

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 16:09
 Operator : AR\AJ
 Sample : Q3383-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-101725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:51:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 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...	3.544	2.874	43507175	407.1E6	13.971	13.672
2)	SA Decachlor...	9.066	8.061	50179546	258.0E6	10.727	8.517
Target Compounds							
2)	A alpha-BHC	3.988	3.370f	189230	3650727	0.026	0.071 #
3)	MA gamma-BHC...	4.333	3.711	1497872	14063517	0.220	0.298 #
4)	MA Heptachlor	4.949f	4.095f	5442706	10414681	0.974	0.233 #
5)	MB Aldrin	5.236f	4.354	6713567	58084130	1.025	1.254
6)	B beta-BHC	4.544f	4.023	8922983	108.9E6	3.406	5.492 #
7)	B delta-BHC	4.773	4.239f	3833566	10896880	0.567	0.228 #
8)	B Heptachlo...	5.706f	4.861	1479707	50446362	0.256	1.183 #
9)	A Endosulfan I	6.098f	5.254f	1122947	71825778	0.203	1.823 #
10)	B gamma-Chl...	5.939	5.118	-529557	91602837	N.D.	2.038
11)	B alpha-Chl...	6.023	5.182	5198342	231.6E6	0.841	5.368 #
12)	B 4,4'-DDE	0.000	5.367	0	57116137	N.D.	1.303 #
13)	MA Dieldrin	6.357f	5.506	-119846	148.6E6	N.D.	3.362
14)	MA Endrin	6.565	5.784	216523	15844764	0.044	0.391 #
15)	B Endosulfa...	6.793	6.086	1845277	46927970	0.369	1.250 #
16)	A 4,4'-DDD	6.690	5.914	685752	11978760	0.169	0.329 #
17)	MA 4,4'-DDT	7.016	6.171	9957557	29562203	2.422	0.843 #
18)	B Endrin al...	0.000	6.254	0	12334070	N.D.	0.445 #
19)	B Endosulfa...	7.147	6.465	176413	1798958	0.038	0.050 #
20)	A Methoxychlor	0.000	6.720f	0	3550123	N.D.	0.204 #
21)	B Endrin ke...	7.617	6.955f	1211846	25900951	0.249	0.687 #
23)	Chlordane-1	4.712	3.893	1086025	171.4E6	5.747	137.542 #
24)	Chlordane-2	5.236	4.498	6713567	11331438	34.762	8.686 #
25)	Chlordane-3	5.939	5.118	-529557	91602837	N.D.	23.539
26)	Chlordane-4	6.023	5.182	5198342	231.6E6	5.365	69.310 #
27)	Chlordane-5	6.840f	6.086	490605	46927970	3.265	31.793 #

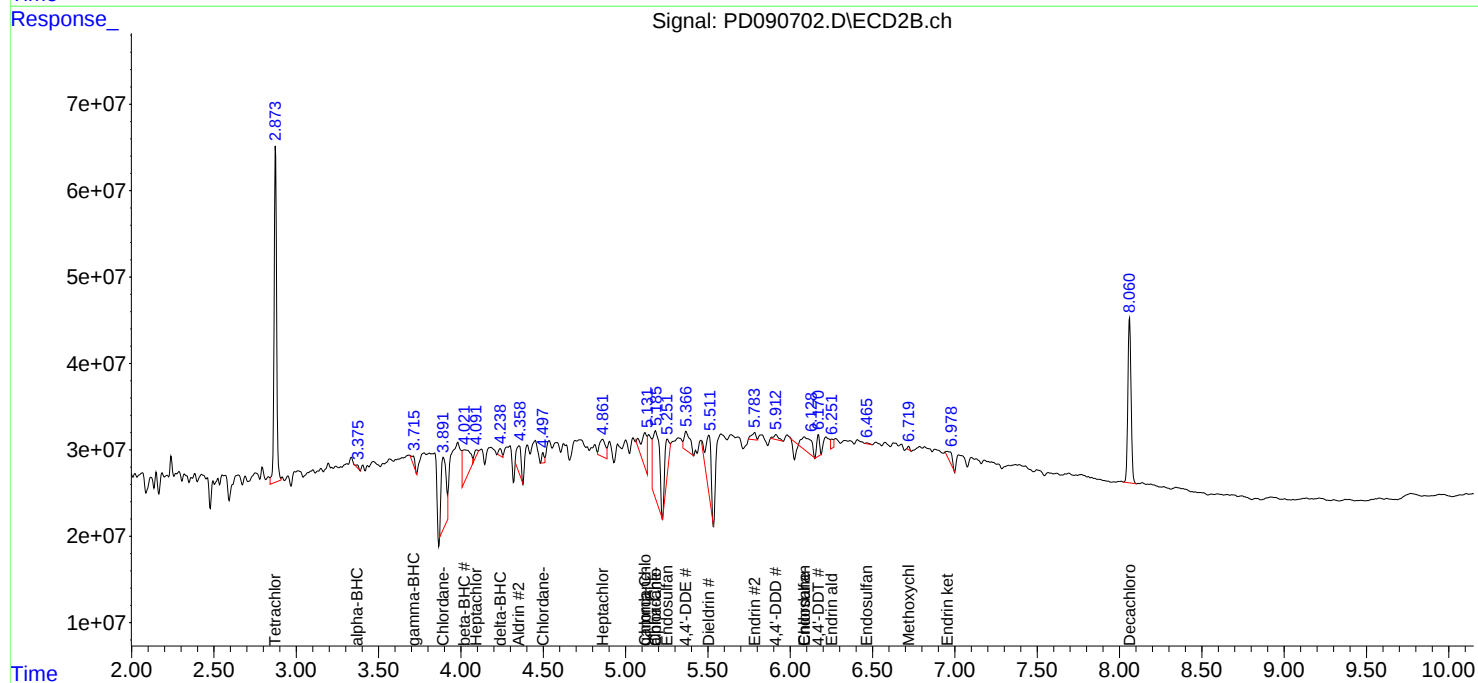
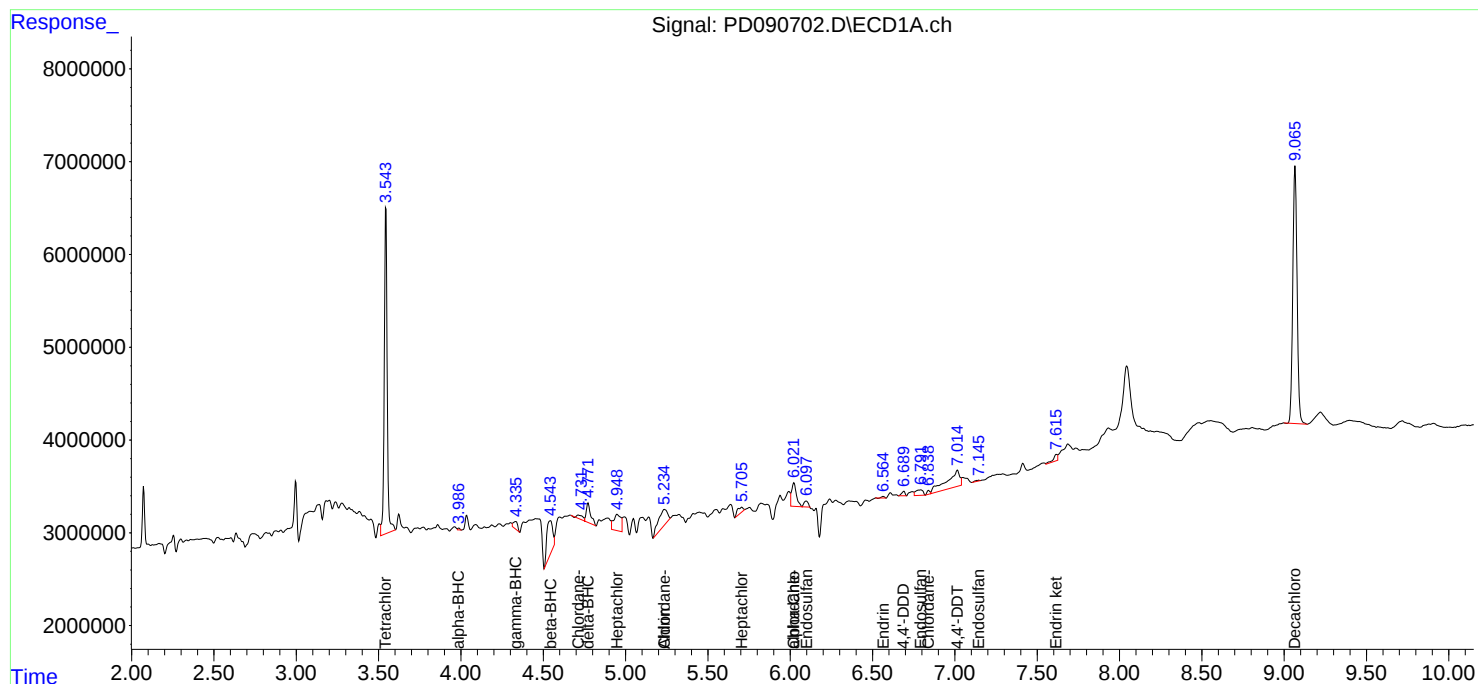
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

