

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 12:43
 Operator : AR\AJ
 Sample : PB165382BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB165382BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:58:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.885	37971555	241.8E6	18.988	21.122
28)	SA Decachlor...	9.095	8.090	60541765	283.7E6	19.032	20.360
Target Compounds							
2)	A alpha-BHC	4.009	3.399	207.6E6	925.9E6	51.588	52.546
3)	MA gamma-BHC...	4.340	3.736	198.8E6	864.0E6	49.839	51.443
4)	MA Heptachlor	4.941	4.092	203.4E6	857.0E6	51.816	52.720
5)	MB Aldrin	5.283	4.378	199.4E6	844.8E6	48.926	50.534
6)	B beta-BHC	4.524	4.032	78094337	380.3E6	49.514	53.107
7)	B delta-BHC	4.773	4.269	197.3E6	852.8E6	48.395	50.156
8)	B Heptachlo...	5.703	4.883	179.0E6	769.2E6	49.526	50.656
9)	A Endosulfan I	6.087	5.258	169.1E6	731.5E6	50.404	51.530
10)	B gamma-Chl...	5.958	5.137	181.3E6	819.1E6	51.314	52.654
11)	B alpha-Chl...	6.039	5.202	180.7E6	792.2E6	50.563	51.837
12)	B 4,4'-DDE	6.209	5.387	165.2E6	785.1E6	50.772	52.084
13)	MA Dieldrin	6.360	5.525	182.4E6	804.4E6	50.484	51.655
14)	MA Endrin	6.587	5.801	142.4E6	688.2E6	47.055	49.199
15)	B Endosulfa...	6.798	6.092	152.7E6	699.6E6	51.087	50.828
16)	A 4,4'-DDD	6.718	5.942	131.2E6	653.8E6	50.473	52.017
17)	MA 4,4'-DDT	7.034	6.197	138.2E6	680.3E6	48.936	51.020
18)	B Endrin al...	6.928	6.271	118.3E6	542.3E6	48.381	48.881
19)	B Endosulfa...	7.162	6.495	143.1E6	674.2E6	49.171	49.833
20)	A Methoxychlor	7.507	6.769	74584198	350.6E6	46.636	48.873
21)	B Endrin ke...	7.644	7.004	159.8E6	748.9E6	49.237	49.688
22)	Mirex	8.129	7.201	109.3E6	555.1E6	43.808	45.022
23)	Chlordane-1	0.000	3.909	0	728357	N.D.	1.400 #
24)	Chlordane-2	0.000	4.517f	0	6687238	N.D.	12.001 #
25)	Chlordane-3	5.958	5.137	181.3E6	819.1E6	332.263	495.183 #
26)	Chlordane-4	6.039	5.202	180.7E6	792.2E6	273.831	564.987 #
27)	Chlordane-5	6.874	6.092	43152	699.6E6	0.368	1091.837 #

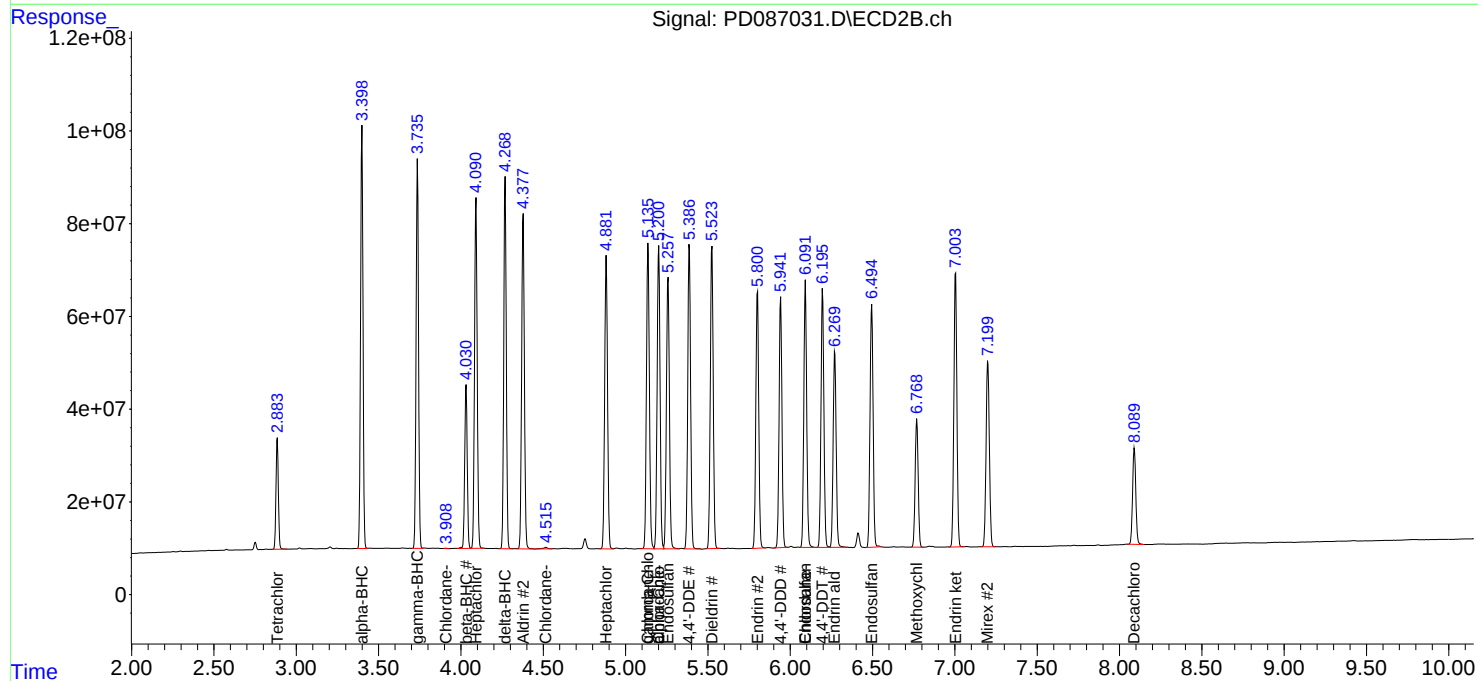
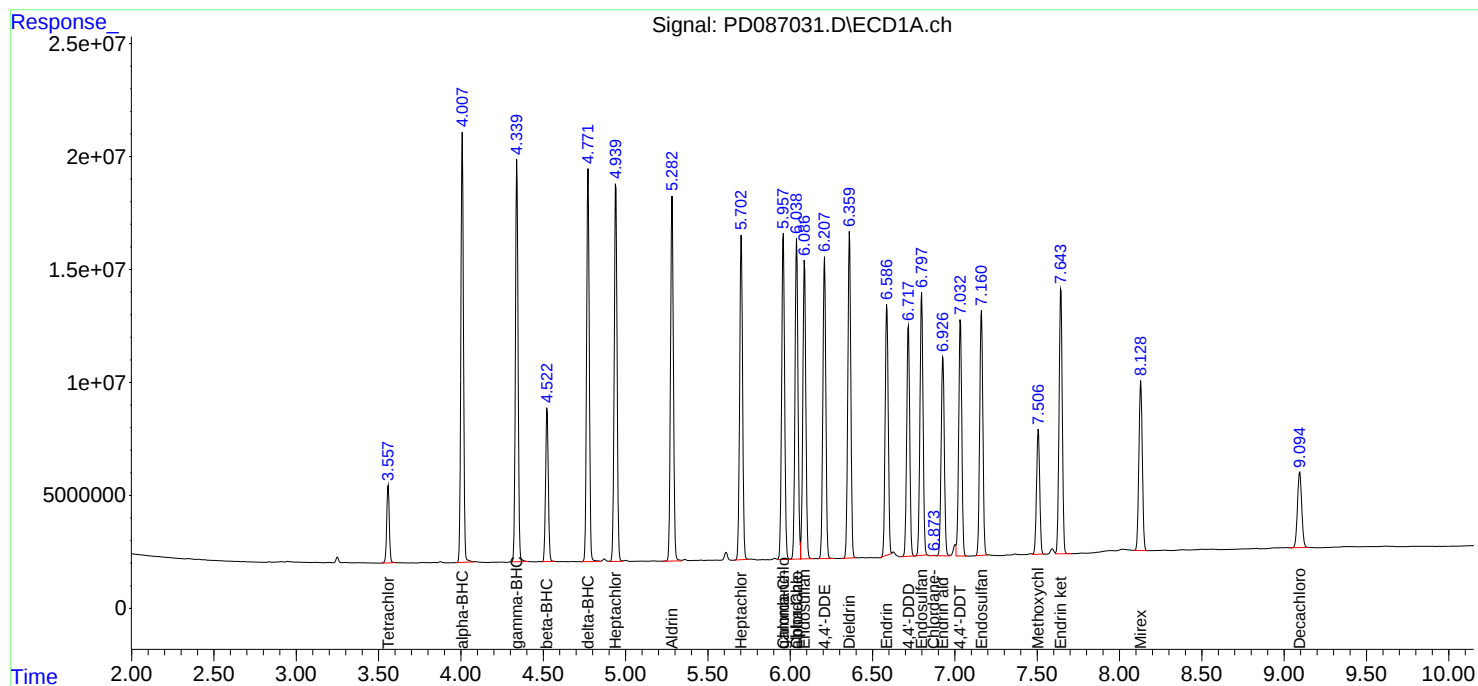
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

