

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 13:53
 Operator : AR\AJ
 Sample : PB167820BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167820BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:31:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.550	2.881	39930635	300.2E6	19.991	20.532
28)	SA Decachlor...	9.075	8.075	67725971	345.4E6	20.473	18.691
Target Compounds							
2)	A alpha-BHC	4.000	3.394	225.0E6	1102.5E6	52.184	48.223
3)	MA gamma-BHC...	4.331	3.730	217.2E6	1024.5E6	51.873	47.567
4)	MA Heptachlor	4.931	4.084	210.0E6	993.9E6	51.998	46.449
5)	MB Aldrin	5.273	4.370	209.9E6	1002.9E6	53.154	48.208
6)	B beta-BHC	4.516	4.026	83660804	455.7E6	51.535	49.238
7)	B delta-BHC	4.765	4.263	225.9E6	1026.1E6	54.769	48.261
8)	B Heptachlo...	5.692	4.874	189.7E6	908.4E6	53.068	48.078
9)	A Endosulfan I	6.076	5.248	179.9E6	866.3E6	53.271	48.094
10)	B gamma-Chl...	5.948	5.127	191.7E6	978.5E6	52.935	48.211
11)	B alpha-Chl...	6.028	5.191	190.8E6	940.2E6	52.864	47.963
12)	B 4,4'-DDE	6.196	5.377	171.9E6	941.9E6	52.127	47.827
13)	MA Dieldrin	6.348	5.514	193.4E6	958.8E6	54.187	48.102
14)	MA Endrin	6.576	5.790	152.2E6	829.9E6	51.027	45.595
15)	B Endosulfa...	6.788	6.082	162.3E6	830.9E6	51.905	47.420
16)	A 4,4'-DDD	6.706	5.931	137.3E6	807.3E6	54.586	49.265
17)	MA 4,4'-DDT	7.022	6.185	137.1E6	755.9E6	49.352	44.424
18)	B Endrin al...	6.916	6.260	124.1E6	638.6E6	53.785	48.013
19)	B Endosulfa...	7.151	6.483	150.8E6	796.3E6	52.439	46.477
20)	A Methoxychlor	7.494	6.756	69710493	390.2E6	46.488	42.783
21)	B Endrin ke...	7.631	6.992	163.4E6	881.6E6	52.946	47.133
22)	Mirex	8.115	7.187	116.8E6	661.6E6	49.734	44.642
23)	Chlordane-1	0.000	3.897	0	714610	N.D.	0.891 #
24)	Chlordane-2	5.273f	4.508	209.9E6	5059532	1260.663	6.131 #
25)	Chlordane-3	5.948	5.127	191.7E6	978.5E6	284.249	386.898 #
26)	Chlordane-4	6.028	5.191	190.8E6	940.2E6	234.038	439.731 #
27)	Chlordane-5	0.000	6.082	0	830.9E6	N.D.	860.553 #

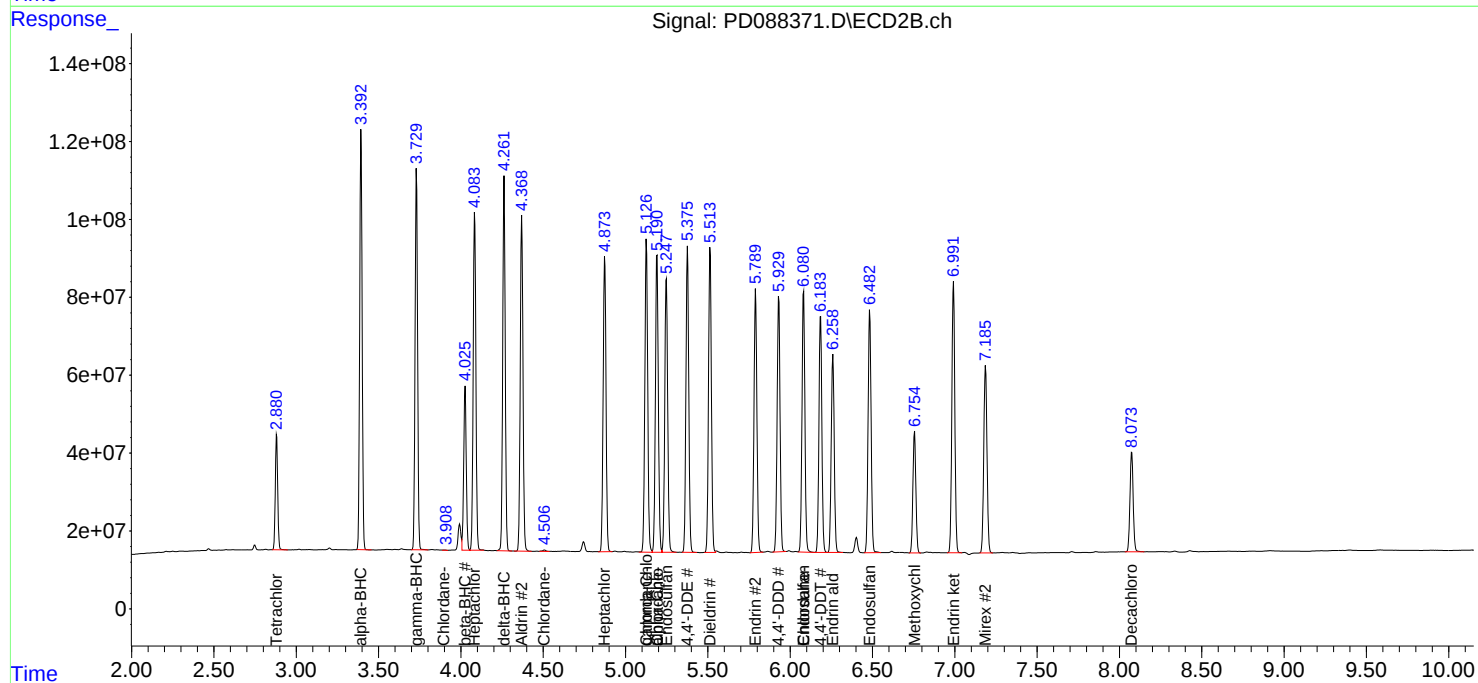
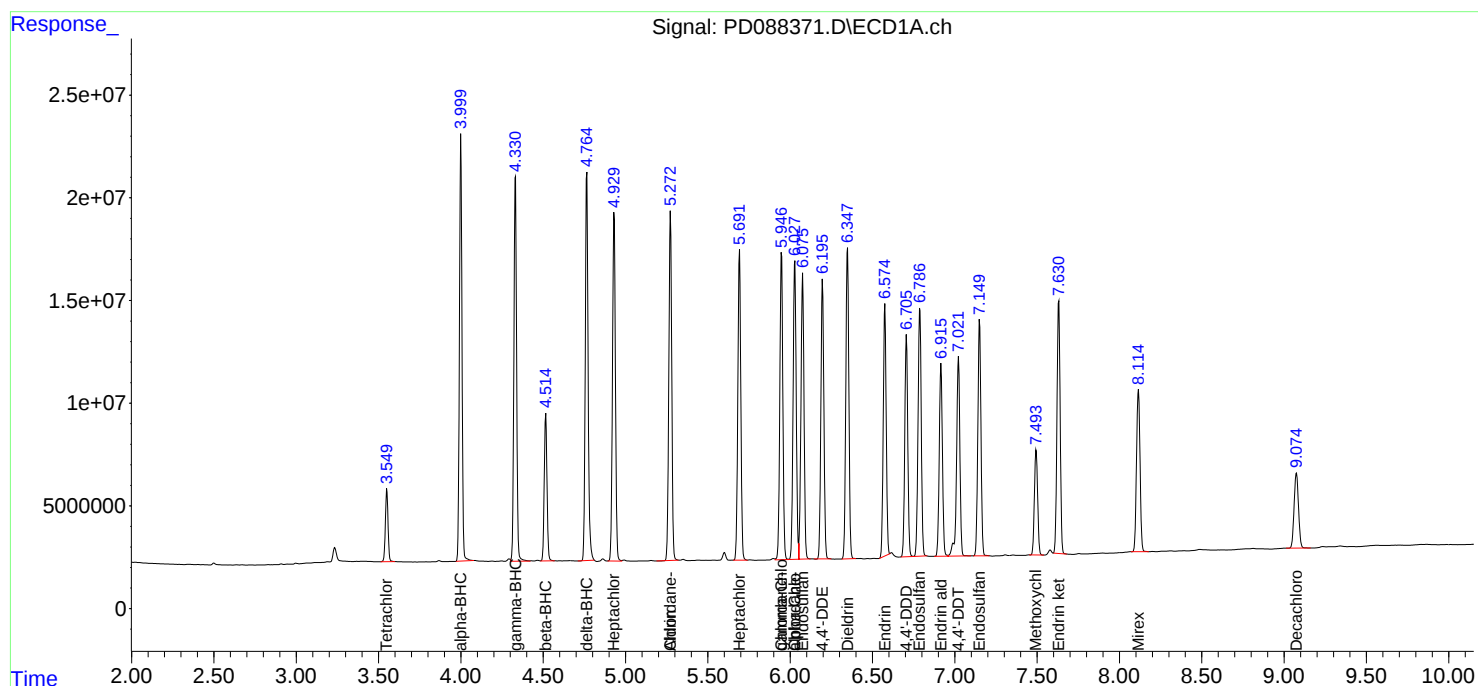
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