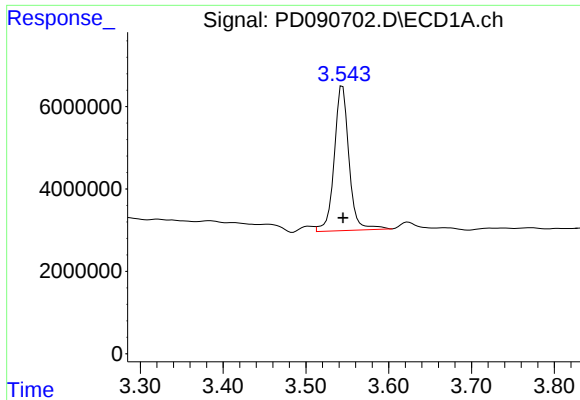
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 16:09
Operator : AR\AJ
Sample : Q3383-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-03-101725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:51:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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

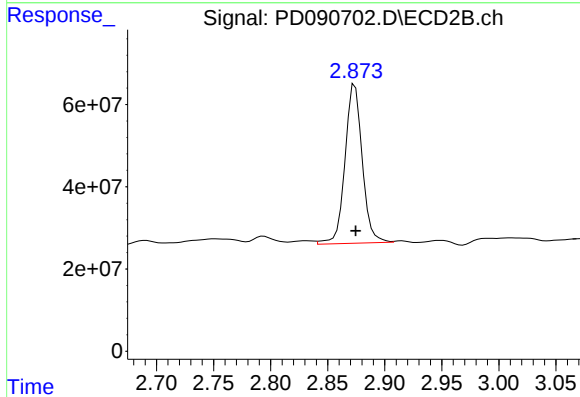




#1 Tetrachloro-m-xylene

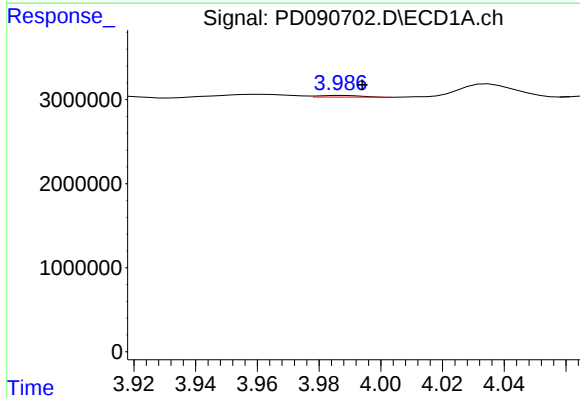
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43507175
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



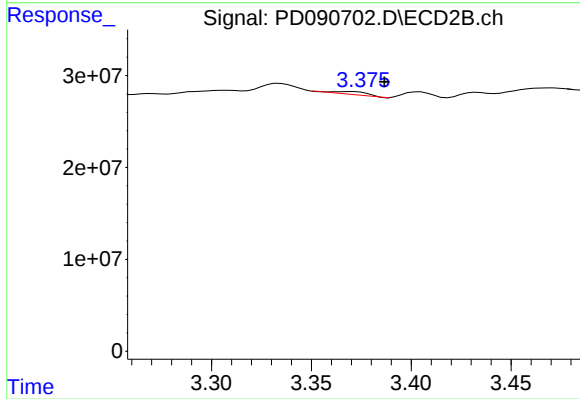
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 407099566
Conc: 13.67 ng/ml



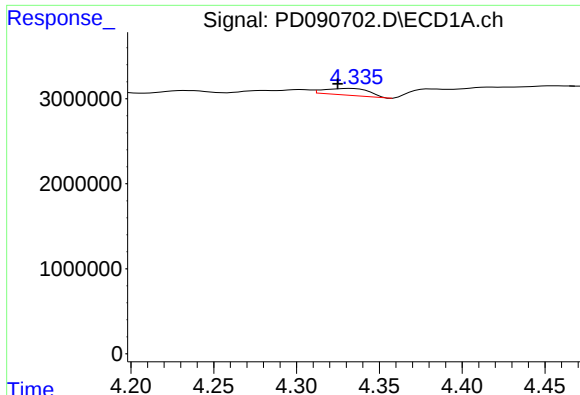
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.006 min
Response: 189230
Conc: 0.03 ng/ml