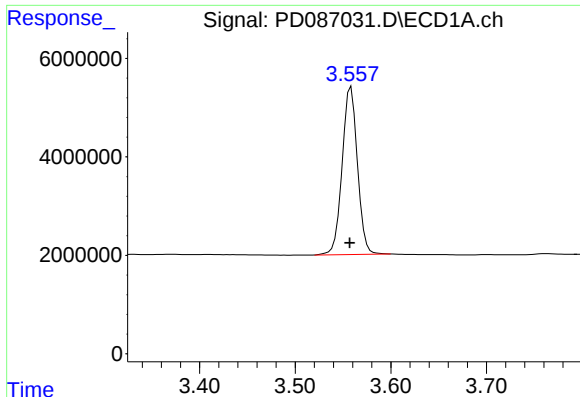
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 12:43
Operator : AR\AJ
Sample : PB165382BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB165382BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:58:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

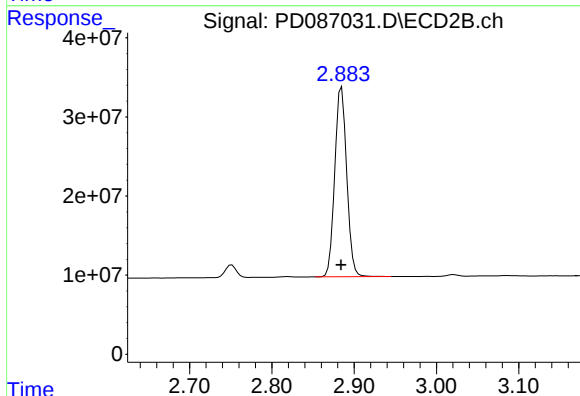




#1 Tetrachloro-m-xylene

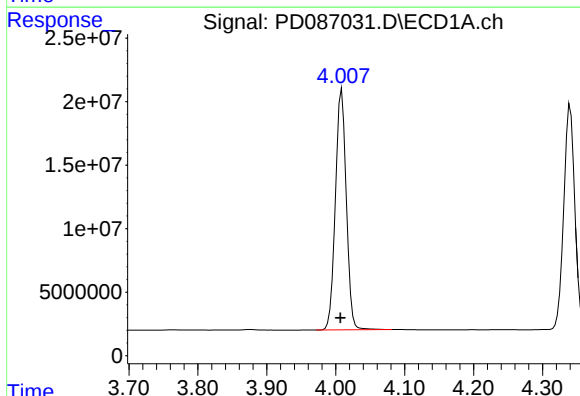
R.T.: 3.558 min
Delta R.T.: 0.001 min
Response: 37971555
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



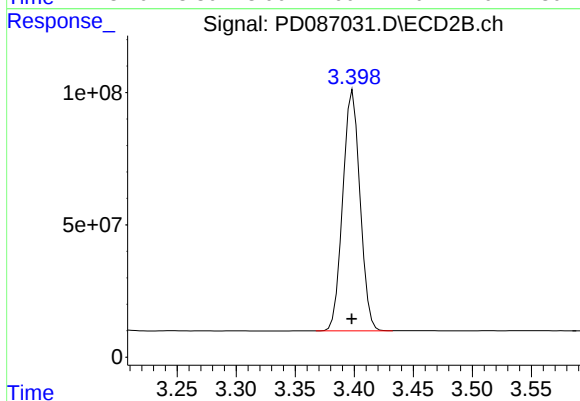
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 241767633
Conc: 21.12 ng/ml



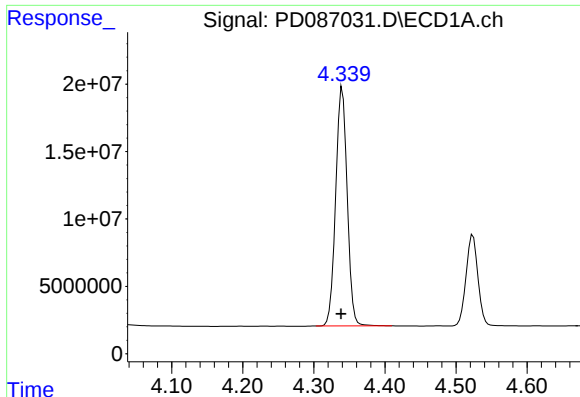
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 207591892
Conc: 51.59 ng/ml



#2 alpha-BHC

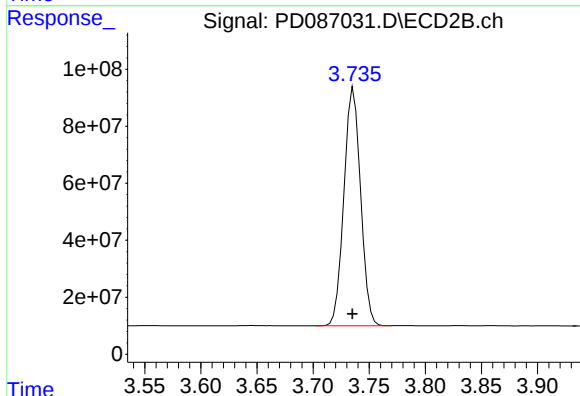
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 925914811
Conc: 52.55 ng/ml



