

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
 Data File : PD077242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 16:59
 Operator : AR\AJ
 Sample : 04032-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:42:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.761	37469831	20922426	15.834	15.360
2)	SA Decachlor...	9.086	7.903	100.4E6	32846782	36.655	22.952 #
Target Compounds							
2)	A alpha-BHC	4.019f	3.239f	-2495950	3293274	N.D.	1.703
3)	MA gamma-BHC...	4.337	0.000	1186803	0	0.322	N.D. #
4)	MA Heptachlor	4.923	3.940	9217822	1958734	2.556	1.078 #
5)	MB Aldrin	5.276	4.226	654144	3826470	0.177	2.067 #
6)	B beta-BHC	4.549f	0.000	167755	0	0.111	N.D. #
7)	B delta-BHC	4.776	4.128	7898551	863837	2.264	0.486 #
8)	Heptachlo...	5.723f	4.740f	529896	2216739	0.160	1.326 #
9)	A Endosulfan I	6.061f	5.107f	457828	2946990	0.151	1.889 #
10)	B gamma-Chl...	5.952	4.984f	451104	4823229	0.139	2.908 #
11)	B alpha-Chl...	6.014f	5.033	1669557	4443130	0.509	2.661 #
12)	B 4,4'-DDE	6.208	5.212	920776	1835106	0.310	1.265 #
13)	MA Dieldrin	6.333f	5.357	6227518	746470	1.902	0.443 #
14)	MA Endrin	0.000	5.651f	0	4498224	N.D.	3.074 #
15)	B Endosulfa...	6.816	5.920	340842	352267	0.107	0.239 #
16)	A 4,4'-DDD	6.715	5.775	-2180112	5355629	N.D.	4.816
17)	MA 4,4'-DDT	7.029	6.030	12839756	1421911	5.280	1.279 #
18)	B Endrin al...	0.000	6.093	0	3705815	N.D.	3.255 #
19)	B Endosulfa...	0.000	6.311	0	2796869	N.D.	2.097 #
20)	A Methoxychlor	7.519	6.601	-316823	5183893	N.D.	8.670
21)	B Endrin ke...	7.647	0.000	2962149	0	0.984	N.D. #
22)	Mirex	0.000	6.997	0	3011032	N.D.	2.325 #
23)	Chlordane-1	0.000	3.758	0	3127053	N.D.	63.018 #
24)	Chlordane-2	5.249	0.000	5451916	0	44.956	N.D. #
25)	Chlordane-3	5.952	4.984f	451104	4823229	0.952	29.558 #
26)	Chlordane-4	6.014f	5.033	1669557	4443130	2.886	27.581 #
27)	Chlordane-5	6.890	5.920	1013792	352267	10.943	5.896 #

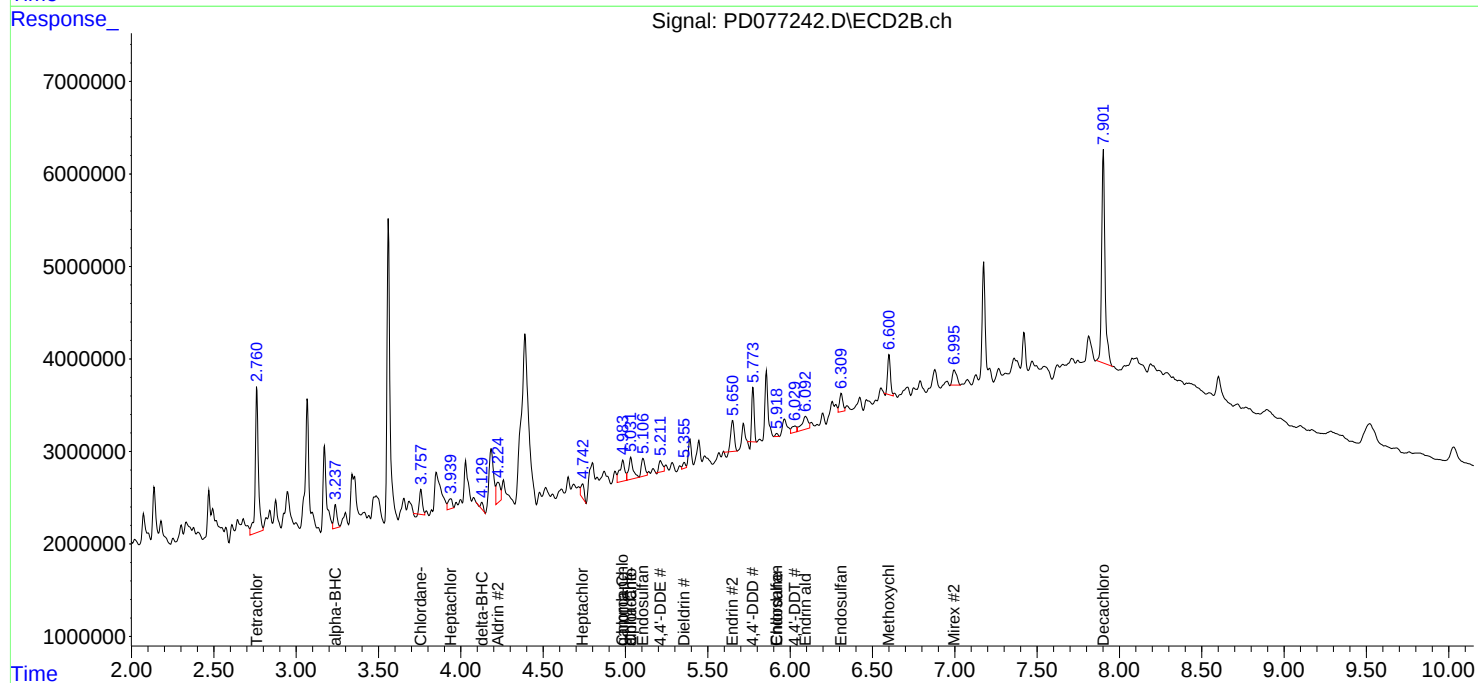
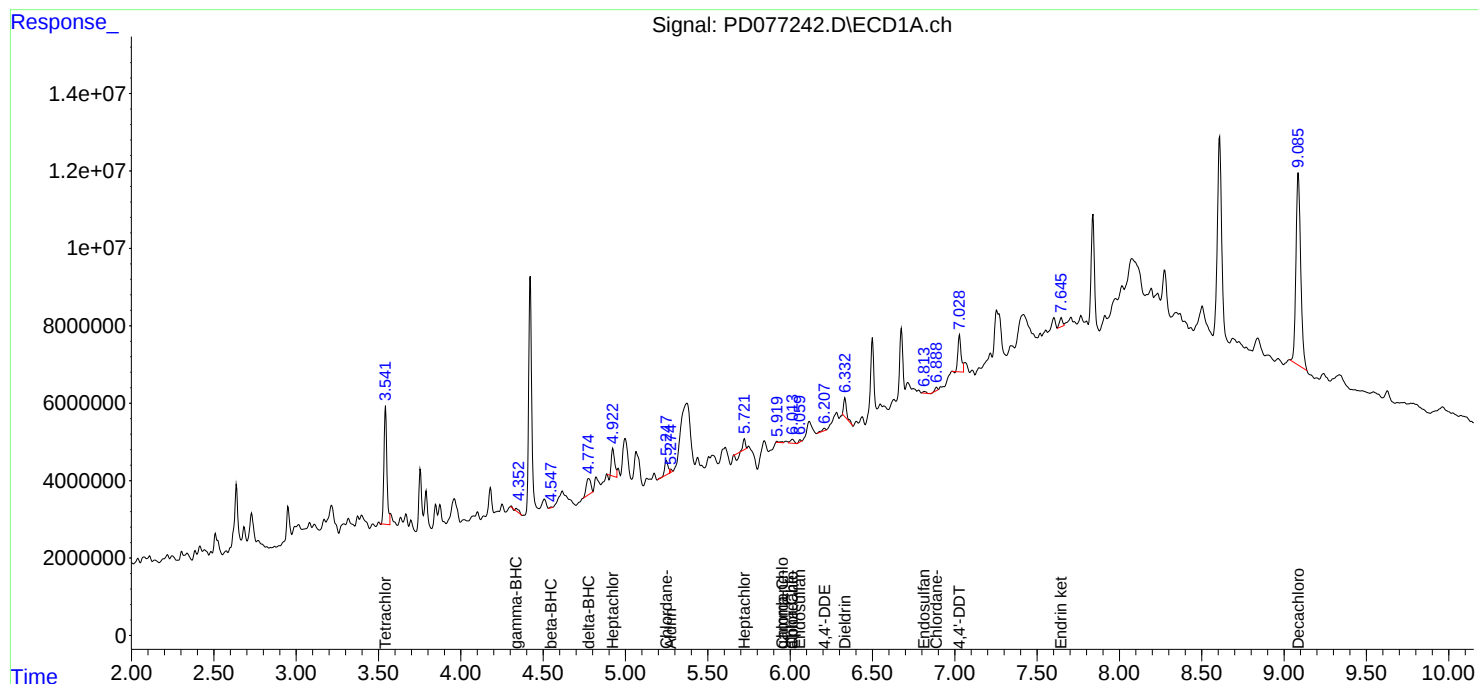
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

