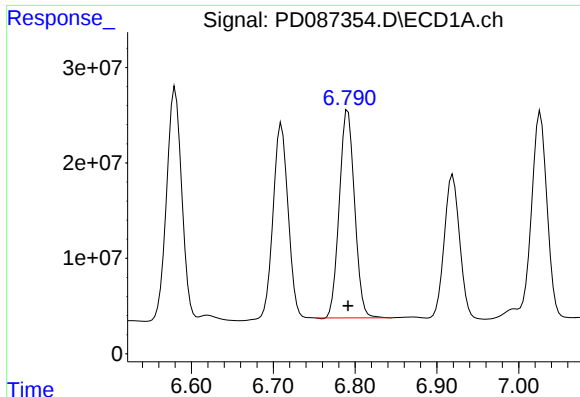
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 308826859
Conc: 103.37 ng/ml



#14 Endrin

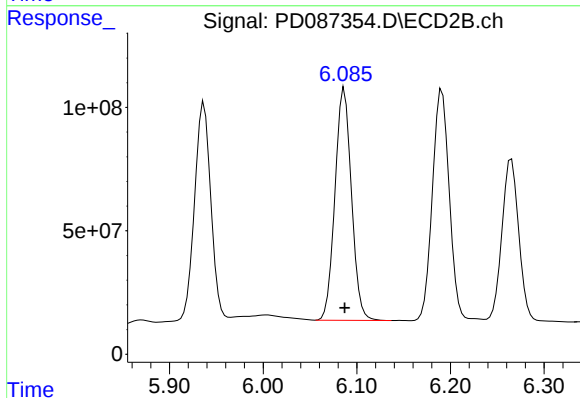
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1322409859
Conc: 94.65 ng/ml



#15 Endosulfan II

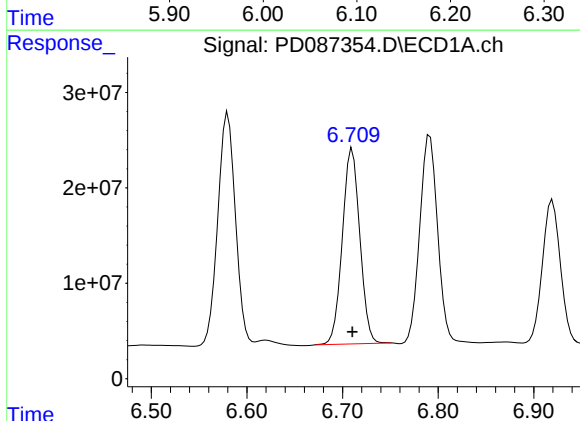
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 281611591
Conc: 94.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MSD



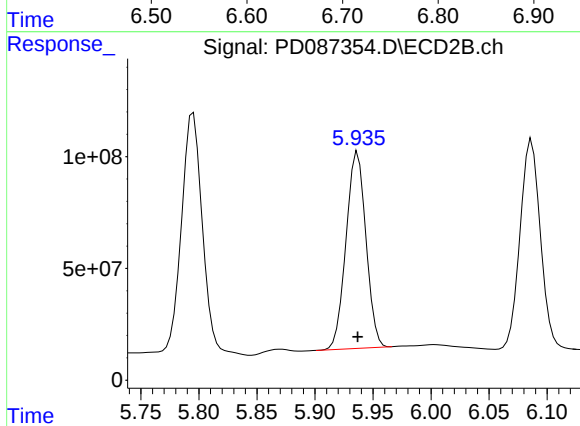
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1151615237
Conc: 84.82 ng/ml



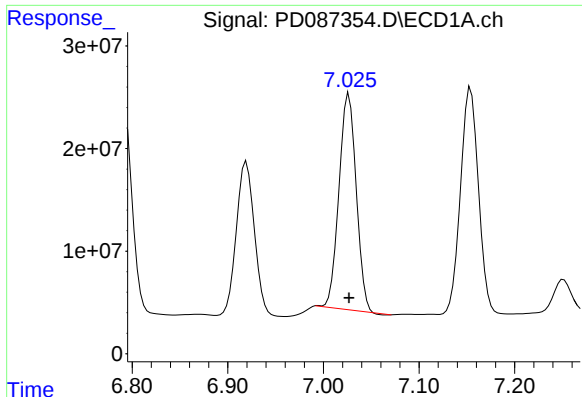
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 261301779
Conc: 100.80 ng/ml