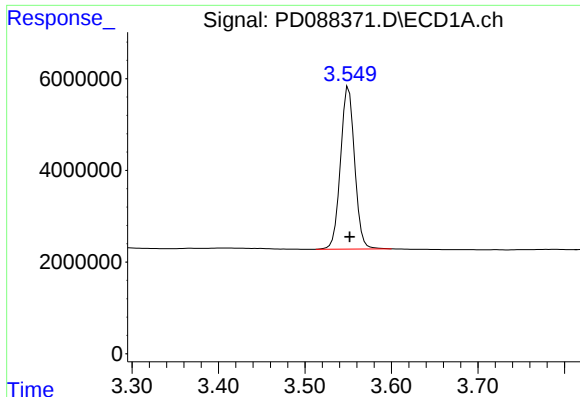
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 13:53
Operator : AR\AJ
Sample : PB167820BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167820BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:31:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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

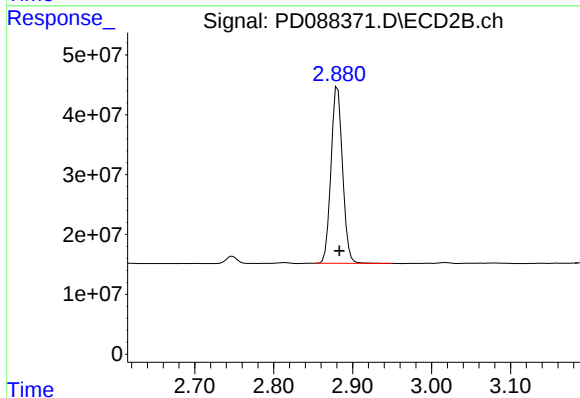




#1 Tetrachloro-m-xylene

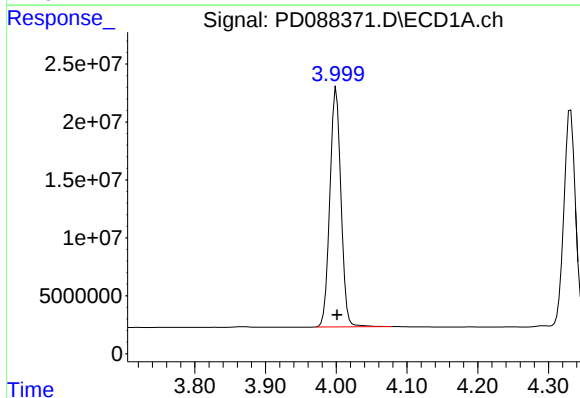
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 39930635
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BS



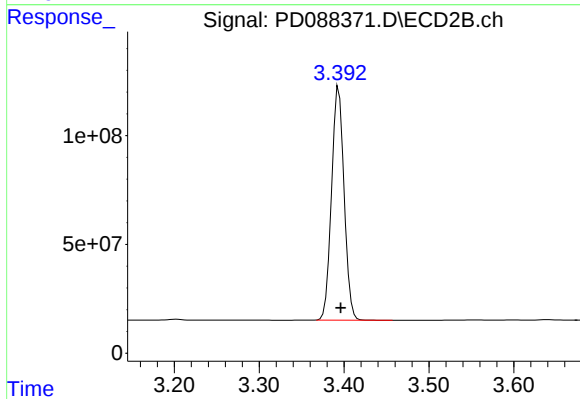
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 300211894
Conc: 20.53 ng/ml



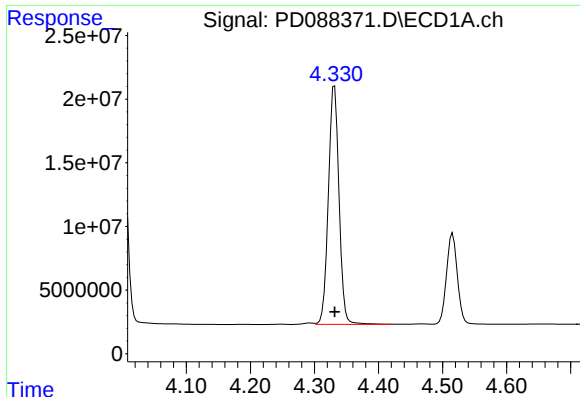
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 225016143
Conc: 52.18 ng/ml



#2 alpha-BHC

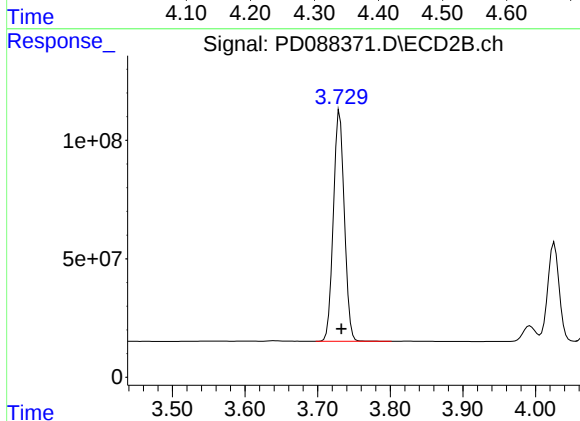
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 1102452381
Conc: 48.22 ng/ml