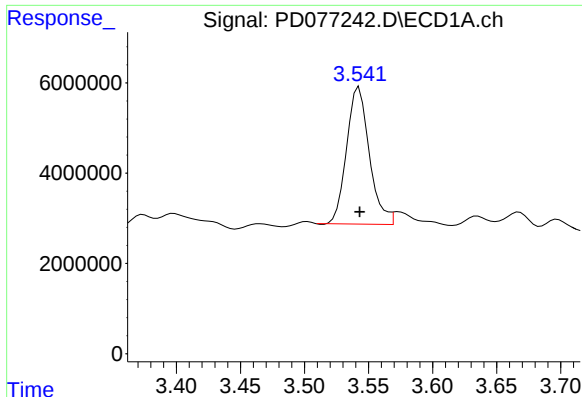
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
Data File : PD077242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 16:59
Operator : AR\AJ
Sample : 04032-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:42:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
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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

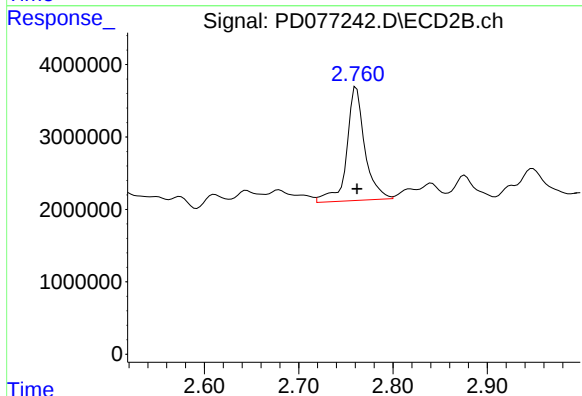




#1 Tetrachloro-m-xylene

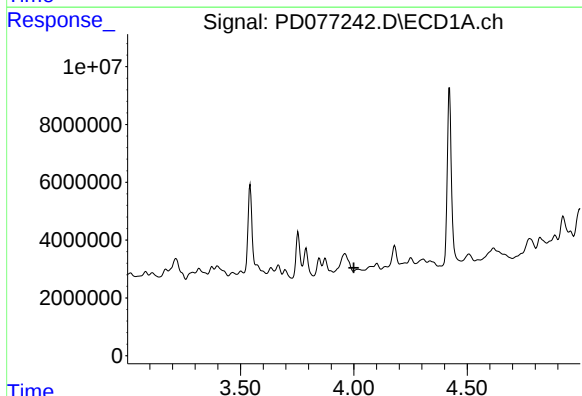
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 37469831
Conc: 15.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



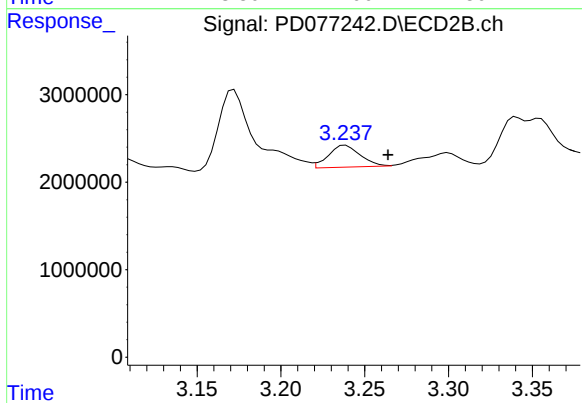
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 20922426
Conc: 15.36 ng/ml



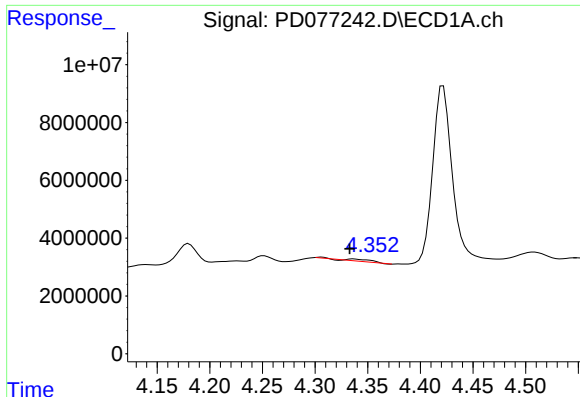
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.020 min
Response: -2495950
Conc: N.D.



