

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 15:24
 Operator : AR\AJ
 Sample : PB136885BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136885BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:16:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 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...	3.444	3.971	27080981	284.0E6	19.571	21.194
28)	SA Decachlor...	8.200	9.027	28940012	264.4E6	18.401	19.134
Target Compounds							
2)	A alpha-BHC	3.846f	4.361	801565	18377801	0.383	0.889 #
3)	MA gamma-BHC...	0.000	4.644	0	7342856	N.D.	0.387 #
4)	MA Heptachlor	0.000	5.150	0	5777229	N.D.	0.302 #
5)	MB Aldrin	0.000	5.455	0	8782590	N.D.	0.452 #
6)	B beta-BHC	4.415	4.840f	2592034	35203070	2.979	4.471 #
8)	B Heptachlo...	5.155	5.845	534814	54694020	0.305	2.992 #
9)	A Endosulfan I	5.495	6.197	536071	6841456	0.325	0.402
10)	B gamma-Chl...	5.382	6.079	677262	5329414	0.379	0.287
11)	B alpha-Chl...	0.000	6.147	0	11573927	N.D.	0.651 #
12)	B 4,4'-DDE	5.605	6.304	578633	8028296	0.333	0.442 #
13)	MA Dieldrin	0.000	6.455	0	6277124	N.D.	0.347 #
14)	MA Endrin	5.997	6.673	3061331	17434184	1.925	1.134 #
15)	B Endosulfa...	6.268	6.885	534225	25133202	0.381	1.704 #
16)	A 4,4'-DDD	0.000	6.795	0	28262090	N.D.	1.899 #
17)	MA 4,4'-DDT	6.363	7.093	416273	5967029	0.288	0.396 #
18)	B Endrin al...	6.438	7.006	1208702	9960989	1.016	0.822
19)	B Endosulfa...	6.652	7.229	348598	16759274	0.273	1.105 #
20)	A Methoxychlor	0.000	7.551	0	4319280	N.D.	0.583 #
21)	B Endrin ke...	7.143	7.698	668858	5823967	0.377	0.398
22)	Mirex	0.000	8.149	0	8650489	N.D.	0.865 #
24)	Chlordane-2	0.000	5.455f	0	8782590	N.D.	15.698 #
25)	Chlordane-3	5.382	6.079	677262	5329414	3.982	2.157 #
26)	Chlordane-4	0.000	6.147	0	11573927	N.D.	4.049 #
27)	Chlordane-5	6.268	0.000	534225	0	9.651	N.D. #

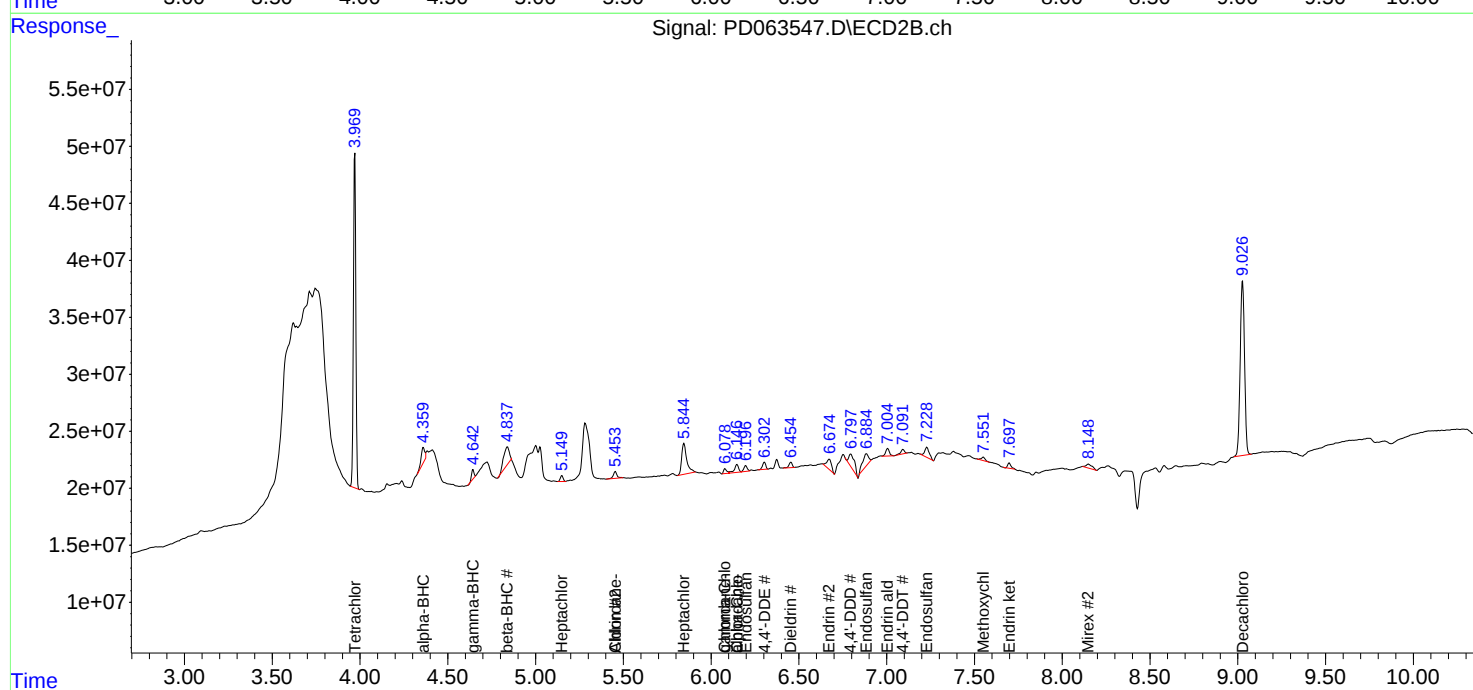
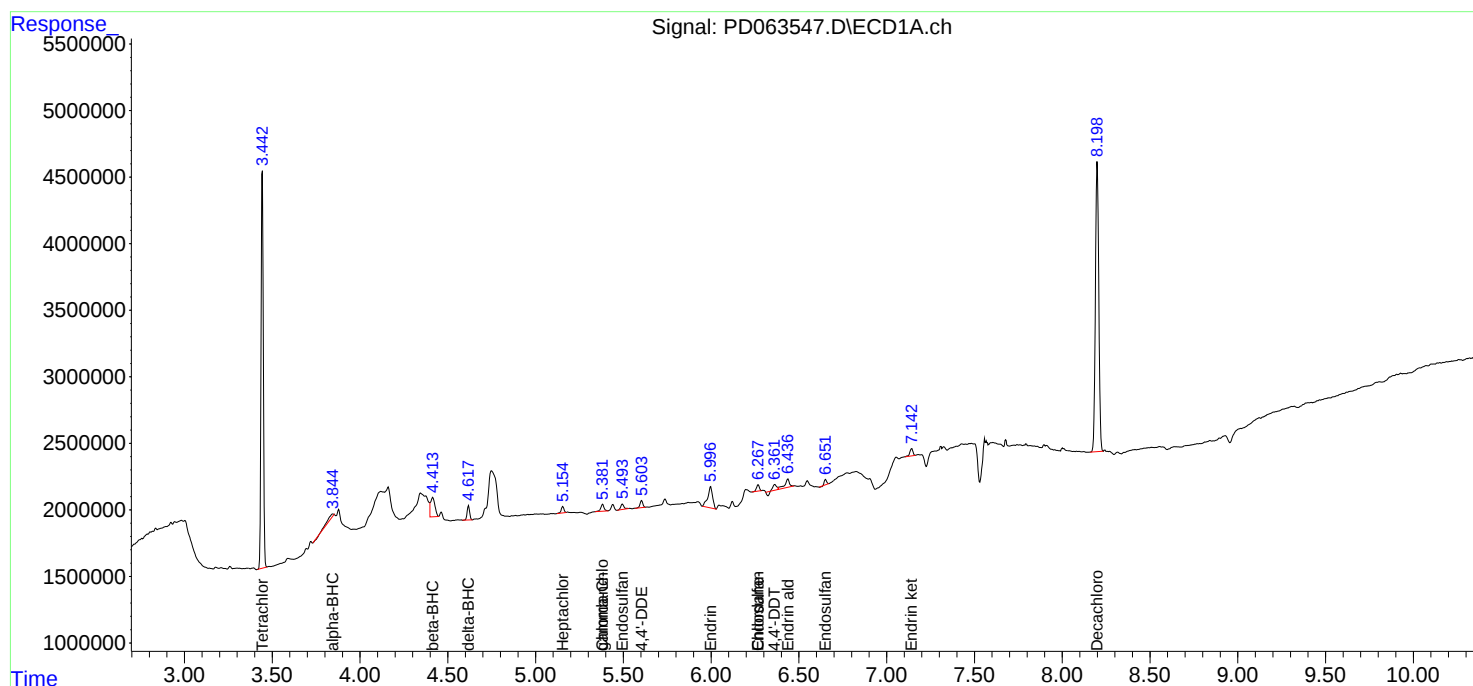
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

