

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 11:08
 Operator : AR\AJ
 Sample : N1196-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:56:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.432	3.959	33922056	61564940	18.667	9.331 #
28)	SA Decachlor...	8.146	9.004	8131859	10374015	9.155	2.183 #
Target Compounds							
2)	A alpha-BHC	3.885	4.365	882047	66728153	0.306	7.192 #
4)	MA Heptachlor	4.434	0.000	29873807	0	10.985	N.D. #
5)	MB Aldrin	4.707f	5.432	11456713	34707935	4.139	4.681
6)	B beta-BHC	4.406	4.812	3993508	23927907	3.634	6.136 #
7)	B delta-BHC	4.618f	5.022	29963664	2085546	11.612	0.278 #
8)	B Heptachlo...	5.114f	5.822	42506193	3239415	17.249	0.607 #
9)	A Endosulfan I	5.467	6.215f	14608394	33257944	6.566	5.494
10)	B gamma-Chl...	5.358	6.063	36482706	5229955	14.757	0.806 #
11)	B alpha-Chl...	5.404	6.123f	34800191	23074525	14.393	3.560 #
12)	B 4,4'-DDE	5.581	6.302	21800634	4077964	9.847	0.662 #
13)	MA Dieldrin	5.712	6.439	671698	14082964	0.278	2.120 #
14)	MA Endrin	5.965	6.671	34462069	36714141	16.405	6.623 #
15)	B Endosulfa...	6.227	6.884	12654023	17146975	6.310	2.885 #
16)	A 4,4'-DDD	6.107f	6.790	15351178	31351296	8.935	6.263 #
17)	MA 4,4'-DDT	6.340	7.086	3292896	8555476	2.015	1.599
18)	B Endrin al...	6.426f	7.001	1255452	4928279	0.826	1.092 #
19)	B Endosulfa...	6.608	7.231	1740373	13484427	1.078	2.467 #
20)	A Methoxychlor	6.877	7.548	1215323	47302911	1.432	16.303 #
22)	Mirex	7.281	8.154	6566541	25186509	5.490	5.800
23)	Chlordane-1	4.296	4.966	62582043	73857455	792.502	276.582 #
24)	Chlordane-2	4.813f	5.432	-542063	34707935	N.D.	126.492
25)	Chlordane-3	5.358	6.063	36482706	5229955	136.828	5.430 #
26)	Chlordane-4	5.404	6.123f	34800191	23074525	158.147	20.211 #
27)	Chlordane-5	6.227f	6.963	12654023	-4323530	146.169	N.D. #

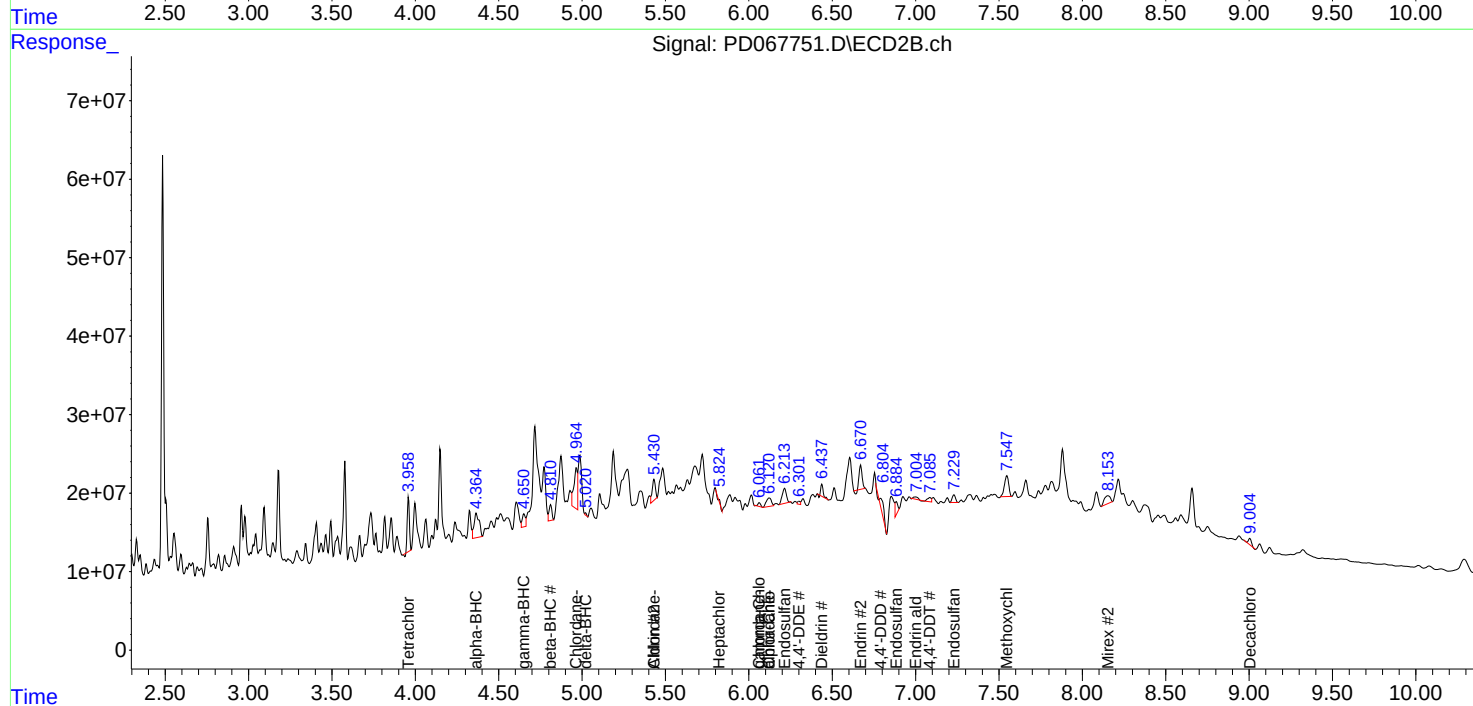
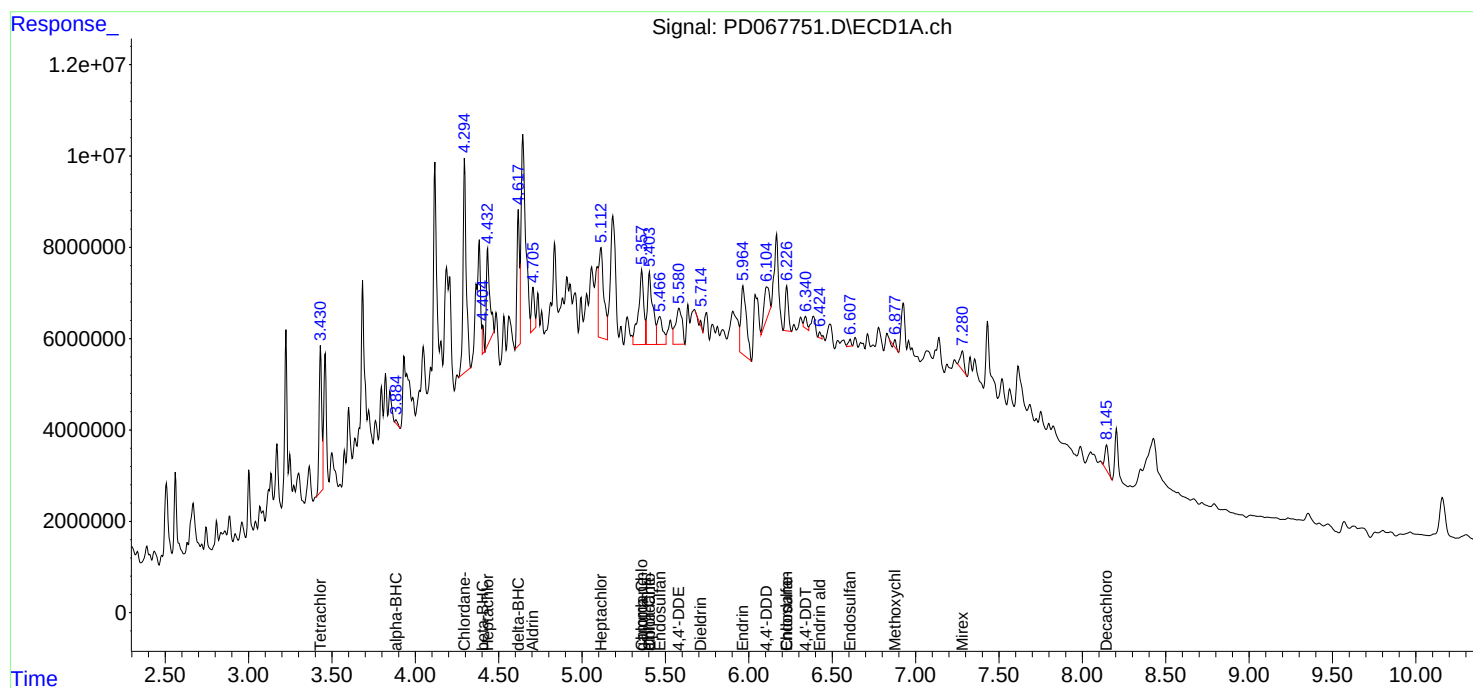
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

