

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
 Data File : PD087079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 16:03
 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: Dec 10 00:44:40 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...	3.562	2.885	107.2E6	623.0E6	53.595	54.430
28)	SA Decachlor...	9.095	8.089	149.8E6	700.5E6	47.093	50.277
Target Compounds							
2)	A alpha-BHC	4.012	3.399	227.1E6	970.7E6	56.433	55.086
3)	MA gamma-BHC...	4.343	3.736	219.9E6	908.8E6	55.128	54.114
4)	MA Heptachlor	4.944	4.091	203.5E6	827.4E6	51.830	50.901
5)	MB Aldrin	5.286	4.378	218.8E6	905.4E6	53.677	54.160
6)	B beta-BHC	4.527	4.031	82886879	385.6E6	52.553	53.840
7)	B delta-BHC	4.776	4.268	224.7E6	924.1E6	55.126	54.352
8)	B Heptachlo...	5.705	4.882	189.9E6	813.3E6	52.554	53.564
9)	A Endosulfan I	6.089	5.257	174.9E6	751.9E6	52.120	52.965
10)	B gamma-Chl...	5.960	5.136	187.7E6	838.1E6	53.136	53.876
11)	B alpha-Chl...	6.042	5.200	185.7E6	810.2E6	51.971	53.018
12)	B 4,4'-DDE	6.211	5.386	170.1E6	813.2E6	52.274	53.947
13)	MA Dieldrin	6.362	5.523	188.8E6	827.0E6	52.255	53.111
14)	MA Endrin	6.589	5.800	150.5E6	707.8E6	49.722	50.598
15)	B Endosulfa...	6.800	6.091	154.1E6	715.2E6	51.539	51.964
16)	A 4,4'-DDD	6.720	5.941	137.3E6	684.8E6	52.827	54.480
17)	MA 4,4'-DDT	7.036	6.195	121.6E6	598.8E6	43.051	44.910
18)	B Endrin al...	6.929	6.270	122.4E6	568.9E6	50.056	51.282
19)	B Endosulfa...	7.163	6.494	146.2E6	695.2E6	50.234	51.386
20)	A Methoxychlor	7.508	6.767	64746857	309.3E6	40.485	43.123
21)	B Endrin ke...	7.645	7.002	163.6E6	771.0E6	50.416	51.158
22)	Mirex	8.130	7.199	119.9E6	618.2E6	48.042	50.138
23)	Chlordane-1	0.000	3.889f	0	129597	N.D.	0.249 #
24)	Chlordane-2	0.000	4.496	0	780531	N.D.	1.401 #
25)	Chlordane-3	5.960	5.136	187.7E6	838.1E6	344.056	506.677 #
26)	Chlordane-4	6.042	5.200	185.7E6	810.2E6	281.452	577.863 #
27)	Chlordane-5	0.000	6.091	0	715.2E6	N.D.	1116.237 #

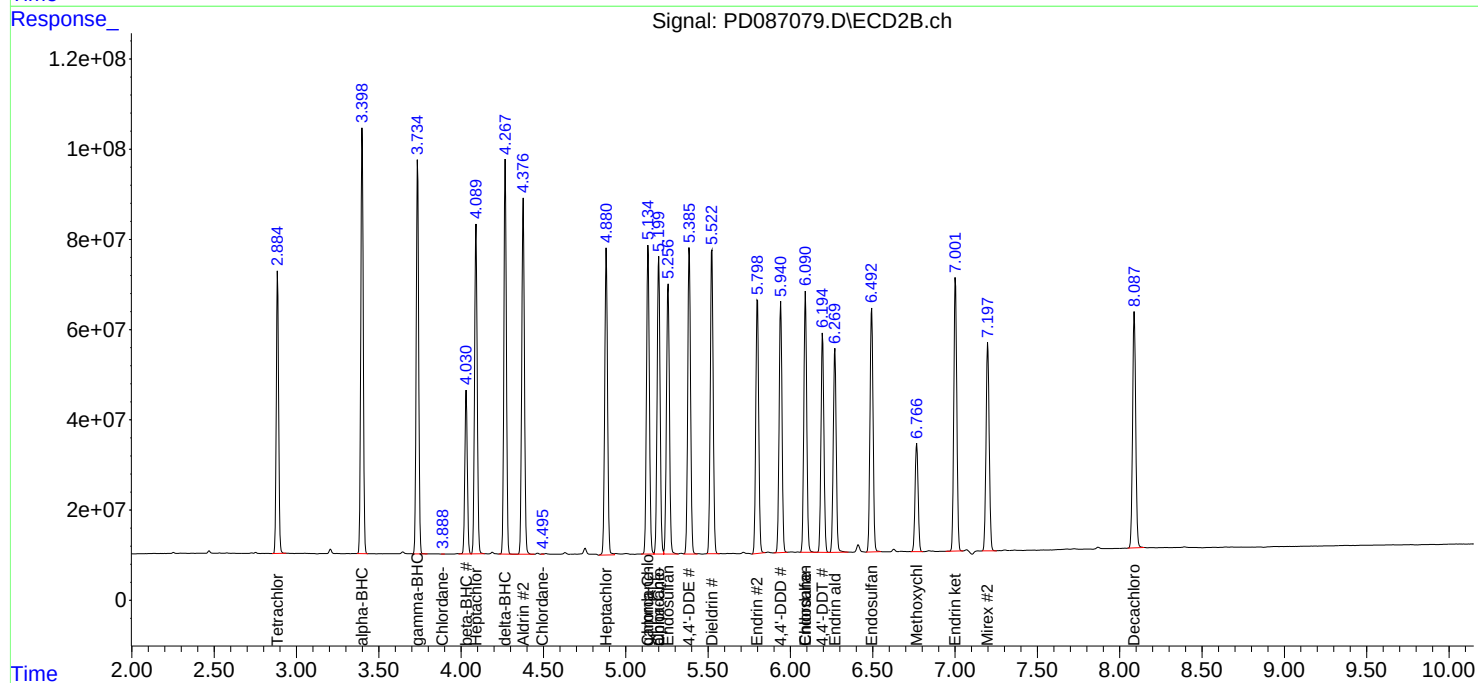
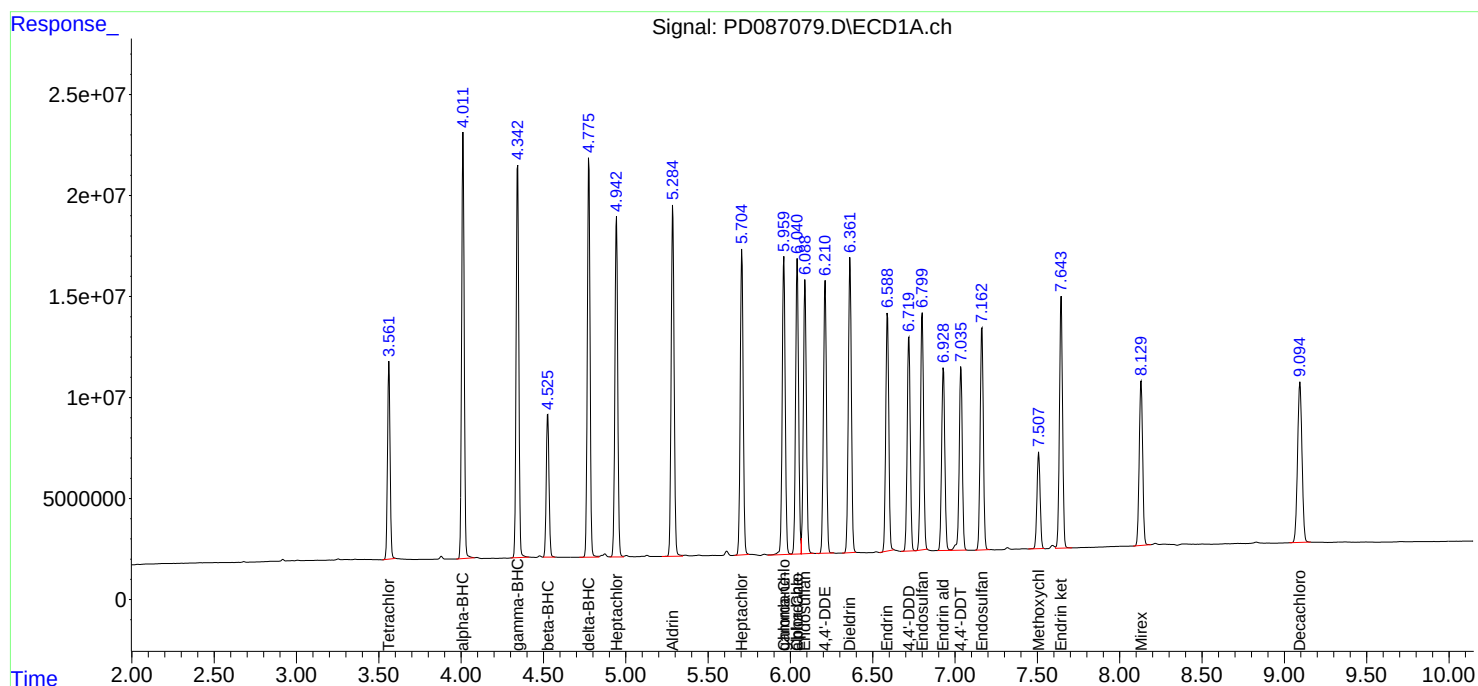
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