#3 gamma-BHC (Lindane)

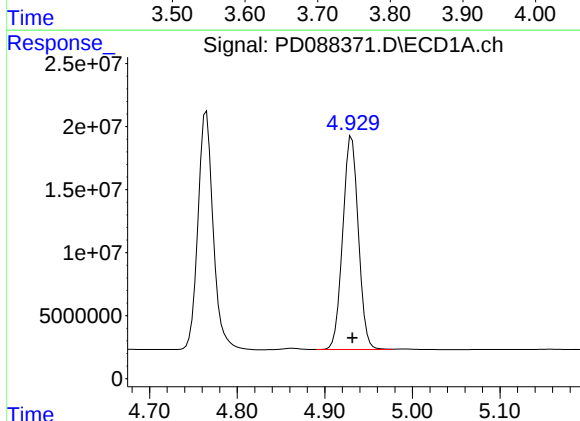
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 217219886
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BS



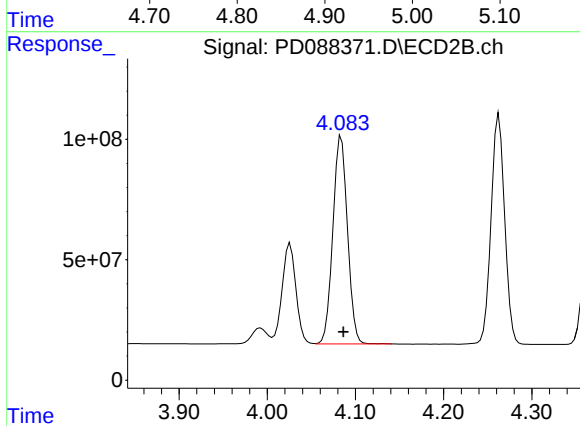
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 1024533652
Conc: 47.57 ng/ml



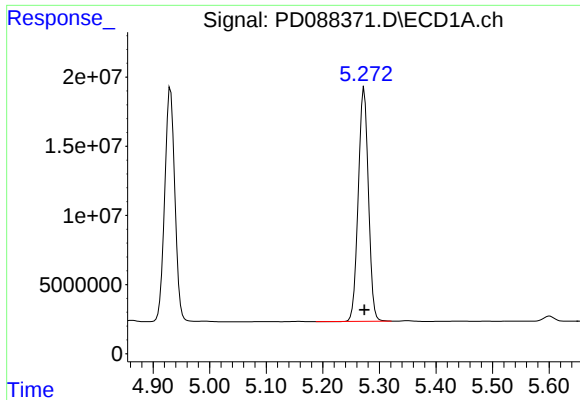
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 210016471
Conc: 52.00 ng/ml



#4 Heptachlor

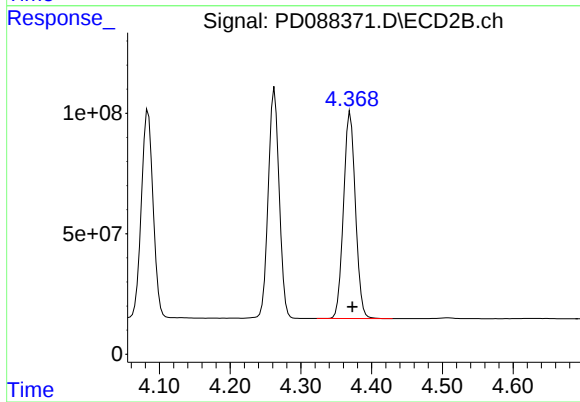
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 993916078
Conc: 46.45 ng/ml



#5 Aldrin

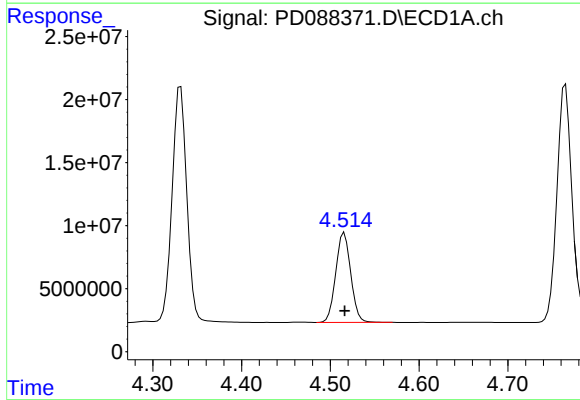
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 209936587
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BS



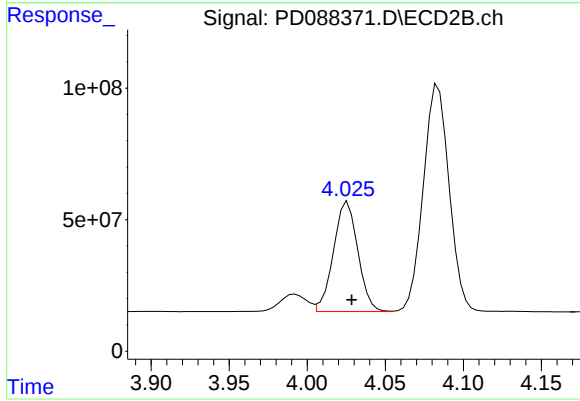
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 1002869046
Conc: 48.21 ng/ml



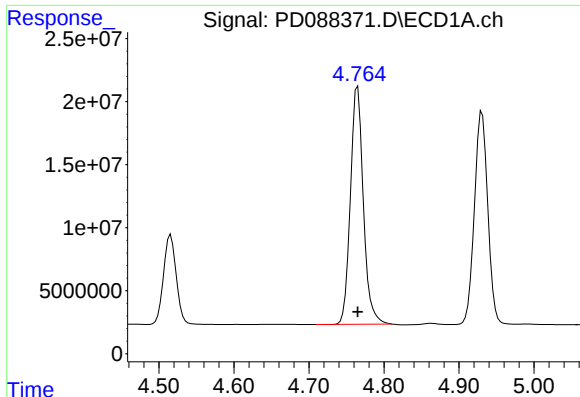
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 83660804
Conc: 51.53 ng/ml



#6 beta-BHC

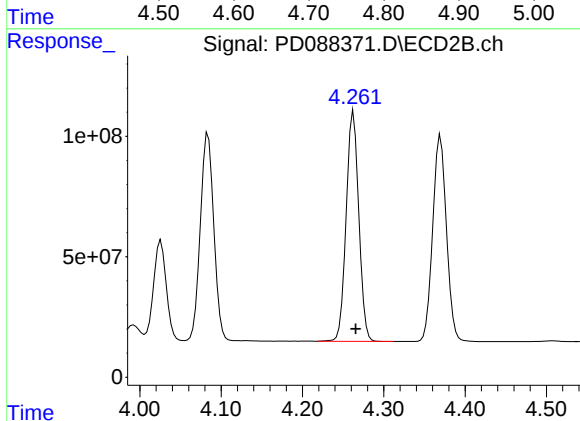
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 455651070
Conc: 49.24 ng/ml