#16 4,4'-DDD

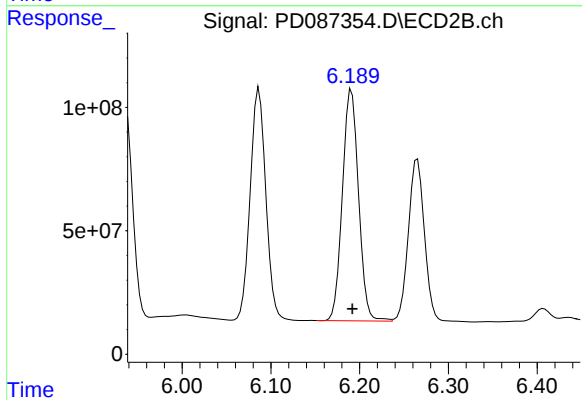
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1048653051
Conc: 86.12 ng/ml



#17 4,4'-DDT

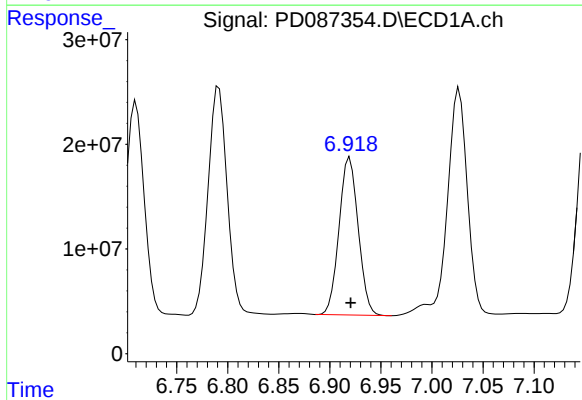
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 262735063
Conc: 98.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MSD



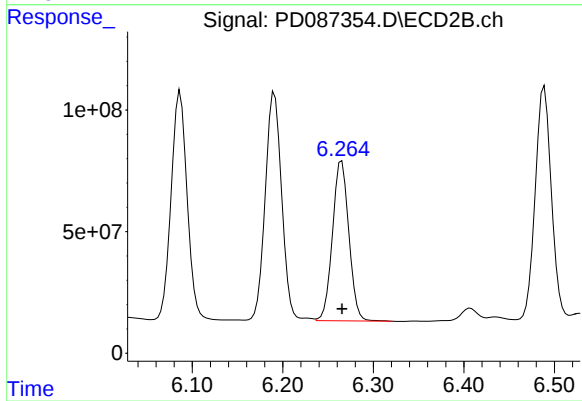
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1185248599
Conc: 94.01 ng/ml



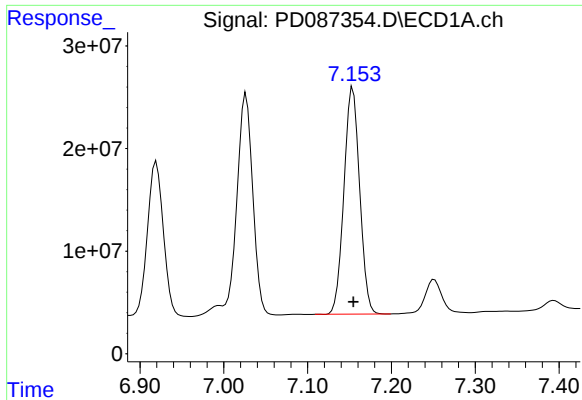
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 197045807
Conc: 83.95 ng/ml



#18 Endrin aldehyde

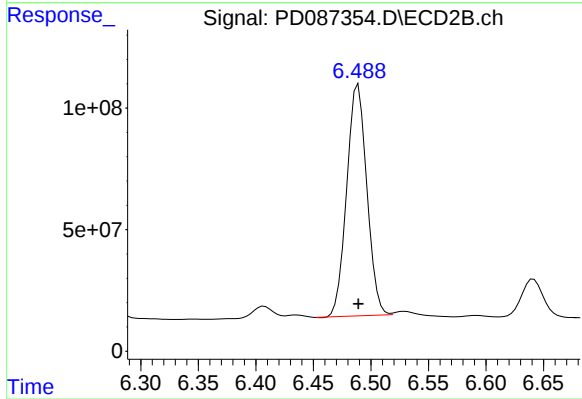
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 826344379
Conc: 79.09 ng/ml