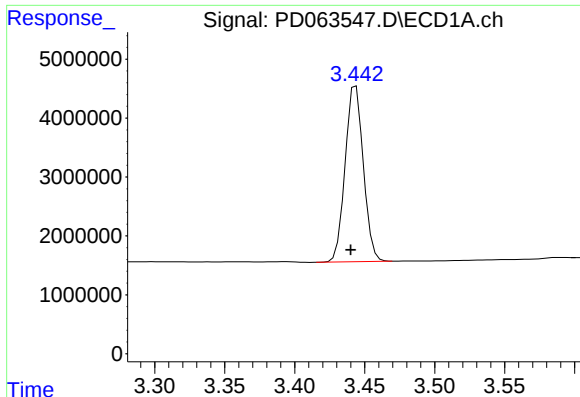
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 15:24
Operator : AR\AJ
Sample : PB136885BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB136885BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:16:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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

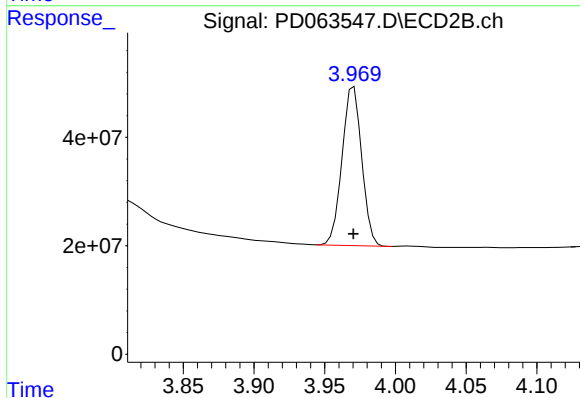




#1 Tetrachloro-m-xylene

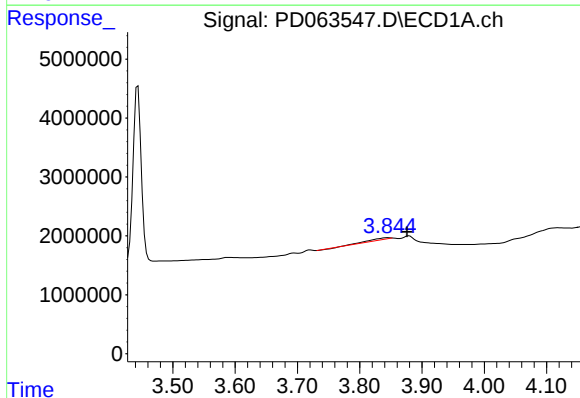
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 27080981
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



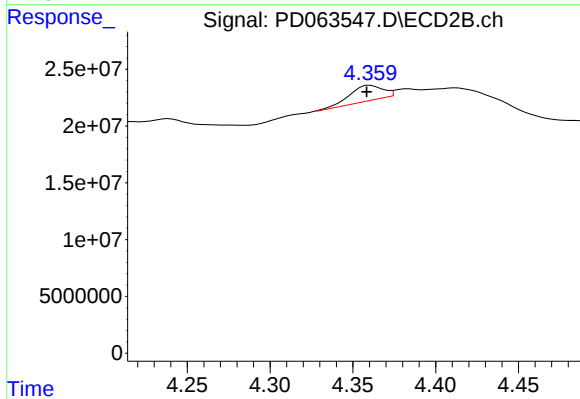
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 283965380
Conc: 21.19 ng/ml



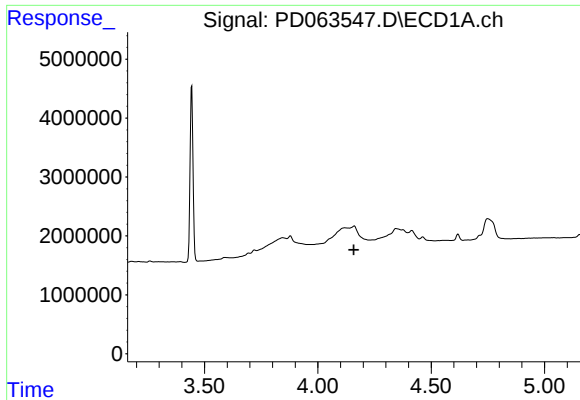
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: -0.030 min
Response: 801565
Conc: 0.38 ng/ml



#2 alpha-BHC

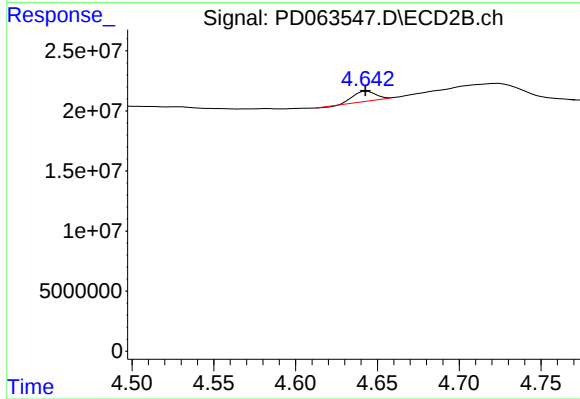
R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 18377801
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