#2 alpha-BHC

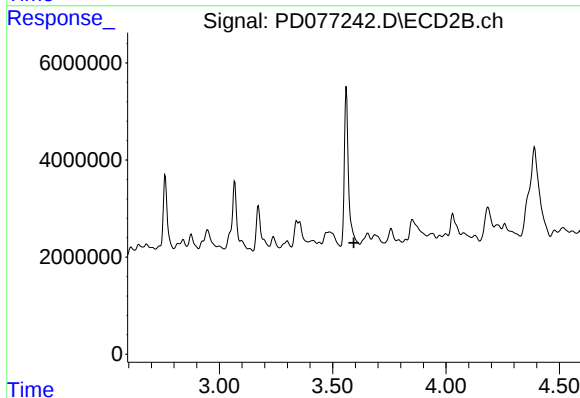
R.T.: 3.239 min
Delta R.T.: -0.025 min
Response: 3293274
Conc: 1.70 ng/ml



#3 gamma-BHC (Lindane)

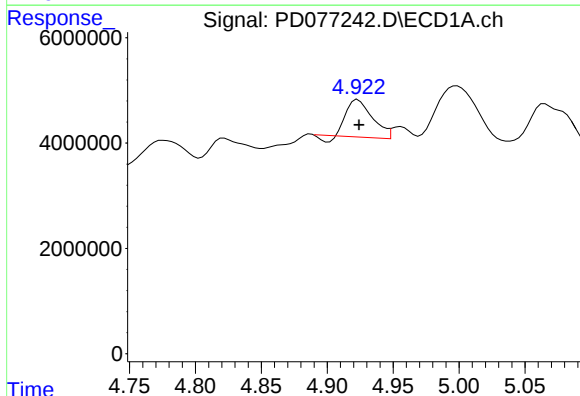
R.T.: 4.337 min
Delta R.T.: 0.004 min
Response: 1186803
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



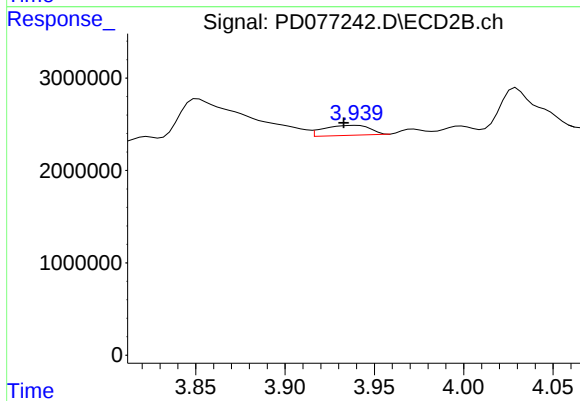
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



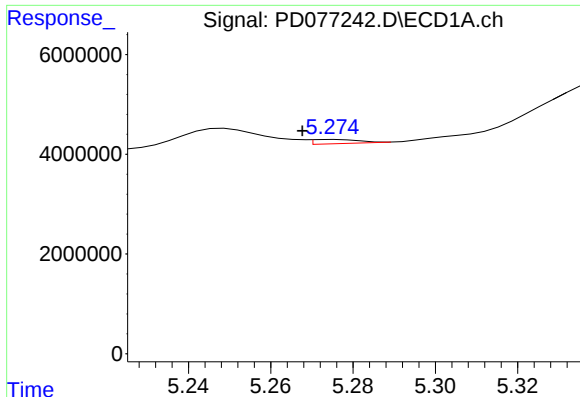
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 9217822
Conc: 2.56 ng/ml



#4 Heptachlor

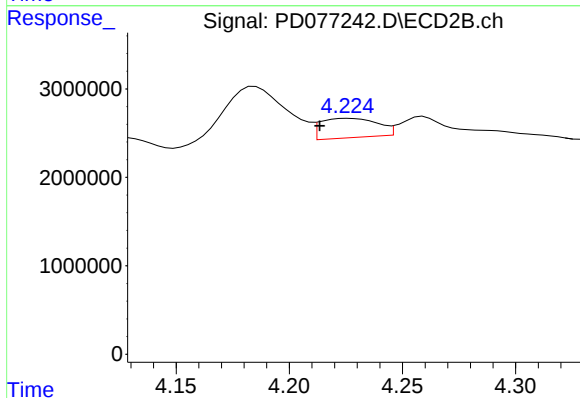
R.T.: 3.940 min
Delta R.T.: 0.007 min
Response: 1958734
Conc: 1.08 ng/ml



#5 Aldrin

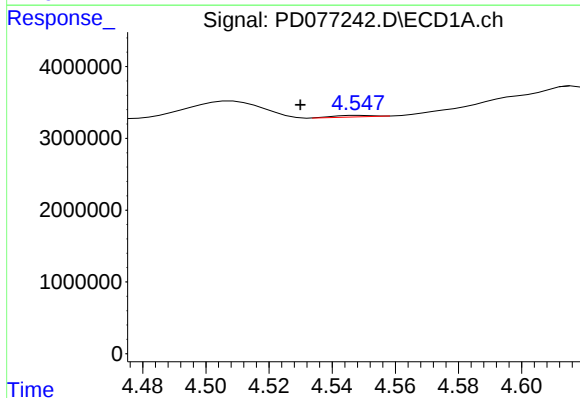
R.T.: 5.276 min
Delta R.T.: 0.008 min
Response: 654144
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



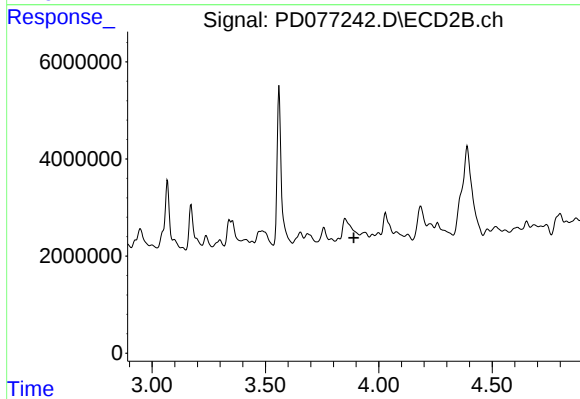
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.013 min
Response: 3826470
Conc: 2.07 ng/ml



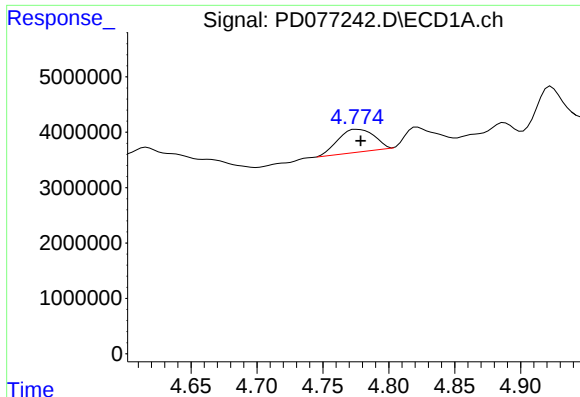
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.019 min
Response: 167755
Conc: 0.11 ng/ml



#6 beta-BHC

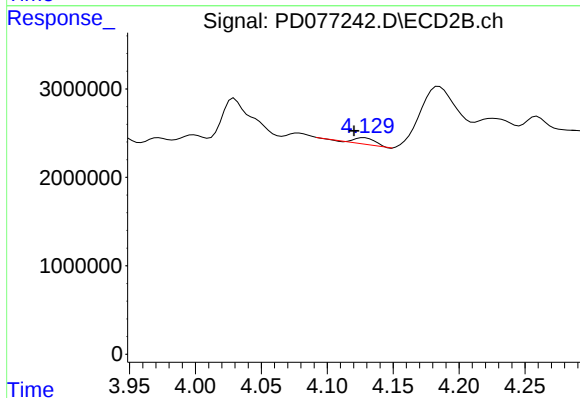
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