#2 alpha-BHC

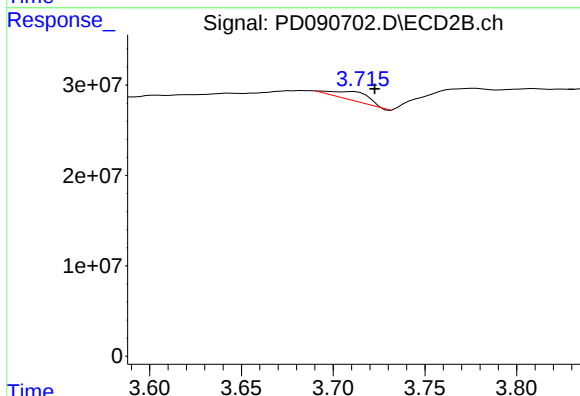
R.T.: 3.370 min
Delta R.T.: -0.016 min
Response: 3650727
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

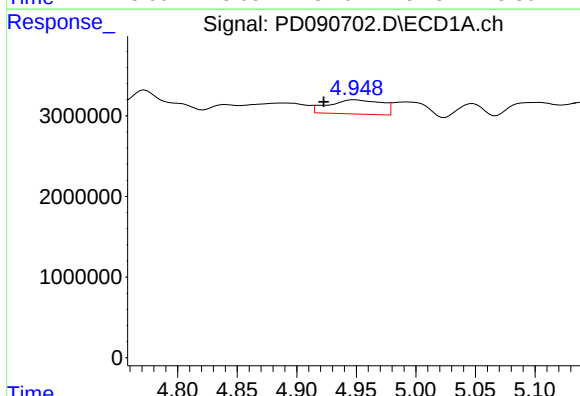
R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 1497872
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



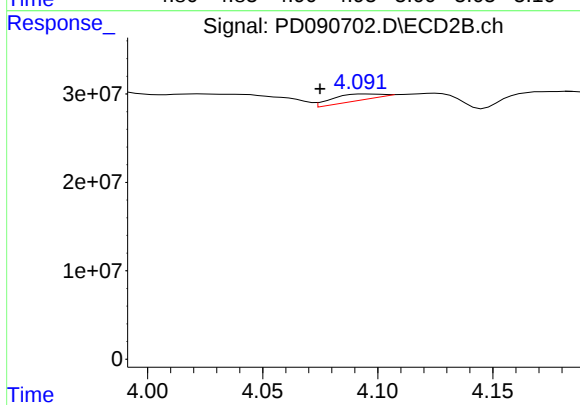
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.012 min
Response: 14063517
Conc: 0.30 ng/ml



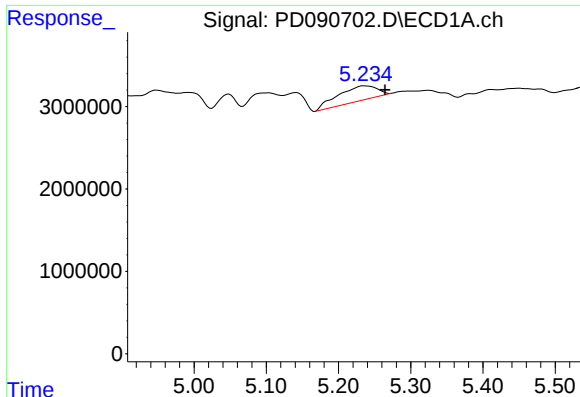
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 5442706
Conc: 0.97 ng/ml



#4 Heptachlor

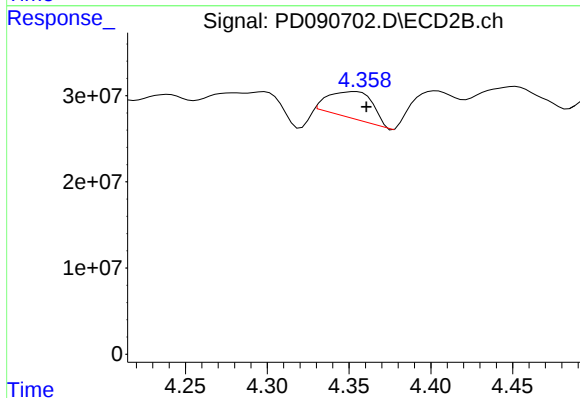
R.T.: 4.095 min
Delta R.T.: 0.020 min
Response: 10414681
Conc: 0.23 ng/ml



#5 Aldrin

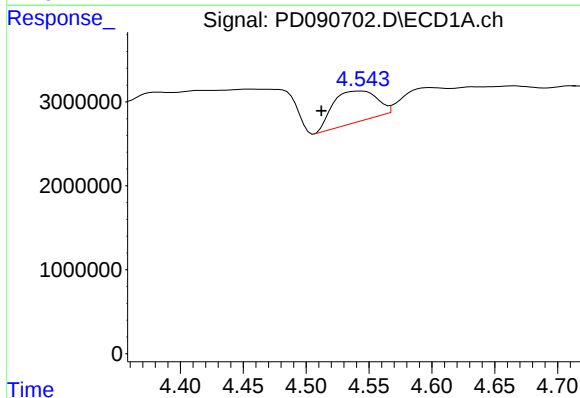
R.T.: 5.236 min
Delta R.T.: -0.028 min
Response: 6713567
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



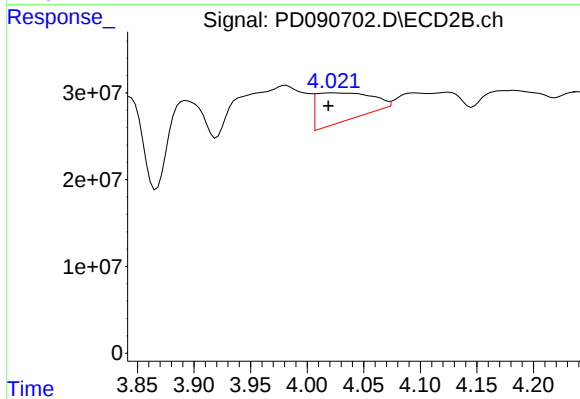
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 58084130
Conc: 1.25 ng/ml



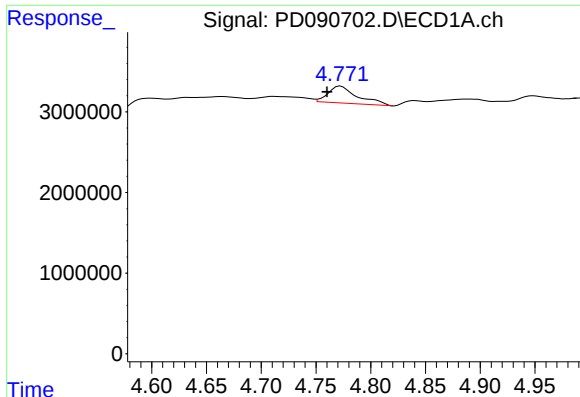
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.032 min
Response: 8922983
Conc: 3.41 ng/ml