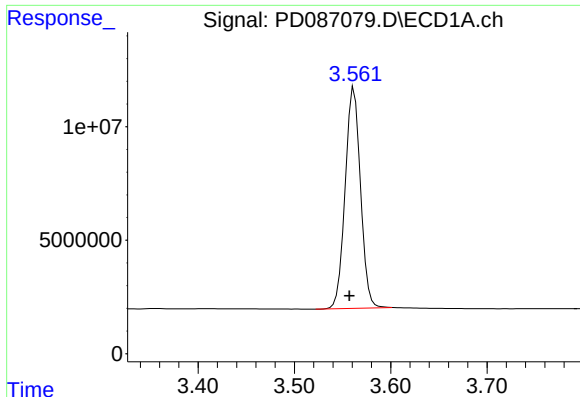
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
Data File : PD087079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 16:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:44:40 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

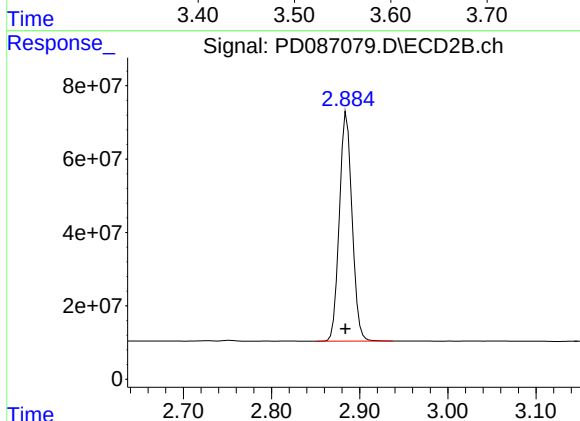




#1 Tetrachloro-m-xylene

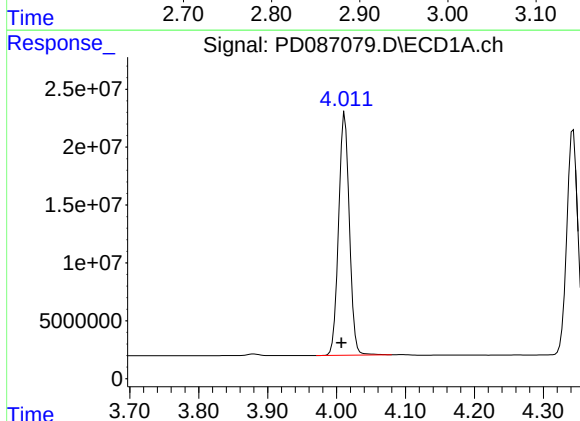
R.T.: 3.562 min
Delta R.T.: 0.005 min
Response: 107176634
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



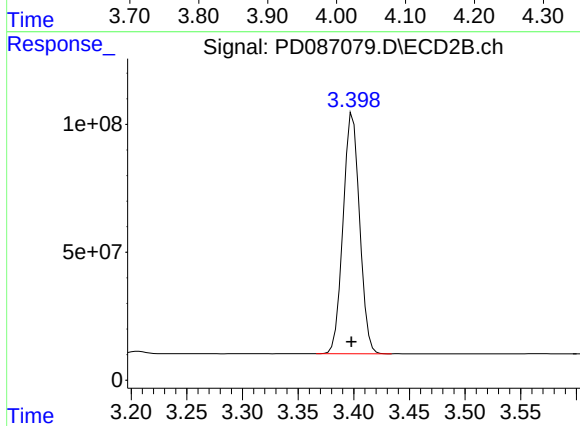
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.001 min
Response: 623028364
Conc: 54.43 ng/ml



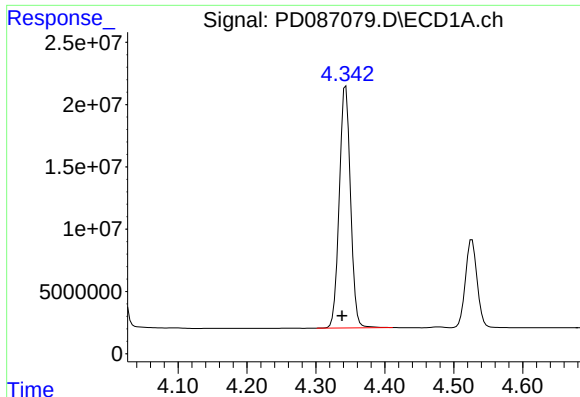
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 227088232
Conc: 56.43 ng/ml



#2 alpha-BHC

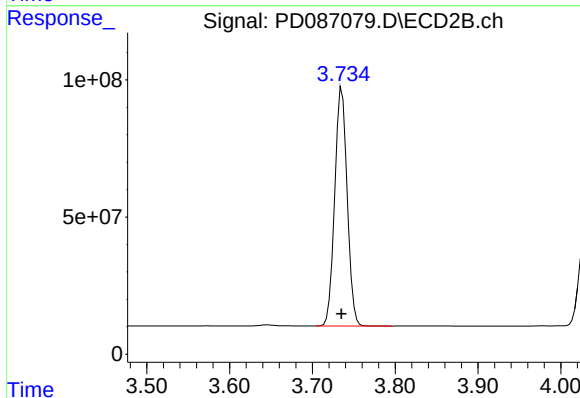
R.T.: 3.399 min
Delta R.T.: 0.001 min
Response: 970657218
Conc: 55.09 ng/ml



