

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
 Data File : PD079858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 16:21
 Operator : AR\AJ
 Sample : 05456-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:01:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

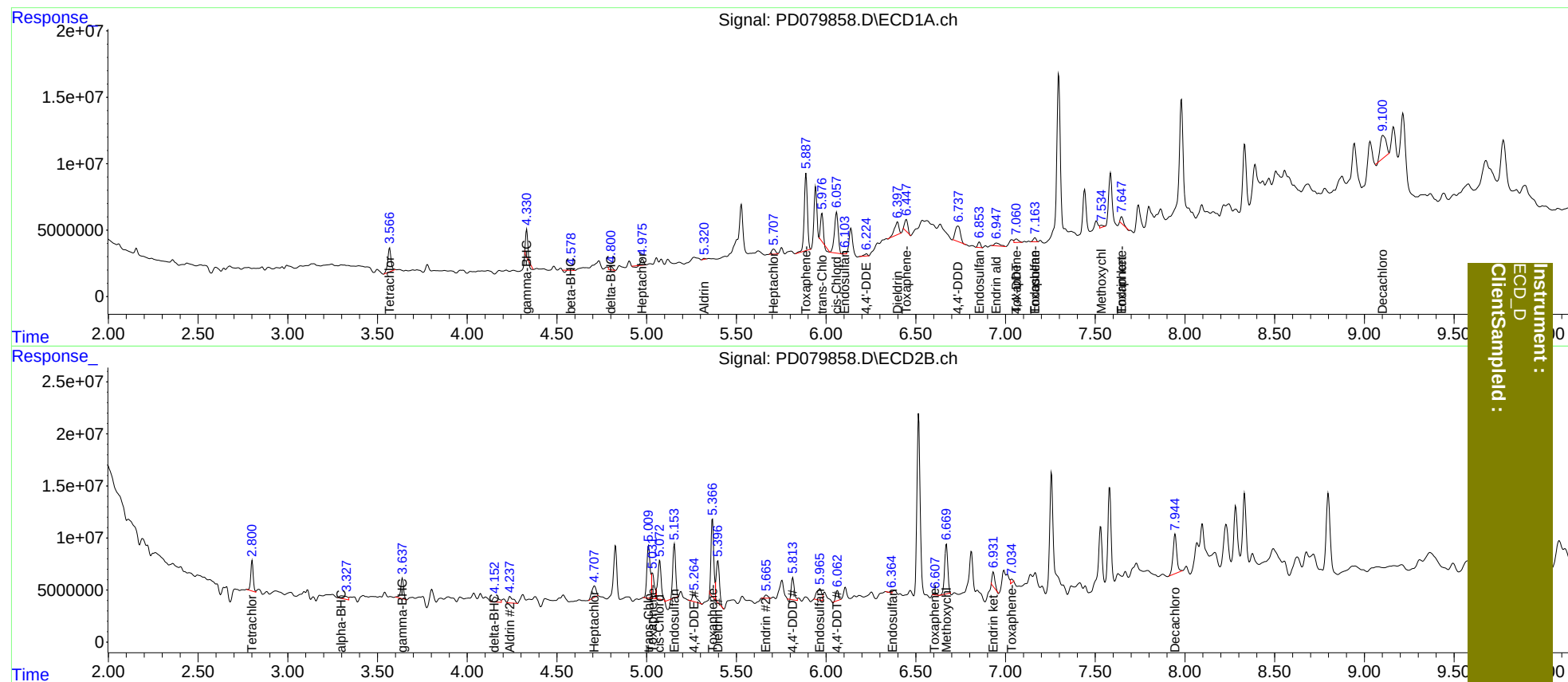
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	23199825	27725164	15.886	12.121
27)	SA Decachlor...	9.103	7.945	37499011	55310450	21.132	23.167
Target Compounds							
2)	A alpha-BHC	4.019	3.299	151119	8157026	<MDL	2.250 #
3)	MA gamma-BHC...	4.332f	3.639	15355506	22096702	6.499	6.432
4)	MA Heptachlor	4.976f	3.960	3985782	-858331	1.591	N.D. #
5)	MB Aldrin	5.321f	4.238	627856	11749093	0.268	3.611 #
6)	B beta-BHC	4.579f	3.960f	1010243	-858331	0.930	N.D. #
7)	B delta-BHC	4.801	4.153	3911304	10475090	1.570	2.932 #
8)	B Heptachlo...	5.708	4.709f	6068500	19017874	2.737	6.149 #
9)	A Endosulfan I	6.105	5.155	1657344	46345941	0.802	16.718 #
10)	B trans-Chl...	5.977	5.011	19212766	64428214	9.030	21.702 #
11)	B cis-Chlor...	6.059	5.073	44852873	48752349	20.594	16.061
12)	B 4,4'-DDE	6.225	5.265	2253504	11983394	1.141	4.280 #
13)	MA Dieldrin	6.398	5.397	16043386	50536235	7.293	15.871 #
14)	MA Endrin	6.636	5.666	-846219	3980609	N.D.	1.453
15)	B Endosulfa...	6.854	5.966	4397218	20695640	2.311	7.969 #
16)	A 4,4'-DDD	6.735	5.815	22456916	22420202	13.863	9.524 #
17)	MA 4,4'-DDT	7.061	6.063	4229378	10514938	2.483	4.377 #
18)	B Endrin al...	6.949	6.158	4900830	-5504844	3.288	N.D. #
19)	B Endosulfa...	7.165	6.362	3433083	1030865	1.844	0.415 #
20)	A Methoxychlor	7.535	6.670	2144532	58667608	2.326	45.642 #
21)	B Endrin ke...	7.647	6.932f	5858986	15358016	2.999	5.402 #
22)	Toxaphene-1	5.888	5.032	71076439	26872335	10365.016	1607.109 #
23)	Toxaphene-2	6.447	5.367	10817155	79342140	557.083	4721.483 #
24)	Toxaphene-3	7.061f	6.605	4229378	3044521	75.312	52.871 #
25)	Toxaphene-4	7.165	6.715f	3433083	-617834	81.893	N.D. #
26)	Toxaphene-5	7.647f	7.035f	5858986	3236715	186.158	96.940 #

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

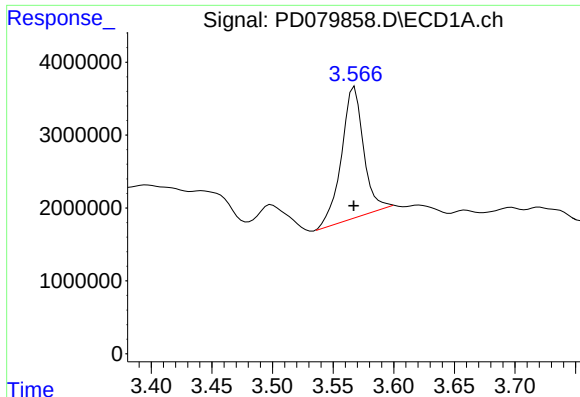
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
Data File : PD079858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2023 16:21
Operator : AR\AJ
Sample : 05456-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:01:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



