

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
 Data File : PD054287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 18:35
 Operator : SG\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 08:08:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 07:48:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.983	43413619	60845059	74.111	73.992
28)	SA Decachlor...	8.007	9.025	46358904	61089971	74.806	74.639
Target Compounds							
2)	A alpha-BHC	3.742	4.369	67189681	91226173	73.997	74.141
3)	MA gamma-BHC...	4.018	4.652	63607555	87758723	74.110	74.086
4)	MA Heptachlor	4.306	5.160	58085071	85567762	74.102	73.763
5)	MB Aldrin	4.547	5.464	62022349	87202672	74.080	73.931
6)	B beta-BHC	4.268	4.820	27592698	41041468	74.402	74.373
7)	B delta-BHC	4.465	5.036	69266514	97526799	74.956	74.786
8)	B Heptachlo...	4.985	5.847	58888974	85658236	74.132	74.096
9)	A Endosulfan I	5.318	6.203	57665097	82656820	74.567	74.308
10)	B gamma-Chl...	5.208	6.080	63451580	92190937	74.628	74.415
11)	B alpha-Chl...	5.266	6.153	62579053	91068298	74.604	74.379
12)	B 4,4'-DDE	5.435	6.309	53273744	81423290	75.619	75.289
13)	MA Dieldrin	5.558	6.458	63974100	91456320	74.722	74.509
14)	MA Endrin	5.812	6.675	59128520	76336068	74.630	74.632
15)	B Endosulfa...	6.087	6.882	57116975	83122033	75.131	75.205
16)	A 4,4'-DDD	5.947	6.796	34737451	58560879	75.060	75.170
17)	MA 4,4'-DDT	6.184	7.094	40303239	63704756	75.366	75.186
18)	B Endrin al...	6.255	7.005	45127735	67014727	75.100	74.839
19)	B Endosulfa...	6.466	7.228	50745724	73812522	75.295	75.154
20)	A Methoxychlor	6.734	7.550	15605517	29561040	74.643	74.968
21)	B Endrin ke...	6.952	7.697	59553633	82560549	75.389	75.333
22)	Mirex	7.129	8.151	48551878	65299190	75.143	75.541
24)	Chlordane-2	0.000	5.464f	0	87202672	N.D.	2468.704 #
25)	Chlordane-3	5.208	6.080	63451580	92190937	819.675	587.387 #
26)	Chlordane-4	5.266	6.153	62579053	91068298	917.172	478.198 #
27)	Chlordane-5	6.087	0.000	57116975	0	2116.067	N.D. #

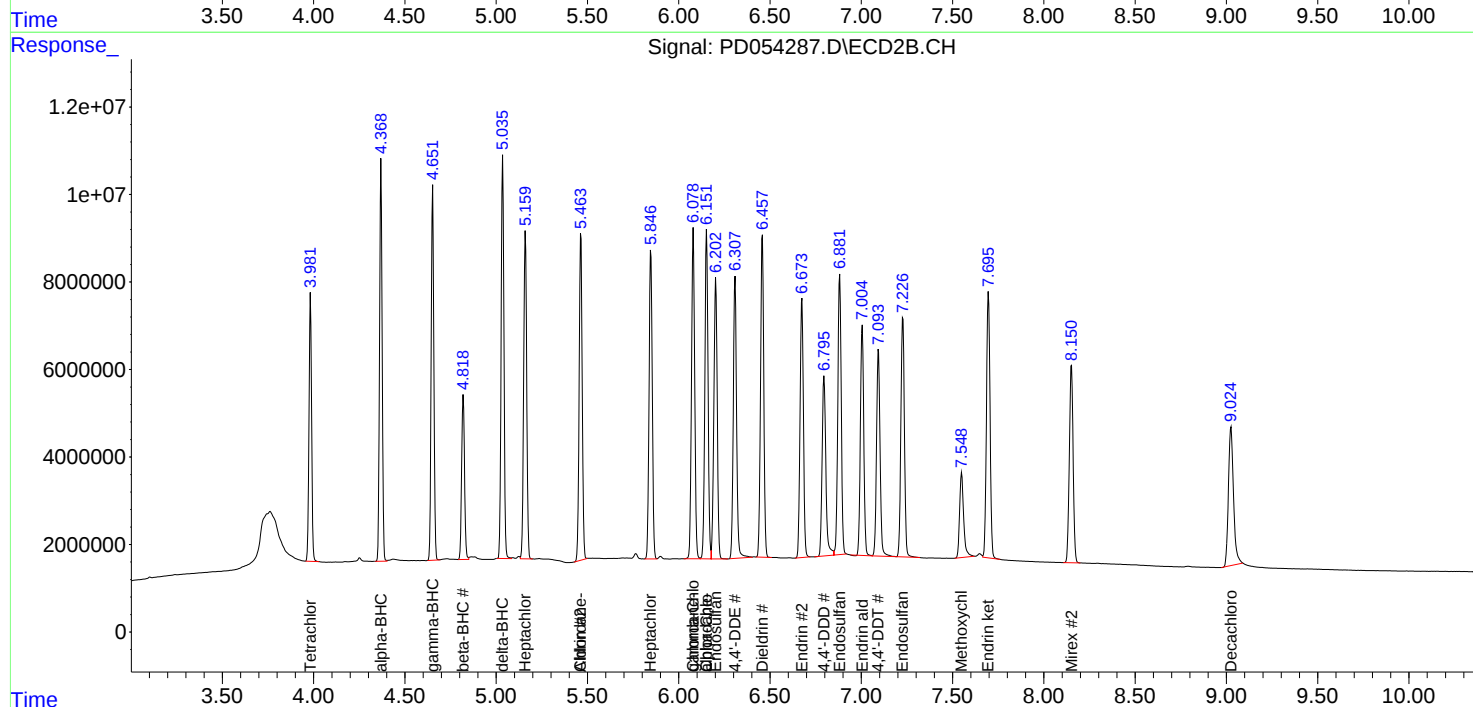
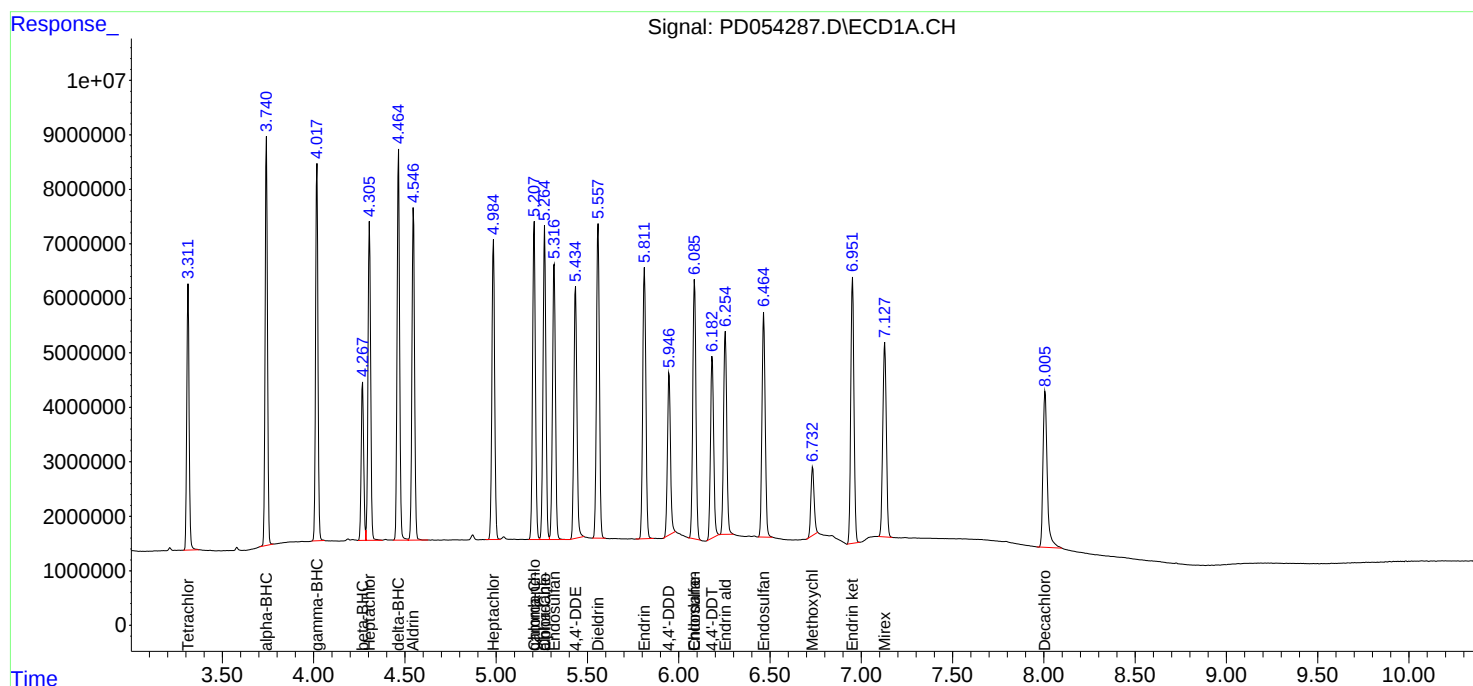
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

