

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 09:29
 Operator : AJ\MA
 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: Jul 10 01:16:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.211	3.866	75895328	106.1E6	41.625	42.938
28)	SA Decachlor...	7.848	8.860	75039176	91295672	41.554	41.873
Target Compounds							
2)	A alpha-BHC	3.633	4.248	124.3E6	169.4E6	43.415	44.927
3)	MA gamma-BHC...	3.904	4.529	111.8E6	149.1E6	43.650	43.129
4)	MA Heptachlor	4.183	5.029	82129698	137.6E6	45.295	43.718
5)	MB Aldrin	4.418	5.329	99931139	137.2E6	41.952	43.261
6)	B beta-BHC	4.153	4.701	43151465	61350712	42.117	43.315
7)	B delta-BHC	4.344	4.912	112.3E6	132.5E6	44.291	43.095
8)	B Heptachlo...	4.851	5.713	86767416	125.7E6	44.213	43.181
9)	A Endosulfan I	5.178	6.066	84606187	116.0E6	42.697	43.983
10)	B gamma-Chl...	5.070	5.946	93961851	128.0E6	42.204	43.988
11)	B alpha-Chl...	5.127	6.017	93234198	125.7E6	42.106	43.723
12)	B 4,4'-DDE	5.296	6.178	91460070	123.2E6	42.378	44.827
13)	MA Dieldrin	5.415	6.320	80875095	125.3E6	45.353	43.852
14)	MA Endrin	5.667	6.536	70537581	104.7E6	49.529	49.182
15)	B Endosulfa...	5.941	6.745	78156917	107.6E6	43.314	43.595
16)	A 4,4'-DDD	5.804	6.664	59203176	100.8E6	45.260	43.729
17)	MA 4,4'-DDT	6.038	6.961	65280337	101.8E6	44.290	44.380
18)	B Endrin al...	6.109	6.869	61317953	90054787	44.025	42.112
19)	B Endosulfa...	6.318	7.093	70759871	100.4E6	44.468	43.784
20)	A Methoxychlor	6.586	7.421	27680350	52550175	46.985	43.713
21)	B Endrin ke...	6.798	7.558	83273918	110.8E6	45.264	40.699
22)	Mirex	6.968	8.008	63203269	79256515	41.960	41.079
24)	Chlordane-2	0.000	5.329f	0	137.2E6	N.D.	1388.702 #
25)	Chlordane-3	5.070	5.946	93961851	128.0E6	459.037	344.151 #
26)	Chlordane-4	5.127	6.017	93234198	125.7E6	488.576	289.073 #
27)	Chlordane-5	5.941	0.000	78156917	0	1271.835	N.D. #

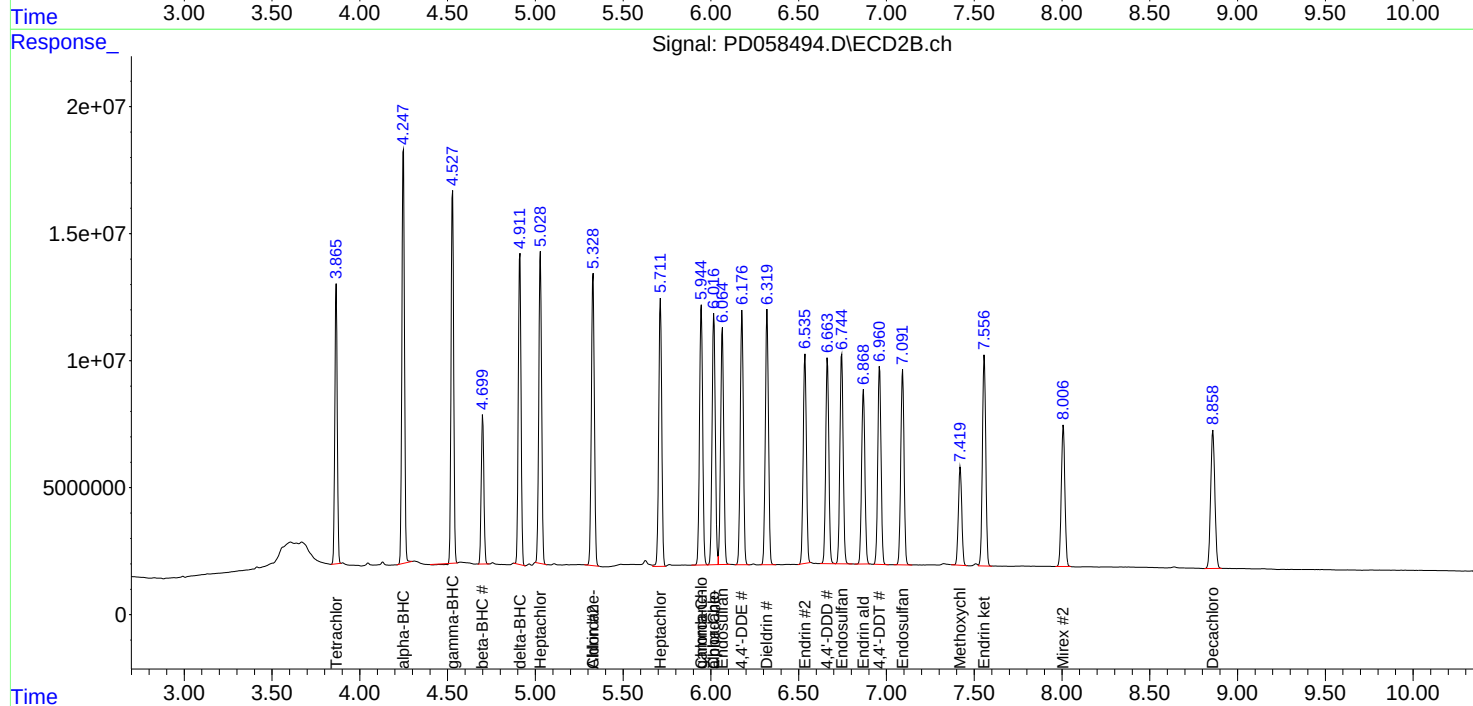
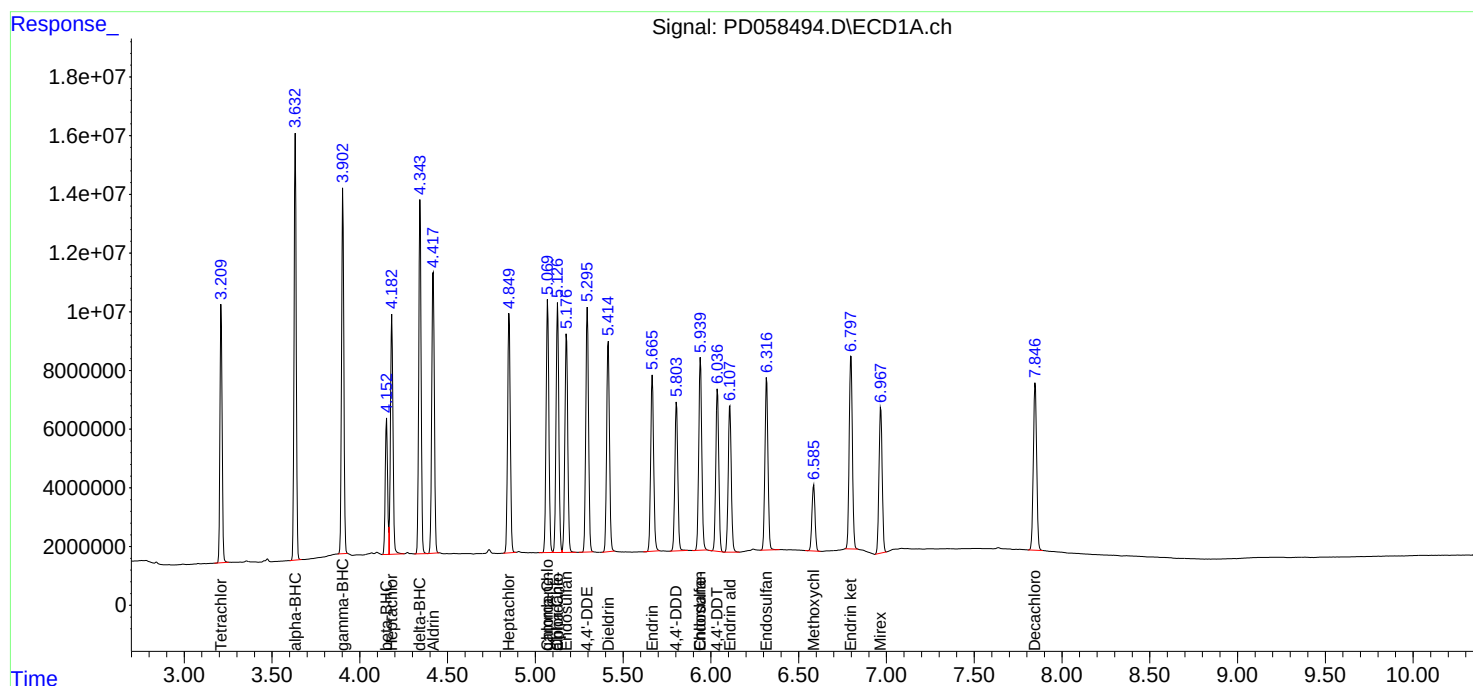
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

