

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110219\
 Data File : PD055785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 09:31
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 11:38:12 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...	3.290	3.962	39306568	56687708	46.107	47.070
28)	SA Decachlor...	7.964	8.998	41928803	61110401	44.320	43.914
Target Compounds							
2)	A alpha-BHC	3.717	4.349	60279201	85440791	47.460	48.479
3)	MA gamma-BHC...	3.992	4.632	55965997	82060777	46.720	47.805
4)	MA Heptachlor	4.277	5.138	49039627	81175047	46.032	46.847
5)	MB Aldrin	4.517	5.441	51623766	80139501	47.175	47.878
6)	B beta-BHC	4.241	4.800	23391524	36995110	46.407	46.544
7)	B delta-BHC	4.437	5.015	53711199	79957119	46.643	49.890
8)	B Heptachlo...	4.954	5.826	47998622	77608771	46.648	48.058
9)	A Endosulfan I	5.285	6.181	45614012	73870309	46.790	47.034
10)	B gamma-Chl...	5.176	6.059	49881393	81357981	46.745	47.190
11)	B alpha-Chl...	5.233	6.132	49096965	80331226	46.519	46.760
12)	B 4,4'-DDE	5.401	6.288	45954401	76175749	46.687	47.626
13)	MA Dieldrin	5.524	6.436	49598856	79953184	46.760	47.319
14)	MA Endrin	5.778	6.653	41196958	63161976	42.957	43.790
15)	B Endosulfa...	6.052	6.862	44878543	71442096	46.303	46.000
16)	A 4,4'-DDD	5.912	6.775	38057910	64750098	47.337	47.384
17)	MA 4,4'-DDT	6.148	7.073	33615936	60955197	46.974	45.671
18)	B Endrin al...	6.219	6.985	38367437	61680111	45.913	45.997
19)	B Endosulfa...	6.431	7.207	40625907	66338766	45.353	45.597
20)	A Methoxychlor	6.697	7.530	17631109	35033100	44.996	43.795
21)	B Endrin ke...	6.915	7.676	50763304	78079346	48.514	47.069
22)	Mirex	7.090	8.130	36656148	53944903	44.454	44.584
24)	Chlordane-2	0.000	5.441f	0	80139501	N.D.	1525.601 #
25)	Chlordane-3	5.176	6.059	49881393	81357981	518.700	371.532 #
26)	Chlordane-4	5.233	6.132	49096965	80331226	583.810	305.385 #
27)	Chlordane-5	6.052	0.000	44878543	0	1478.037	N.D. #

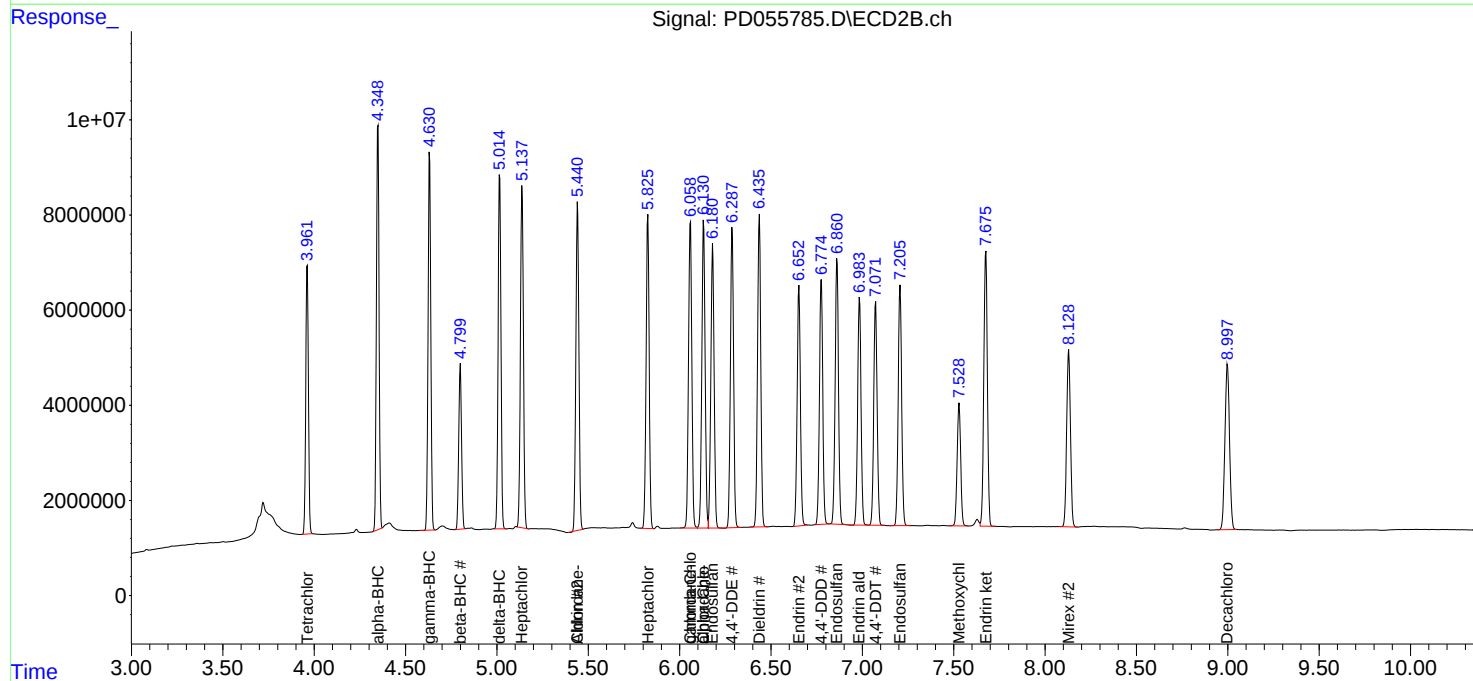
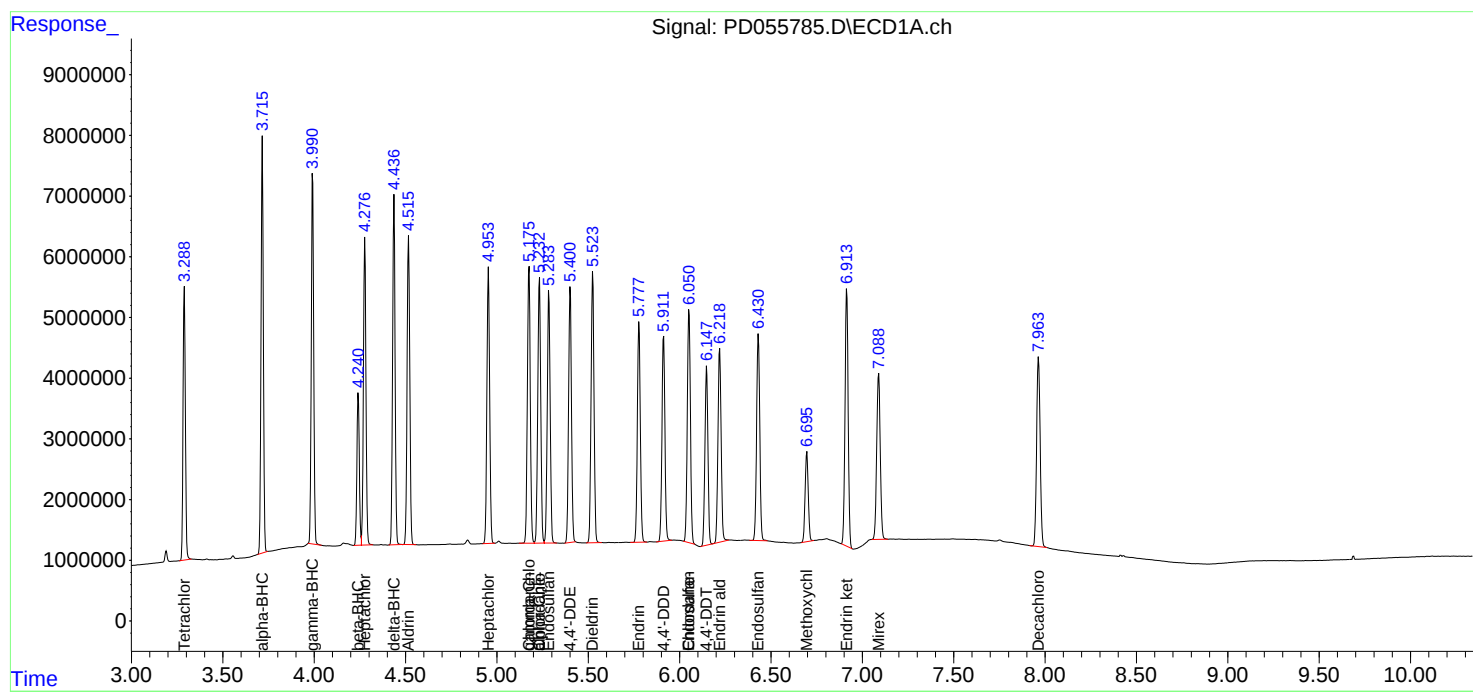
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