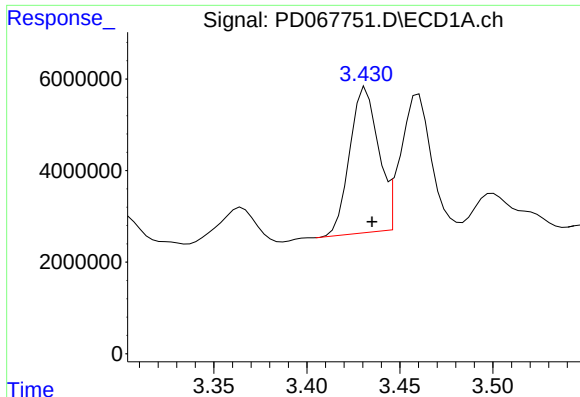
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 11:08
 Operator : AR\AJ
 Sample : N1196-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:56:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
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Volume Inj. : 1 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 x0.5µm

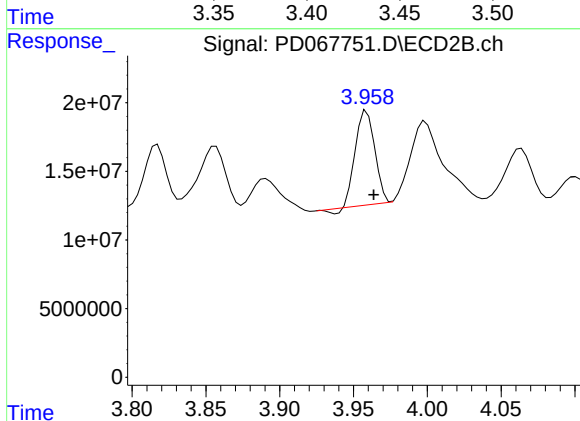




#1 Tetrachloro-m-xylene

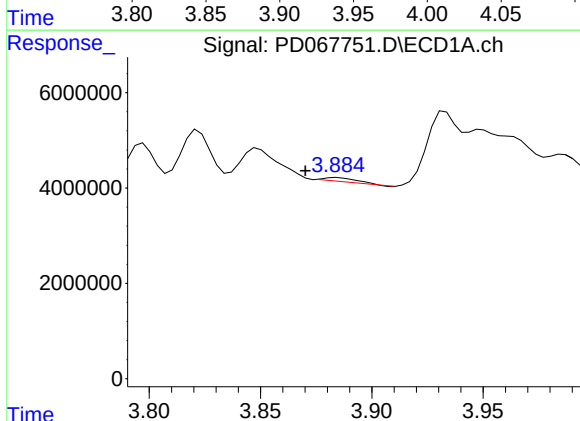
R.T.: 3.432 min
Delta R.T.: -0.003 min
Response: 33922056
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



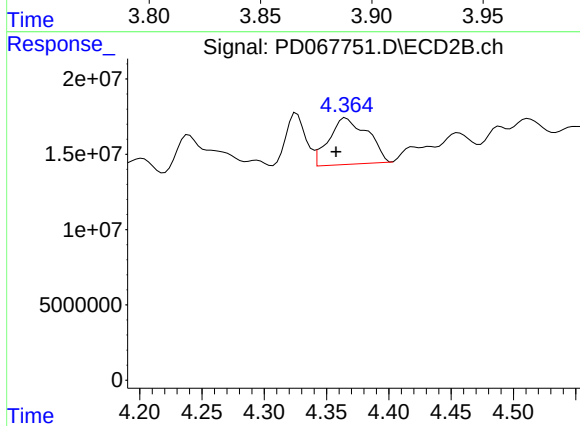
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 61564940
Conc: 9.33 ng/ml



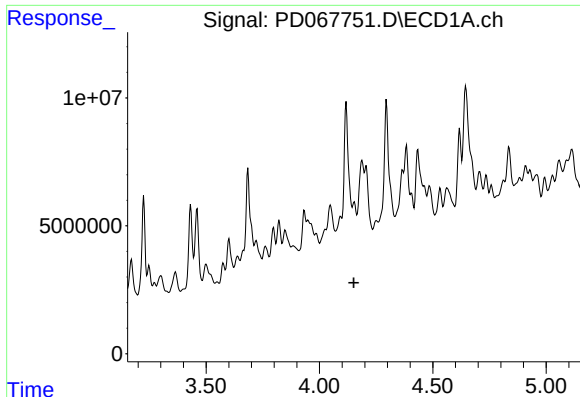
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.014 min
Response: 882047
Conc: 0.31 ng/ml