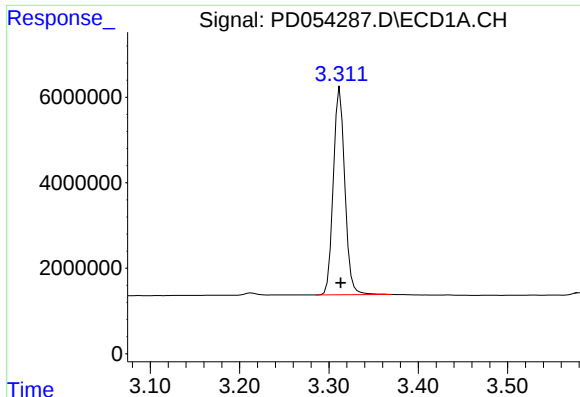
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
Data File : PD054287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 18:35
Operator : SG\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PSTDICC075

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 08:08:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
Quant Title : GC Extractables
QLast Update : Fri Aug 16 07:48:14 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

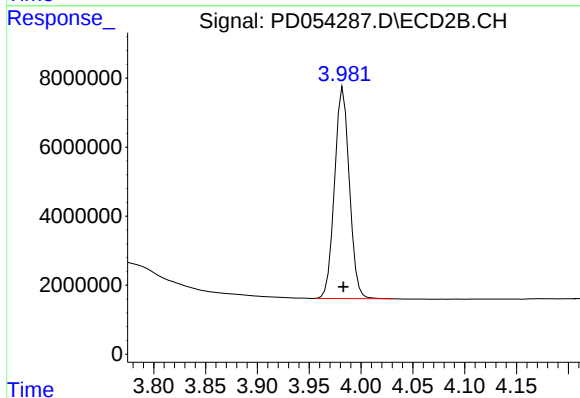




#1 Tetrachloro-m-xylene

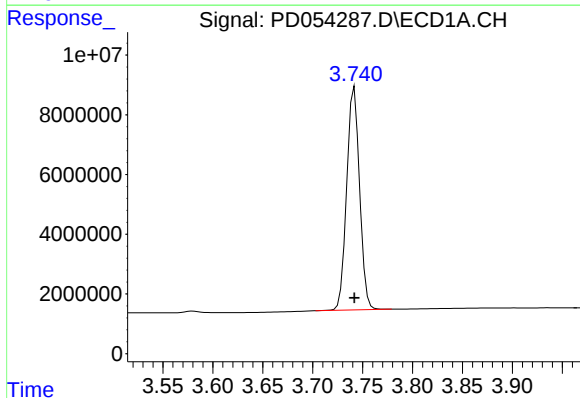
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 43413619
Conc: 74.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



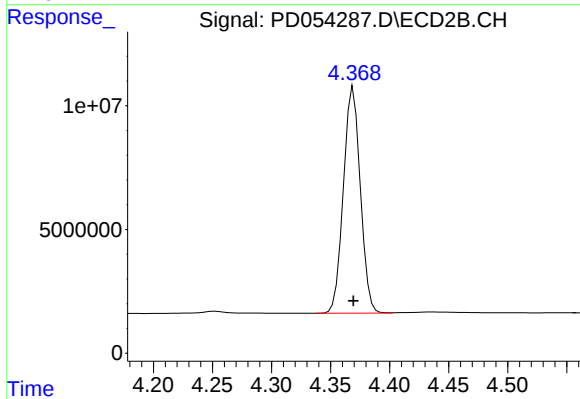
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 60845059
Conc: 73.99 ng/ml



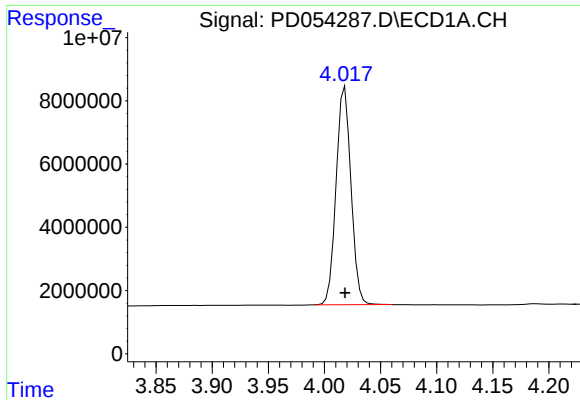
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 67189681
Conc: 74.00 ng/ml



