

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 15:11
 Operator : AR\AJ
 Sample : Q3395-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S07-102116-20251017

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:14:42 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	2.873	84724204	578.7E6	27.206	19.434 #
28)	SA Decachlor...	9.066	8.061	92409981	624.1E6	19.754	20.604
Target Compounds							
2)	A alpha-BHC	3.989	3.396	168795	2734757	0.024	0.054 #
3)	MA gamma-BHC...	4.298f	3.720	152333	3104493	0.022	0.066 #
4)	MA Heptachlor	4.941f	4.090f	2075714	9772757	0.371	0.219 #
5)	MB Aldrin	5.254	4.357	1545296	14639465	0.236	0.316 #
6)	B beta-BHC	4.486f	4.032	3841075	51400833	1.466	2.592 #
7)	B delta-BHC	4.767	4.268	5949476	12582577	0.880	0.264 #
8)	B Heptachlo...	0.000	4.860	0	15559135	N.D.	0.365 #
9)	A Endosulfan I	6.095f	5.256f	2088446	31357251	0.377	0.796 #
10)	B gamma-Chl...	5.916f	5.128	876347	49499586	0.148	1.101 #
11)	B alpha-Chl...	5.996f	5.198f	33541792	62280474	5.427	1.444 #
12)	B 4,4'-DDE	0.000	5.390f	0	6384841	N.D.	0.146 #
13)	MA Dieldrin	0.000	5.505	0	58690194	N.D.	1.328 #
14)	MA Endrin	6.567	5.783	424539	5105265	0.086	0.126 #
16)	A 4,4'-DDD	6.689	0.000	65499	0	0.016	N.D. #
17)	MA 4,4'-DDT	0.000	6.171	0	15211601	N.D.	0.434 #
18)	B Endrin al...	6.934f	0.000	1124921	0	0.307	N.D. #
19)	B Endosulfa...	7.164f	6.474	6512662	10839204	1.404	0.302 #
20)	A Methoxychlor	0.000	6.725f	0	7037754	N.D.	0.404 #
21)	B Endrin ke...	7.612	6.958f	1992824	11044108	0.410	0.293 #
22)	Mirex	0.000	7.169	0	9437991	N.D.	0.367 #
23)	Chlordane-1	4.684f	3.889	485131	65067178	2.567	52.209 #
24)	Chlordane-2	5.254	4.497	1545296	7109218	8.001	5.450 #
25)	Chlordane-3	5.916f	5.128	876347	49499586	1.149	12.720 #
26)	Chlordane-4	5.996f	5.198	33541792	62280474	34.619	18.640 #
27)	Chlordane-5	6.843f	6.092	67694	13879894	0.451	9.404 #

