

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 16:45
 Operator : AR\AJ
 Sample : PB154765BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB154765BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:14:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.544	2.762	43196245	24984630	18.253	18.342
28)	SA Decachlor...	9.088	7.905	55910031	26068782	20.404	18.216
Target Compounds							
2)	A alpha-BHC	4.001	3.264	205.0E6	100.8E6	53.390	52.106
3)	MA gamma-BHC...	4.335	3.594	188.6E6	93458692	51.231	50.237
4)	MA Heptachlor	4.926	3.933	199.3E6	97943513	55.275	53.914
5)	MB Aldrin	5.269	4.213	192.4E6	92922816	52.056	50.184
6)	B beta-BHC	4.531	3.891	76226734	38953205	50.655	51.059
7)	B delta-BHC	4.780	4.121	179.7E6	90428286	51.512	50.824
8)	B Heptachlo...	5.696	4.716	172.9E6	84935837	52.214	50.791
9)	A Endosulfan I	6.084	5.086	161.3E6	79475362	53.084	50.947
10)	B gamma-Chl...	5.953	4.966	172.9E6	85092763	53.130	51.298
11)	B alpha-Chl...	6.033	5.030	173.3E6	84434131	52.849	50.560
12)	B 4,4'-DDE	6.205	5.219	158.4E6	74995837	53.411	51.715
13)	MA Dieldrin	6.359	5.351	170.1E6	84284043	51.973	50.033
14)	MA Endrin	6.590	5.627	146.7E6	75880247	52.793	51.858
15)	B Endosulfa...	6.810	5.921	137.8E6	67627431	43.298	45.879
16)	A 4,4'-DDD	6.725	5.774	126.5E6	58964840	53.781	53.022
17)	MA 4,4'-DDT	7.039	6.026	136.1E6	61239623	55.960	55.092
18)	B Endrin al...	6.940	6.101	107.8E6	54020671	49.335	47.453
19)	B Endosulfa...	7.175	6.324	135.1E6	68249051	51.853	51.172
20)	A Methoxychlor	7.515	6.601	71836148	31962232	50.701	53.454
21)	B Endrin ke...	7.662	6.830	152.7E6	77937931	50.711	49.157
22)	Mirex	8.137	7.012	114.1E6	63136223	50.042	48.762
24)	Chlordane-2	5.269f	0.000	192.4E6	0	1586.327	N.D. #
25)	Chlordane-3	5.953	4.966	172.9E6	85092763	365.104	521.474 #
26)	Chlordane-4	6.033	5.030	173.3E6	84434131	299.605	524.138 #
27)	Chlordane-5	0.000	5.921	0	67627431	N.D.	1131.939 #

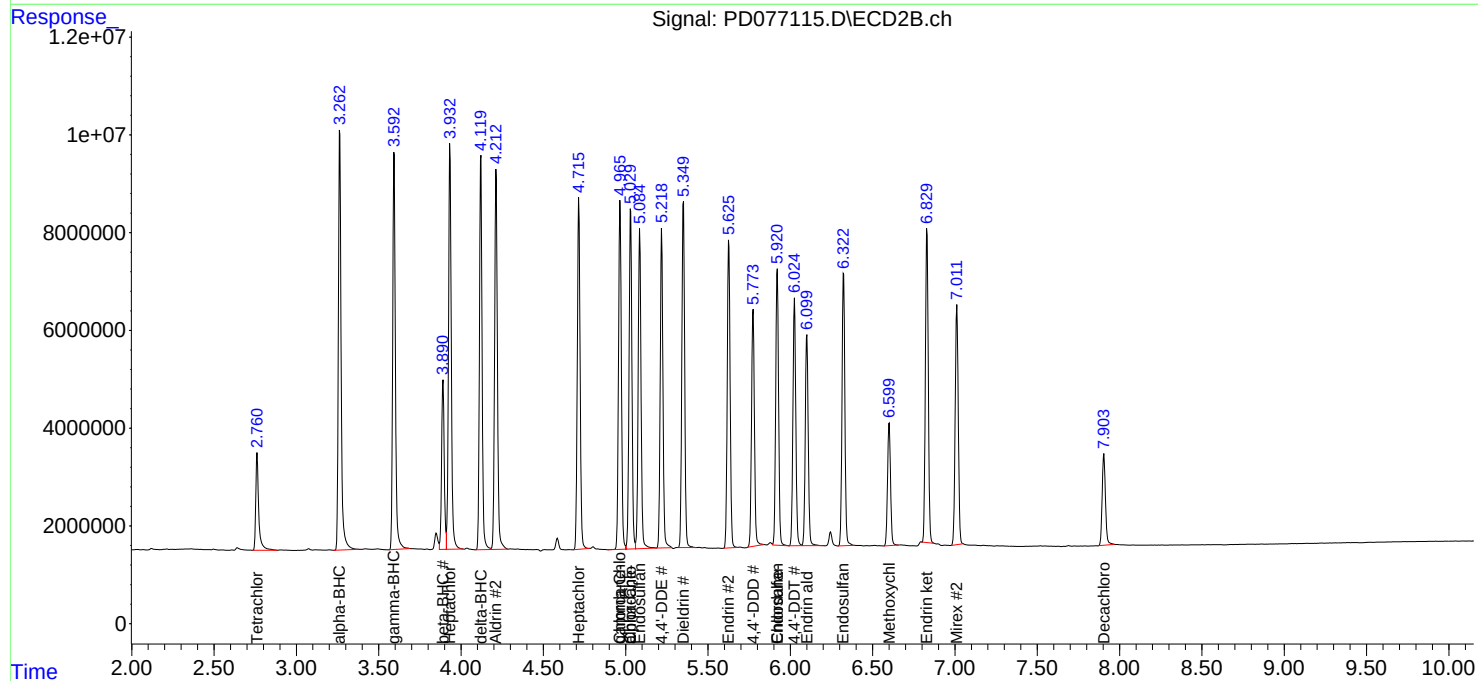
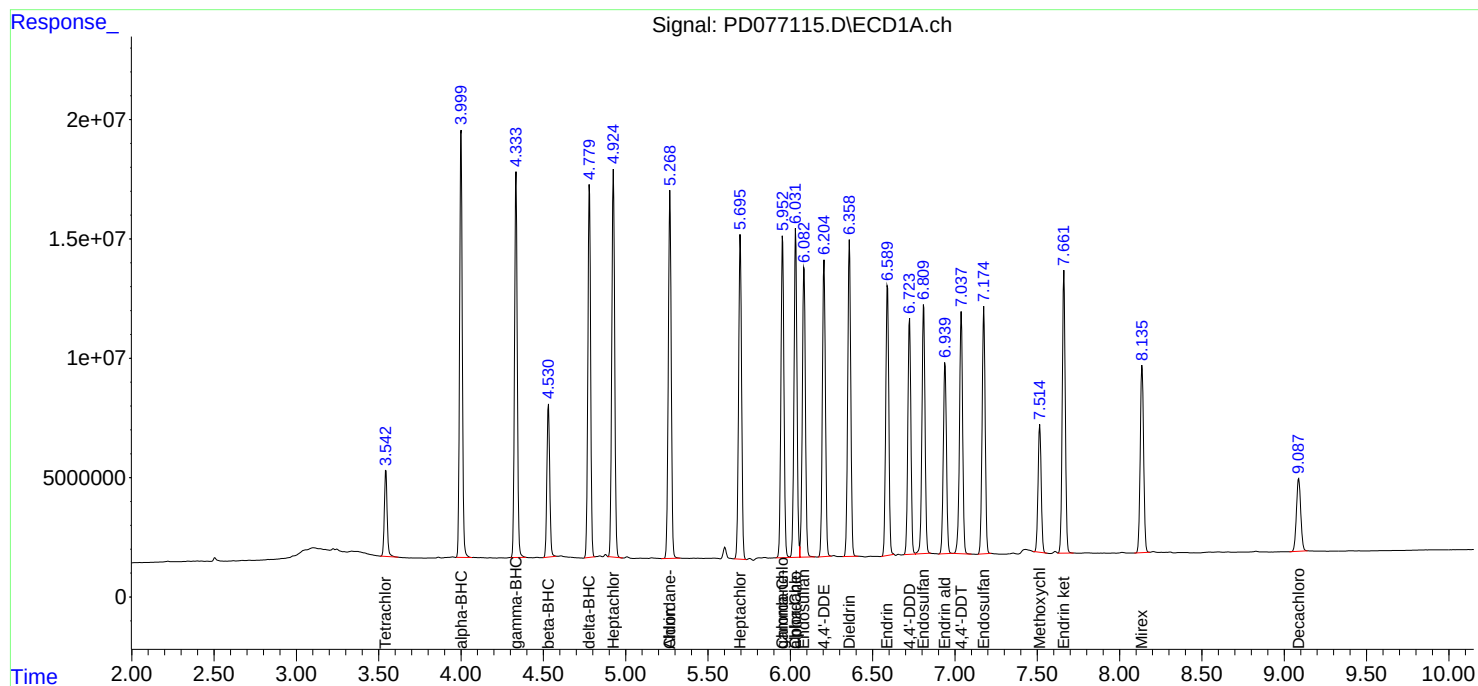
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