#3 gamma-BHC (Lindane)

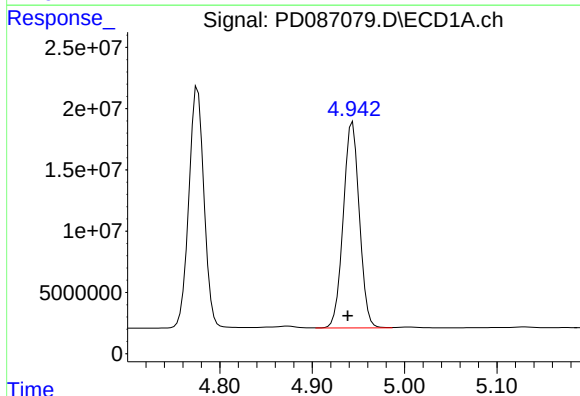
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 219876659
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



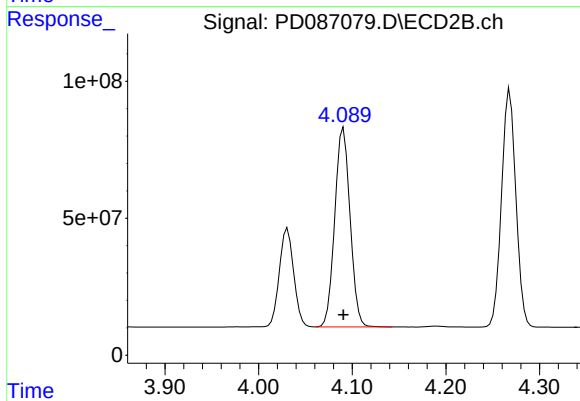
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 908843655
Conc: 54.11 ng/ml



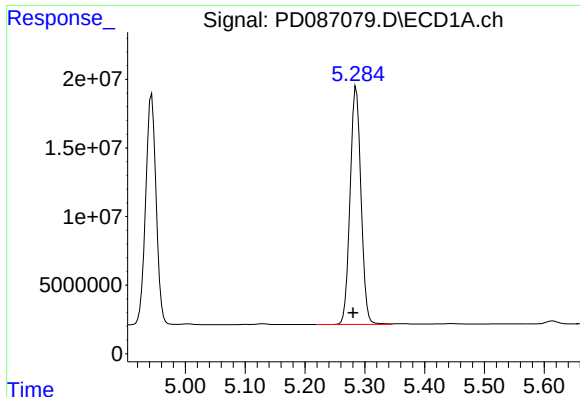
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 203496936
Conc: 51.83 ng/ml



#4 Heptachlor

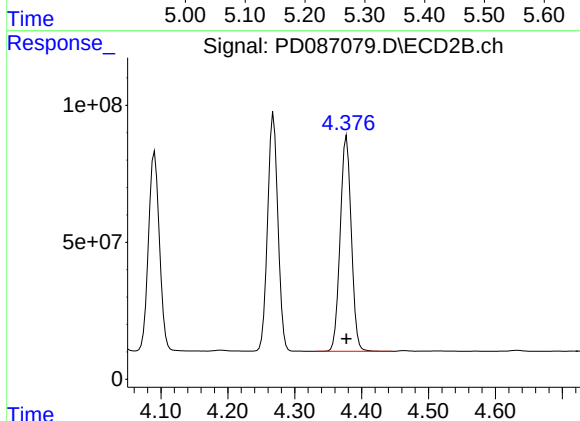
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 827438073
Conc: 50.90 ng/ml



#5 Aldrin

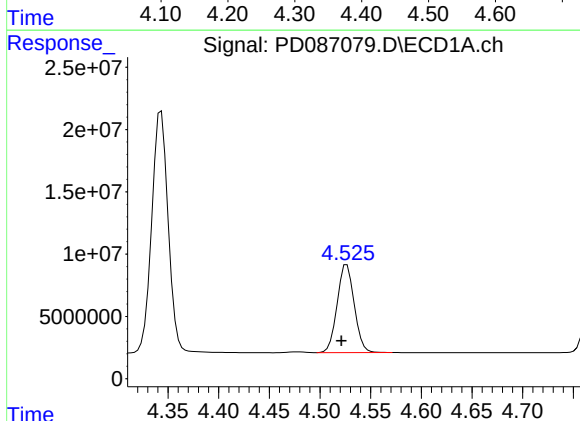
R.T.: 5.286 min
Delta R.T.: 0.005 min
Response: 218781055
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



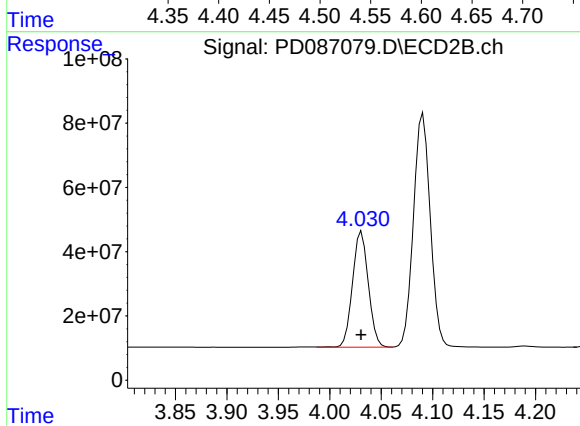
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 905405518
Conc: 54.16 ng/ml



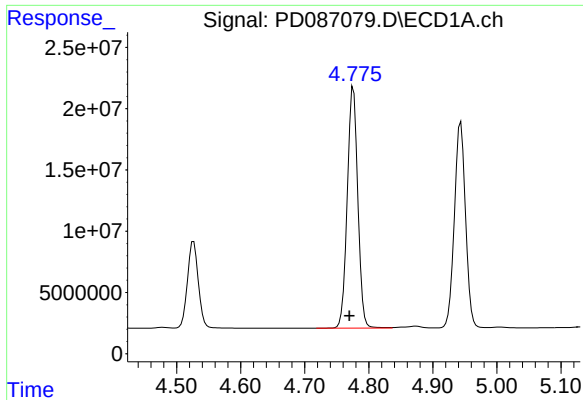
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 82886879
Conc: 52.55 ng/ml



#6 beta-BHC

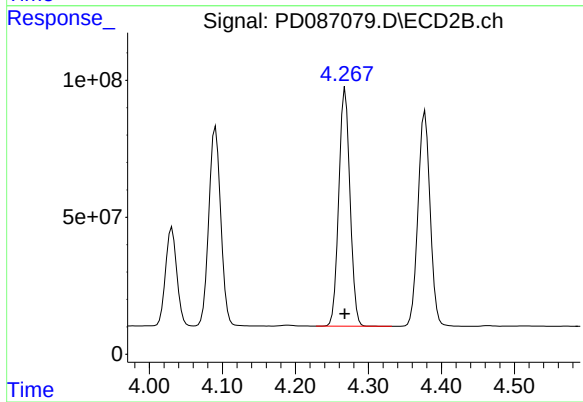
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 385594666
Conc: 53.84 ng/ml