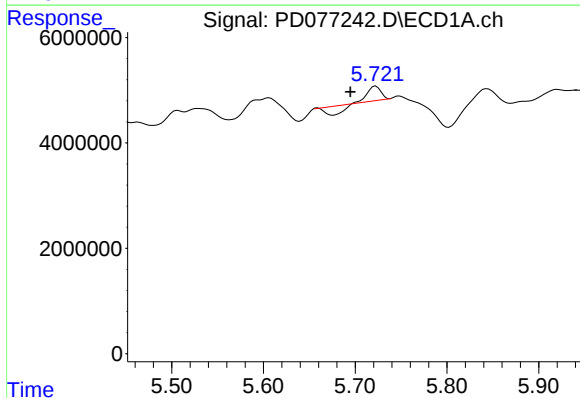
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 7898551
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



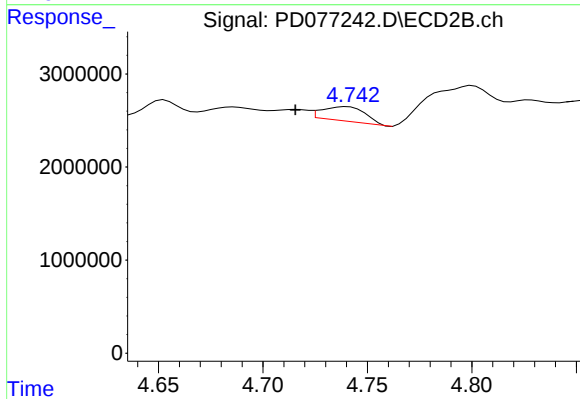
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.008 min
Response: 863837
Conc: 0.49 ng/ml



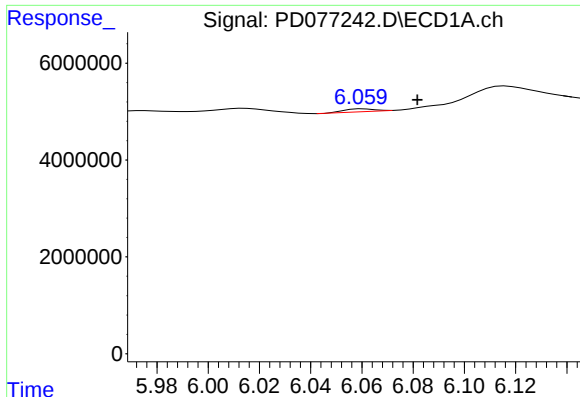
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.028 min
Response: 529896
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

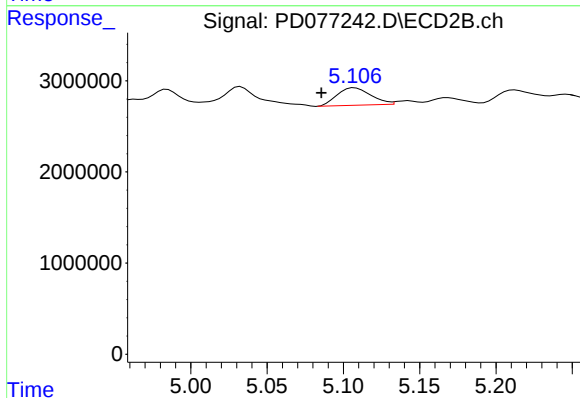
R.T.: 4.740 min
Delta R.T.: 0.025 min
Response: 2216739
Conc: 1.33 ng/ml



#9 Endosulfan I

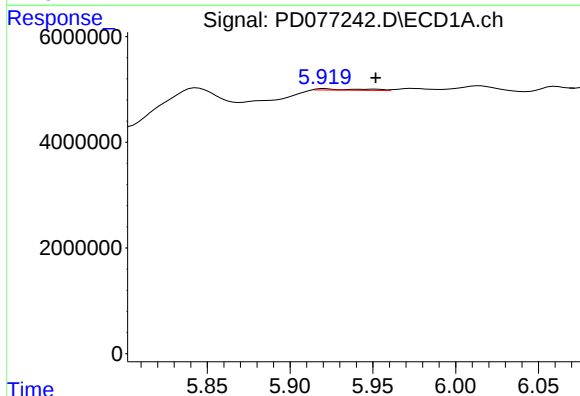
R.T.: 6.061 min
Delta R.T.: -0.021 min
Response: 457828
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



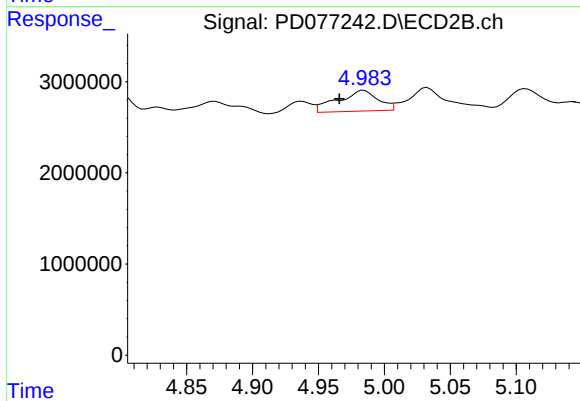
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.022 min
Response: 2946990
Conc: 1.89 ng/ml



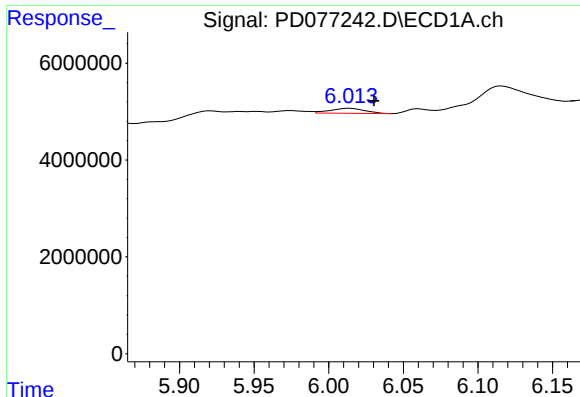
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 451104
Conc: 0.14 ng/ml



#10 gamma-Chlordane

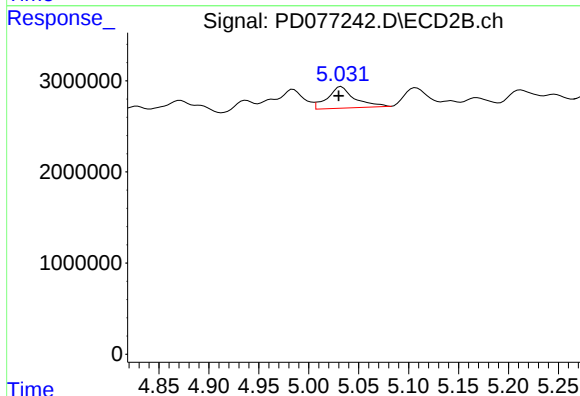
R.T.: 4.984 min
Delta R.T.: 0.019 min
Response: 4823229
Conc: 2.91 ng/ml



#11 alpha-Chlordane

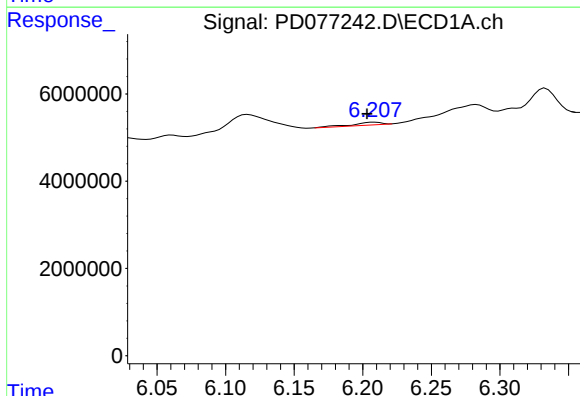
R.T.: 6.014 min
Delta R.T.: -0.016 min
Response: 1669557
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