#2 alpha-BHC

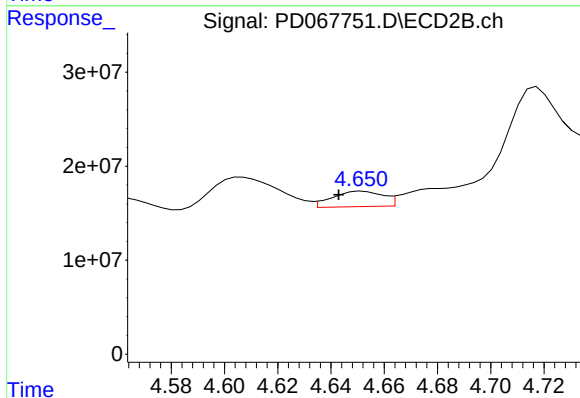
R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 66728153
Conc: 7.19 ng/ml



#3 gamma-BHC (Lindane)

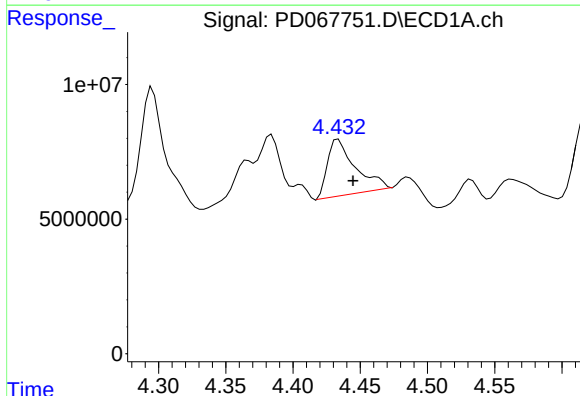
R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: -8623116
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



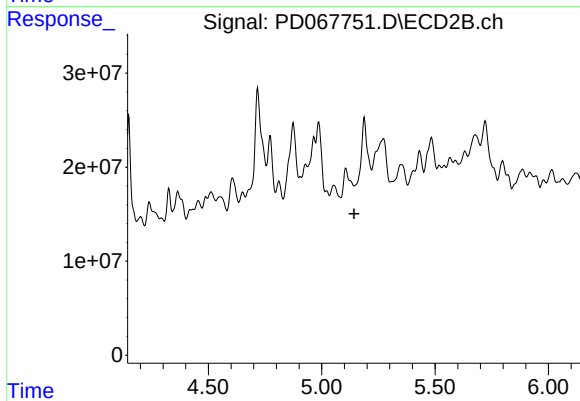
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 21440668
Conc: 2.54 ng/ml



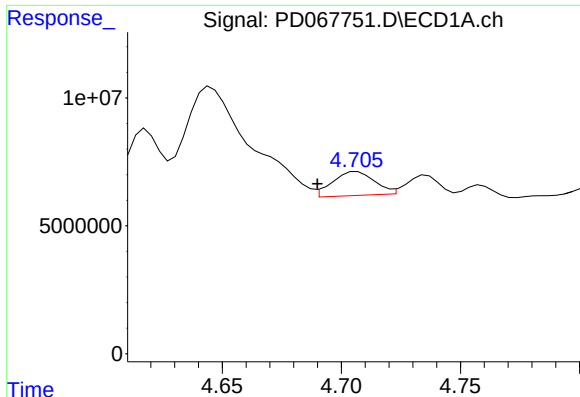
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.011 min
Response: 29873807
Conc: 10.99 ng/ml



#4 Heptachlor

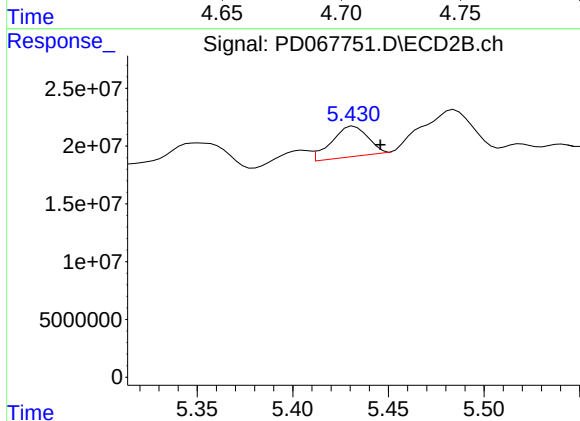
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

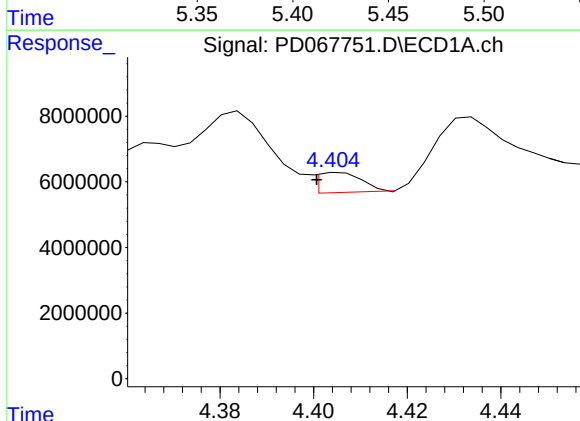
R.T.: 4.707 min
Delta R.T.: 0.017 min
Response: 11456713
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



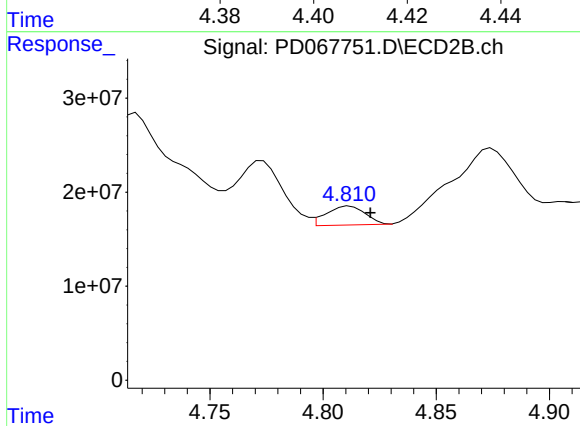
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.014 min
Response: 34707935
Conc: 4.68 ng/ml



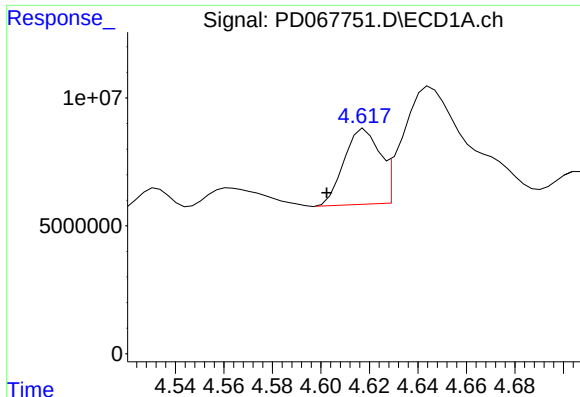
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.005 min
Response: 3993508
Conc: 3.63 ng/ml



