

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 05:56:53 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
2)	SA Decachlor...	8.200	9.027	28940012	264.4E6	18.401	19.134
Target Compounds							
2)	A alpha-BHC	3.879	4.361	648089	18377801	0.310	0.889 #
3)	MA gamma-BHC...	4.161	4.644	1461881	7342856	0.744	0.387 #
4)	MA Heptachlor	4.463	5.150	694518	5777229	0.358	0.302
5)	MB Aldrin	0.000	5.455	0	8782590	N.D.	0.452 #
6)	B beta-BHC	4.415	4.840f	3269514	35203070	3.758	4.471
8)	B Heptachlo...	5.155	5.845	696915	54694020	0.398	2.992 #
9)	A Endosulfan I	5.495	6.197	494638	6841456	0.300	0.402 #
10)	B gamma-Chl...	5.382	6.079	677391	5329414	0.379	0.287
11)	B alpha-Chl...	5.441	6.147	537086	11573927	0.304	0.651 #
12)	B 4,4'-DDE	5.605	6.304	593861	8028296	0.342	0.442 #
13)	MA Dieldrin	5.738	6.455	689633	6277124	0.393	0.347
14)	MA Endrin	5.997	6.673	3061331	17434184	1.925	1.134 #
15)	B Endosulfa...	6.268	6.885	566648	25133202	0.404	1.704 #
16)	A 4,4'-DDD	6.121	6.795	271841	28262090	0.187	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	6.904	7.551	505506	4319280	0.634	0.583
21)	B Endrin ke...	7.143	7.698	693337	5823967	0.391	0.398
22)	Mirex	7.326	8.149	289748	8650489	0.252	0.865 #

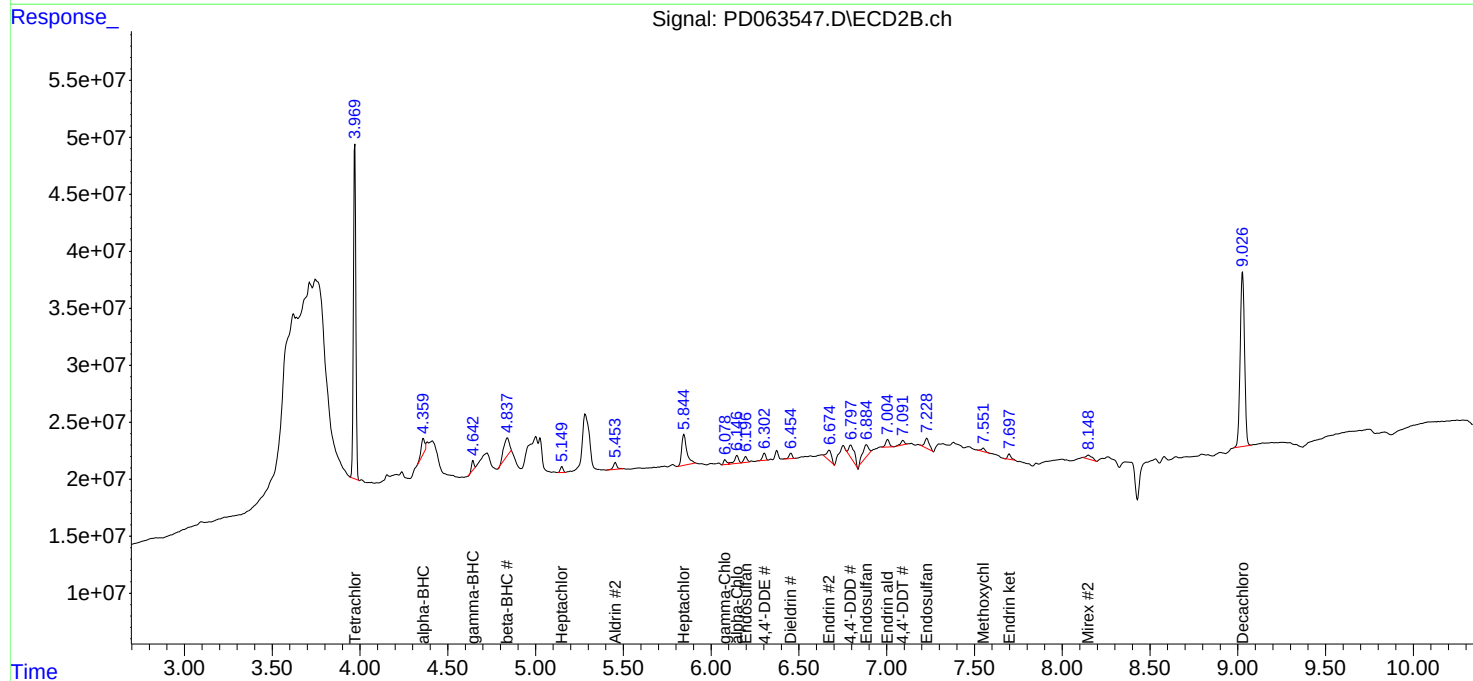
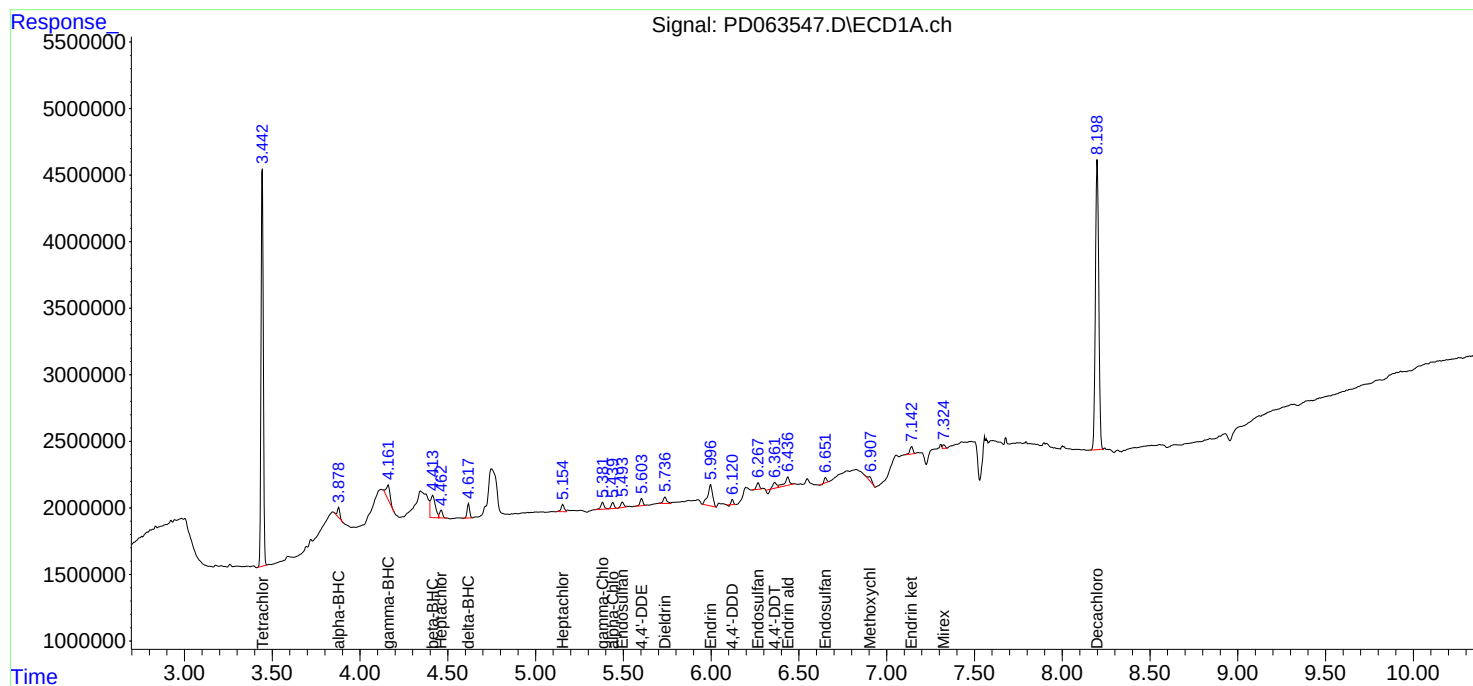
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