#6 beta-BHC

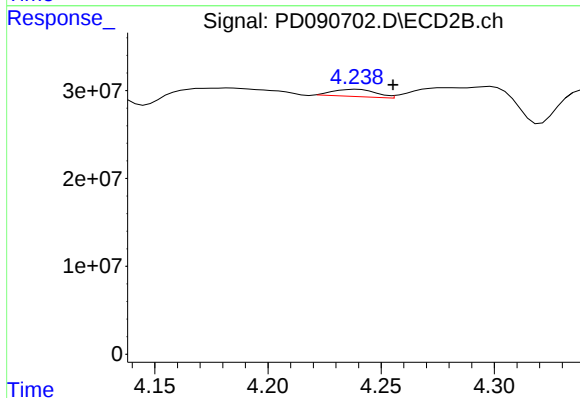
R.T.: 4.023 min
Delta R.T.: 0.004 min
Response: 108899327
Conc: 5.49 ng/ml



#7 delta-BHC

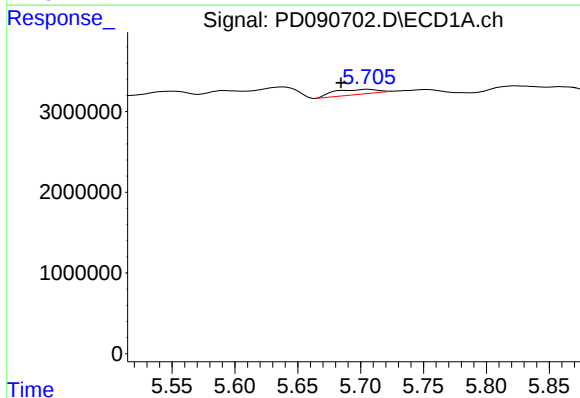
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 3833566
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



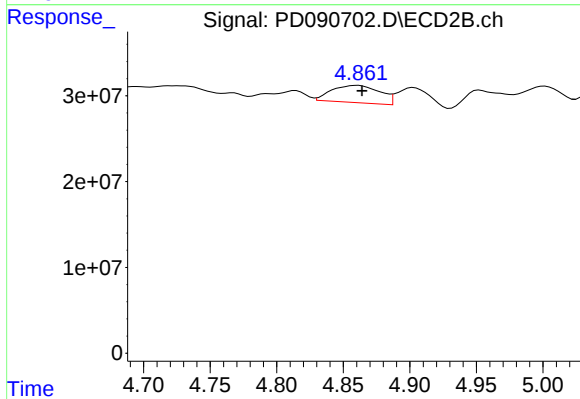
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.016 min
Response: 10896880
Conc: 0.23 ng/ml



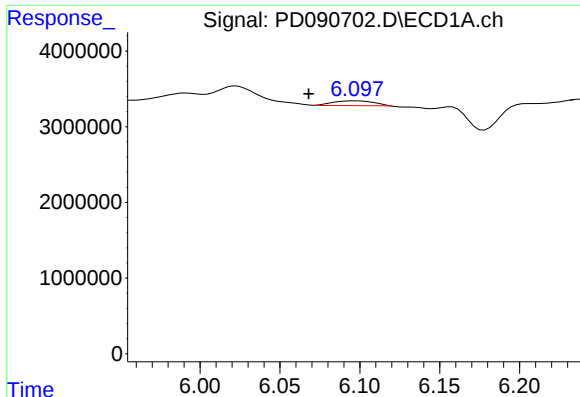
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.022 min
Response: 1479707
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

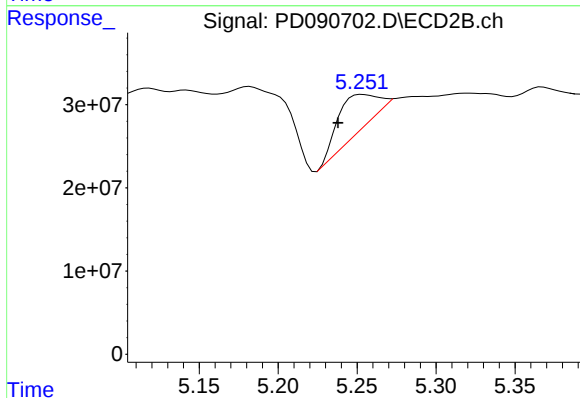
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 50446362
Conc: 1.18 ng/ml



#9 Endosulfan I

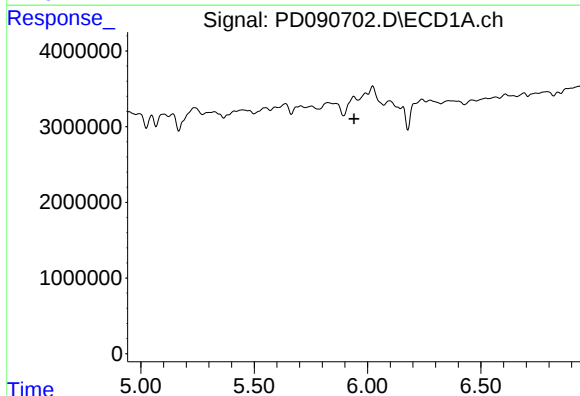
R.T.: 6.098 min
Delta R.T.: 0.030 min
Response: 1122947
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



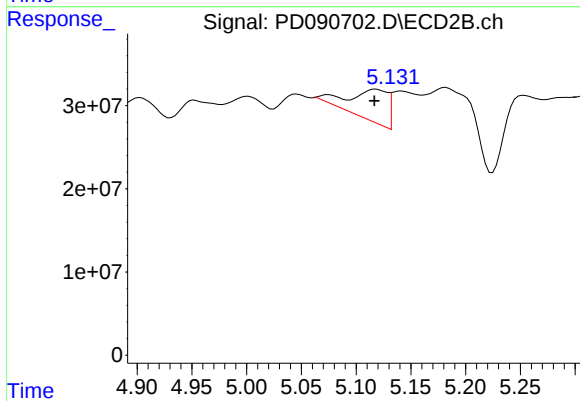
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 71825778
Conc: 1.82 ng/ml



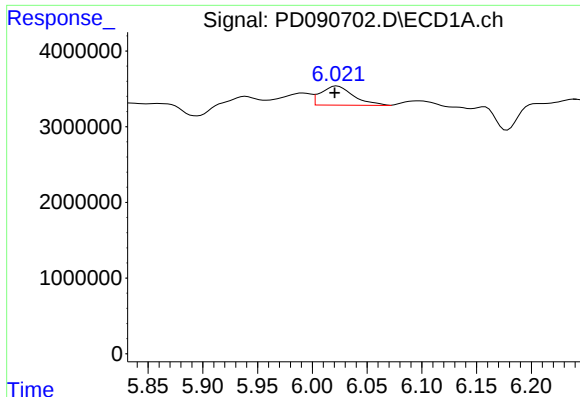
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: -529557
Conc: N.D.