#6 beta-BHC

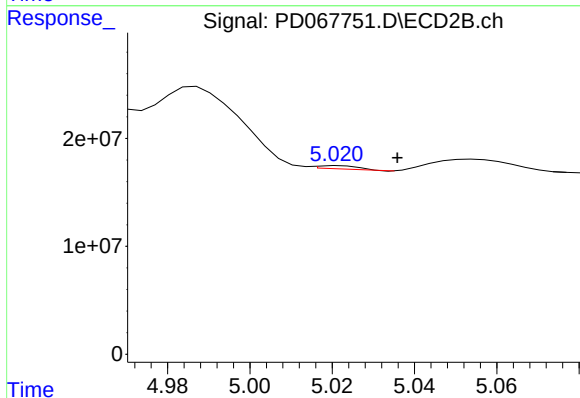
R.T.: 4.812 min
Delta R.T.: -0.009 min
Response: 23927907
Conc: 6.14 ng/ml



#7 delta-BHC

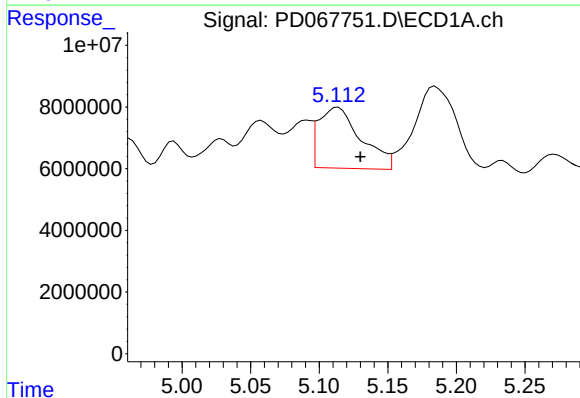
R.T.: 4.618 min
Delta R.T.: 0.016 min
Response: 29963664
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



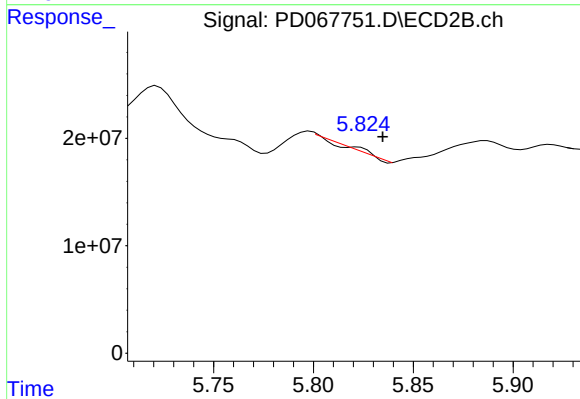
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: -0.014 min
Response: 2085546
Conc: 0.28 ng/ml



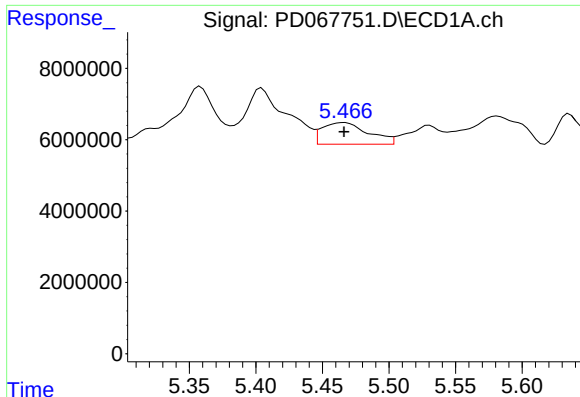
#8 Heptachlor epoxide

R.T.: 5.114 min
Delta R.T.: -0.016 min
Response: 42506193
Conc: 17.25 ng/ml



#8 Heptachlor epoxide

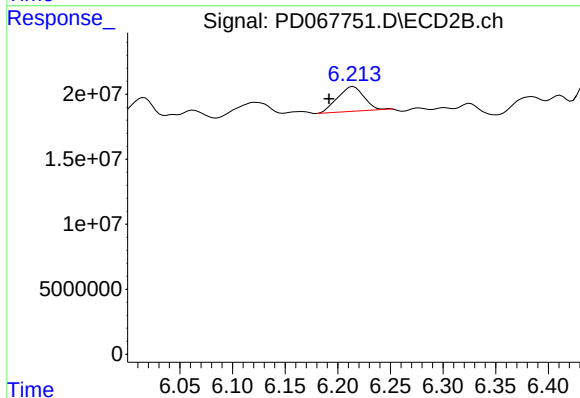
R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 3239415
Conc: 0.61 ng/ml



#9 Endosulfan I

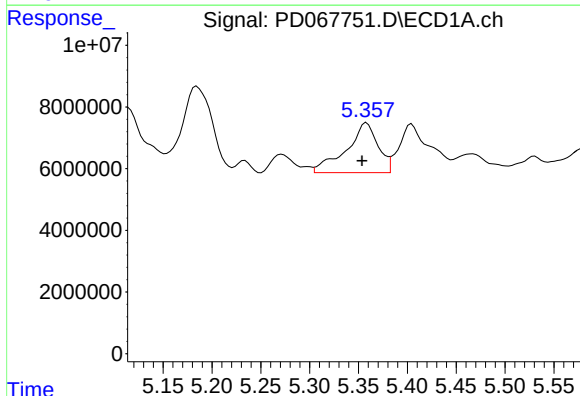
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 14608394
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



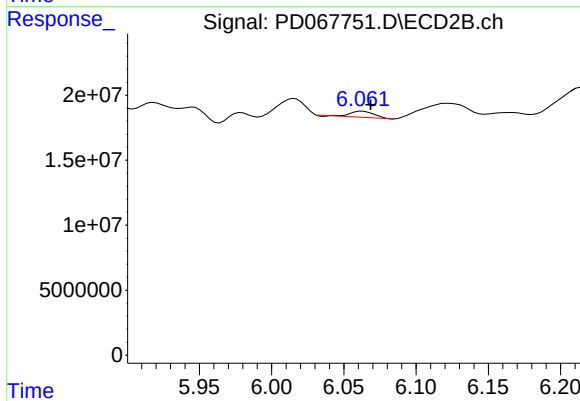
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.023 min
Response: 33257944
Conc: 5.49 ng/ml



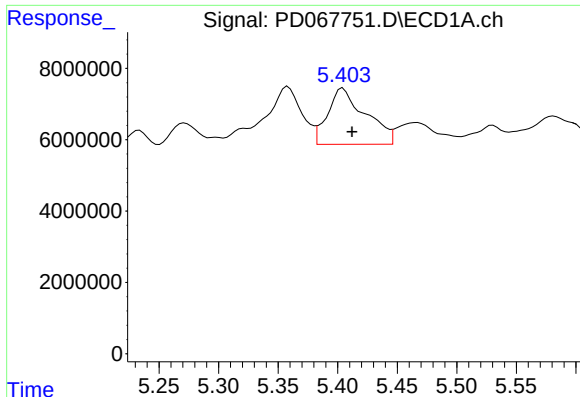
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 36482706
Conc: 14.76 ng/ml



