

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 19:22
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:07:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.289	3.963	41345978	59413213	48.499	49.333
28)	SA Decachlor...	7.966	9.001	43645140	62896715	46.134	45.198
Target Compounds							
2)	A alpha-BHC	3.717	4.350	63861002	90763716	50.280	51.499
3)	MA gamma-BHC...	3.992	4.633	58719549	86290418	49.018	50.269
4)	MA Heptachlor	4.278	5.139	53560352	84584557	50.275	48.815
5)	MB Aldrin	4.517	5.443	54294770	85172804	49.616	50.885
6)	B beta-BHC	4.242	4.801	24803779	38607361	49.208	48.572
7)	B delta-BHC	4.437	5.017	57205270	82991804	49.677	51.783
8)	B Heptachlo...	4.954	5.826	50597259	81853296	49.173	50.687
9)	A Endosulfan I	5.285	6.182	47968089	77360682	49.205	49.256
10)	B gamma-Chl...	5.176	6.060	52452614	87519516	49.154	50.764
11)	B alpha-Chl...	5.233	6.132	51515237	84324061	48.811	49.084
12)	B 4,4'-DDE	5.402	6.289	48912132	80176908	49.692	50.127
13)	MA Dieldrin	5.525	6.437	52408647	83799632	49.409	49.595
14)	MA Endrin	5.778	6.655	43293262	66164806	45.143	45.872
15)	B Endosulfa...	6.052	6.862	47262389	77846385	48.763	50.124
16)	A 4,4'-DDD	5.912	6.776	42119309	71173194	52.388	52.084
17)	MA 4,4'-DDT	6.148	7.075	37071764	64907391	51.803	48.632
18)	B Endrin al...	6.220	6.986	45430110	66277436	54.364	49.426
19)	B Endosulfa...	6.431	7.209	46221965	69869711	51.600	48.024
20)	A Methoxychlor	6.697	7.532	20727877	36809974	52.899	46.016
21)	B Endrin ke...	6.916	7.679	54180370	82687794	51.780	49.847
22)	Mirex	7.091	8.132	38718339	55869278	46.955	46.174
24)	Chlordane-2	0.000	5.443f	0	85172804	N.D.	1621.419 #
25)	Chlordane-3	5.176	6.060	52452614	87519516	545.437	399.669 #
26)	Chlordane-4	5.233	6.132	51515237	84324061	612.566	320.564 #
27)	Chlordane-5	6.052	0.000	47262389	0	1556.547	N.D. #

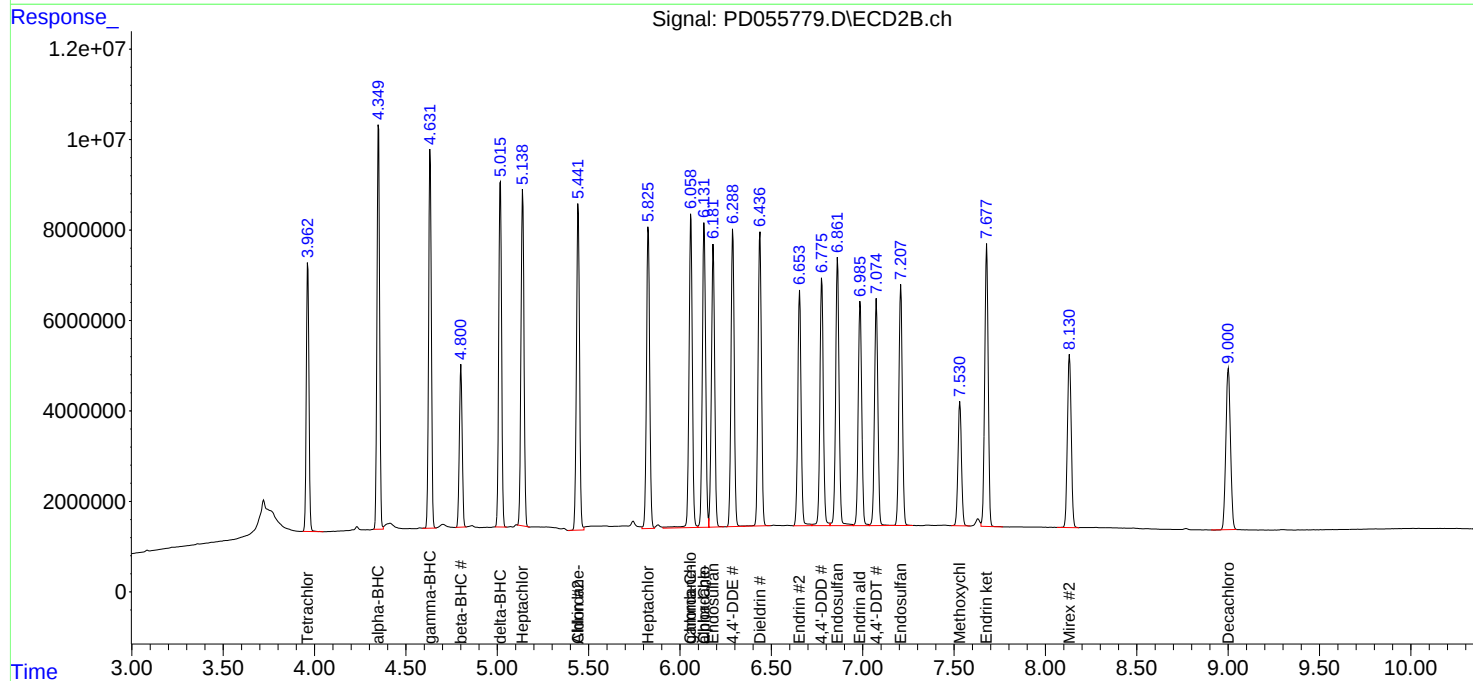
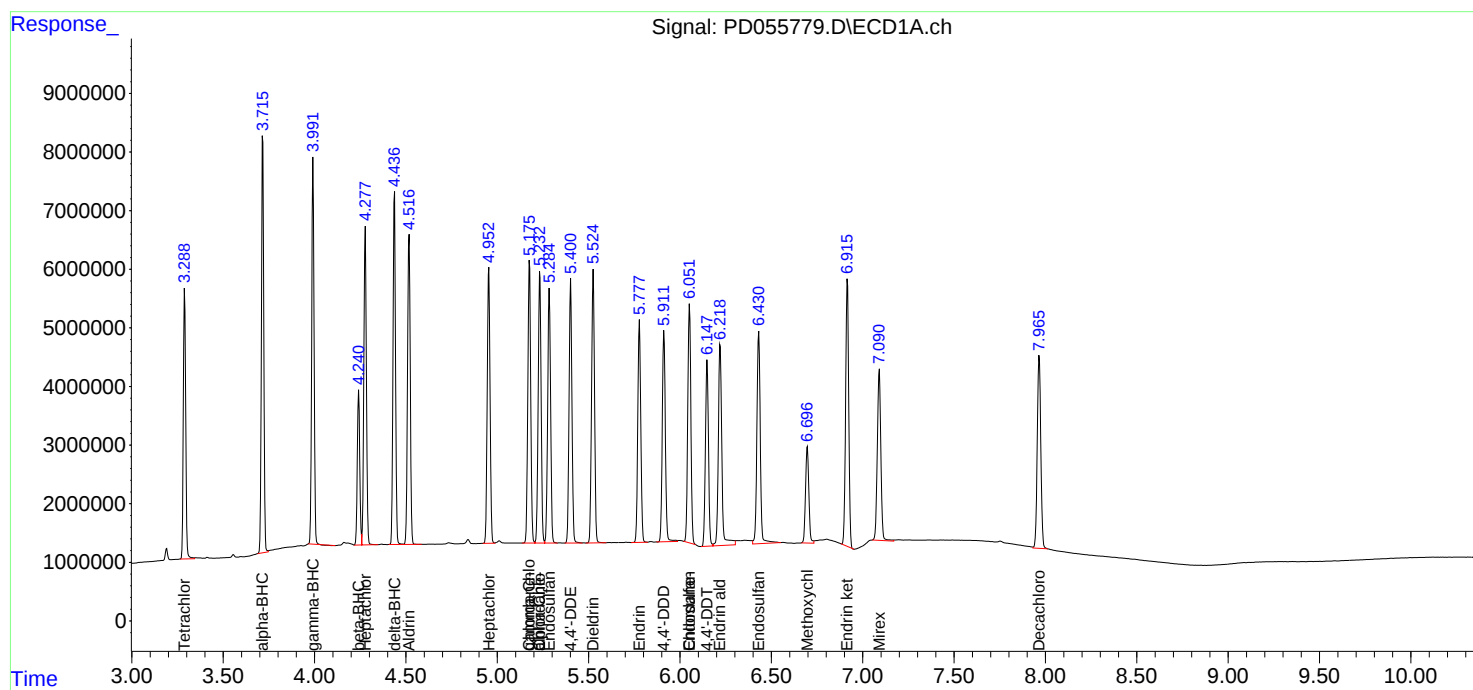
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