#3 gamma-BHC (Lindane)

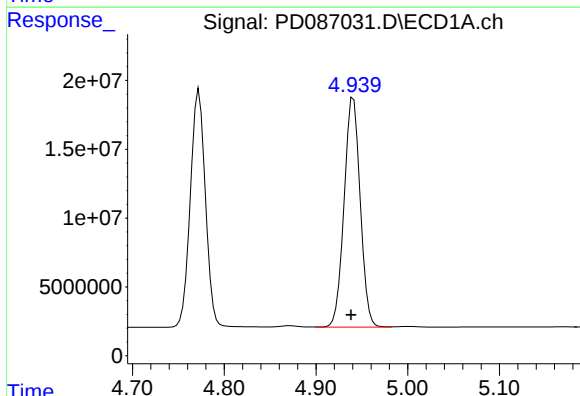
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 198780368
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



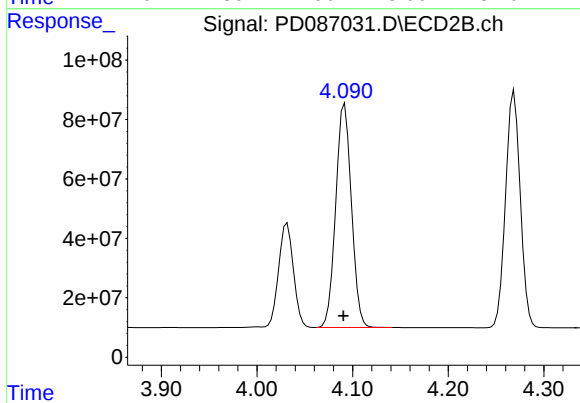
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.001 min
Response: 863975286
Conc: 51.44 ng/ml



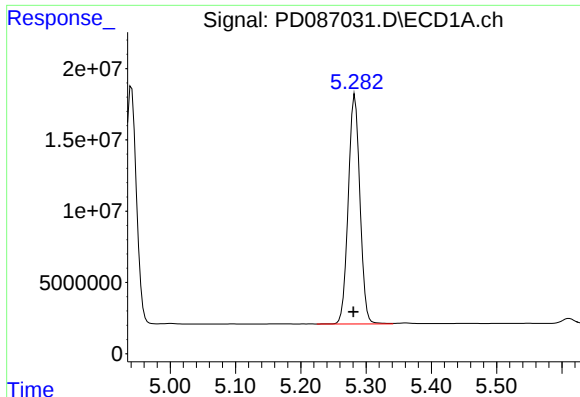
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 203439253
Conc: 51.82 ng/ml



#4 Heptachlor

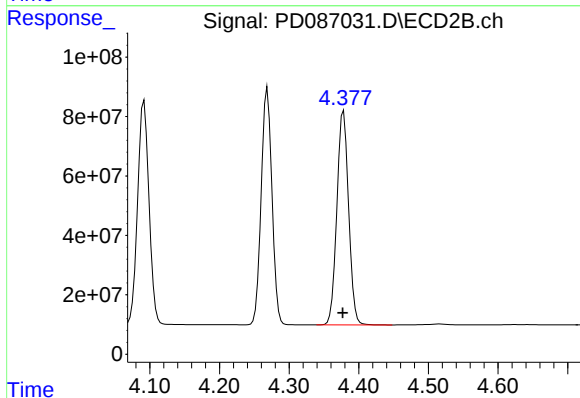
R.T.: 4.092 min
Delta R.T.: 0.001 min
Response: 857002973
Conc: 52.72 ng/ml



#5 Aldrin

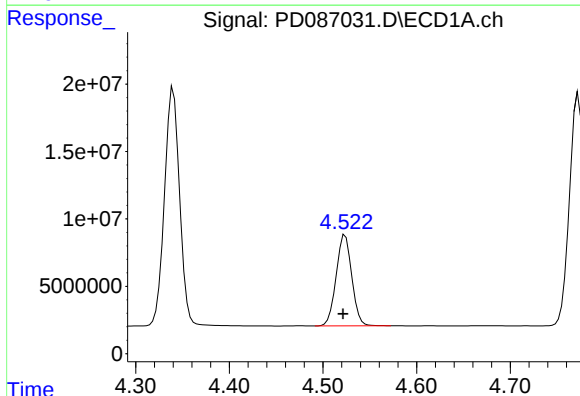
R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 199414729
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



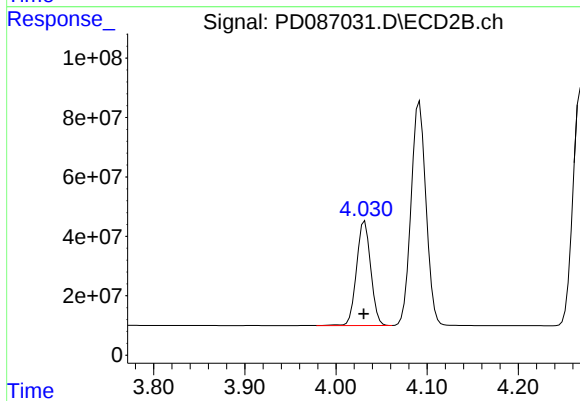
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.001 min
Response: 844791984
Conc: 50.53 ng/ml



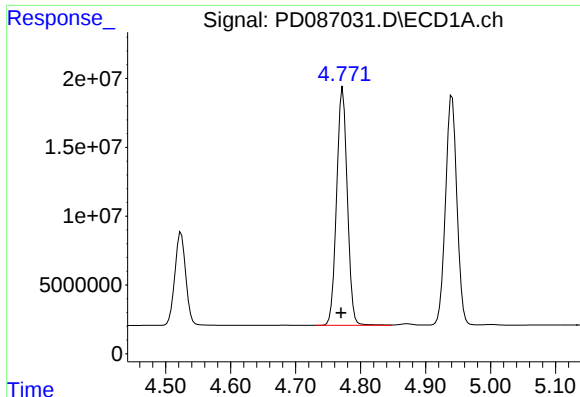
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 78094337
Conc: 49.51 ng/ml



#6 beta-BHC

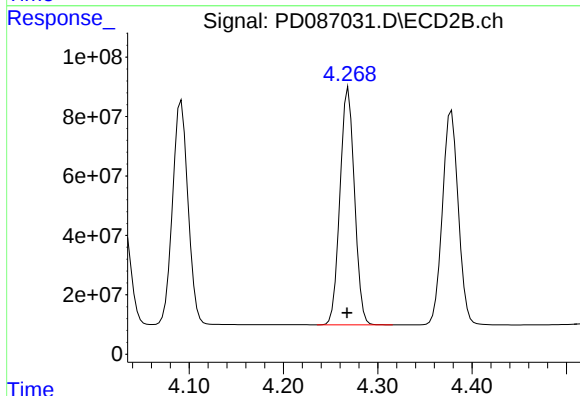
R.T.: 4.032 min
Delta R.T.: 0.001 min
Response: 380345154
Conc: 53.11 ng/ml