#7 delta-BHC

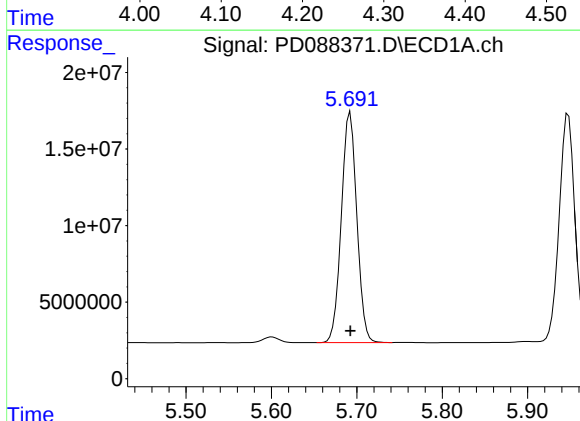
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 225919308
Conc: 54.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BS



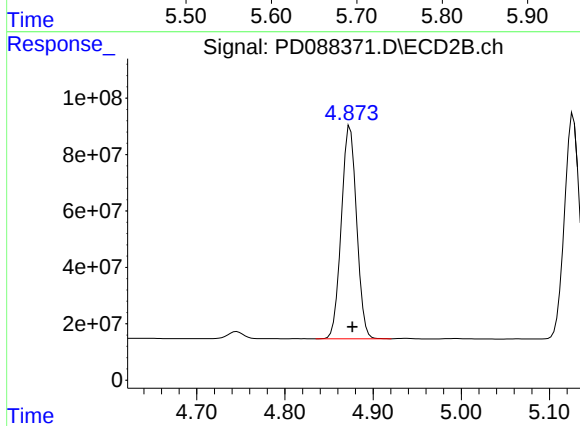
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1026097917
Conc: 48.26 ng/ml



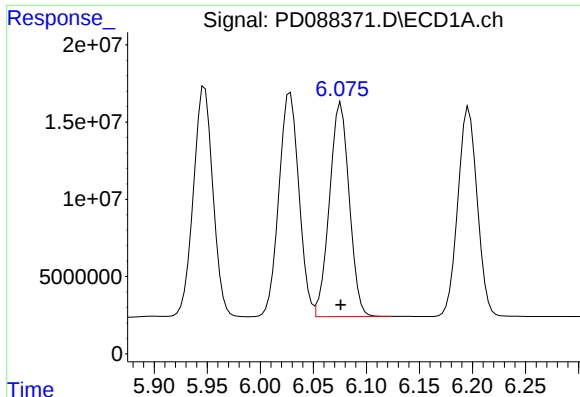
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 189661431
Conc: 53.07 ng/ml



#8 Heptachlor epoxide

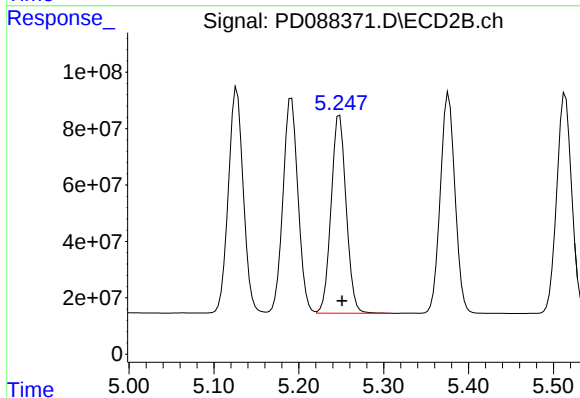
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 908405709
Conc: 48.08 ng/ml



#9 Endosulfan I

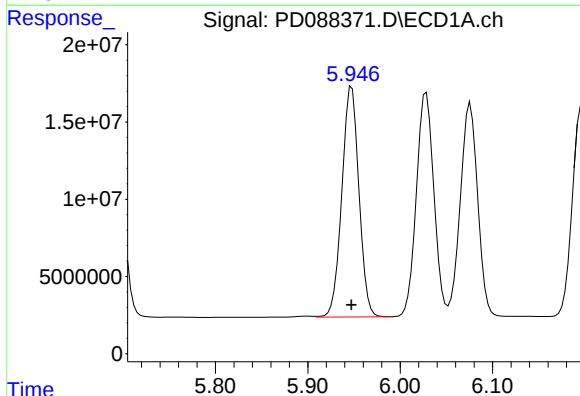
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 179904214
Conc: 53.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BS



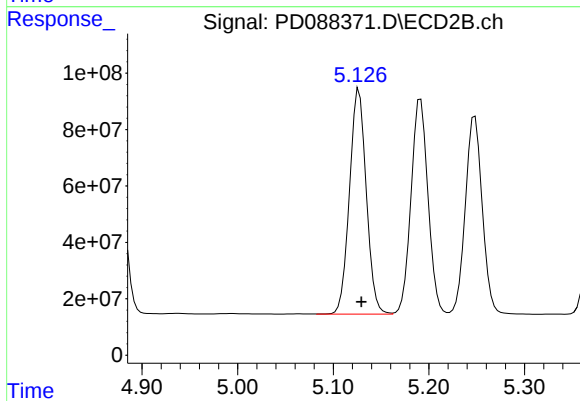
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 866283939
Conc: 48.09 ng/ml



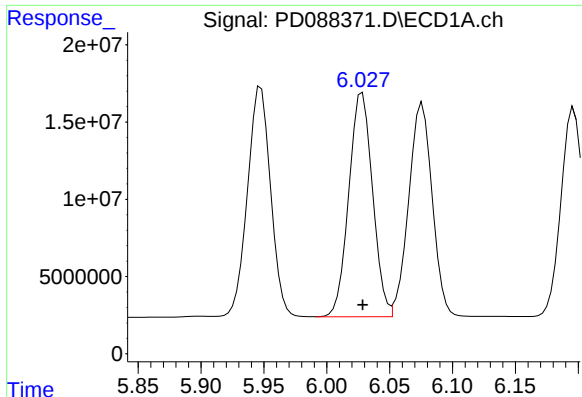
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 191734543
Conc: 52.94 ng/ml



#10 gamma-Chlordane

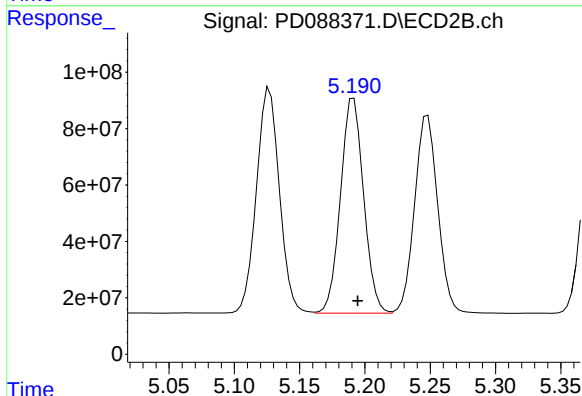
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 978481352
Conc: 48.21 ng/ml