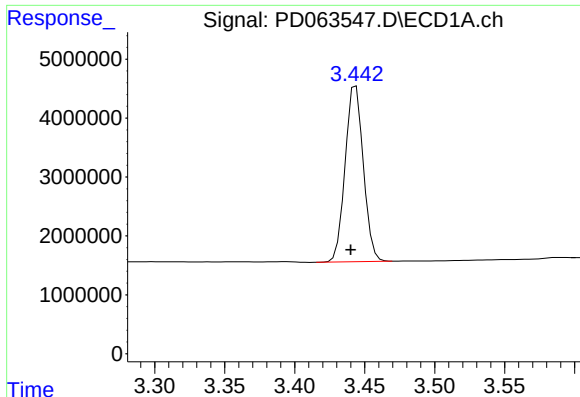
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 15:24
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

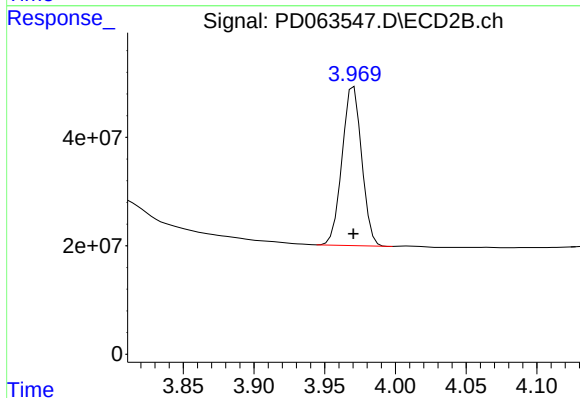




#1 Tetrachloro-m-xylene

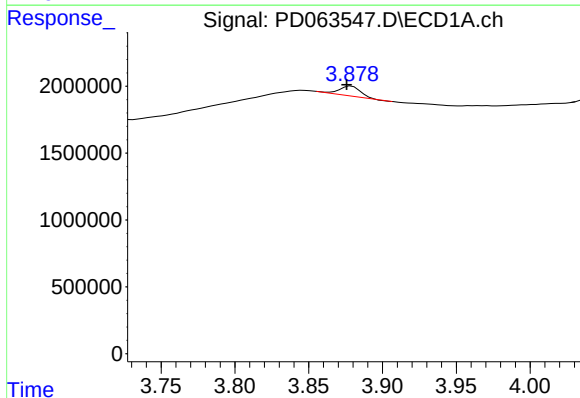
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 27080981
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



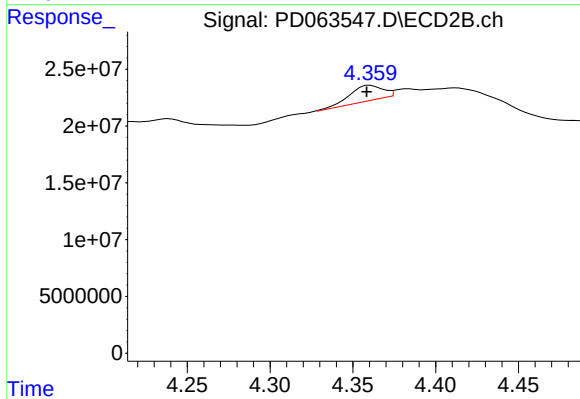
#1 Tetrachloro-m-xylene

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



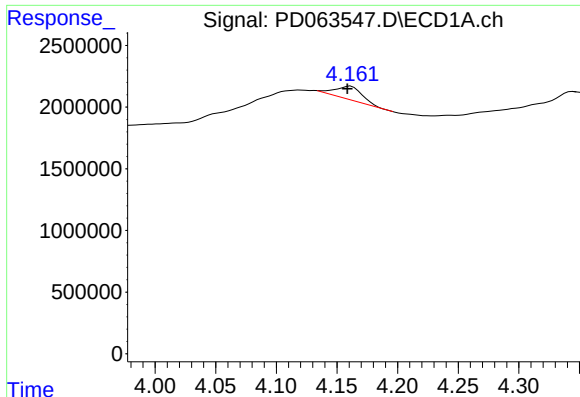
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.003 min
Response: 648089
Conc: 0.31 ng/ml