#7 delta-BHC

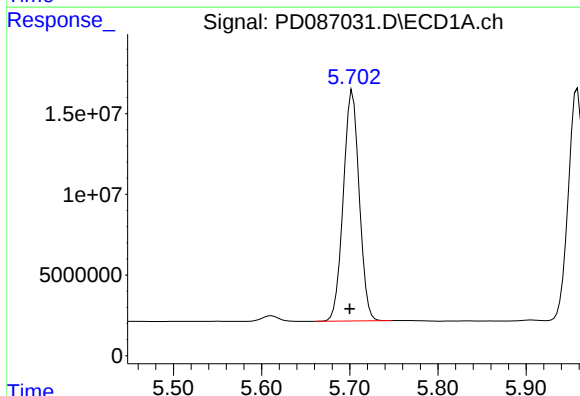
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 197264765
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



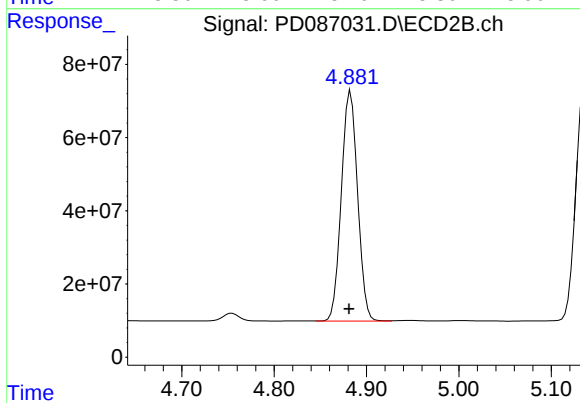
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 852766894
Conc: 50.16 ng/ml



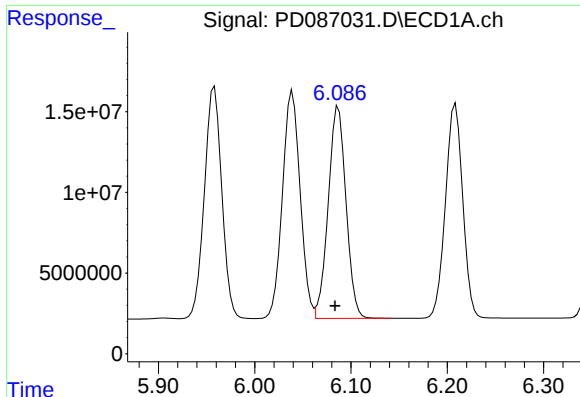
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 178966723
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

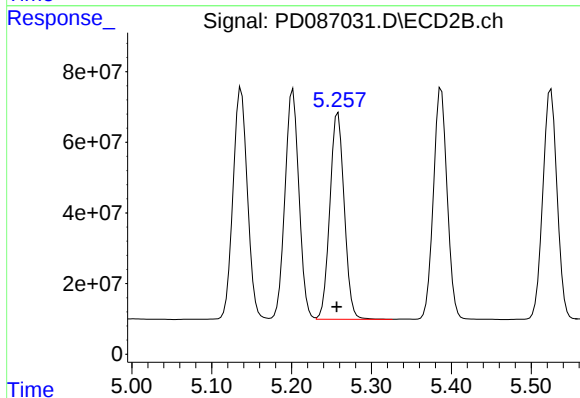
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 769159837
Conc: 50.66 ng/ml



#9 Endosulfan I

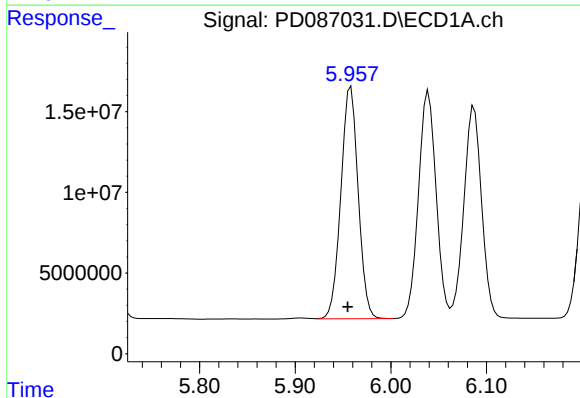
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 169144736
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



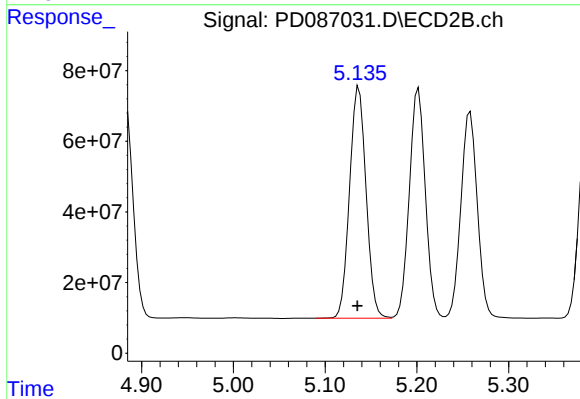
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 731543058
Conc: 51.53 ng/ml



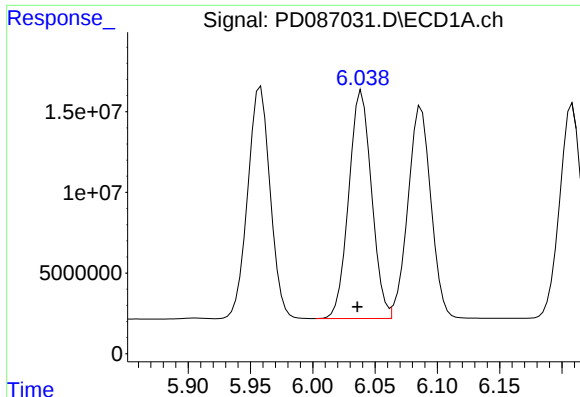
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 181292477
Conc: 51.31 ng/ml



#10 gamma-Chlordane

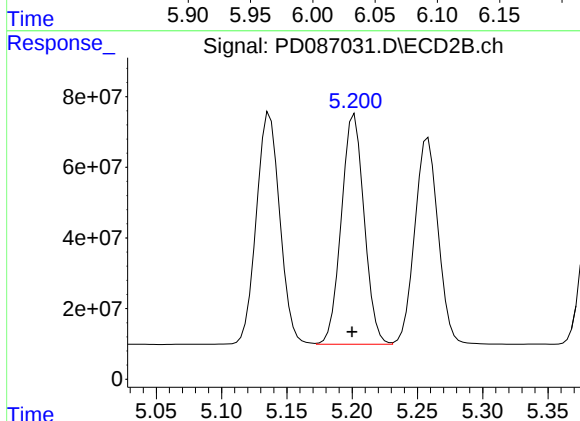
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 819061942
Conc: 52.65 ng/ml



#11 alpha-Chlordane

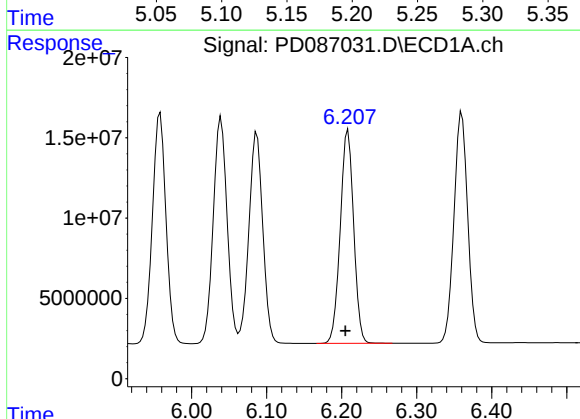
R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 180654408
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