#10 gamma-Chlordane

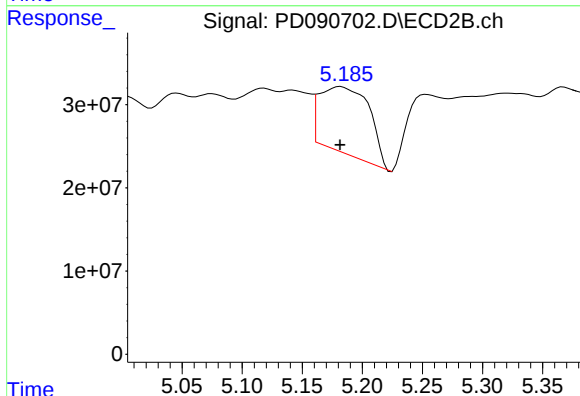
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 91602837
Conc: 2.04 ng/ml



#11 alpha-Chlordane

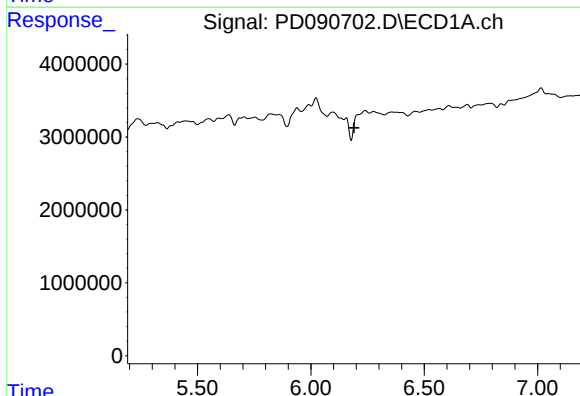
R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 5198342
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



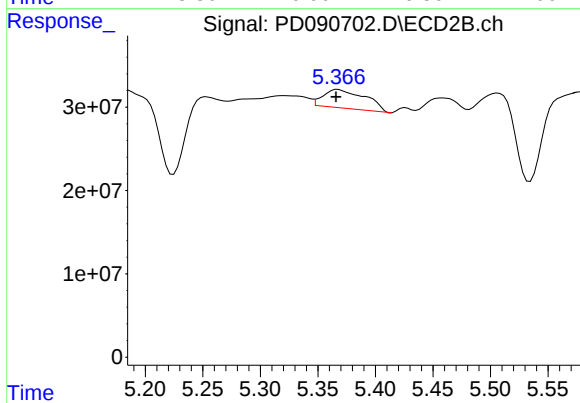
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 231581817
Conc: 5.37 ng/ml



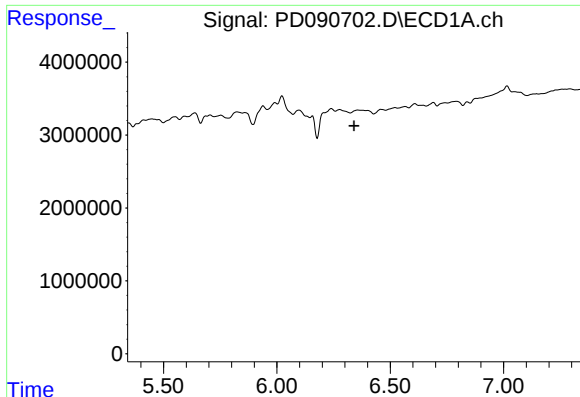
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

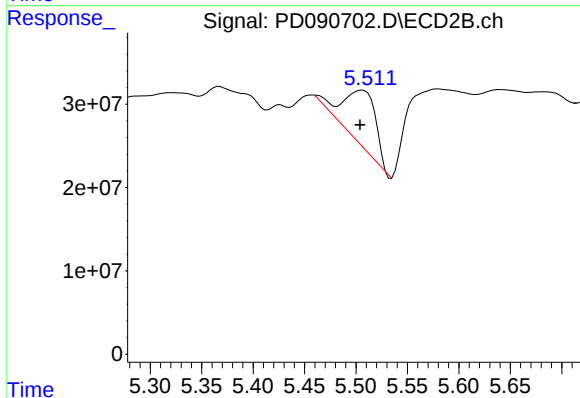
R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 57116137
Conc: 1.30 ng/ml



#13 Dieldrin

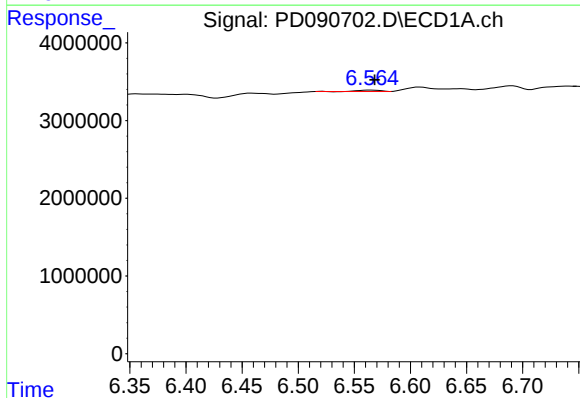
R.T.: 6.357 min
Delta R.T.: 0.016 min
Response: -119846
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



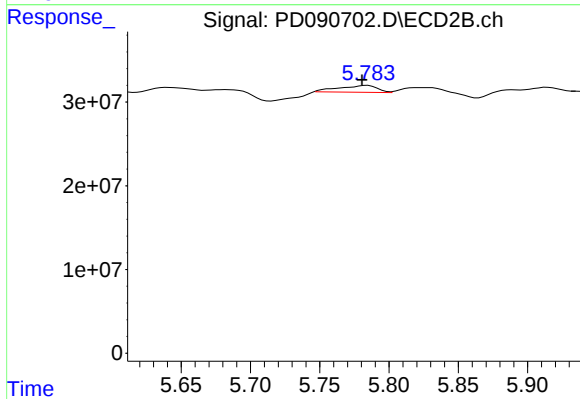
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 148553911
Conc: 3.36 ng/ml



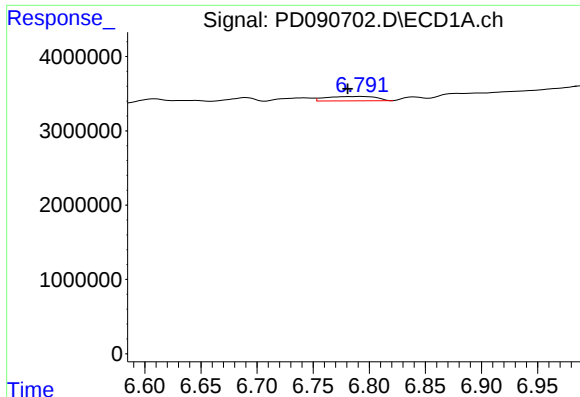
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 216523
Conc: 0.04 ng/ml



#14 Endrin

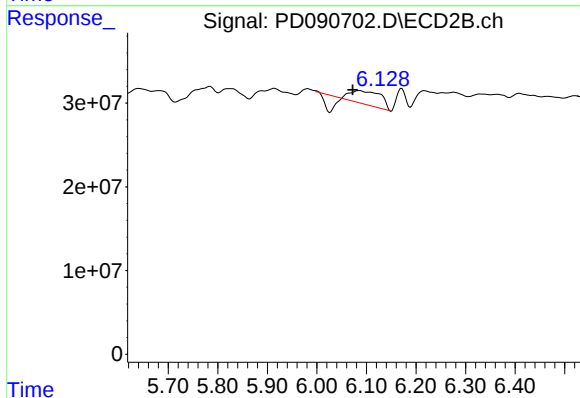
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 15844764
Conc: 0.39 ng/ml