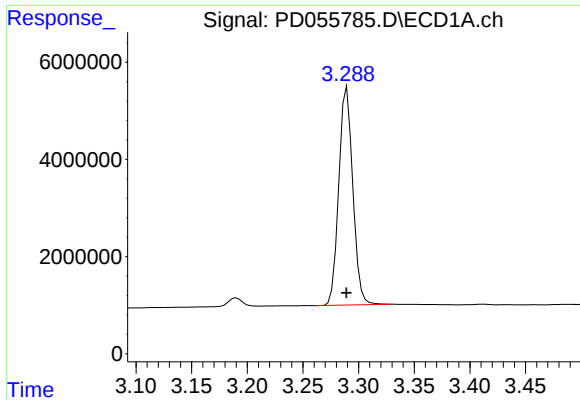
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110219\
Data File : PD055785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 09:31
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 11:38:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 06:48:28 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

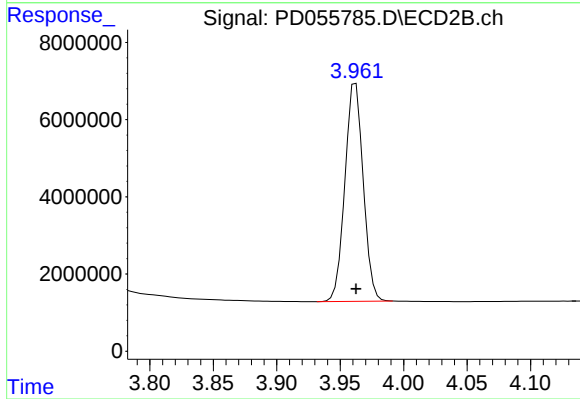




#1 Tetrachloro-m-xylene

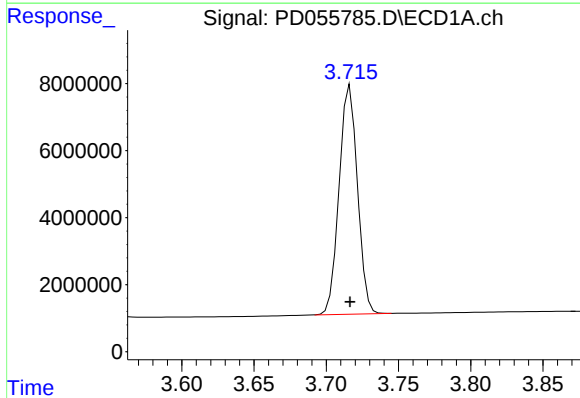
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 39306568
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



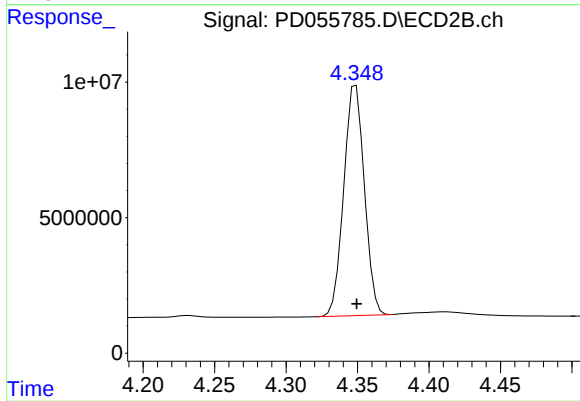
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 56687708
Conc: 47.07 ng/ml



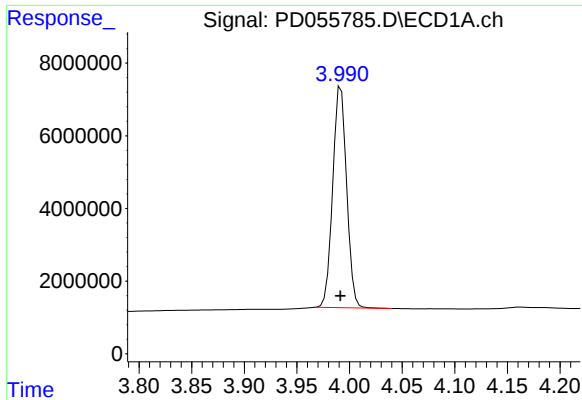
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 60279201
Conc: 47.46 ng/ml



#2 alpha-BHC

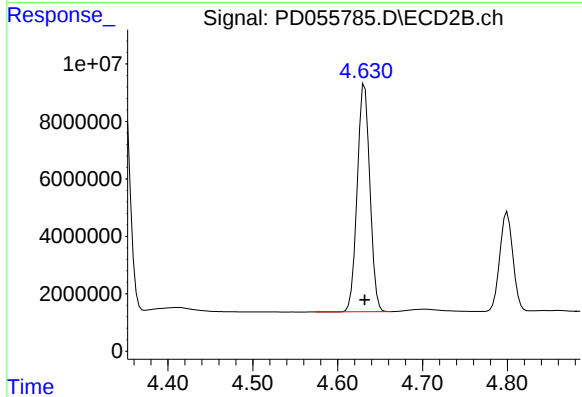
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 85440791
Conc: 48.48 ng/ml