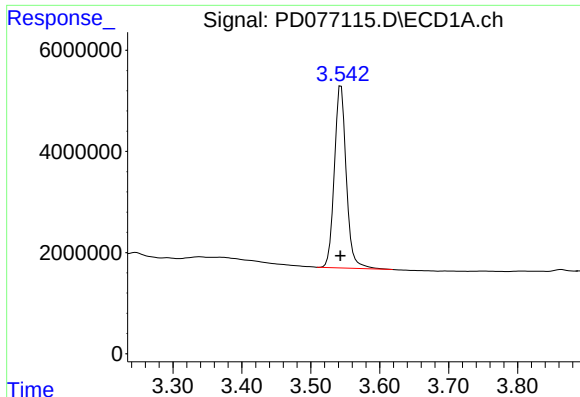
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
Data File : PD077115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 16:45
Operator : AR\AJ
Sample : PB154765BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB154765BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:14:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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

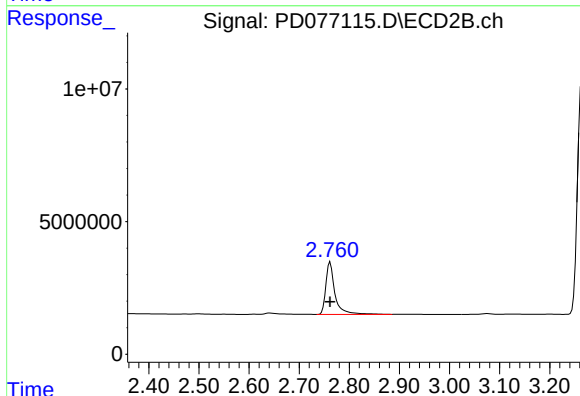




#1 Tetrachloro-m-xylene

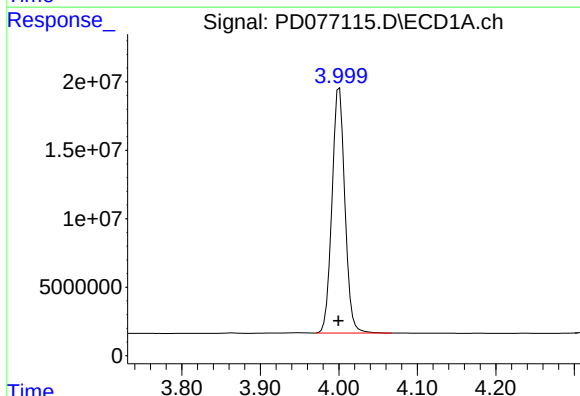
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43196245
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



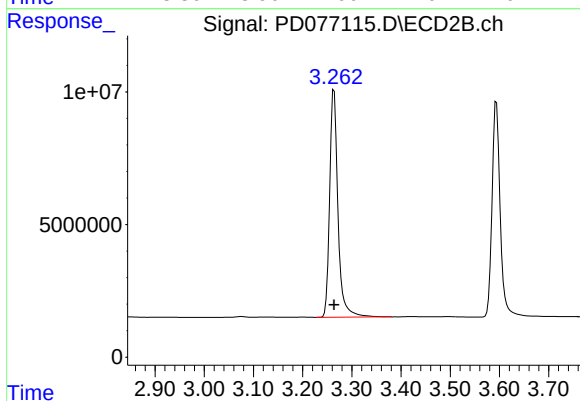
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 24984630
Conc: 18.34 ng/ml



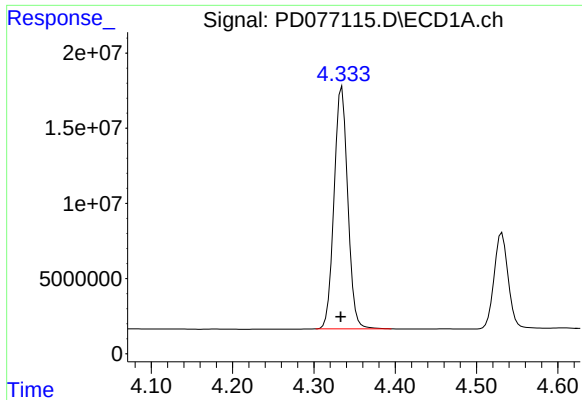
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 205003101
Conc: 53.39 ng/ml



#2 alpha-BHC

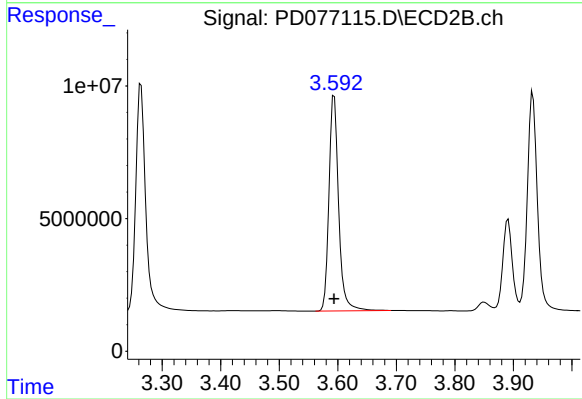
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 100792527
Conc: 52.11 ng/ml