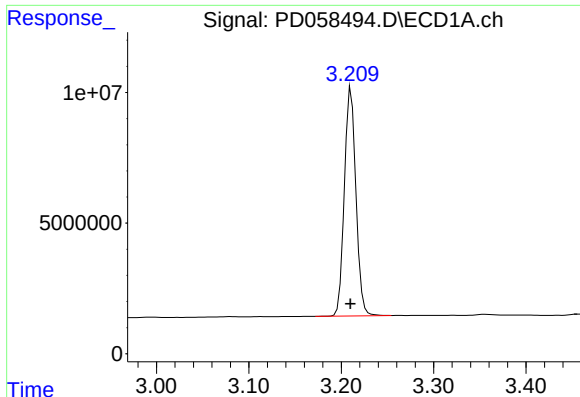
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 09:29
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:16:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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

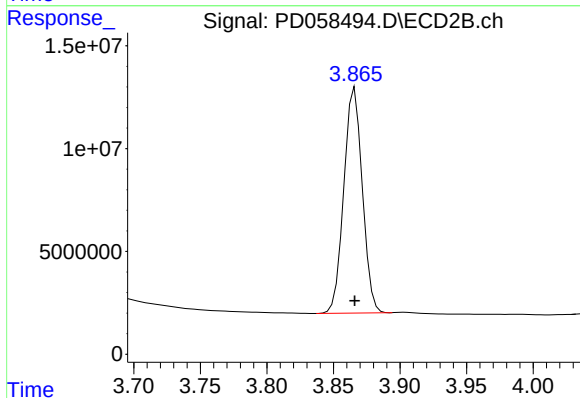




#1 Tetrachloro-m-xylene

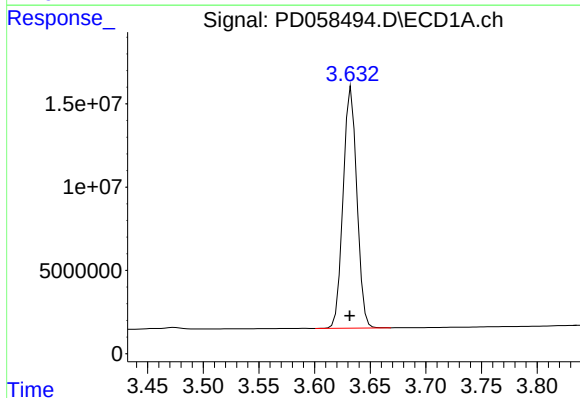
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 75895328
Conc: 41.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



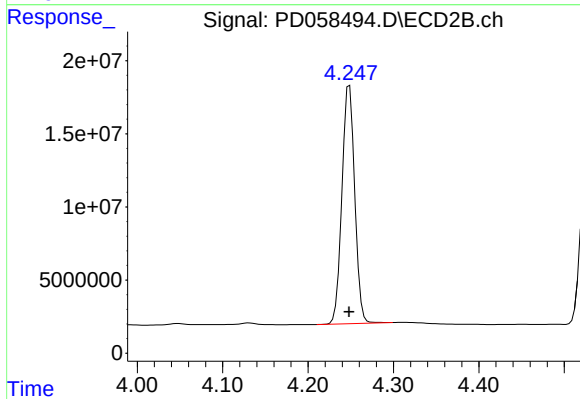
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 106090224
Conc: 42.94 ng/ml



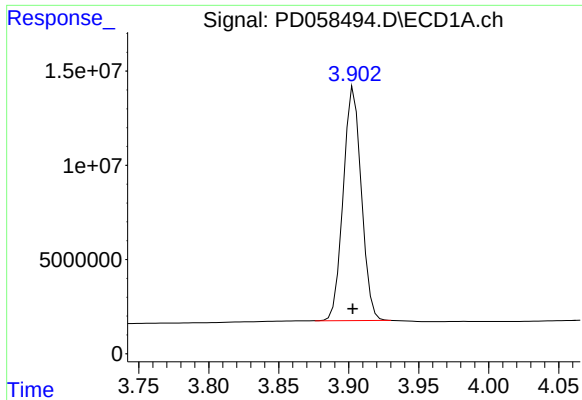
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.002 min
Response: 124302829
Conc: 43.41 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 169379224
Conc: 44.93 ng/ml



#3 gamma-BHC (Lindane)