#11 alpha-Chlordane

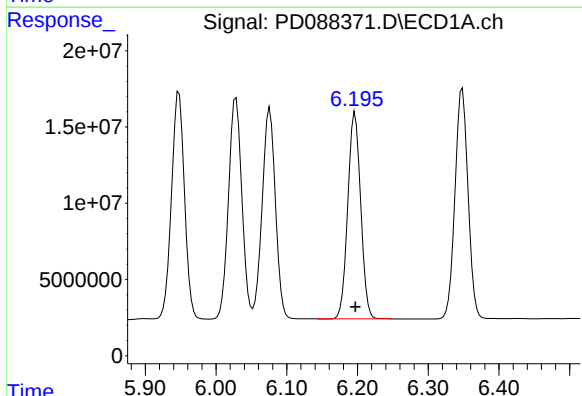
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 190817017
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BS



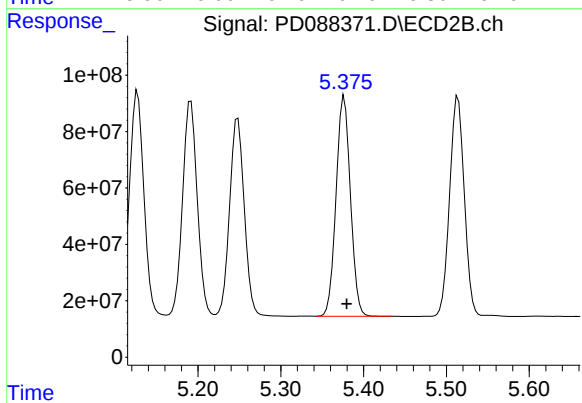
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 940213491
Conc: 47.96 ng/ml



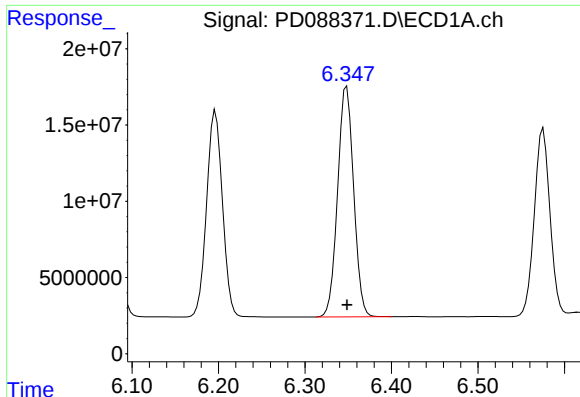
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 171928786
Conc: 52.13 ng/ml



#12 4,4'-DDE

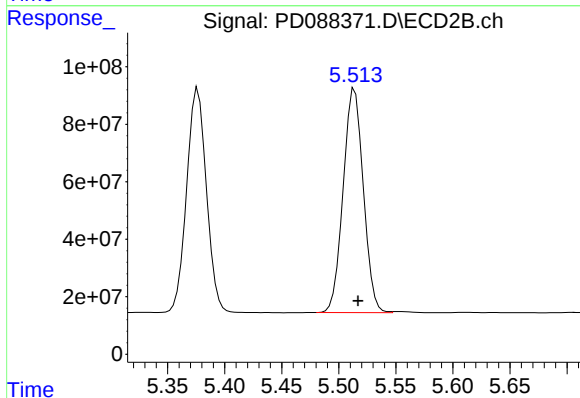
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 941896415
Conc: 47.83 ng/ml



#13 Dieldrin

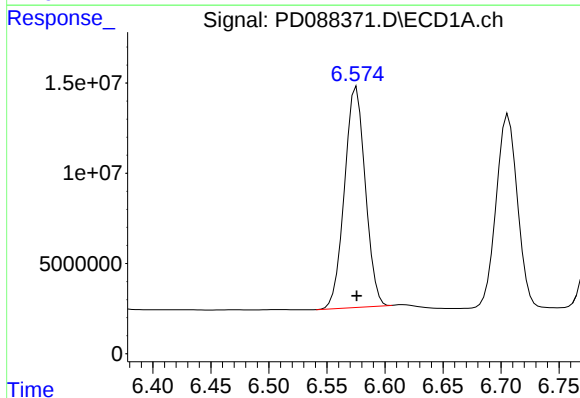
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 193365976
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BS



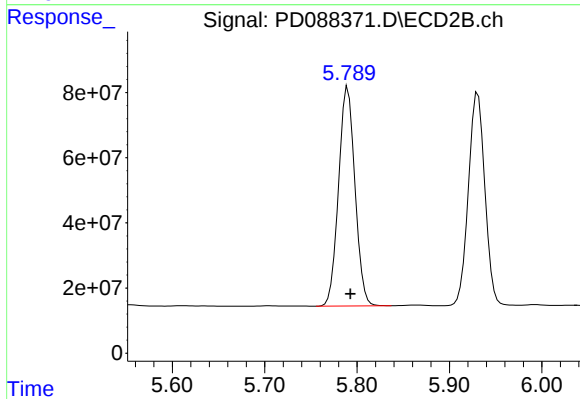
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 958819072
Conc: 48.10 ng/ml



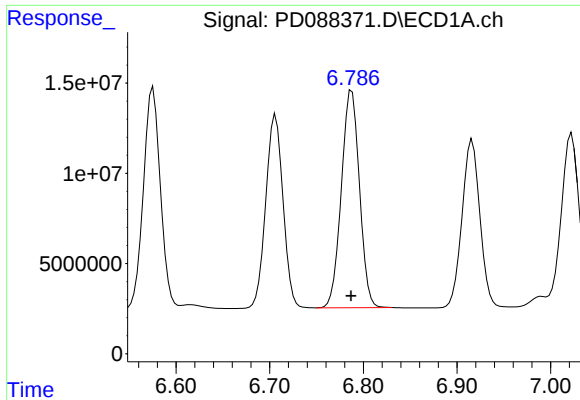
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 152192206
Conc: 51.03 ng/ml



#14 Endrin

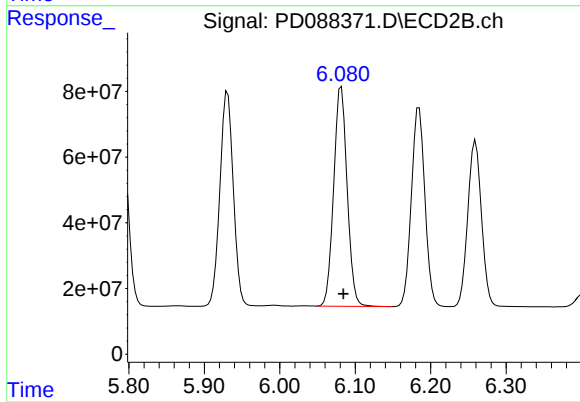
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 829937223
Conc: 45.60 ng/ml



#15 Endosulfan II

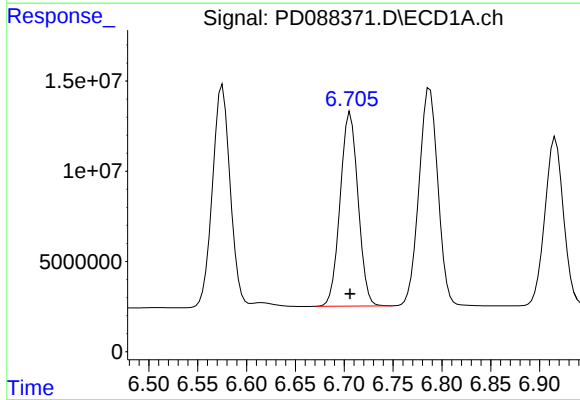
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 162266634
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BS