#3 gamma-BHC (Lindane)

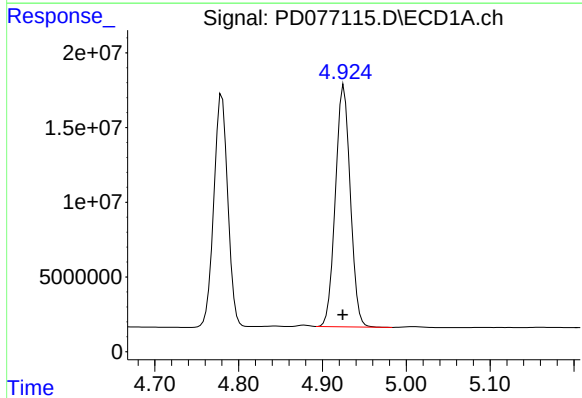
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 188569227
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



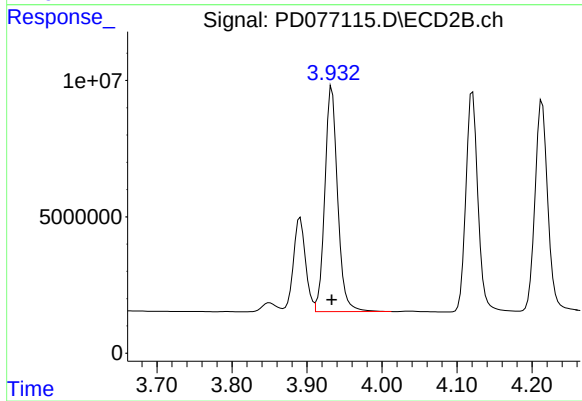
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 93458692
Conc: 50.24 ng/ml



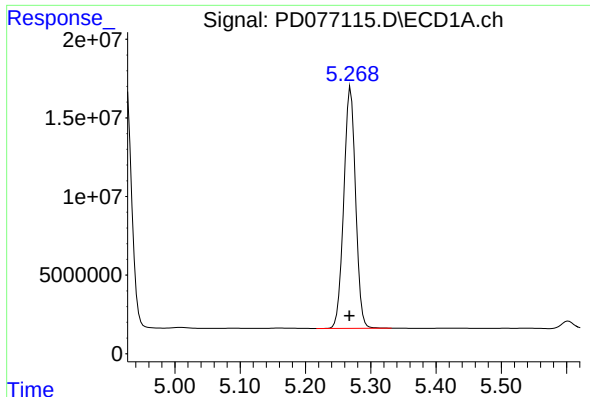
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 199324244
Conc: 55.28 ng/ml



#4 Heptachlor

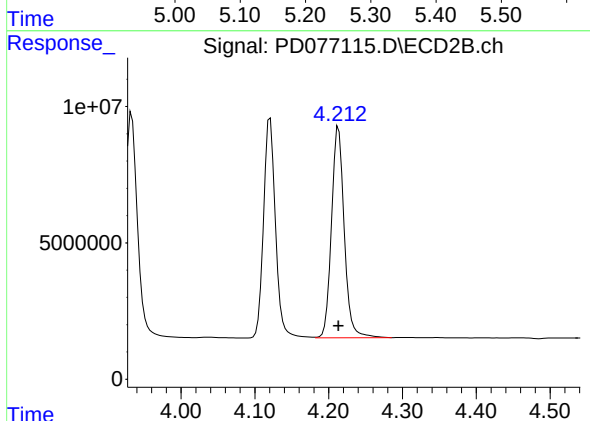
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 97943513
Conc: 53.91 ng/ml



#5 Aldrin

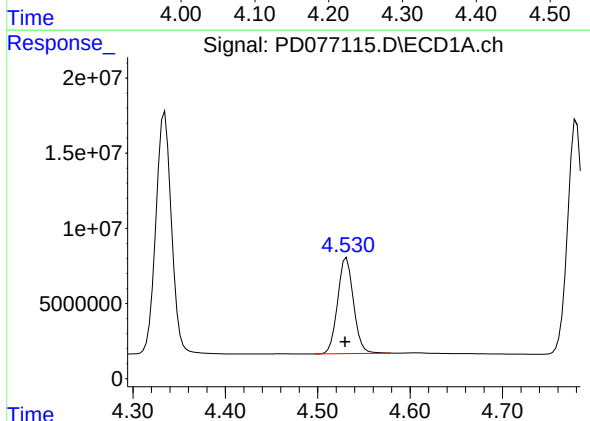
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 192377644
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



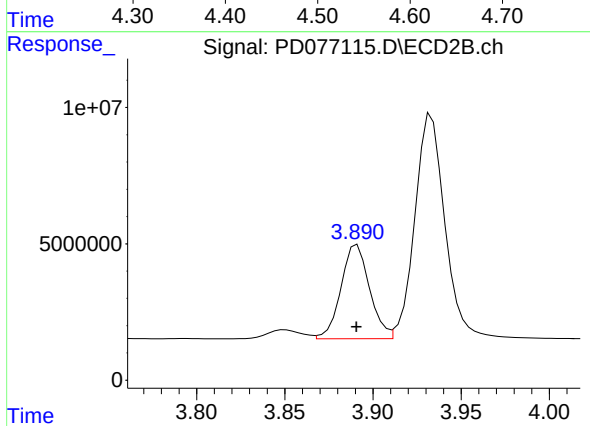
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 92922816
Conc: 50.18 ng/ml



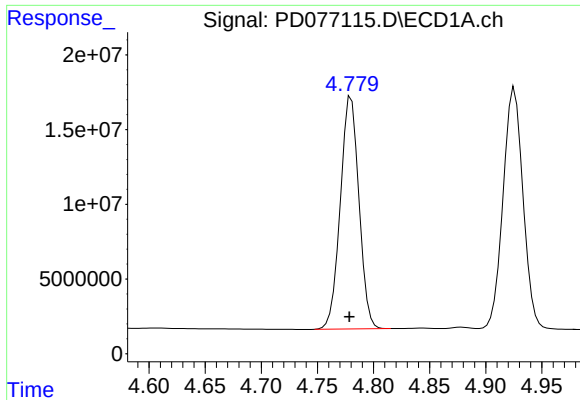
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 76226734
Conc: 50.65 ng/ml



#6 beta-BHC

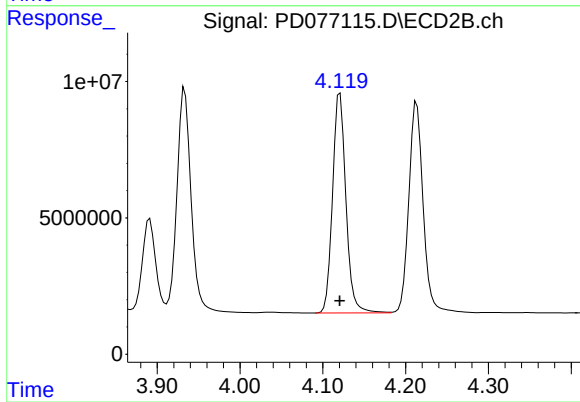
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 38953205
Conc: 51.06 ng/ml