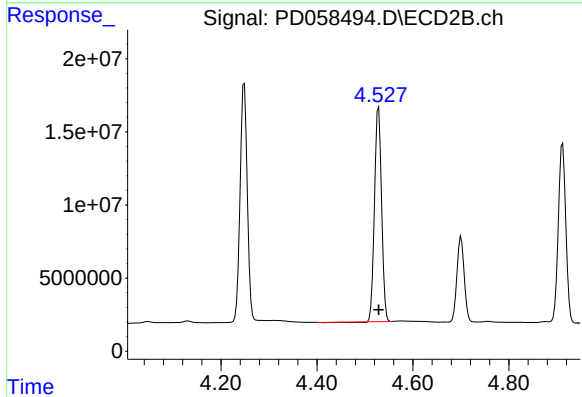
R.T.: 3.904 min

Delta R.T.: 0.001 min

Response: 111777075

Conc: 43.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



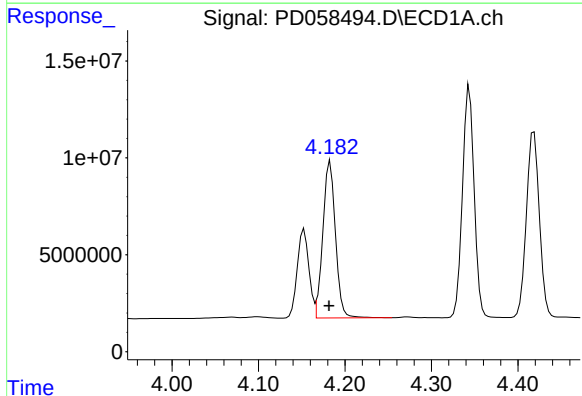
#3 gamma-BHC (Lindane)

R.T.: 4.529 min

Delta R.T.: 0.000 min

Response: 149091868

Conc: 43.13 ng/ml



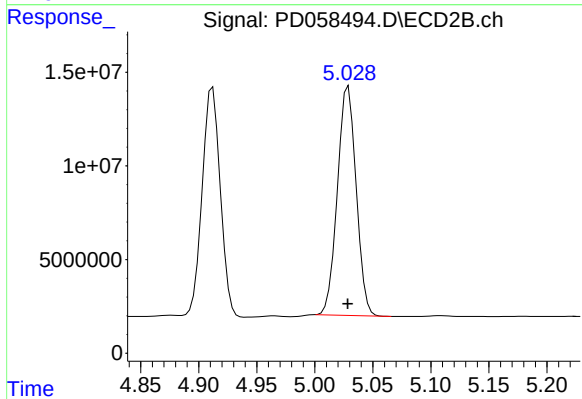
#4 Heptachlor

R.T.: 4.183 min

Delta R.T.: 0.001 min

Response: 82129698

Conc: 45.30 ng/ml



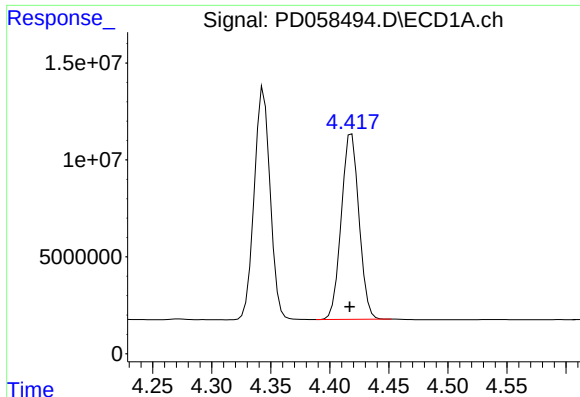
#4 Heptachlor

R.T.: 5.029 min

Delta R.T.: 0.000 min

Response: 137632145

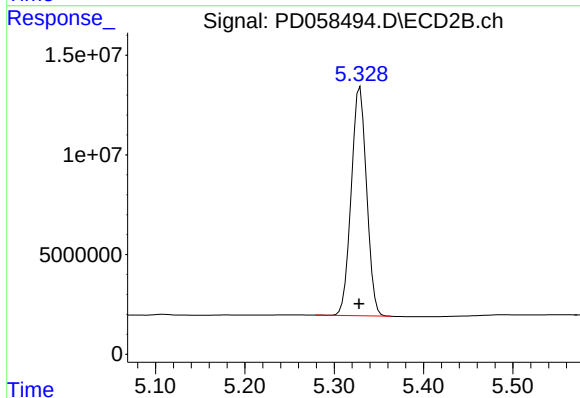
Conc: 43.72 ng/ml



#5 Aldrin

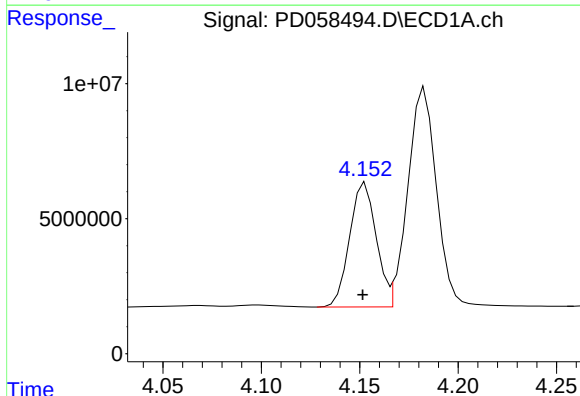
R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 99931139
Conc: 41.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



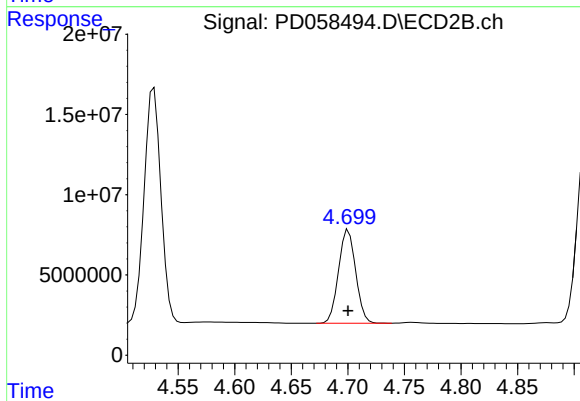
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 137184493
Conc: 43.26 ng/ml



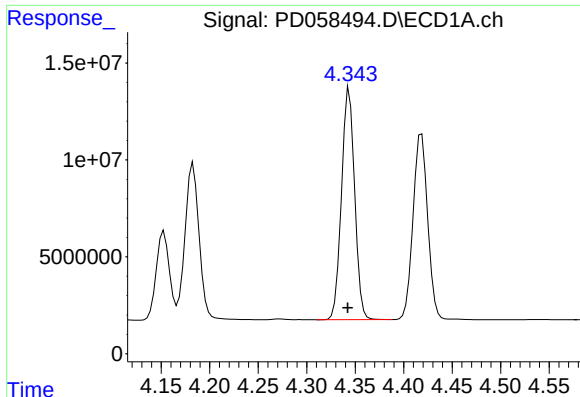
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 43151465
Conc: 42.12 ng/ml



