

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 16:28
 Operator : AR\AJ
 Sample : Q2949-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 367

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 05:00:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	49832848	611.6E6	16.980	27.736 #
28)	SA Decachlor...	9.070	8.066	65250913	359.7E6	15.119	13.898
Target Compounds							
2)	A alpha-BHC	4.019f	3.368f	1363600	112.8E6	0.227	3.325 #
3)	MA gamma-BHC...	4.317	3.720	29683716	32874549	5.183	1.055 #
4)	MA Heptachlor	4.947f	4.076	12873789	12517596	2.295	0.401 #
5)	MB Aldrin	5.269	4.379f	1589947	1498807	0.294	0.049 #
6)	B beta-BHC	4.495f	4.040f	657469	5250510	0.293	0.394 #
7)	B delta-BHC	4.754	4.233f	2082223	148304	0.402	0.005 #
8)	B Heptachlo...	5.704f	4.875	599022	1954621	0.122	0.071 #
9)	A Endosulfan I	6.105f	5.266f	328759	4618637	0.071	0.176 #
10)	B gamma-Chl...	5.944	0.000	909276	0	0.186	N.D. #
11)	B alpha-Chl...	6.032	5.197	1372100	23204186	0.279	0.813 #
12)	B 4,4'-DDE	6.198	5.372	33245	1509600	0.008	0.052 #
13)	MA Dieldrin	6.358	0.000	2457402	0	0.502	N.D. #
14)	MA Endrin	6.579	5.788	1690750	12647489	0.408	0.475
15)	B Endosulfa...	6.784	6.062	1232587	1461093	0.292	0.058 #
17)	MA 4,4'-DDT	6.997f	6.181	1830441	8317944	0.480	0.332 #
18)	B Endrin al...	6.937f	6.265	3577830	11307641	1.248	0.657 #
19)	B Endosulfa...	0.000	6.458f	0	296507	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.736	0	32664138	N.D.	2.533 #
21)	B Endrin ke...	7.609f	6.968f	353310	12605644	0.085	0.473 #
22)	Mirex	0.000	7.189	0	13526734	N.D.	0.655 #
23)	Chlordane-1	4.713	3.904	165290	15242933	0.962	17.147 #
24)	Chlordane-2	0.000	4.521f	0	16210025	N.D.	16.922 #
25)	Chlordane-3	5.944	5.080f	909276	7798923	1.341	2.815 #
26)	Chlordane-4	6.032	5.197	1372100	23204186	1.653	9.641 #
27)	Chlordane-5	0.000	6.062f	0	1461093	N.D.	1.328 #

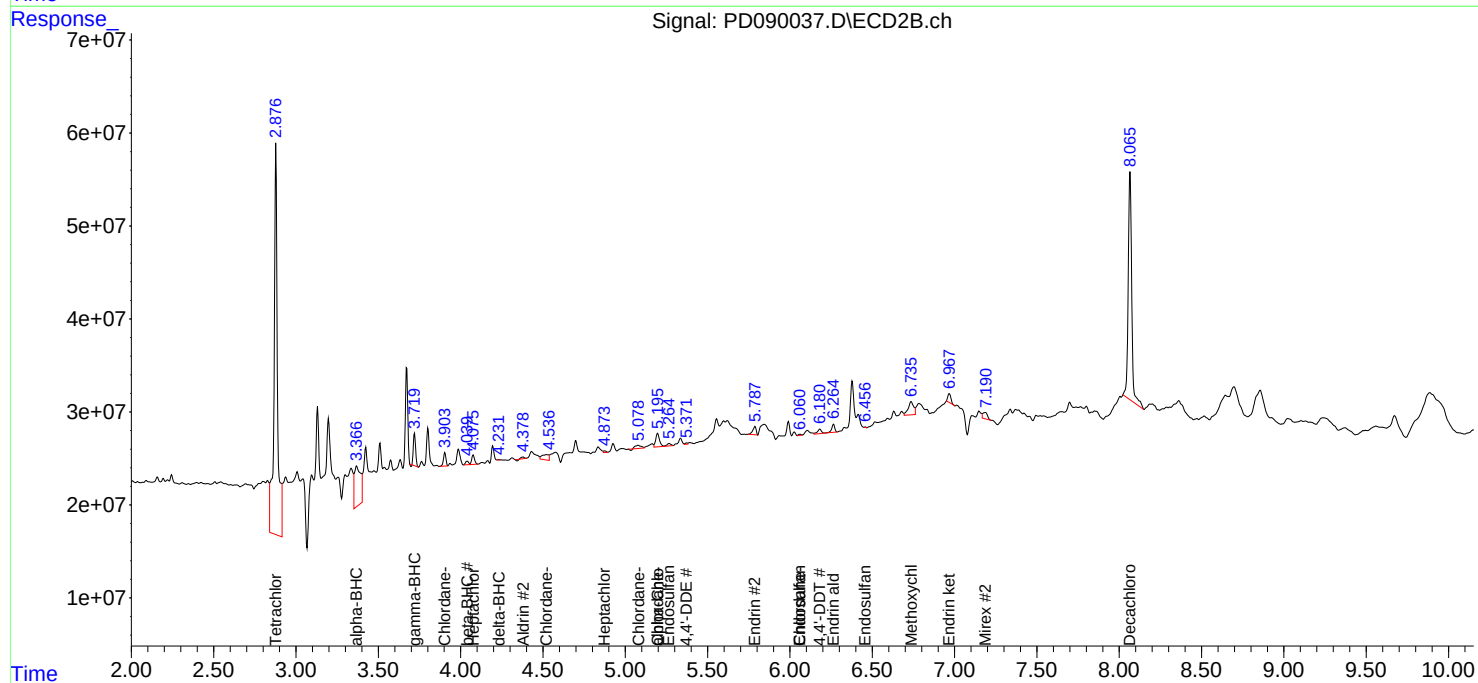
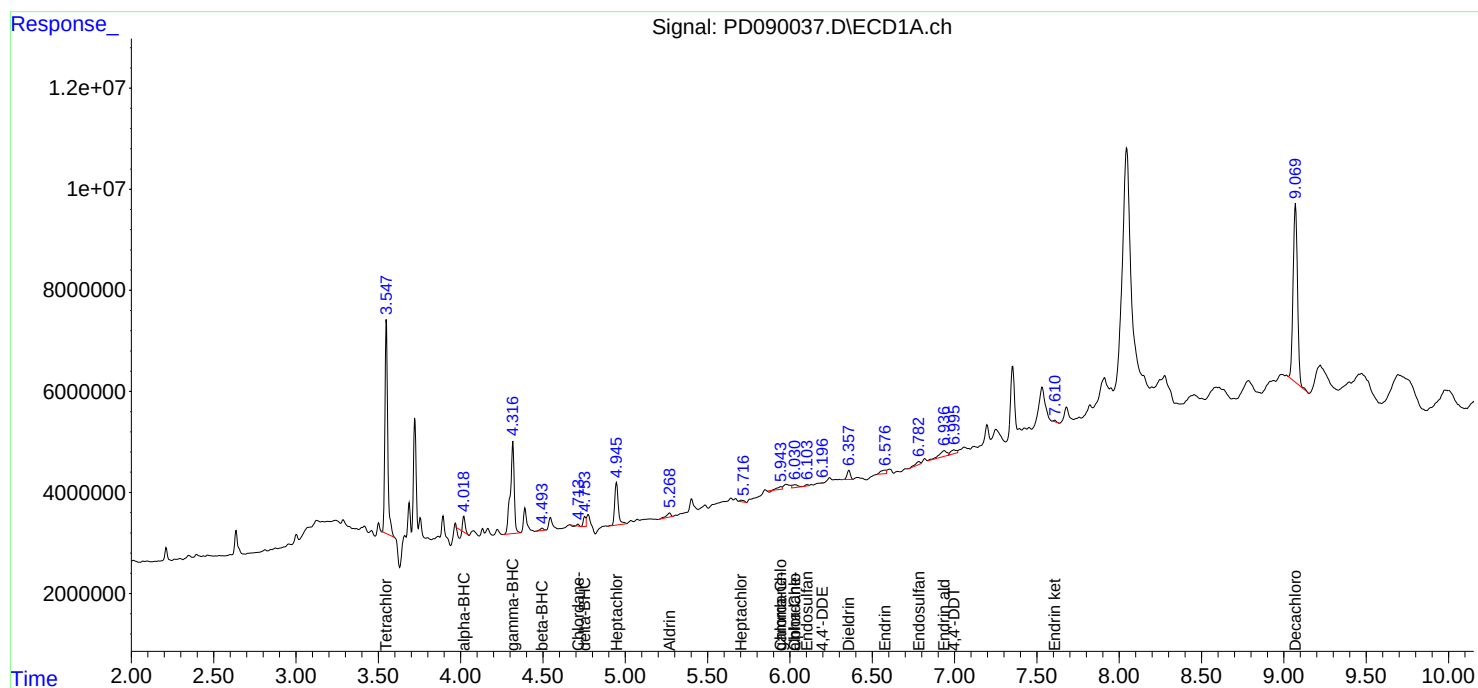
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