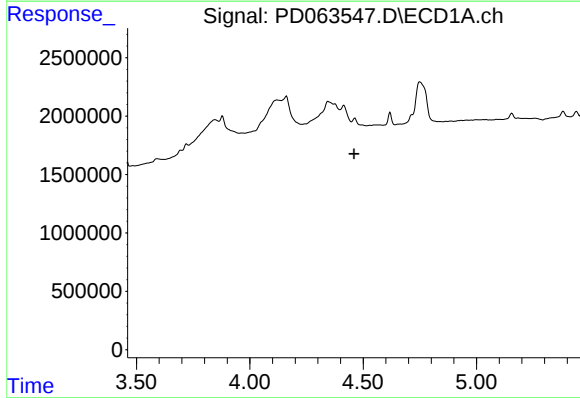
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885BL



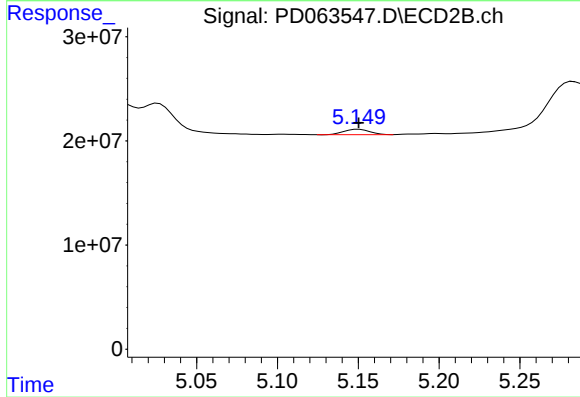
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 7342856
Conc: 0.39 ng/ml



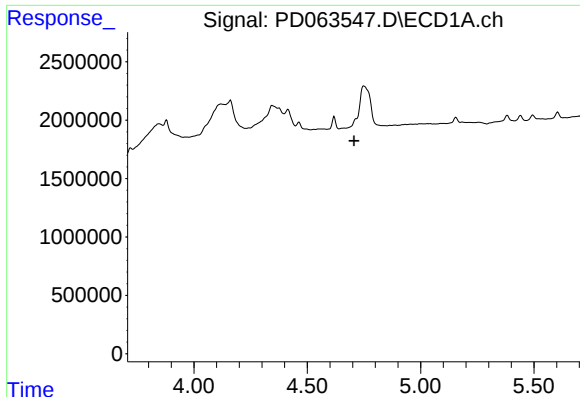
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

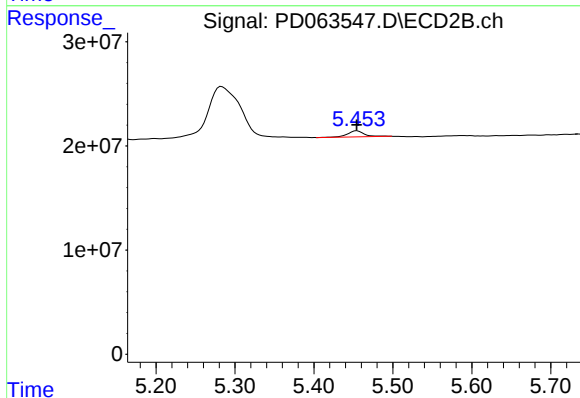
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 5777229
Conc: 0.30 ng/ml



#5 Aldrin

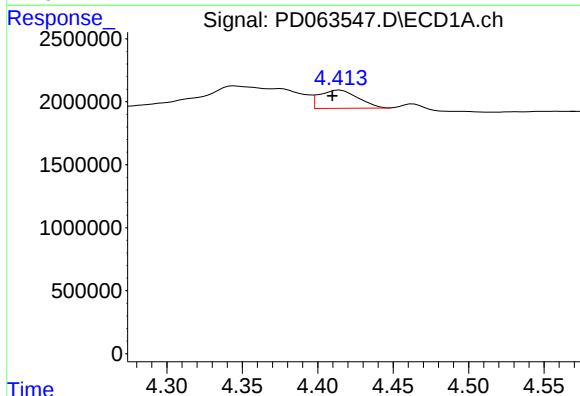
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885BL



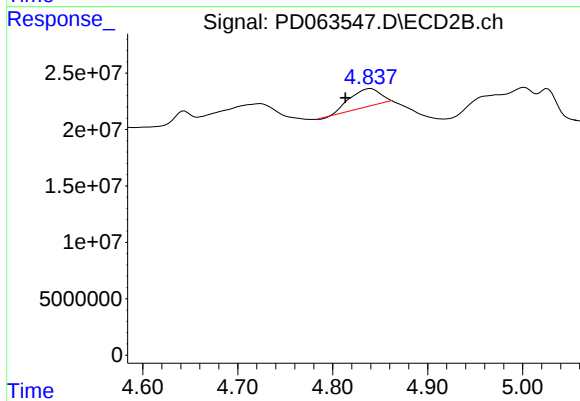
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 8782590
Conc: 0.45 ng/ml



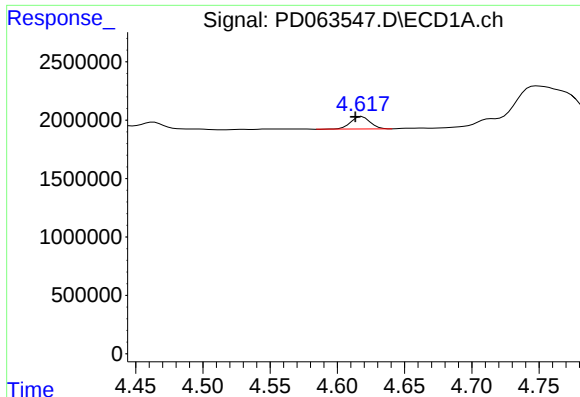
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.005 min
Response: 2592034
Conc: 2.98 ng/ml



#6 beta-BHC

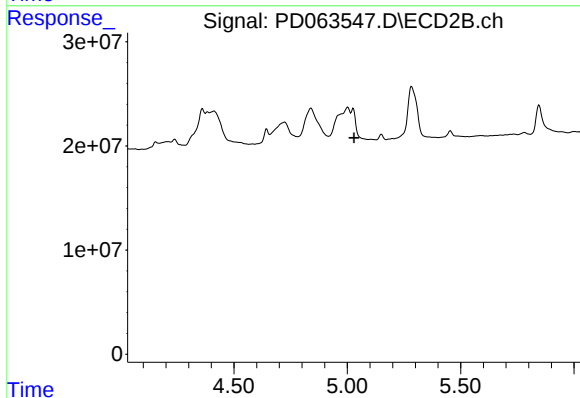
R.T.: 4.840 min
Delta R.T.: 0.026 min
Response: 35203070
Conc: 4.47 ng/ml