#6 beta-BHC

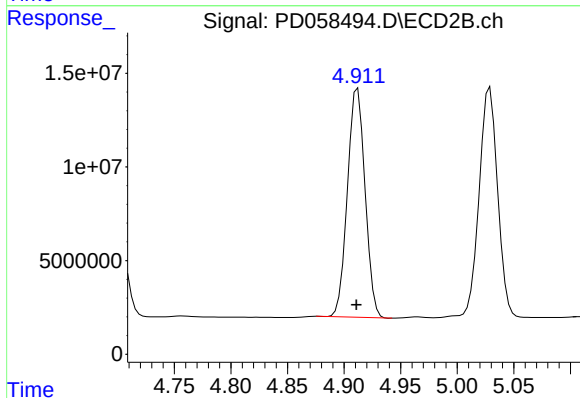
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 61350712
Conc: 43.32 ng/ml



#7 delta-BHC

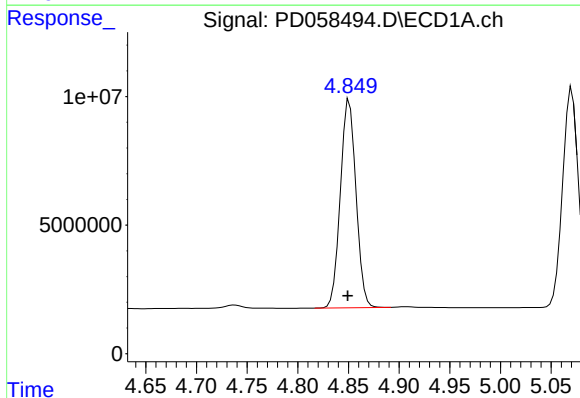
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 112328860
Conc: 44.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



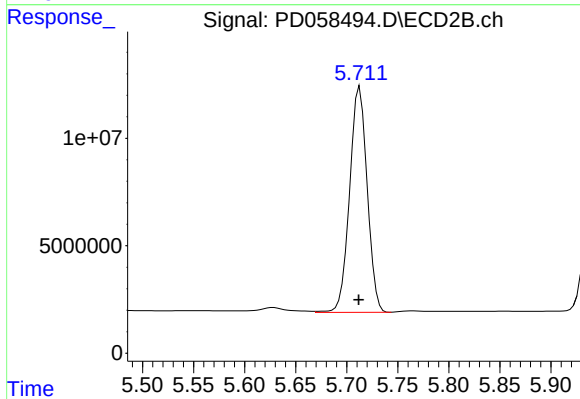
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 132547584
Conc: 43.10 ng/ml



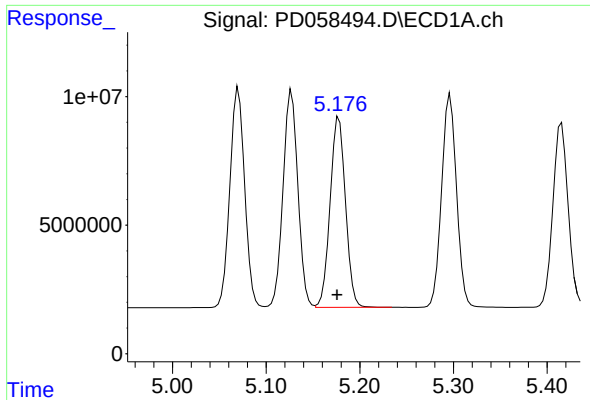
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 86767416
Conc: 44.21 ng/ml



#8 Heptachlor epoxide

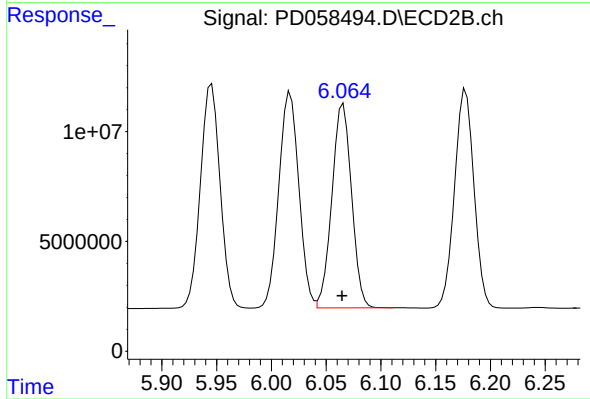
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 125699959
Conc: 43.18 ng/ml



#9 Endosulfan I

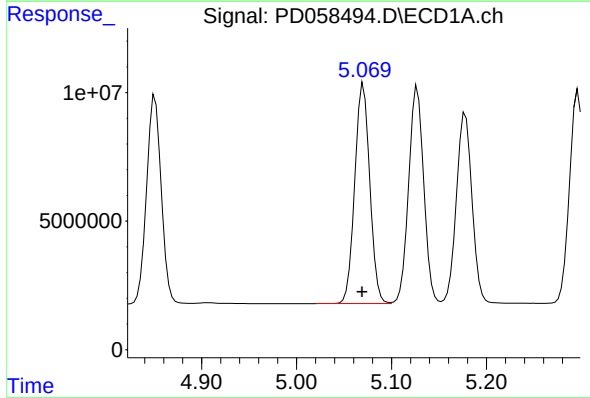
R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 84606187
Conc: 42.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



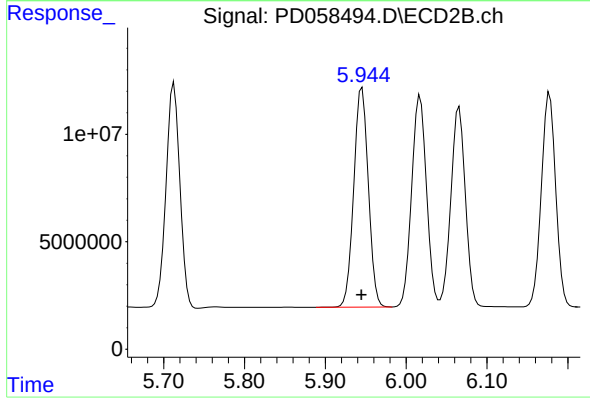
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 115962814
Conc: 43.98 ng/ml



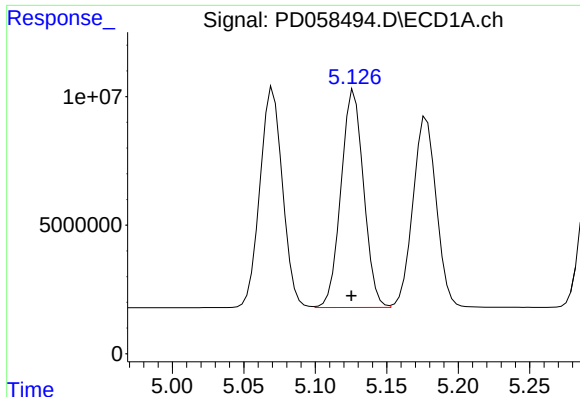
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 93961851
Conc: 42.20 ng/ml