#3 gamma-BHC (Lindane)

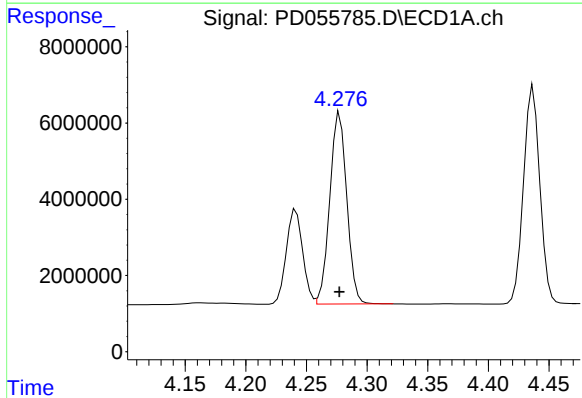
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 55965997
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



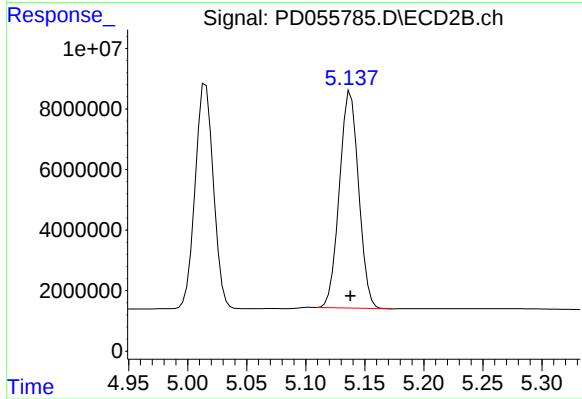
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 82060777
Conc: 47.80 ng/ml



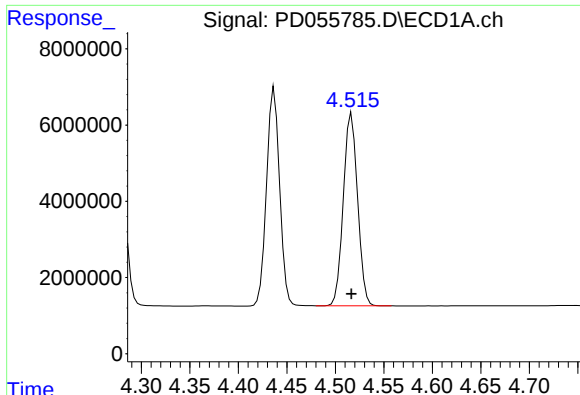
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 49039627
Conc: 46.03 ng/ml



#4 Heptachlor

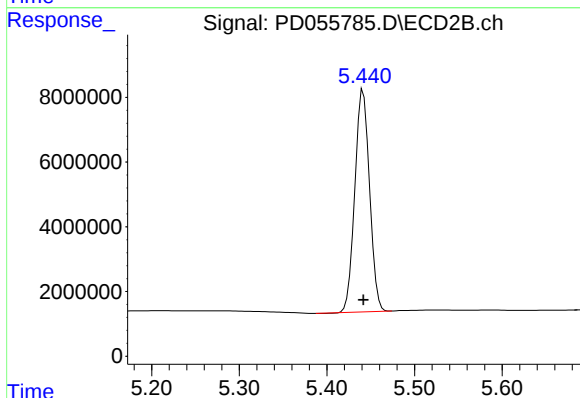
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 81175047
Conc: 46.85 ng/ml



#5 Aldrin

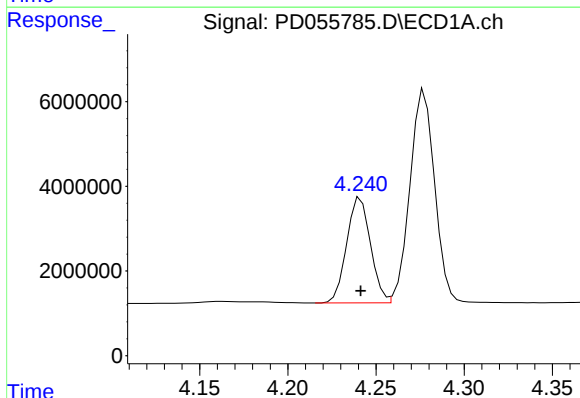
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 51623766
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



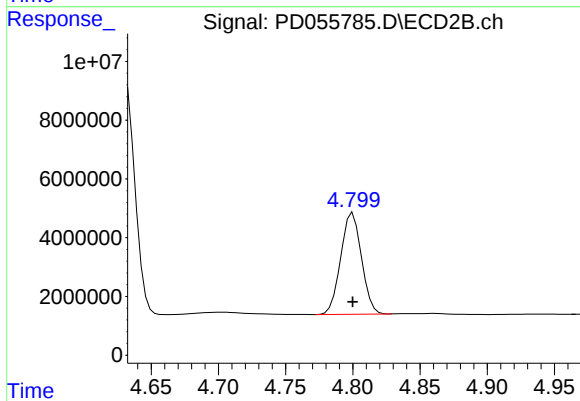
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 80139501
Conc: 47.88 ng/ml



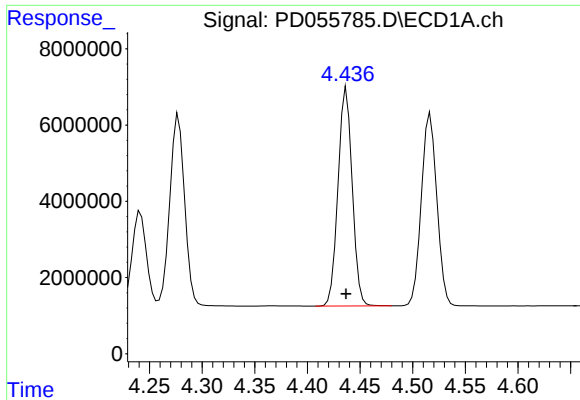
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 23391524
Conc: 46.41 ng/ml



#6 beta-BHC

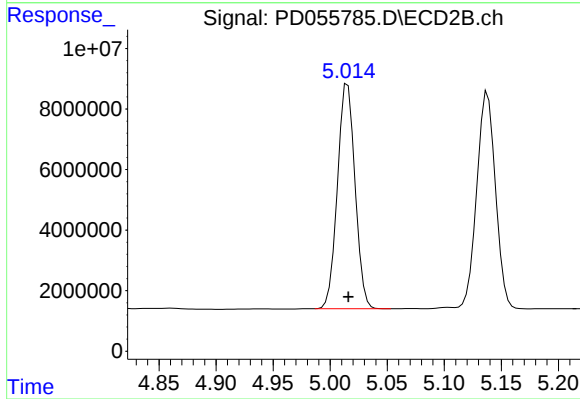
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 36995110
Conc: 46.54 ng/ml