#7 delta-BHC

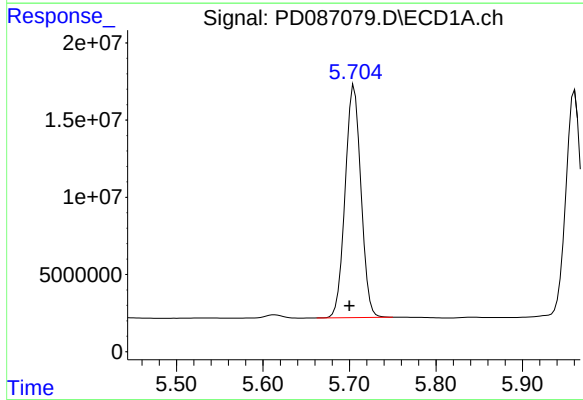
R.T.: 4.776 min
Delta R.T.: 0.006 min
Response: 224700018
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



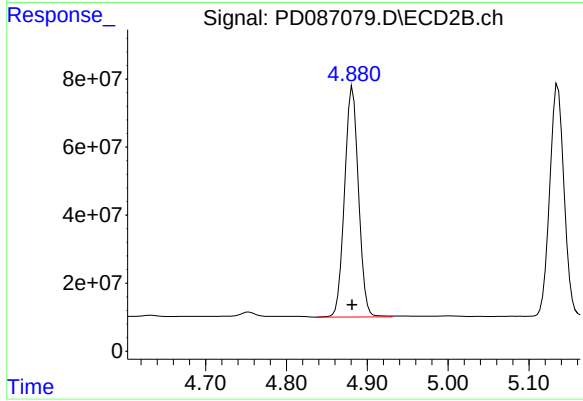
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 924102766
Conc: 54.35 ng/ml



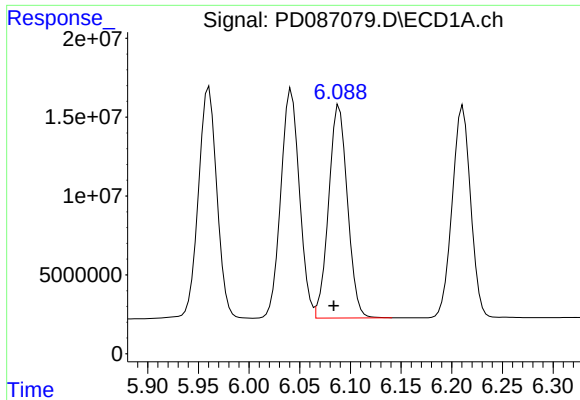
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 189908162
Conc: 52.55 ng/ml



#8 Heptachlor epoxide

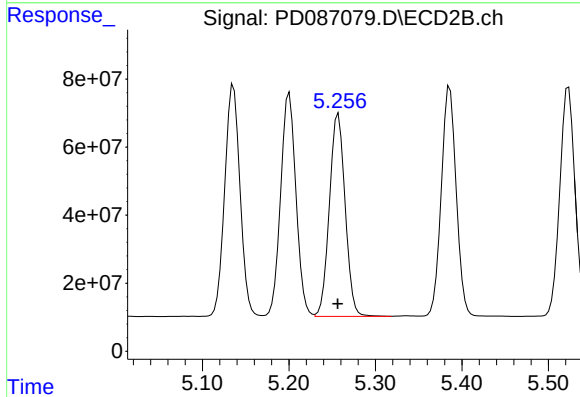
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 813309917
Conc: 53.56 ng/ml



#9 Endosulfan I

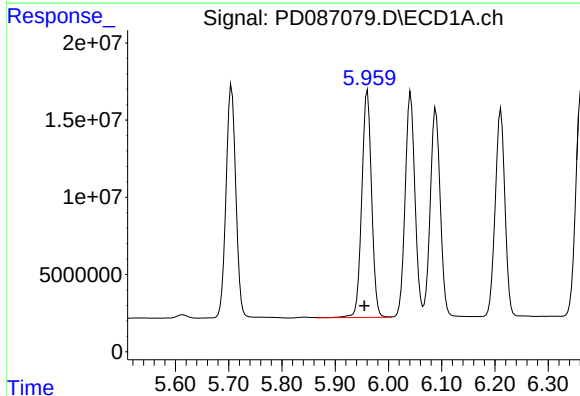
R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 174901781
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



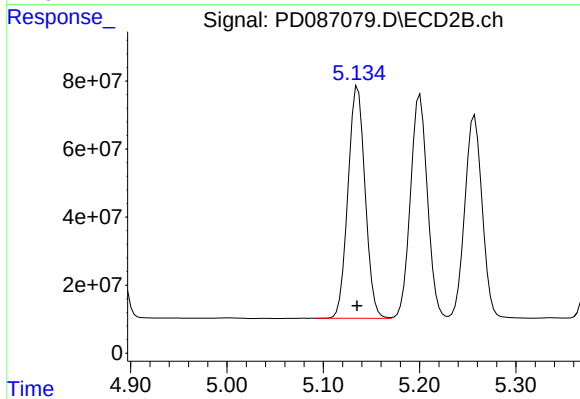
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 751918794
Conc: 52.97 ng/ml



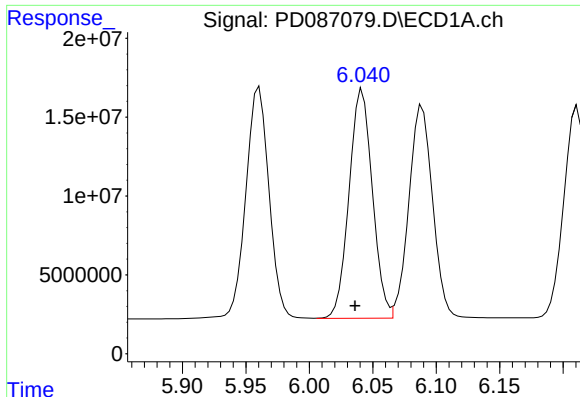
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 187726952
Conc: 53.14 ng/ml



#10 gamma-Chlordane

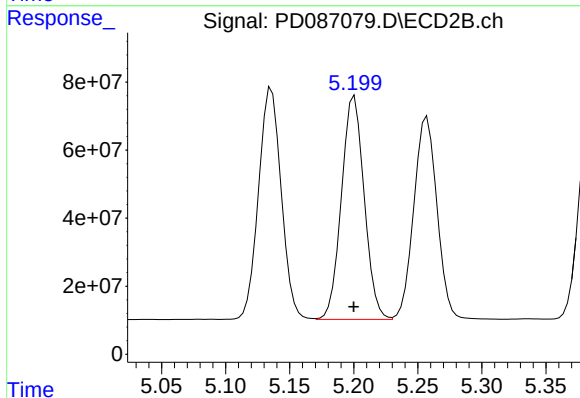
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 838072218
Conc: 53.88 ng/ml



