

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 20:25
 Operator : AR\AJ
 Sample : PB153487BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB153487BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:14:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.768	52489003	26118392	24.641	24.074
28)	SA Decachlor...	9.089	7.913	64159077	26021728	25.326	26.613
Target Compounds							
2)	A alpha-BHC	4.003	3.270	194.0E6	80283422	52.546	50.185
3)	MA gamma-BHC...	4.336	3.599	174.1E6	74377646	51.742	50.479
4)	MA Heptachlor	4.928	3.940	179.0E6	74193296	49.905	48.848
5)	MB Aldrin	5.271	4.220	176.0E6	73286544	50.231	49.146
6)	B beta-BHC	4.532	3.896	72473157	32181351	50.408	50.488
7)	B delta-BHC	4.781	4.127	173.8E6	74788899	52.282	51.615
8)	B Heptachlo...	5.698	4.722	157.5E6	66749608	48.887	48.593
9)	A Endosulfan I	6.085	5.093	145.8E6	62604269	48.610	48.978
10)	B gamma-Chl...	5.955	4.973	161.2E6	68061007	50.034	49.603
11)	B alpha-Chl...	6.035	5.037	157.7E6	67209240	48.794	48.995
12)	B 4,4'-DDE	6.207	5.226	145.9E6	61246016	51.054	54.872
13)	MA Dieldrin	6.361	5.358	154.0E6	66780568	49.272	49.498
14)	MA Endrin	6.592	5.634	128.8E6	58768198	48.159	48.290
15)	B Endosulfa...	6.811	5.928	127.1E6	55655160	49.205	51.587
16)	A 4,4'-DDD	6.725	5.781	122.3E6	53381292	53.764	60.573
17)	MA 4,4'-DDT	7.040	6.033	120.4E6	48995658	53.051	60.318
18)	B Endrin al...	6.941	6.107	81820858	42945702	40.776	49.620
19)	B Endosulfa...	7.176	6.331	126.6E6	57129647	50.247	52.868
20)	A Methoxychlor	7.516	6.609	65351979	28017742	50.488	60.534
21)	B Endrin ke...	7.663	6.837	141.8E6	64512545	50.885	53.099
22)	Mirex	8.138	7.019	100.1E6	49175003	46.718	46.913
24)	Chlordane-2	5.271f	0.000	176.0E6	0	1337.460	N.D. #
25)	Chlordane-3	5.955	4.973	161.2E6	68061007	310.363	458.450 #
26)	Chlordane-4	6.035	5.037	157.7E6	67209240	250.301	457.959 #
27)	Chlordane-5	0.000	5.928	0	55655160	N.D.	1150.674 #

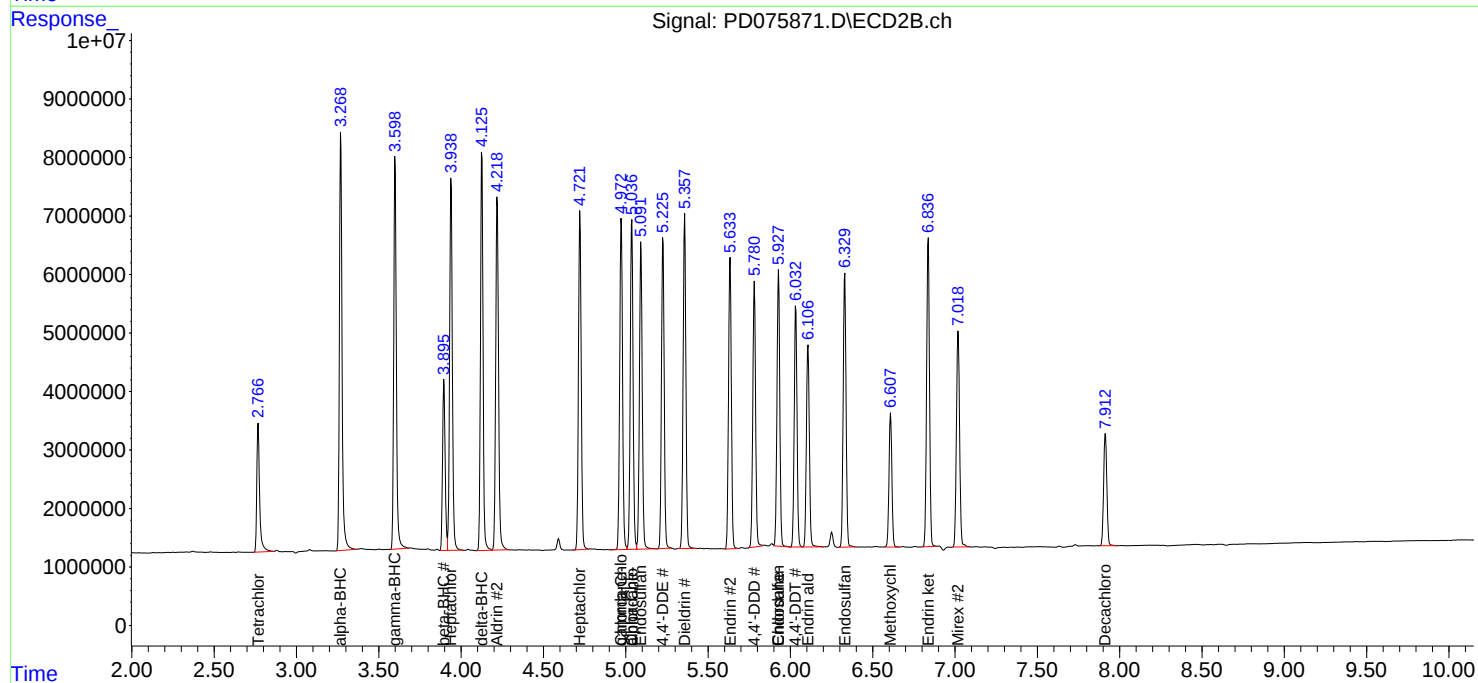
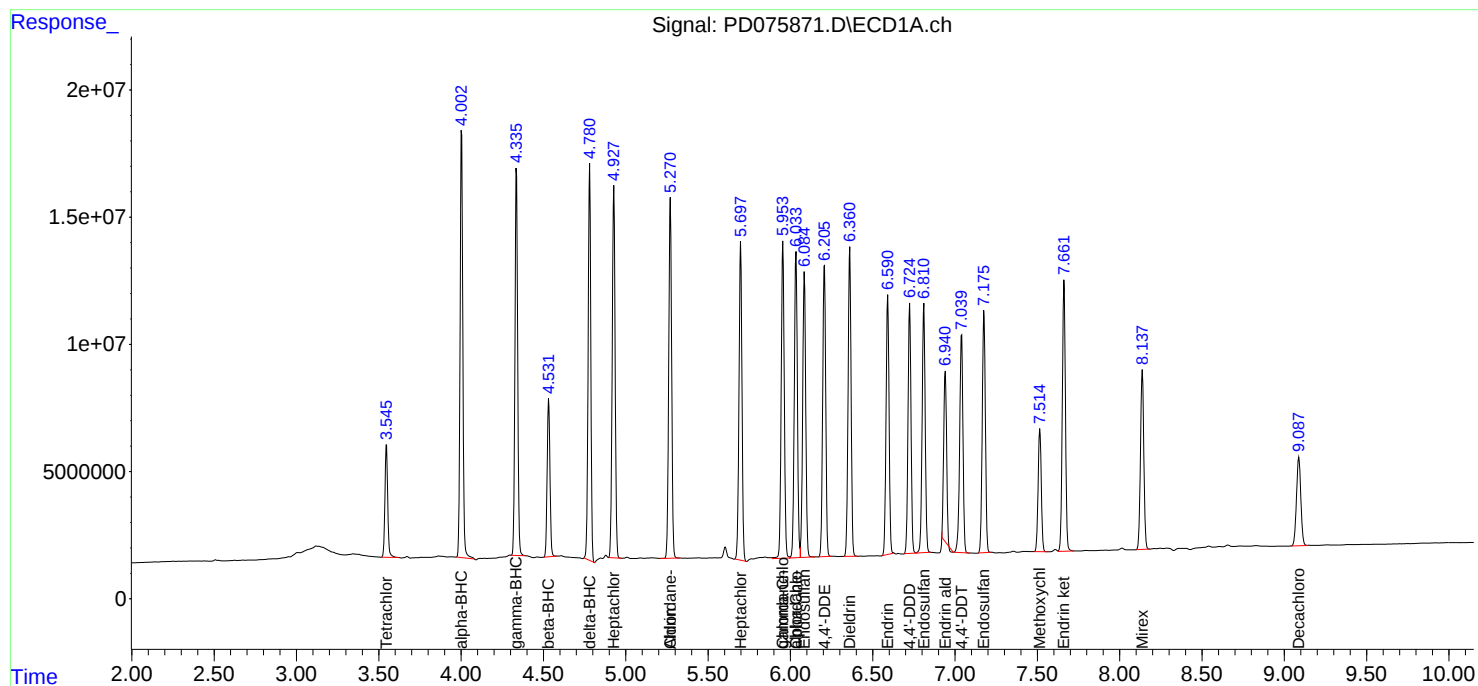
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