#2 alpha-BHC

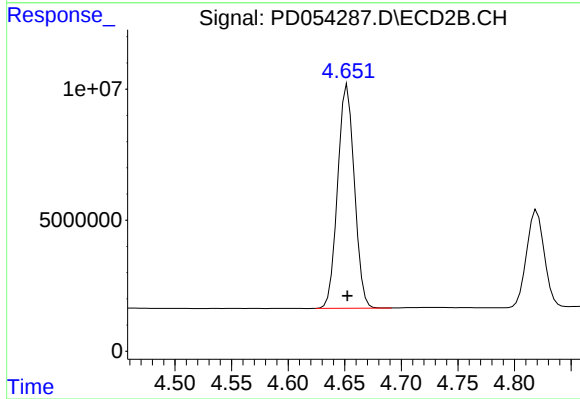
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 91226173
Conc: 74.14 ng/ml



#3 gamma-BHC (Lindane)

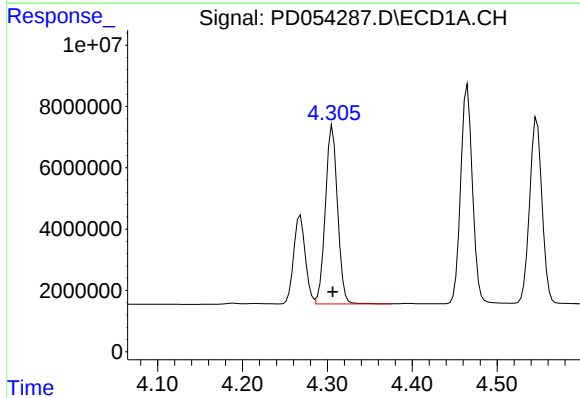
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 63607555
Conc: 74.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



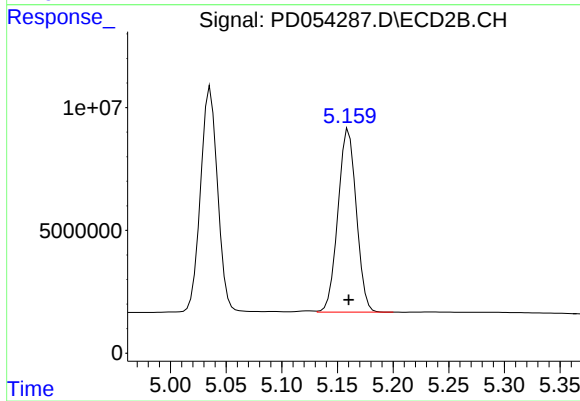
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 87758723
Conc: 74.09 ng/ml



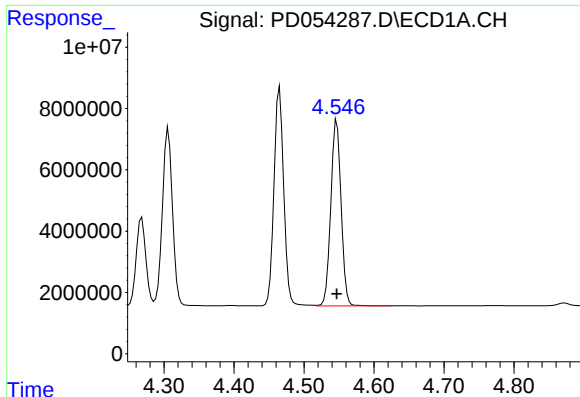
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 58085071
Conc: 74.10 ng/ml



#4 Heptachlor

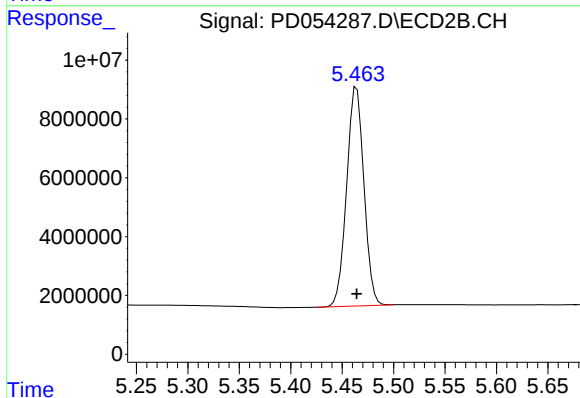
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 85567762
Conc: 73.76 ng/ml



#5 Aldrin

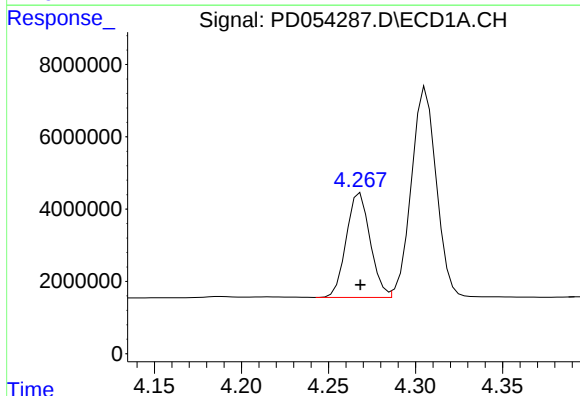
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 62022349
Conc: 74.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075



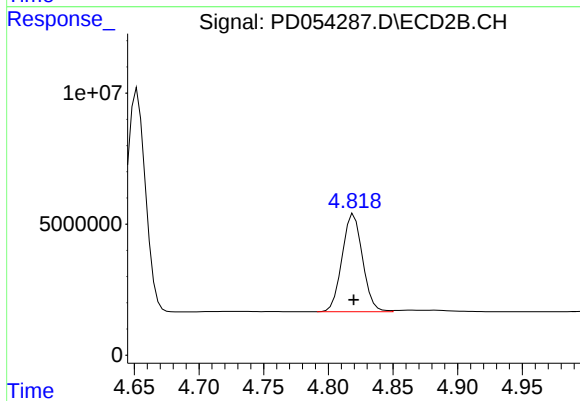
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 87202672
Conc: 73.93 ng/ml



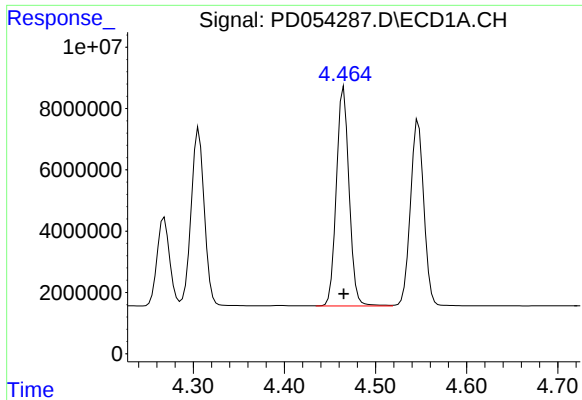
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 27592698
Conc: 74.40 ng/ml



#6 beta-BHC

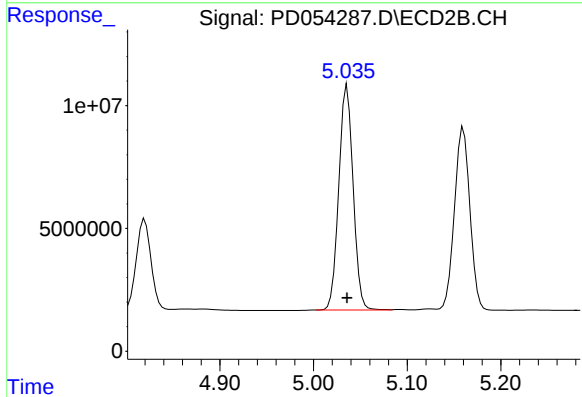
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 41041468
Conc: 74.37 ng/ml