#11 alpha-Chlordane

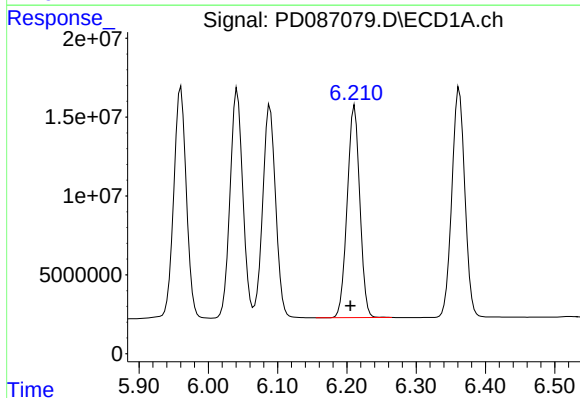
R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 185682207
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



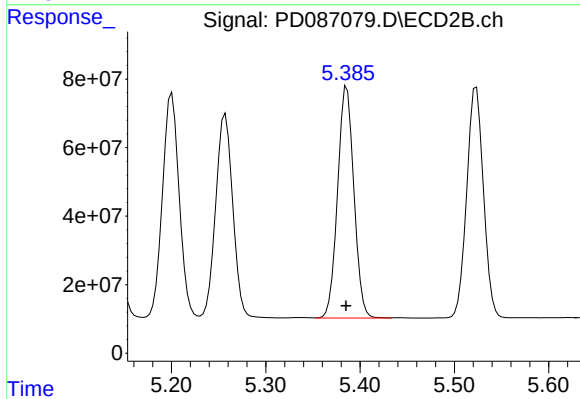
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 810232547
Conc: 53.02 ng/ml



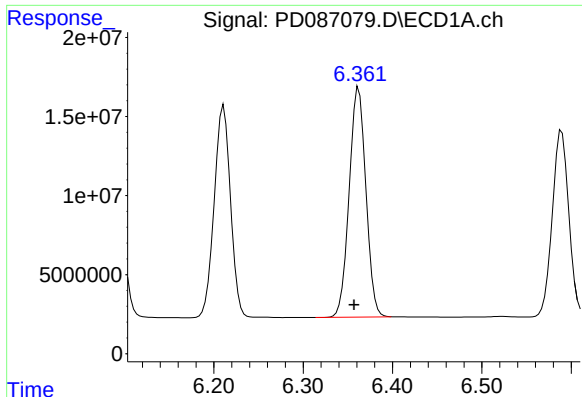
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 170082550
Conc: 52.27 ng/ml



#12 4,4'-DDE

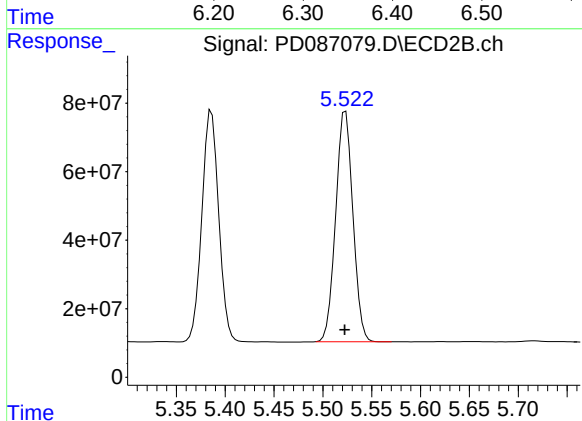
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 813232921
Conc: 53.95 ng/ml



#13 Dieldrin

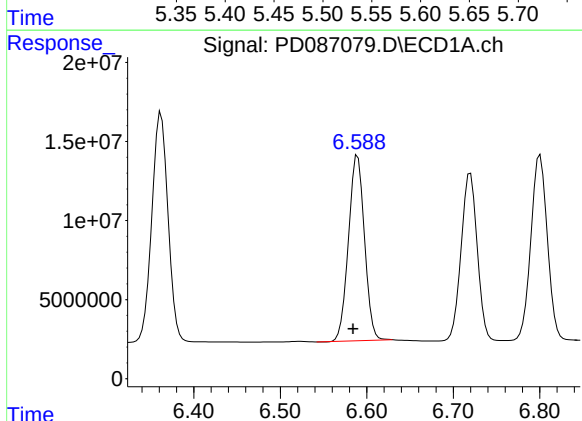
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 188778523
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



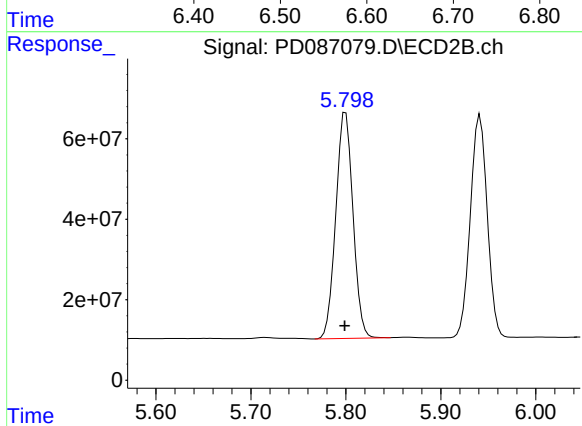
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 827036376
Conc: 53.11 ng/ml



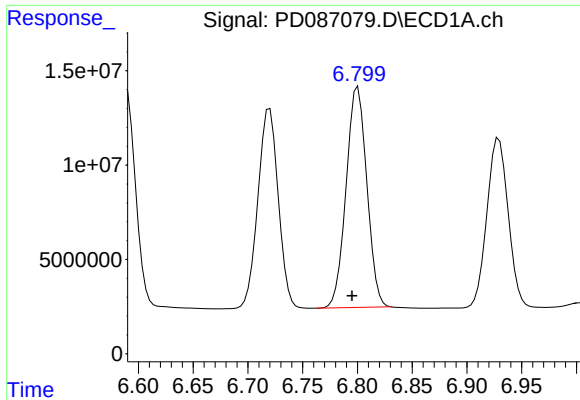
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 150455971
Conc: 49.72 ng/ml



#14 Endrin

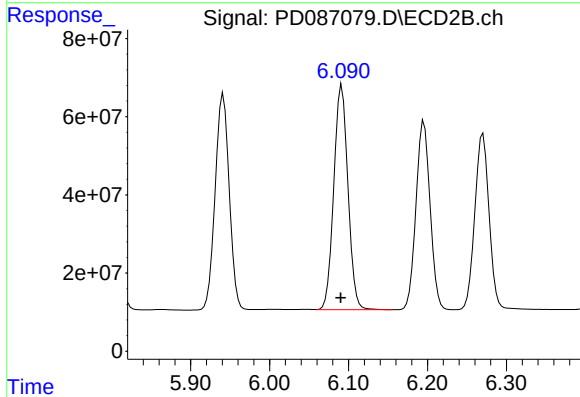
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 707795792
Conc: 50.60 ng/ml



#15 Endosulfan II

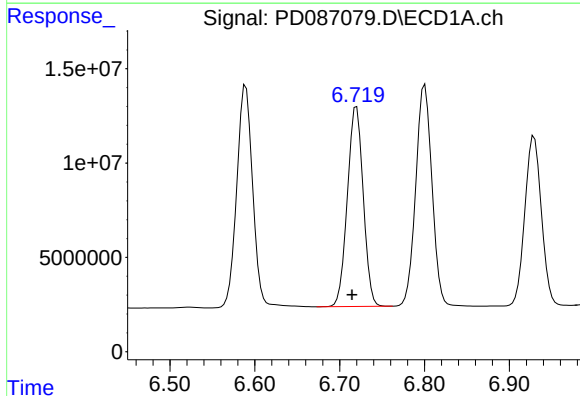
R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 154051421
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