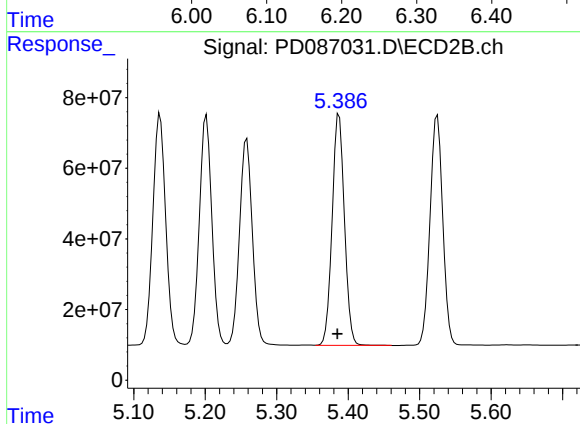
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 792178799
Conc: 51.84 ng/ml



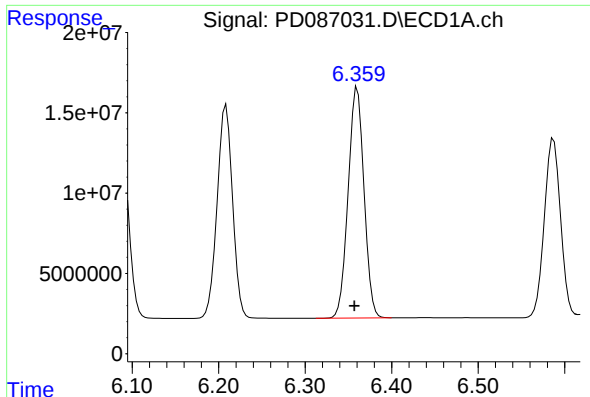
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 165194721
Conc: 50.77 ng/ml



#12 4,4'-DDE

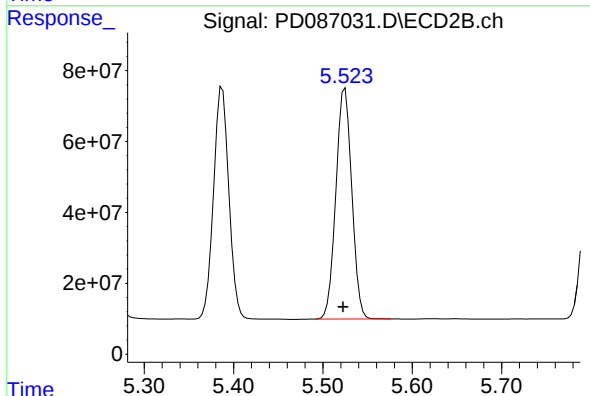
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 785148513
Conc: 52.08 ng/ml



#13 Dieldrin

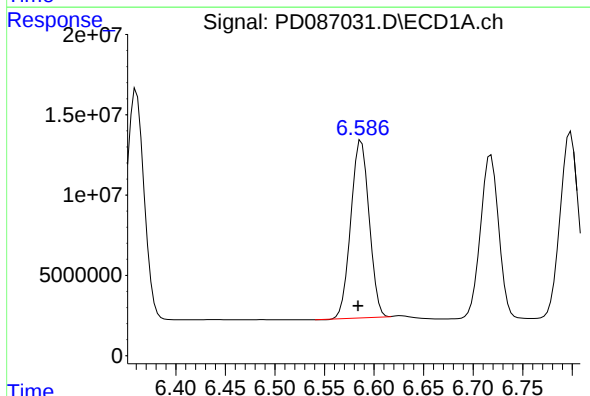
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 182380100
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



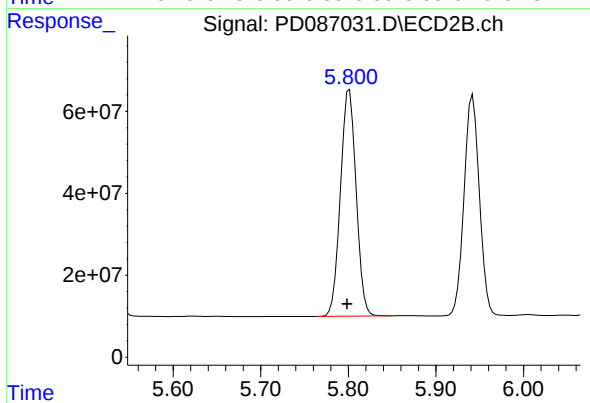
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 804366594
Conc: 51.66 ng/ml



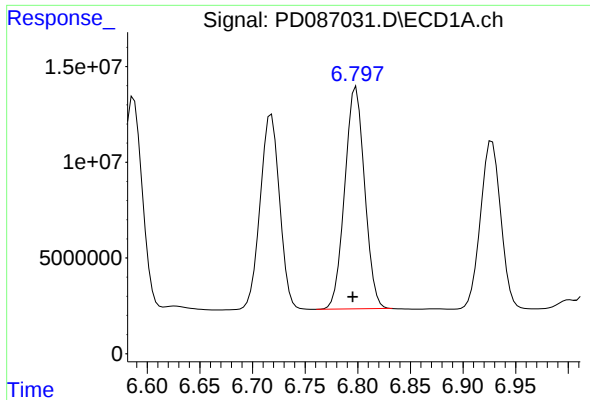
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 142386155
Conc: 47.05 ng/ml



#14 Endrin

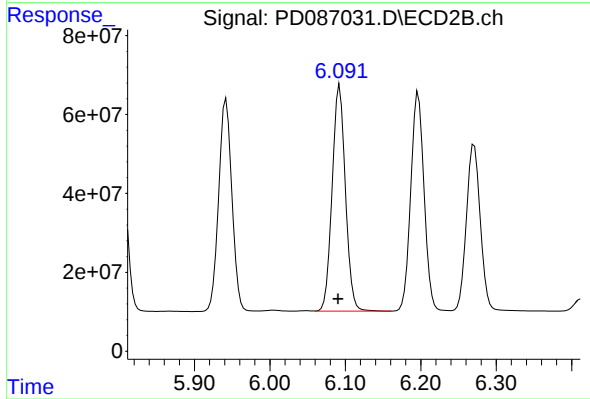
R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 688228932
Conc: 49.20 ng/ml



#15 Endosulfan II

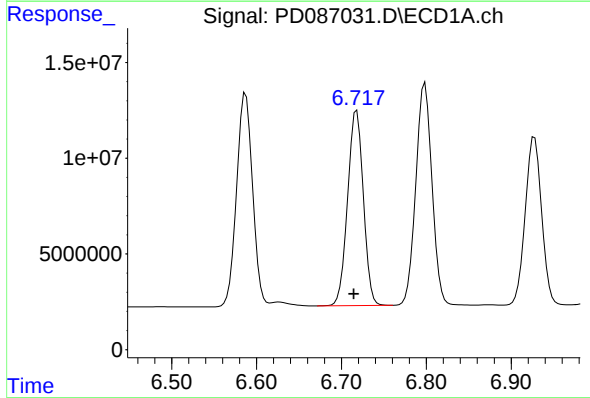
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 152701478
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