#2 alpha-BHC

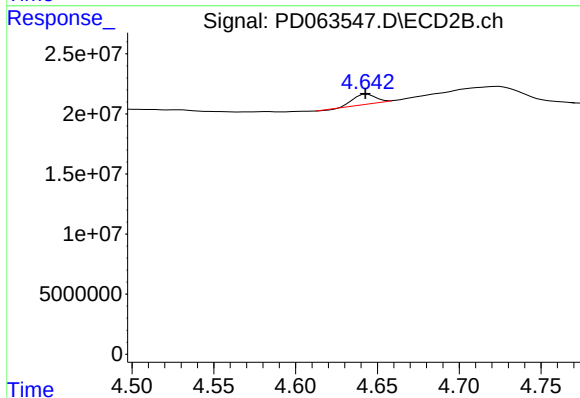
R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 18377801
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

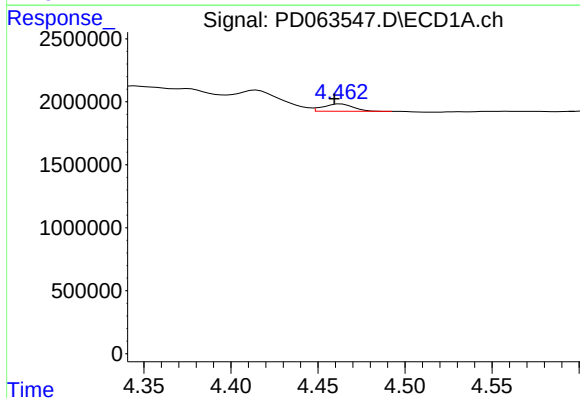
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 1461881
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



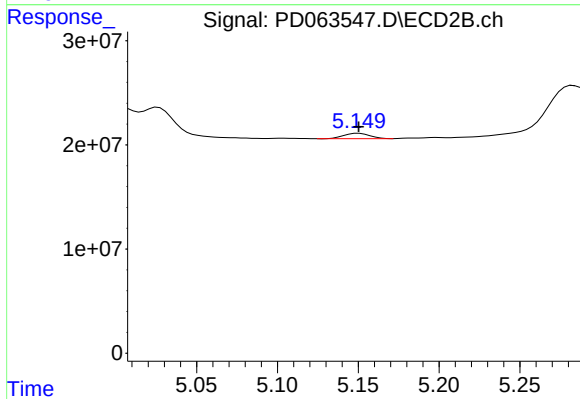
#3 gamma-BHC (Lindane)

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



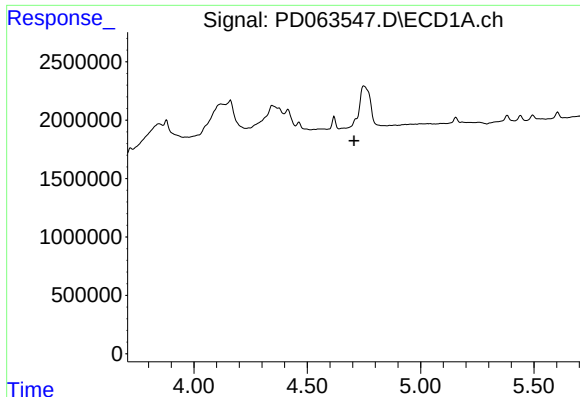
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.004 min
Response: 694518
Conc: 0.36 ng/ml



#4 Heptachlor

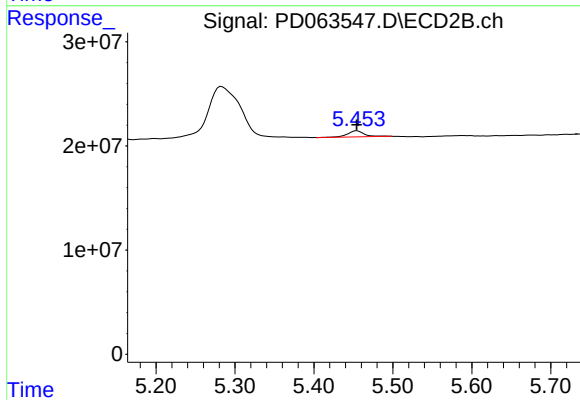
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 5777229
Conc: 0.30 ng/ml



#5 Aldrin

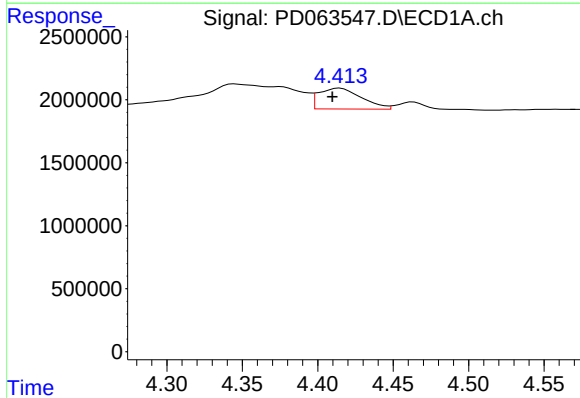
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885BL