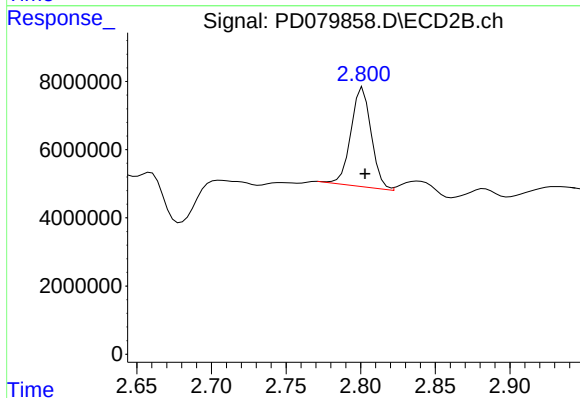
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

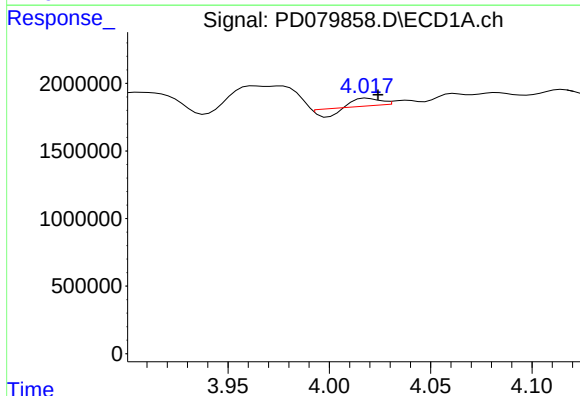
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 23199825
Conc: 15.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



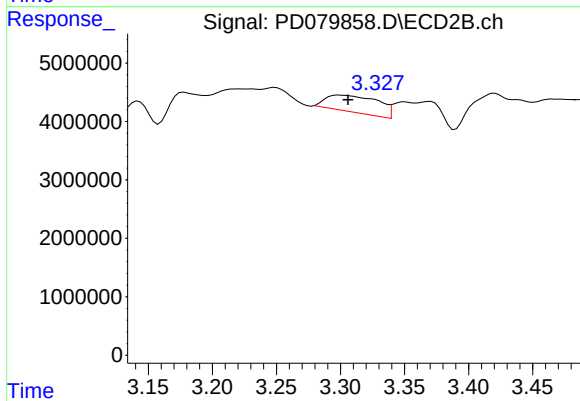
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.001 min
Response: 27725164
Conc: 12.12 ng/ml



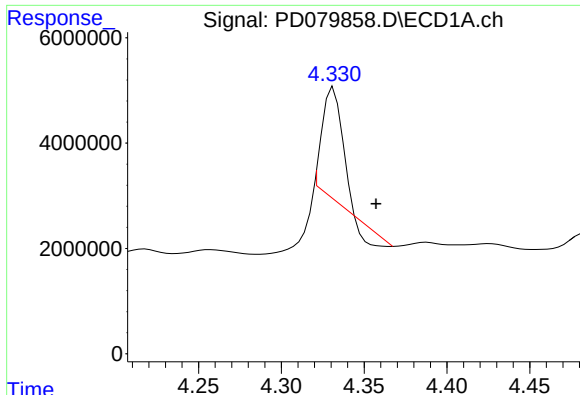
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 151119
Conc: N.D.



#2 alpha-BHC

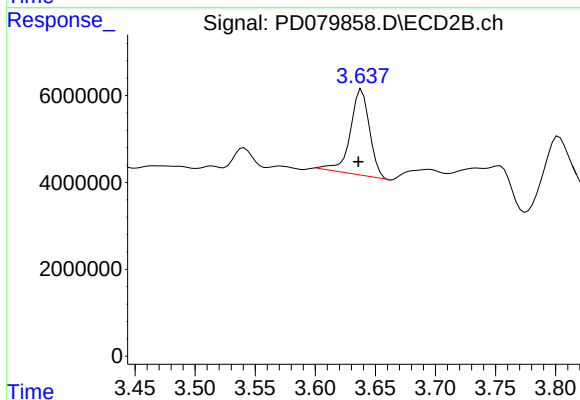
R.T.: 3.299 min
Delta R.T.: -0.007 min
Response: 8157026
Conc: 2.25 ng/ml



#3 gamma-BHC (Lindane)

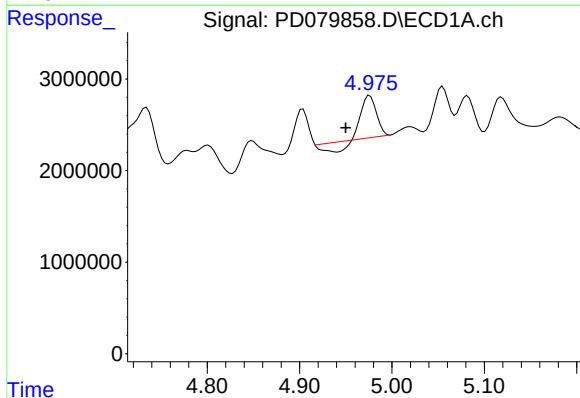
R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 15355506
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



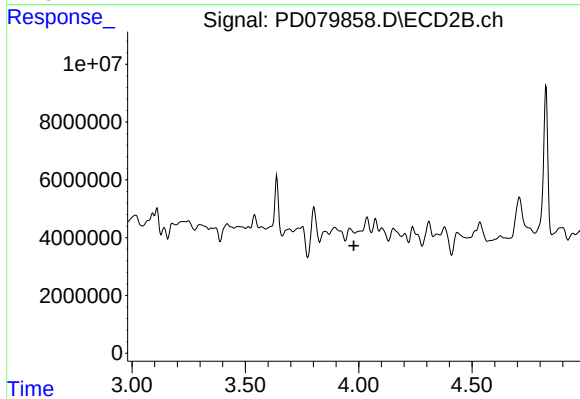
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 22096702
Conc: 6.43 ng/ml