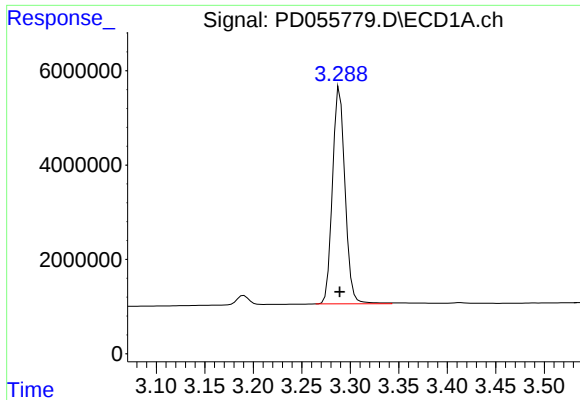
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 19:22
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:07:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 06:48:28 2019
Response via : Initial Calibration
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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

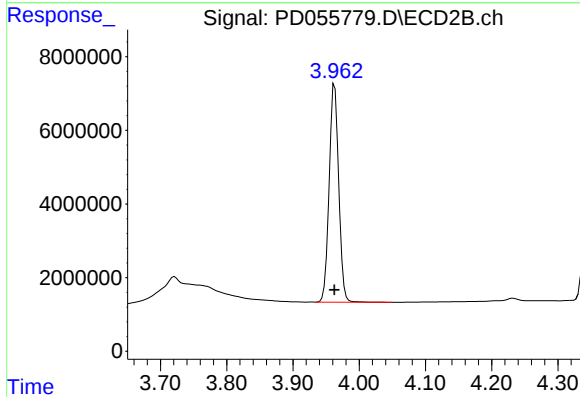




#1 Tetrachloro-m-xylene

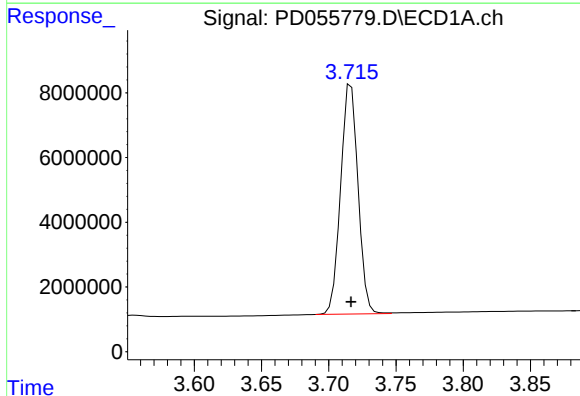
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 41345978
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



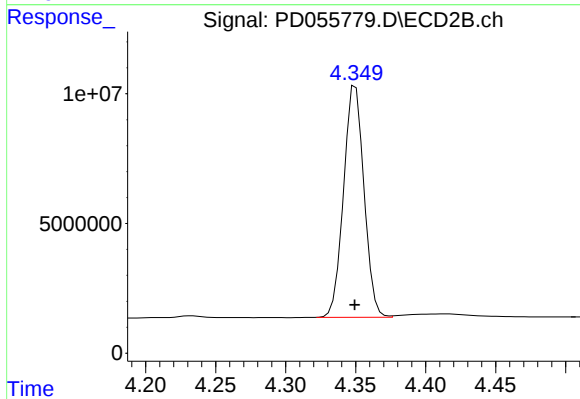
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 59413213
Conc: 49.33 ng/ml



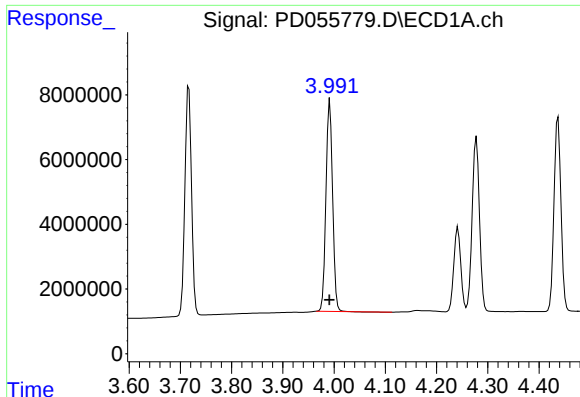
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 63861002
Conc: 50.28 ng/ml



#2 alpha-BHC

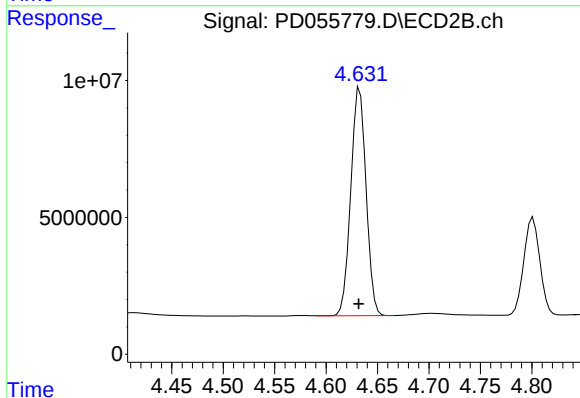
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 90763716
Conc: 51.50 ng/ml