#7 delta-BHC

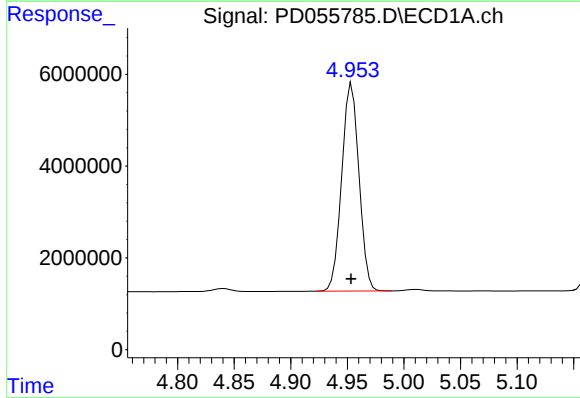
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 53711199
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



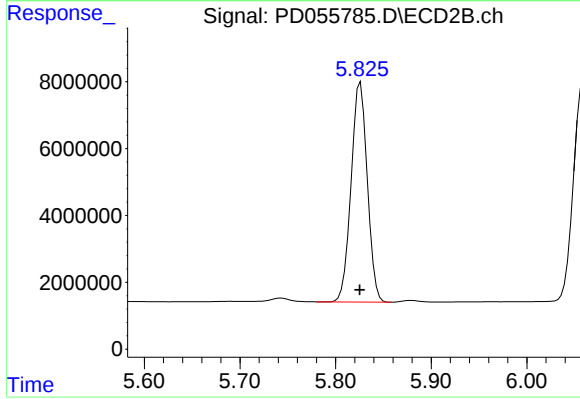
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 79957119
Conc: 49.89 ng/ml



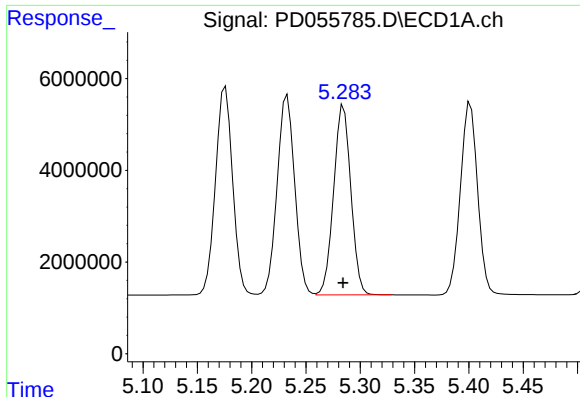
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 47998622
Conc: 46.65 ng/ml



#8 Heptachlor epoxide

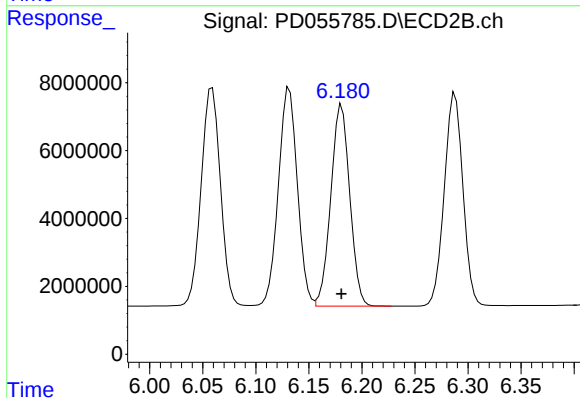
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 77608771
Conc: 48.06 ng/ml



#9 Endosulfan I

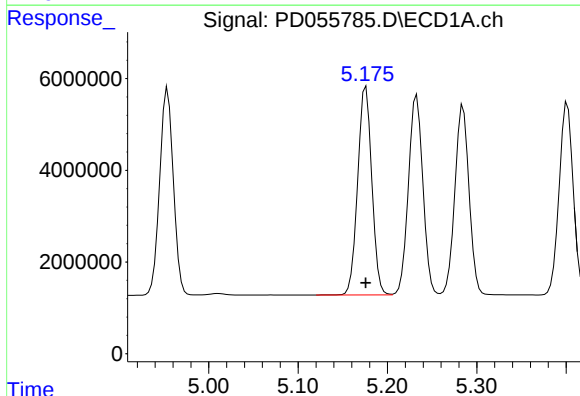
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 45614012
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



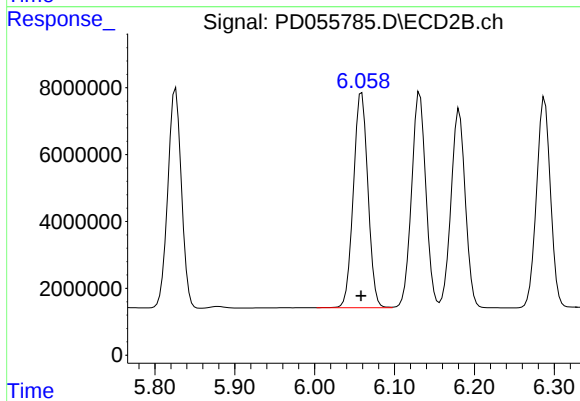
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 73870309
Conc: 47.03 ng/ml



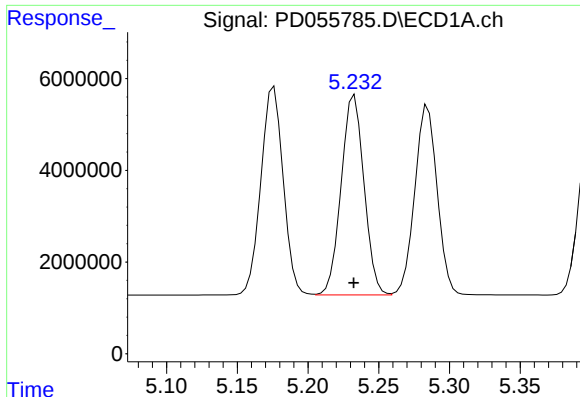
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 49881393
Conc: 46.74 ng/ml



#10 gamma-Chlordane

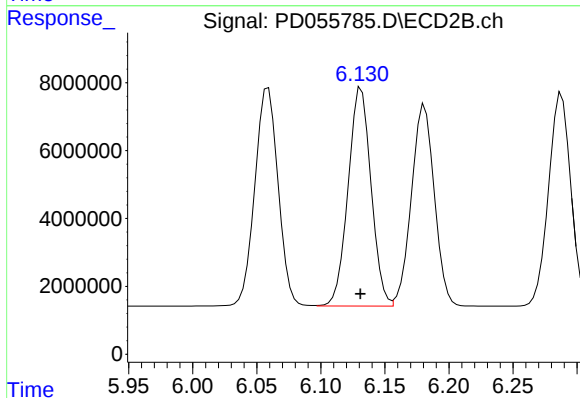
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 81357981
Conc: 47.19 ng/ml