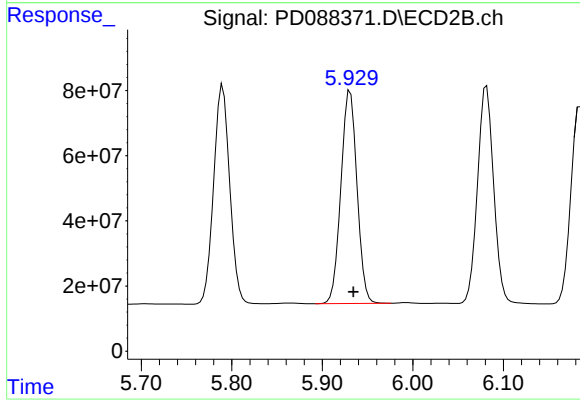
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 830885525
Conc: 47.42 ng/ml



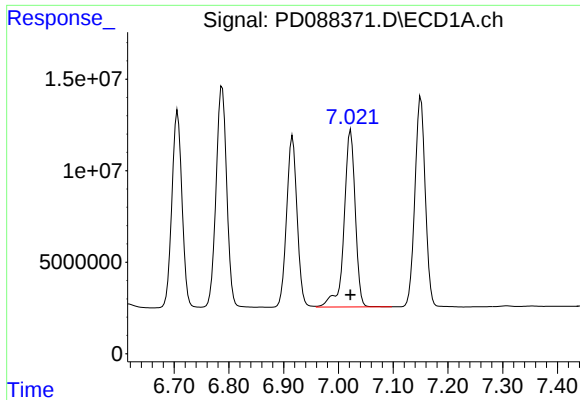
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 137282410
Conc: 54.59 ng/ml



#16 4,4'-DDD

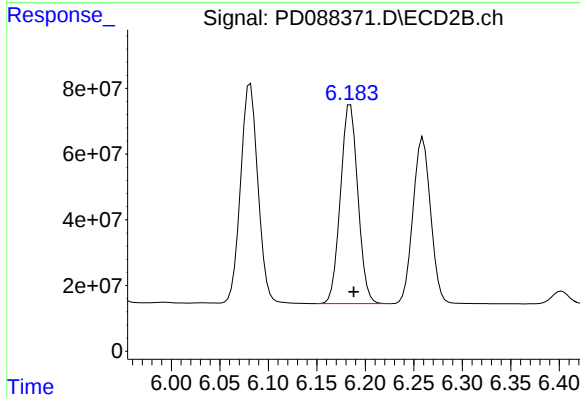
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 807264450
Conc: 49.26 ng/ml



#17 4,4'-DDT

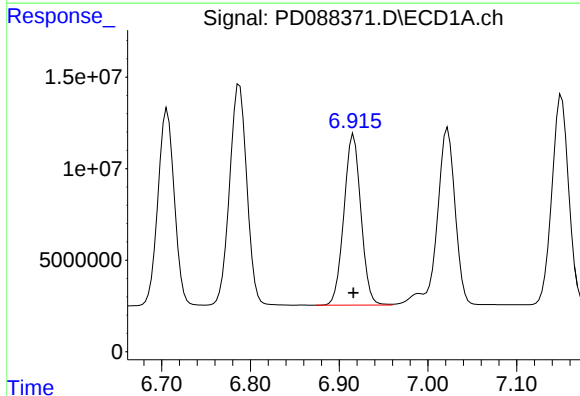
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 137076439
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BS



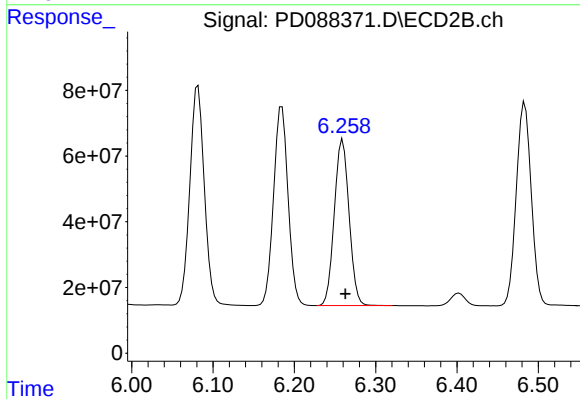
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 755946594
Conc: 44.42 ng/ml



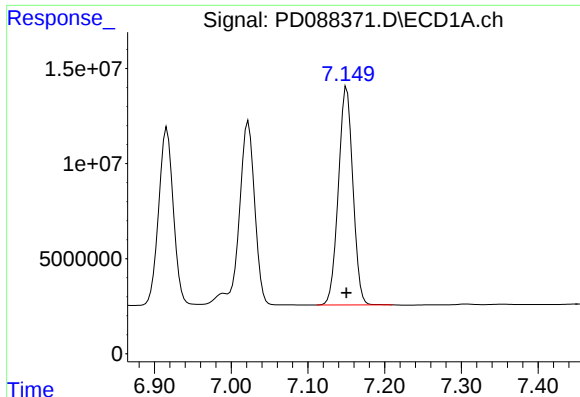
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 124135621
Conc: 53.79 ng/ml



#18 Endrin aldehyde

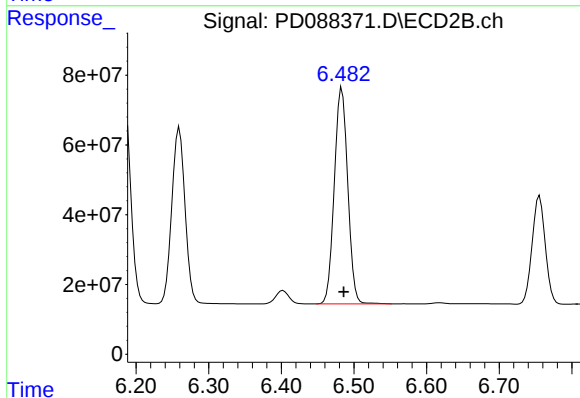
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 638621930
Conc: 48.01 ng/ml



#19 Endosulfan Sulfate

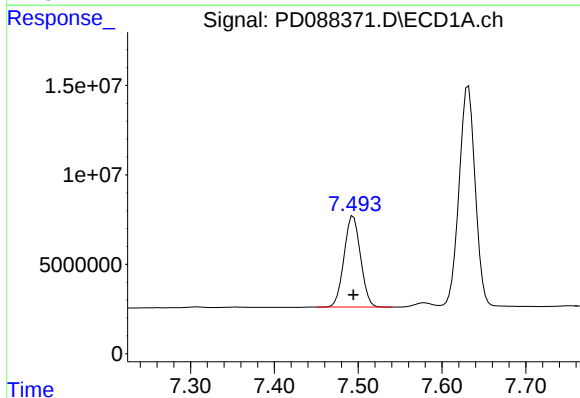
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 150805490
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BS