#7 delta-BHC

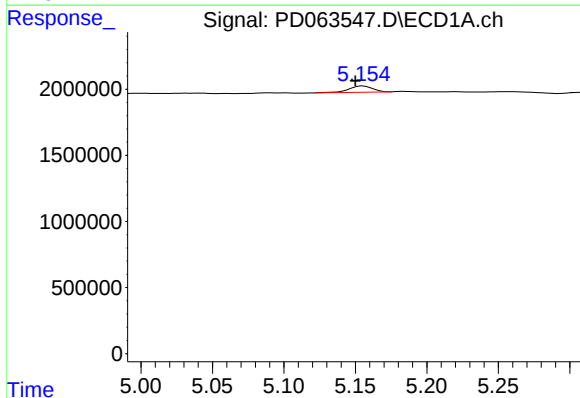
R.T.: 4.618 min
Delta R.T.: 0.005 min
Response: 1070743
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



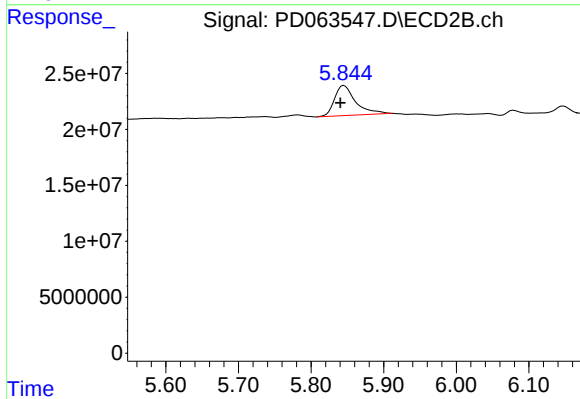
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 36593511
Conc: N.D.



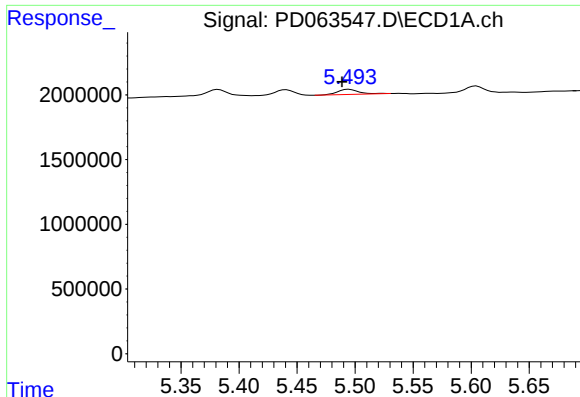
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 534814
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

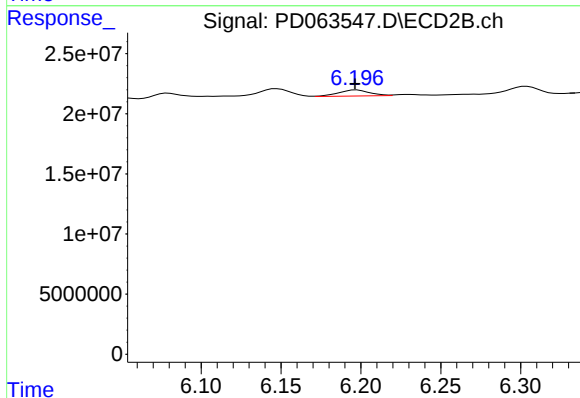
R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 54694020
Conc: 2.99 ng/ml



#9 Endosulfan I

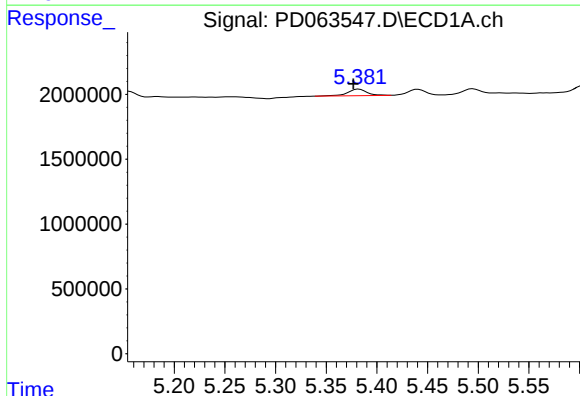
R.T.: 5.495 min
Delta R.T.: 0.006 min
Response: 536071
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



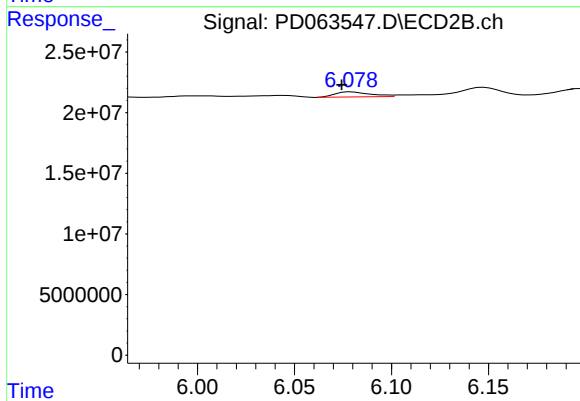
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 6841456
Conc: 0.40 ng/ml



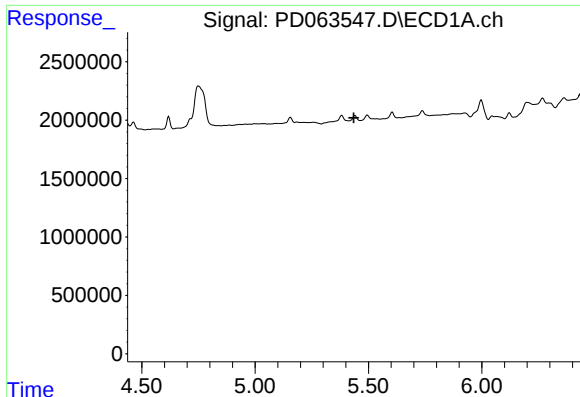
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.005 min
Response: 677262
Conc: 0.38 ng/ml



#10 gamma-Chlordane

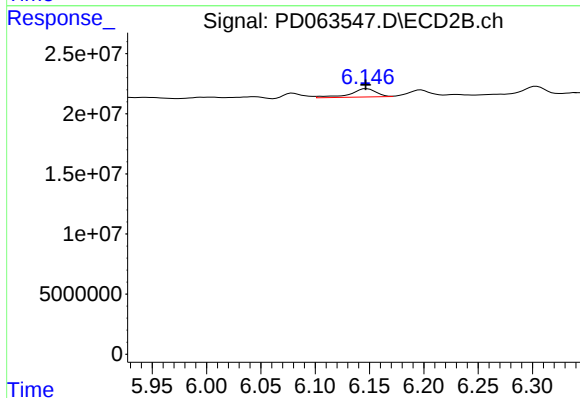
R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 5329414
Conc: 0.29 ng/ml