#11 alpha-Chlordane

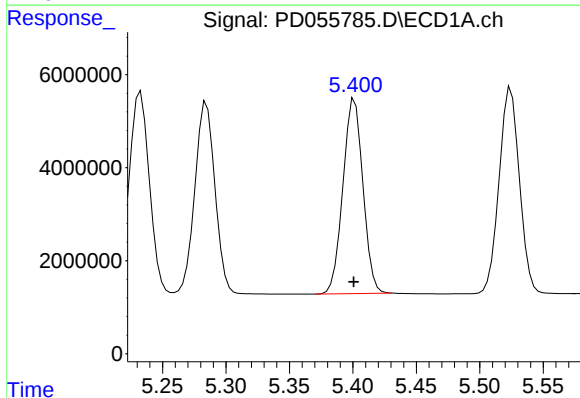
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 49096965
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



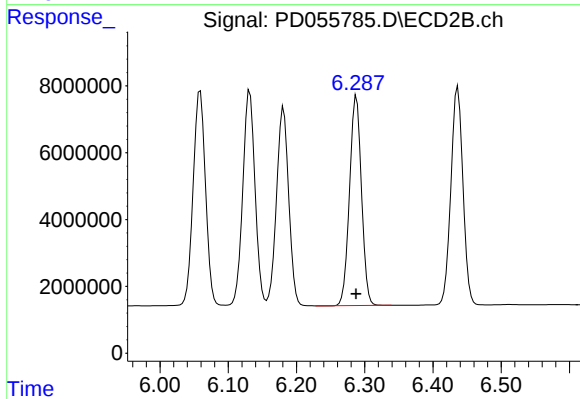
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 80331226
Conc: 46.76 ng/ml



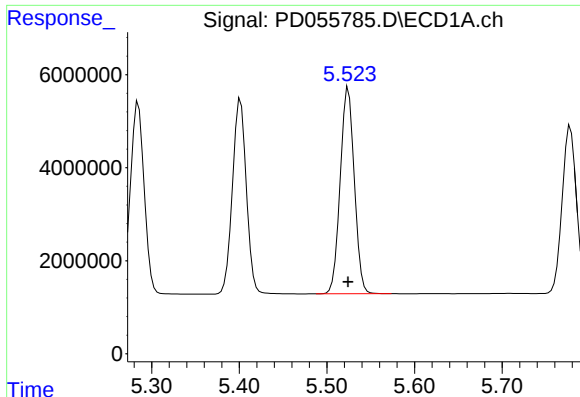
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 45954401
Conc: 46.69 ng/ml



#12 4,4'-DDE

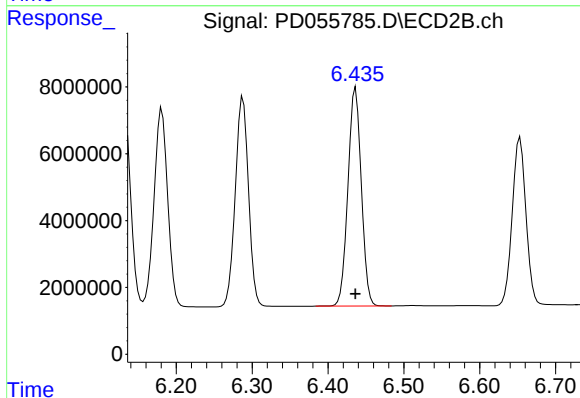
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 76175749
Conc: 47.63 ng/ml



#13 Dieldrin

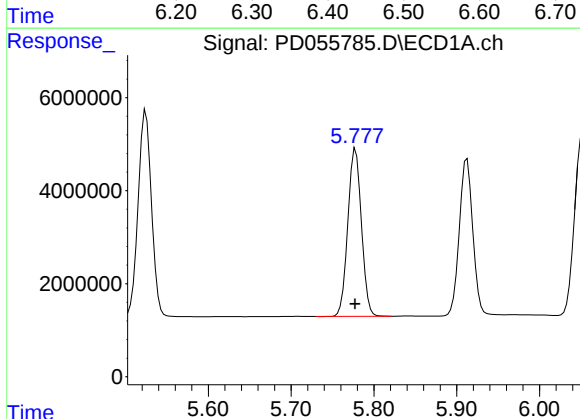
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 49598856
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



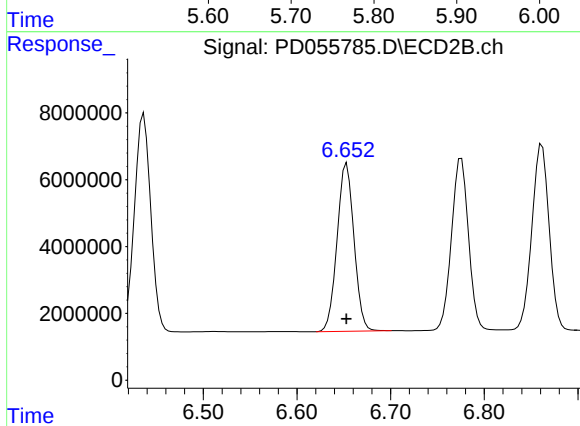
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 79953184
Conc: 47.32 ng/ml



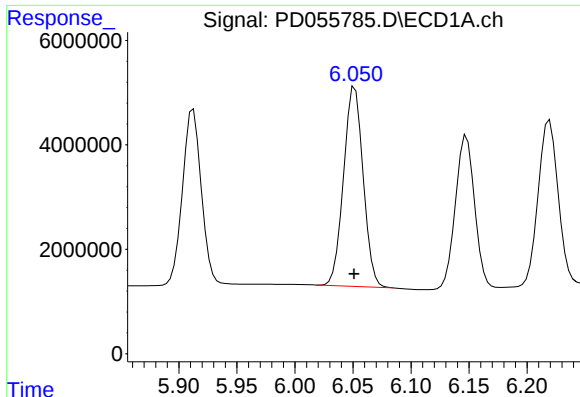
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 41196958
Conc: 42.96 ng/ml



#14 Endrin

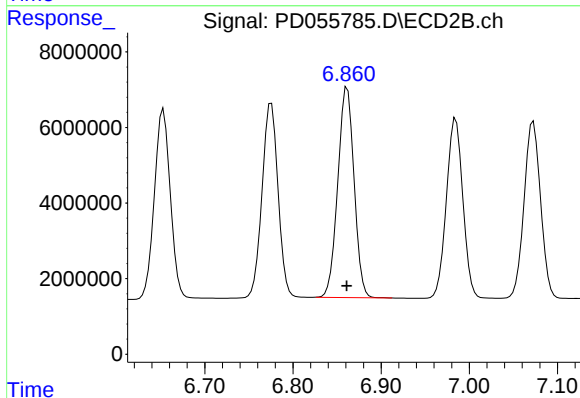
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 63161976
Conc: 43.79 ng/ml