#10 gamma-Chlordane

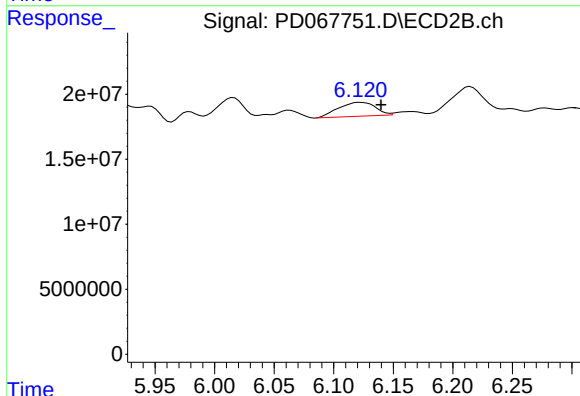
R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 5229955
Conc: 0.81 ng/ml



#11 alpha-Chlordane

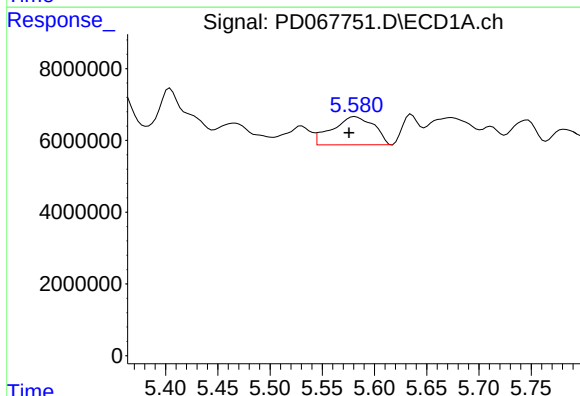
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 34800191
Conc: 14.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



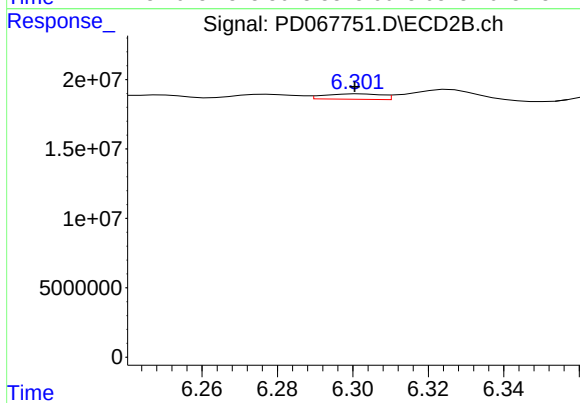
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.017 min
Response: 23074525
Conc: 3.56 ng/ml



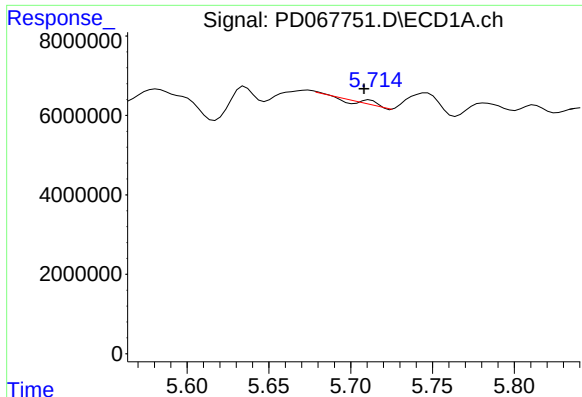
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 21800634
Conc: 9.85 ng/ml



#12 4,4'-DDE

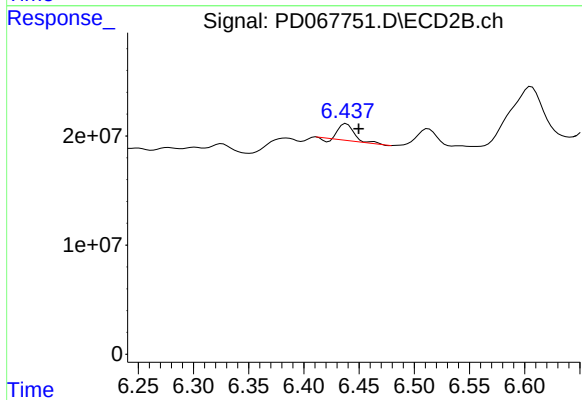
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 4077964
Conc: 0.66 ng/ml



#13 Dieldrin

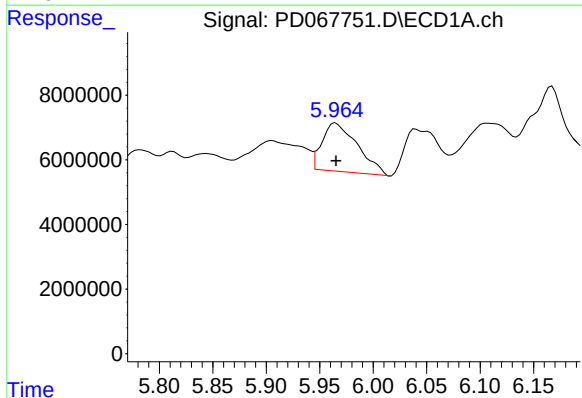
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 671698
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



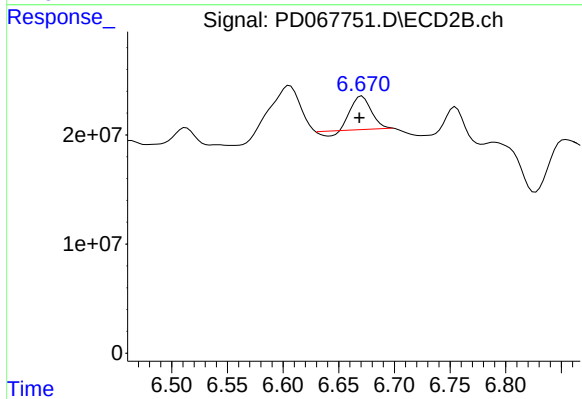
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 14082964
Conc: 2.12 ng/ml



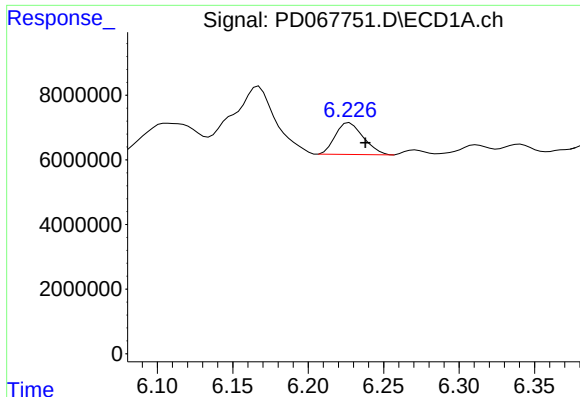
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 34462069
Conc: 16.41 ng/ml



#14 Endrin

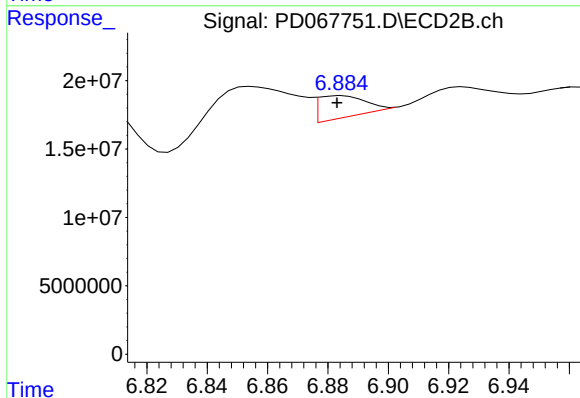
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 36714141
Conc: 6.62 ng/ml