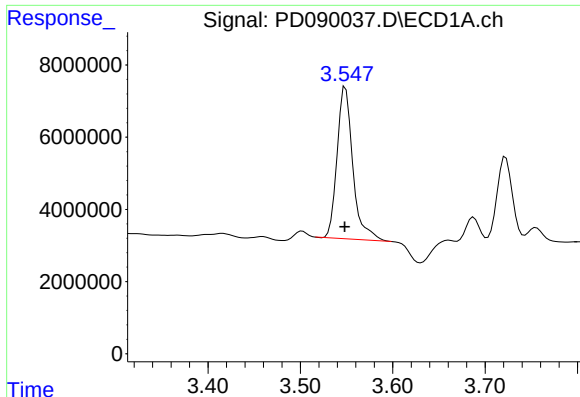
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
Data File : PD090037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 16:28
Operator : AR\AJ
Sample : Q2949-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 05:00:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

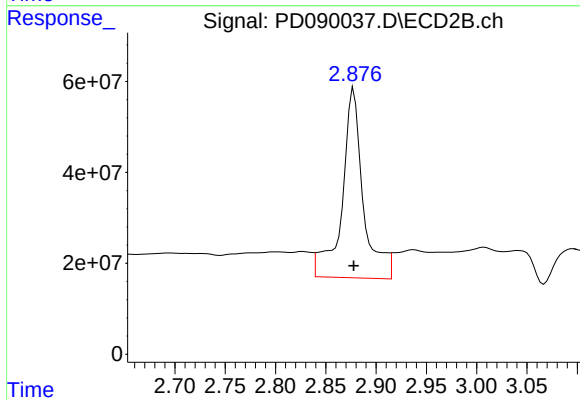




#1 Tetrachloro-m-xylene

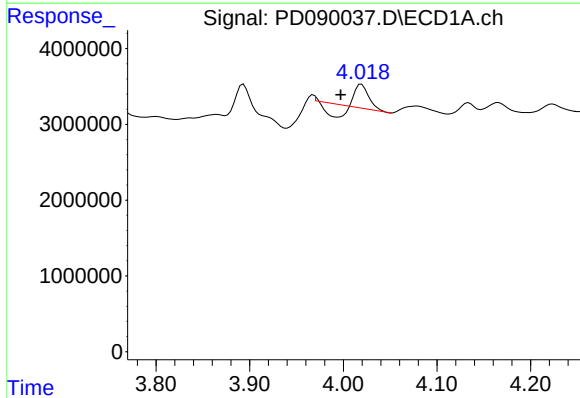
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 49832848
Conc: 16.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
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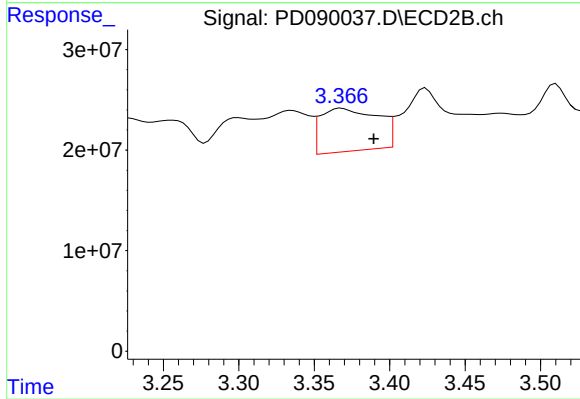
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 611587252
Conc: 27.74 ng/ml



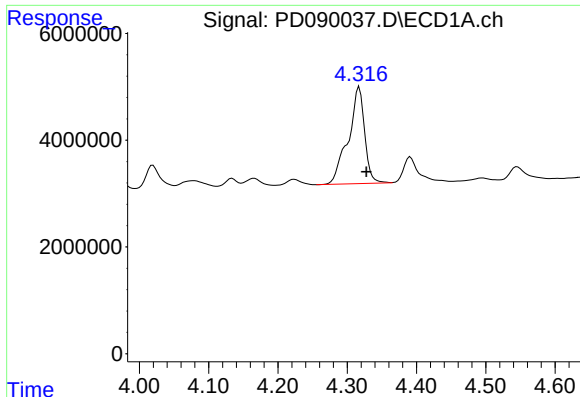
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.022 min
Response: 1363600
Conc: 0.23 ng/ml