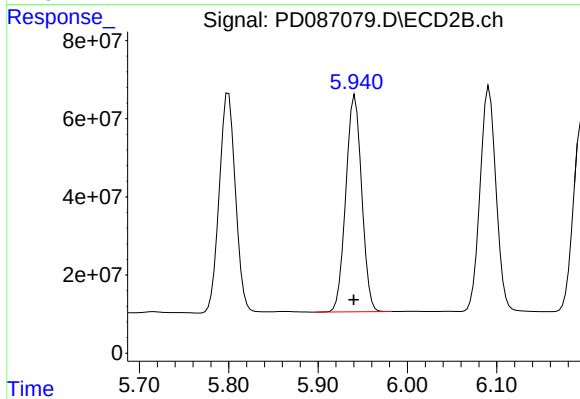
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 715239592
Conc: 51.96 ng/ml



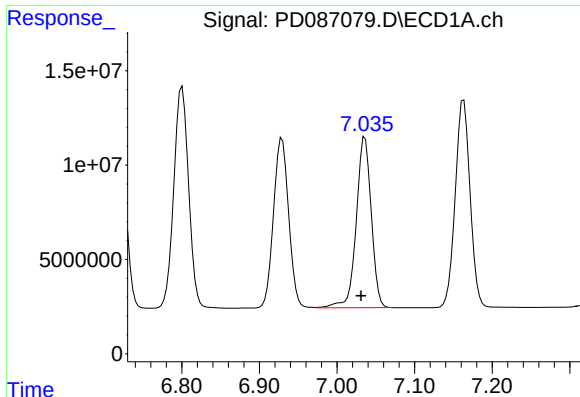
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.005 min
Response: 137328674
Conc: 52.83 ng/ml



#16 4,4'-DDD

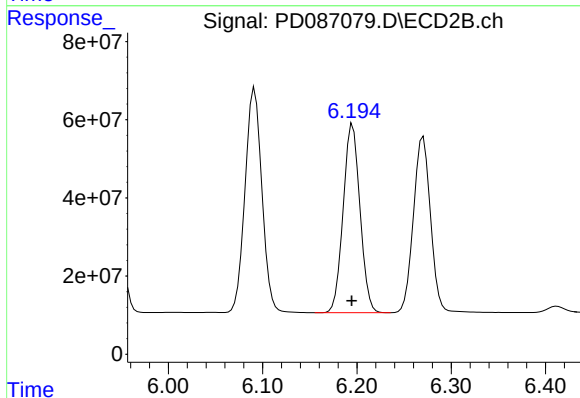
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 684793965
Conc: 54.48 ng/ml



#17 4,4'-DDT

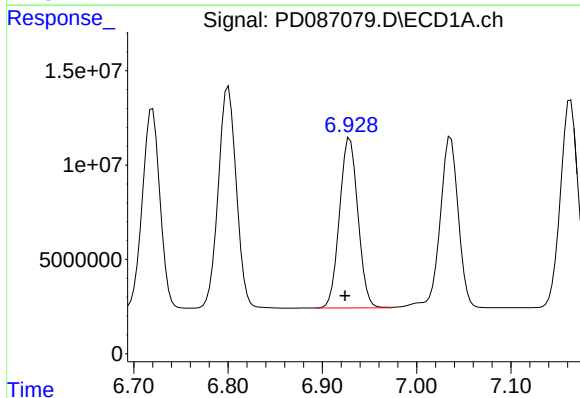
R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 121614261
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



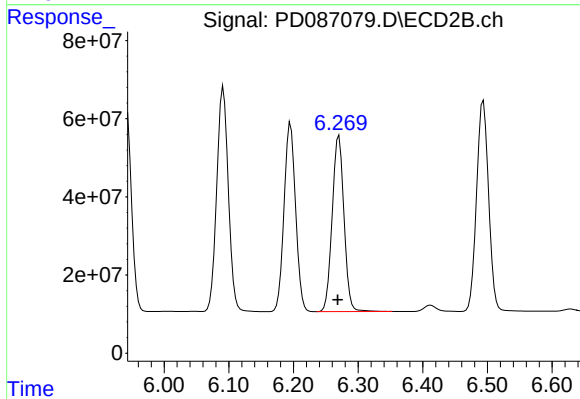
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 598830551
Conc: 44.91 ng/ml



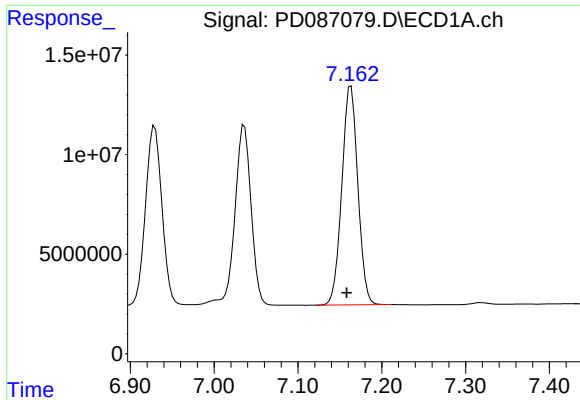
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 122371287
Conc: 50.06 ng/ml



#18 Endrin aldehyde

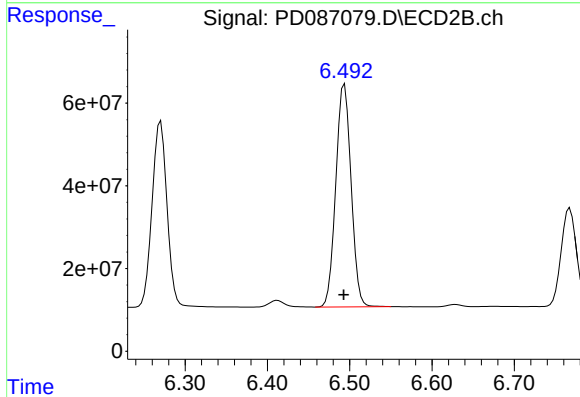
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 568916825
Conc: 51.28 ng/ml



#19 Endosulfan Sulfate

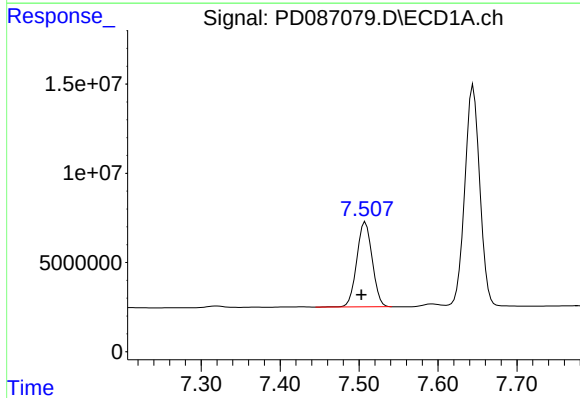
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 146187226
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