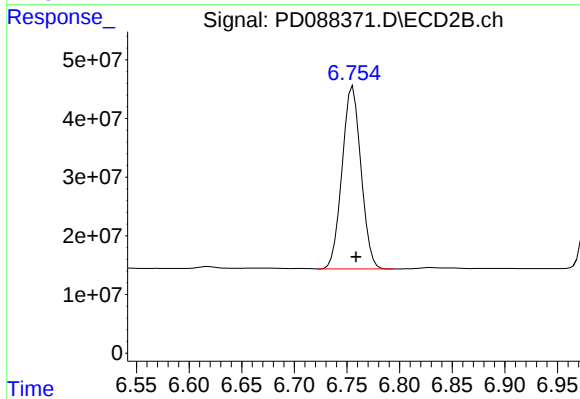
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 796305643
Conc: 46.48 ng/ml



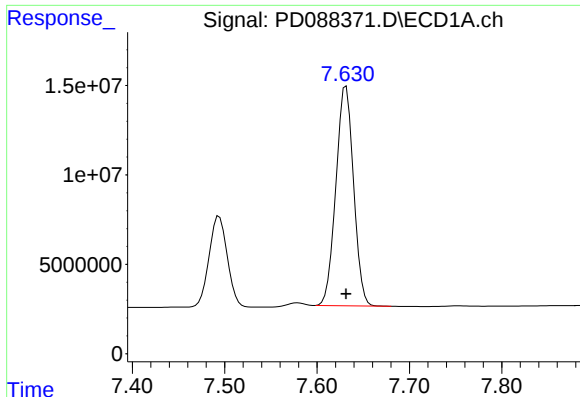
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 69710493
Conc: 46.49 ng/ml



#20 Methoxychlor

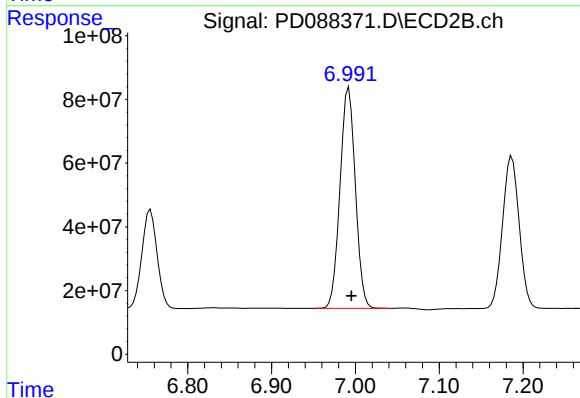
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 390226288
Conc: 42.78 ng/ml



#21 Endrin ketone

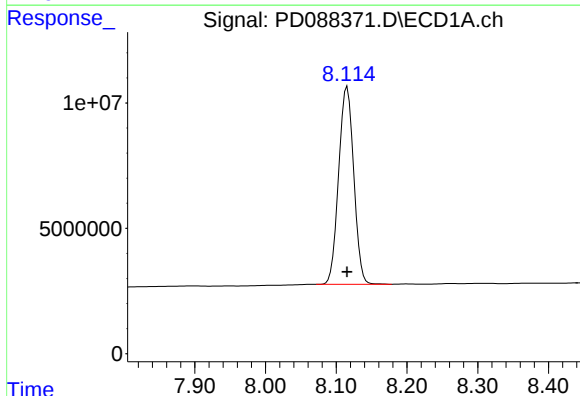
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 163420572
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BS



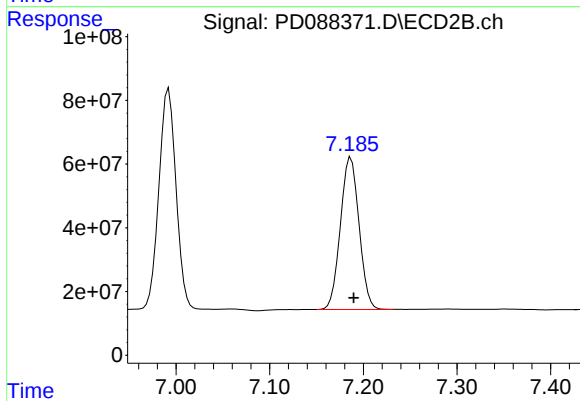
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 881572978
Conc: 47.13 ng/ml



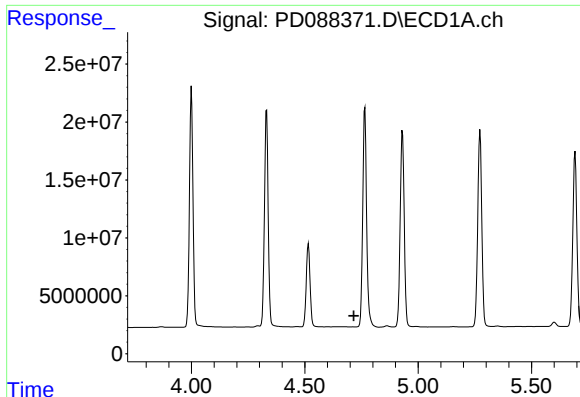
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 116791682
Conc: 49.73 ng/ml



#22 Mirex

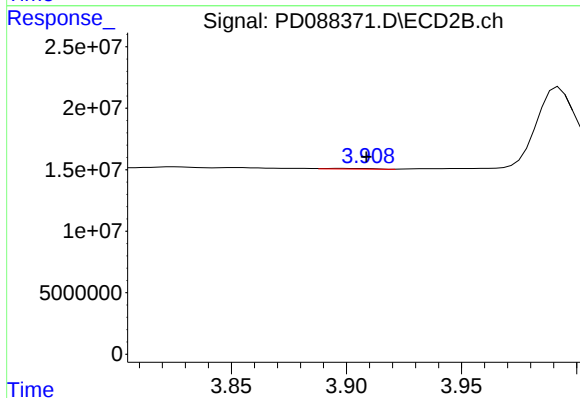
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 661631508
Conc: 44.64 ng/ml



#23 Chlordane-1

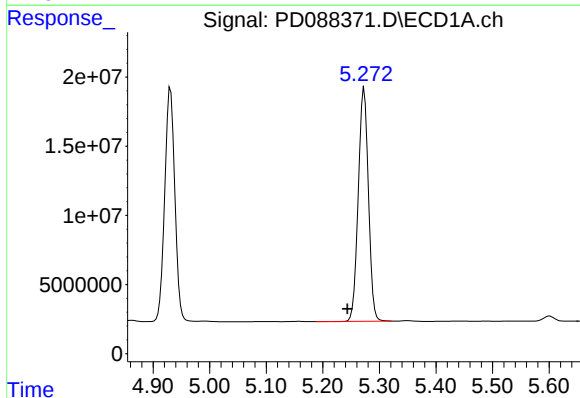
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167820BS



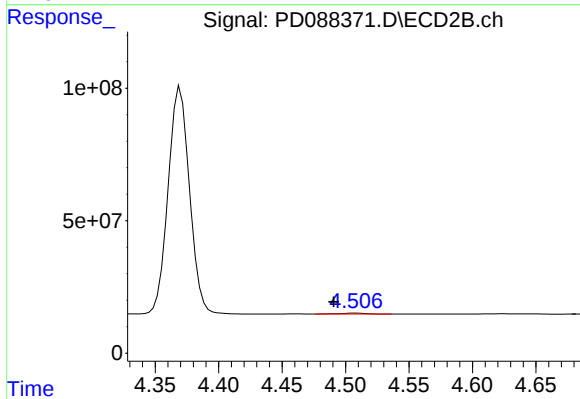
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.012 min
Response: 714610
Conc: 0.89 ng/ml