#2 alpha-BHC

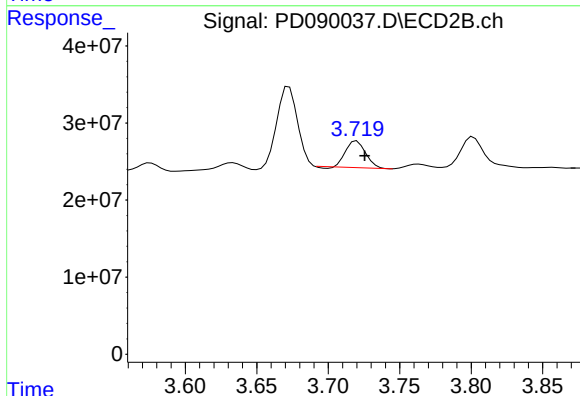
R.T.: 3.368 min
Delta R.T.: -0.021 min
Response: 112832000
Conc: 3.32 ng/ml



#3 gamma-BHC (Lindane)

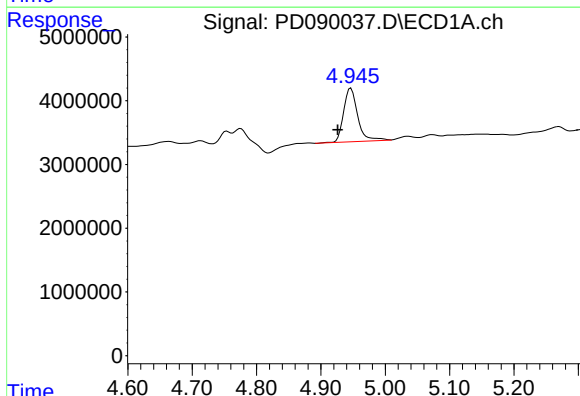
R.T.: 4.317 min
Delta R.T.: -0.010 min
Response: 29683716
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
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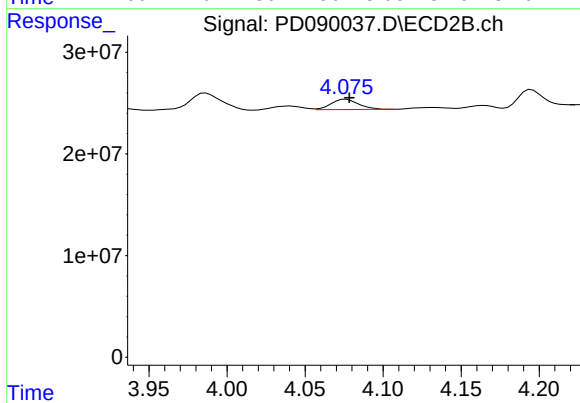
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 32874549
Conc: 1.05 ng/ml



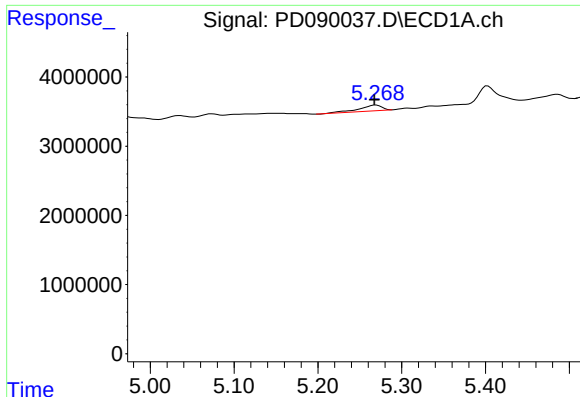
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 12873789
Conc: 2.30 ng/ml



#4 Heptachlor

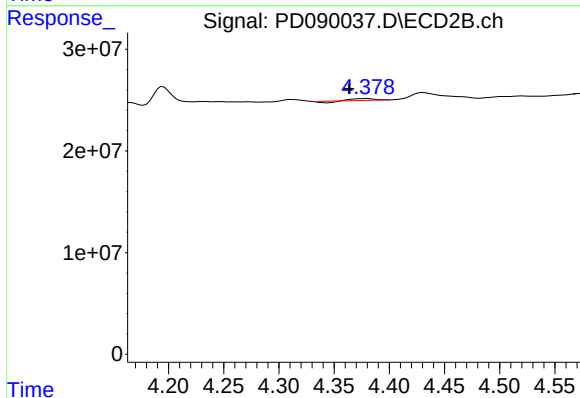
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 12517596
Conc: 0.40 ng/ml



#5 Aldrin

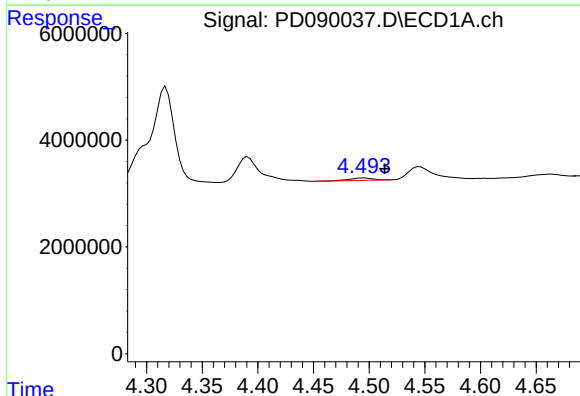
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 1589947
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
367



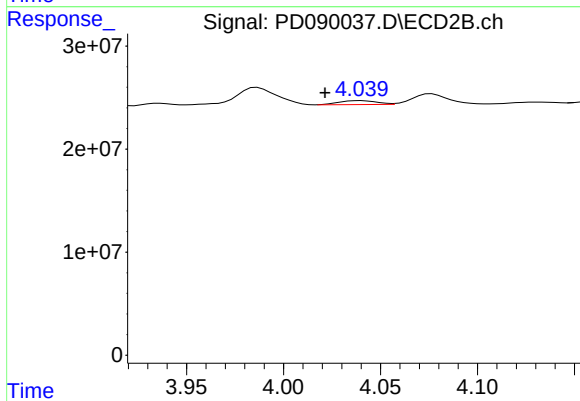
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.015 min
Response: 1498807
Conc: 0.05 ng/ml



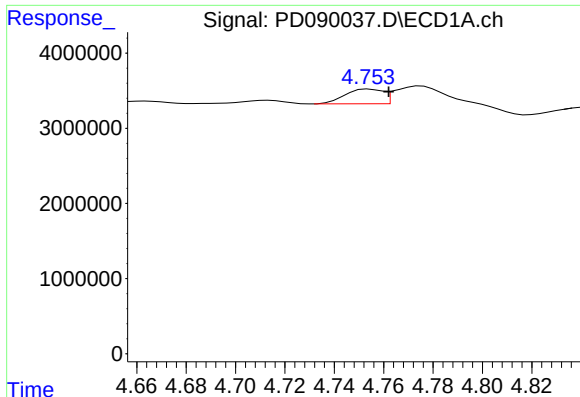
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.019 min
Response: 657469
Conc: 0.29 ng/ml