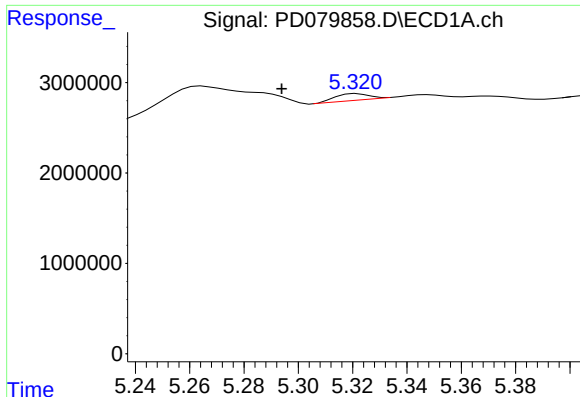
#4 Heptachlor

R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 3985782
Conc: 1.59 ng/ml



#4 Heptachlor

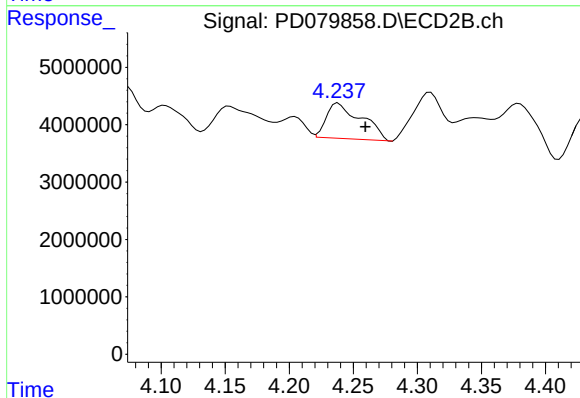
R.T.: 3.960 min
Delta R.T.: -0.018 min
Response: -858331
Conc: N.D.



#5 Aldrin

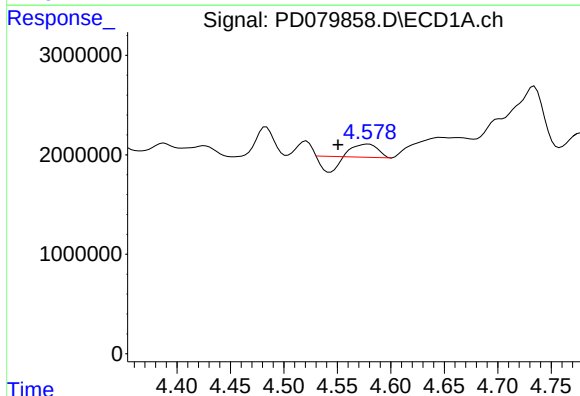
R.T.: 5.321 min
Delta R.T.: 0.028 min
Response: 627856
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



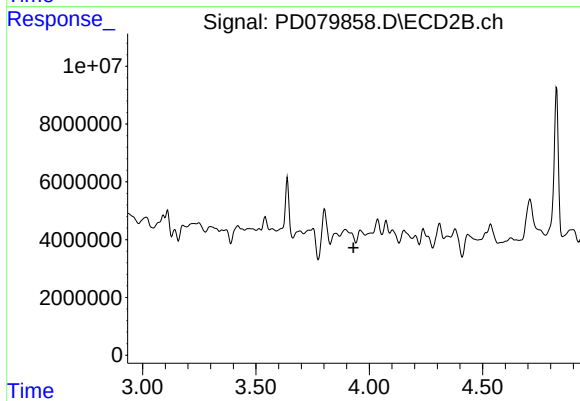
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.021 min
Response: 11749093
Conc: 3.61 ng/ml



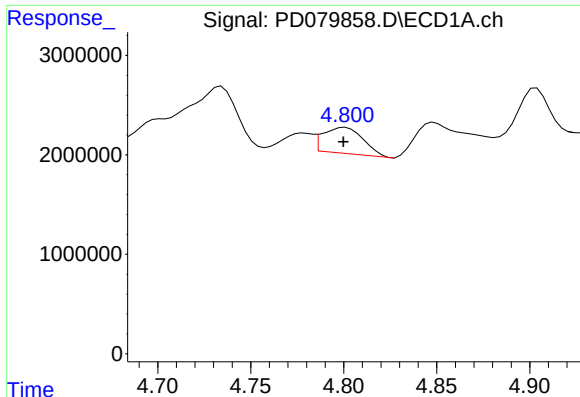
#6 beta-BHC

R.T.: 4.579 min
Delta R.T.: 0.028 min
Response: 1010243
Conc: 0.93 ng/ml



#6 beta-BHC

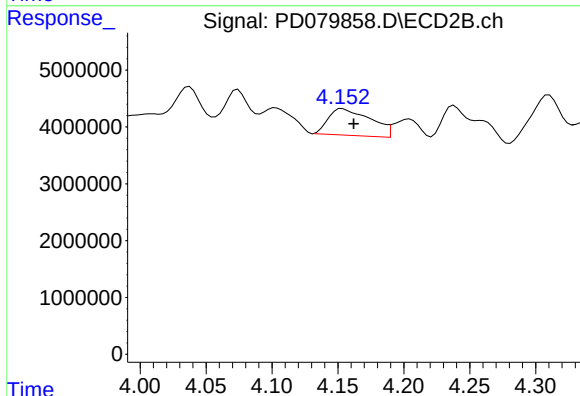
R.T.: 3.960 min
Delta R.T.: 0.030 min
Response: -858331
Conc: N.D.



#7 delta-BHC

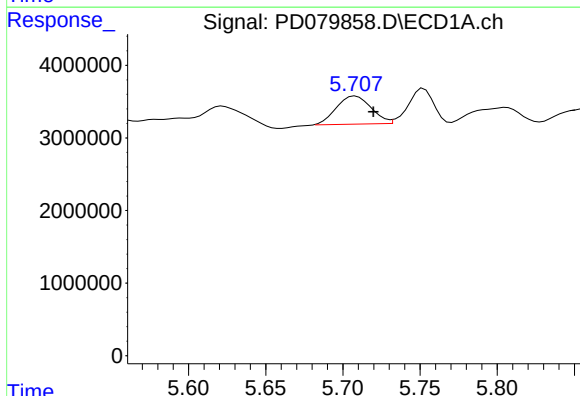
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 3911304
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



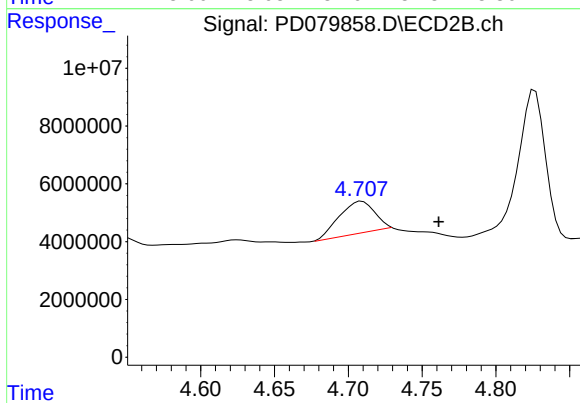
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 10475090
Conc: 2.93 ng/ml