#11 alpha-Chlordane

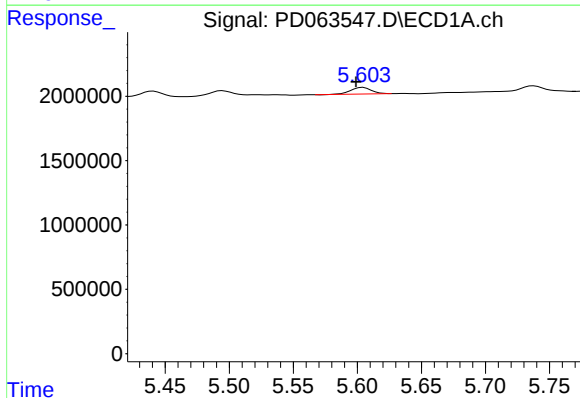
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885BL



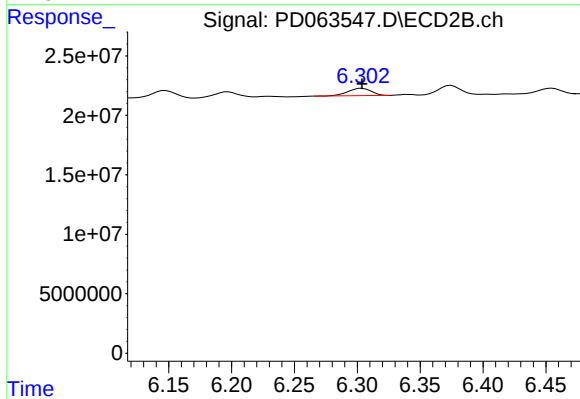
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 11573927
Conc: 0.65 ng/ml



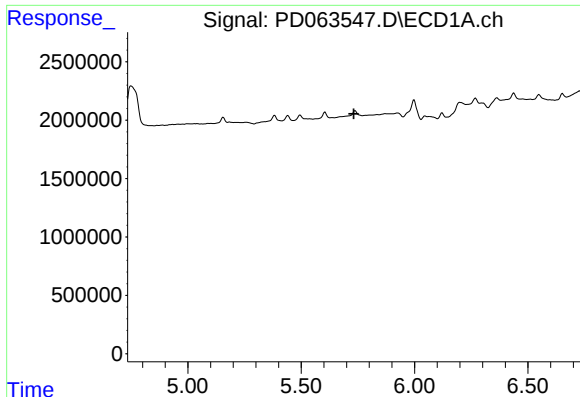
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 578633
Conc: 0.33 ng/ml



#12 4,4'-DDE

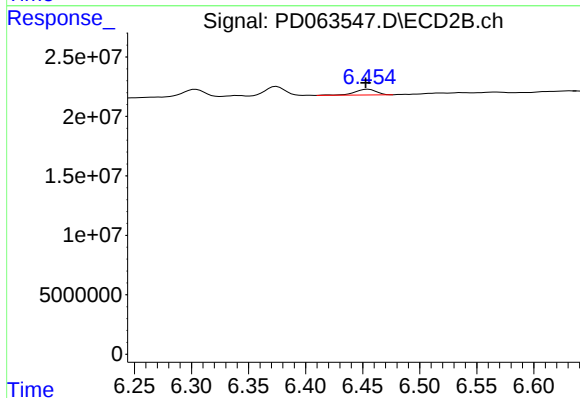
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 8028296
Conc: 0.44 ng/ml



#13 Dieldrin

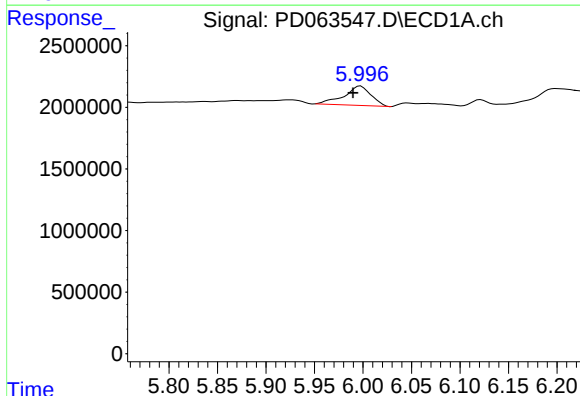
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885BL



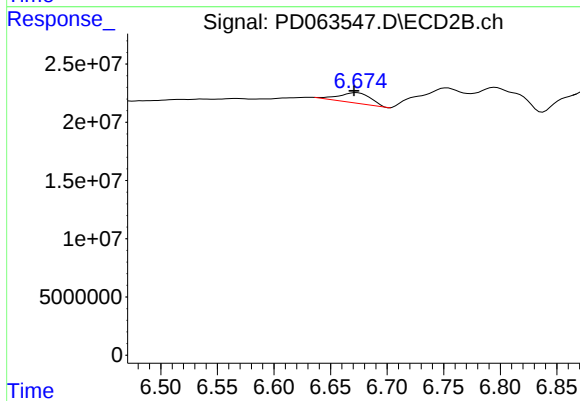
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 6277124
Conc: 0.35 ng/ml



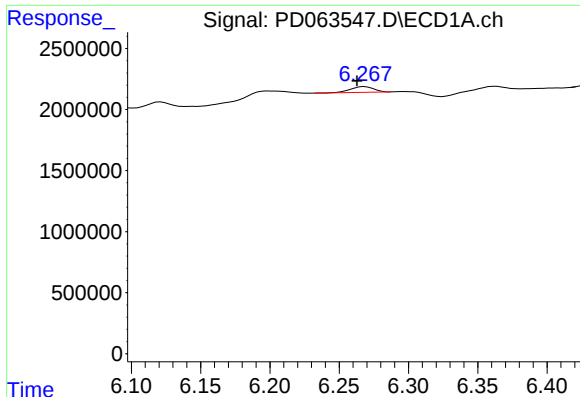
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: 3061331
Conc: 1.92 ng/ml



#14 Endrin

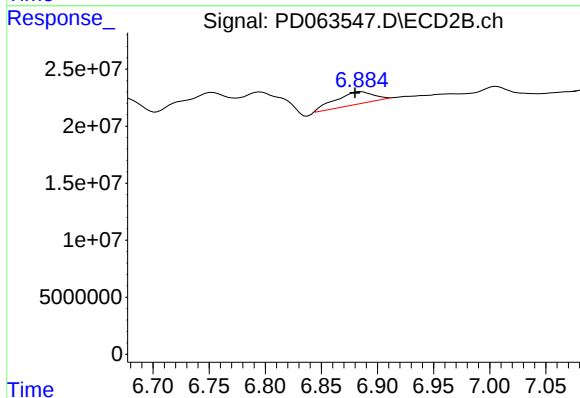
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 17434184
Conc: 1.13 ng/ml