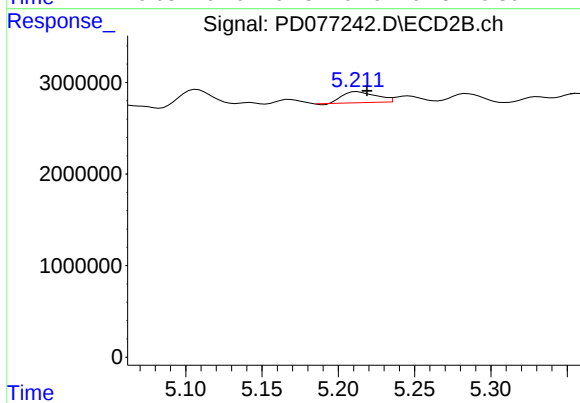
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 4443130
Conc: 2.66 ng/ml



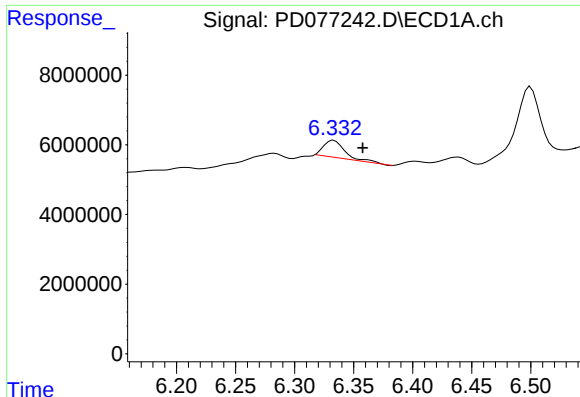
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 920776
Conc: 0.31 ng/ml



#12 4,4'-DDE

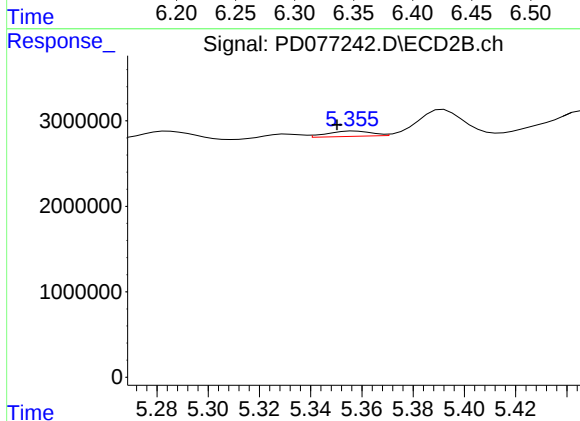
R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 1835106
Conc: 1.27 ng/ml



#13 Dieldrin

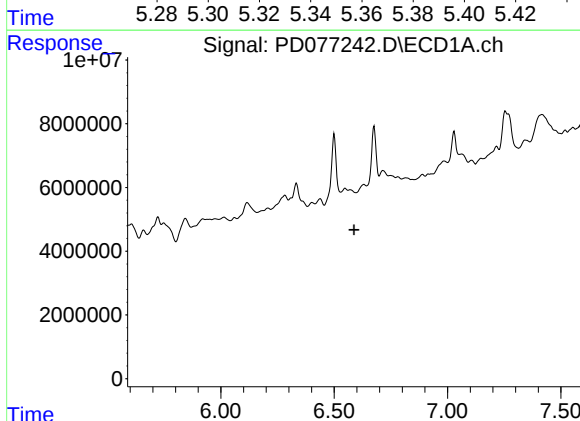
R.T.: 6.333 min
Delta R.T.: -0.025 min
Response: 6227518
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



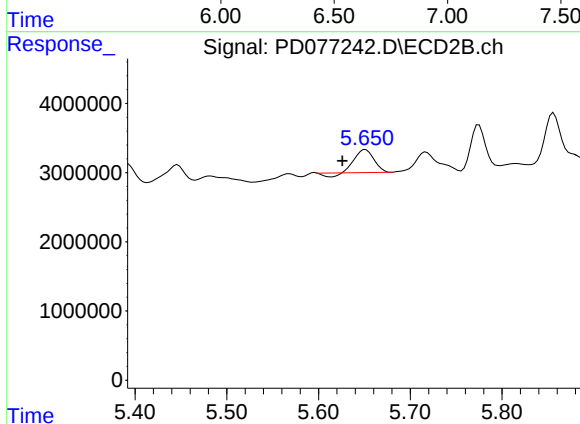
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 746470
Conc: 0.44 ng/ml



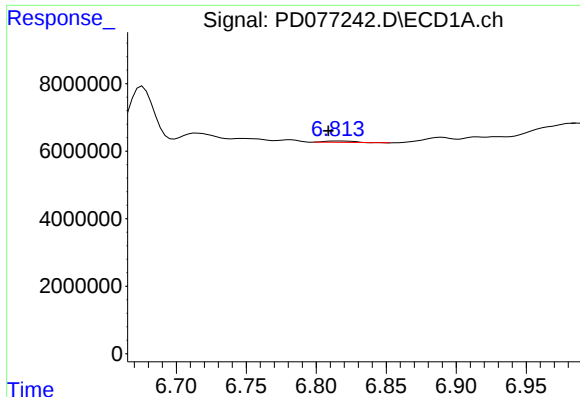
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



#14 Endrin

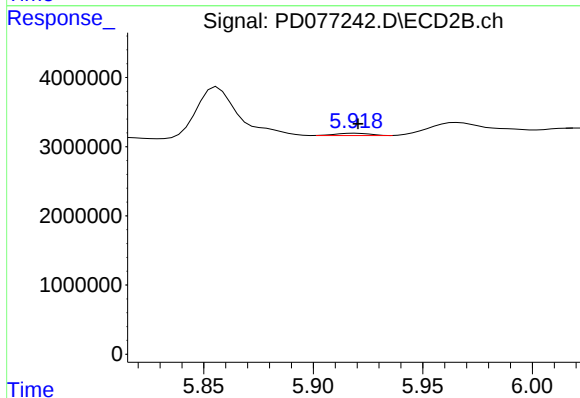
R.T.: 5.651 min
Delta R.T.: 0.025 min
Response: 4498224
Conc: 3.07 ng/ml



#15 Endosulfan II

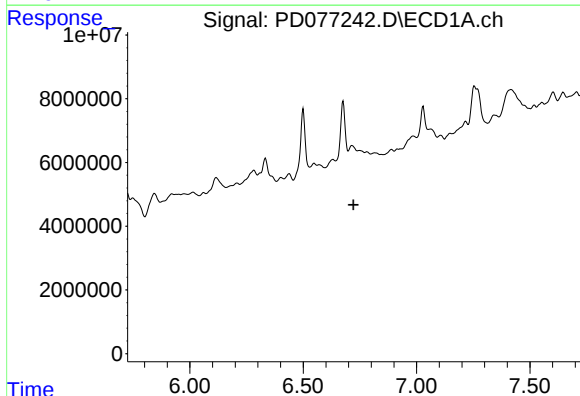
R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: 340842
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