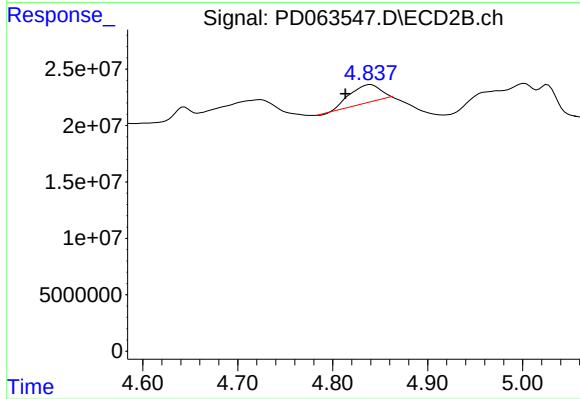
#5 Aldrin

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



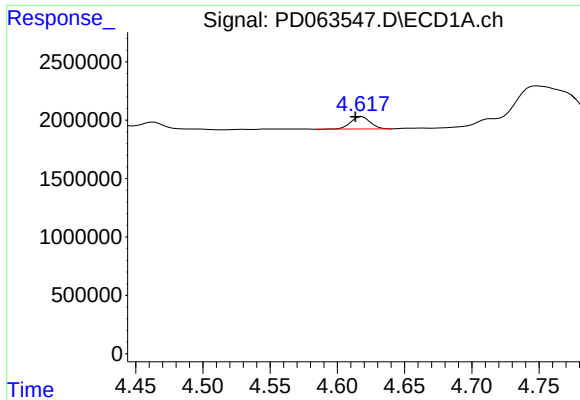
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.005 min
Response: 3269514
Conc: 3.76 ng/ml



#6 beta-BHC

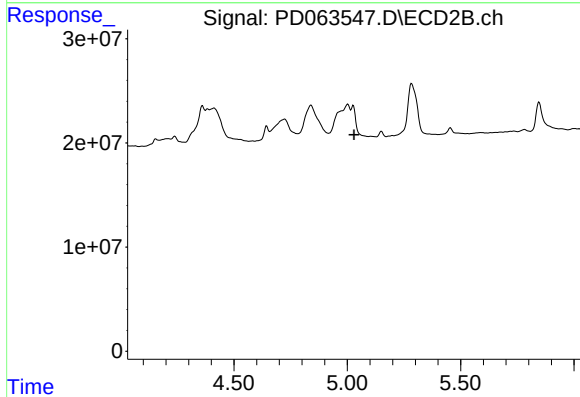
R.T.: 4.840 min
Delta R.T.: 0.026 min
Response: 35203070
Conc: 4.47 ng/ml



#7 delta-BHC

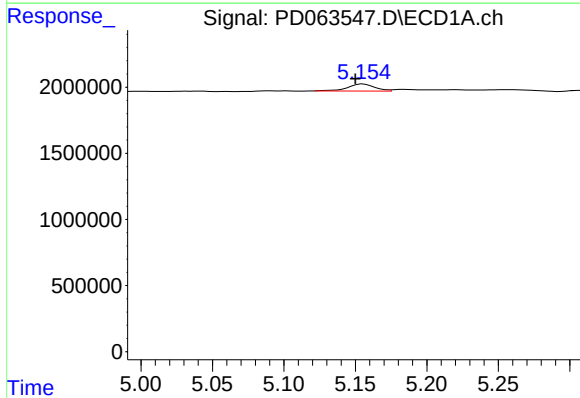
R.T.: 4.618 min
Delta R.T.: 0.005 min
Response: 1070743
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



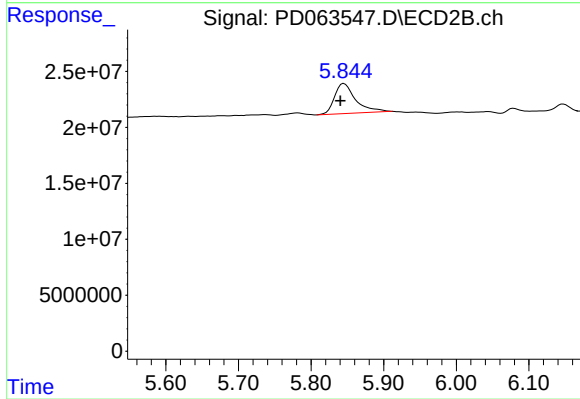
#7 delta-BHC

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



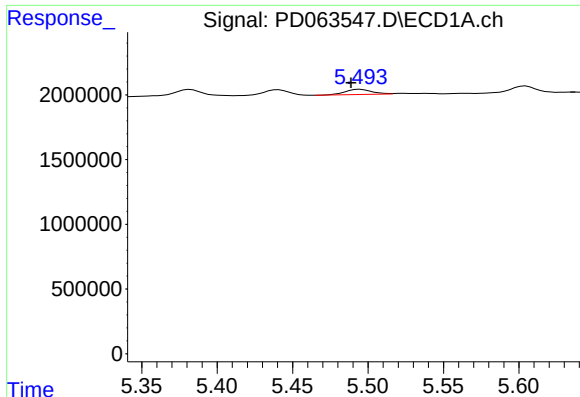
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 696915
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

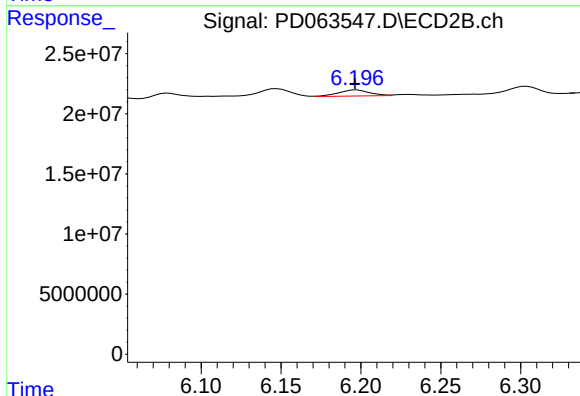
R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 54694020
Conc: 2.99 ng/ml