#19 Endosulfan Sulfate

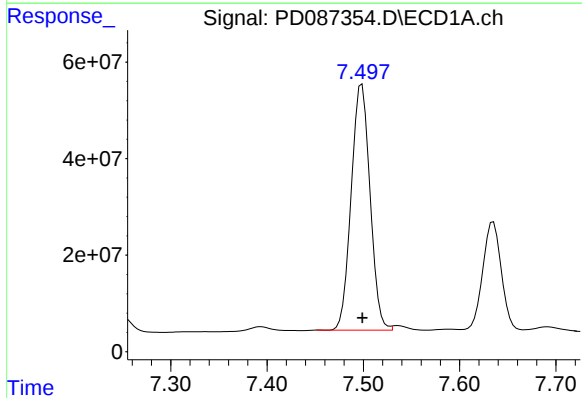
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 288814072
Conc: 99.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MSD



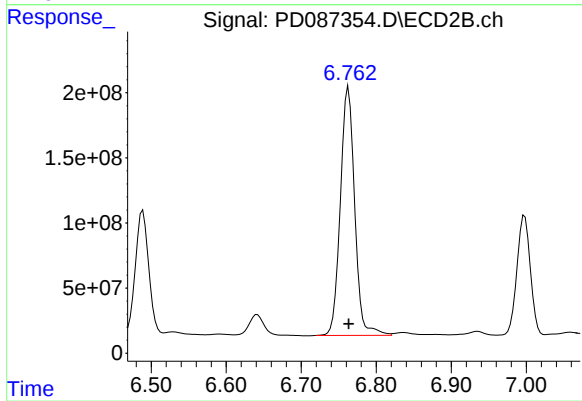
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 1165154475
Conc: 88.13 ng/ml



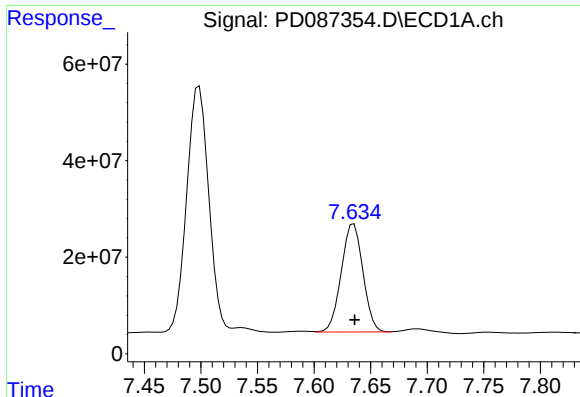
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 691143832
Conc: 464.57 ng/ml



#20 Methoxychlor

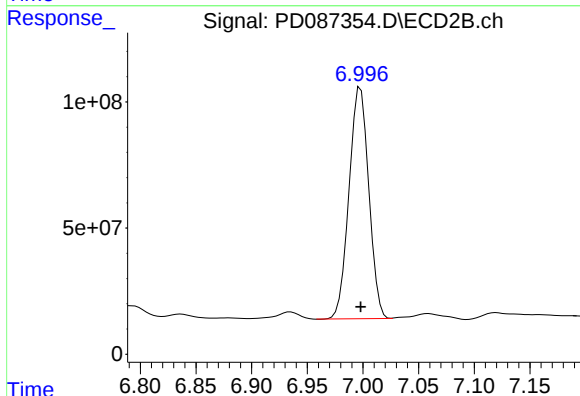
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2540809631
Conc: 435.82 ng/ml



#21 Endrin ketone

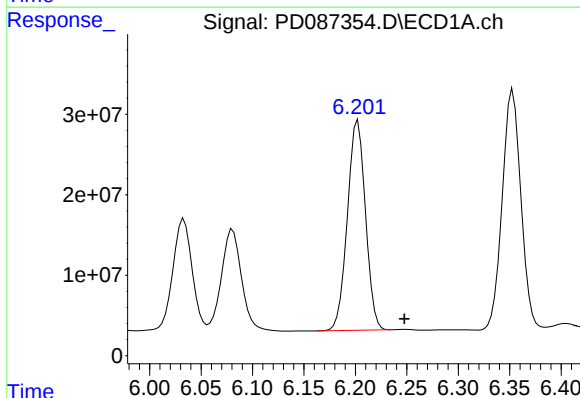
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 297950711
Conc: 92.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MSD