#15 Endosulfan II

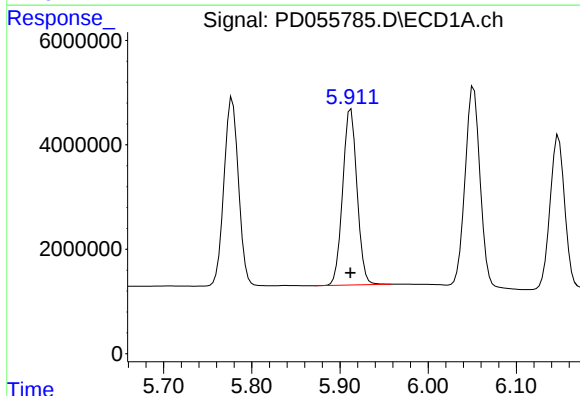
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 44878543
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



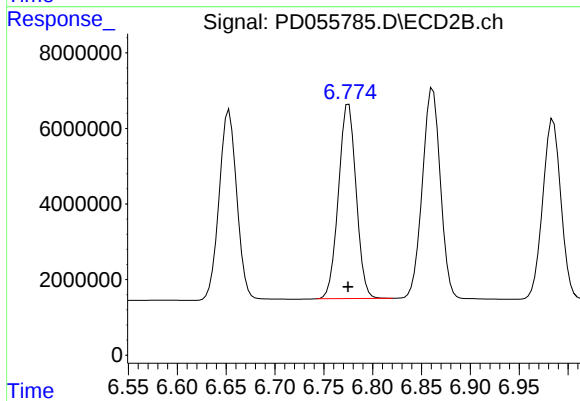
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 71442096
Conc: 46.00 ng/ml



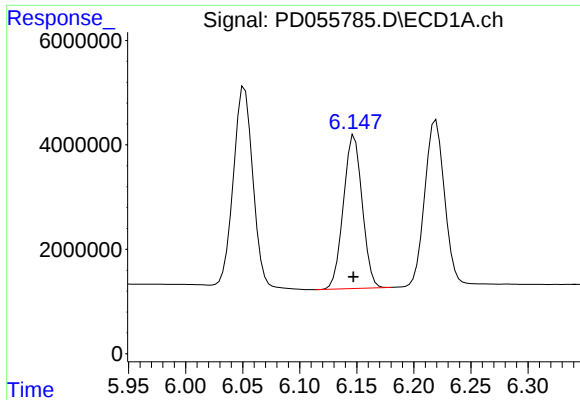
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 38057910
Conc: 47.34 ng/ml



#16 4,4'-DDD

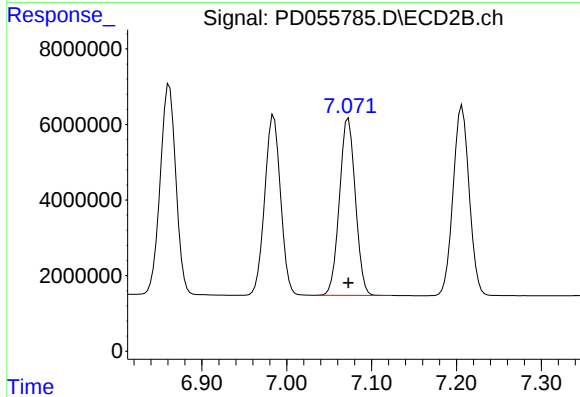
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 64750098
Conc: 47.38 ng/ml



#17 4,4'-DDT

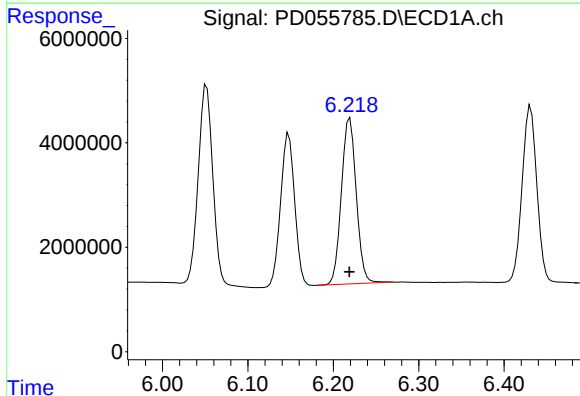
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 33615936
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



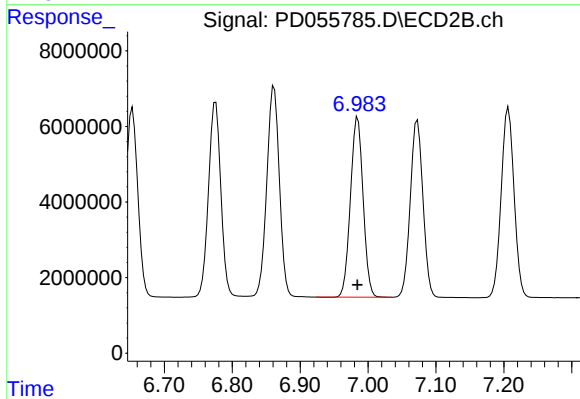
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 60955197
Conc: 45.67 ng/ml



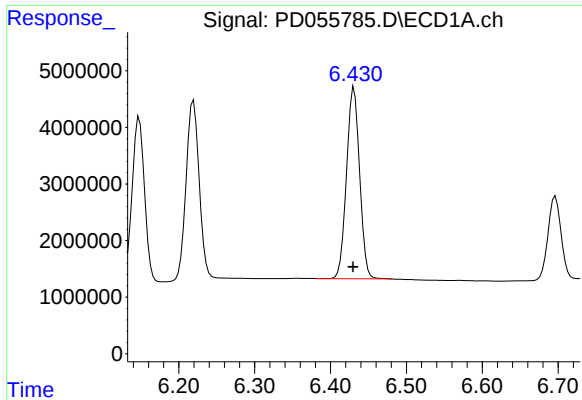
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 38367437
Conc: 45.91 ng/ml



#18 Endrin aldehyde

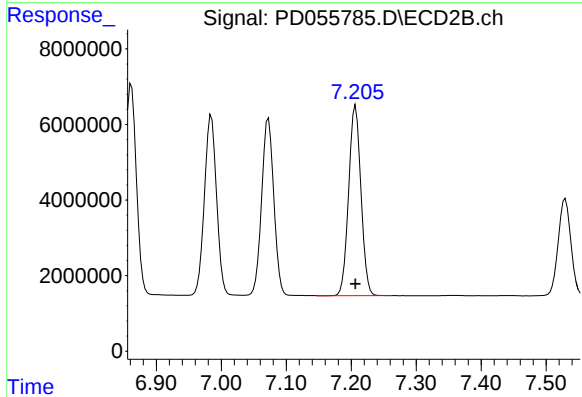
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 61680111
Conc: 46.00 ng/ml