#7 delta-BHC

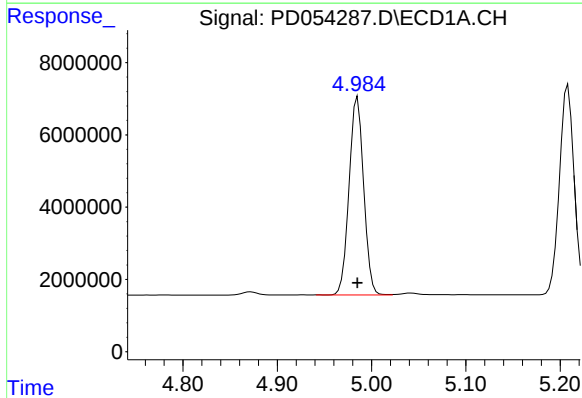
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 69266514
Conc: 74.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075



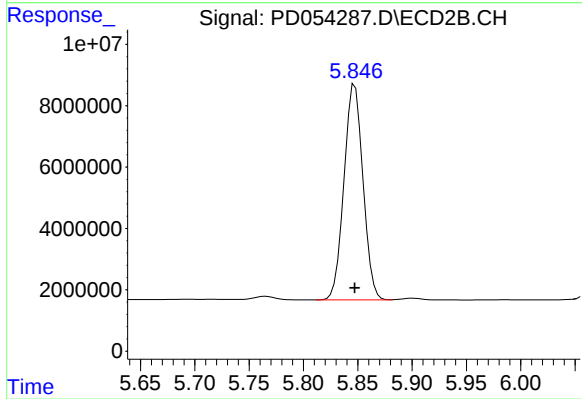
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 97526799
Conc: 74.79 ng/ml



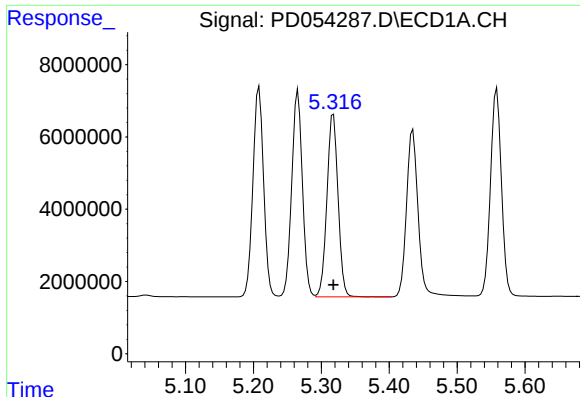
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 58888974
Conc: 74.13 ng/ml



#8 Heptachlor epoxide

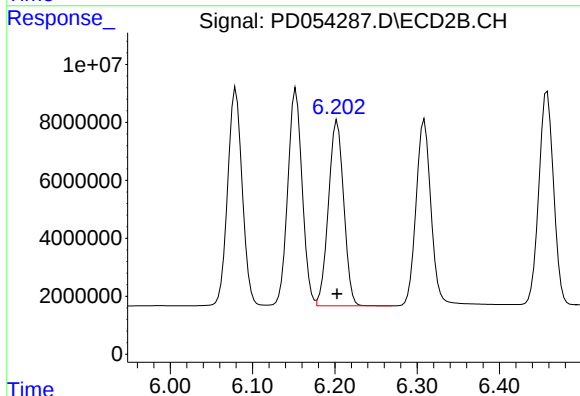
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 85658236
Conc: 74.10 ng/ml



#9 Endosulfan I

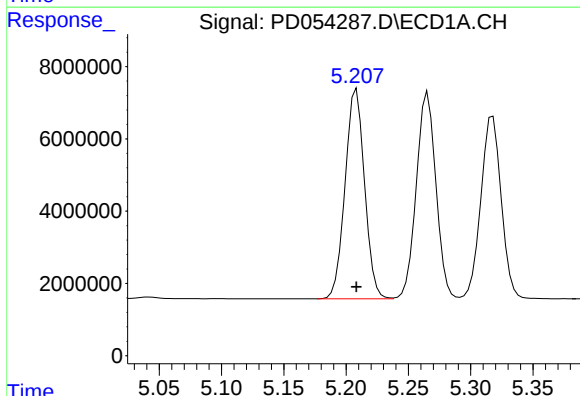
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 57665097
Conc: 74.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



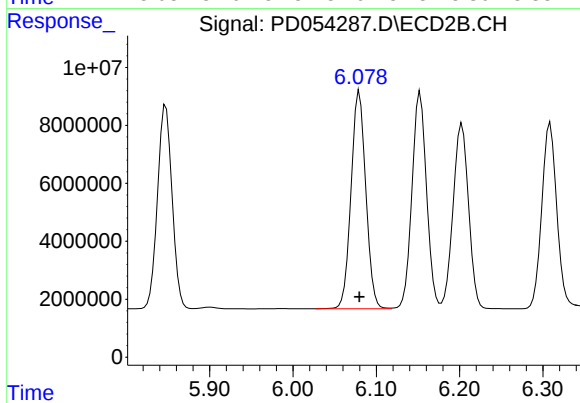
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 82656820
Conc: 74.31 ng/ml



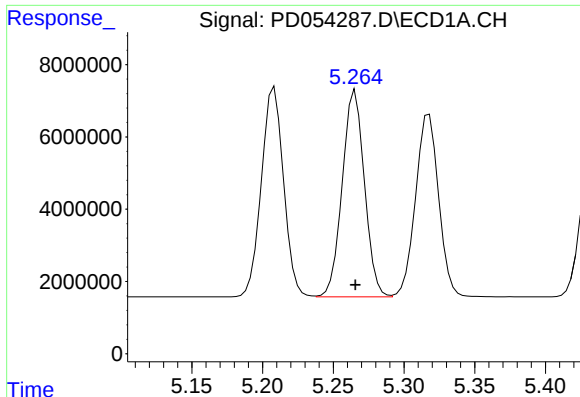
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 63451580
Conc: 74.63 ng/ml



#10 gamma-Chlordane

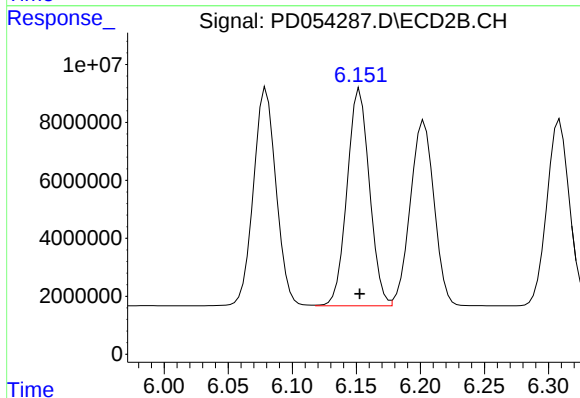
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 92190937
Conc: 74.42 ng/ml