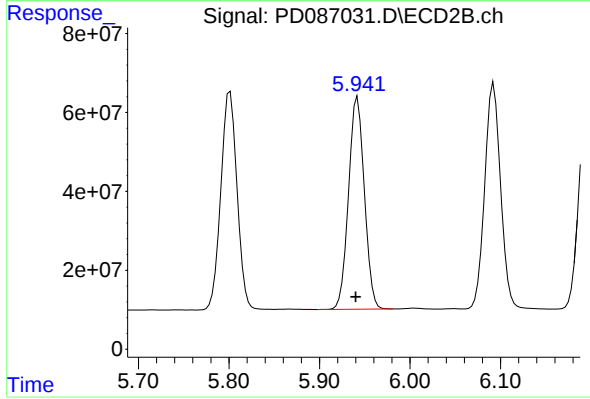
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 699604916
Conc: 50.83 ng/ml



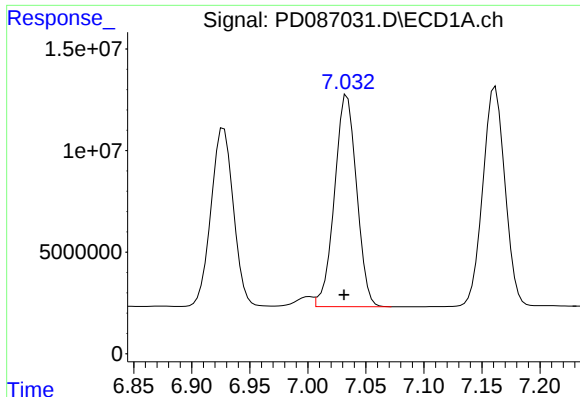
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 131209960
Conc: 50.47 ng/ml



#16 4,4'-DDD

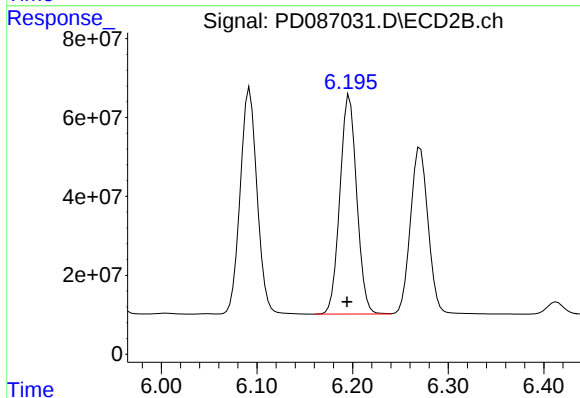
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 653837434
Conc: 52.02 ng/ml



#17 4,4'-DDT

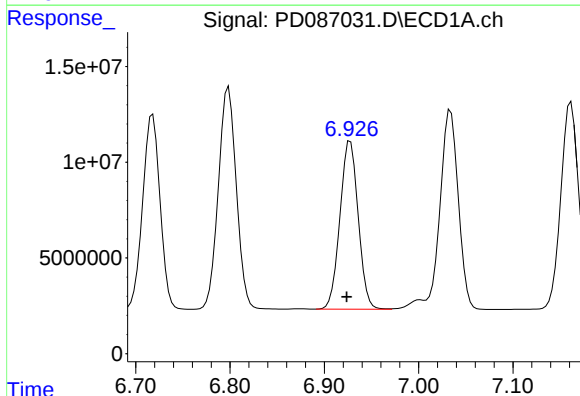
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 138237943
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



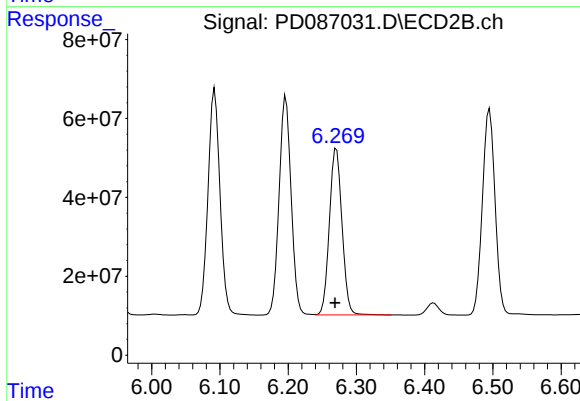
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 680297511
Conc: 51.02 ng/ml



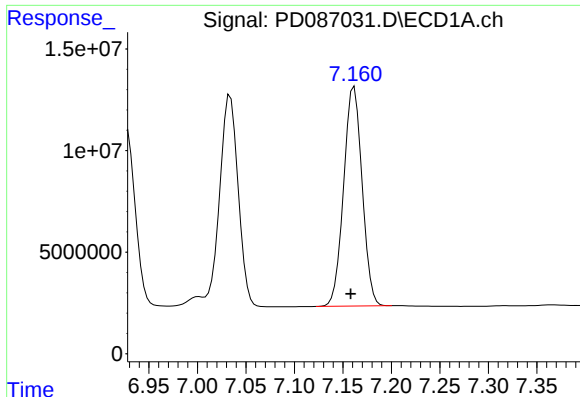
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 118275974
Conc: 48.38 ng/ml



#18 Endrin aldehyde

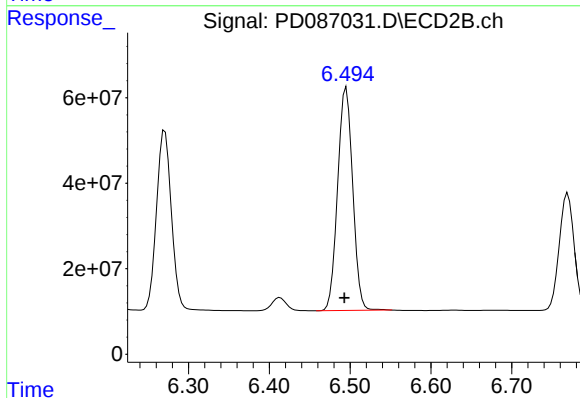
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 542275826
Conc: 48.88 ng/ml



#19 Endosulfan Sulfate

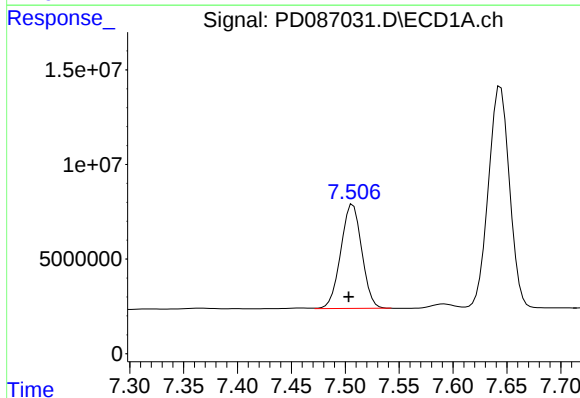
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 143091473
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