#19 Endosulfan Sulfate

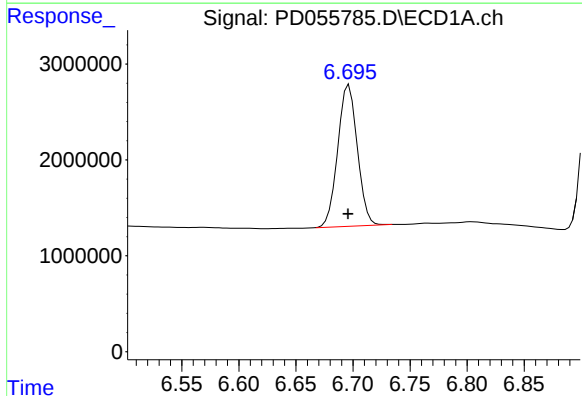
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 40625907
Conc: 45.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



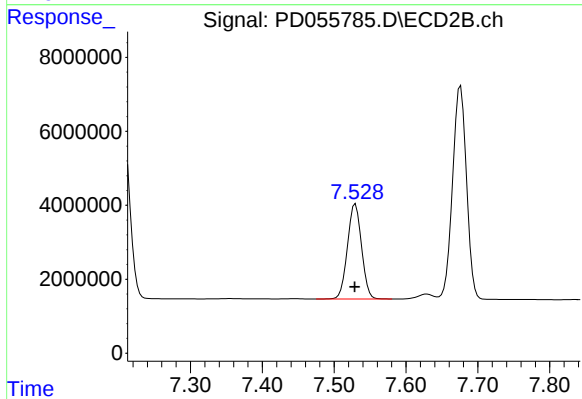
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 66338766
Conc: 45.60 ng/ml



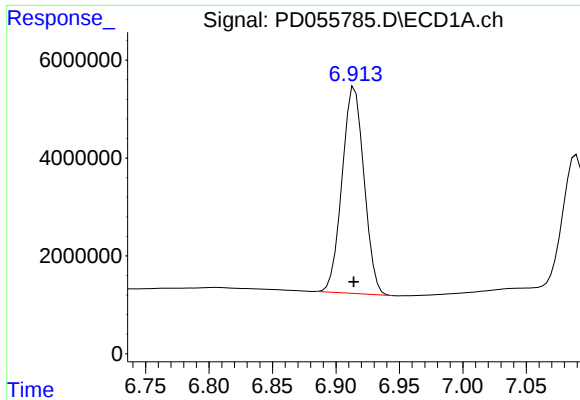
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 17631109
Conc: 45.00 ng/ml



#20 Methoxychlor

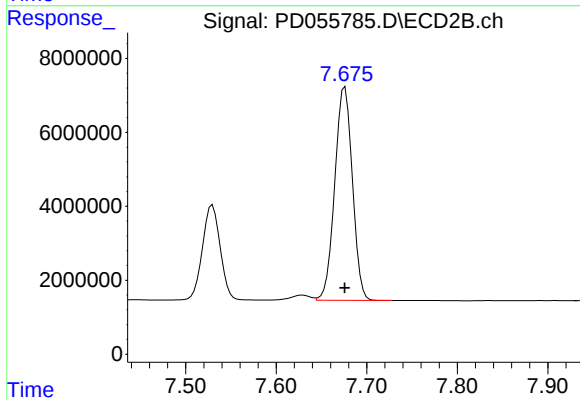
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 35033100
Conc: 43.79 ng/ml



#21 Endrin ketone

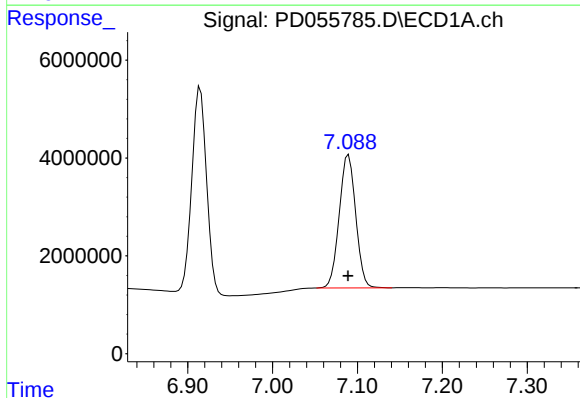
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 50763304
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



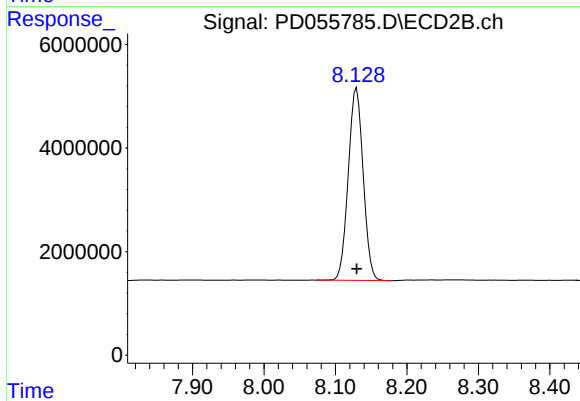
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 78079346
Conc: 47.07 ng/ml



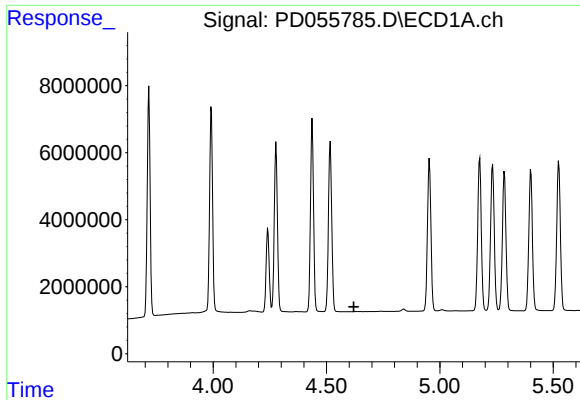
#22 Mirex

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 36656148
Conc: 44.45 ng/ml



#22 Mirex

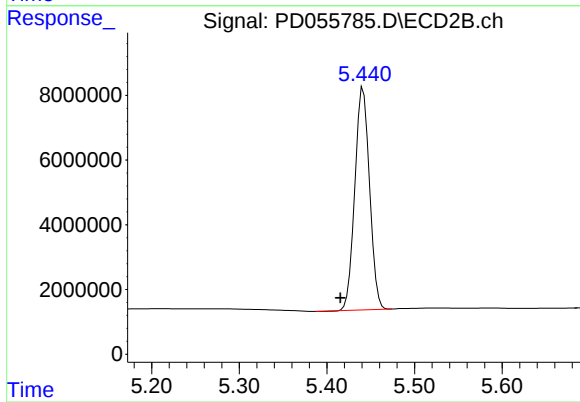
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 53944903
Conc: 44.58 ng/ml