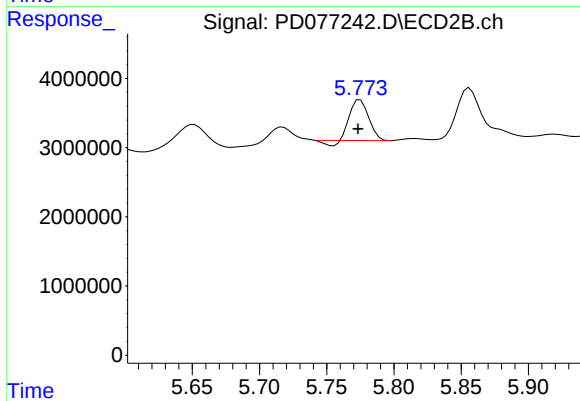
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 352267
Conc: 0.24 ng/ml



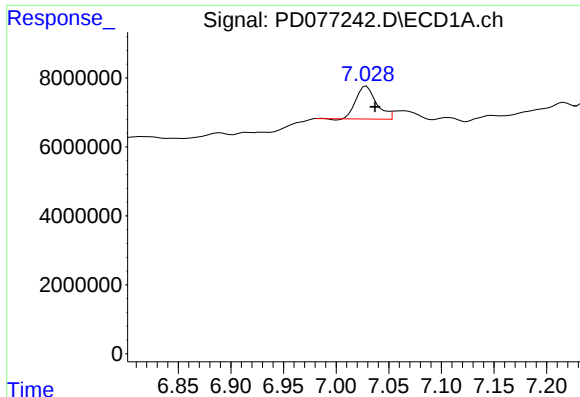
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.007 min
Response: -2180112
Conc: N.D.



#16 4,4'-DDD

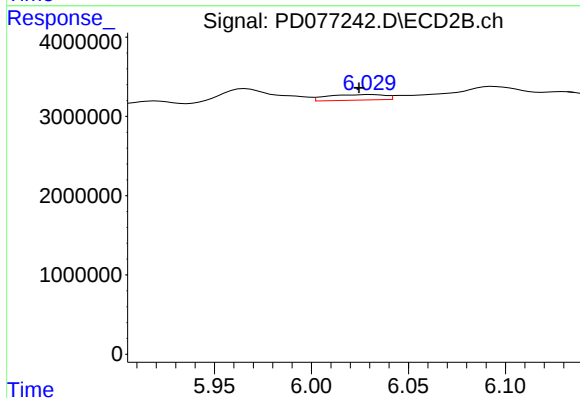
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 5355629
Conc: 4.82 ng/ml



#17 4,4'-DDT

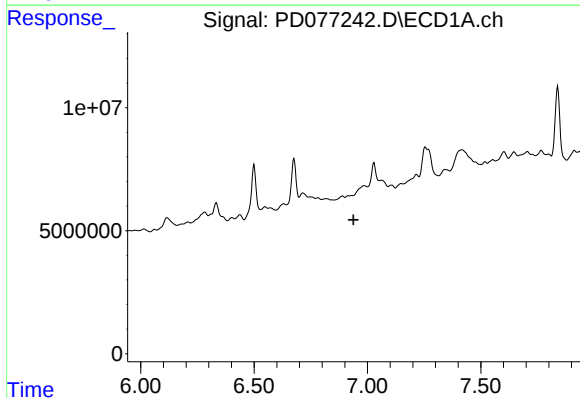
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 12839756
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



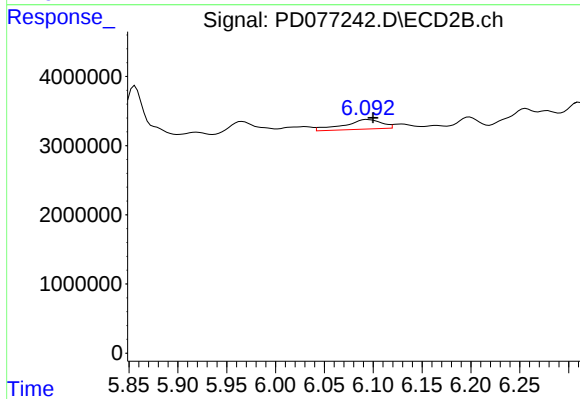
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 1421911
Conc: 1.28 ng/ml



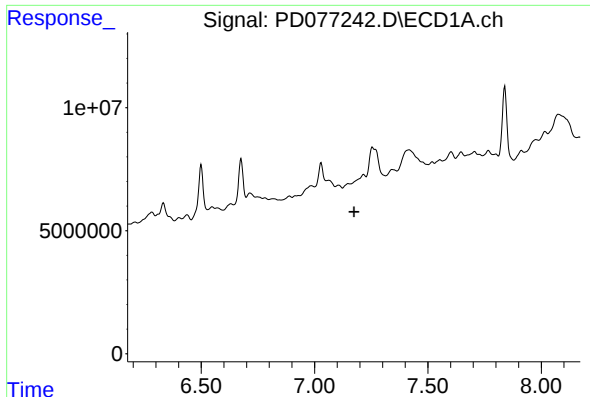
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

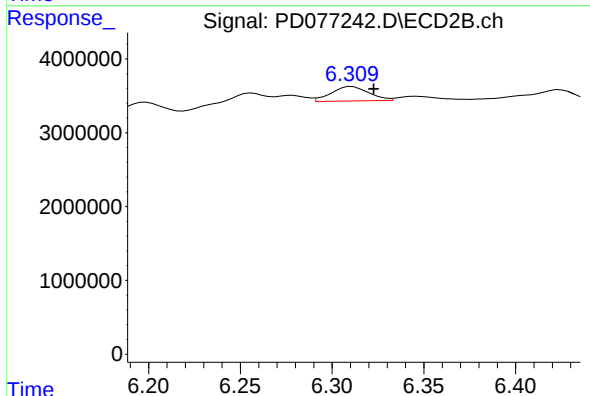
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 3705815
Conc: 3.26 ng/ml



#19 Endosulfan Sulfate

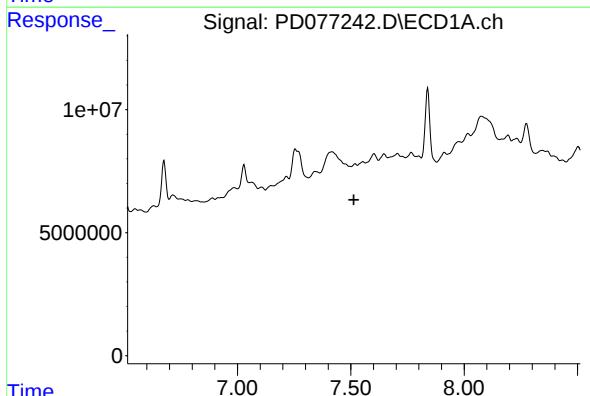
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