#7 delta-BHC

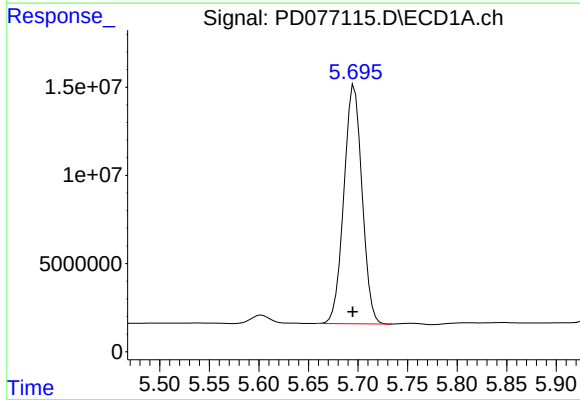
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 179707494
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



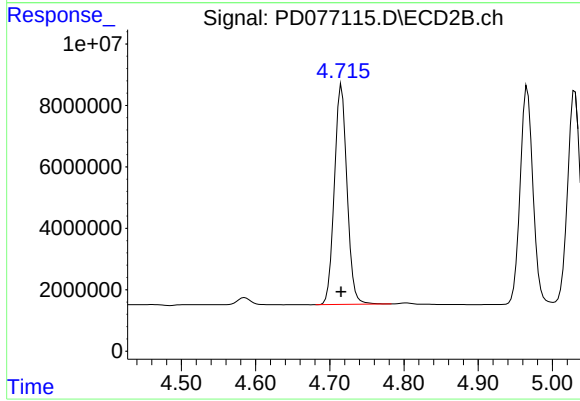
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 90428286
Conc: 50.82 ng/ml



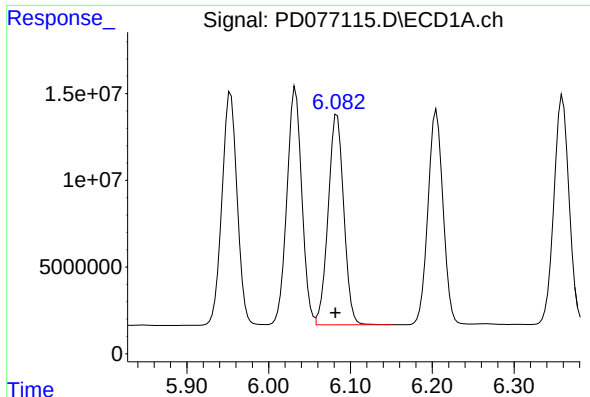
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 172889261
Conc: 52.21 ng/ml



#8 Heptachlor epoxide

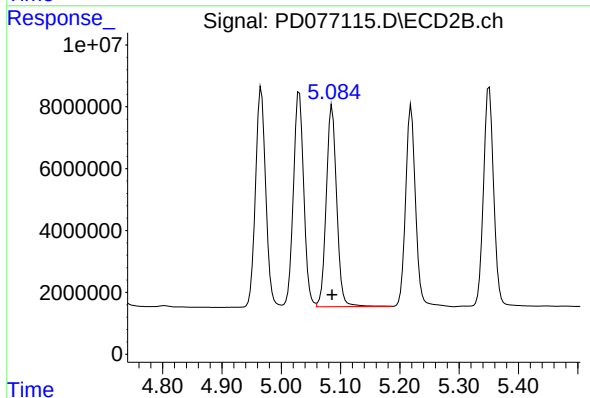
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 84935837
Conc: 50.79 ng/ml



#9 Endosulfan I

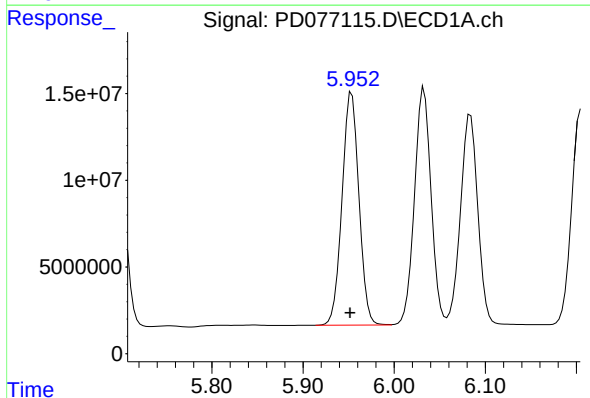
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 161331425
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



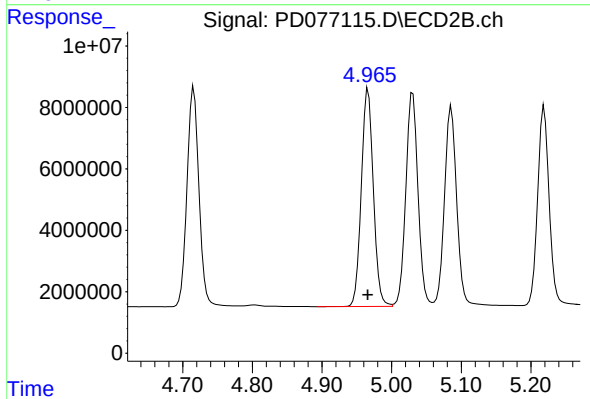
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 79475362
Conc: 50.95 ng/ml



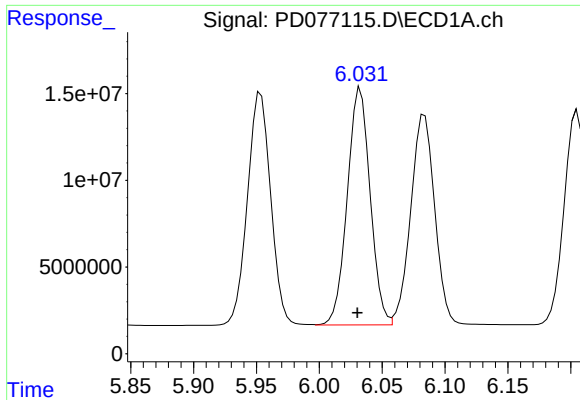
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 172922654
Conc: 53.13 ng/ml



#10 gamma-Chlordane

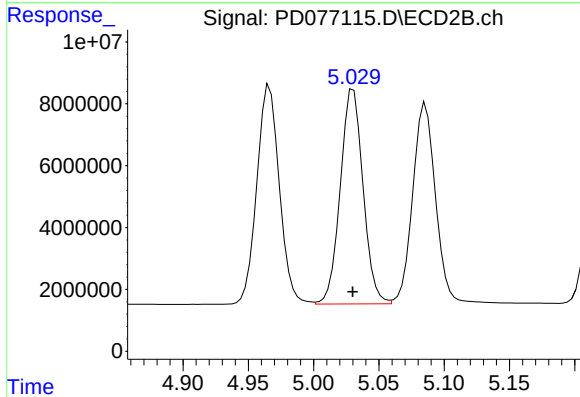
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 85092763
Conc: 51.30 ng/ml