#15 Endosulfan II

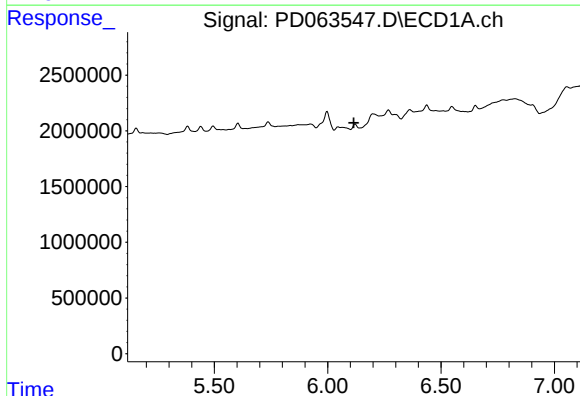
R.T.: 6.268 min
Delta R.T.: 0.006 min
Response: 534225
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



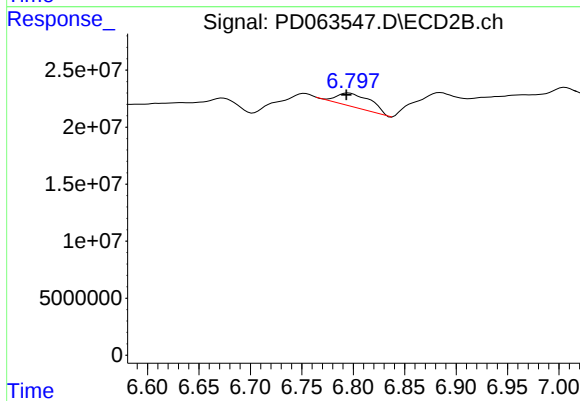
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 25133202
Conc: 1.70 ng/ml



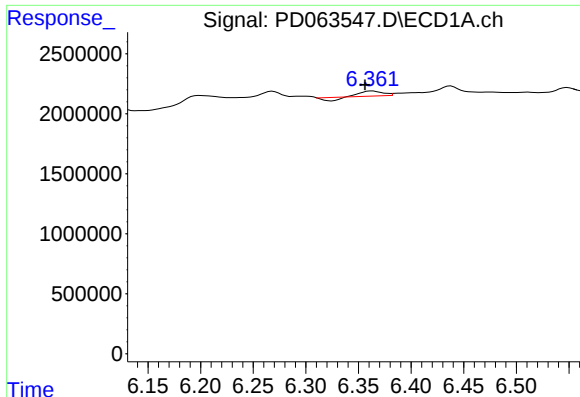
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

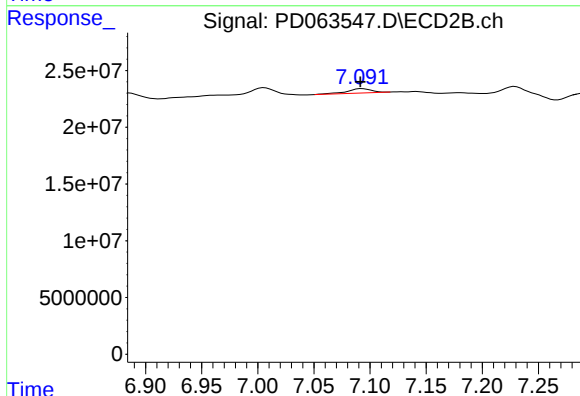
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 28262090
Conc: 1.90 ng/ml



#17 4,4'-DDT

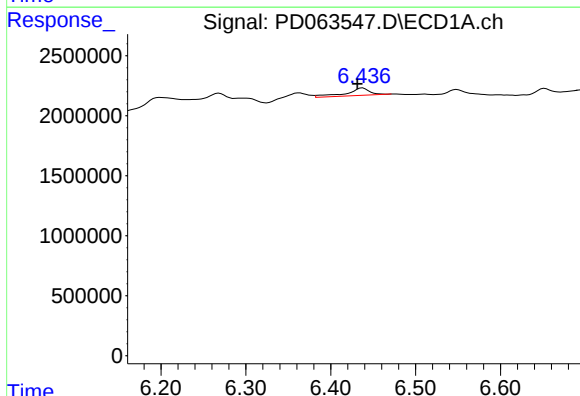
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 416273
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



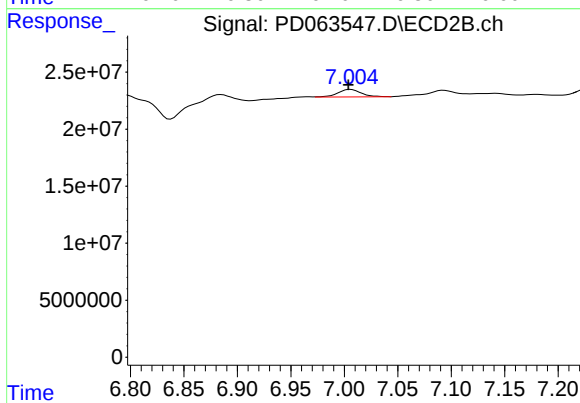
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 5967029
Conc: 0.40 ng/ml



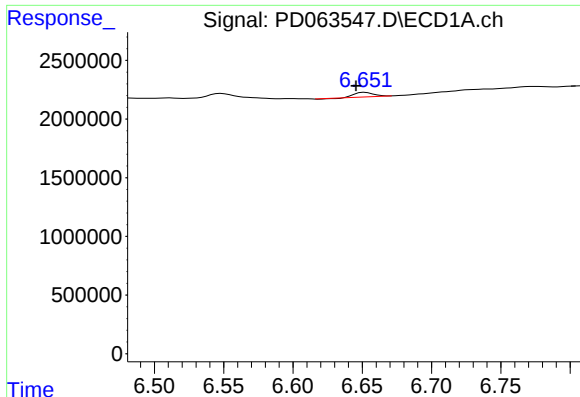
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: 0.006 min
Response: 1208702
Conc: 1.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 9960989
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