#10 gamma-Chlordane

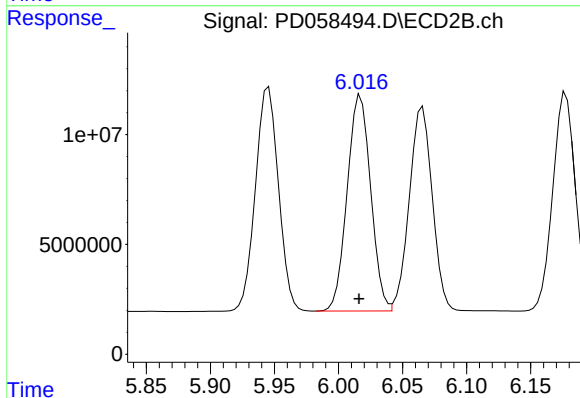
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 128005375
Conc: 43.99 ng/ml



#11 alpha-Chlordane

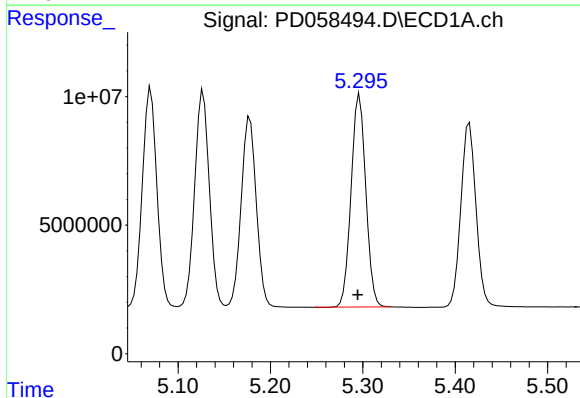
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 93234198
Conc: 42.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



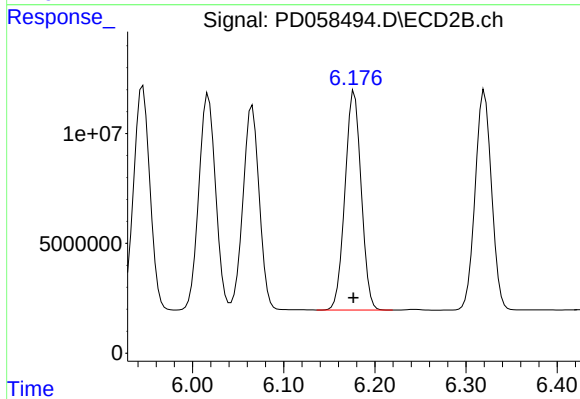
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 125746982
Conc: 43.72 ng/ml



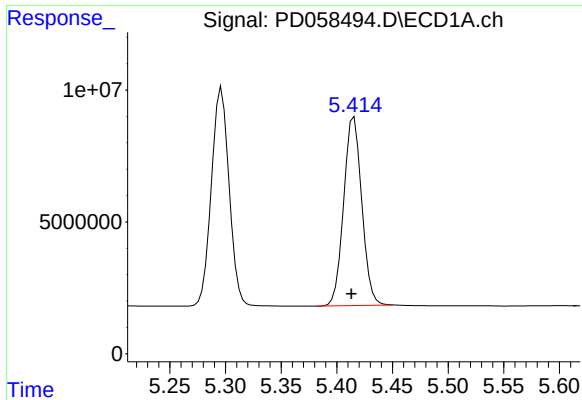
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 91460070
Conc: 42.38 ng/ml



#12 4,4'-DDE

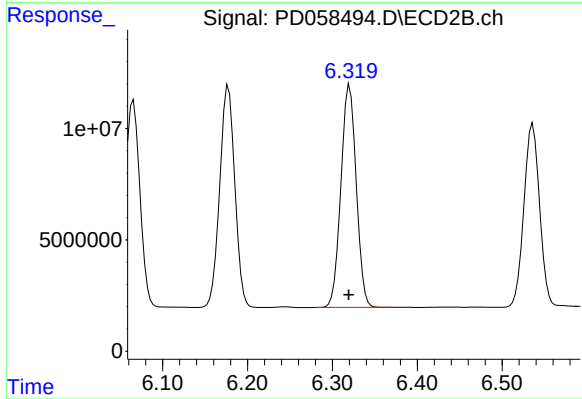
R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 123203666
Conc: 44.83 ng/ml



#13 Dieldrin

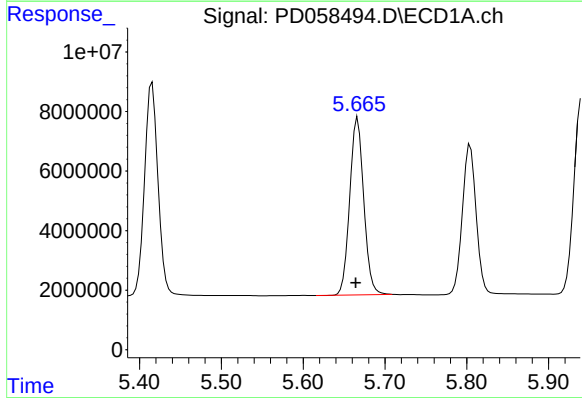
R.T.: 5.415 min
Delta R.T.: 0.002 min
Response: 80875095
Conc: 45.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



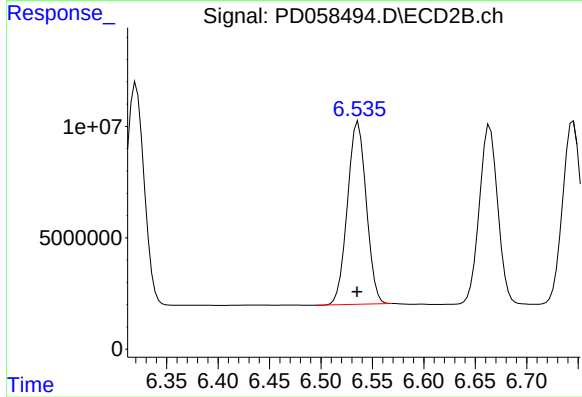
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 125271567
Conc: 43.85 ng/ml



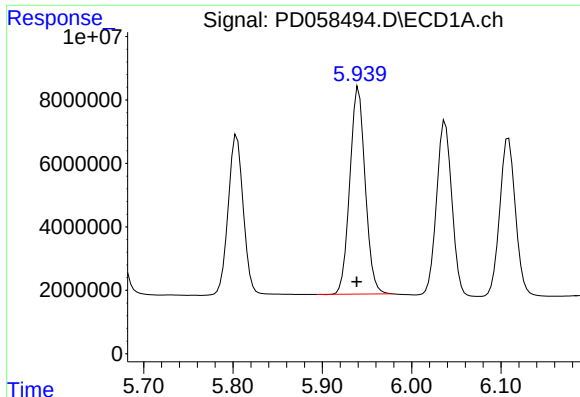
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 70537581
Conc: 49.53 ng/ml



#14 Endrin

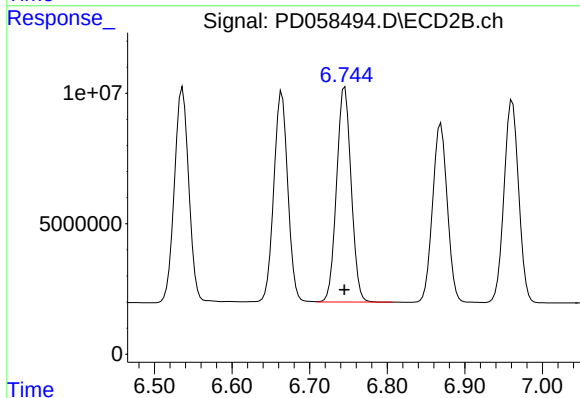
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 104679110
Conc: 49.18 ng/ml