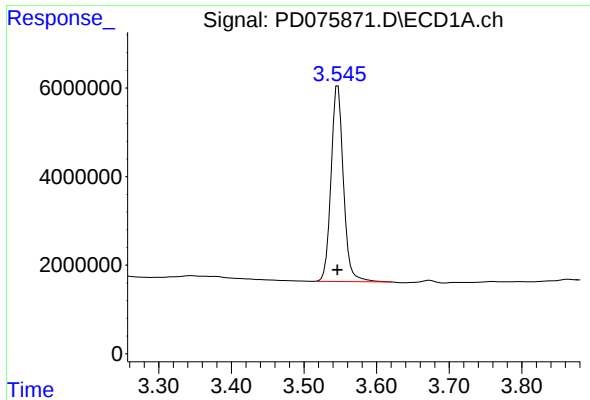
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 20:25
Operator : AR\AJ
Sample : PB153487BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB153487BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 22:14:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

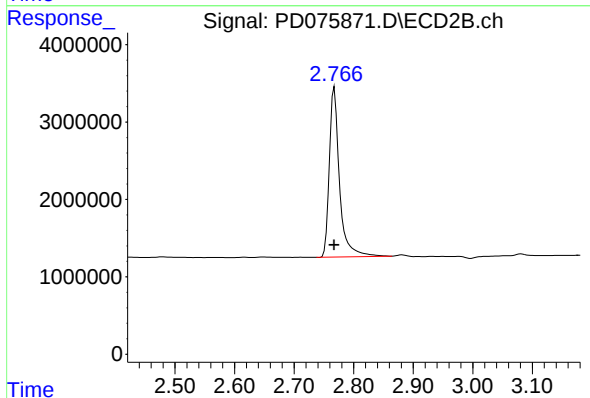




#1 Tetrachloro-m-xylene

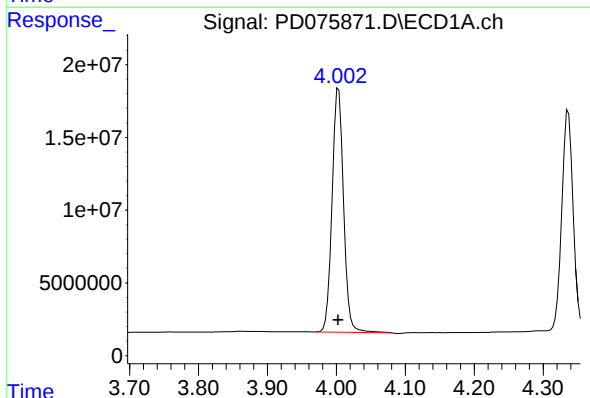
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 52489003
Conc: 24.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



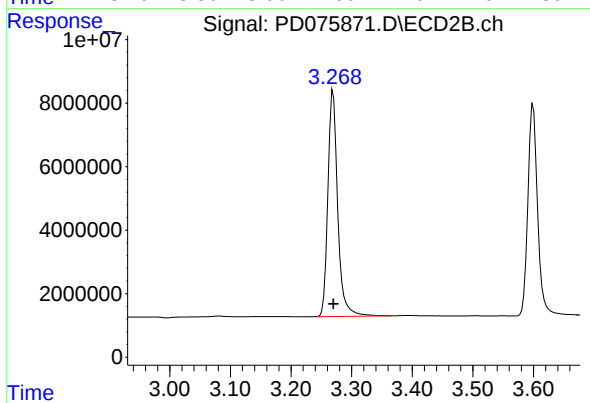
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 26118392
Conc: 24.07 ng/ml



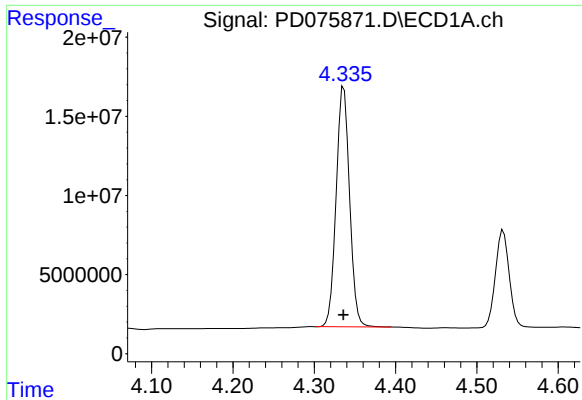
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 194005316
Conc: 52.55 ng/ml