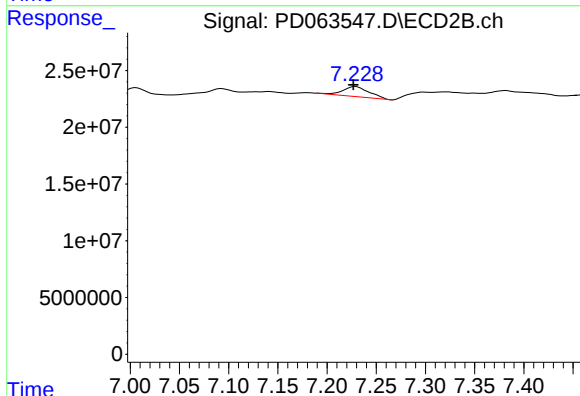
R.T.: 6.652 min

Delta R.T.: 0.007 min

Response: 348598

Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



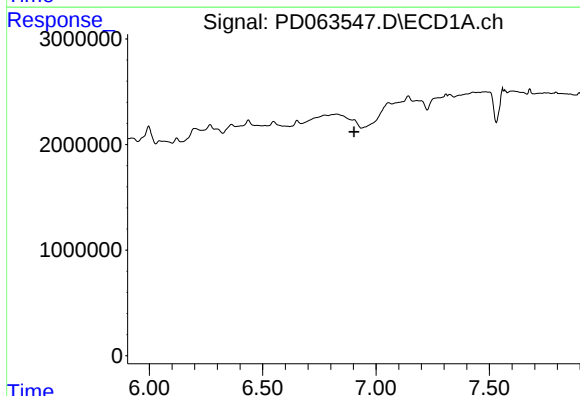
#19 Endosulfan Sulfate

R.T.: 7.229 min

Delta R.T.: 0.002 min

Response: 16759274

Conc: 1.11 ng/ml



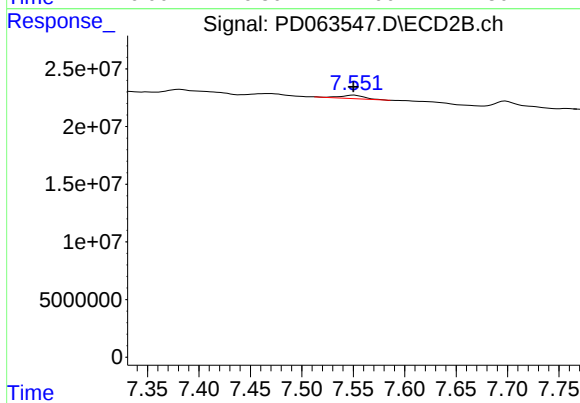
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.903 min

Response: 0

Conc: N.D.



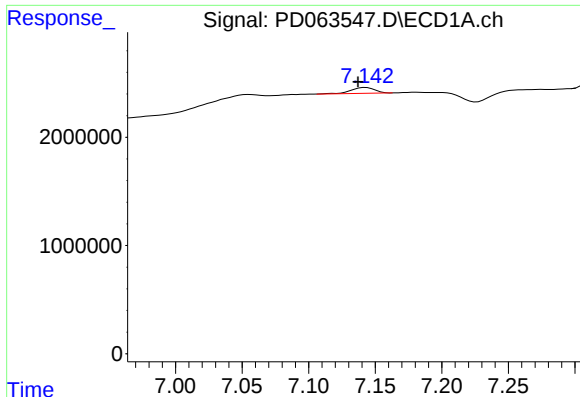
#20 Methoxychlor

R.T.: 7.551 min

Delta R.T.: 0.000 min

Response: 4319280

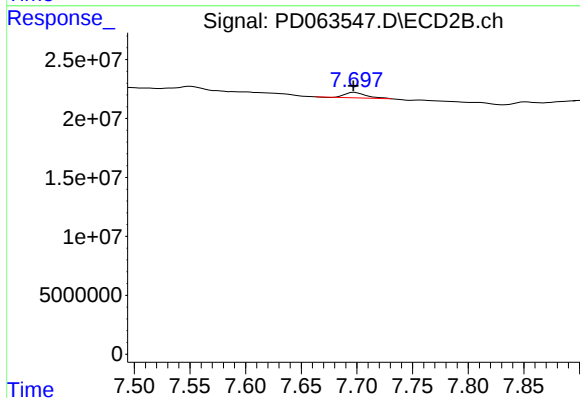
Conc: 0.58 ng/ml



#21 Endrin ketone

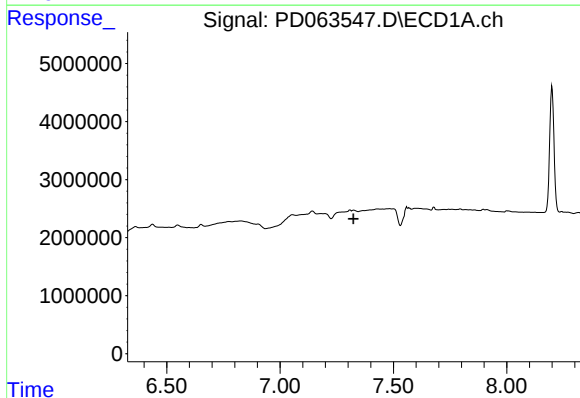
R.T.: 7.143 min
Delta R.T.: 0.006 min
Response: 668858
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



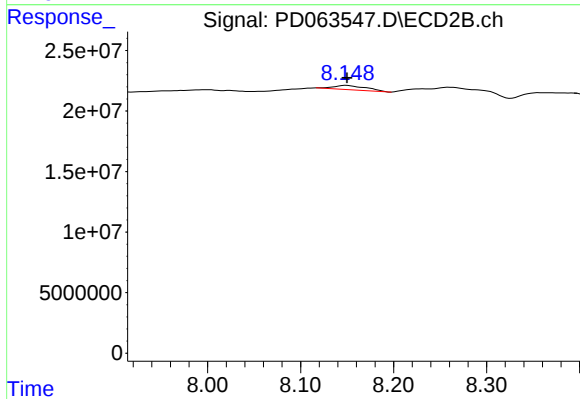
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 5823967
Conc: 0.40 ng/ml



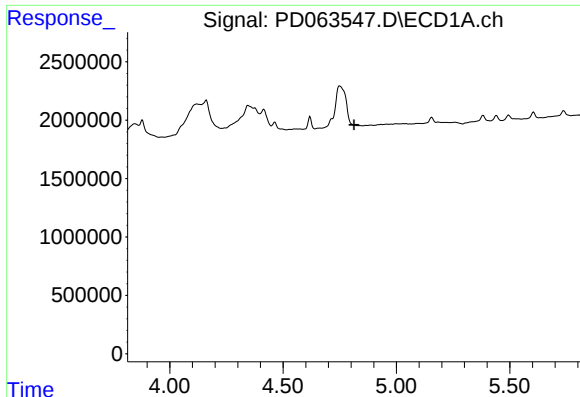
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

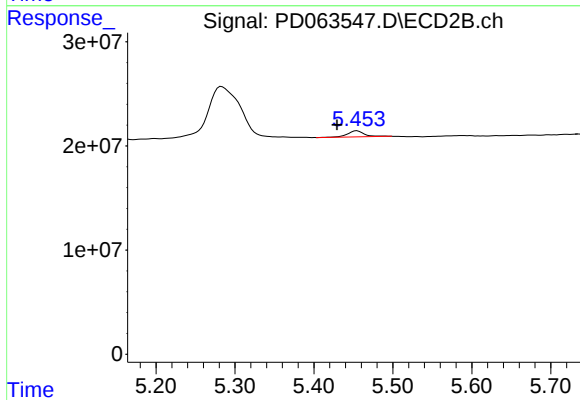
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 8650489
Conc: 0.87 ng/ml