#15 Endosulfan II

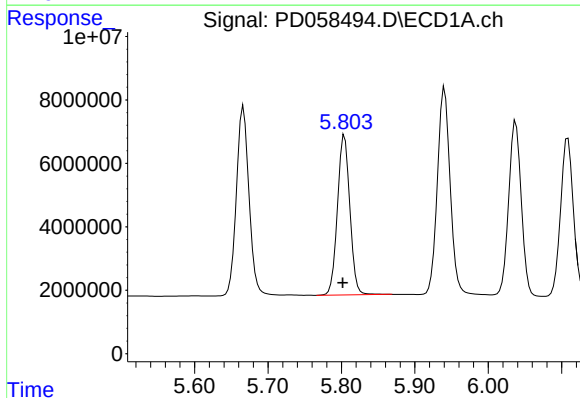
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 78156917
Conc: 43.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



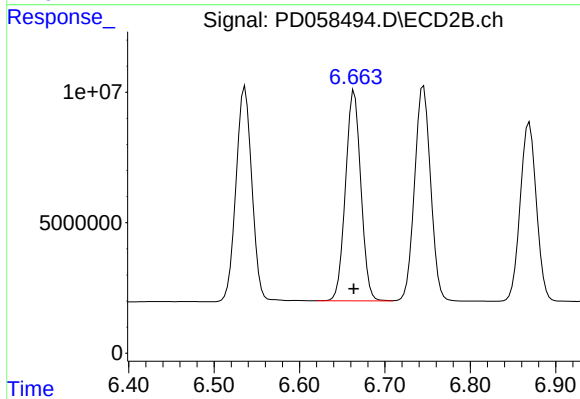
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 107582117
Conc: 43.59 ng/ml



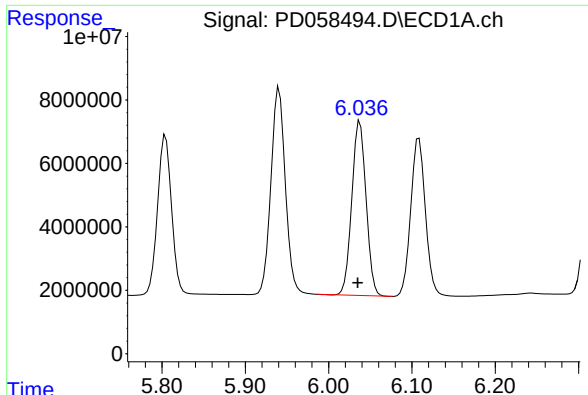
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 59203176
Conc: 45.26 ng/ml



#16 4,4'-DDD

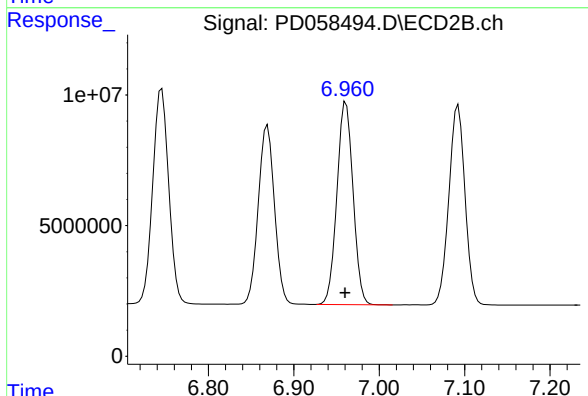
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 100820833
Conc: 43.73 ng/ml



#17 4,4'-DDT

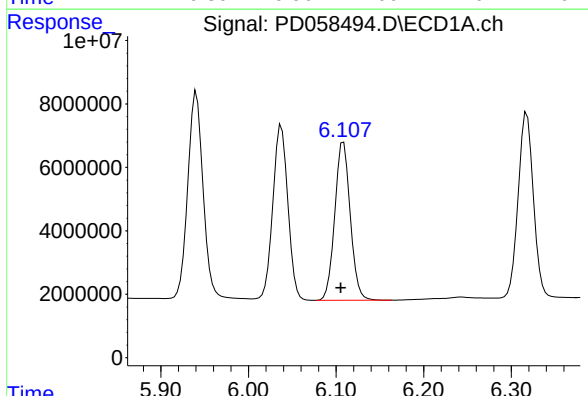
R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 65280337
Conc: 44.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



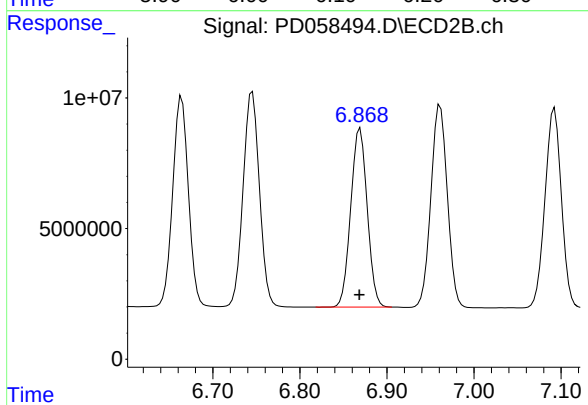
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 101838459
Conc: 44.38 ng/ml



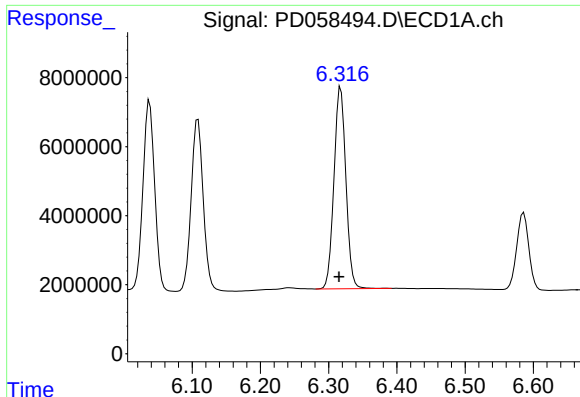
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 61317953
Conc: 44.03 ng/ml



#18 Endrin aldehyde

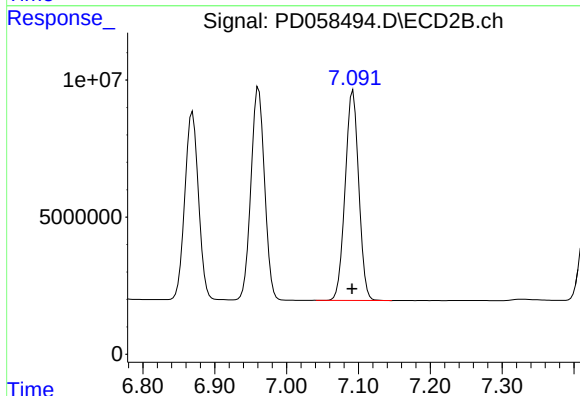
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 90054787
Conc: 42.11 ng/ml