#11 alpha-Chlordane

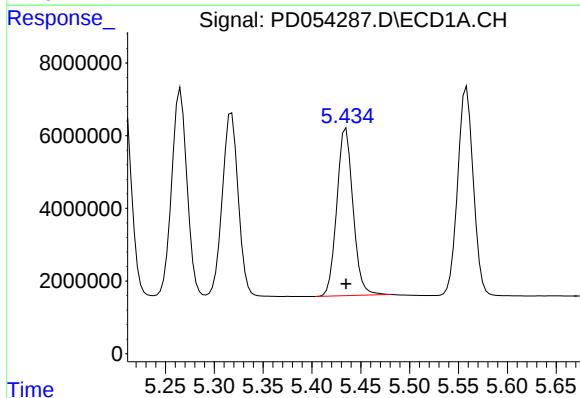
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 62579053
Conc: 74.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



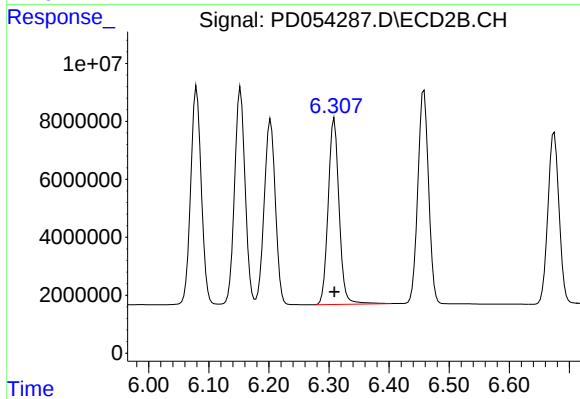
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 91068298
Conc: 74.38 ng/ml



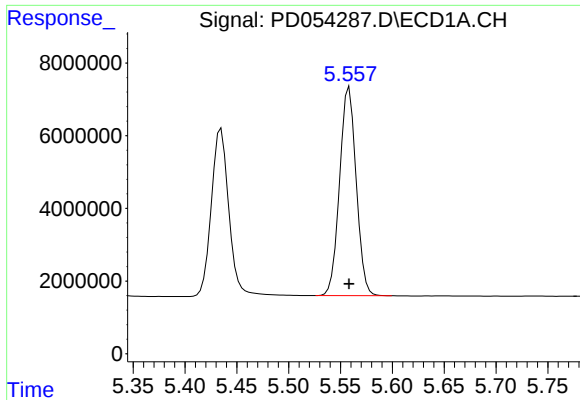
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 53273744
Conc: 75.62 ng/ml



#12 4,4'-DDE

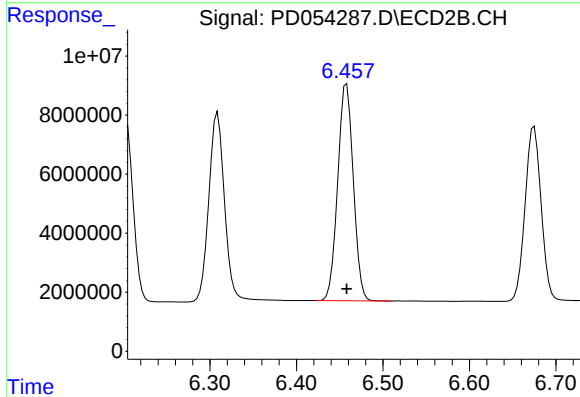
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 81423290
Conc: 75.29 ng/ml



#13 Dieldrin

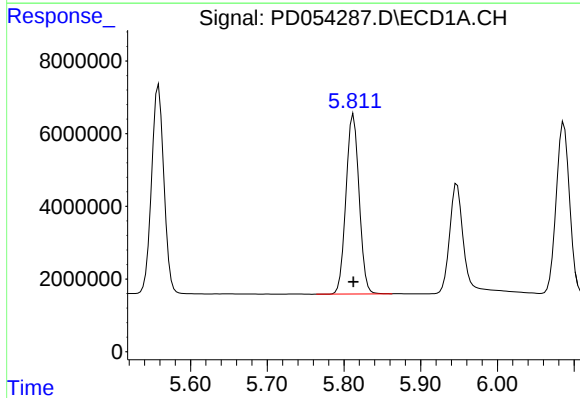
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 63974100
Conc: 74.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



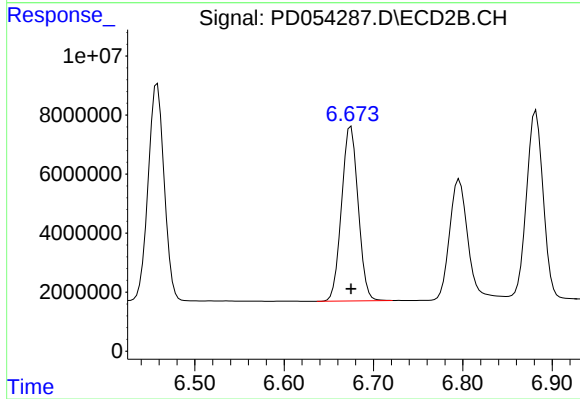
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 91456320
Conc: 74.51 ng/ml



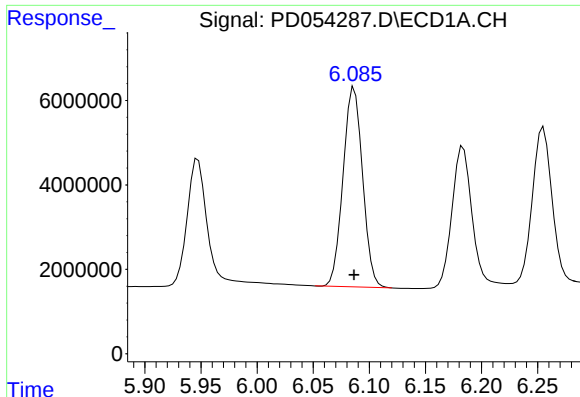
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 59128520
Conc: 74.63 ng/ml



#14 Endrin

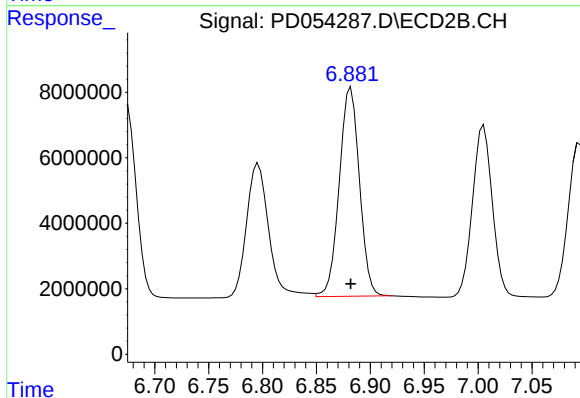
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 76336068
Conc: 74.63 ng/ml