#11 alpha-Chlordane

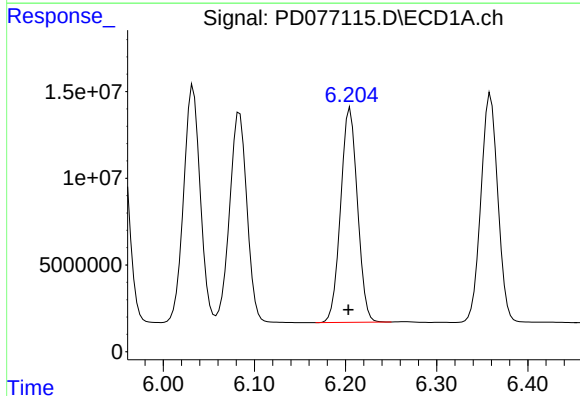
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 173300914
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



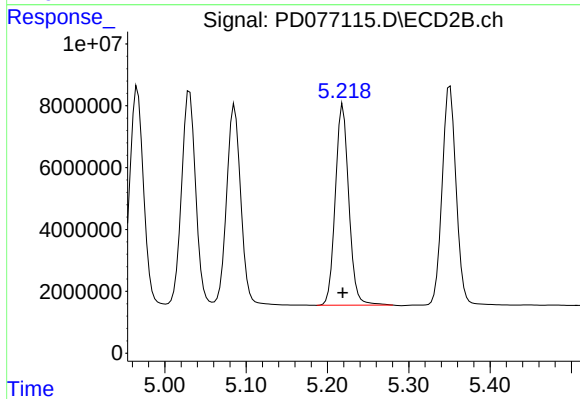
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 84434131
Conc: 50.56 ng/ml



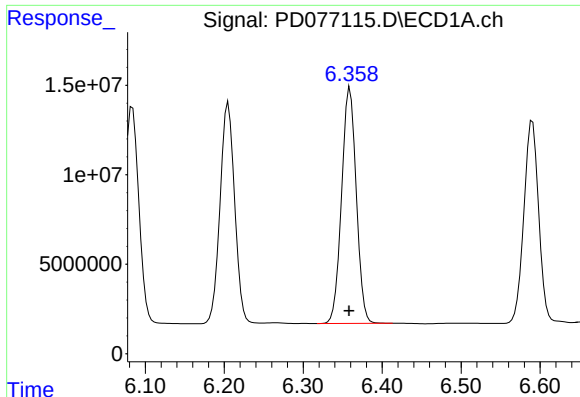
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 158442083
Conc: 53.41 ng/ml



#12 4,4'-DDE

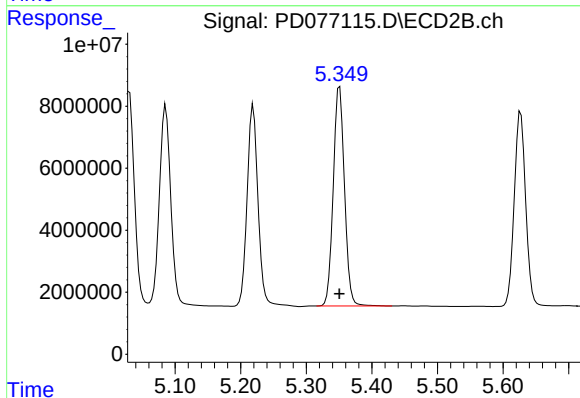
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 74995837
Conc: 51.72 ng/ml



#13 Dieldrin

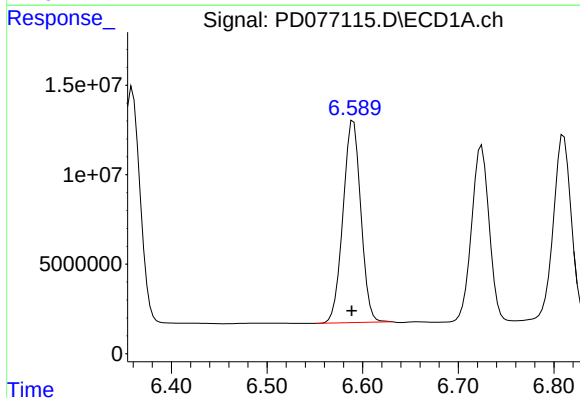
R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 170146095
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



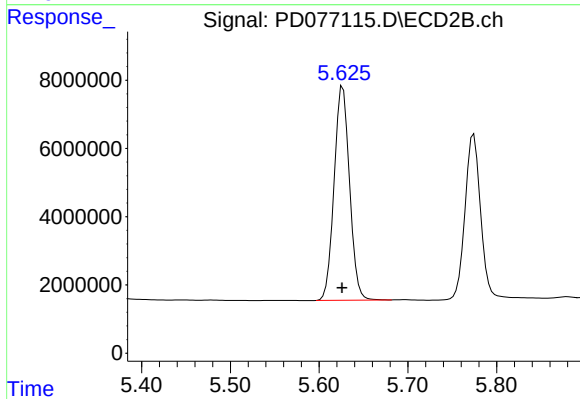
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 84284043
Conc: 50.03 ng/ml



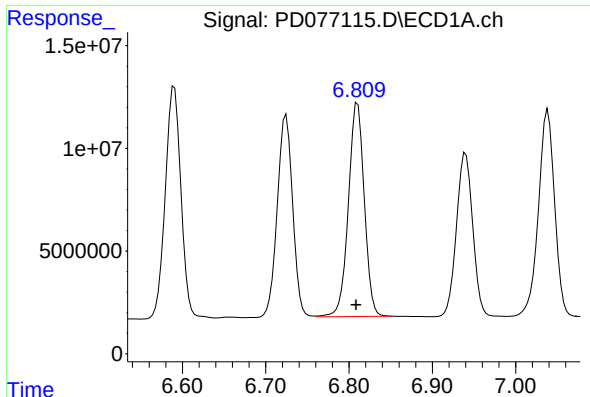
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 146695884
Conc: 52.79 ng/ml



#14 Endrin

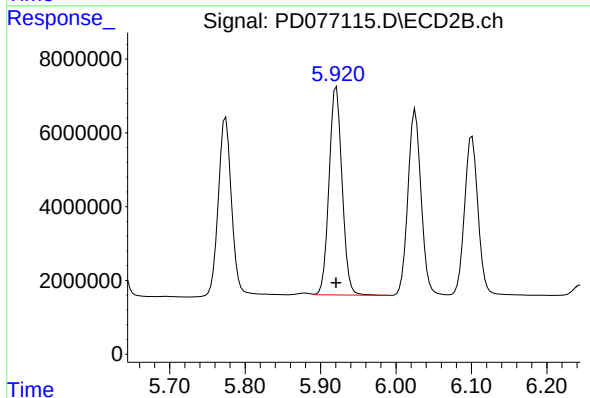
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 75880247
Conc: 51.86 ng/ml