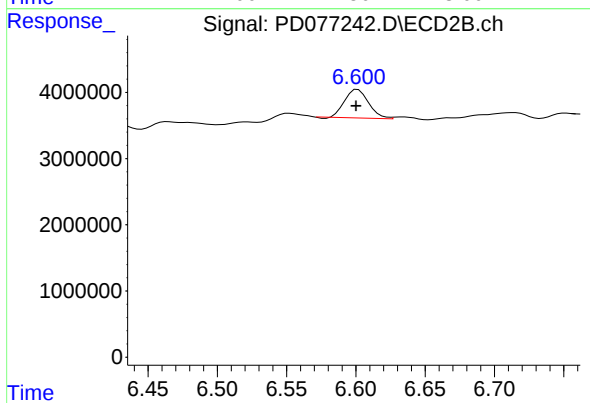
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 2796869
Conc: 2.10 ng/ml



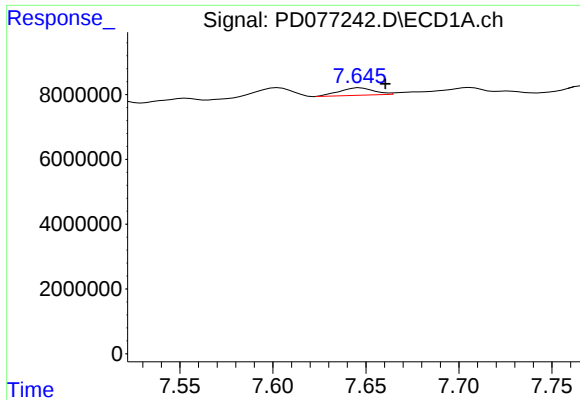
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.006 min
Response: -316823
Conc: N.D.



#20 Methoxychlor

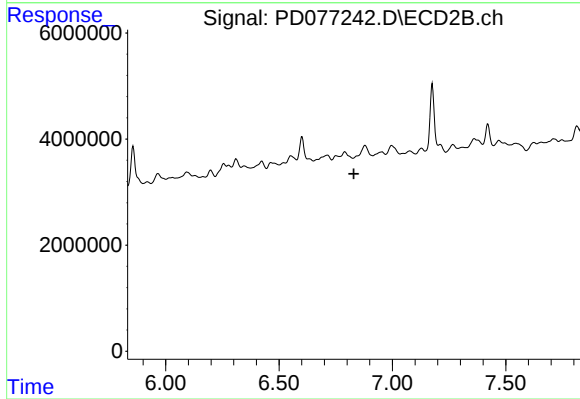
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 5183893
Conc: 8.67 ng/ml



#21 Endrin ketone

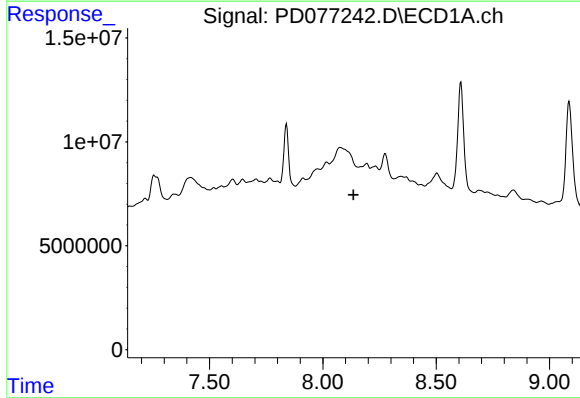
R.T.: 7.647 min
Delta R.T.: -0.014 min
Response: 2962149
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



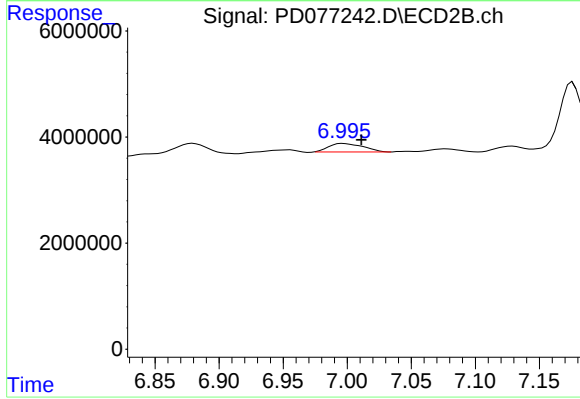
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



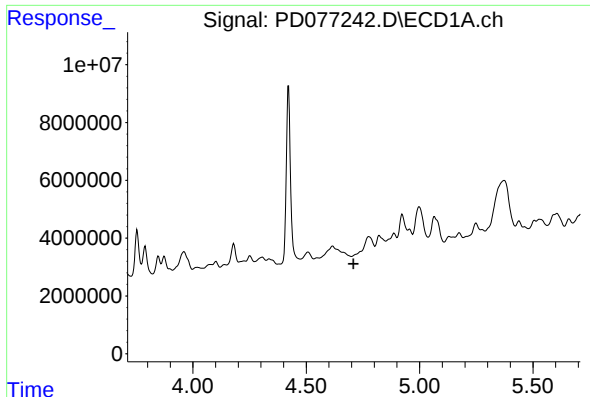
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#22 Mirex

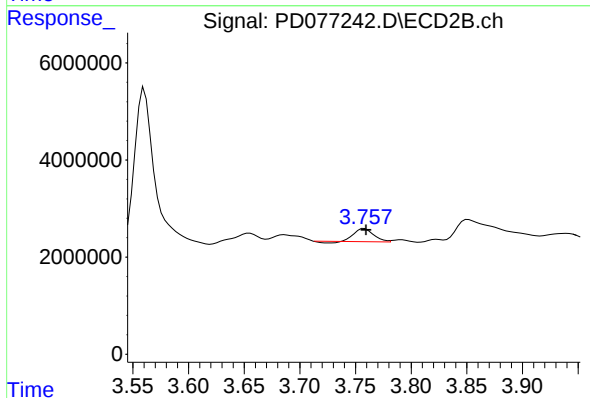
R.T.: 6.997 min
Delta R.T.: -0.014 min
Response: 3011032
Conc: 2.33 ng/ml



#23 Chlordane-1

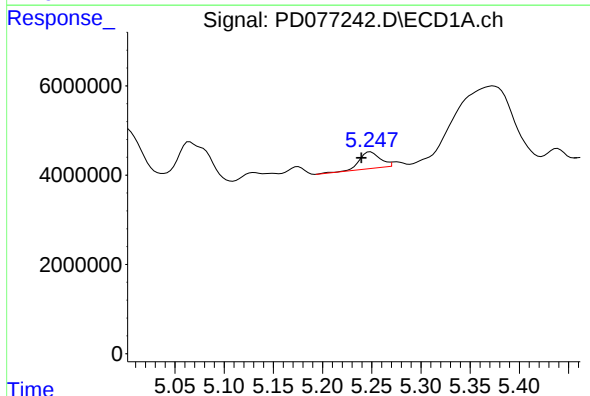
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



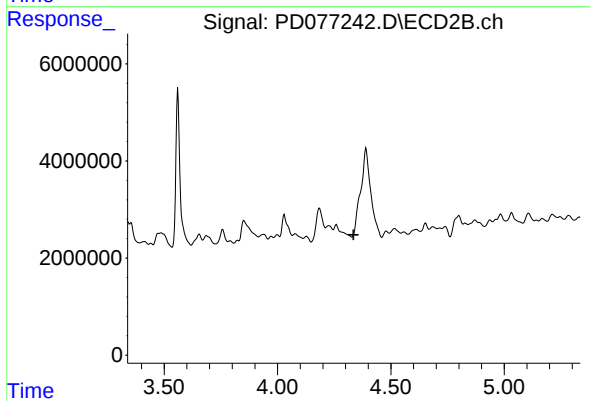
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: -0.001 min
Response: 3127053
Conc: 63.02 ng/ml