#9 Endosulfan I

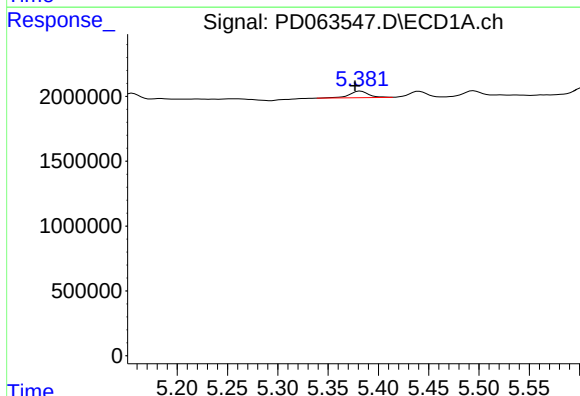
R.T.: 5.495 min
Delta R.T.: 0.006 min
Response: 494638
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



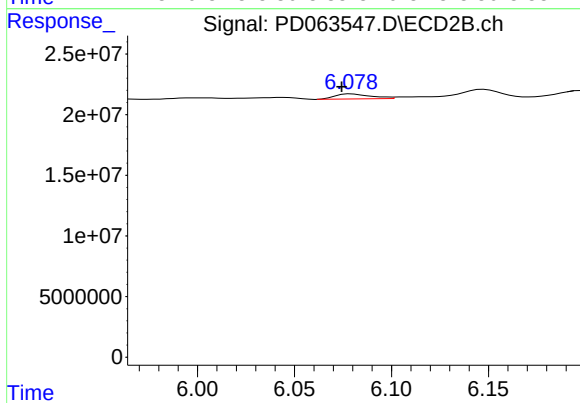
#9 Endosulfan I

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



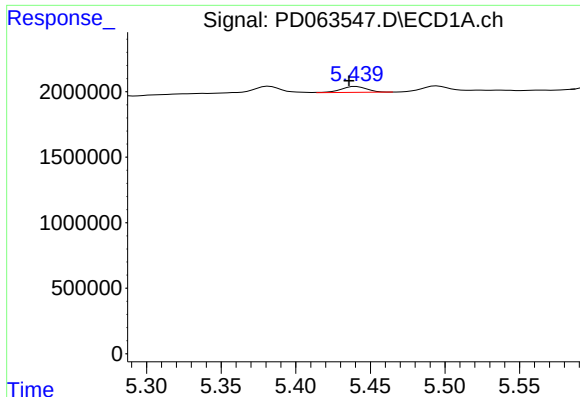
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.005 min
Response: 677391
Conc: 0.38 ng/ml



#10 gamma-Chlordane

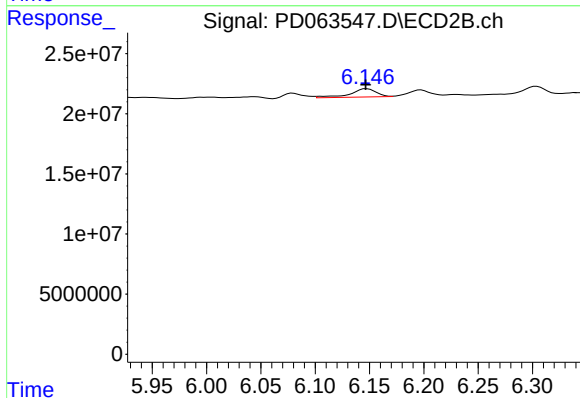
R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 5329414
Conc: 0.29 ng/ml



#11 alpha-Chlordane

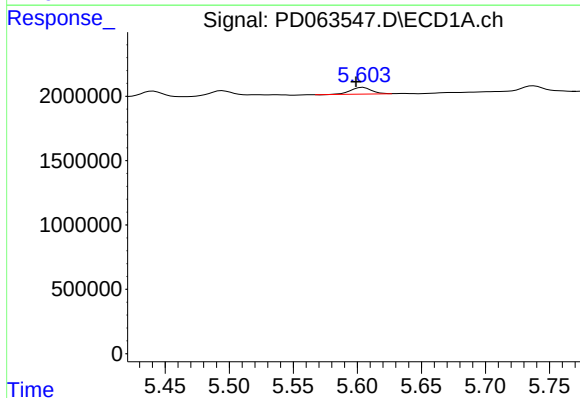
R.T.: 5.441 min
Delta R.T.: 0.005 min
Response: 537086
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



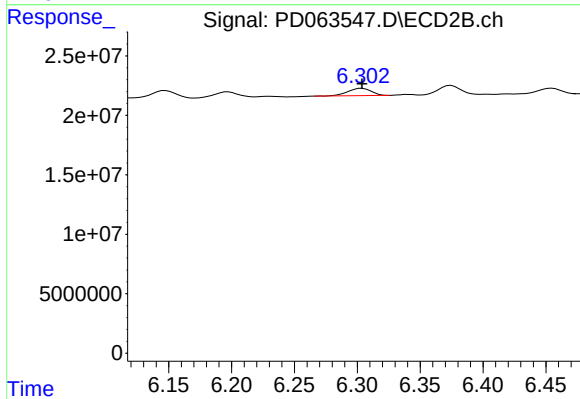
#11 alpha-Chlordane

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



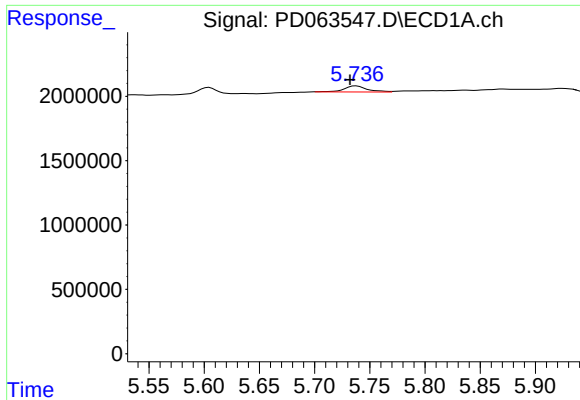
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 593861
Conc: 0.34 ng/ml