#15 Endosulfan II

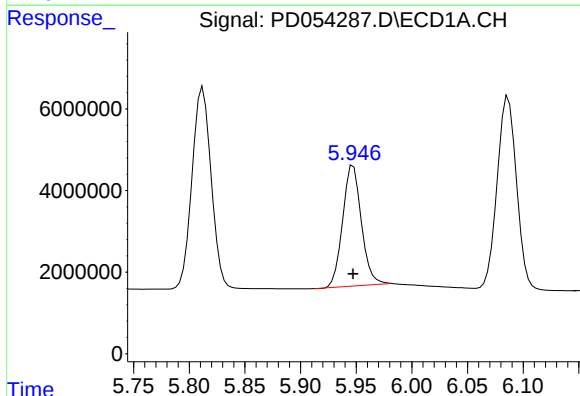
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 57116975
Conc: 75.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



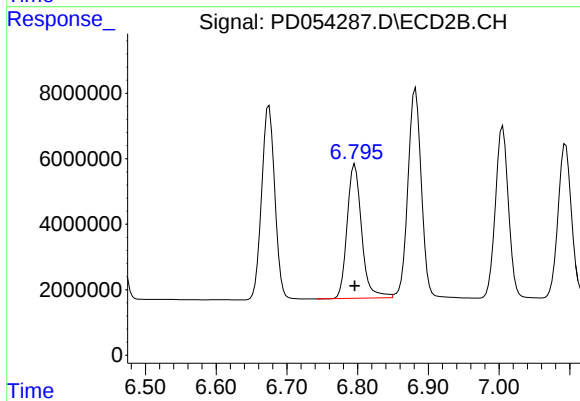
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 83122033
Conc: 75.21 ng/ml



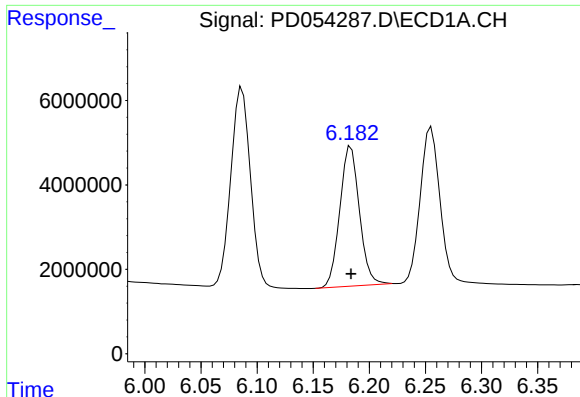
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 34737451
Conc: 75.06 ng/ml



#16 4,4'-DDD

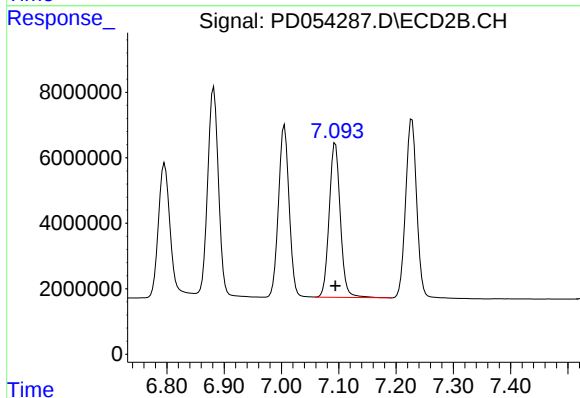
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 58560879
Conc: 75.17 ng/ml



#17 4,4'-DDT

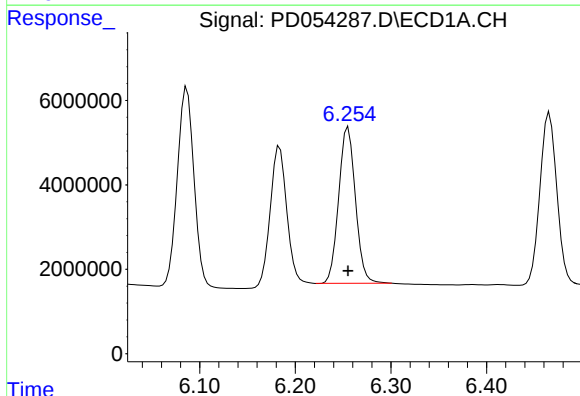
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 40303239
Conc: 75.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



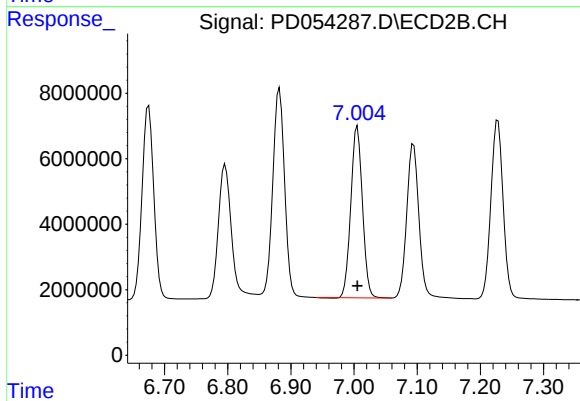
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 63704756
Conc: 75.19 ng/ml



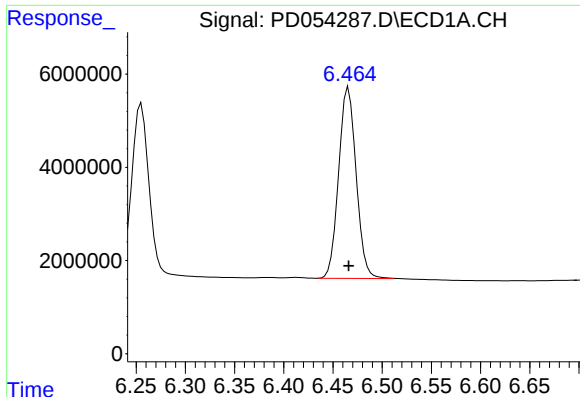
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 45127735
Conc: 75.10 ng/ml



#18 Endrin aldehyde

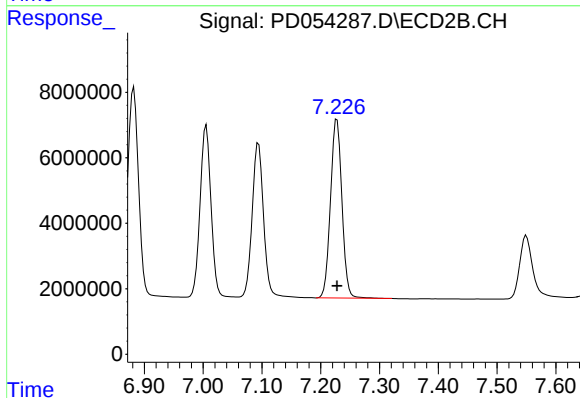
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 67014727
Conc: 74.84 ng/ml