#19 Endosulfan Sulfate

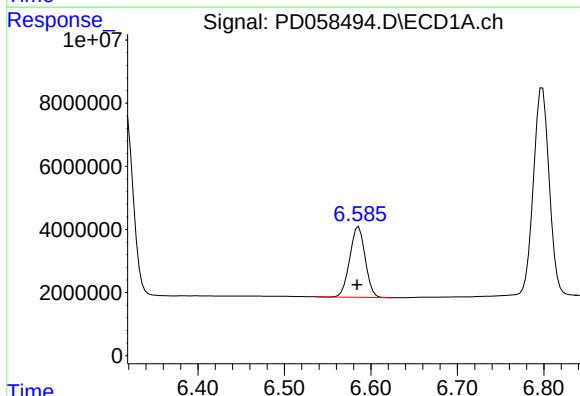
R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 70759871
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



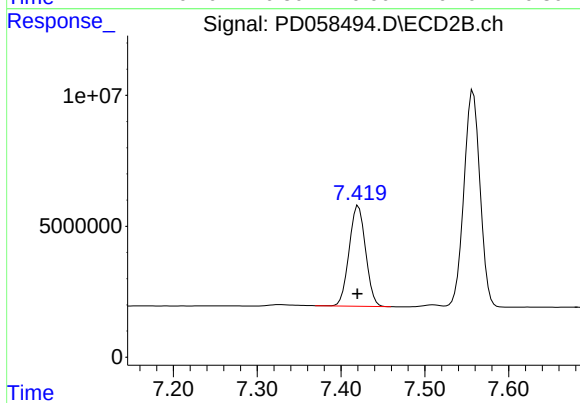
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 100390392
Conc: 43.78 ng/ml



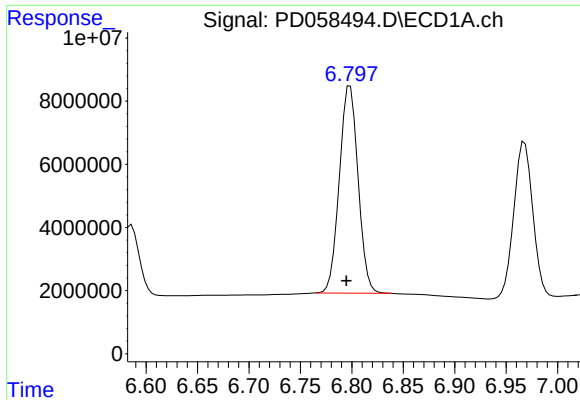
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 27680350
Conc: 46.98 ng/ml



#20 Methoxychlor

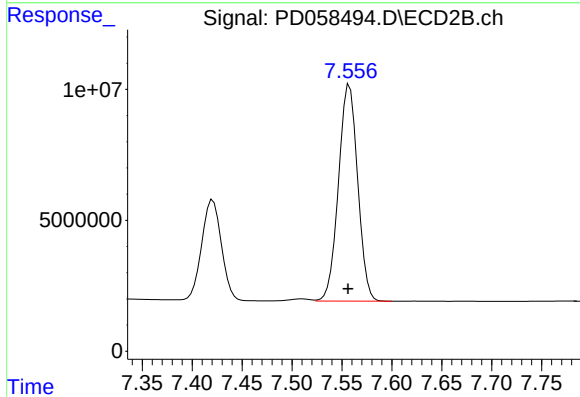
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 52550175
Conc: 43.71 ng/ml



#21 Endrin ketone

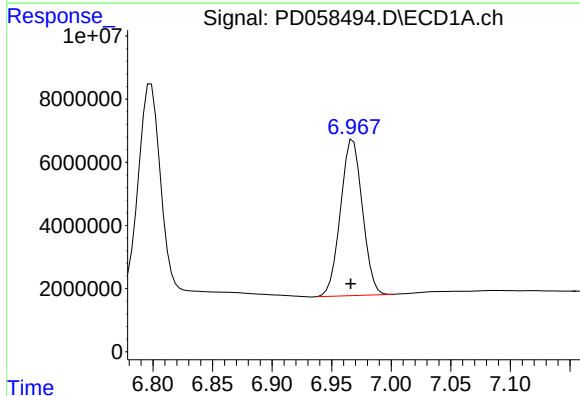
R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 83273918
Conc: 45.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



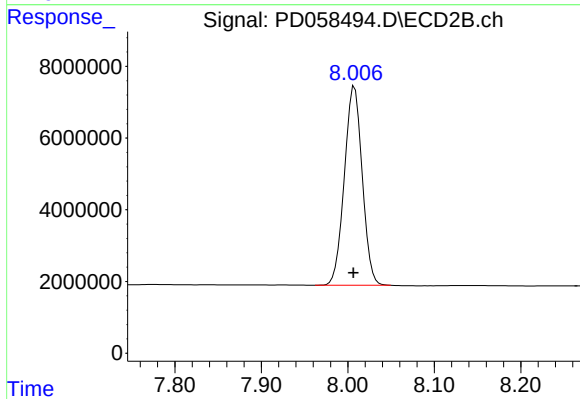
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 110770364
Conc: 40.70 ng/ml



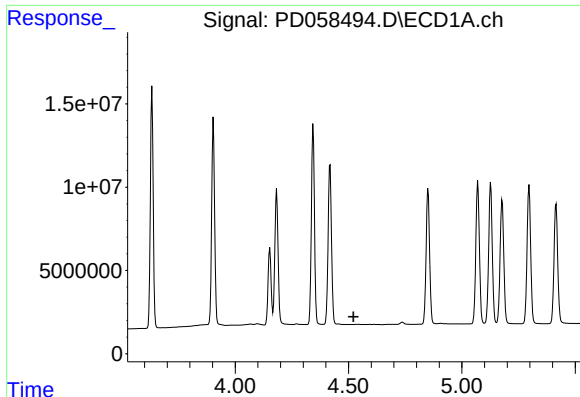
#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 63203269
Conc: 41.96 ng/ml



#22 Mirex

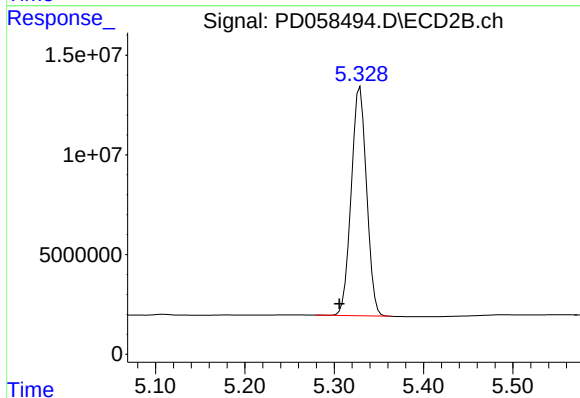
R.T.: 8.008 min
Delta R.T.: 0.001 min
Response: 79256515
Conc: 41.08 ng/ml