#24 Chlordane-2

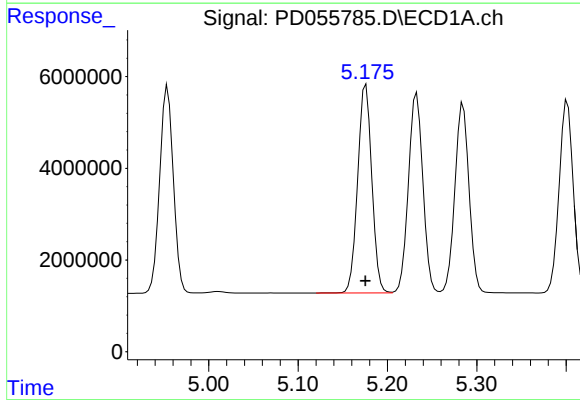
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



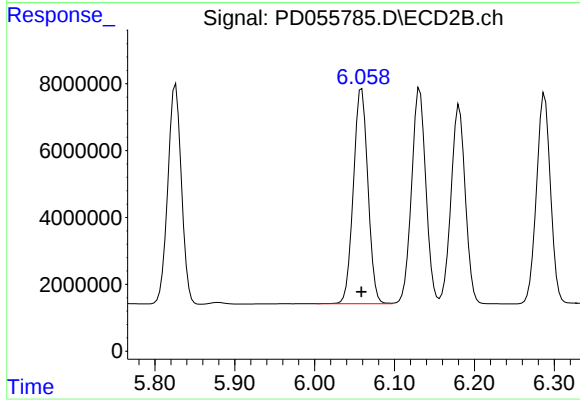
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.026 min
Response: 80139501
Conc: 1525.60 ng/ml



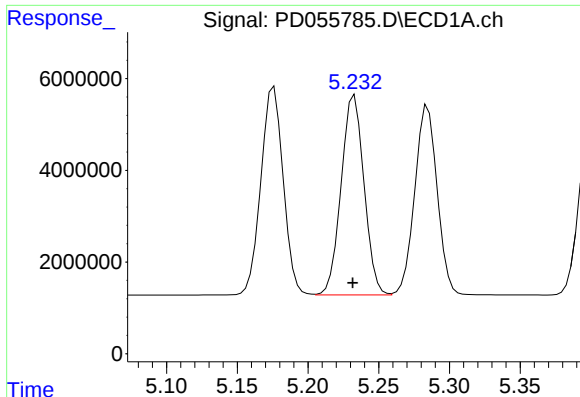
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 49881393
Conc: 518.70 ng/ml



#25 Chlordane-3

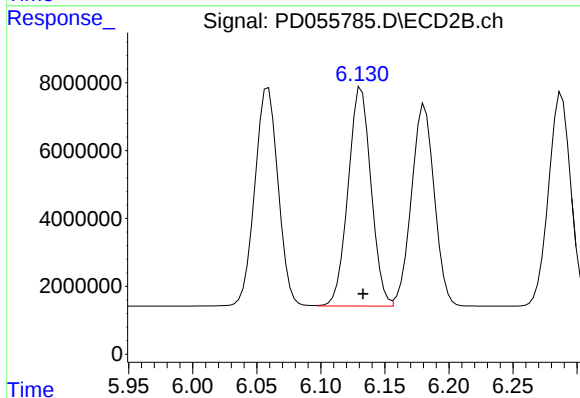
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 81357981
Conc: 371.53 ng/ml



#26 Chlordane-4

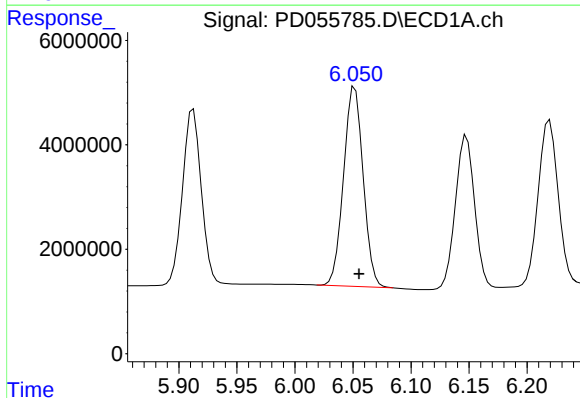
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 49096965
Conc: 583.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



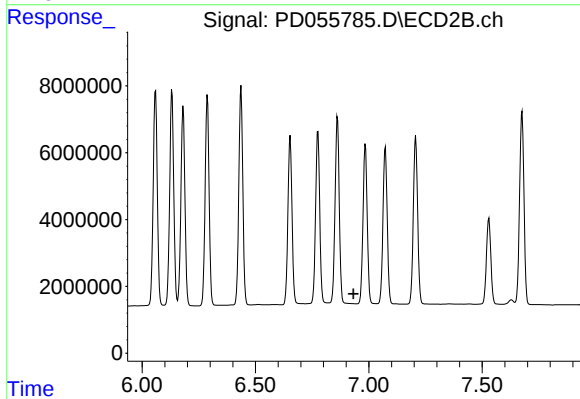
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 80331226
Conc: 305.39 ng/ml



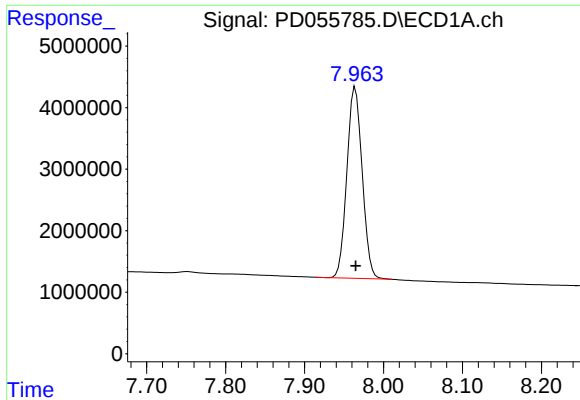
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 44878543
Conc: 1478.04 ng/ml



#27 Chlordane-5

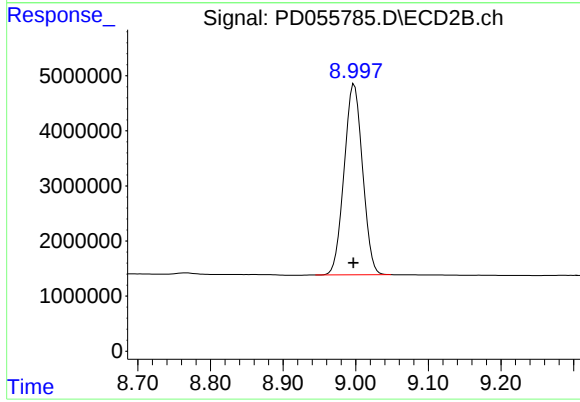
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 41928803
Conc: 44.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 61110401
Conc: 43.91 ng/ml