#15 Endosulfan II

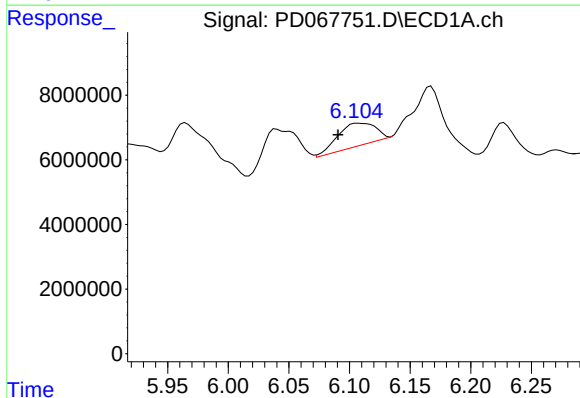
R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 12654023
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



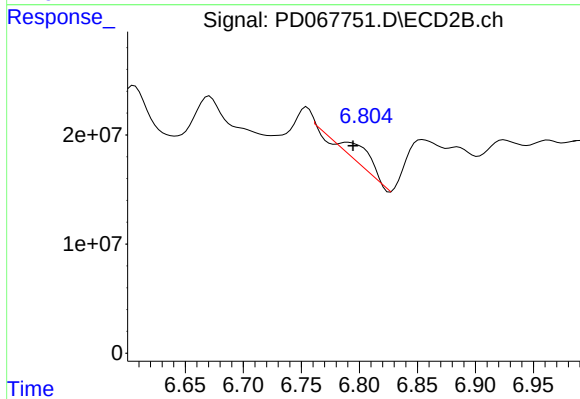
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.001 min
Response: 17146975
Conc: 2.88 ng/ml



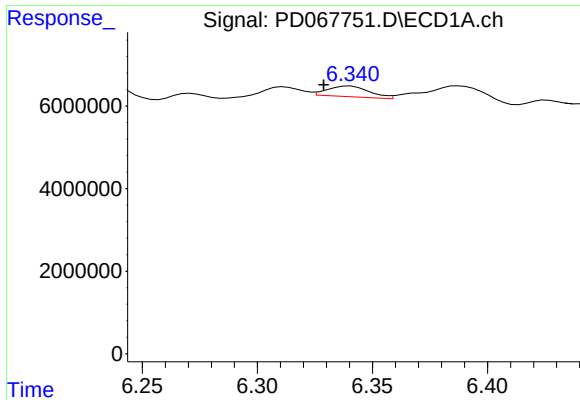
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.017 min
Response: 15351178
Conc: 8.94 ng/ml



#16 4,4'-DDD

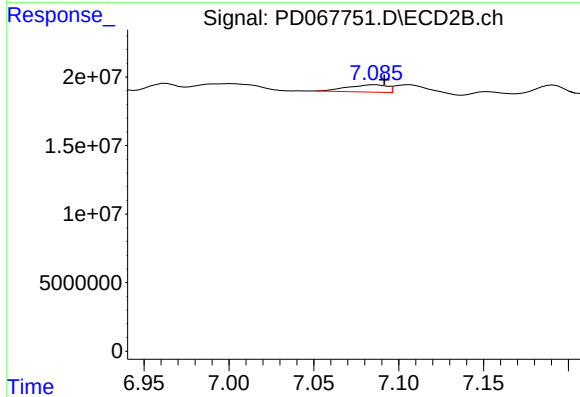
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 31351296
Conc: 6.26 ng/ml



#17 4,4'-DDT

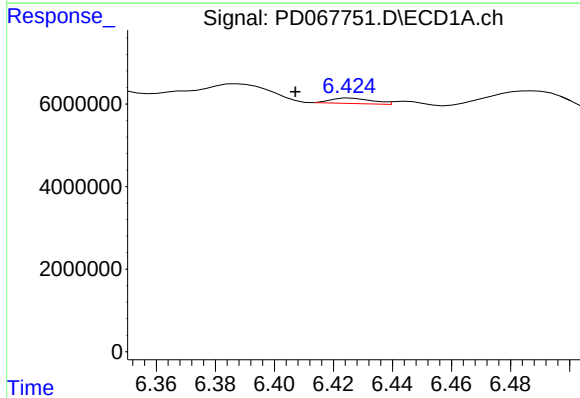
R.T.: 6.340 min
Delta R.T.: 0.012 min
Response: 3292896
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



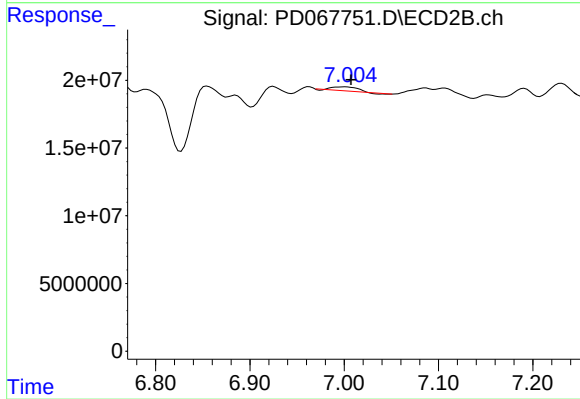
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 8555476
Conc: 1.60 ng/ml



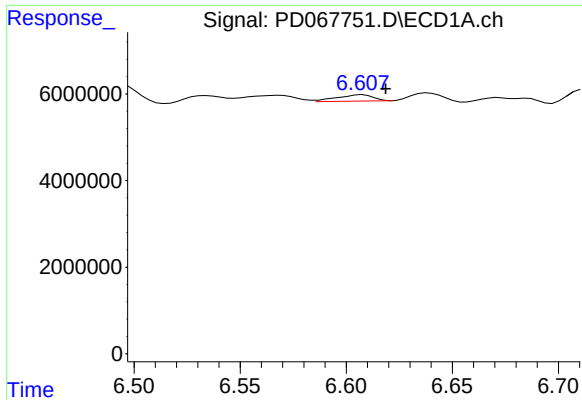
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: 0.019 min
Response: 1255452
Conc: 0.83 ng/ml



#18 Endrin aldehyde

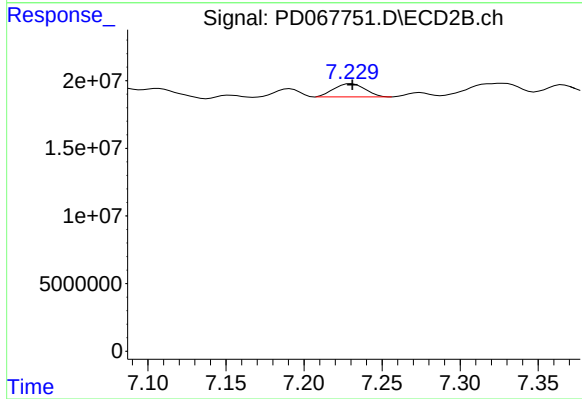
R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 4928279
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