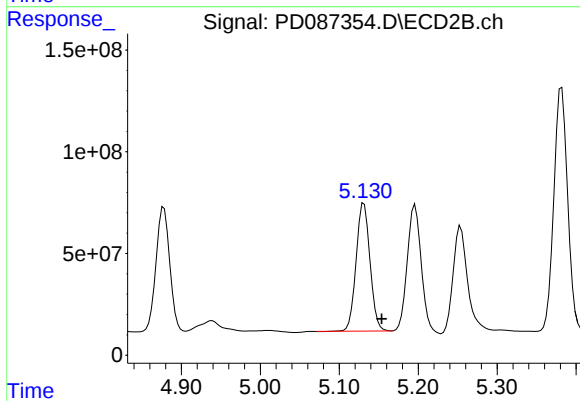
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1132721271
Conc: 78.36 ng/ml



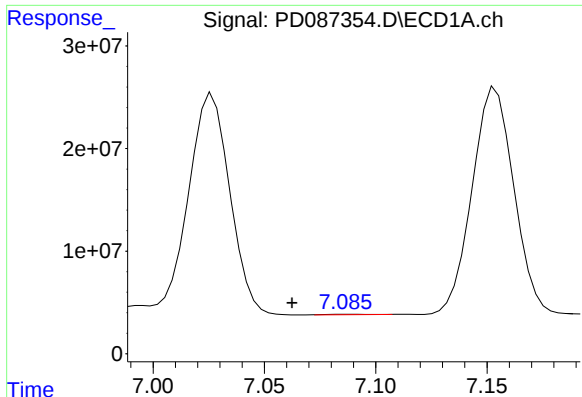
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 319708911
Conc: 14297.65 ng/ml



#22 Toxaphene-1

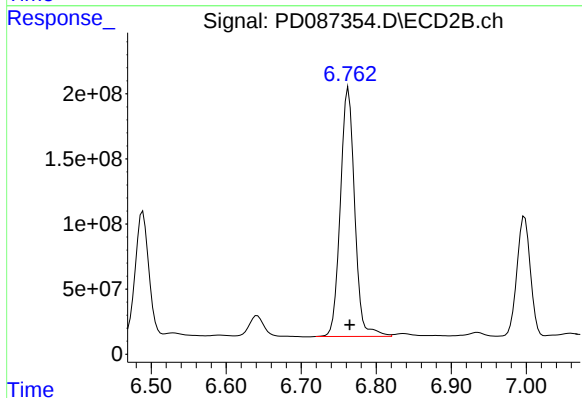
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 768731803
Conc: 9523.28 ng/ml



#24 Toxaphene-3

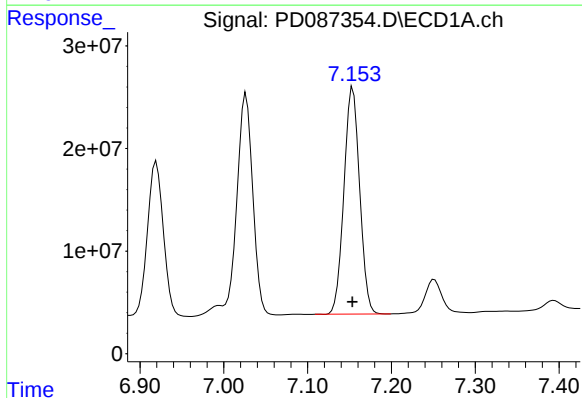
R.T.: 7.088 min
Delta R.T.: 0.025 min
Response: 430547
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MSD