#2 alpha-BHC

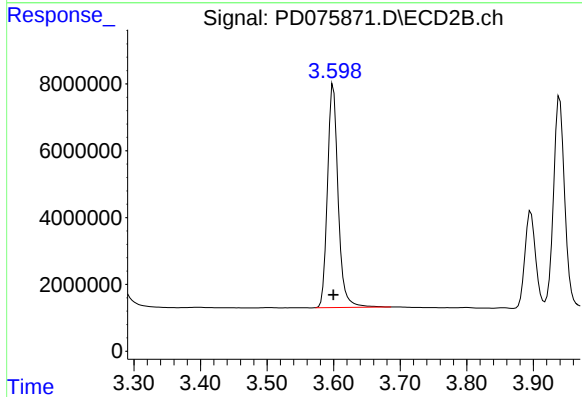
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 80283422
Conc: 50.18 ng/ml



#3 gamma-BHC (Lindane)

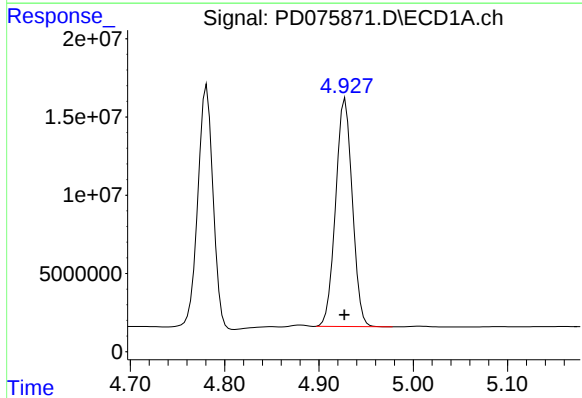
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 174105261
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



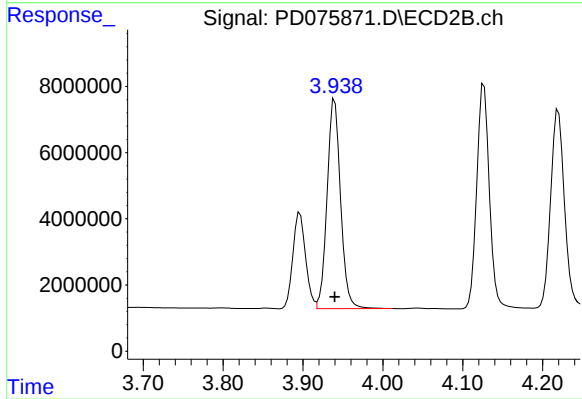
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 74377646
Conc: 50.48 ng/ml



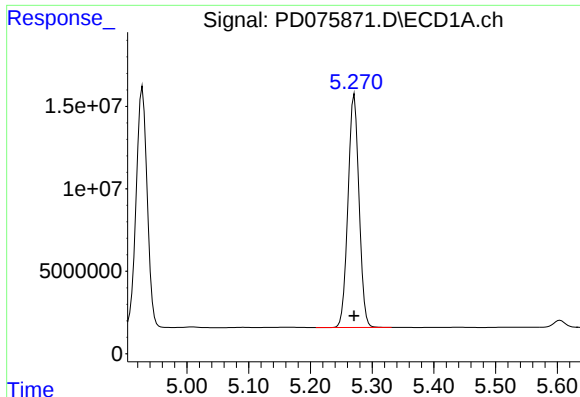
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 178989154
Conc: 49.90 ng/ml



#4 Heptachlor

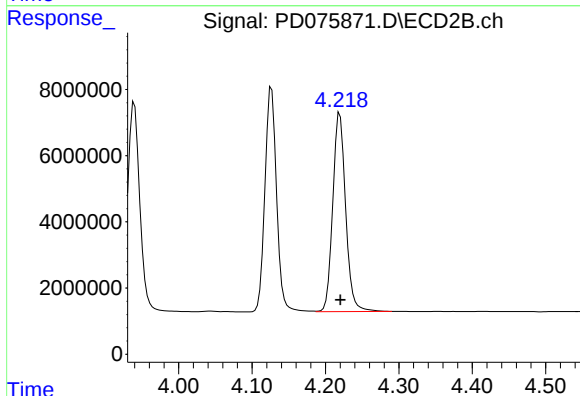
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 74193296
Conc: 48.85 ng/ml



#5 Aldrin

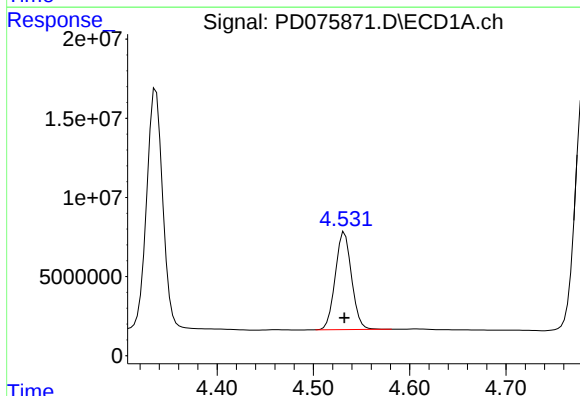
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 176020990
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



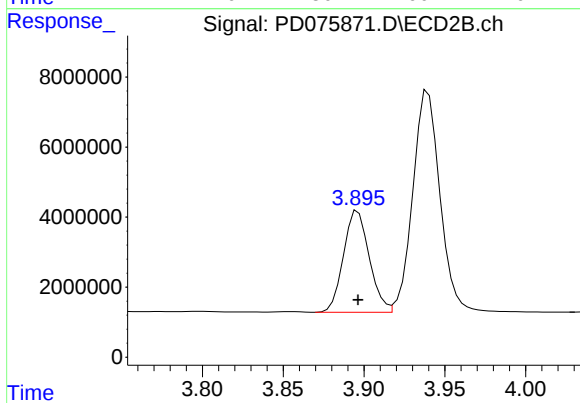
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 73286544
Conc: 49.15 ng/ml



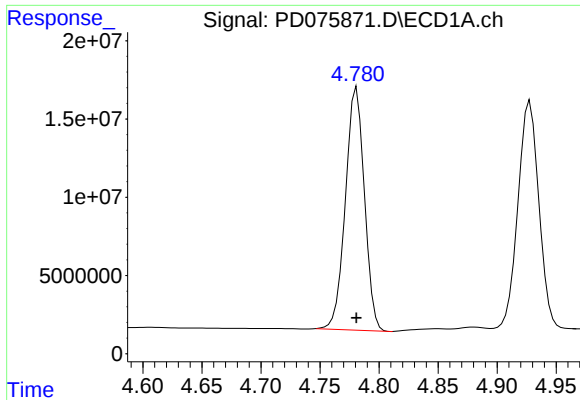
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 72473157
Conc: 50.41 ng/ml