#6 beta-BHC

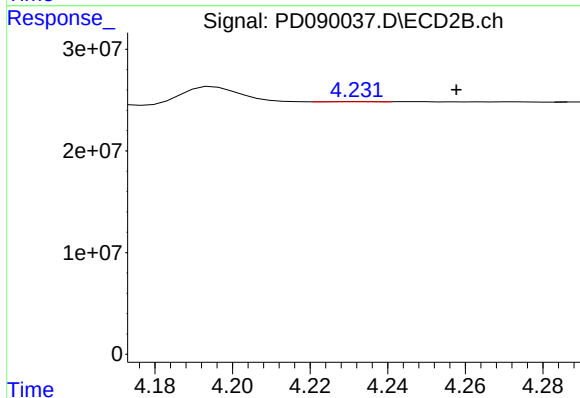
R.T.: 4.040 min
Delta R.T.: 0.019 min
Response: 5250510
Conc: 0.39 ng/ml



#7 delta-BHC

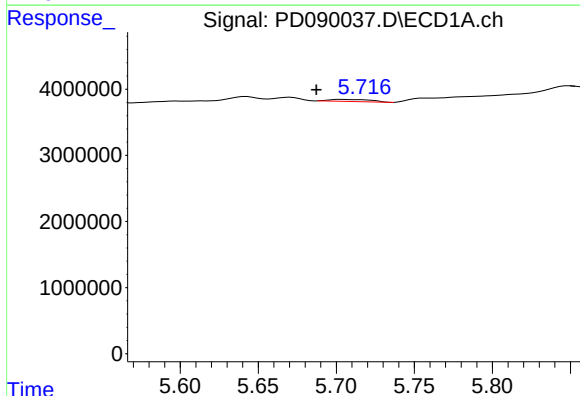
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 2082223
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
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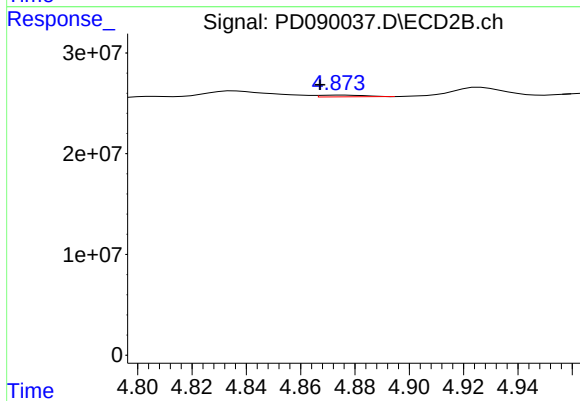
#7 delta-BHC

R.T.: 4.233 min
Delta R.T.: -0.025 min
Response: 148304
Conc: 0.00 ng/ml



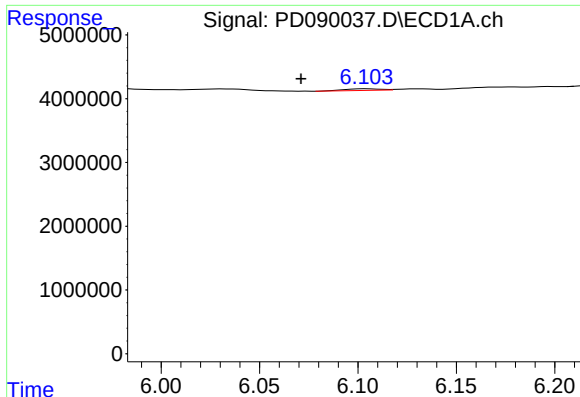
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.016 min
Response: 599022
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

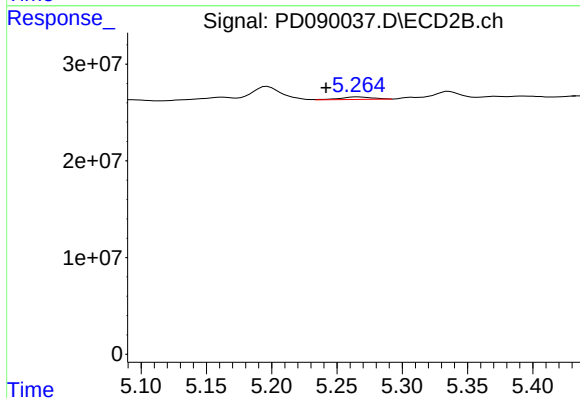
R.T.: 4.875 min
Delta R.T.: 0.008 min
Response: 1954621
Conc: 0.07 ng/ml



#9 Endosulfan I

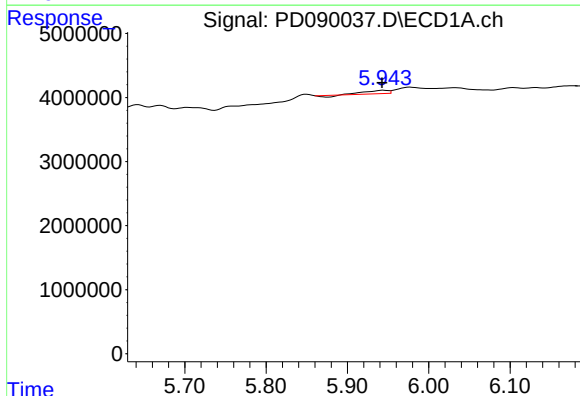
R.T.: 6.105 min
Delta R.T.: 0.034 min
Response: 328759
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
367



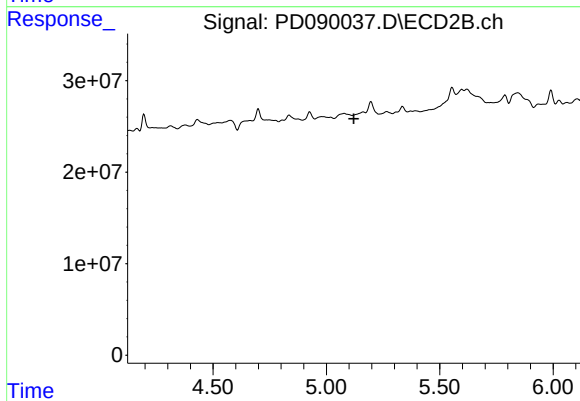
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.024 min
Response: 4618637
Conc: 0.18 ng/ml