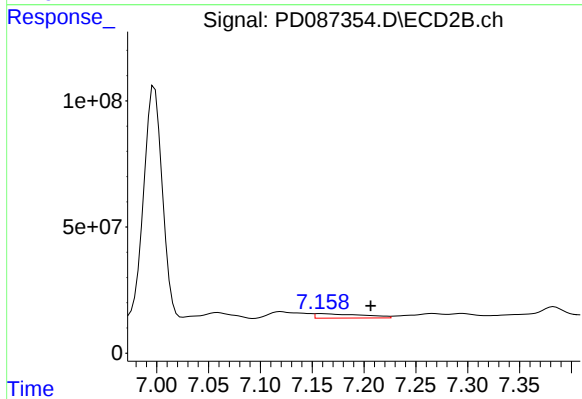
#24 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 2540809631
Conc: 8912.94 ng/ml



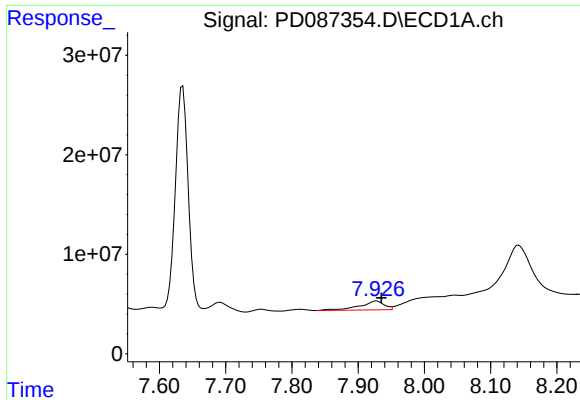
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 288814072
Conc: 4469.71 ng/ml



#25 Toxaphene-4

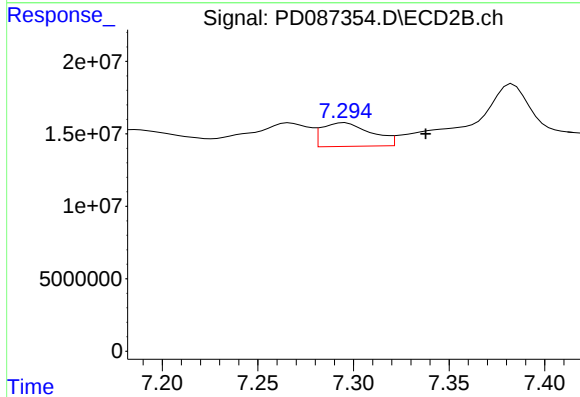
R.T.: 7.159 min
Delta R.T.: -0.048 min
Response: 56034011
Conc: 280.22 ng/ml



#26 Toxaphene-5

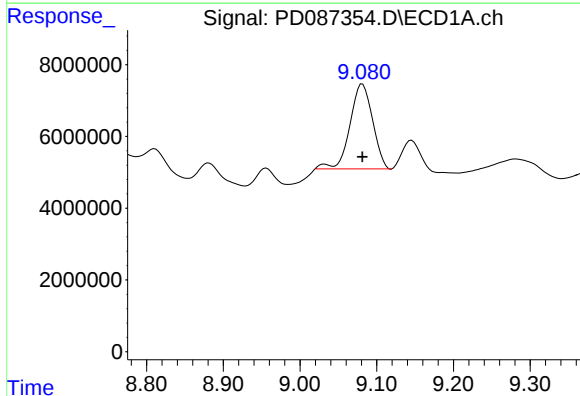
R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 23041395
Conc: 492.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MSD



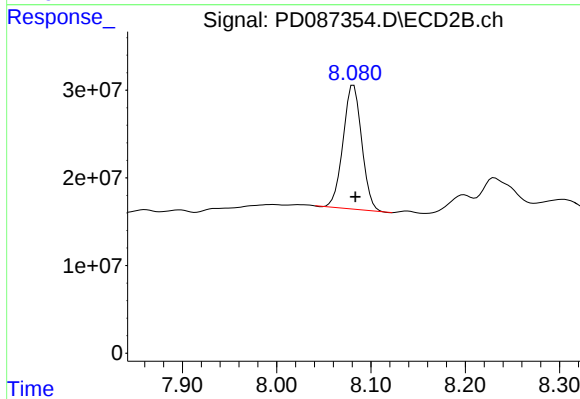
#26 Toxaphene-5

R.T.: 7.296 min
Delta R.T.: -0.042 min
Response: 29261124
Conc: 196.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 48698600
Conc: 15.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 195187743
Conc: 14.82 ng/ml