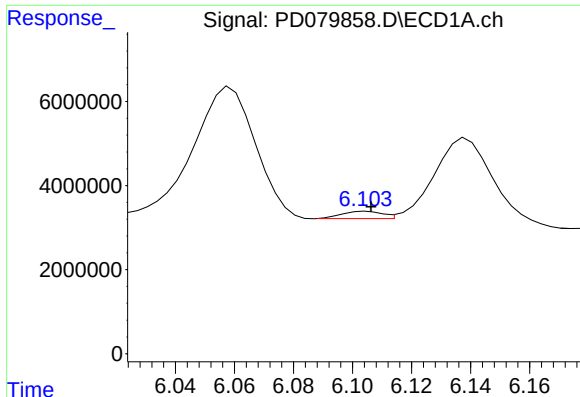
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.012 min
Response: 6068500
Conc: 2.74 ng/ml



#8 Heptachlor epoxide

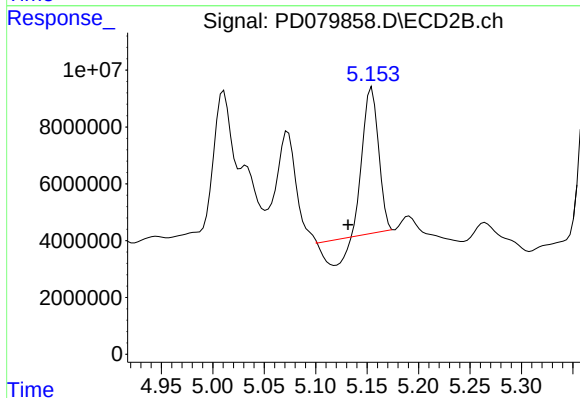
R.T.: 4.709 min
Delta R.T.: -0.052 min
Response: 19017874
Conc: 6.15 ng/ml



#9 Endosulfan I

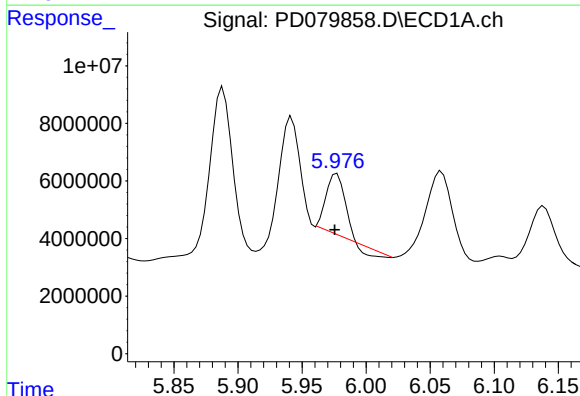
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 1657344
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



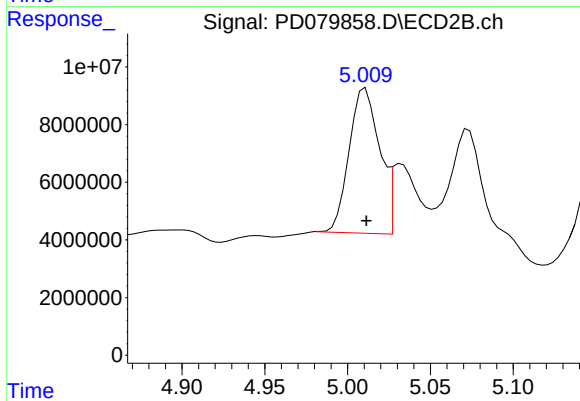
#9 Endosulfan I

R.T.: 5.155 min
Delta R.T.: 0.023 min
Response: 46345941
Conc: 16.72 ng/ml



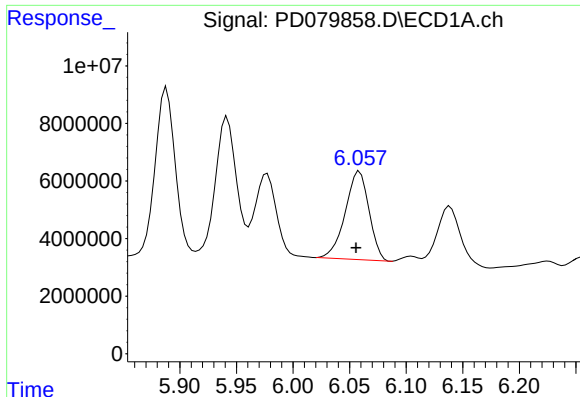
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 19212766
Conc: 9.03 ng/ml



#10 trans-Chlordane

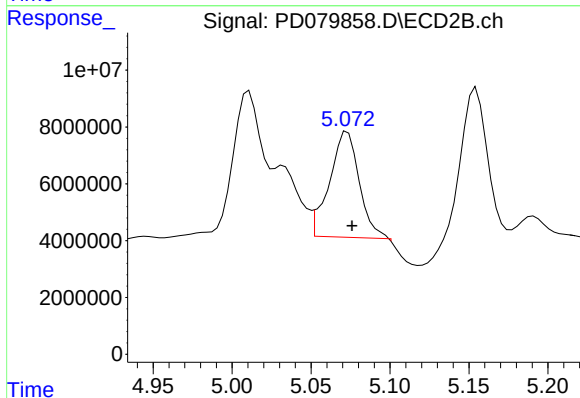
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 64428214
Conc: 21.70 ng/ml



#11 cis-Chlordane

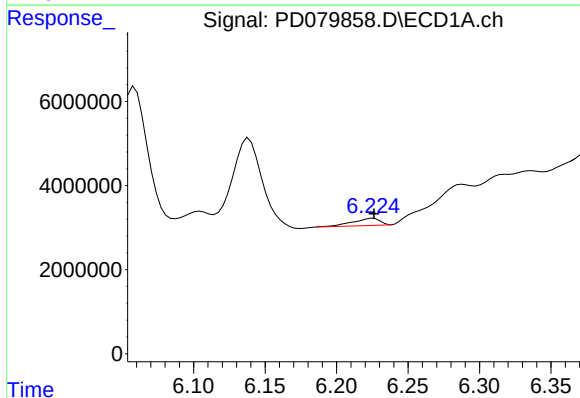
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 44852873
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



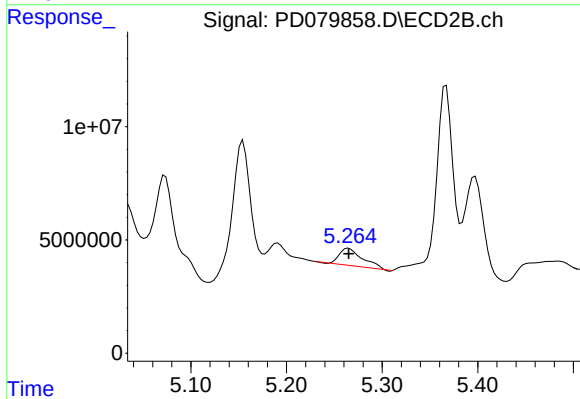
#11 cis-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 48752349
Conc: 16.06 ng/ml