#15 Endosulfan II

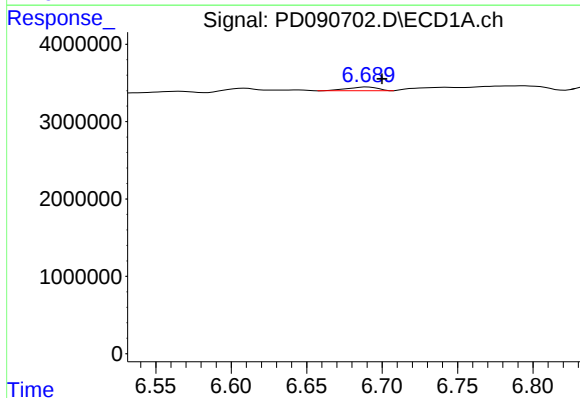
R.T.: 6.793 min
Delta R.T.: 0.012 min
Response: 1845277
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



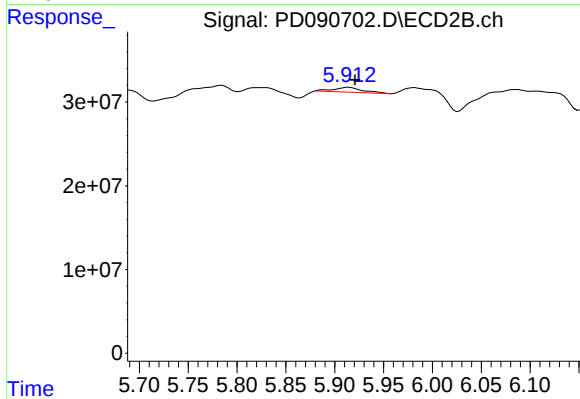
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: 46927970
Conc: 1.25 ng/ml



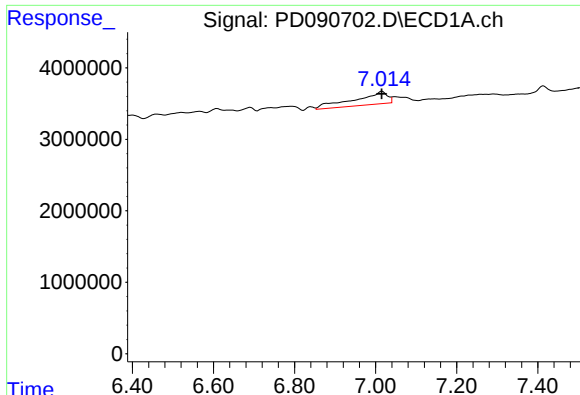
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 685752
Conc: 0.17 ng/ml



#16 4,4'-DDD

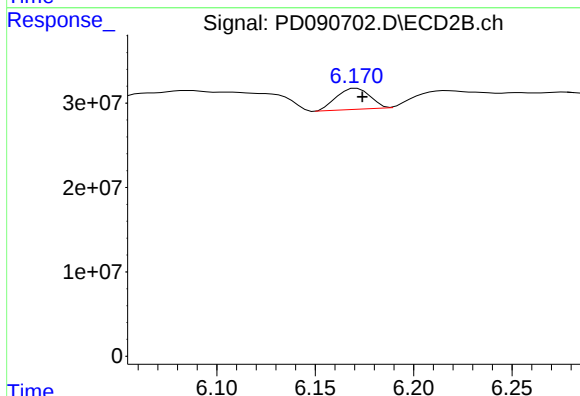
R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 11978760
Conc: 0.33 ng/ml



#17 4,4'-DDT

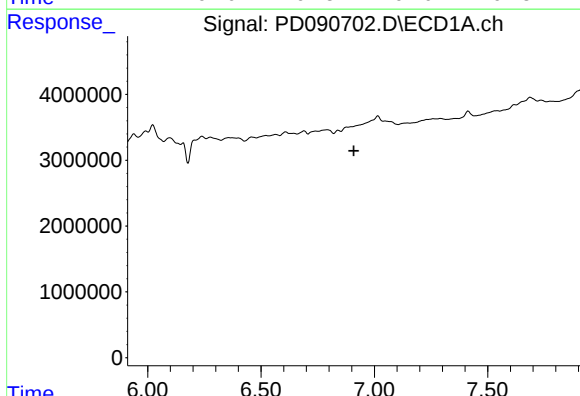
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 9957557
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



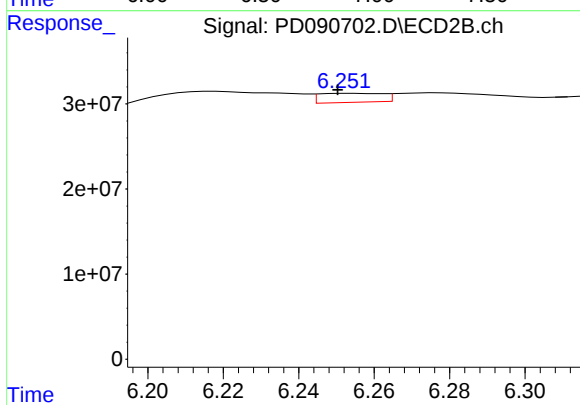
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 29562203
Conc: 0.84 ng/ml



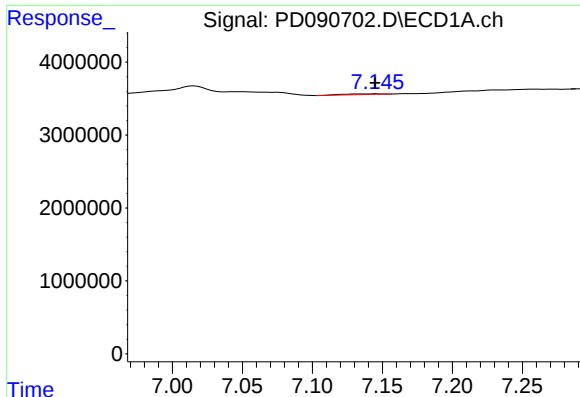
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

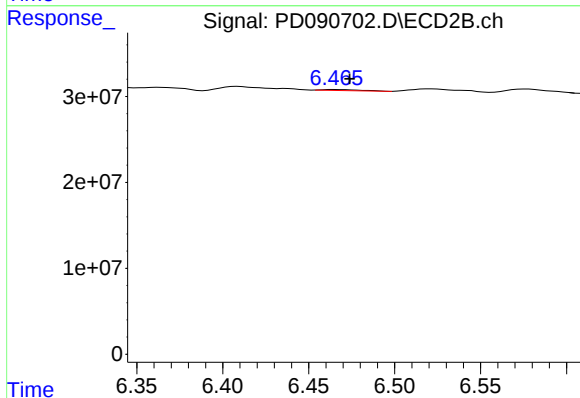
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 12334070
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