#6 beta-BHC

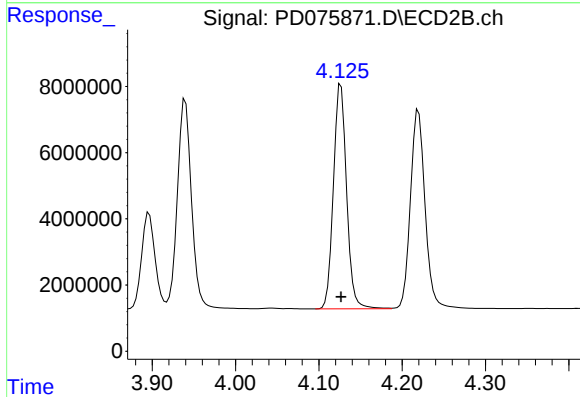
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 32181351
Conc: 50.49 ng/ml



#7 delta-BHC

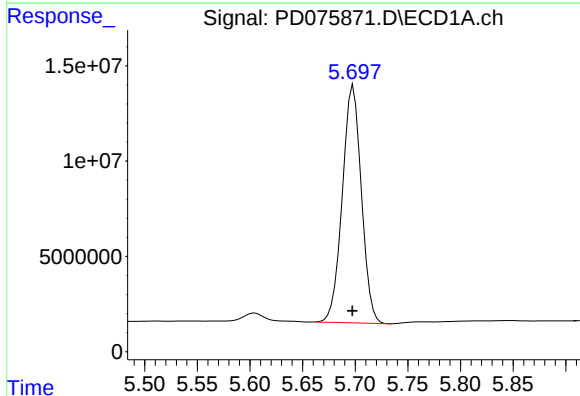
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 173768265
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



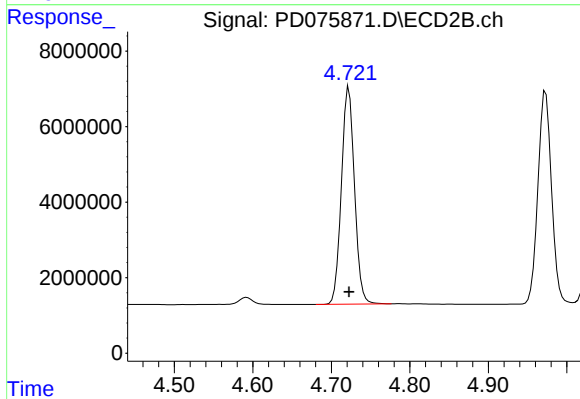
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 74788899
Conc: 51.61 ng/ml



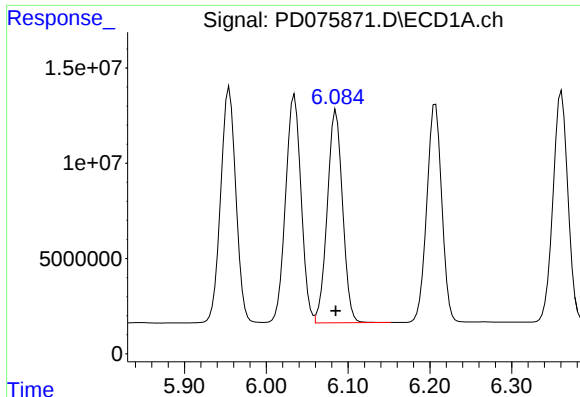
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 157527303
Conc: 48.89 ng/ml



#8 Heptachlor epoxide

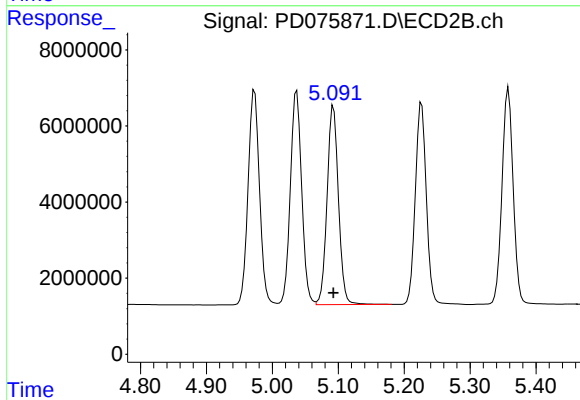
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 66749608
Conc: 48.59 ng/ml



#9 Endosulfan I

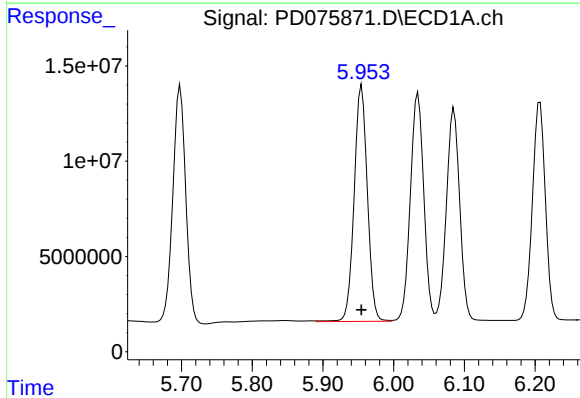
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 145806389
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



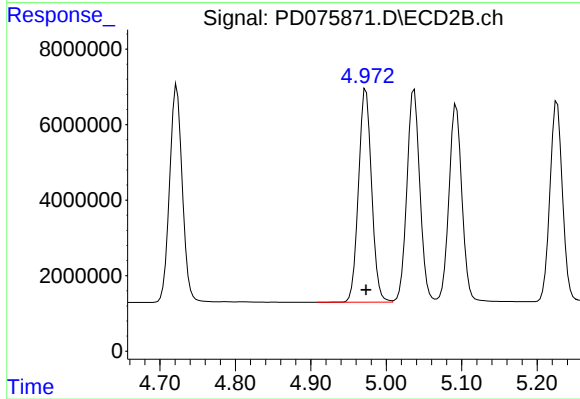
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 62604269
Conc: 48.98 ng/ml



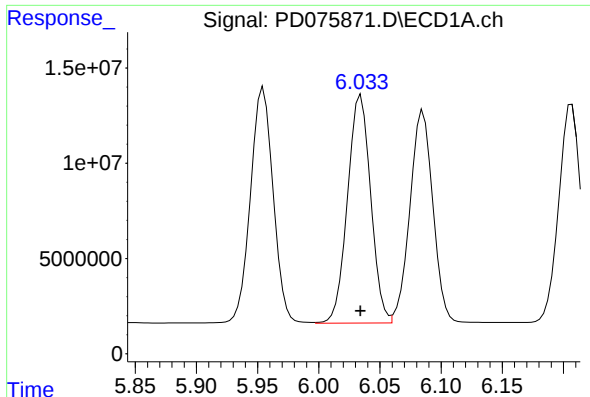
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 161175034
Conc: 50.03 ng/ml



#10 gamma-Chlordane

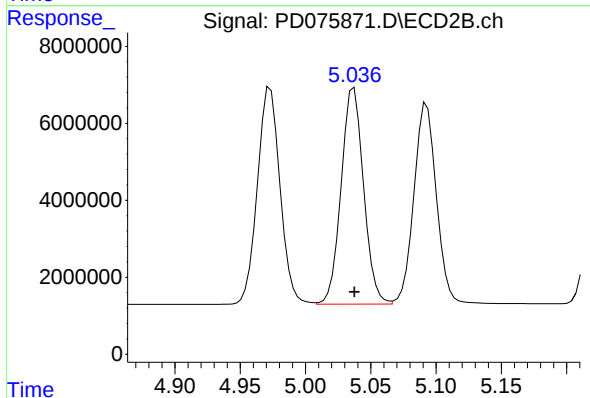
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 68061007
Conc: 49.60 ng/ml