#3 gamma-BHC (Lindane)

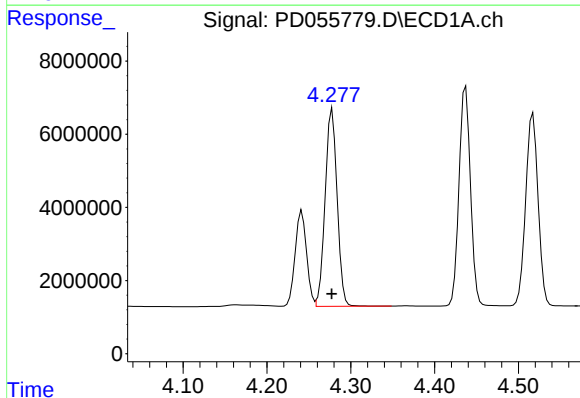
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 58719549
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



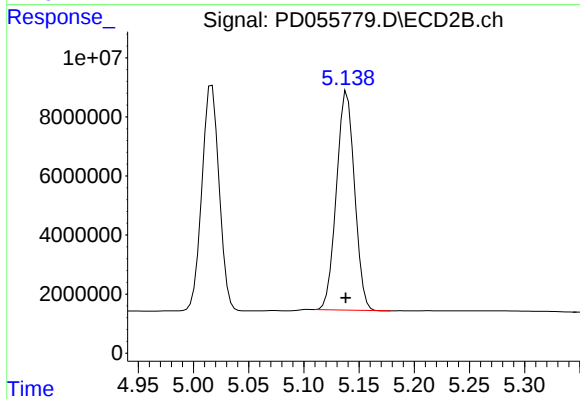
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 86290418
Conc: 50.27 ng/ml



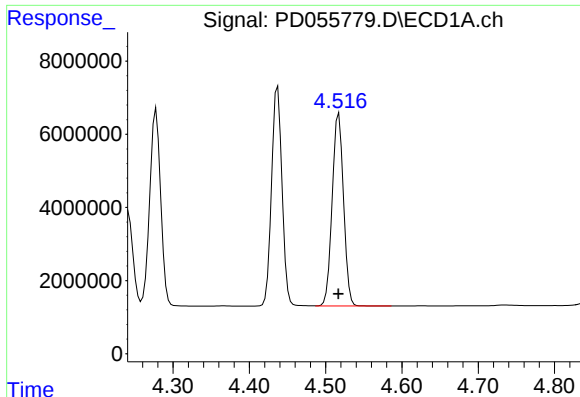
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 53560352
Conc: 50.28 ng/ml



#4 Heptachlor

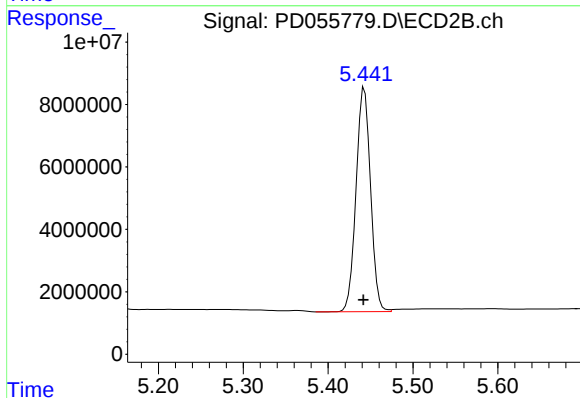
R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 84584557
Conc: 48.81 ng/ml



#5 Aldrin

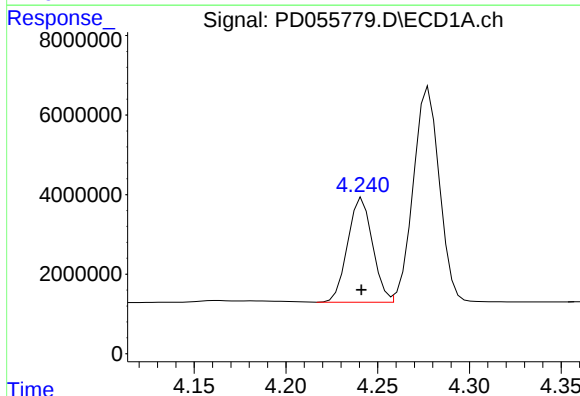
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 54294770
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



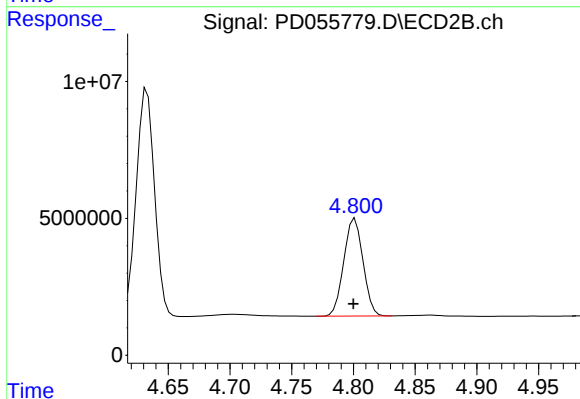
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 85172804
Conc: 50.89 ng/ml



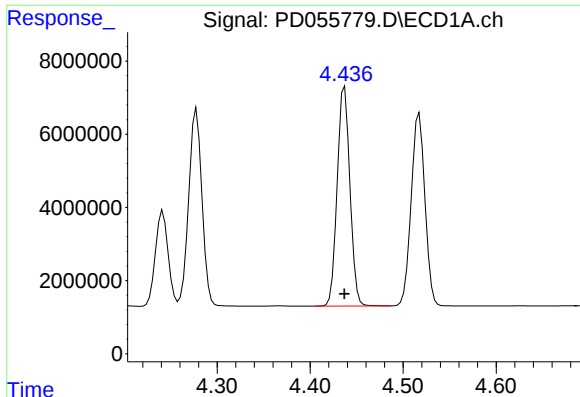
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 24803779
Conc: 49.21 ng/ml



#6 beta-BHC

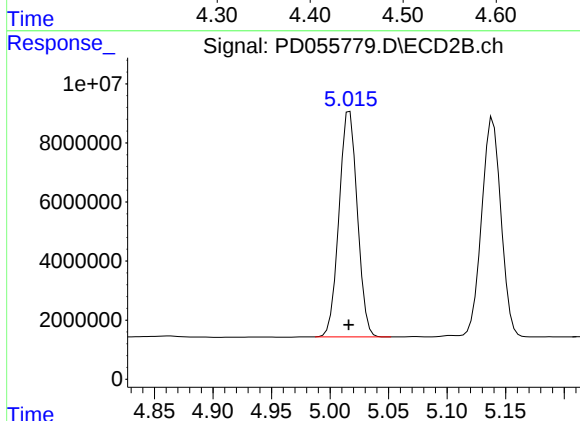
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 38607361
Conc: 48.57 ng/ml