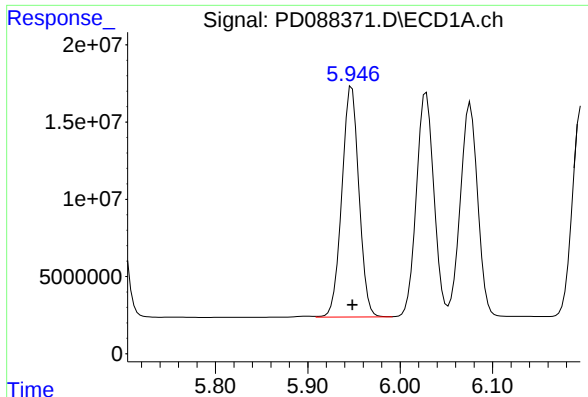
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 209936587
Conc: 1260.66 ng/ml



#24 Chlordane-2

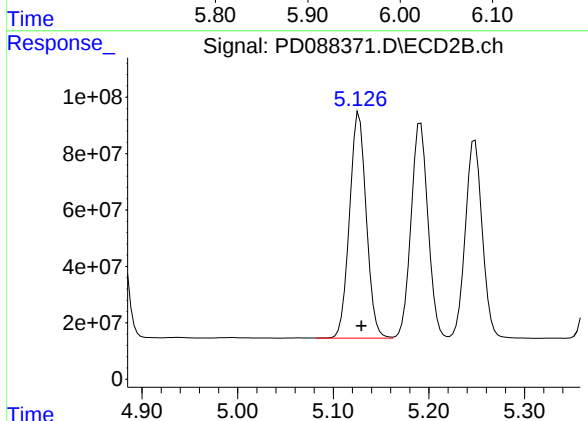
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 5059532
Conc: 6.13 ng/ml



#25 Chlordane-3

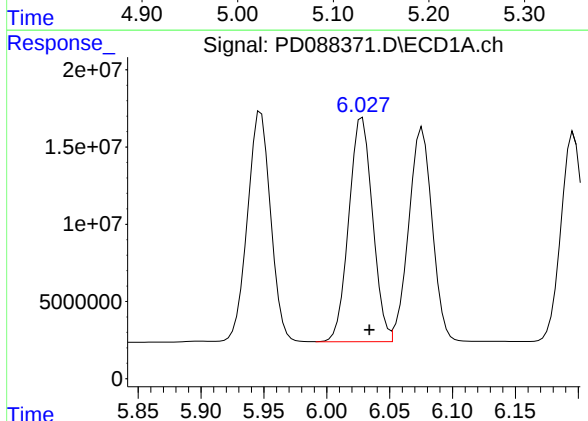
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 191734543
Conc: 284.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BS



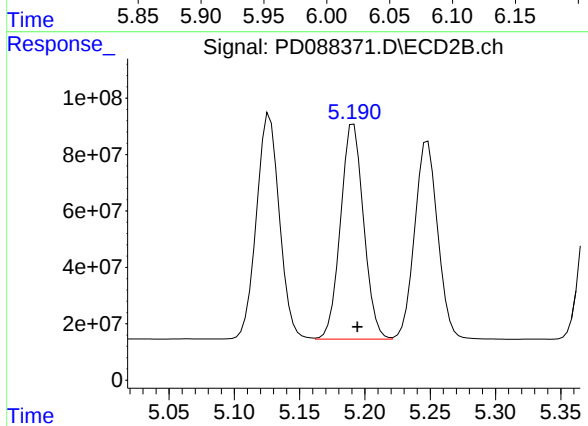
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 978481352
Conc: 386.90 ng/ml



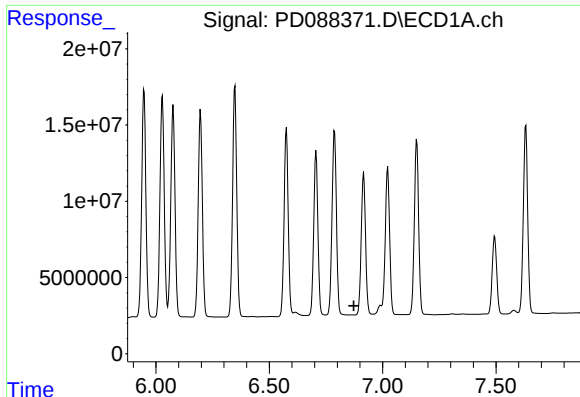
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 190817017
Conc: 234.04 ng/ml



#26 Chlordane-4

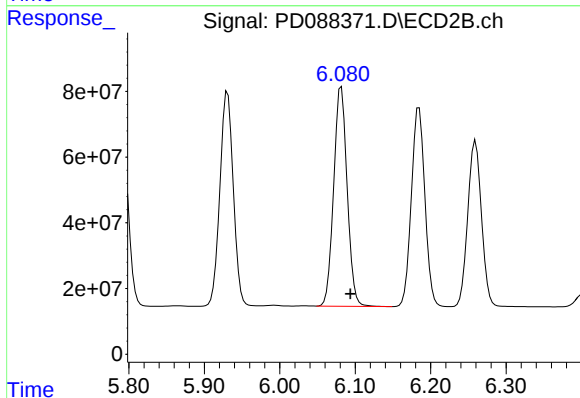
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 940213491
Conc: 439.73 ng/ml



#27 Chlordane-5

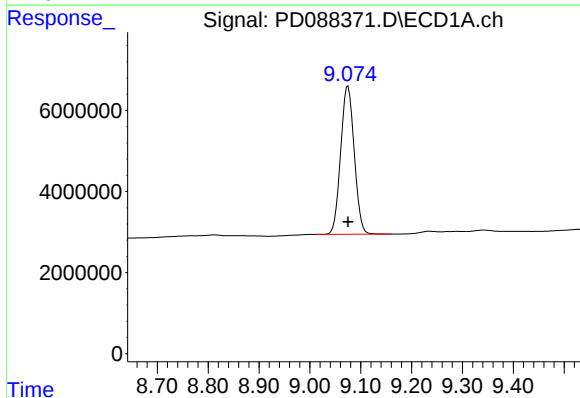
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167820BS



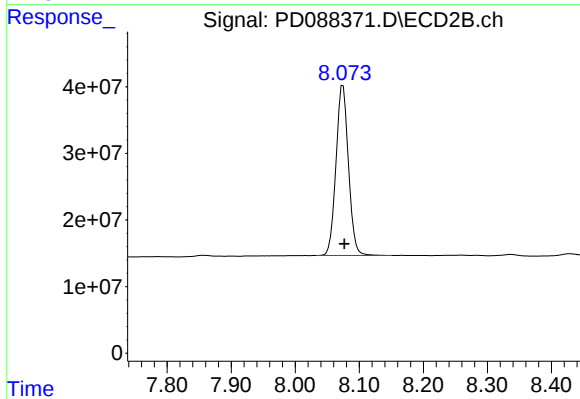
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 830885525
Conc: 860.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 67725971
Conc: 20.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 345396898
Conc: 18.69 ng/ml