#11 alpha-Chlordane

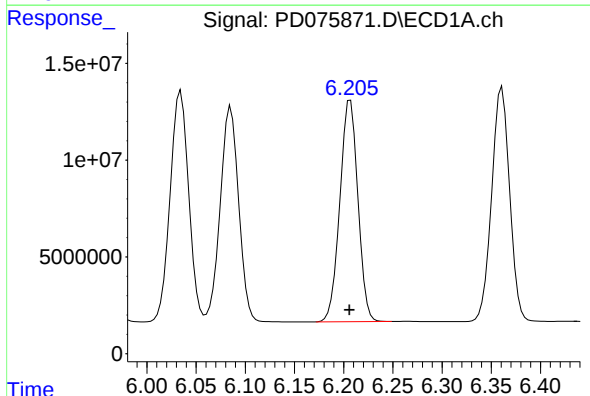
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 157745132
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



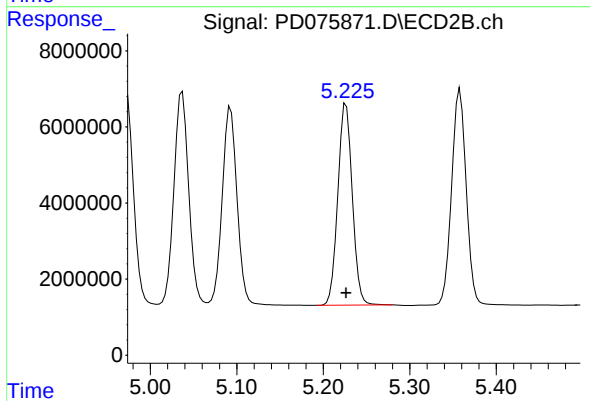
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 67209240
Conc: 48.99 ng/ml



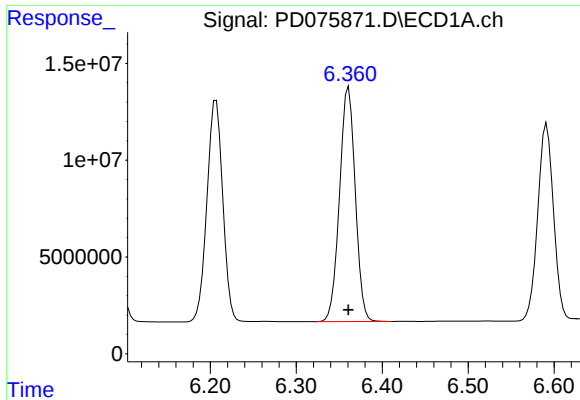
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 145920101
Conc: 51.05 ng/ml



#12 4,4'-DDE

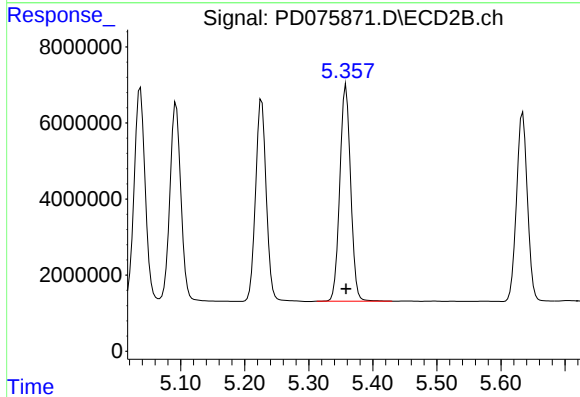
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 61246016
Conc: 54.87 ng/ml



#13 Dieldrin

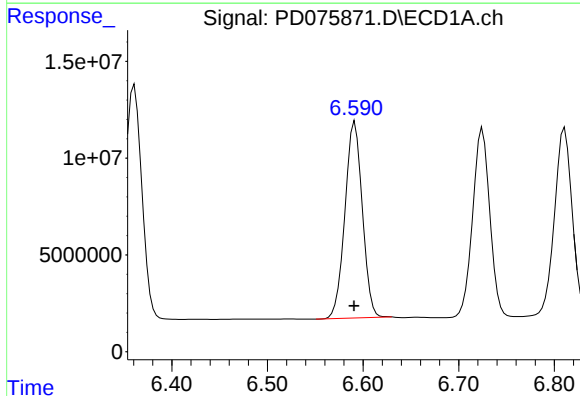
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 153973874
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



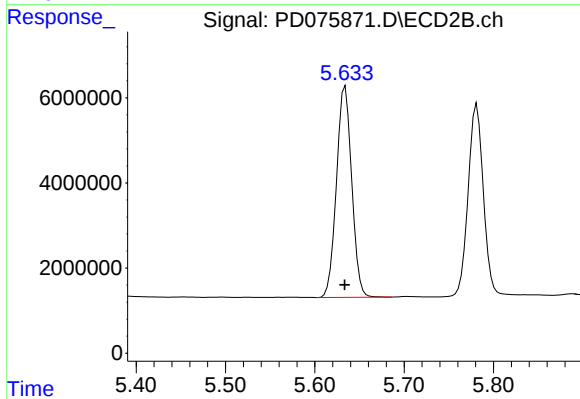
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 66780568
Conc: 49.50 ng/ml



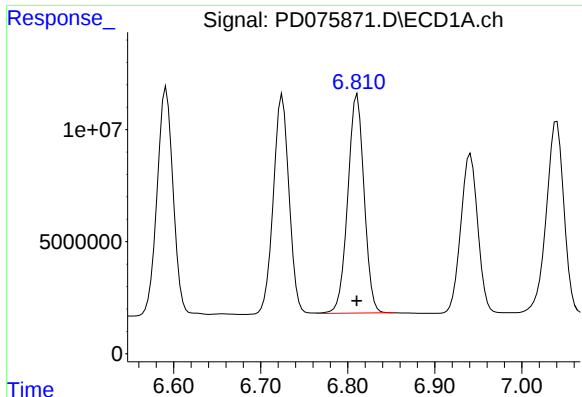
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 128794355
Conc: 48.16 ng/ml



#14 Endrin

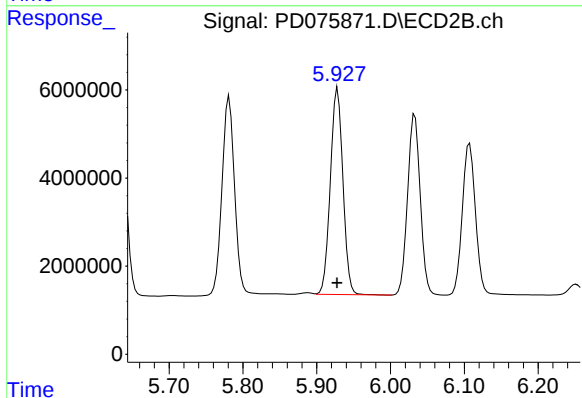
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 58768198
Conc: 48.29 ng/ml