#7 delta-BHC

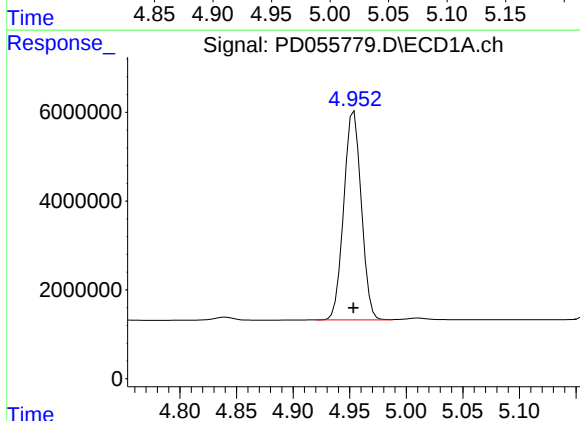
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 57205270
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



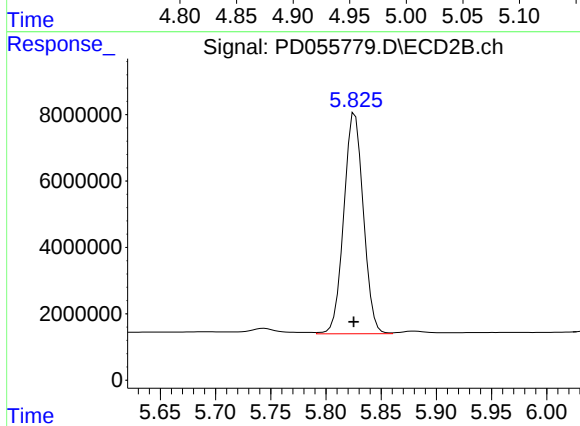
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 82991804
Conc: 51.78 ng/ml



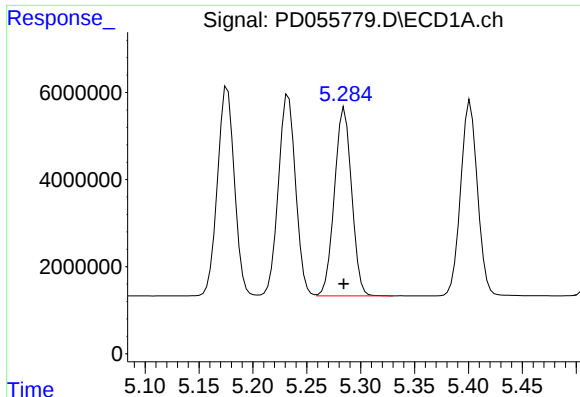
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 50597259
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

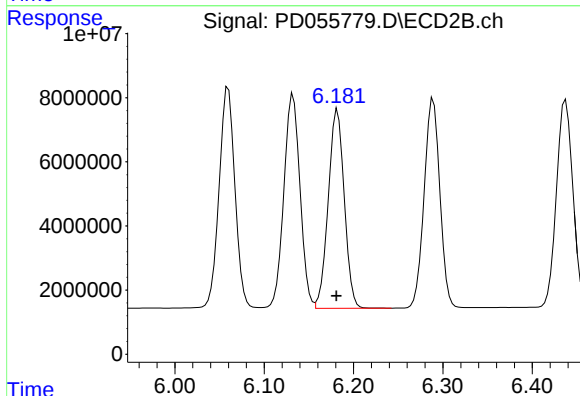
R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 81853296
Conc: 50.69 ng/ml



#9 Endosulfan I

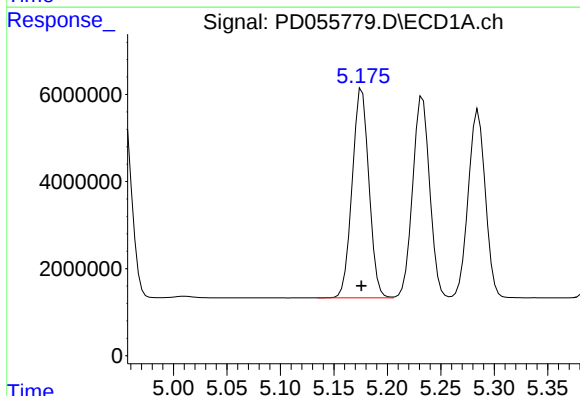
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 47968089
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



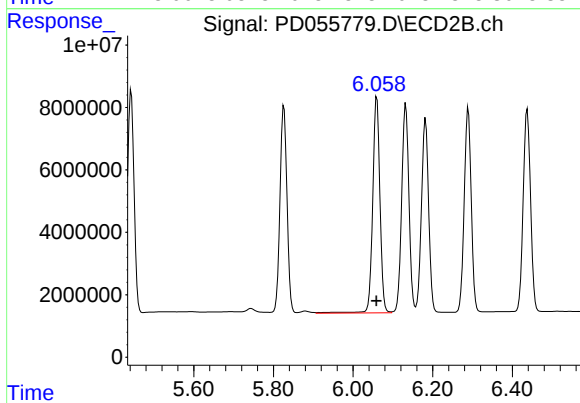
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 77360682
Conc: 49.26 ng/ml



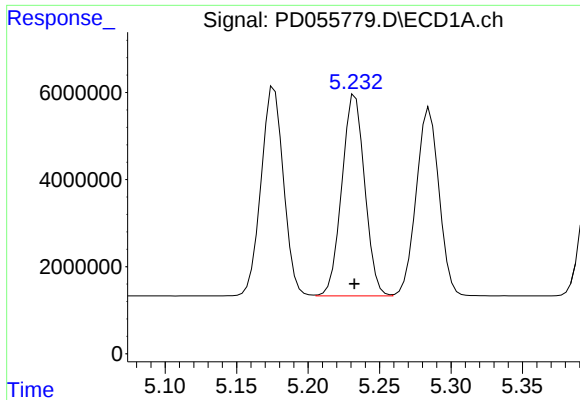
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 52452614
Conc: 49.15 ng/ml



#10 gamma-Chlordane

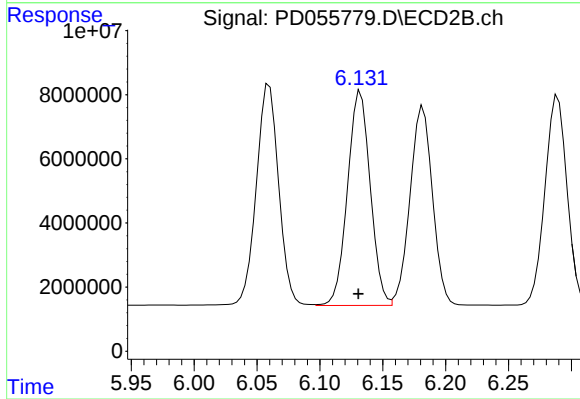
R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 87519516
Conc: 50.76 ng/ml