#15 Endosulfan II

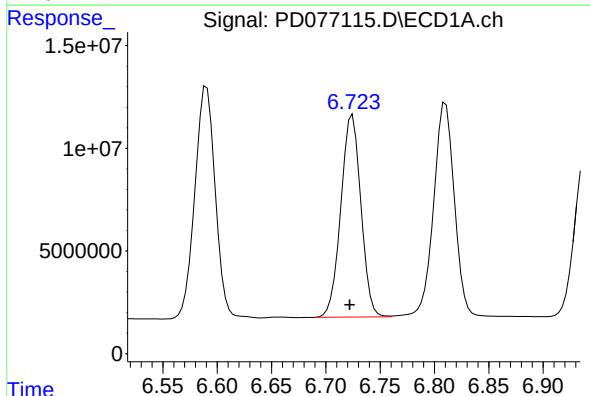
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 137764789
Conc: 43.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



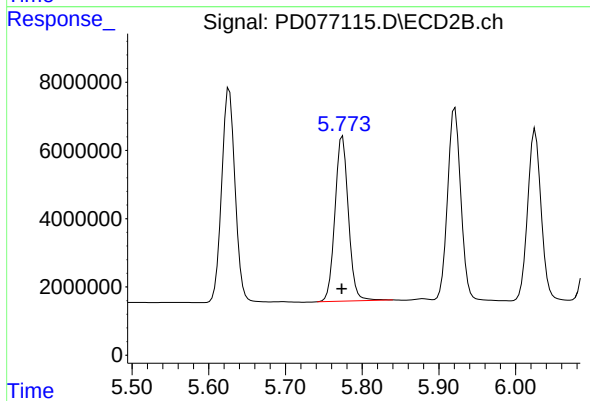
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 67627431
Conc: 45.88 ng/ml



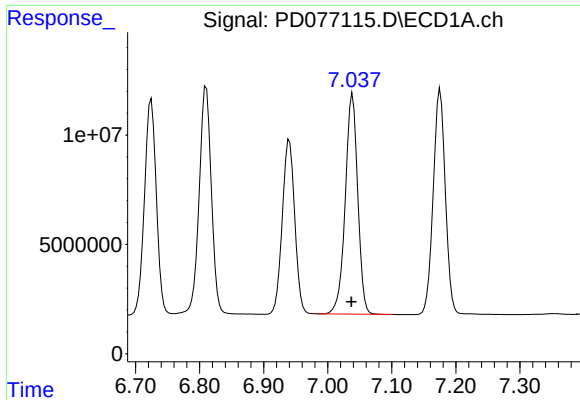
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 126526229
Conc: 53.78 ng/ml



#16 4,4'-DDD

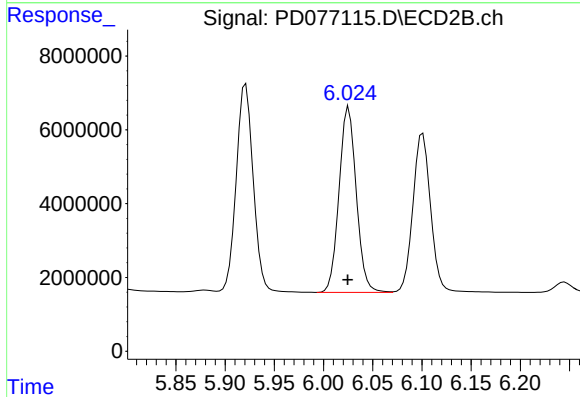
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 58964840
Conc: 53.02 ng/ml



#17 4,4'-DDT

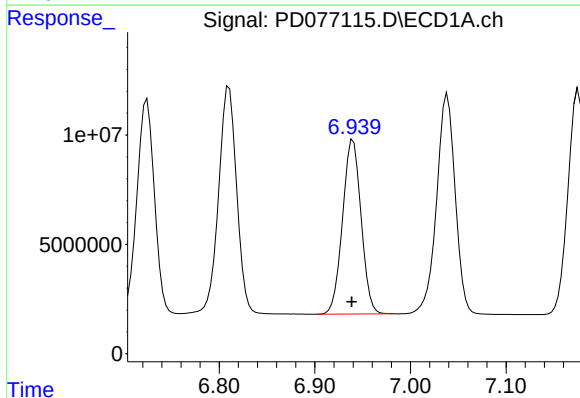
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 136072593
Conc: 55.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



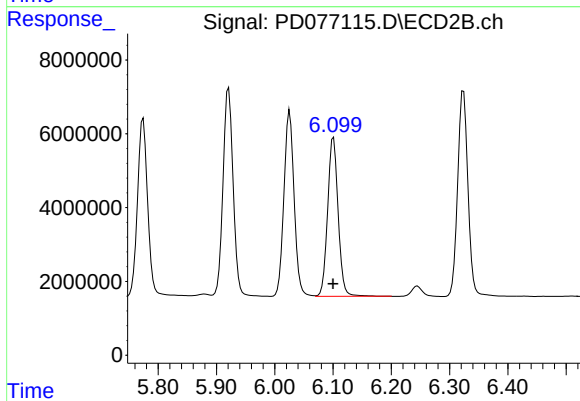
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 61239623
Conc: 55.09 ng/ml



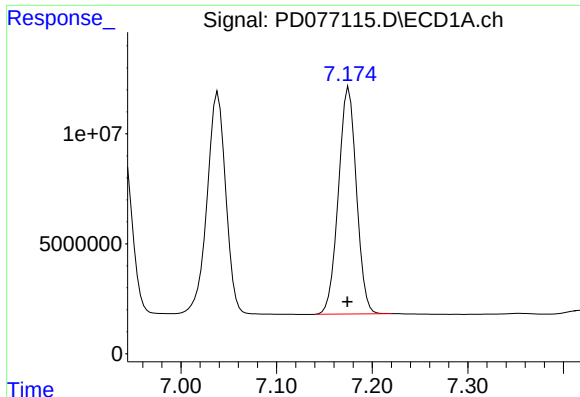
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 107773750
Conc: 49.34 ng/ml



#18 Endrin aldehyde

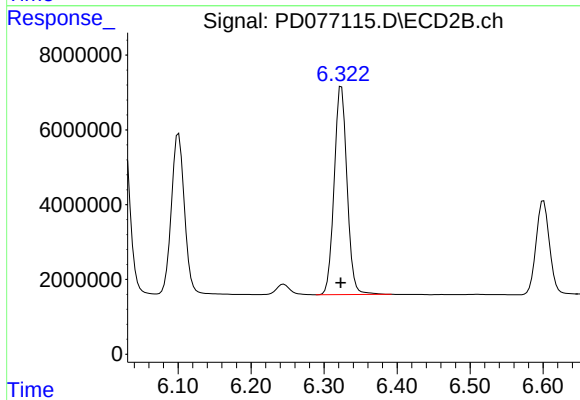
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 54020671
Conc: 47.45 ng/ml