#15 Endosulfan II

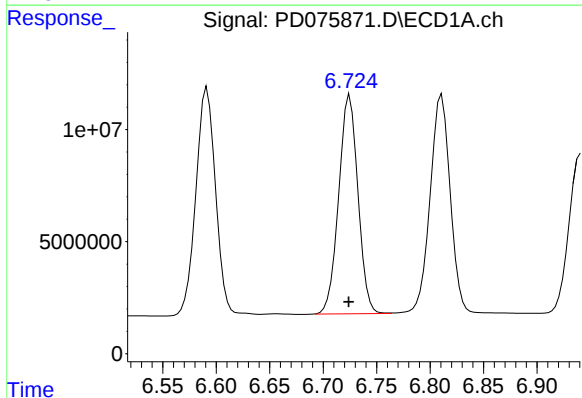
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 127127066
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



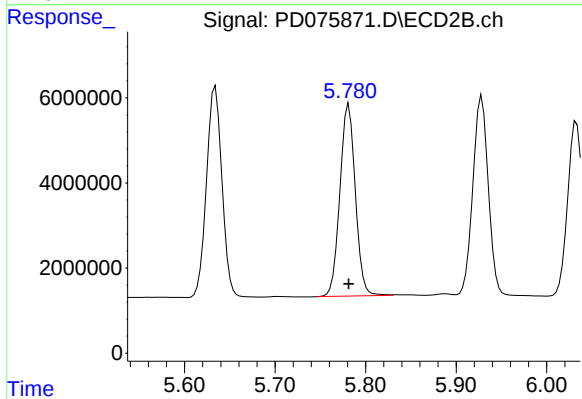
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 55655160
Conc: 51.59 ng/ml



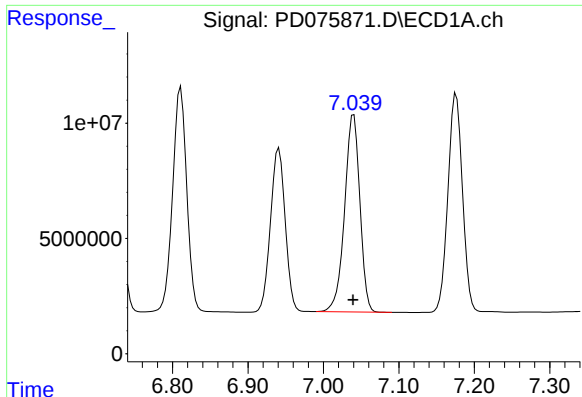
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 122347025
Conc: 53.76 ng/ml



#16 4,4'-DDD

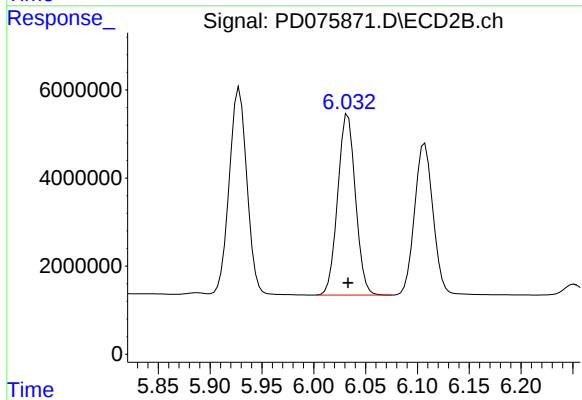
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 53381292
Conc: 60.57 ng/ml



#17 4,4'-DDT

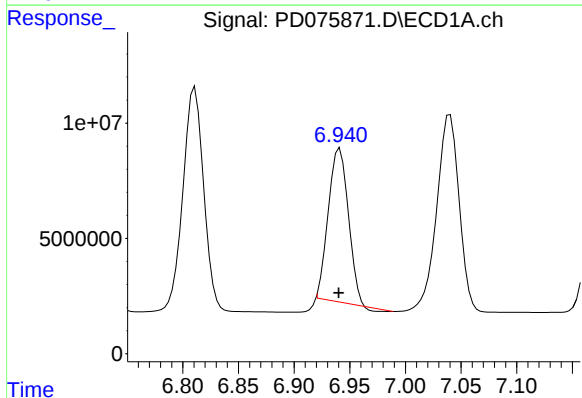
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 120386077
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



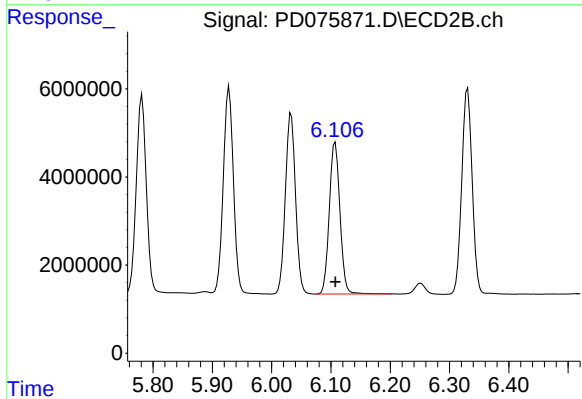
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 48995658
Conc: 60.32 ng/ml



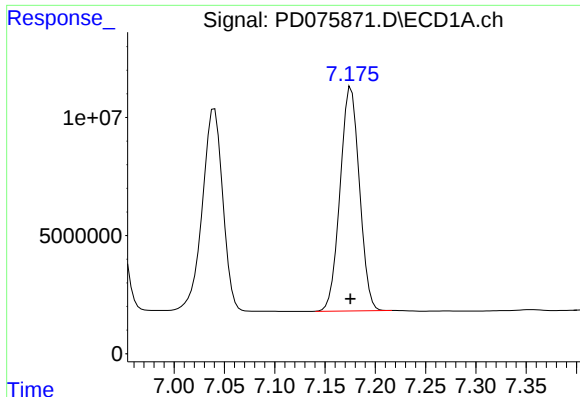
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 81820858
Conc: 40.78 ng/ml



#18 Endrin aldehyde

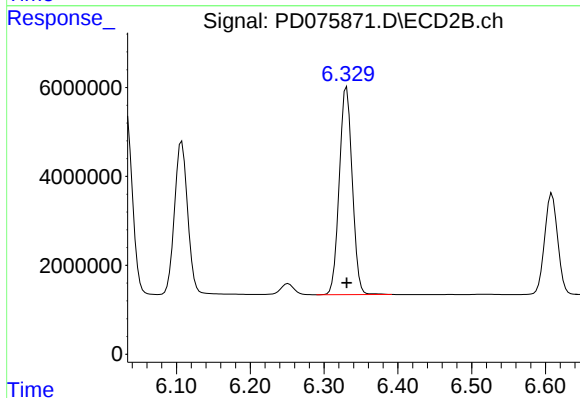
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 42945702
Conc: 49.62 ng/ml