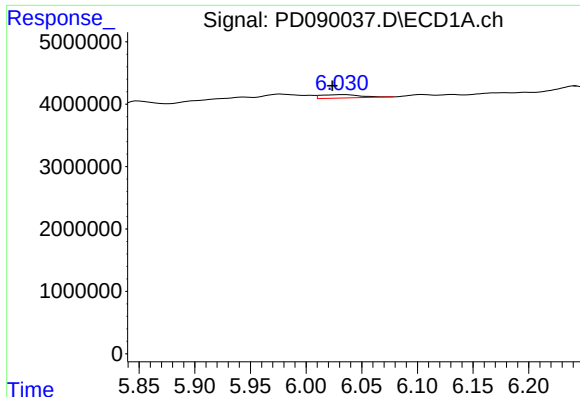
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 909276
Conc: 0.19 ng/ml



#10 gamma-Chlordane

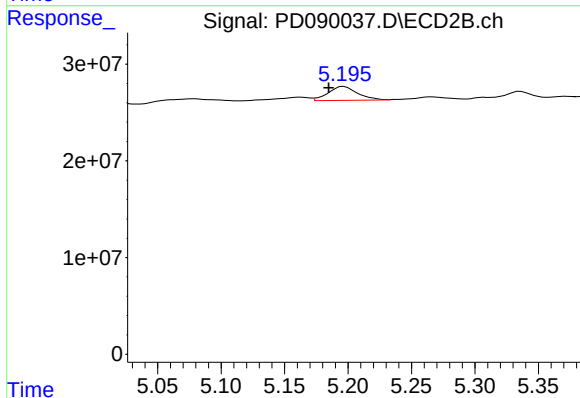
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

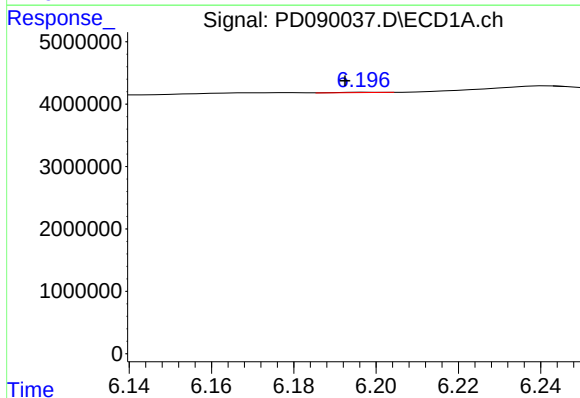
R.T.: 6.032 min
Delta R.T.: 0.009 min
Response: 1372100
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
367



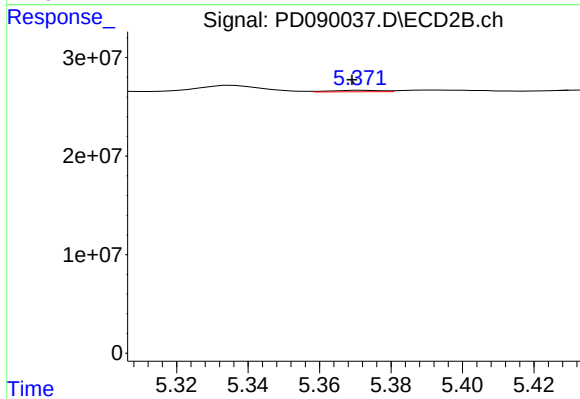
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.012 min
Response: 23204186
Conc: 0.81 ng/ml



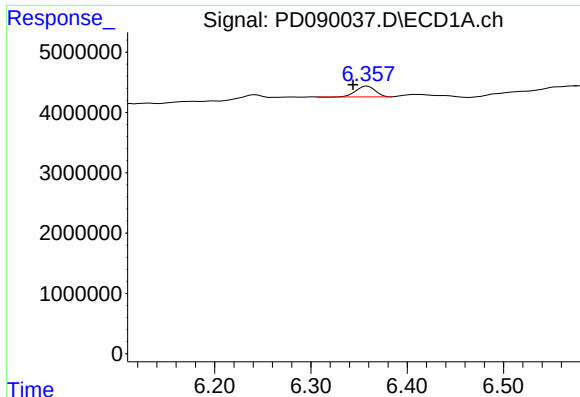
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.006 min
Response: 33245
Conc: 0.01 ng/ml



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 1509600
Conc: 0.05 ng/ml



#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.015 min
Response: 2457402
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
367

#13 Dieldrin

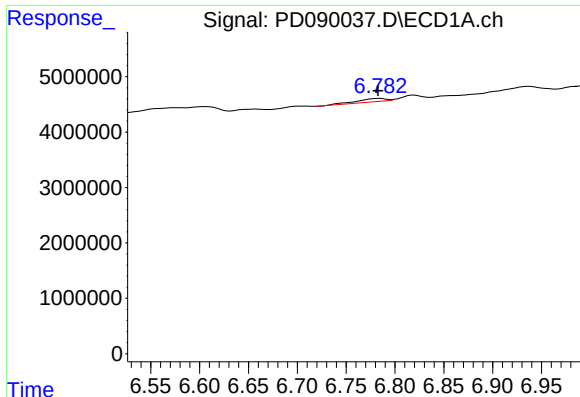
R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.

#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 1690750
Conc: 0.41 ng/ml

#14 Endrin

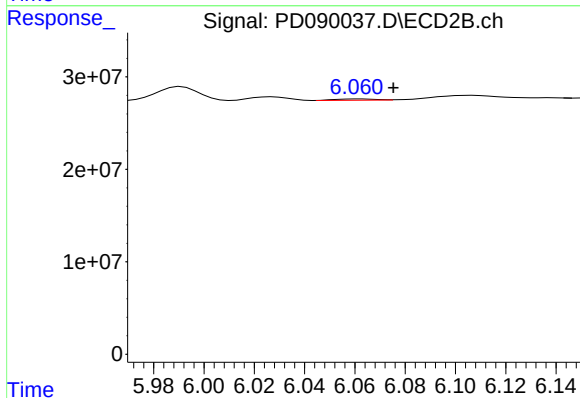
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 12647489
Conc: 0.47 ng/ml



#15 Endosulfan II

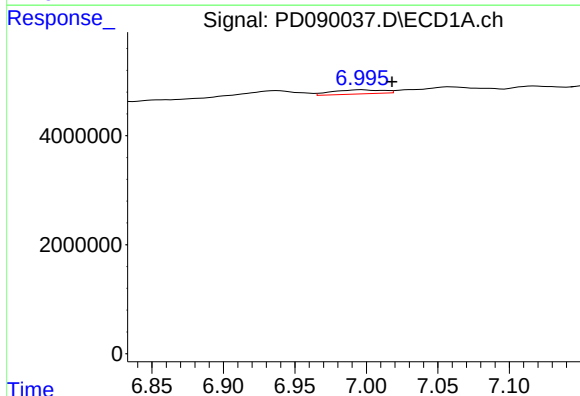
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 1232587
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
367