#24 Chlordane-2

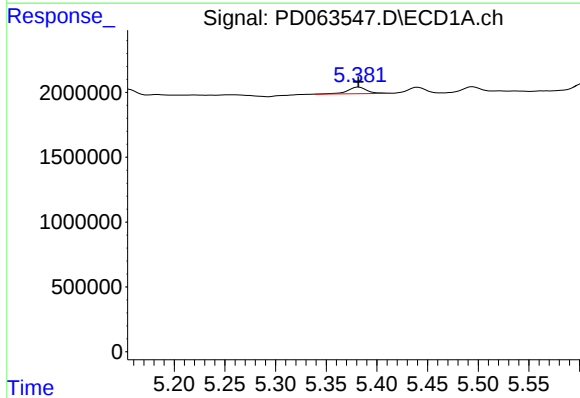
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885BL



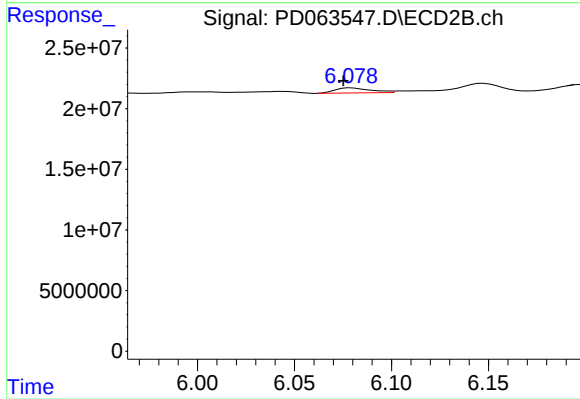
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 8782590
Conc: 15.70 ng/ml



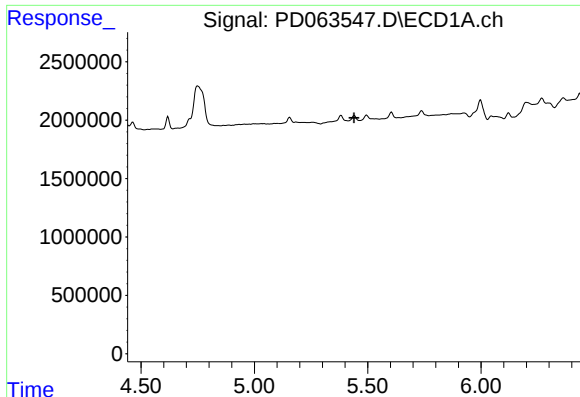
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 677262
Conc: 3.98 ng/ml



#25 Chlordane-3

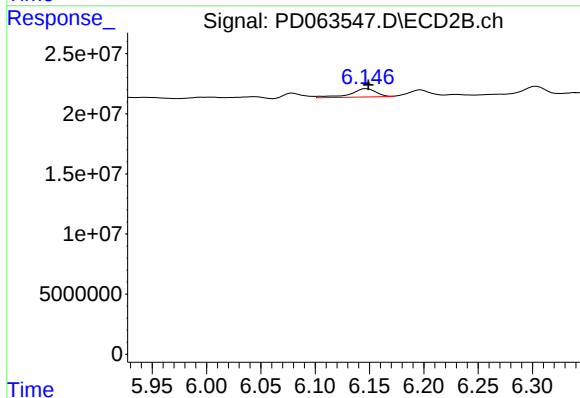
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 5329414
Conc: 2.16 ng/ml



#26 Chlordane-4

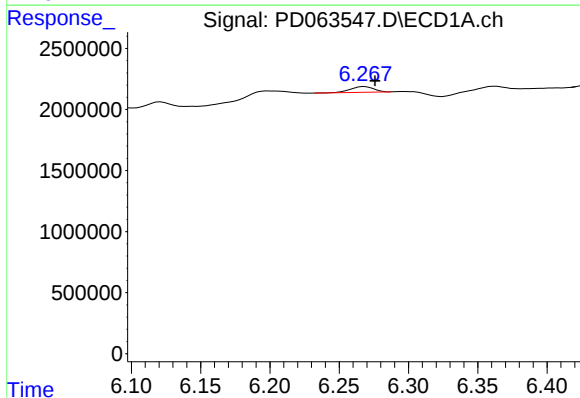
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885BL



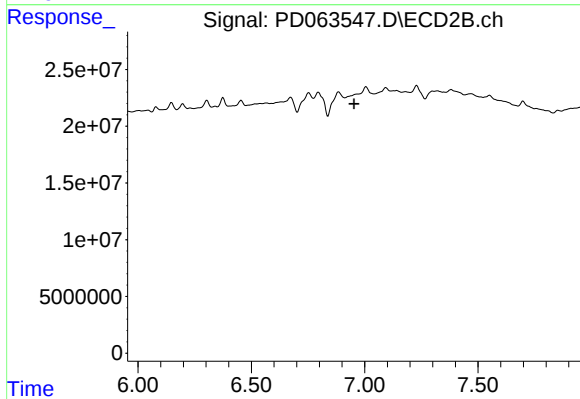
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 11573927
Conc: 4.05 ng/ml



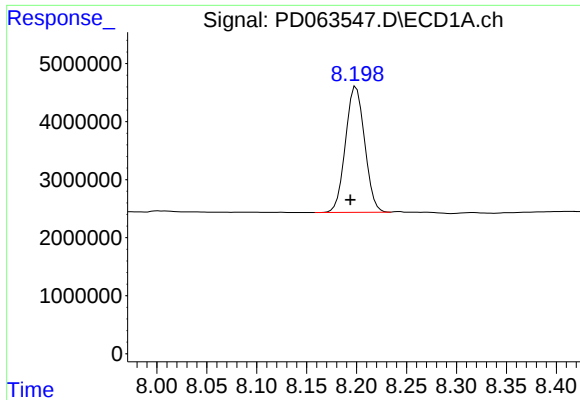
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 534225
Conc: 9.65 ng/ml



#27 Chlordane-5

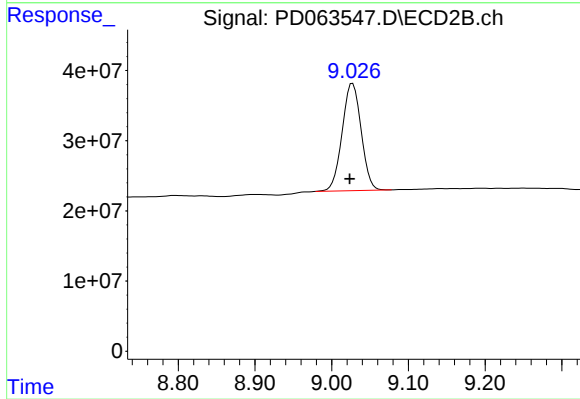
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.006 min
Response: 28940012
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 264399503
Conc: 19.13 ng/ml