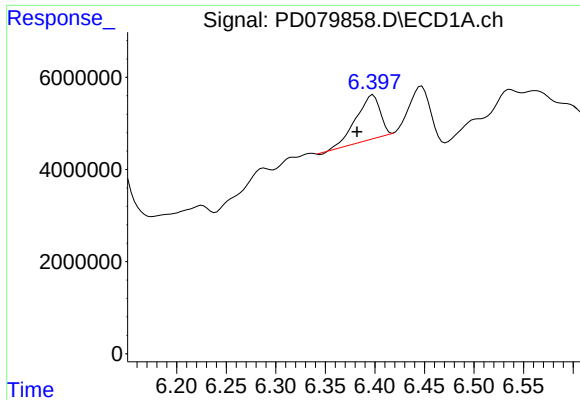
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 2253504
Conc: 1.14 ng/ml



#12 4,4'-DDE

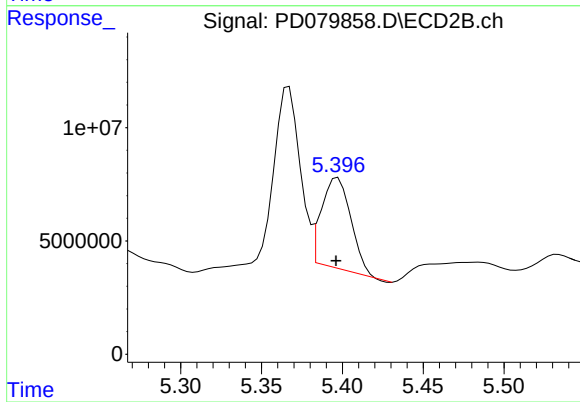
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 11983394
Conc: 4.28 ng/ml



#13 Dieldrin

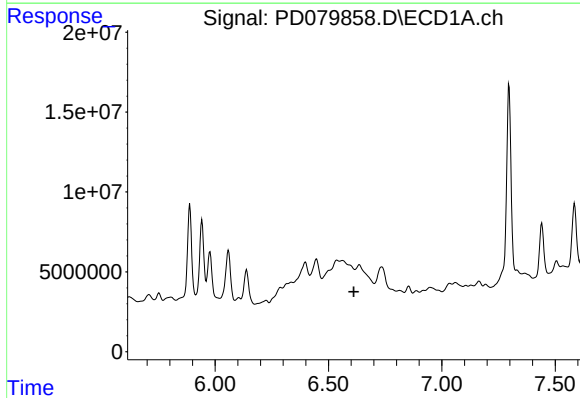
R.T.: 6.398 min
Delta R.T.: 0.016 min
Response: 16043386
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



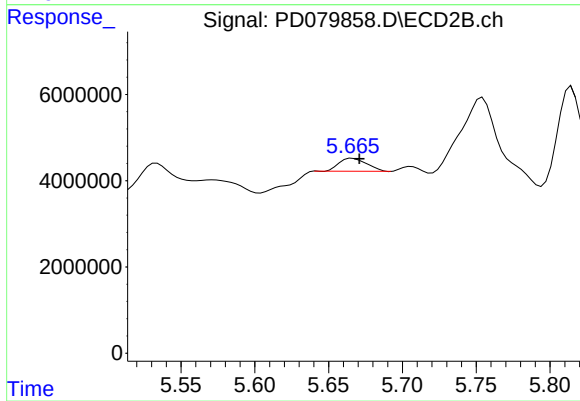
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.001 min
Response: 50536235
Conc: 15.87 ng/ml



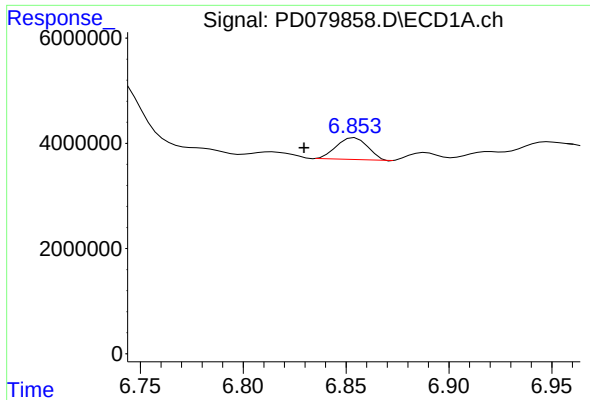
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.024 min
Response: -846219
Conc: N.D.



#14 Endrin

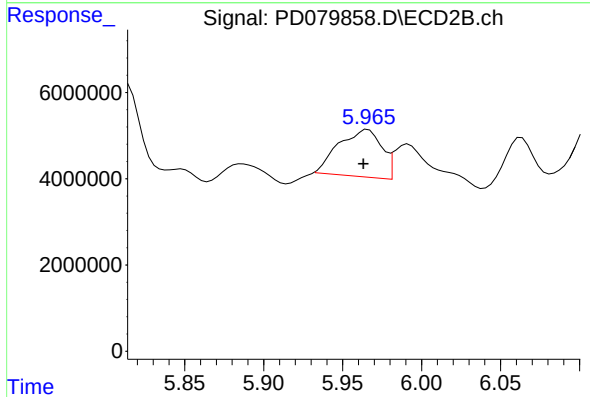
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 3980609
Conc: 1.45 ng/ml



#15 Endosulfan II

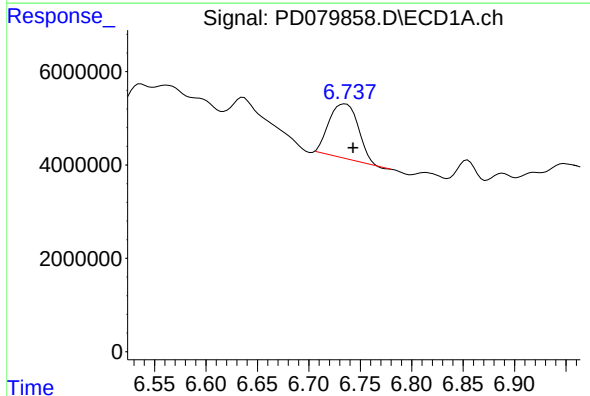
R.T.: 6.854 min
Delta R.T.: 0.025 min
Response: 4397218
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