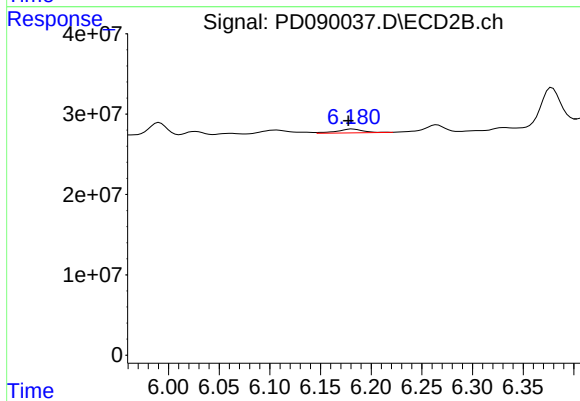
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 1461093
Conc: 0.06 ng/ml



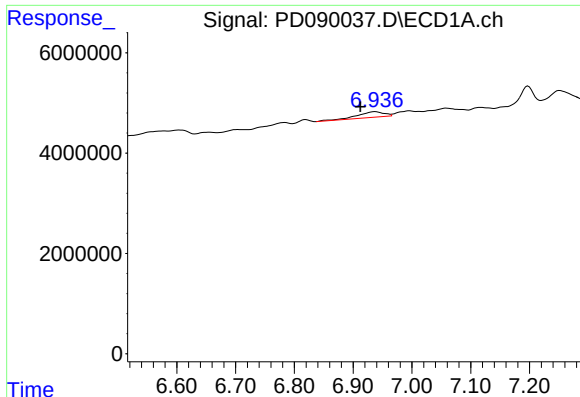
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.021 min
Response: 1830441
Conc: 0.48 ng/ml



#17 4,4'-DDT

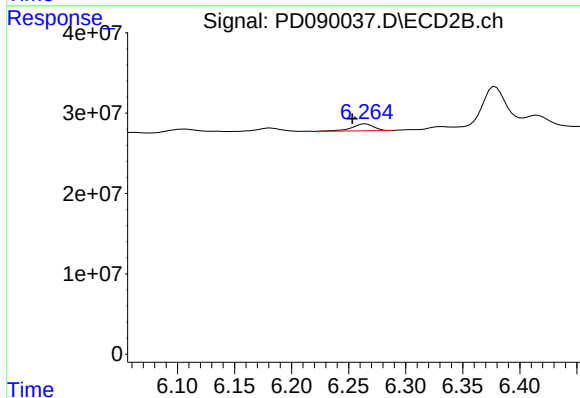
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 8317944
Conc: 0.33 ng/ml



#18 Endrin aldehyde

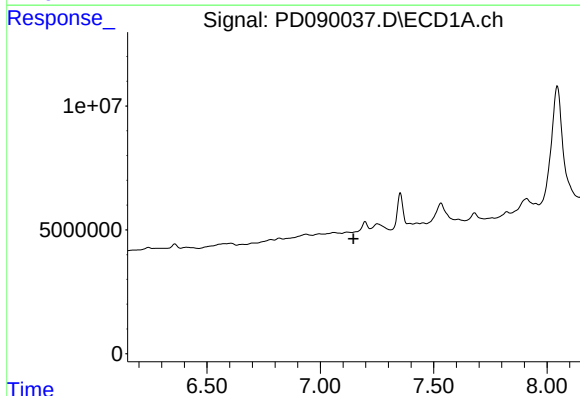
R.T.: 6.937 min
Delta R.T.: 0.025 min
Response: 3577830
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
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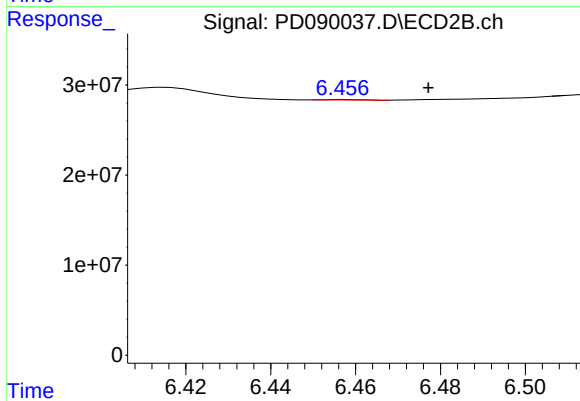
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.011 min
Response: 11307641
Conc: 0.66 ng/ml



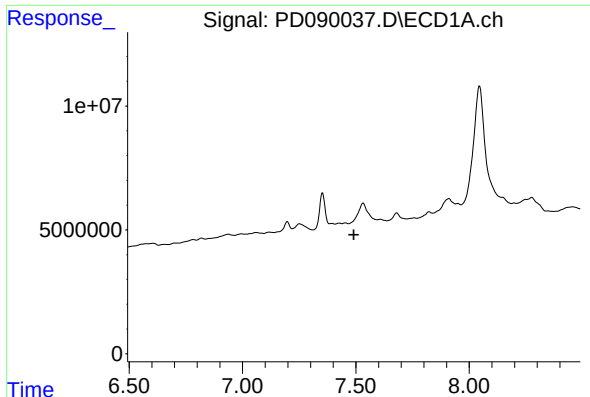
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

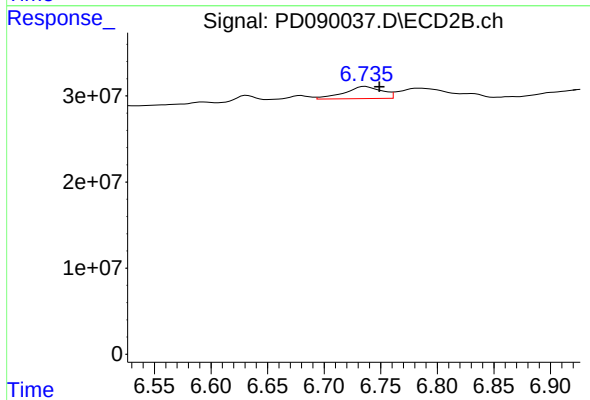
R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 296507
Conc: 0.01 ng/ml