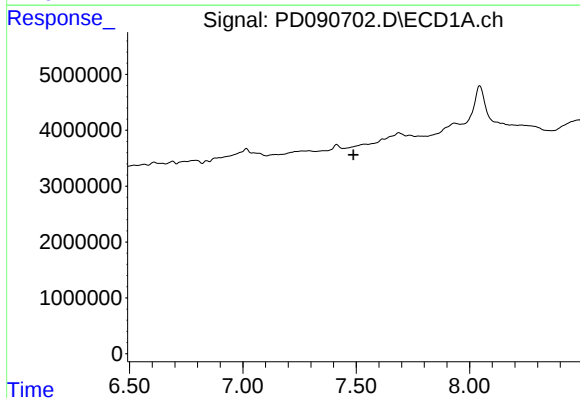
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 176413
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



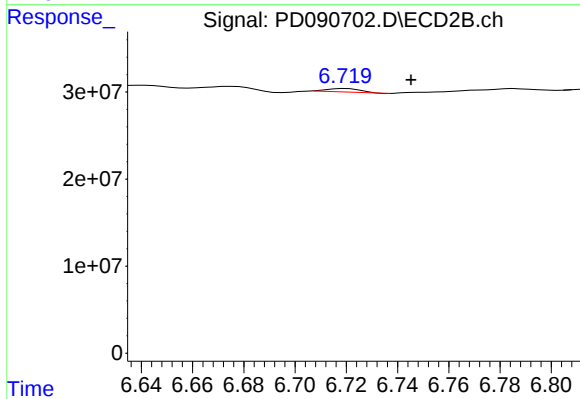
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 1798958
Conc: 0.05 ng/ml



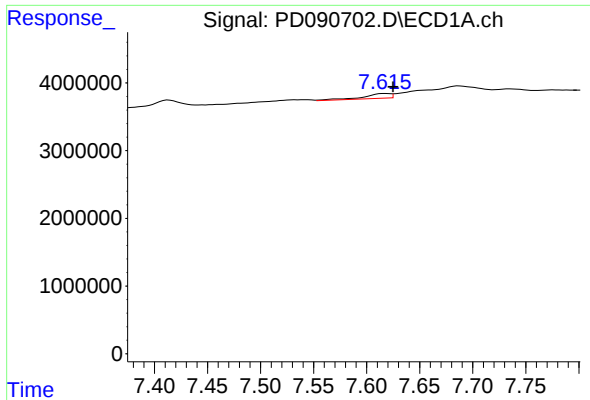
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

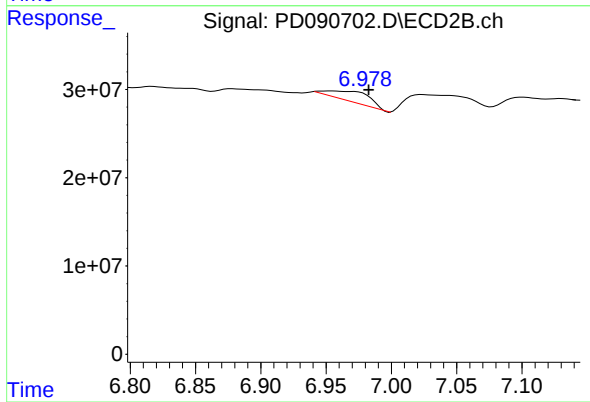
R.T.: 6.720 min
Delta R.T.: -0.026 min
Response: 3550123
Conc: 0.20 ng/ml



#21 Endrin ketone

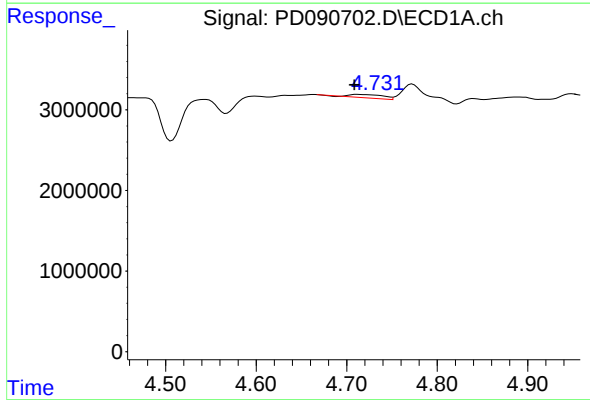
R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 1211846
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



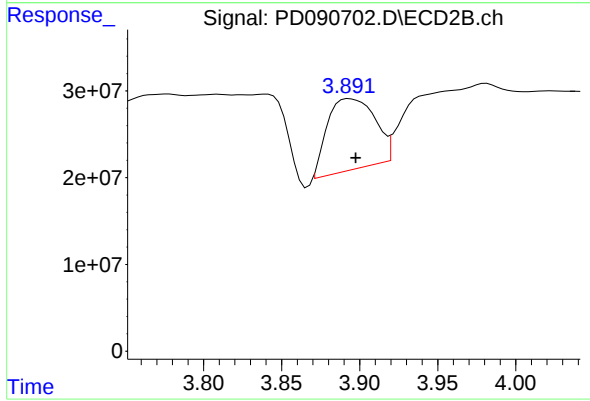
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.028 min
Response: 25900951
Conc: 0.69 ng/ml



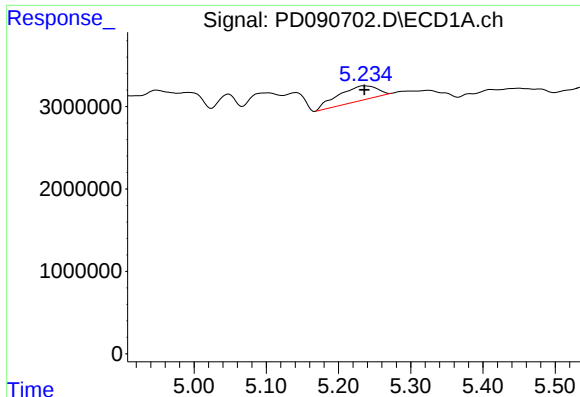
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 1086025
Conc: 5.75 ng/ml



#23 Chlordane-1

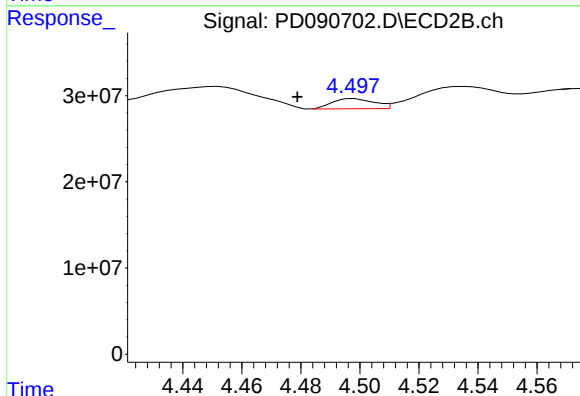
R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 171414601
Conc: 137.54 ng/ml