#19 Endosulfan Sulfate

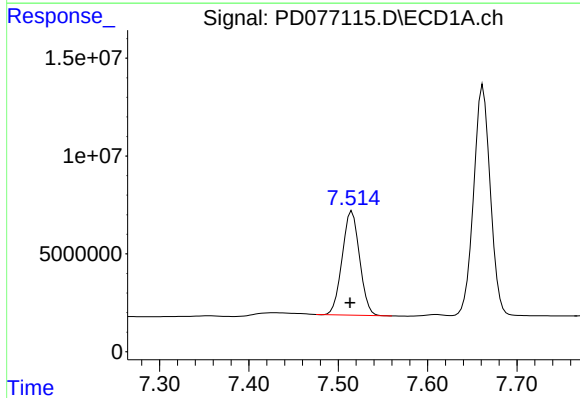
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 135097528
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



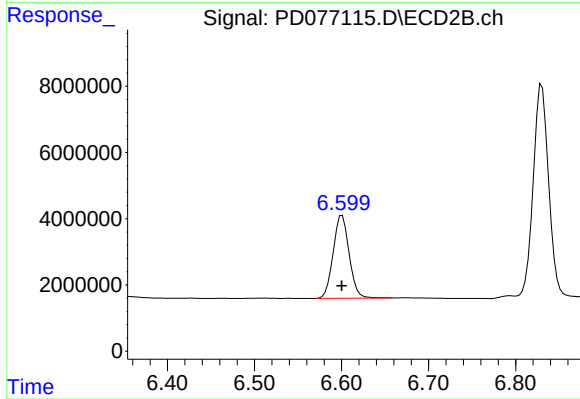
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 68249051
Conc: 51.17 ng/ml



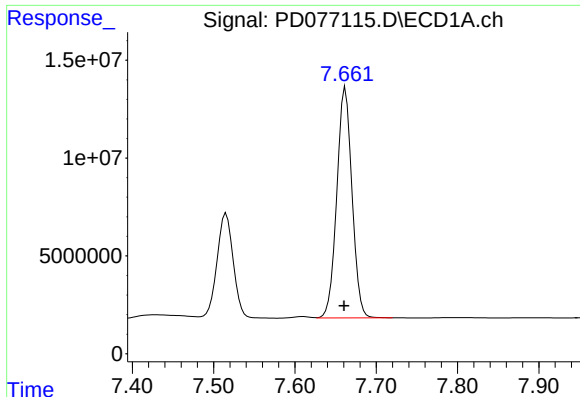
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 71836148
Conc: 50.70 ng/ml



#20 Methoxychlor

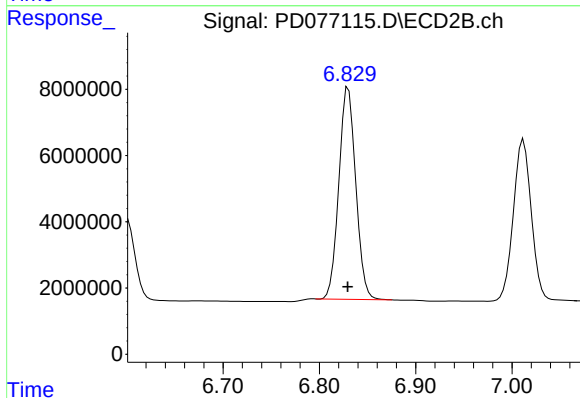
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 31962232
Conc: 53.45 ng/ml



#21 Endrin ketone

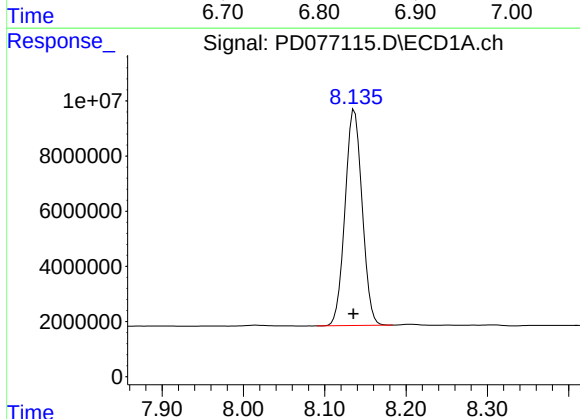
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 152731040
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



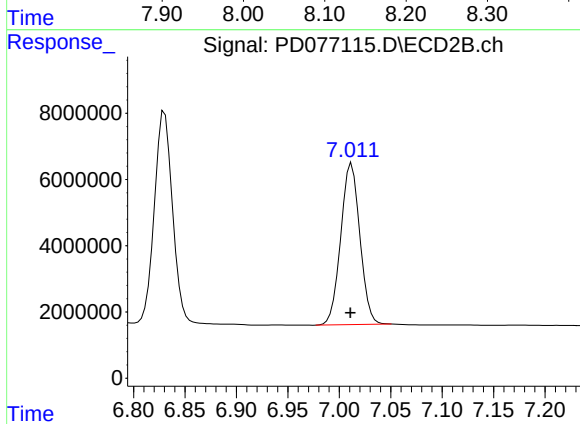
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 77937931
Conc: 49.16 ng/ml



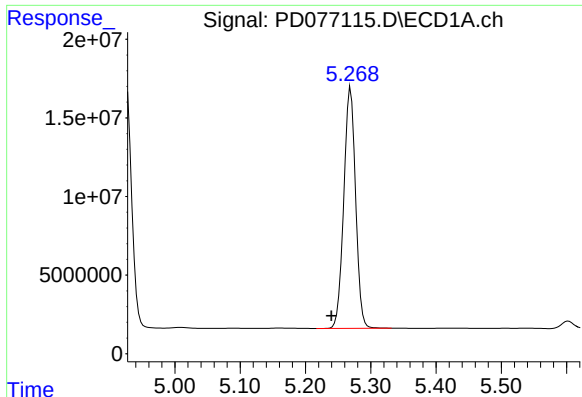
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 114140571
Conc: 50.04 ng/ml



#22 Mirex

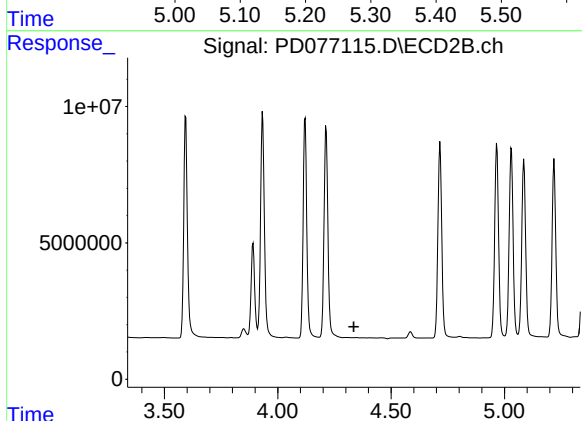
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 63136223
Conc: 48.76 ng/ml