#19 Endosulfan Sulfate

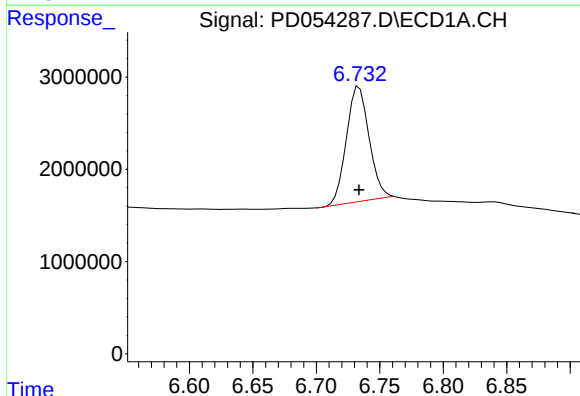
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 50745724
Conc: 75.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



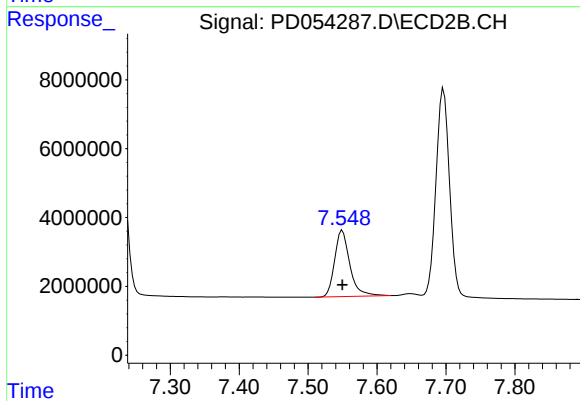
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 73812522
Conc: 75.15 ng/ml



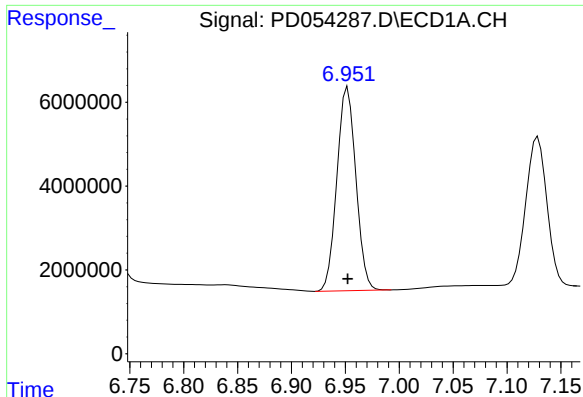
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 15605517
Conc: 74.64 ng/ml



#20 Methoxychlor

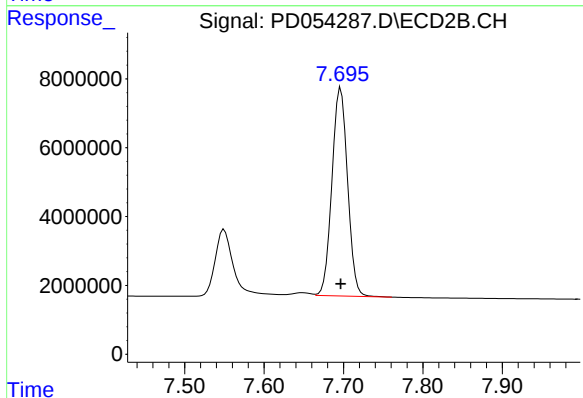
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 29561040
Conc: 74.97 ng/ml



#21 Endrin ketone

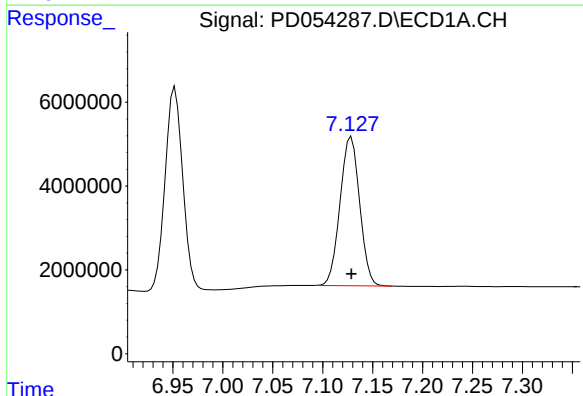
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 59553633
Conc: 75.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075



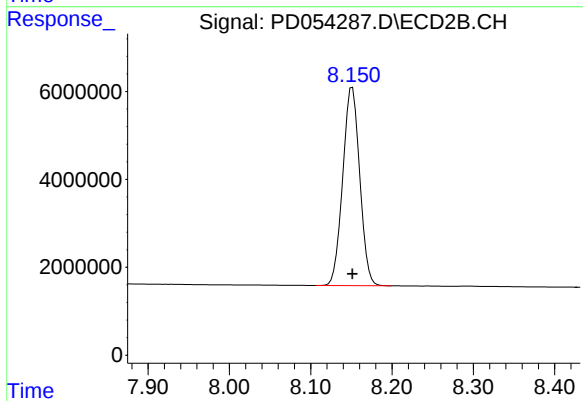
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 82560549
Conc: 75.33 ng/ml



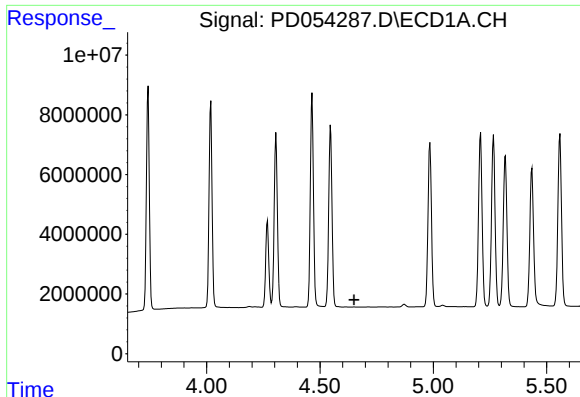
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 48551878
Conc: 75.14 ng/ml



#22 Mirex

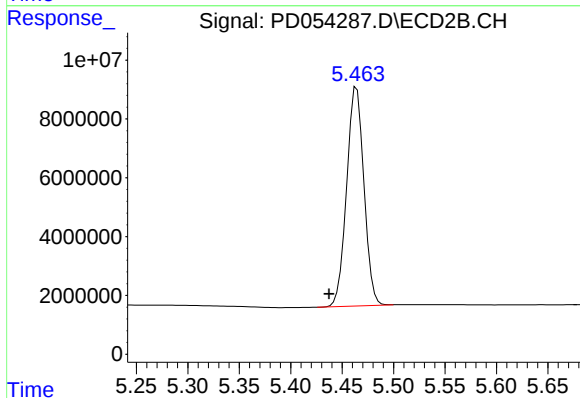
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 65299190
Conc: 75.54 ng/ml