#12 4,4'-DDE

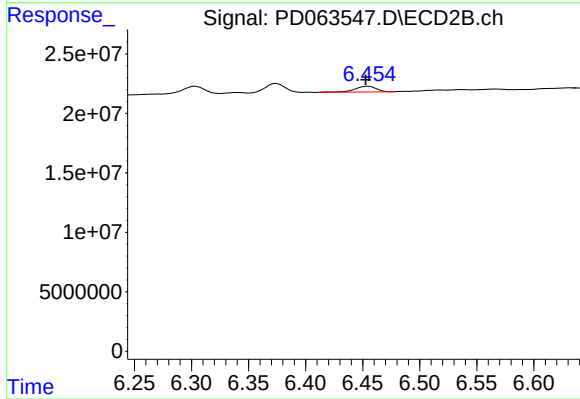
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 8028296
Conc: 0.44 ng/ml



#13 Dieldrin

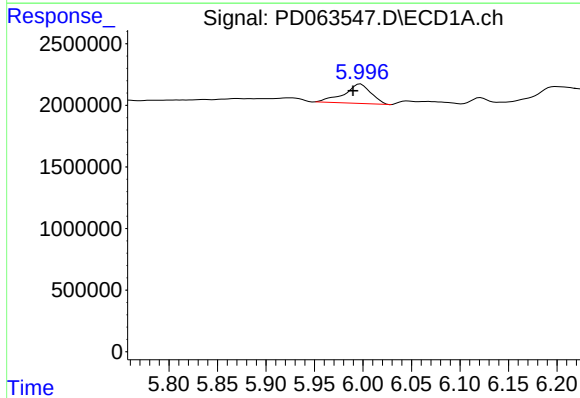
R.T.: 5.738 min
Delta R.T.: 0.005 min
Response: 689633
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



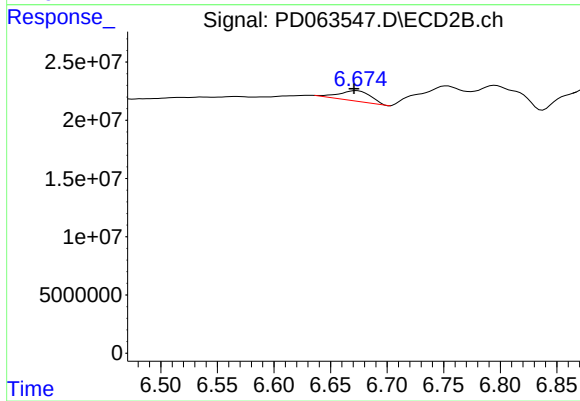
#13 Dieldrin

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



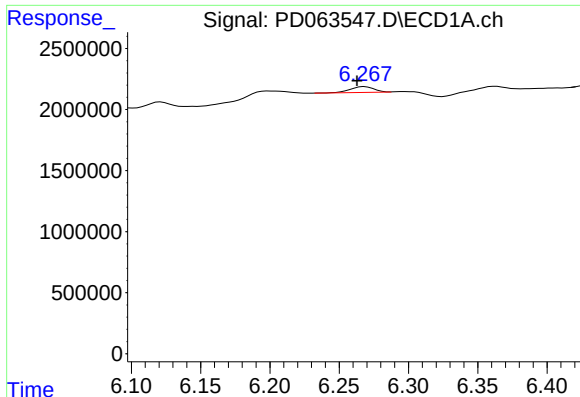
#14 Endrin

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



#14 Endrin

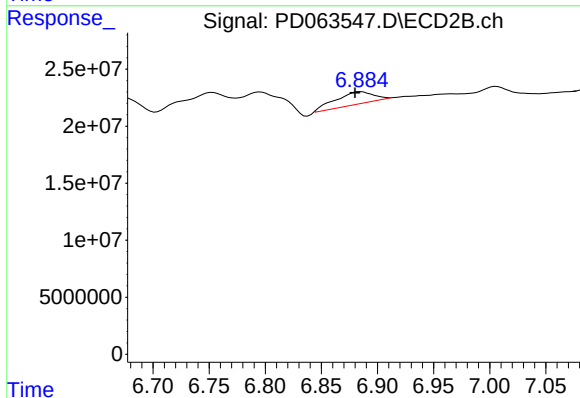
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 17434184
Conc: 1.13 ng/ml



#15 Endosulfan II

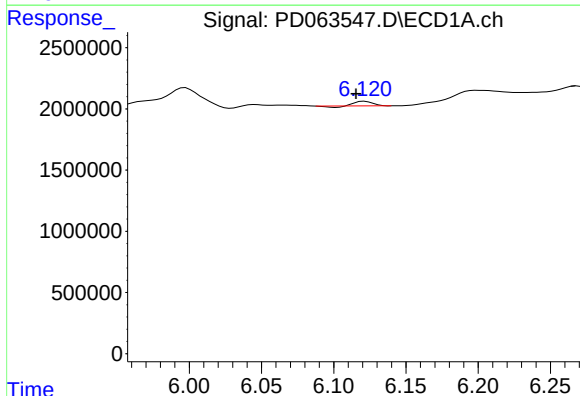
R.T.: 6.268 min
Delta R.T.: 0.006 min
Response: 566648
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



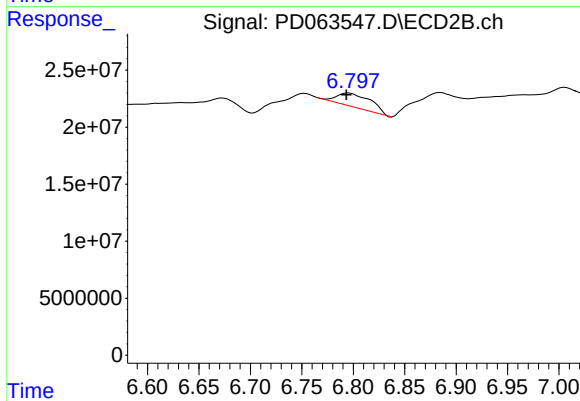
#15 Endosulfan II

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



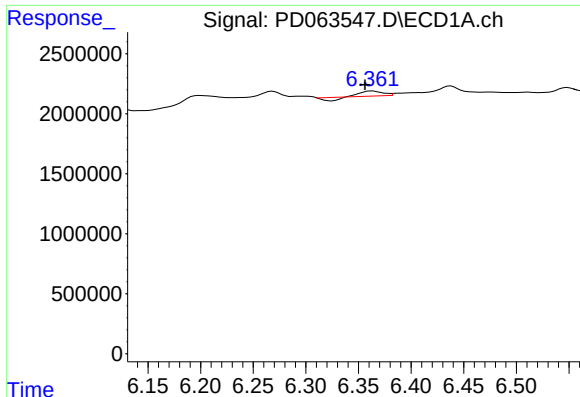
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 271841
Conc: 0.19 ng/ml