#11 alpha-Chlordane

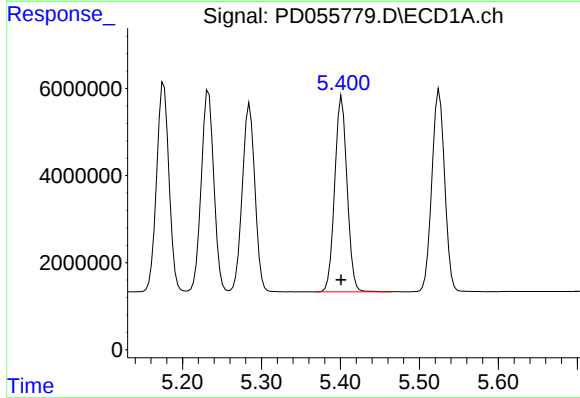
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 51515237
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



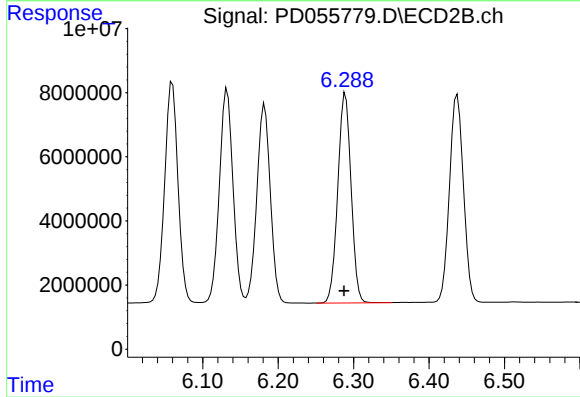
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 84324061
Conc: 49.08 ng/ml



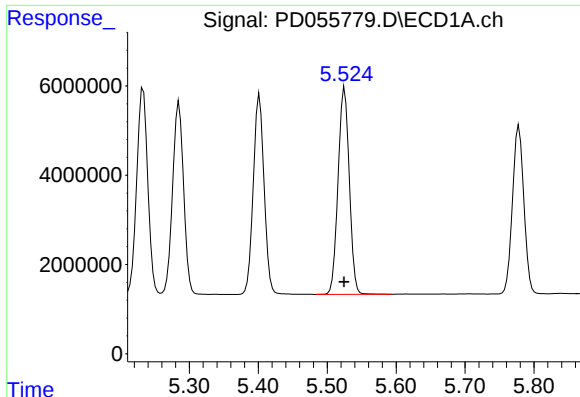
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 48912132
Conc: 49.69 ng/ml



#12 4,4'-DDE

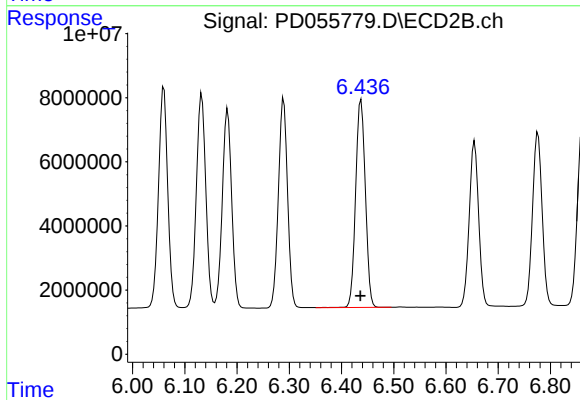
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 80176908
Conc: 50.13 ng/ml



#13 Dieldrin

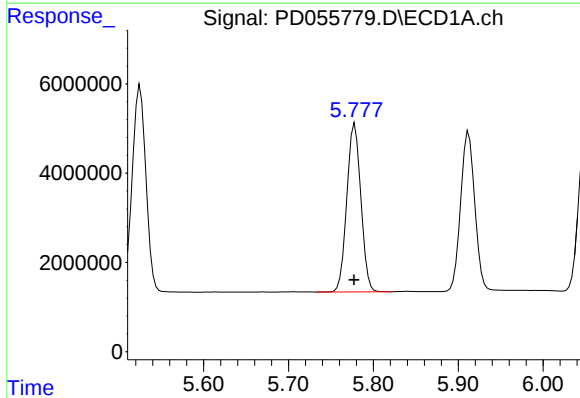
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 52408647
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



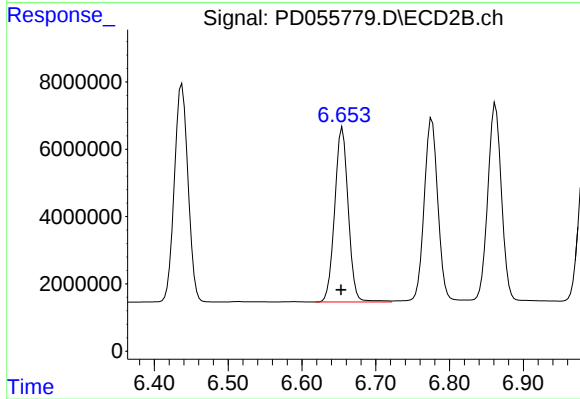
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 83799632
Conc: 49.60 ng/ml



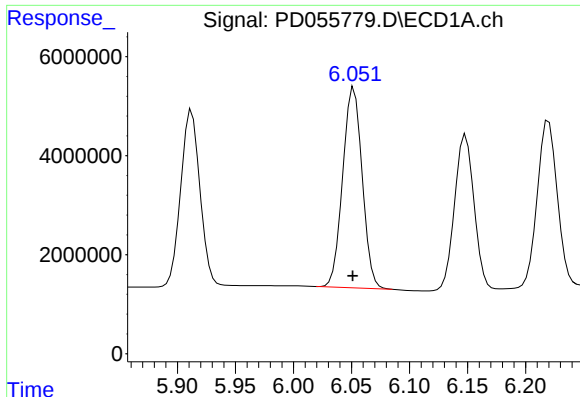
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 43293262
Conc: 45.14 ng/ml



#14 Endrin

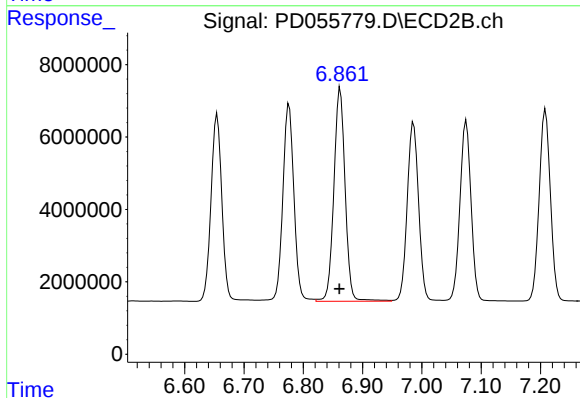
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 66164806
Conc: 45.87 ng/ml