#24 Chlordane-2

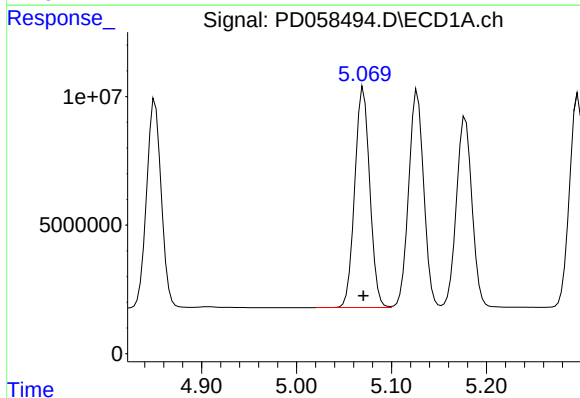
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



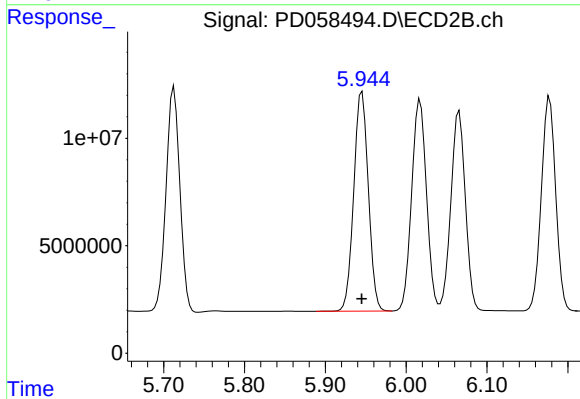
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 137184493
Conc: 1388.70 ng/ml



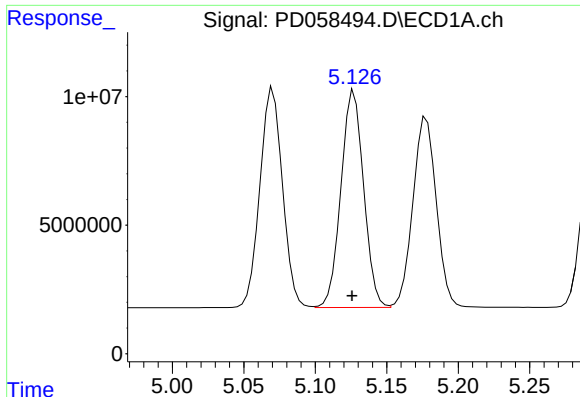
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 93961851
Conc: 459.04 ng/ml



#25 Chlordane-3

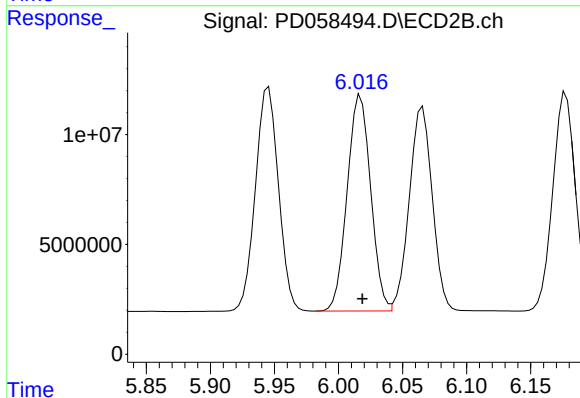
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 128005375
Conc: 344.15 ng/ml



#26 Chlordane-4

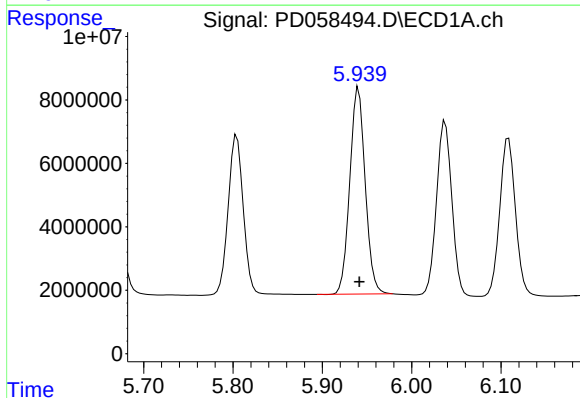
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 93234198
Conc: 488.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



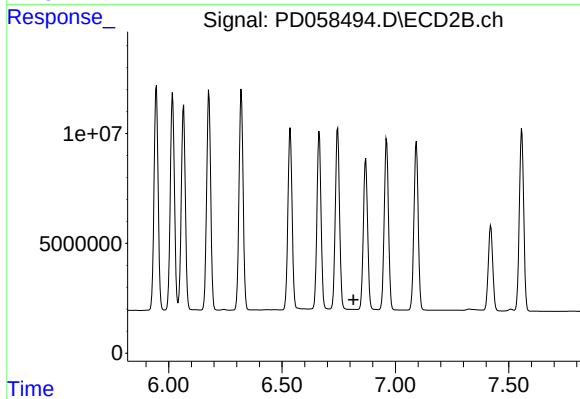
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 125746982
Conc: 289.07 ng/ml



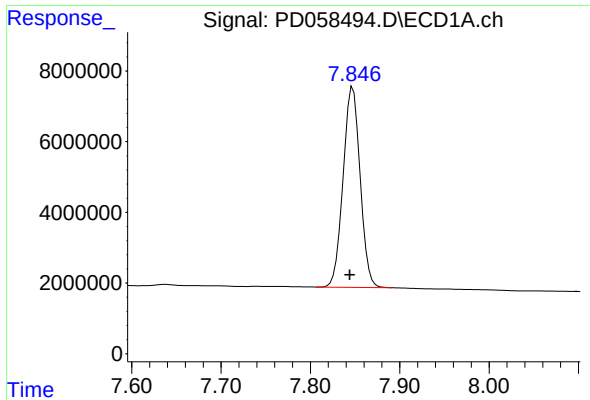
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 78156917
Conc: 1271.83 ng/ml



#27 Chlordane-5

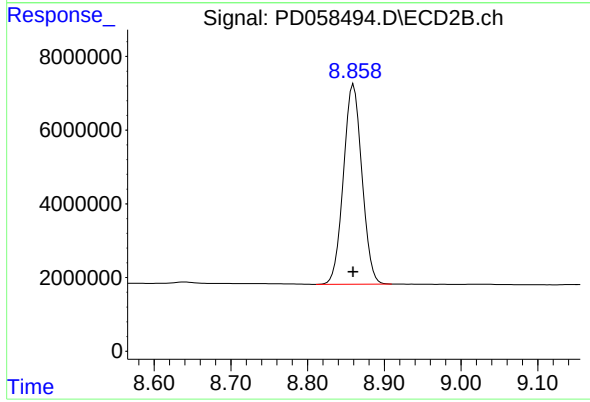
R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.003 min
Response: 75039176
Conc: 41.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 91295672
Conc: 41.87 ng/ml