#24 Chlordane-2

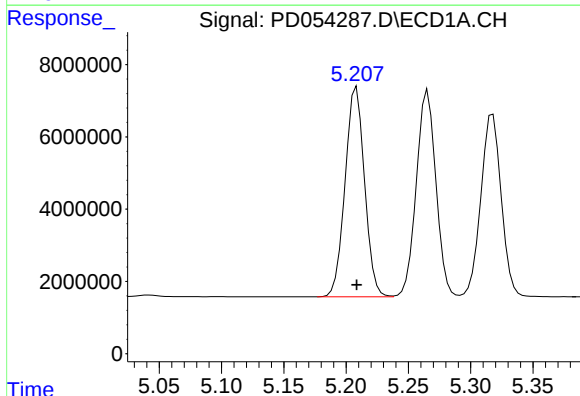
R.T.: 0.000 min
Exp R.T.: 4.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDIC075



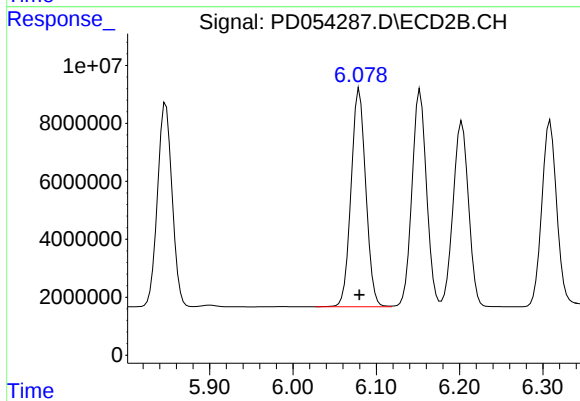
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.027 min
Response: 87202672
Conc: 2468.70 ng/ml



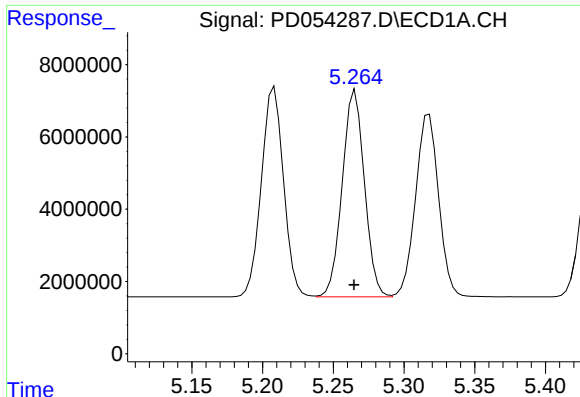
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 63451580
Conc: 819.68 ng/ml



#25 Chlordane-3

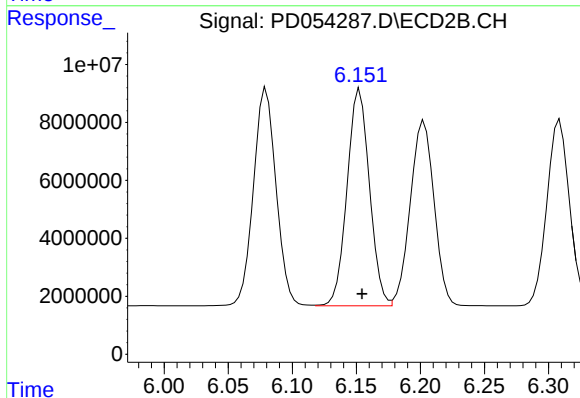
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 92190937
Conc: 587.39 ng/ml



#26 Chlordane-4

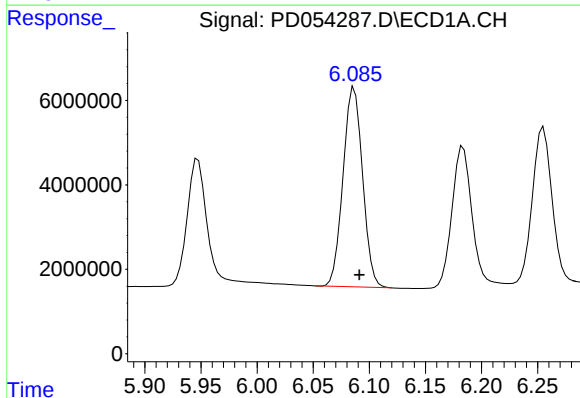
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 62579053
Conc: 917.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



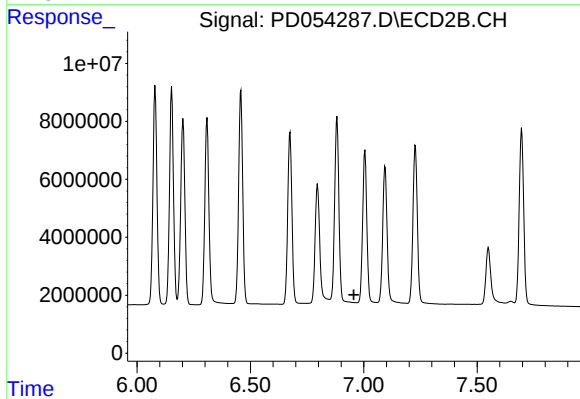
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 91068298
Conc: 478.20 ng/ml



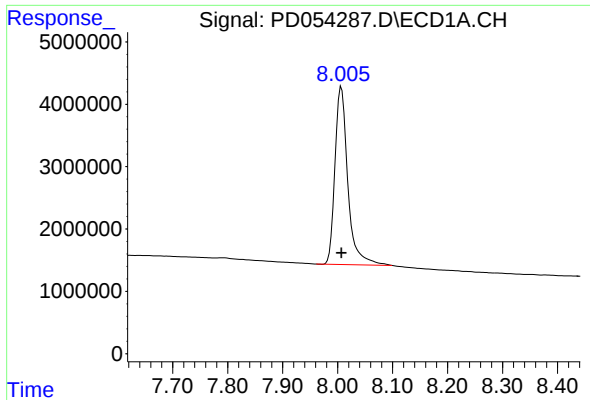
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 57116975
Conc: 2116.07 ng/ml



#27 Chlordane-5

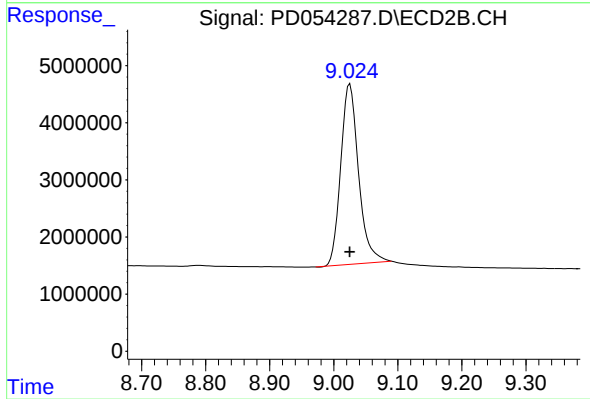
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 46358904
Conc: 74.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 61089971
Conc: 74.64 ng/ml