#15 Endosulfan II

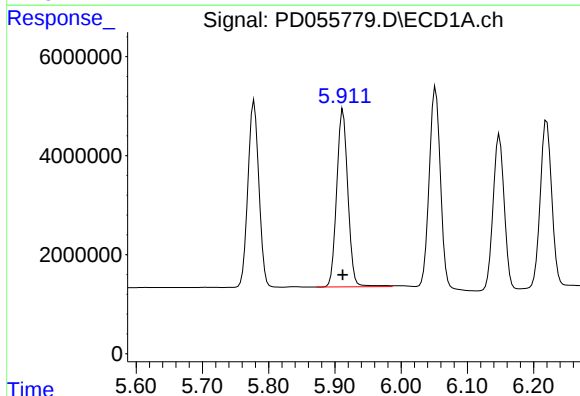
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 47262389
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



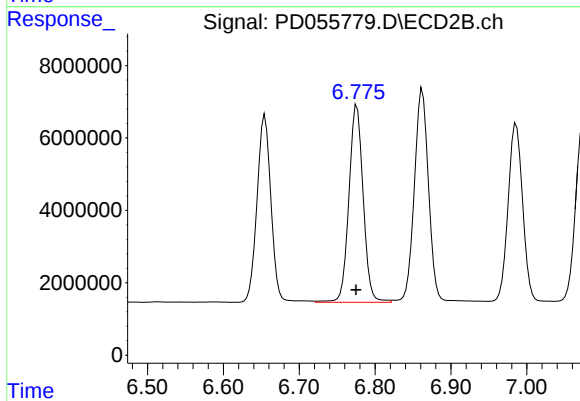
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 77846385
Conc: 50.12 ng/ml



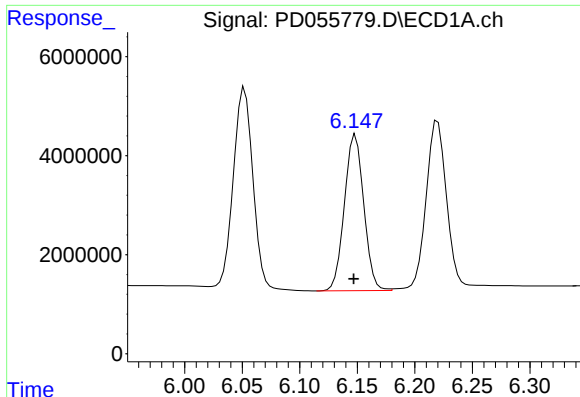
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 42119309
Conc: 52.39 ng/ml



#16 4,4'-DDD

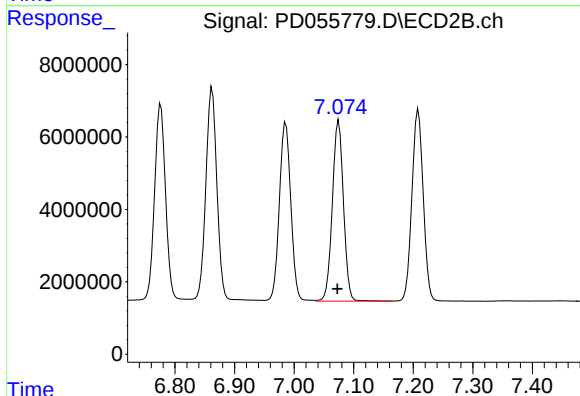
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 71173194
Conc: 52.08 ng/ml



#17 4,4'-DDT

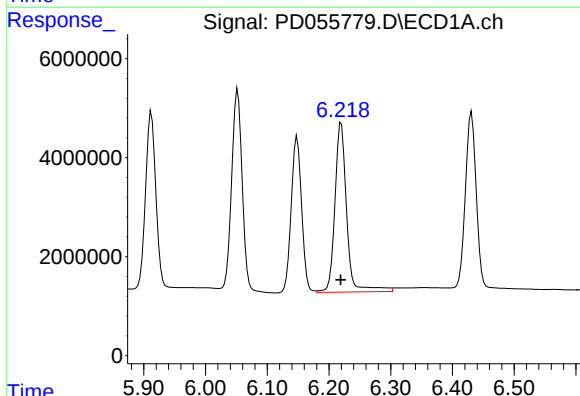
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 37071764
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



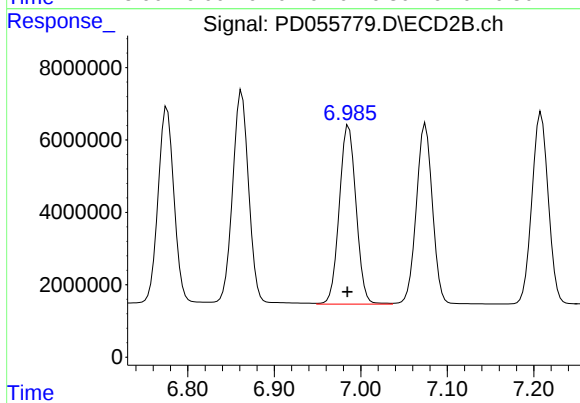
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 64907391
Conc: 48.63 ng/ml



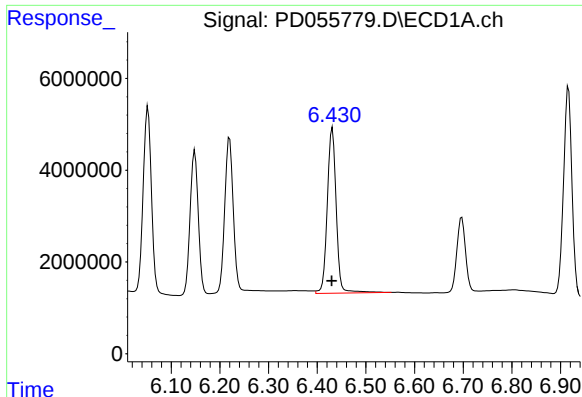
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 45430110
Conc: 54.36 ng/ml



#18 Endrin aldehyde

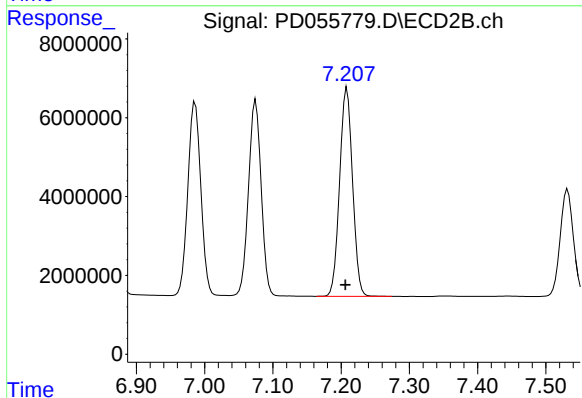
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 66277436
Conc: 49.43 ng/ml