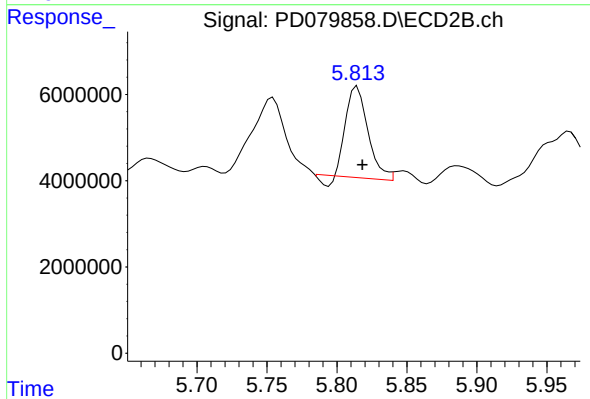
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 20695640
Conc: 7.97 ng/ml



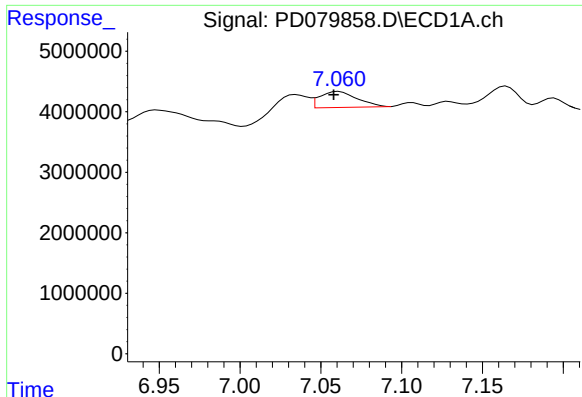
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 22456916
Conc: 13.86 ng/ml



#16 4,4'-DDD

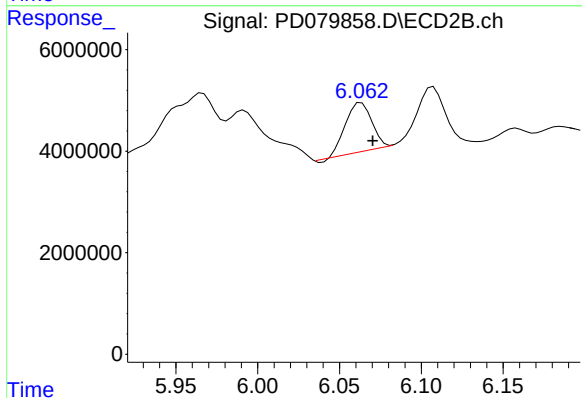
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 22420202
Conc: 9.52 ng/ml



#17 4,4'-DDT

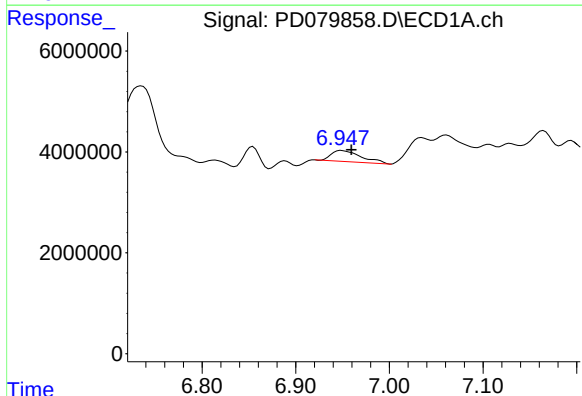
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 4229378
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



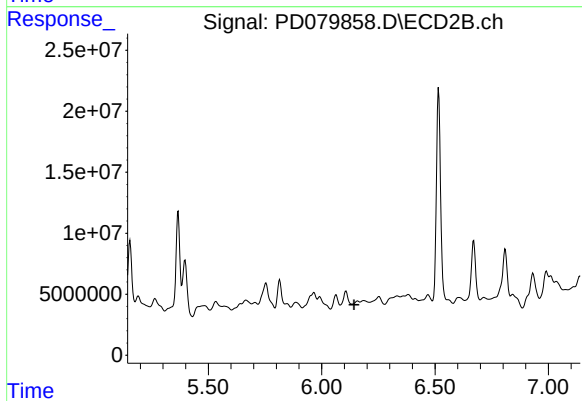
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 10514938
Conc: 4.38 ng/ml



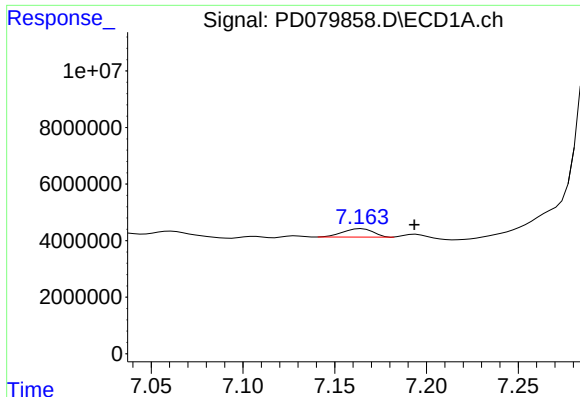
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.011 min
Response: 4900830
Conc: 3.29 ng/ml



#18 Endrin aldehyde

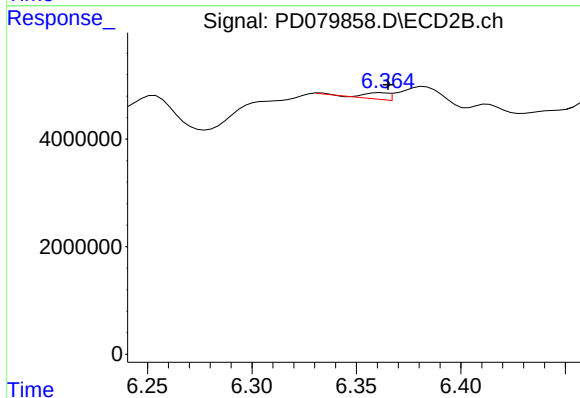
R.T.: 6.158 min
Delta R.T.: 0.015 min
Response: -5504844
Conc: N.D.



#19 Endosulfan Sulfate

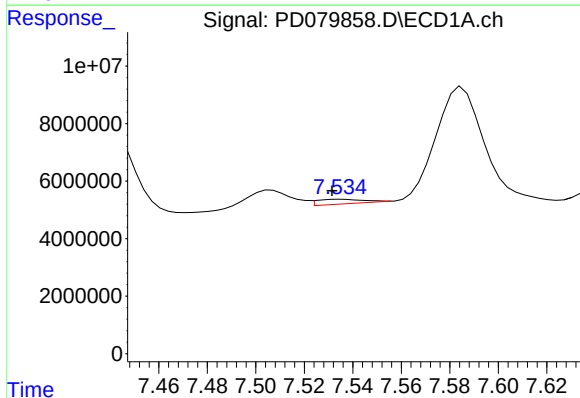
R.T.: 7.165 min
Delta R.T.: -0.029 min
Response: 3433083
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