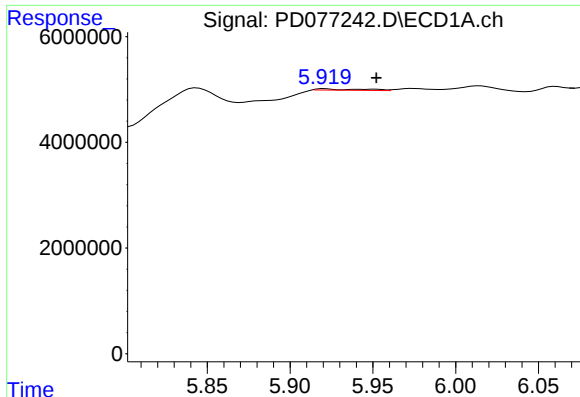
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.009 min
Response: 5451916
Conc: 44.96 ng/ml



#24 Chlordane-2

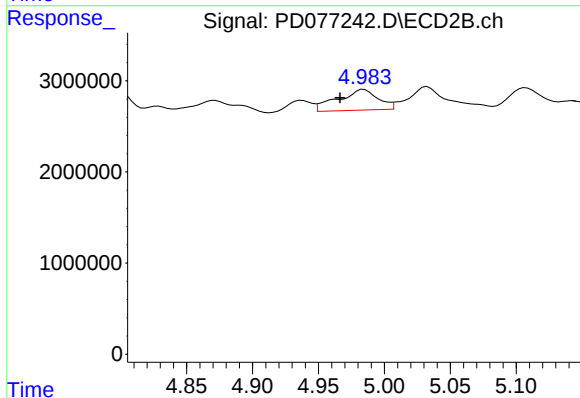
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



#25 Chlordane-3

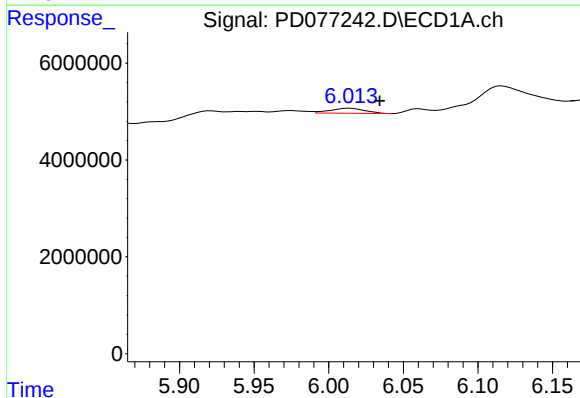
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 451104
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



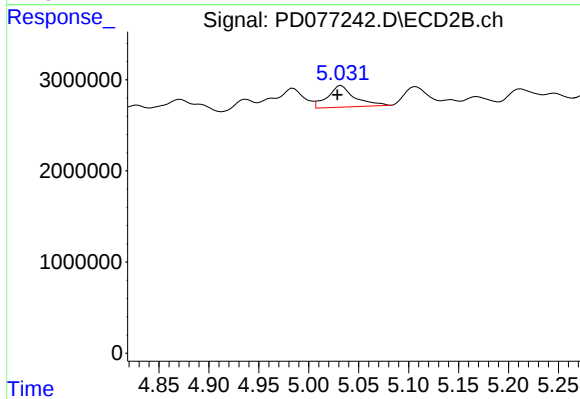
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.018 min
Response: 4823229
Conc: 29.56 ng/ml



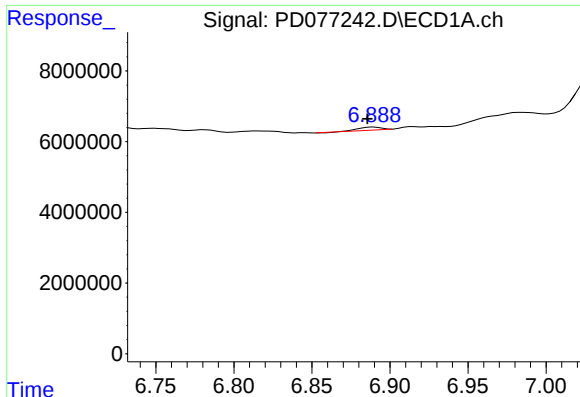
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.020 min
Response: 1669557
Conc: 2.89 ng/ml



#26 Chlordane-4

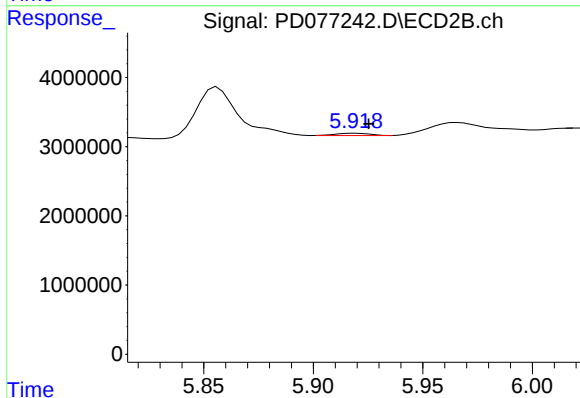
R.T.: 5.033 min
Delta R.T.: 0.004 min
Response: 4443130
Conc: 27.58 ng/ml



#27 Chlordane-5

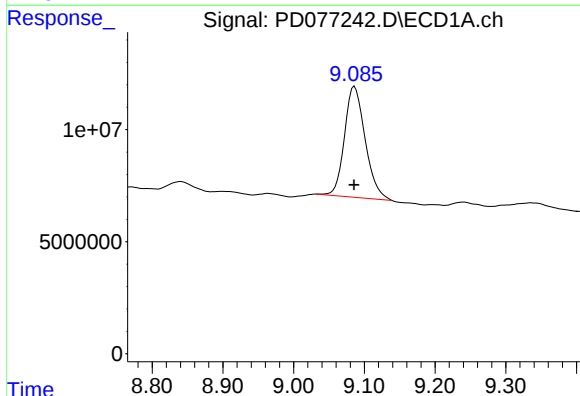
R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 1013792
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



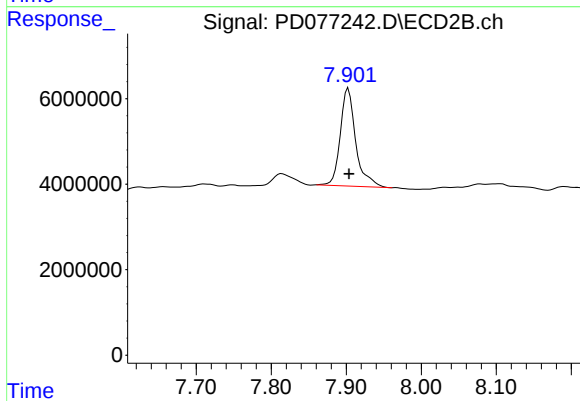
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 352267
Conc: 5.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 100442088
Conc: 36.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 32846782
Conc: 22.95 ng/ml