#19 Endosulfan Sulfate

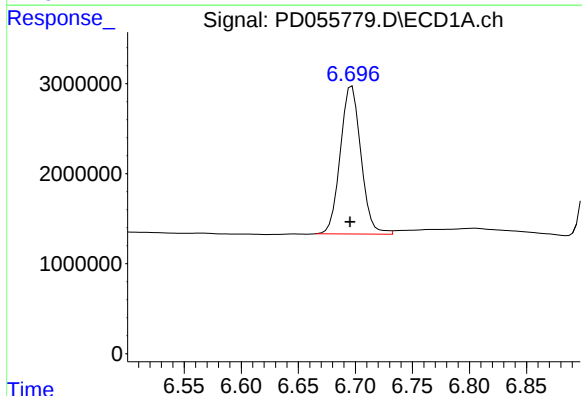
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 46221965
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



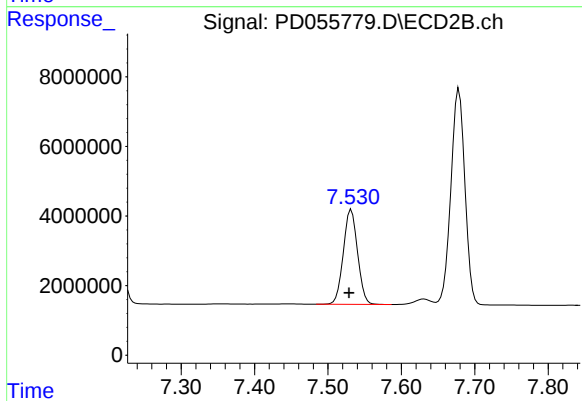
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 69869711
Conc: 48.02 ng/ml



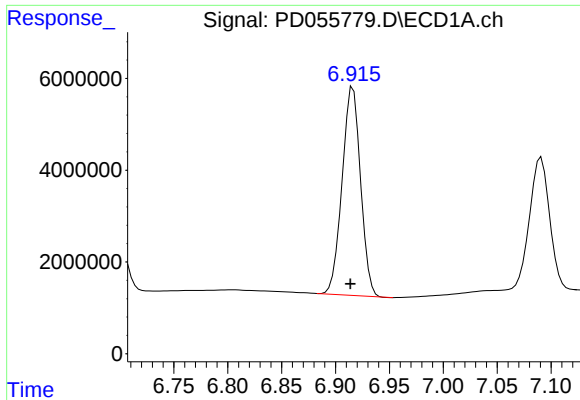
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 20727877
Conc: 52.90 ng/ml



#20 Methoxychlor

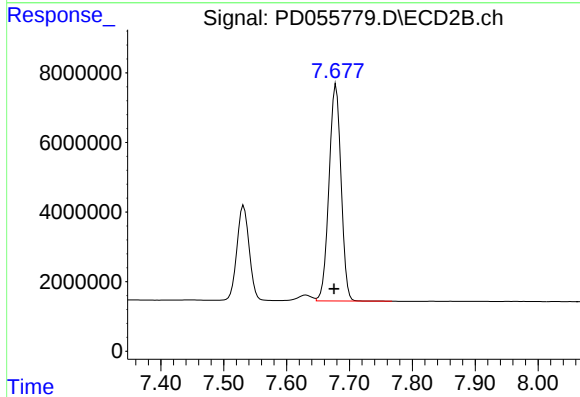
R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 36809974
Conc: 46.02 ng/ml



#21 Endrin ketone

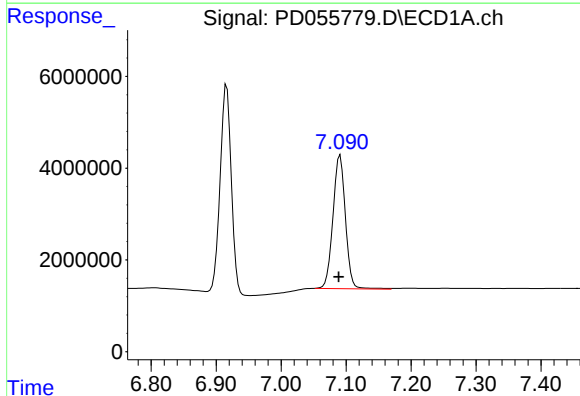
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 54180370
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



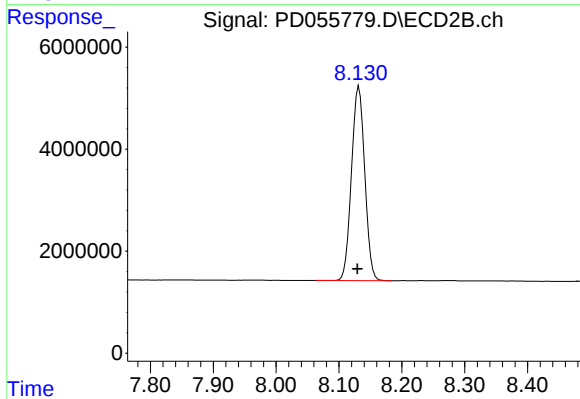
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.003 min
Response: 82687794
Conc: 49.85 ng/ml



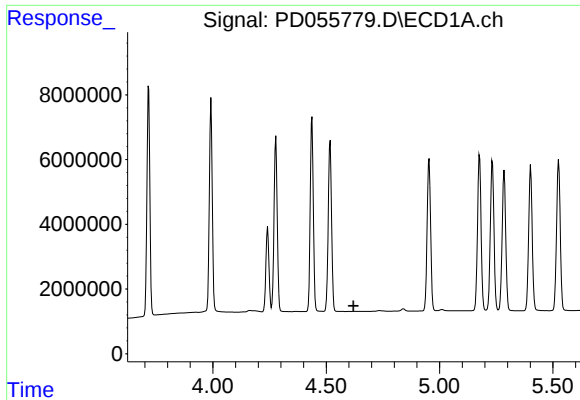
#22 Mirex

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 38718339
Conc: 46.96 ng/ml



#22 Mirex

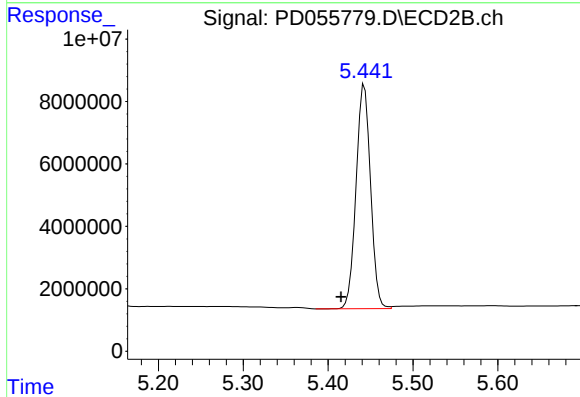
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 55869278
Conc: 46.17 ng/ml