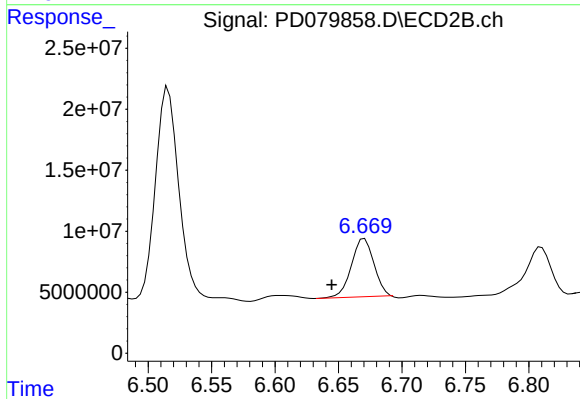
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1030865
Conc: 0.41 ng/ml



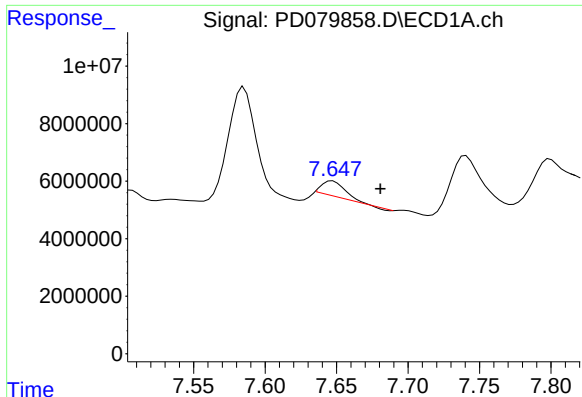
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 2144532
Conc: 2.33 ng/ml



#20 Methoxychlor

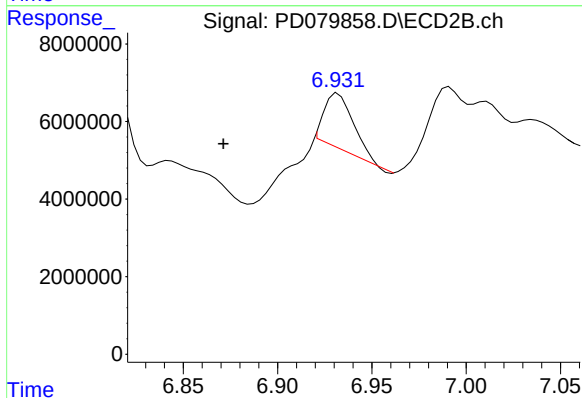
R.T.: 6.670 min
Delta R.T.: 0.026 min
Response: 58667608
Conc: 45.64 ng/ml



#21 Endrin ketone

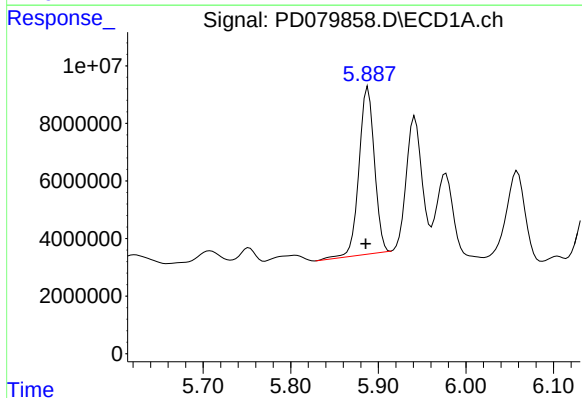
R.T.: 7.647 min
Delta R.T.: -0.033 min
Response: 5858986
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



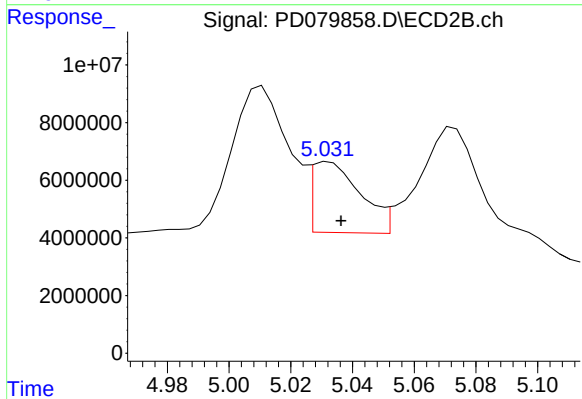
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: 0.061 min
Response: 15358016
Conc: 5.40 ng/ml



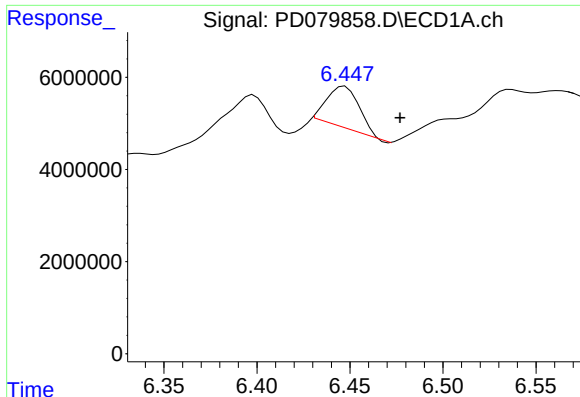
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 71076439
Conc: 10365.02 ng/ml



#22 Toxaphene-1

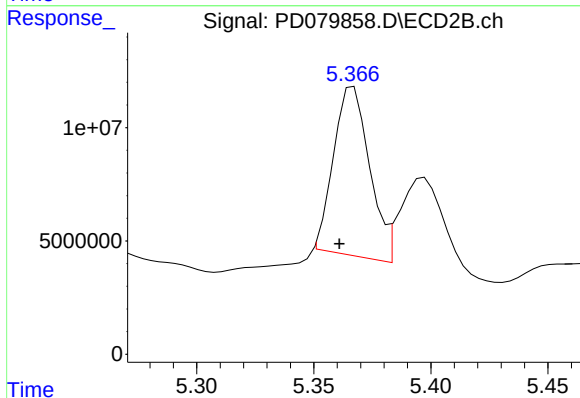
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 26872335
Conc: 1607.11 ng/ml



#23 Toxaphene-2

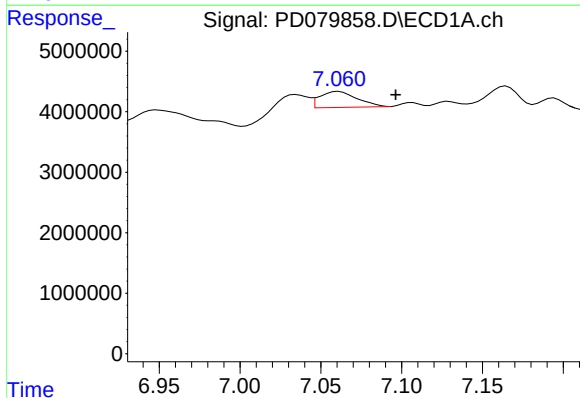
R.T.: 6.447 min
Delta R.T.: -0.030 min
Response: 10817155
Conc: 557.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