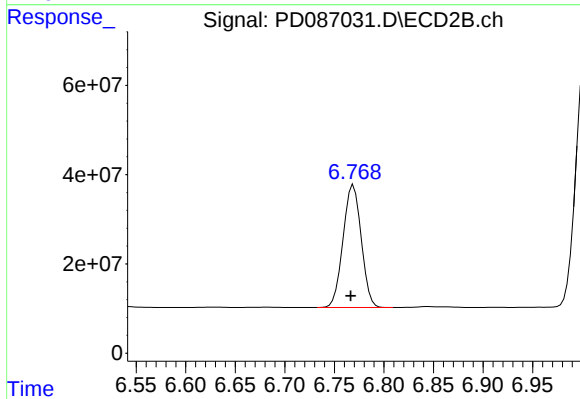
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 674225374
Conc: 49.83 ng/ml



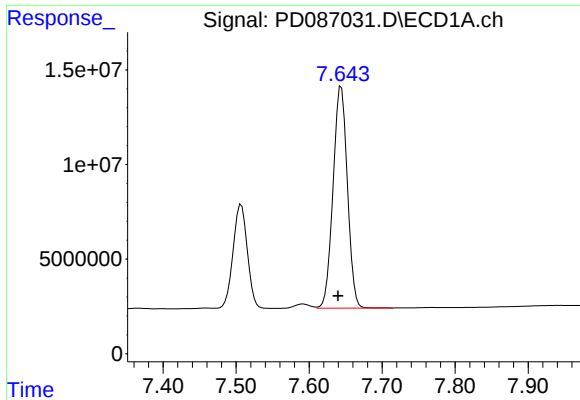
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 74584198
Conc: 46.64 ng/ml



#20 Methoxychlor

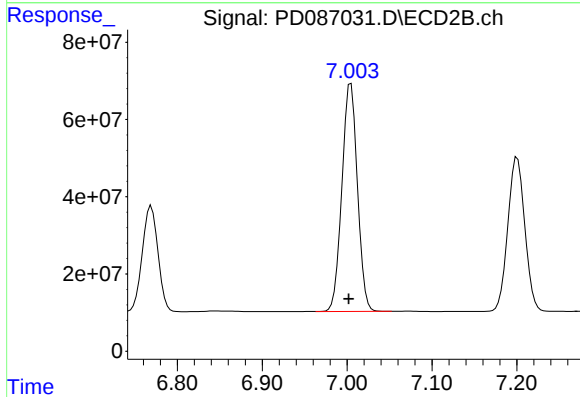
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 350574089
Conc: 48.87 ng/ml



#21 Endrin ketone

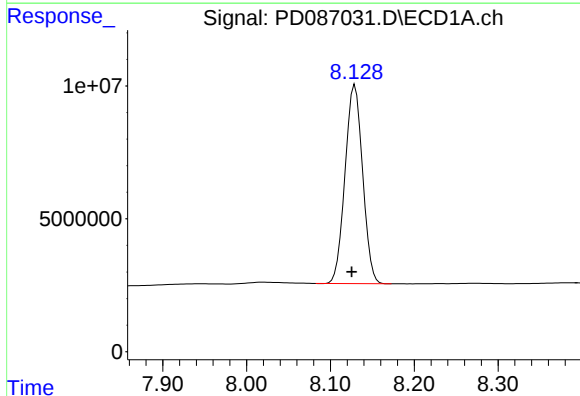
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 159786452
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



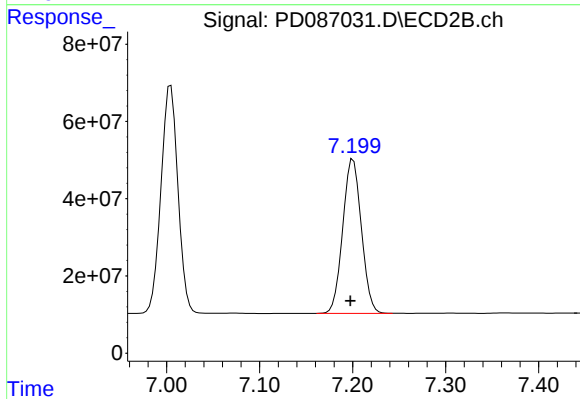
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 748877665
Conc: 49.69 ng/ml



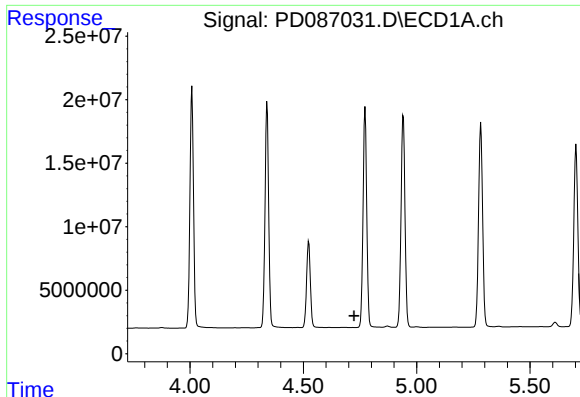
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 109302469
Conc: 43.81 ng/ml



#22 Mirex

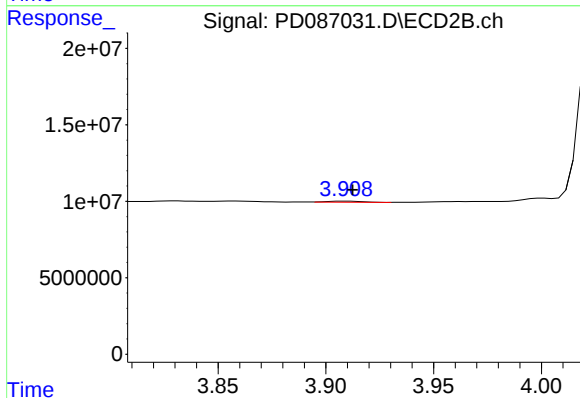
R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 555149232
Conc: 45.02 ng/ml



#23 Chlordane-1

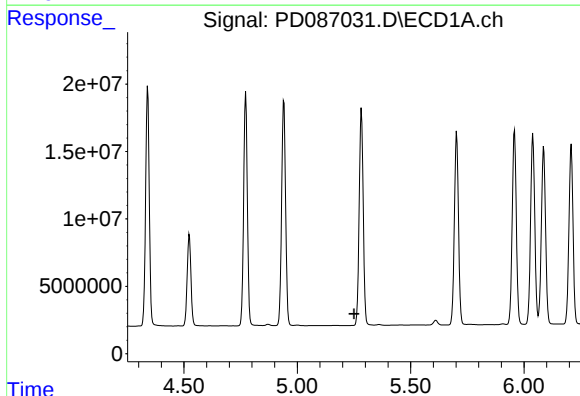
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165382BS



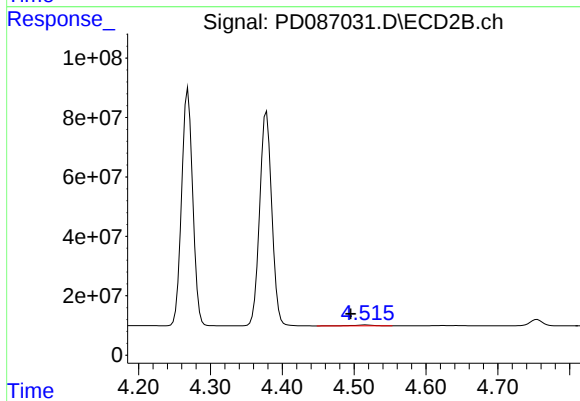
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 728357
Conc: 1.40 ng/ml