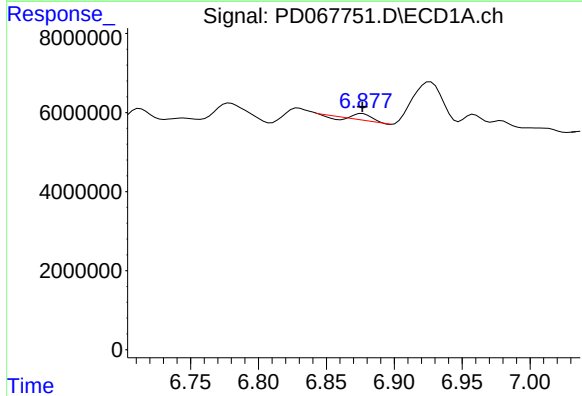
R.T.: 6.608 min
Delta R.T.: -0.011 min
Response: 1740373
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



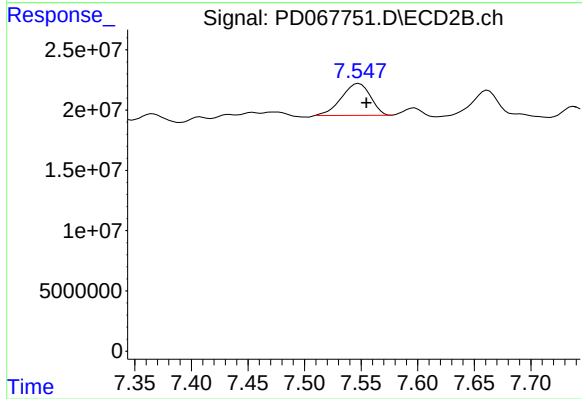
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 13484427
Conc: 2.47 ng/ml



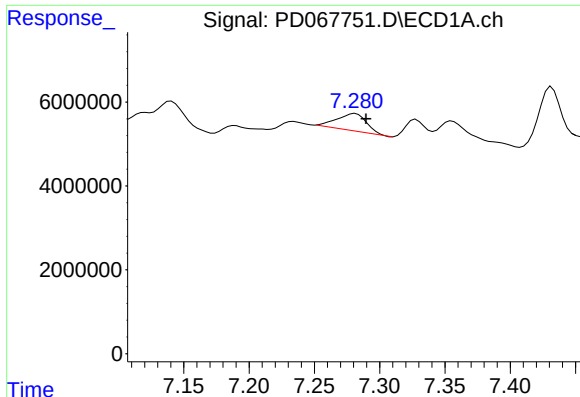
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1215323
Conc: 1.43 ng/ml



#20 Methoxychlor

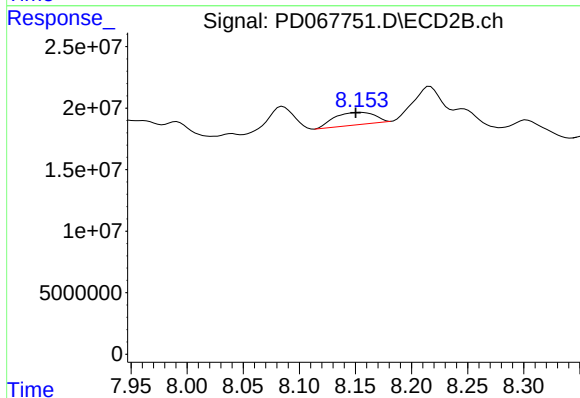
R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 47302911
Conc: 16.30 ng/ml



#22 Mirex

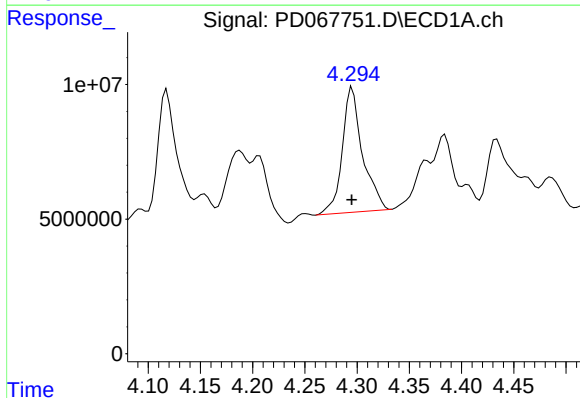
R.T.: 7.281 min
Delta R.T.: -0.008 min
Response: 6566541
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



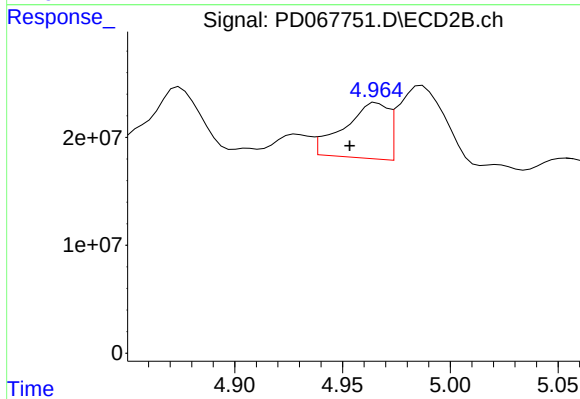
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 25186509
Conc: 5.80 ng/ml



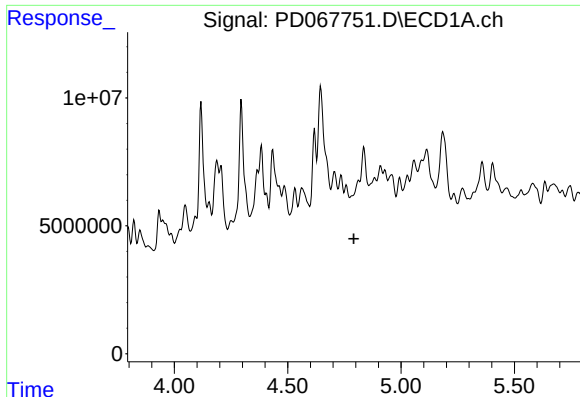
#23 Chlordane-1

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 62582043
Conc: 792.50 ng/ml



#23 Chlordane-1

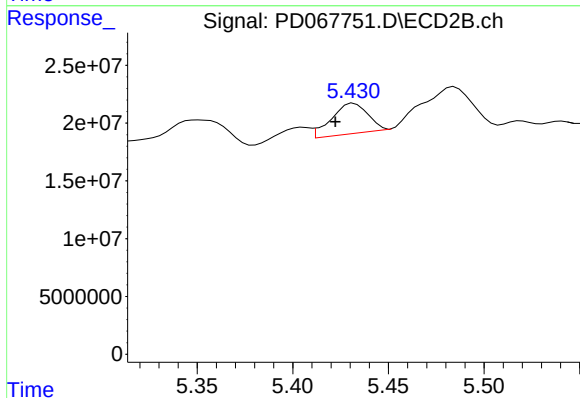
R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 73857455
Conc: 276.58 ng/ml