#20 Methoxychlor

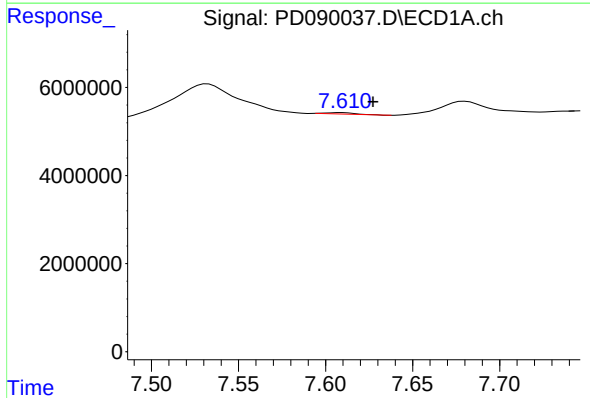
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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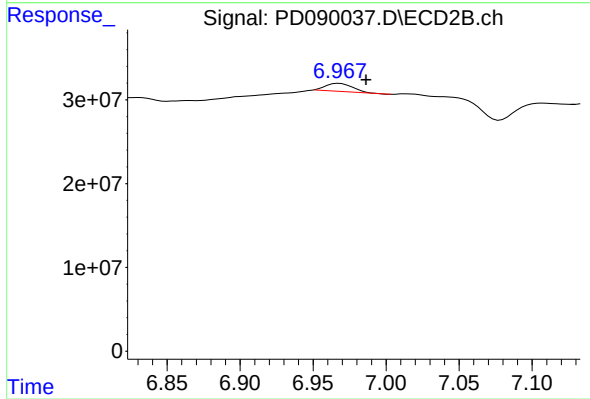
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 32664138
Conc: 2.53 ng/ml



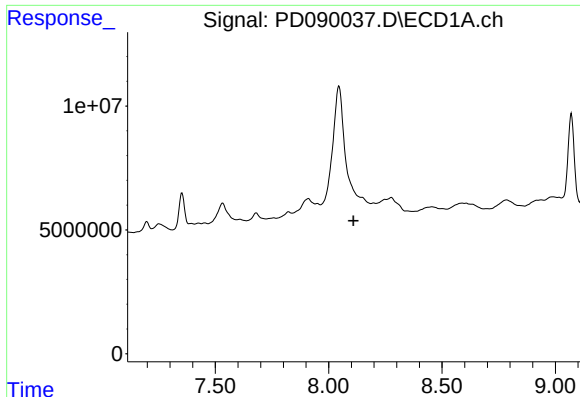
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.018 min
Response: 353310
Conc: 0.09 ng/ml



#21 Endrin ketone

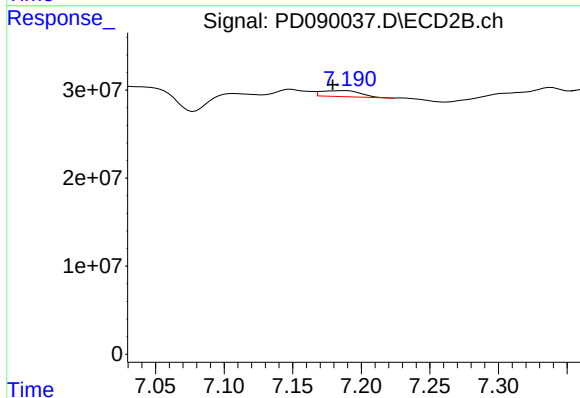
R.T.: 6.968 min
Delta R.T.: -0.018 min
Response: 12605644
Conc: 0.47 ng/ml



#22 Mirex

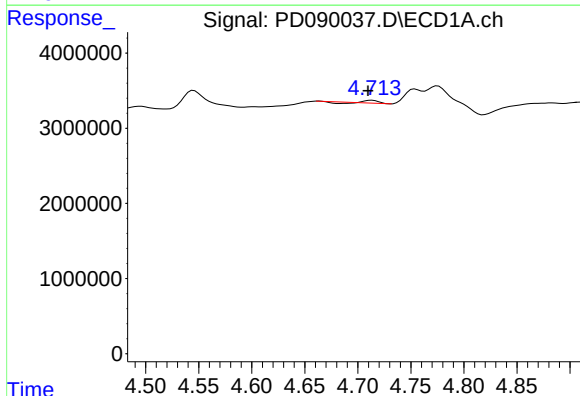
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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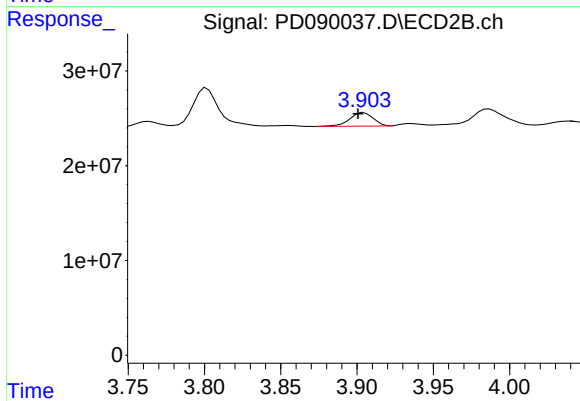
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.009 min
Response: 13526734
Conc: 0.65 ng/ml



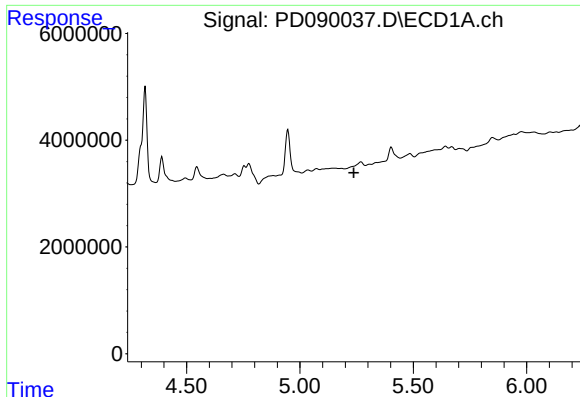
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 165290
Conc: 0.96 ng/ml



#23 Chlordane-1

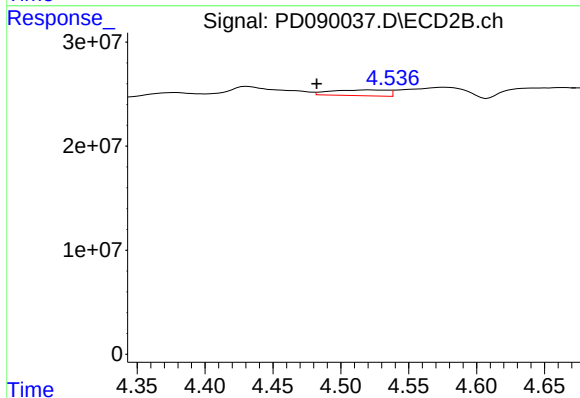
R.T.: 3.904 min
Delta R.T.: 0.004 min
Response: 15242933
Conc: 17.15 ng/ml