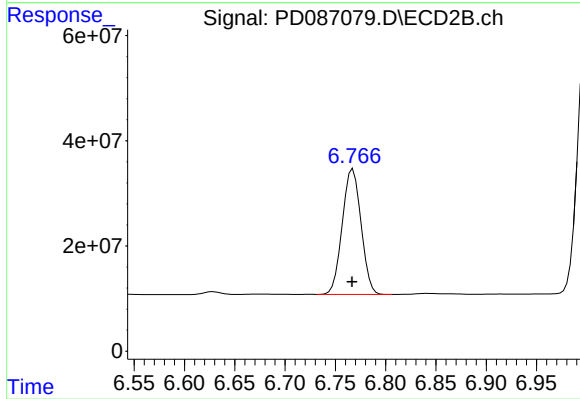
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 695236169
Conc: 51.39 ng/ml



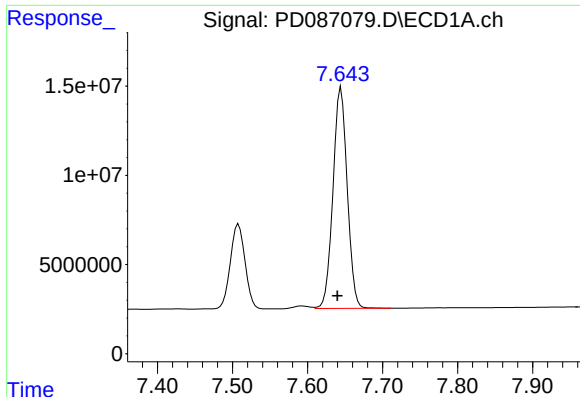
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.005 min
Response: 64746857
Conc: 40.48 ng/ml



#20 Methoxychlor

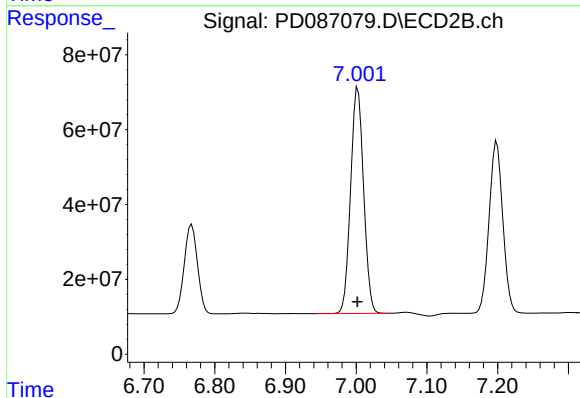
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 309329452
Conc: 43.12 ng/ml



#21 Endrin ketone

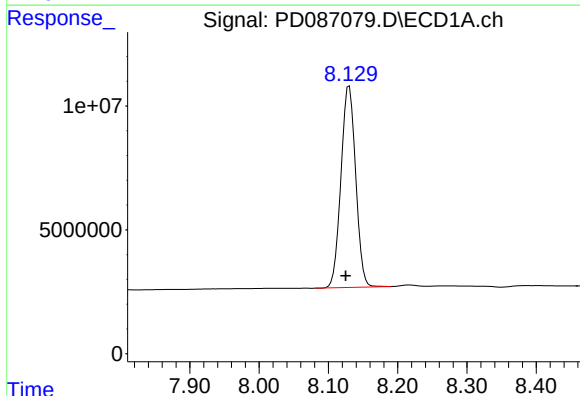
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 163614125
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



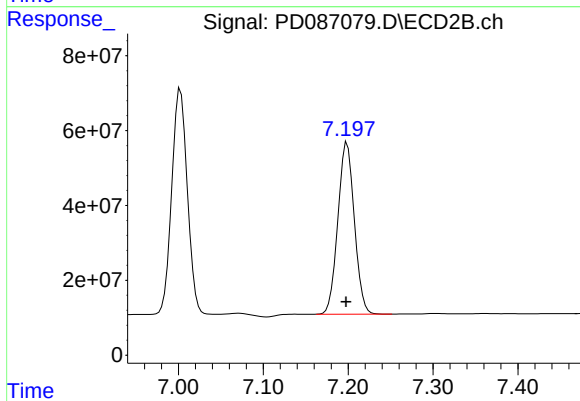
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 771042784
Conc: 51.16 ng/ml



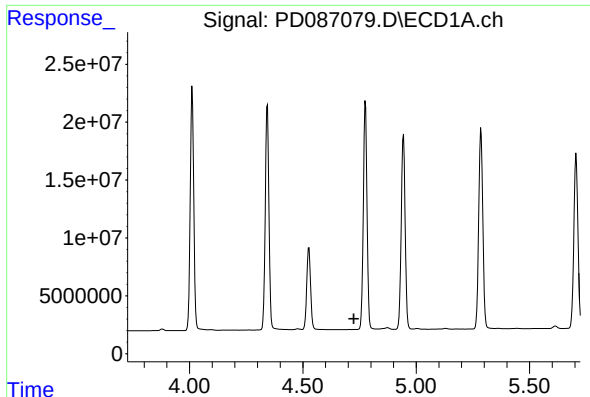
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 119865487
Conc: 48.04 ng/ml



#22 Mirex

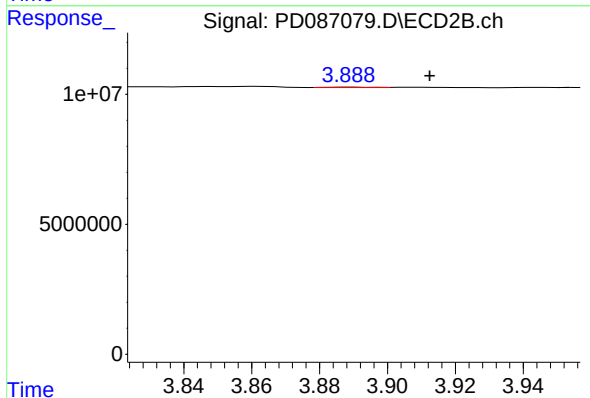
R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 618228323
Conc: 50.14 ng/ml



#23 Chlordane-1

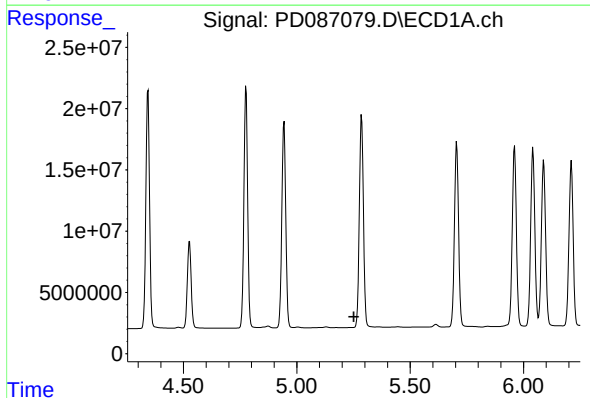
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



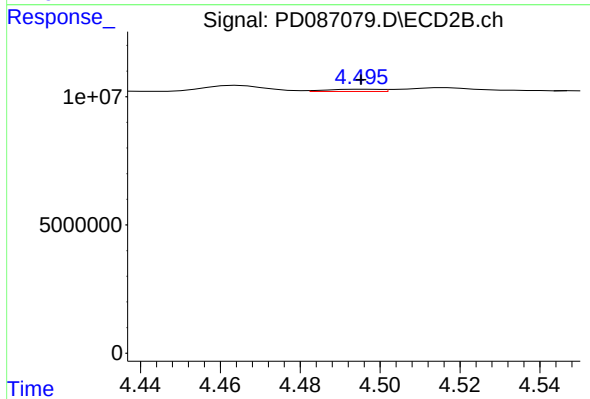
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.023 min
Response: 129597
Conc: 0.25 ng/ml