#16 4,4'-DDD

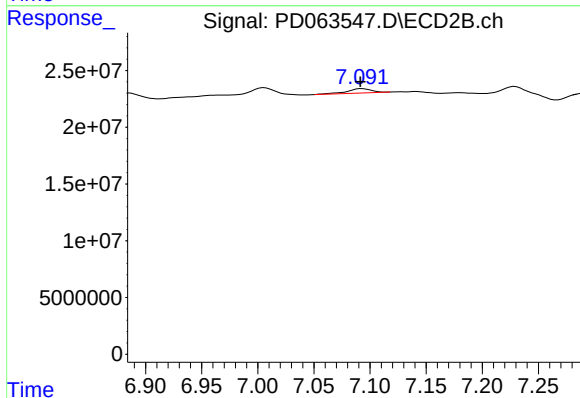
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 28262090
Conc: 1.90 ng/ml



#17 4,4'-DDT

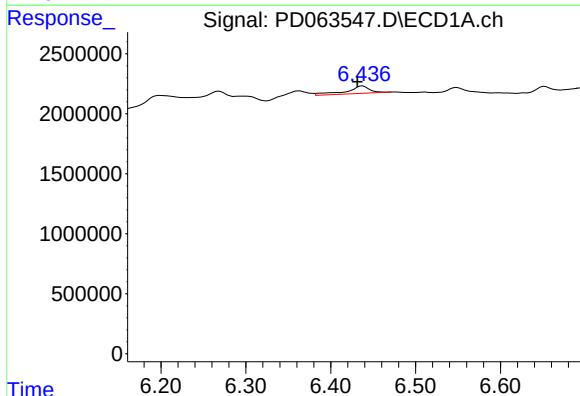
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 416273
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