#24 Chlordane-2

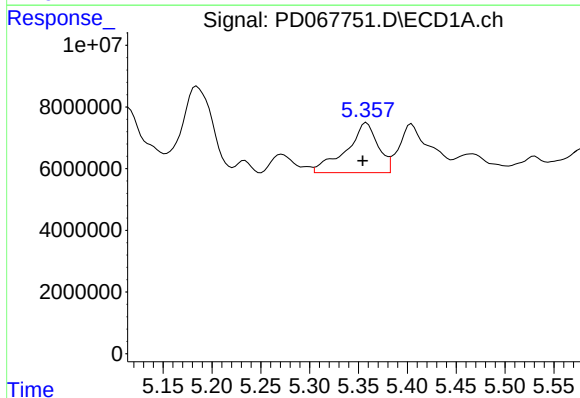
R.T.: 4.813 min
Delta R.T.: 0.021 min
Response: -542063
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



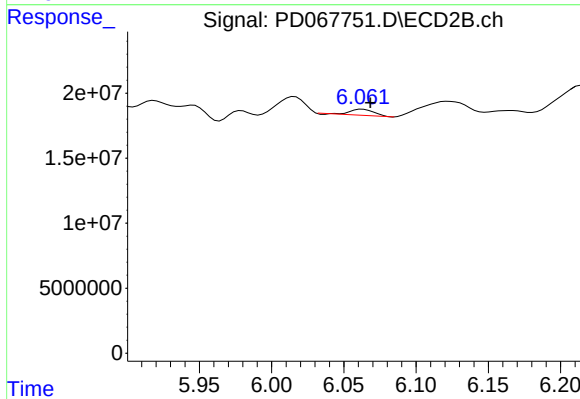
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.010 min
Response: 34707935
Conc: 126.49 ng/ml



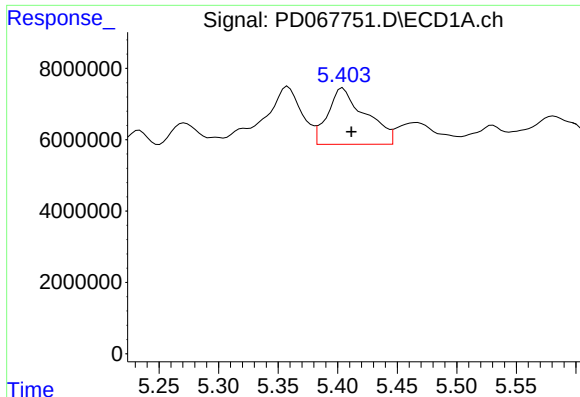
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 36482706
Conc: 136.83 ng/ml



#25 Chlordane-3

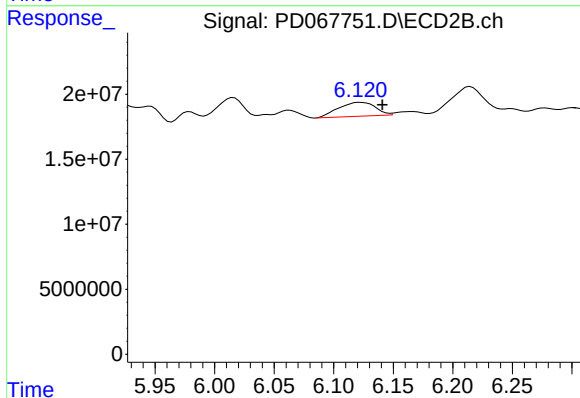
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 5229955
Conc: 5.43 ng/ml



#26 Chlordane-4

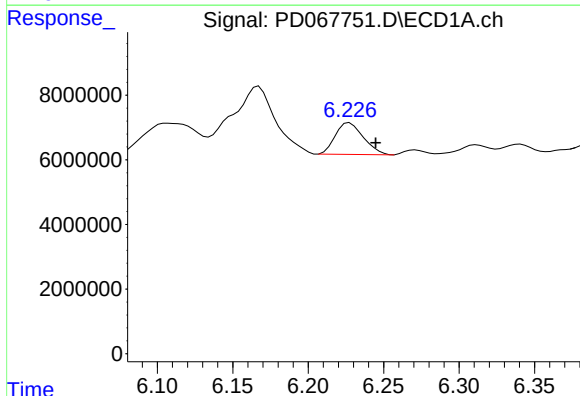
R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 34800191
Conc: 158.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



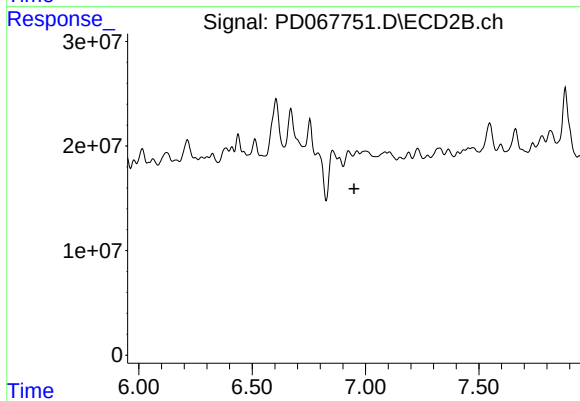
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: -0.018 min
Response: 23074525
Conc: 20.21 ng/ml



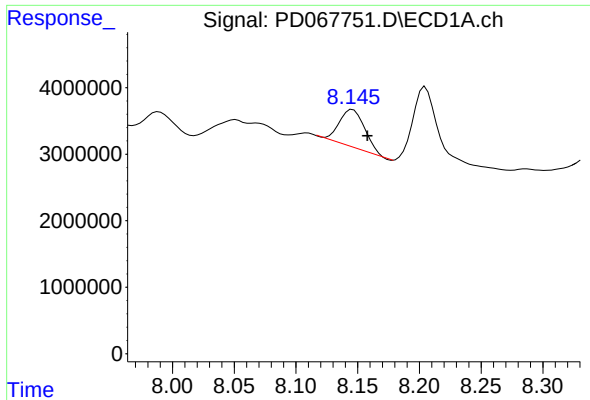
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.017 min
Response: 12654023
Conc: 146.17 ng/ml



#27 Chlordane-5

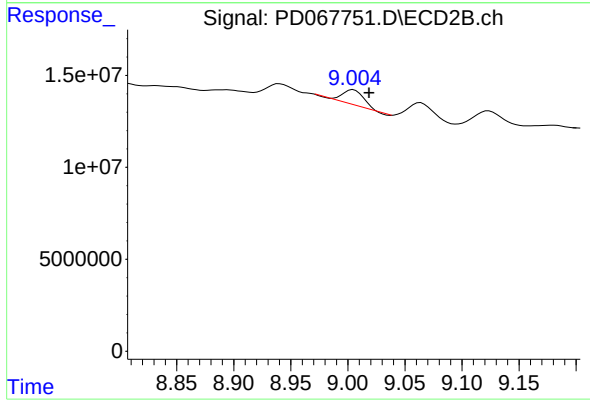
R.T.: 6.963 min
Delta R.T.: 0.013 min
Response: -4323530
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.012 min
Response: 8131859
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.014 min
Response: 10374015
Conc: 2.18 ng/ml