#19 Endosulfan Sulfate

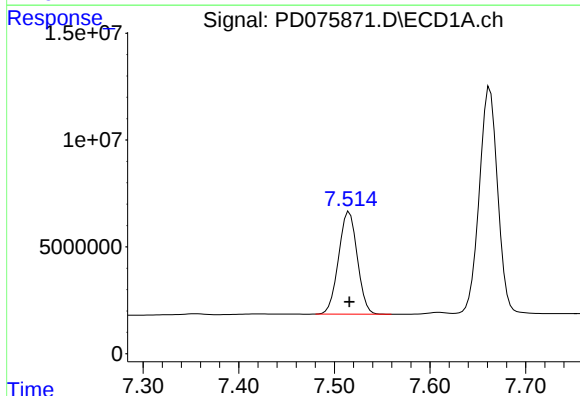
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 126589669
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



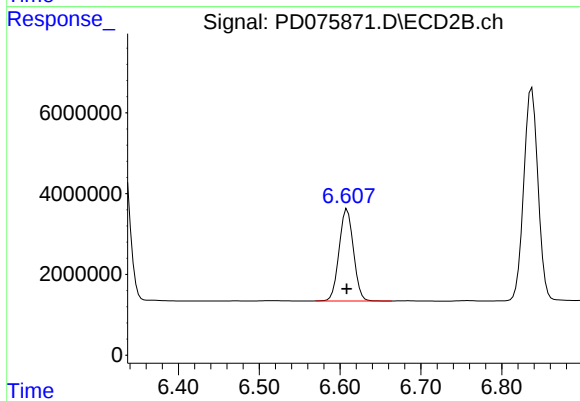
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 57129647
Conc: 52.87 ng/ml



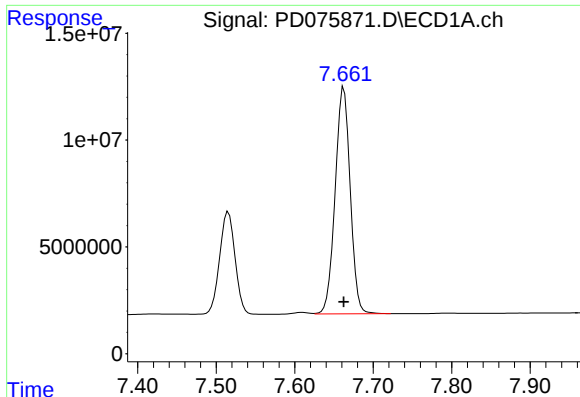
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 65351979
Conc: 50.49 ng/ml



#20 Methoxychlor

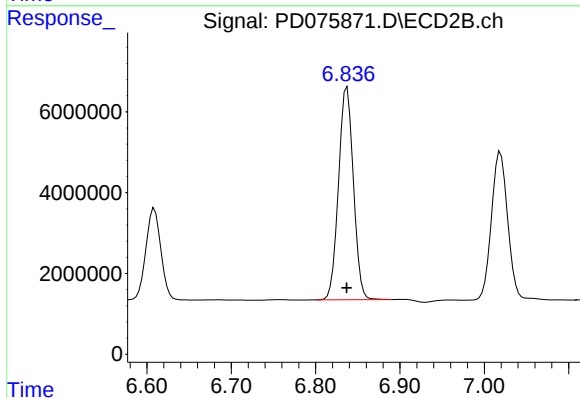
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 28017742
Conc: 60.53 ng/ml



#21 Endrin ketone

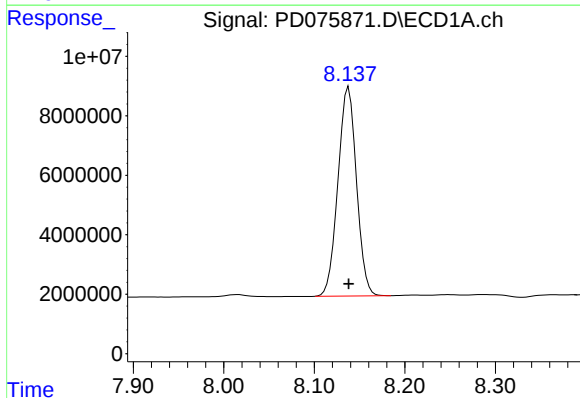
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 141762767
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



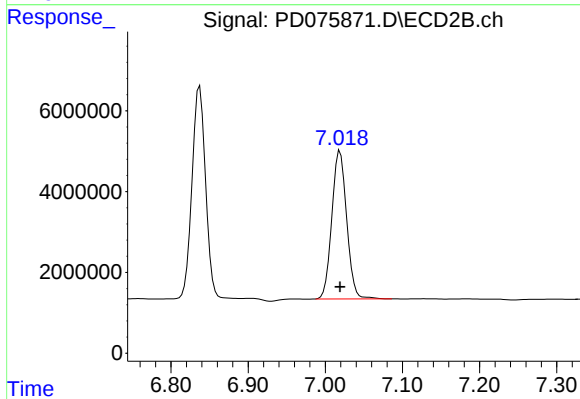
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 64512545
Conc: 53.10 ng/ml



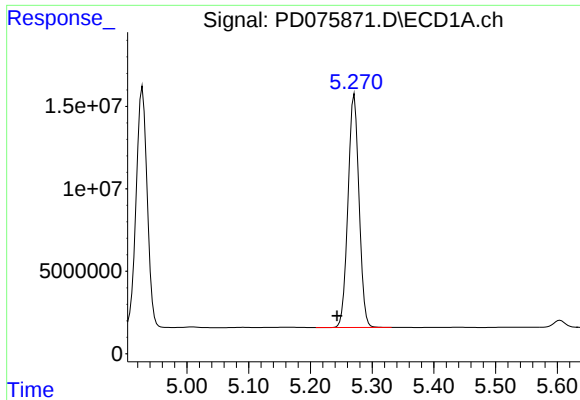
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 100095113
Conc: 46.72 ng/ml



#22 Mirex

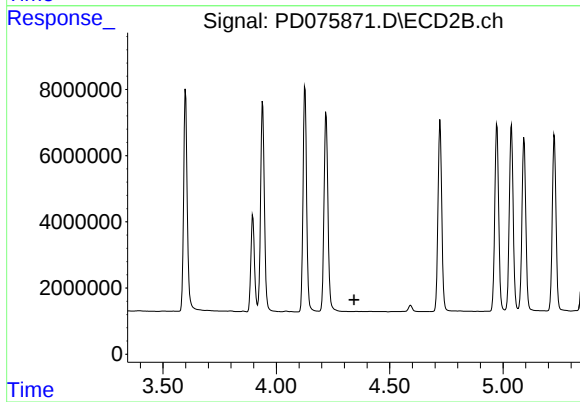
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 49175003
Conc: 46.91 ng/ml