#24 Chlordane-2

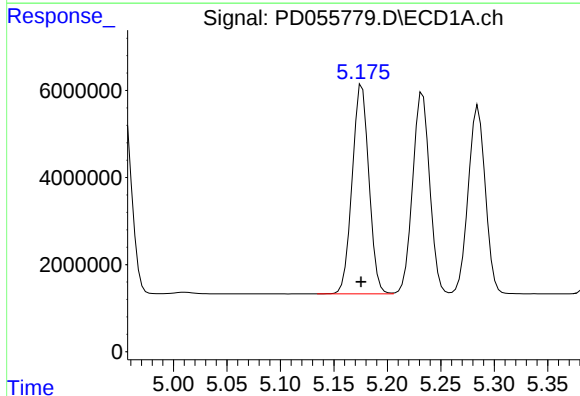
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



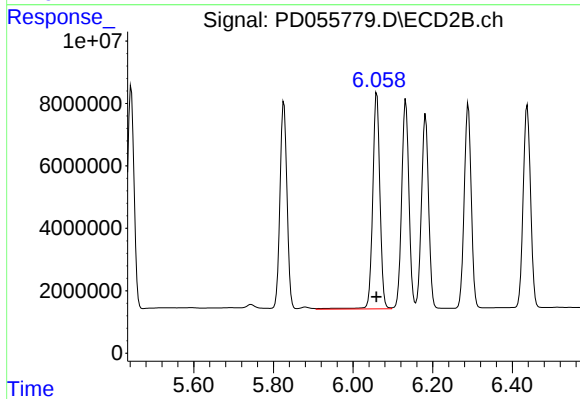
#24 Chlordane-2

R.T.: 5.443 min
Delta R.T.: 0.027 min
Response: 85172804
Conc: 1621.42 ng/ml



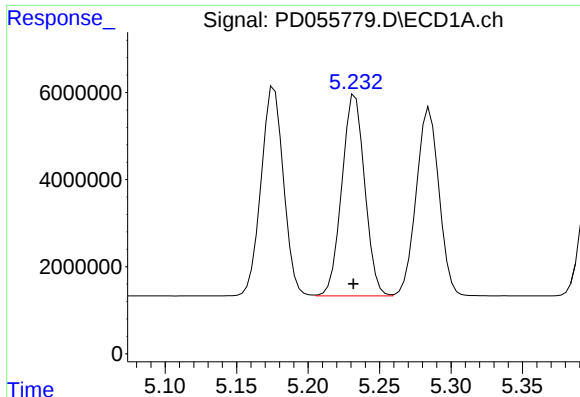
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 52452614
Conc: 545.44 ng/ml



#25 Chlordane-3

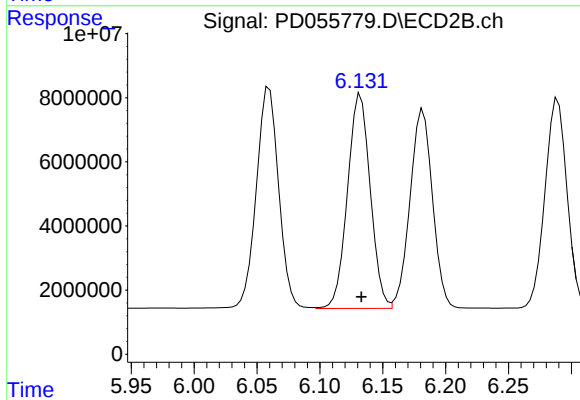
R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 87519516
Conc: 399.67 ng/ml



#26 Chlordane-4

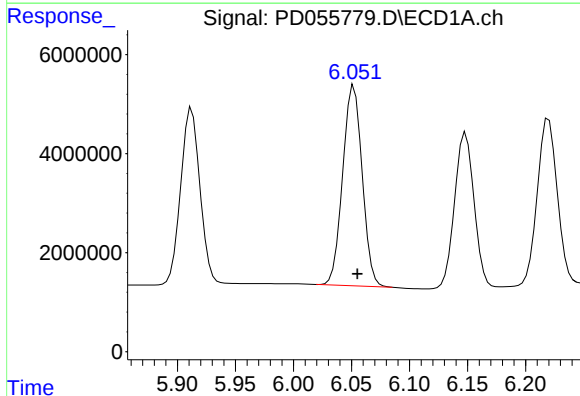
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 51515237
Conc: 612.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



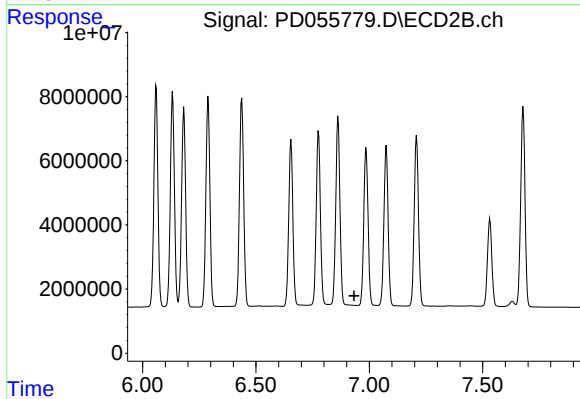
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 84324061
Conc: 320.56 ng/ml



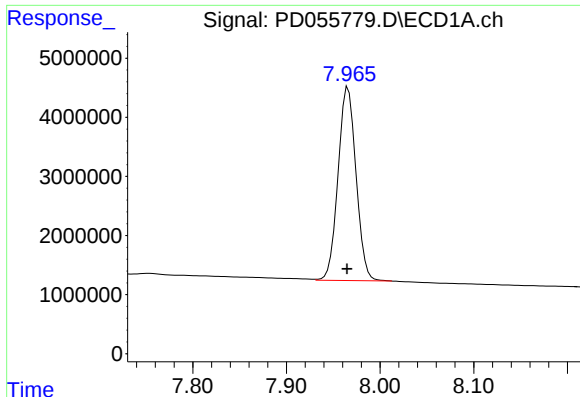
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 47262389
Conc: 1556.55 ng/ml



#27 Chlordane-5

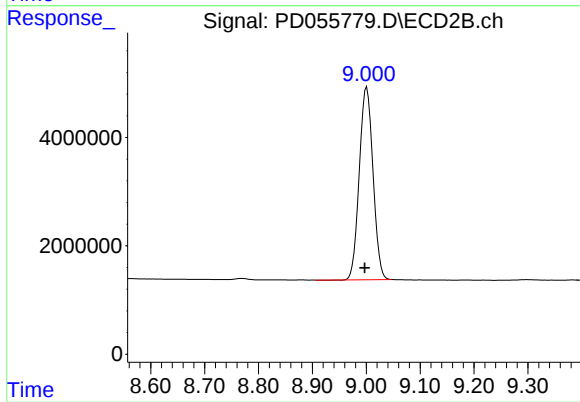
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 43645140
Conc: 46.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 62896715
Conc: 45.20 ng/ml