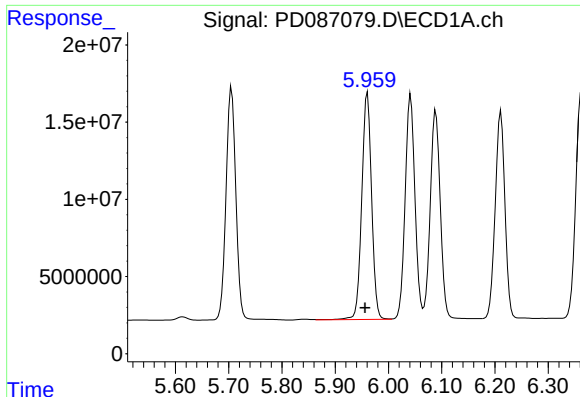
#24 Chlordane-2

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



#24 Chlordane-2

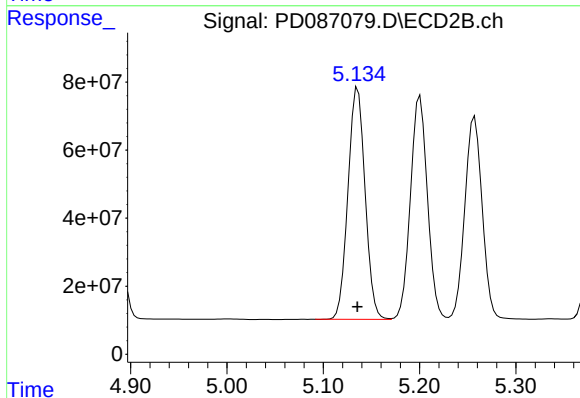
R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 780531
Conc: 1.40 ng/ml



#25 Chlordane-3

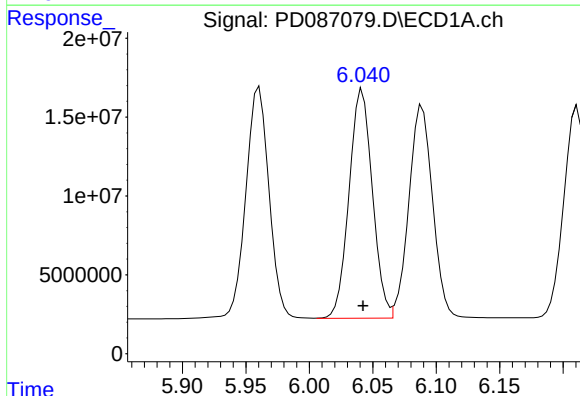
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 187726952
Conc: 344.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



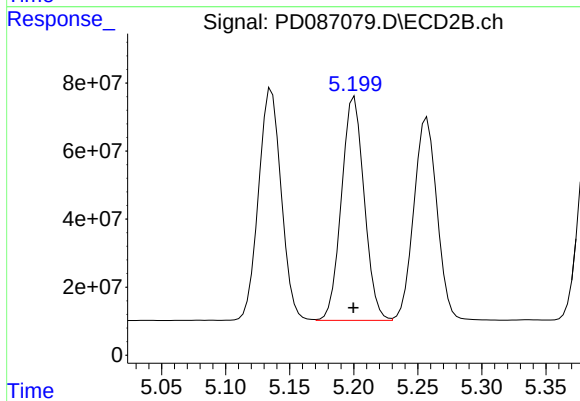
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 838072218
Conc: 506.68 ng/ml



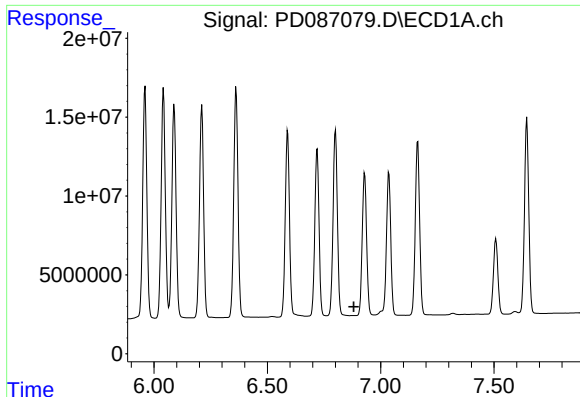
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 185682207
Conc: 281.45 ng/ml



#26 Chlordane-4

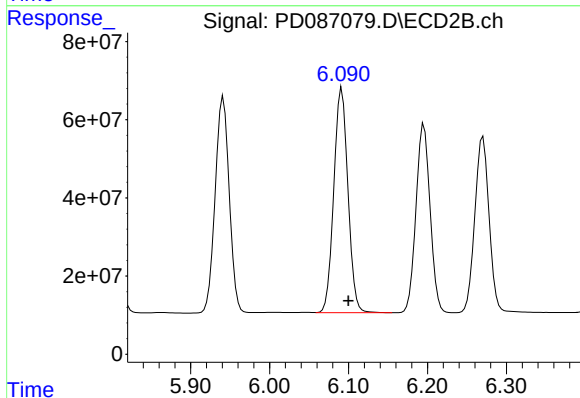
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 810232547
Conc: 577.86 ng/ml



#27 Chlordane-5

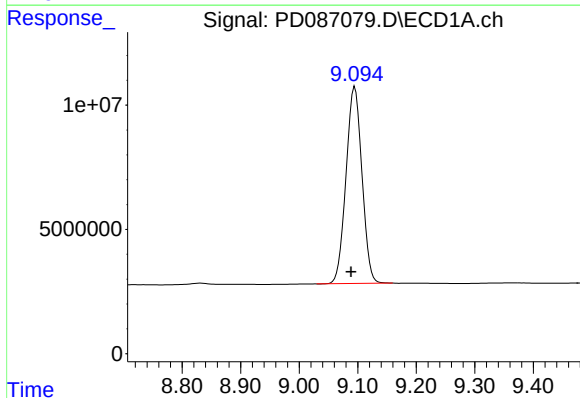
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



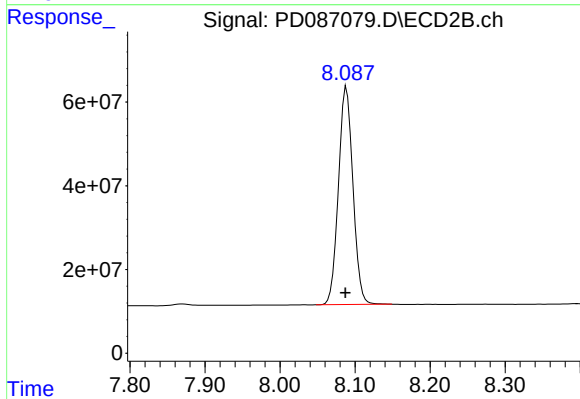
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 715239592
Conc: 1116.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.006 min
Response: 149802124
Conc: 47.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.001 min
Response: 700506686
Conc: 50.28 ng/ml