#24 Chlordane-2

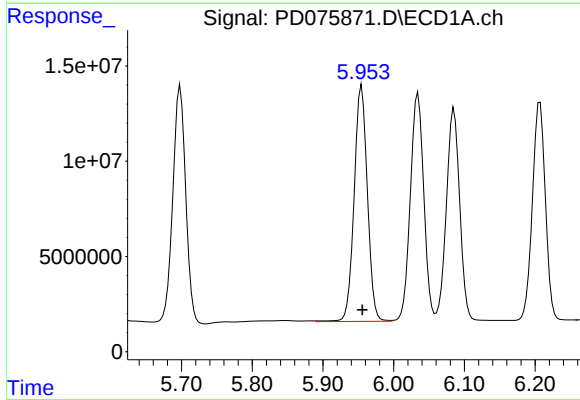
R.T.: 5.271 min
Delta R.T.: 0.028 min
Response: 176020990
Conc: 1337.46 ng/m

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



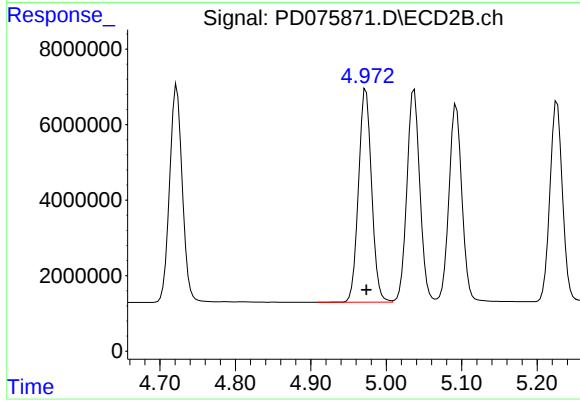
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



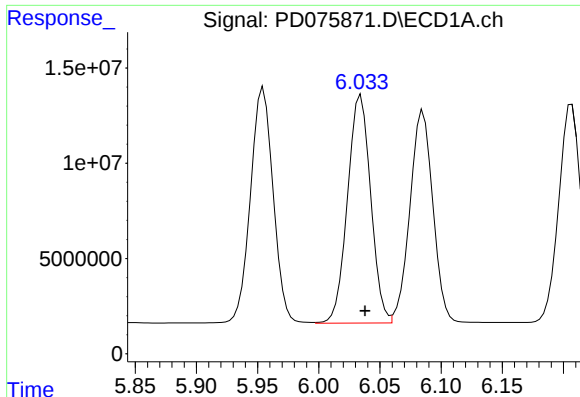
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 161175034
Conc: 310.36 ng/ml



#25 Chlordane-3

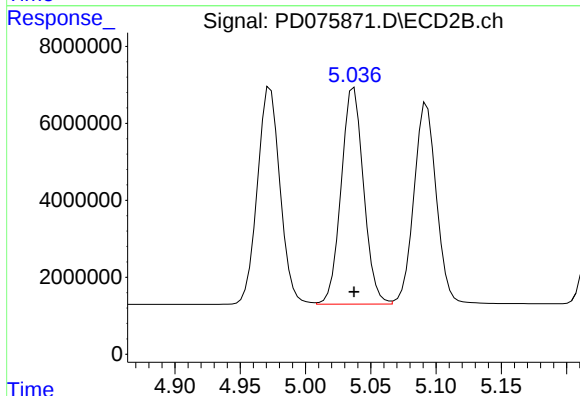
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 68061007
Conc: 458.45 ng/ml



#26 Chlordane-4

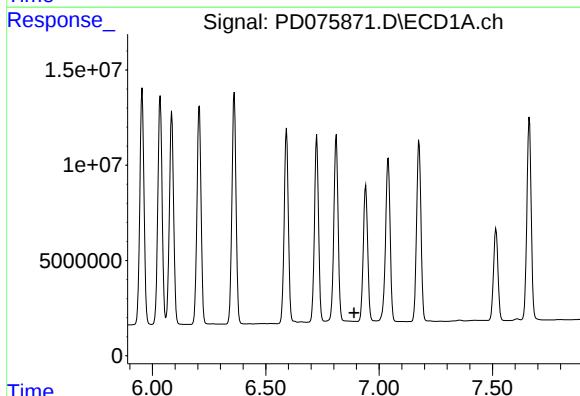
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 157745132
Conc: 250.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



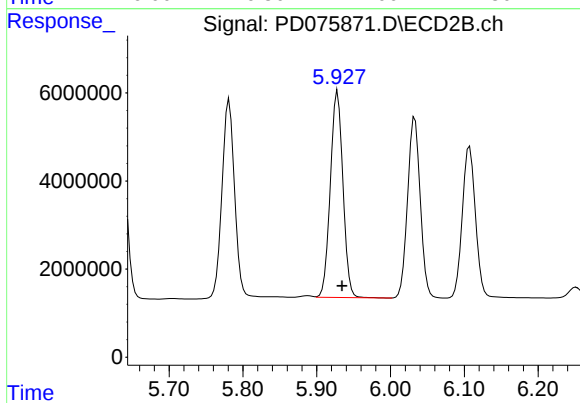
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 67209240
Conc: 457.96 ng/ml



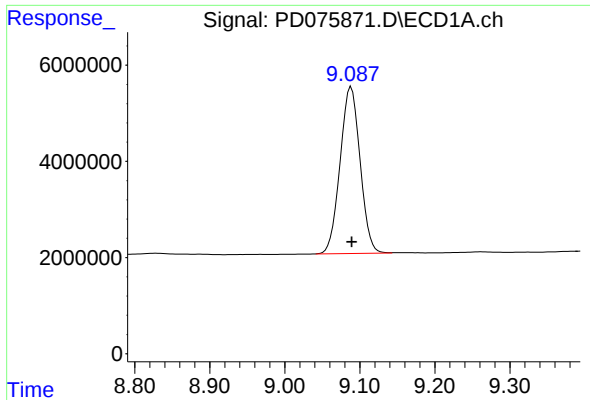
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

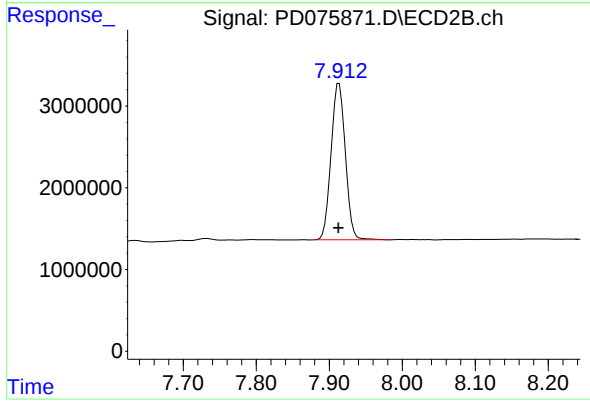
R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 55655160
Conc: 1150.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 64159077
Conc: 25.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153487BSD



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 26021728
Conc: 26.61 ng/ml