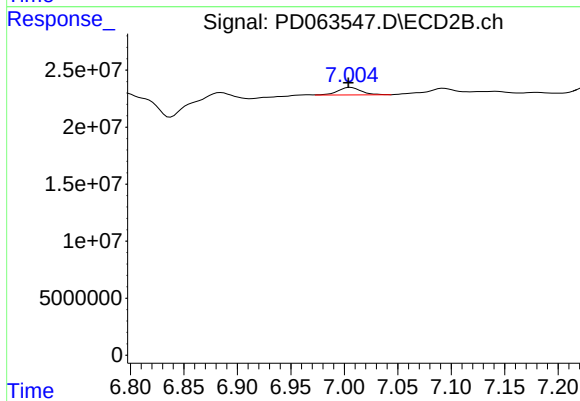
#17 4,4'-DDT

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



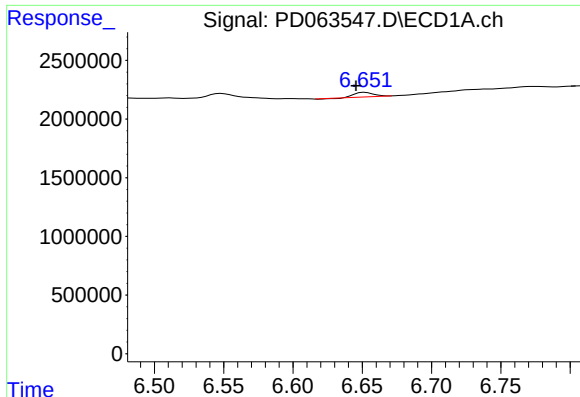
#18 Endrin aldehyde

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

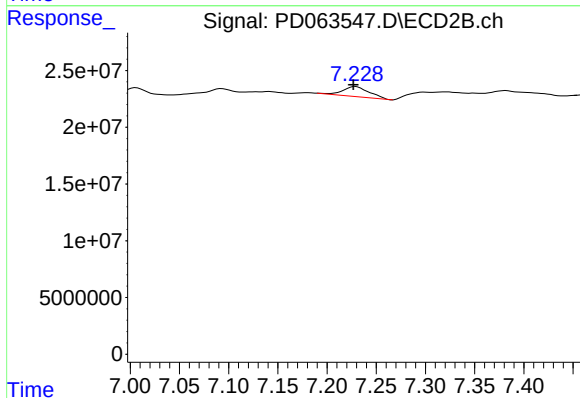
R.T.: 6.652 min

Delta R.T.: 0.007 min

Response: 348598

Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



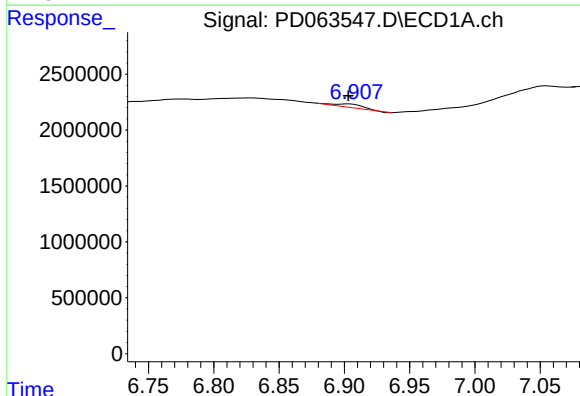
#19 Endosulfan Sulfate

R.T.: 7.229 min

Delta R.T.: 0.002 min

Response: 16759274

Conc: 1.11 ng/ml



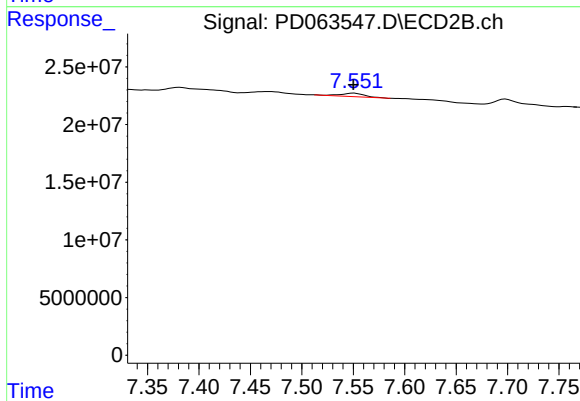
#20 Methoxychlor

R.T.: 6.904 min

Delta R.T.: 0.001 min

Response: 505506

Conc: 0.63 ng/ml



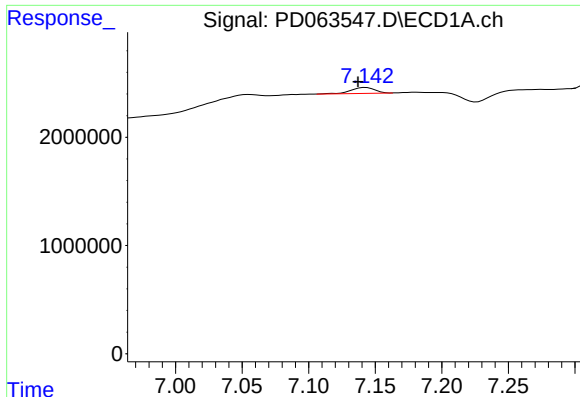
#20 Methoxychlor

R.T.: 7.551 min

Delta R.T.: 0.000 min

Response: 4319280

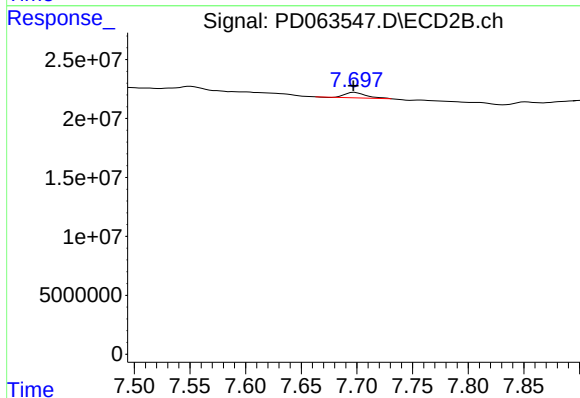
Conc: 0.58 ng/ml



#21 Endrin ketone

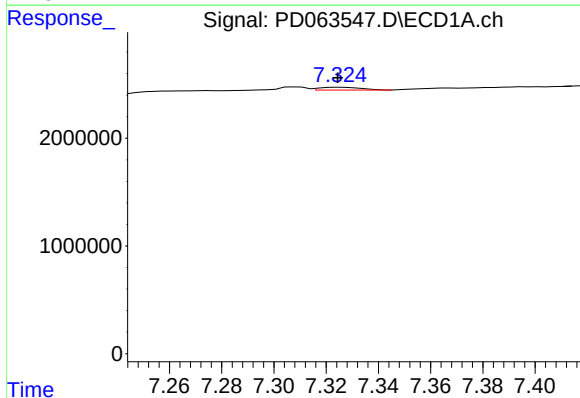
R.T.: 7.143 min
Delta R.T.: 0.006 min
Response: 693337
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885BL



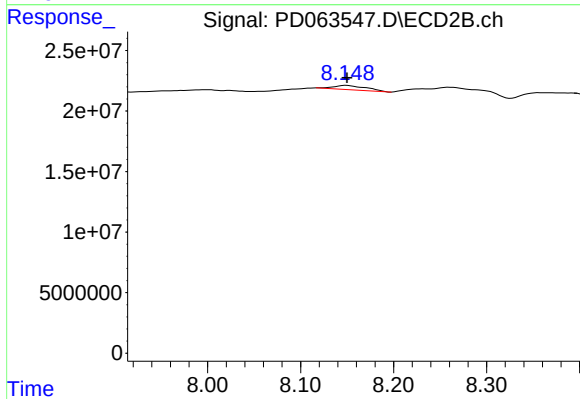
#21 Endrin ketone

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



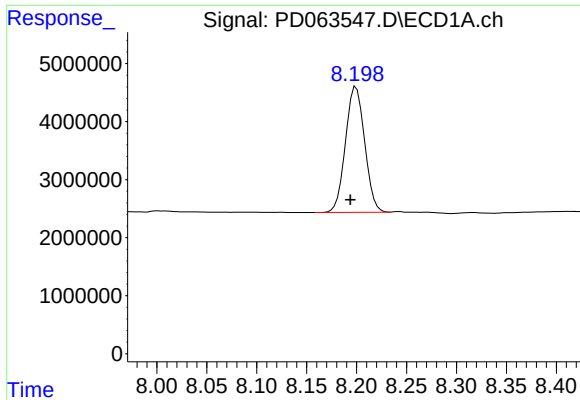
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 289748
Conc: 0.25 ng/ml



#22 Mirex

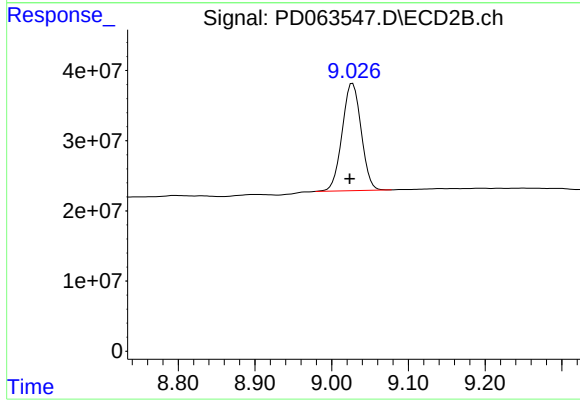
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 8650489
Conc: 0.87 ng/ml



#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