#24 Chlordane-2

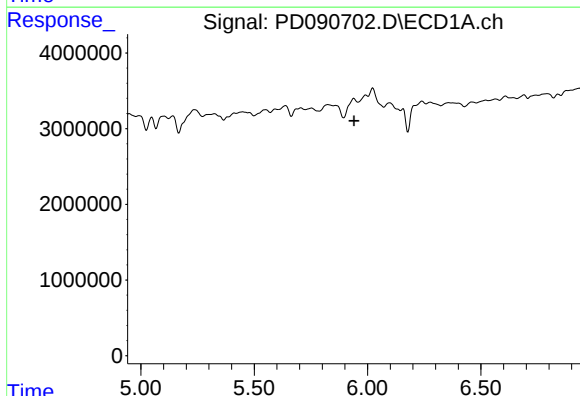
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 6713567
Conc: 34.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



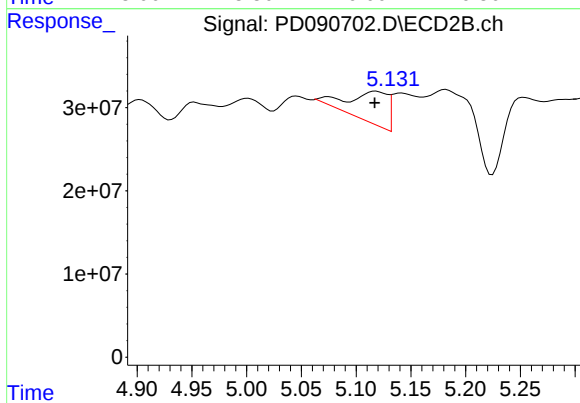
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 11331438
Conc: 8.69 ng/ml



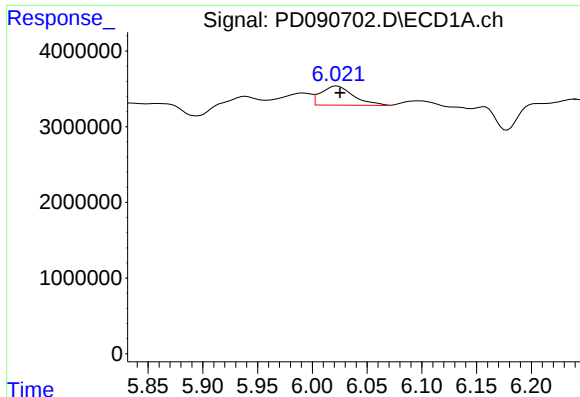
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: -529557
Conc: N.D.



#25 Chlordane-3

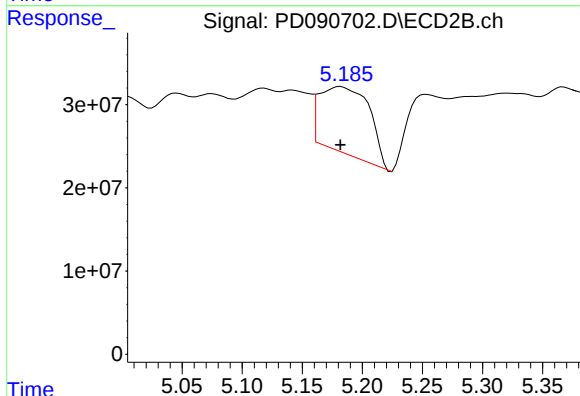
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 91602837
Conc: 23.54 ng/ml



#26 Chlordane-4

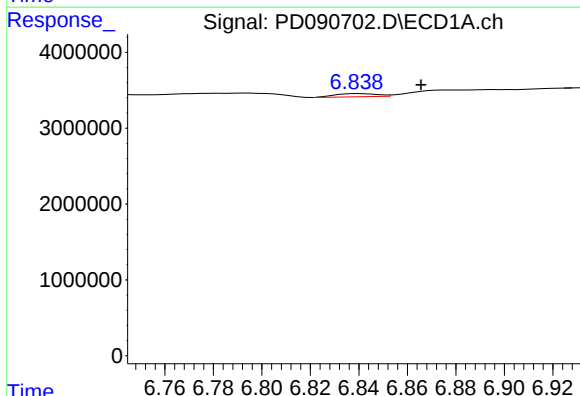
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 5198342
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



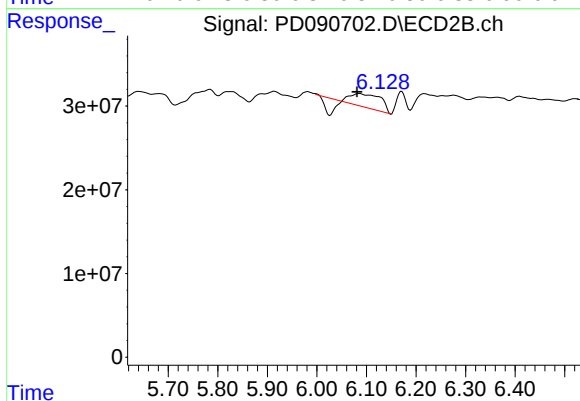
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 231581817
Conc: 69.31 ng/ml



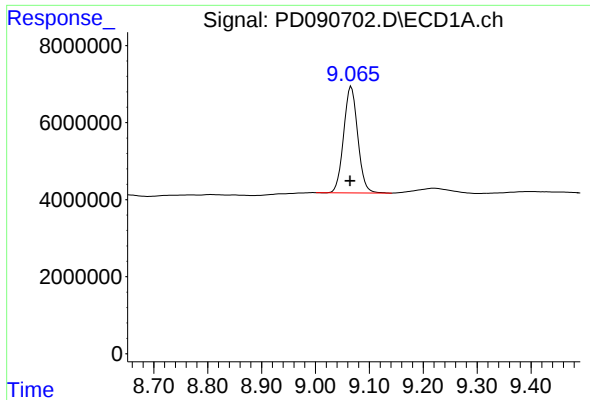
#27 Chlordane-5

R.T.: 6.840 min
Delta R.T.: -0.026 min
Response: 490605
Conc: 3.27 ng/ml



#27 Chlordane-5

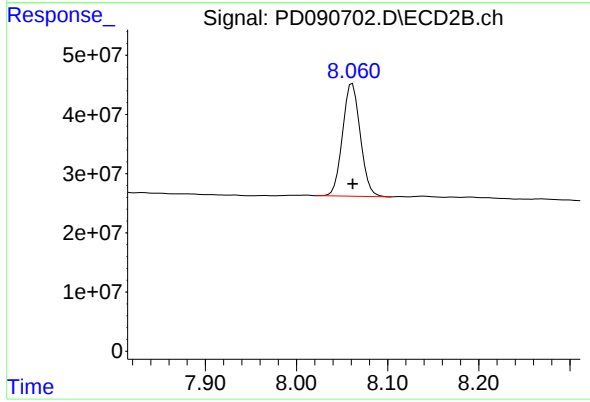
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 46927970
Conc: 31.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 50179546
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-101725



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 257984082
Conc: 8.52 ng/ml