#24 Chlordane-2

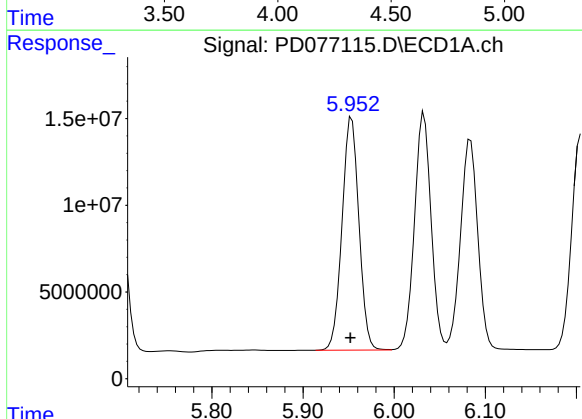
R.T.: 5.269 min
Delta R.T.: 0.030 min
Response: 192377644
Conc: 1586.33 ng/m

Instrument :
ECD_D
ClientSampleId :
PB154765BS



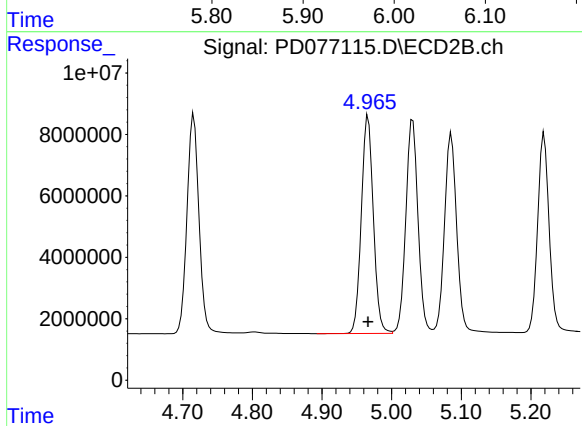
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



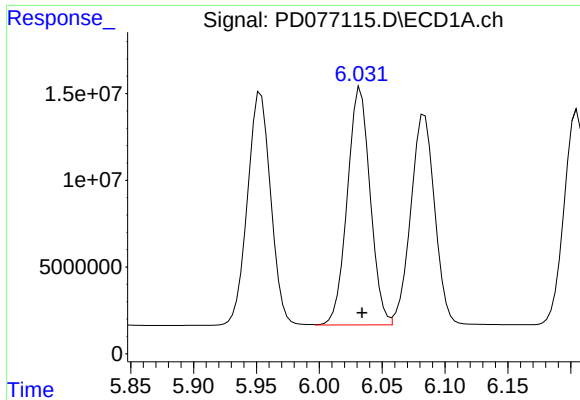
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 172922654
Conc: 365.10 ng/ml



#25 Chlordane-3

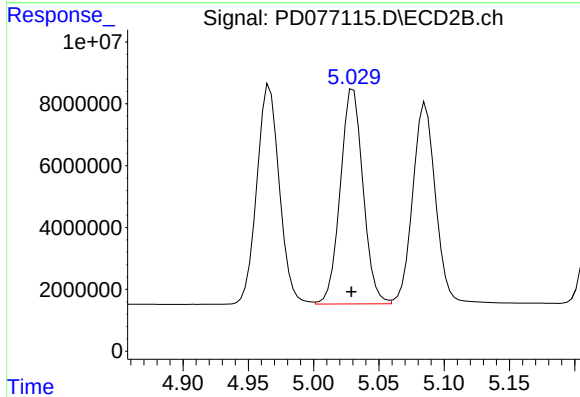
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 85092763
Conc: 521.47 ng/ml



#26 Chlordane-4

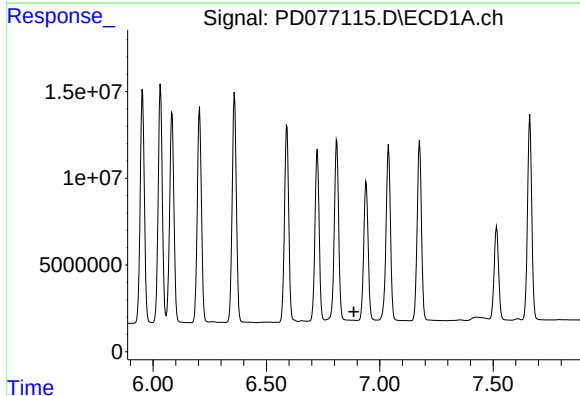
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 173300914
Conc: 299.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



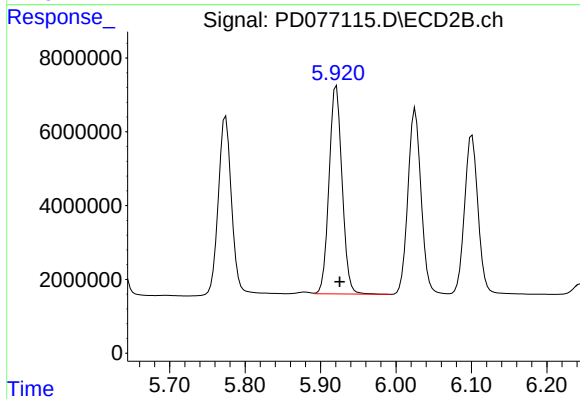
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 84434131
Conc: 524.14 ng/ml



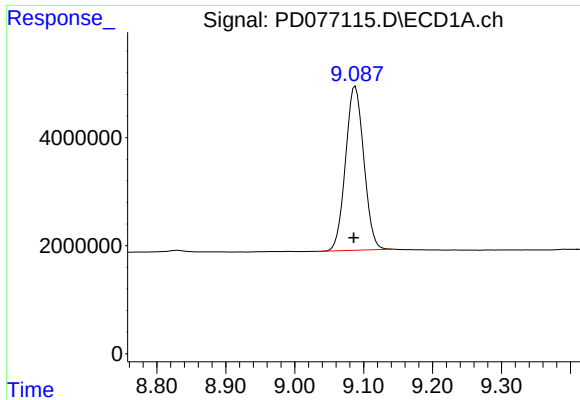
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 67627431
Conc: 1131.94 ng/ml



#28 Decachlorobiphenyl

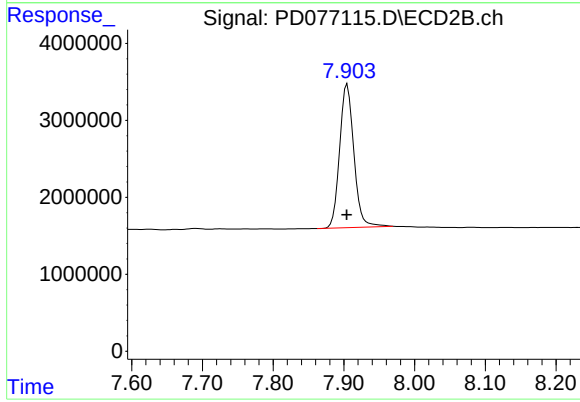
R.T.: 9.088 min

Delta R.T.: 0.002 min

Response: 55910031

Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154765BS



#28 Decachlorobiphenyl

R.T.: 7.905 min

Delta R.T.: 0.000 min

Response: 26068782

Conc: 18.22 ng/ml