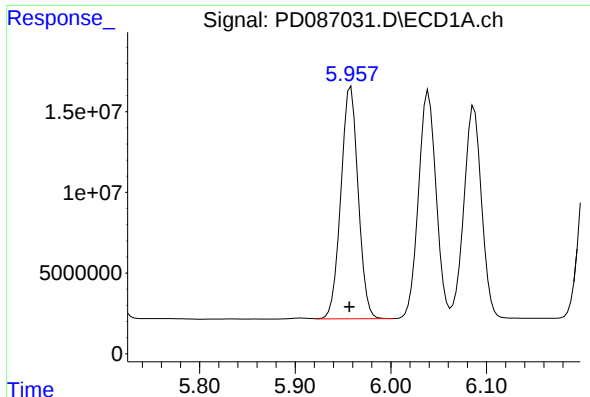
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

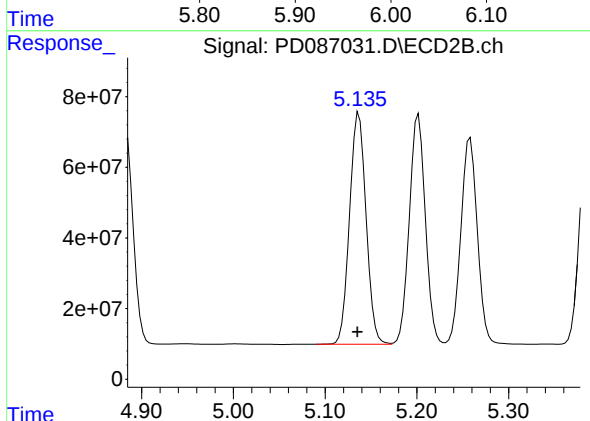
R.T.: 4.517 min
Delta R.T.: 0.021 min
Response: 6687238
Conc: 12.00 ng/ml



#25 Chlordane-3

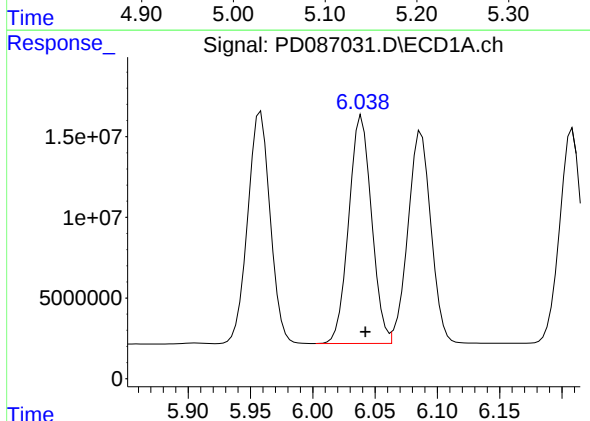
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 181292477
Conc: 332.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



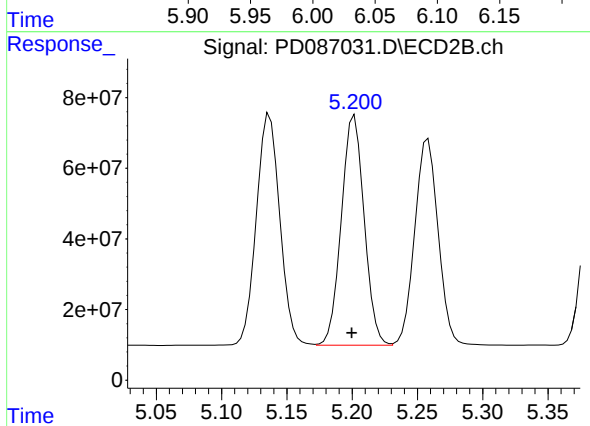
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 819061942
Conc: 495.18 ng/ml



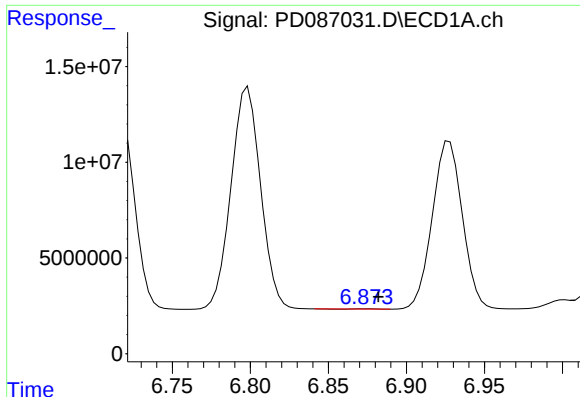
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 180654408
Conc: 273.83 ng/ml



#26 Chlordane-4

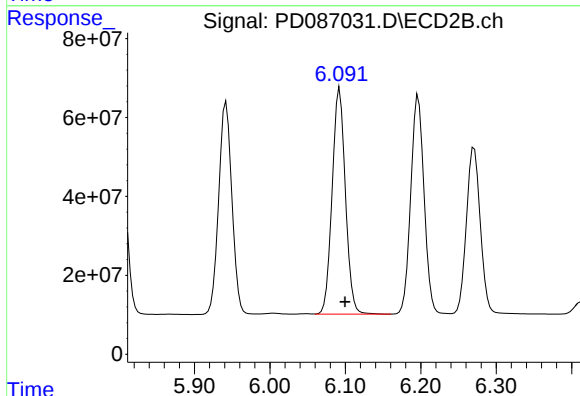
R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 792178799
Conc: 564.99 ng/ml



#27 Chlordane-5

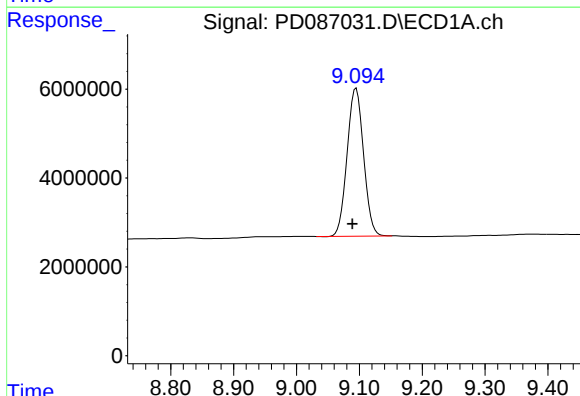
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 43152
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BS



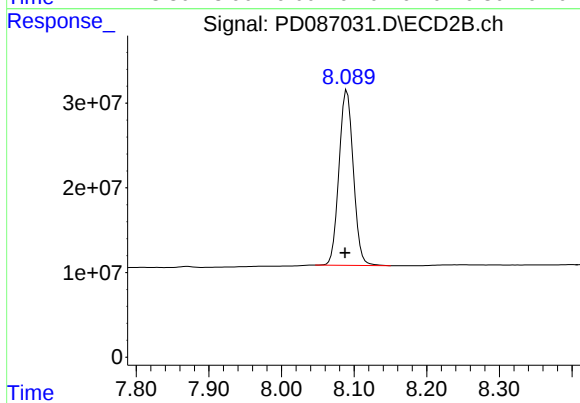
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 699604916
Conc: 1091.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.006 min
Response: 60541765
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.003 min
Response: 283671631
Conc: 20.36 ng/ml