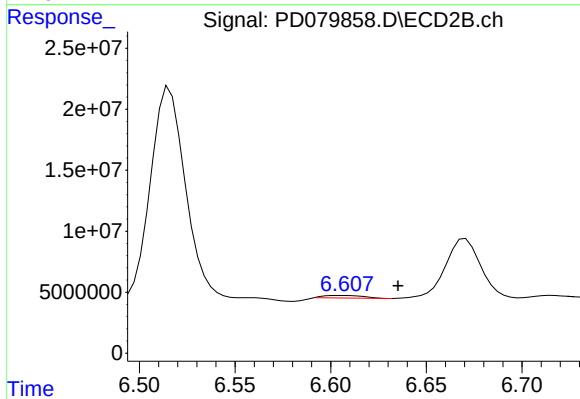
#23 Toxaphene-2

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 79342140
Conc: 4721.48 ng/ml



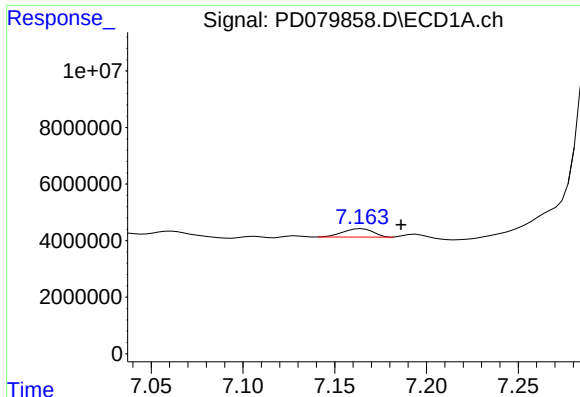
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 4229378
Conc: 75.31 ng/ml



#24 Toxaphene-3

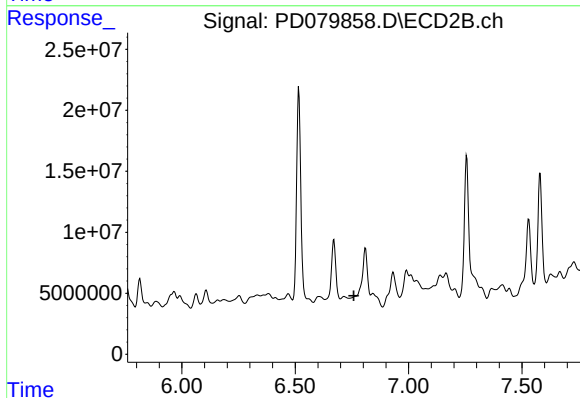
R.T.: 6.605 min
Delta R.T.: -0.030 min
Response: 3044521
Conc: 52.87 ng/ml



#25 Toxaphene-4

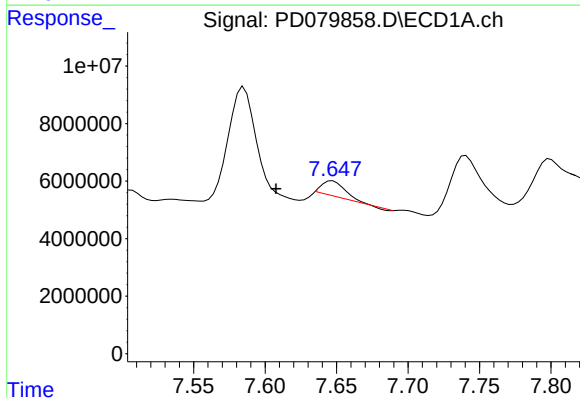
R.T.: 7.165 min
Delta R.T.: -0.021 min
Response: 3433083
Conc: 81.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



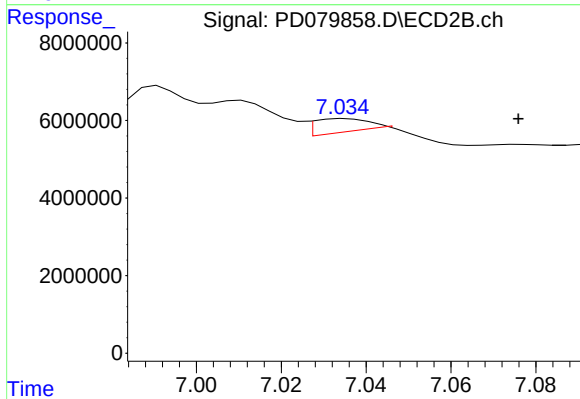
#25 Toxaphene-4

R.T.: 6.715 min
Delta R.T.: -0.044 min
Response: -617834
Conc: N.D.



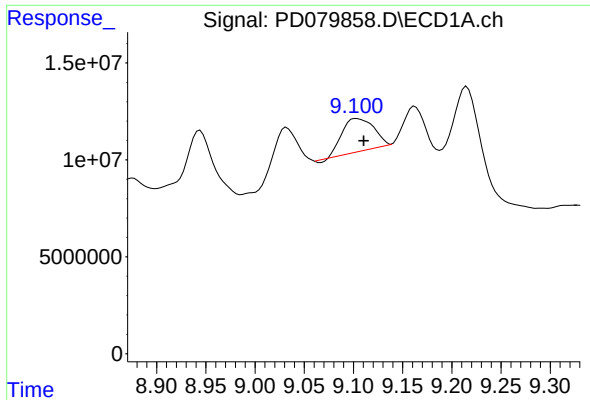
#26 Toxaphene-5

R.T.: 7.647 min
Delta R.T.: 0.039 min
Response: 5858986
Conc: 186.16 ng/ml



#26 Toxaphene-5

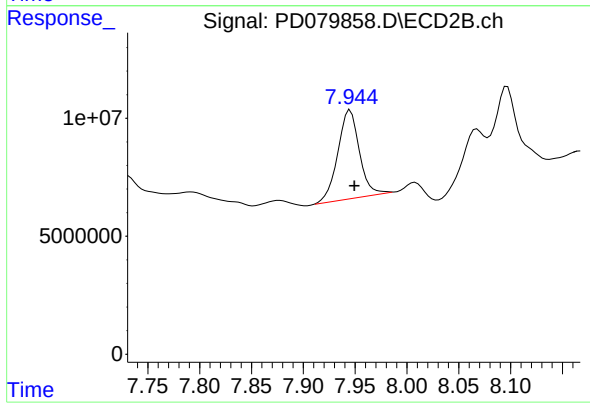
R.T.: 7.035 min
Delta R.T.: -0.041 min
Response: 3236715
Conc: 96.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 37499011
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 55310450
Conc: 23.17 ng/ml