#24 Chlordane-2

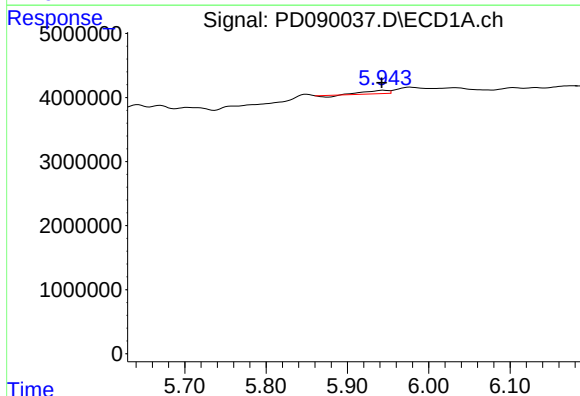
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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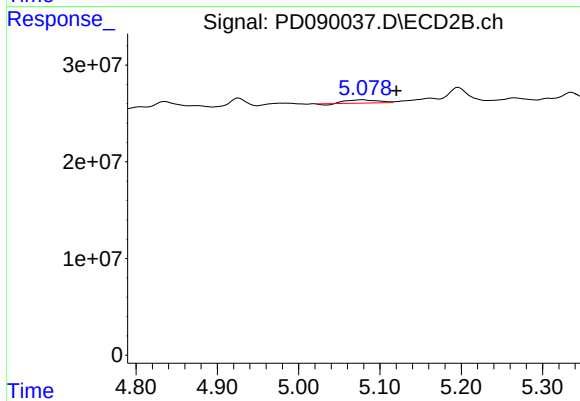
#24 Chlordane-2

R.T.: 4.521 min
Delta R.T.: 0.039 min
Response: 16210025
Conc: 16.92 ng/ml



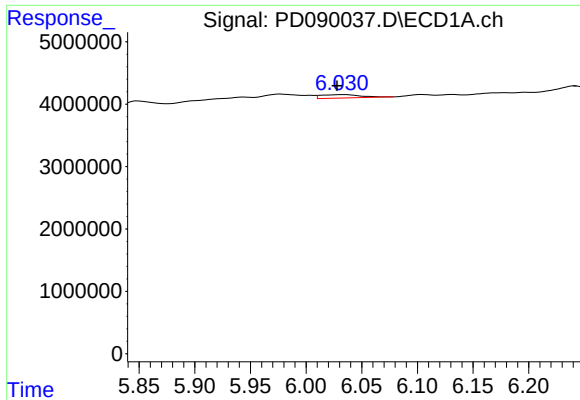
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 909276
Conc: 1.34 ng/ml



#25 Chlordane-3

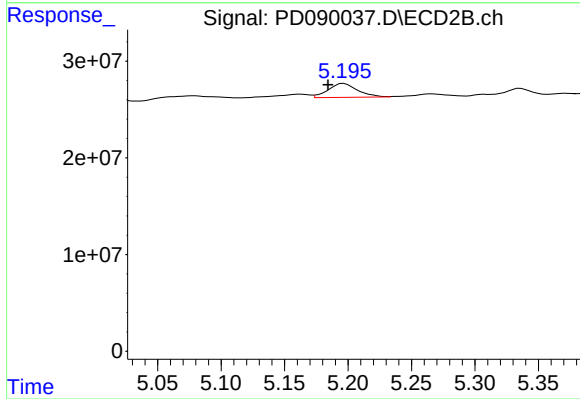
R.T.: 5.080 min
Delta R.T.: -0.041 min
Response: 7798923
Conc: 2.81 ng/ml



#26 Chlordane-4

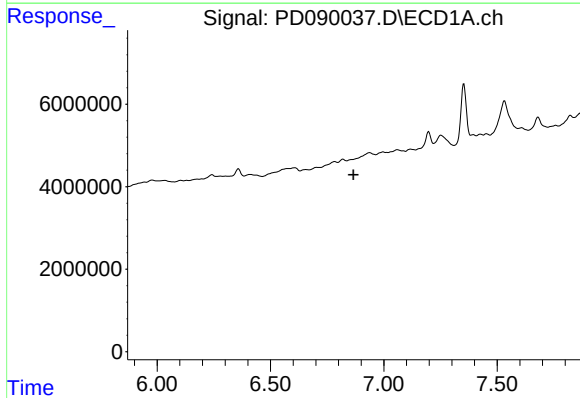
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 1372100
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
367



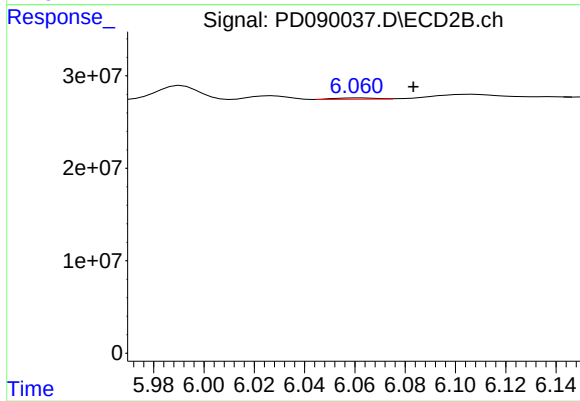
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.012 min
Response: 23204186
Conc: 9.64 ng/ml



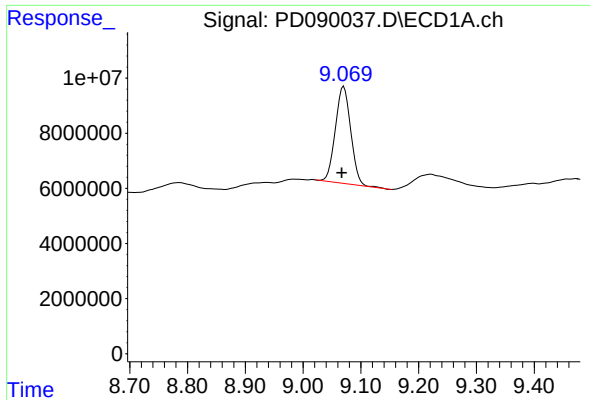
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

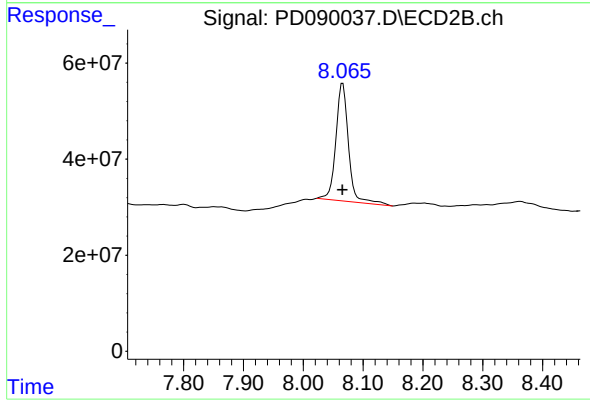
R.T.: 6.062 min
Delta R.T.: -0.021 min
Response: 1461093
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 65250913
Conc: 15.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
367



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 359749844
Conc: 13.90 ng/ml