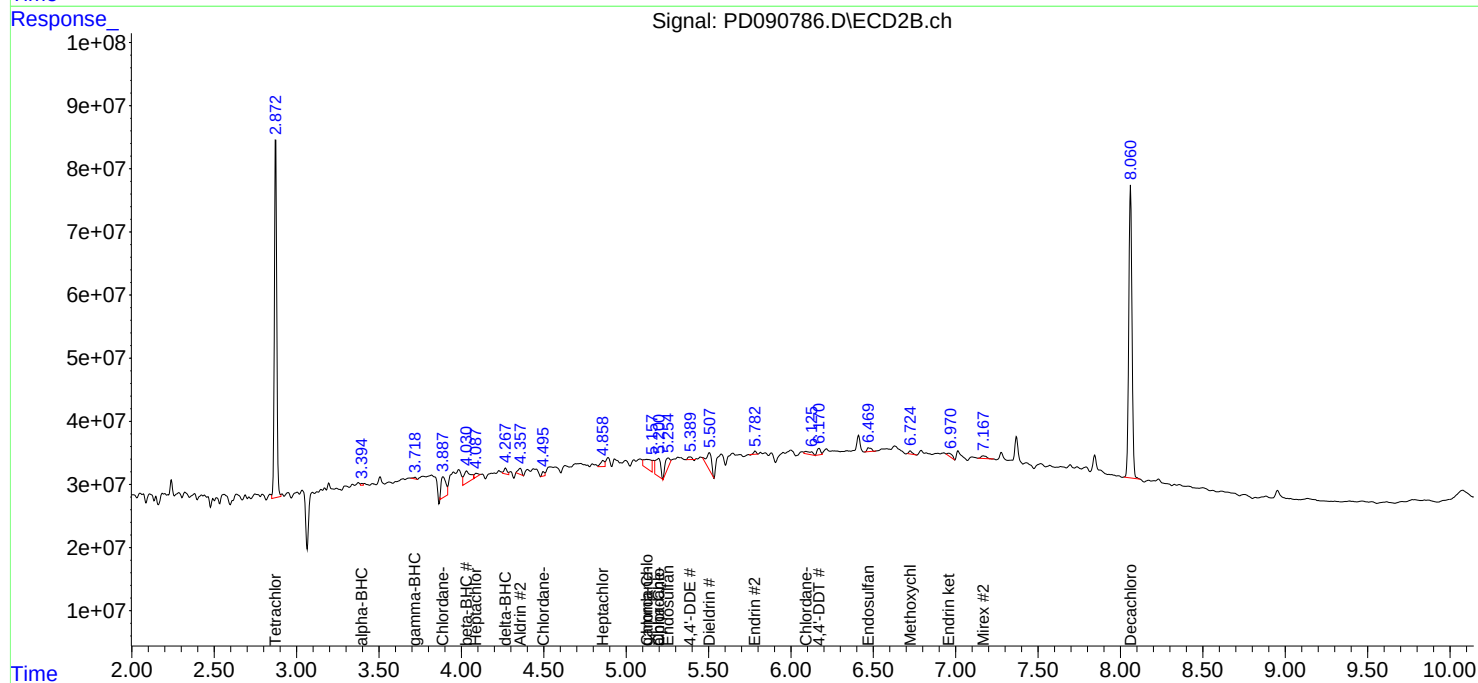
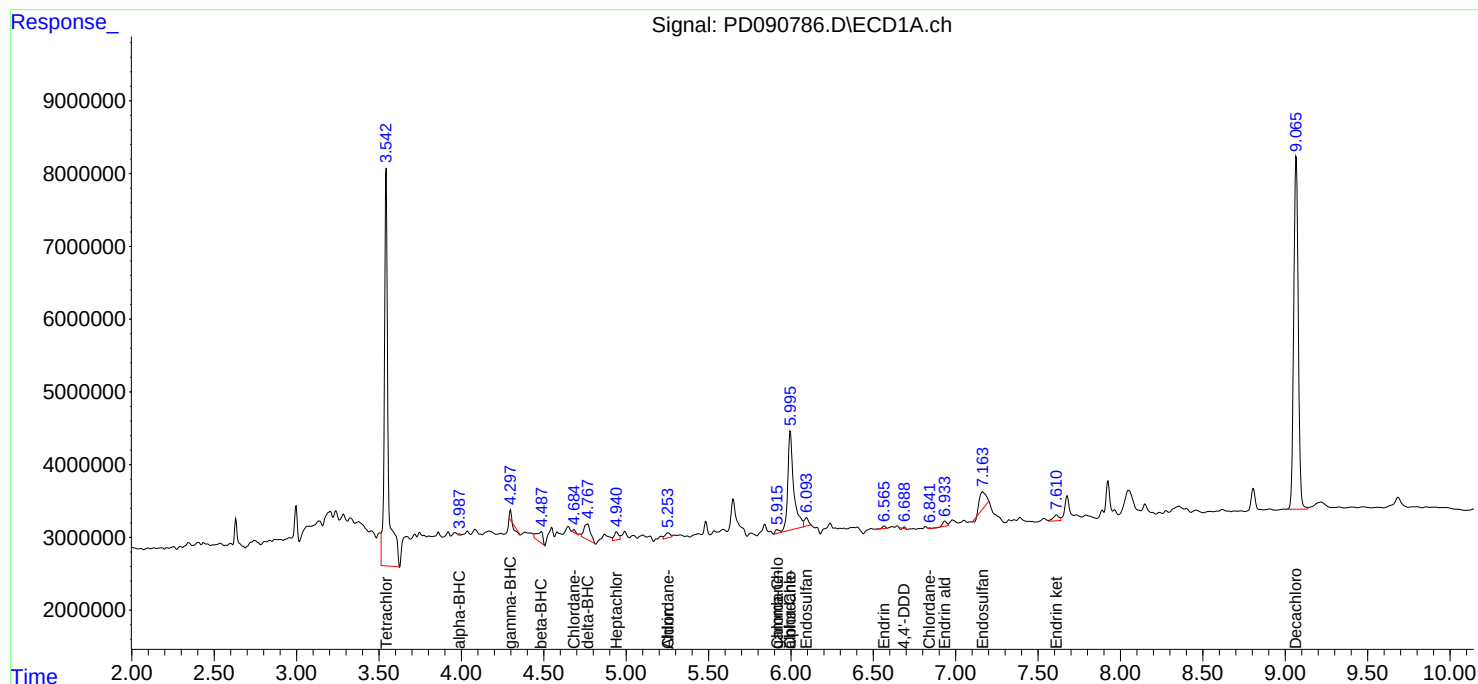
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

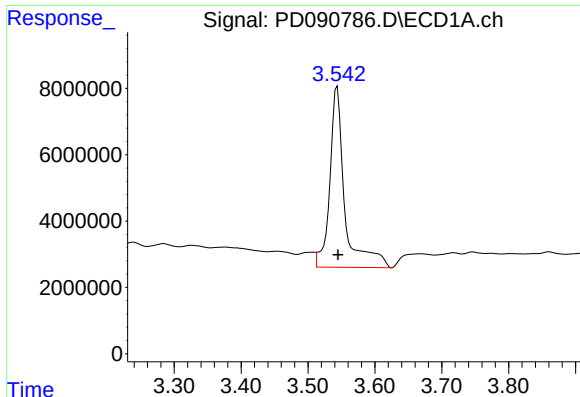
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 15:11
Operator : AR\AJ
Sample : Q3395-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:14:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

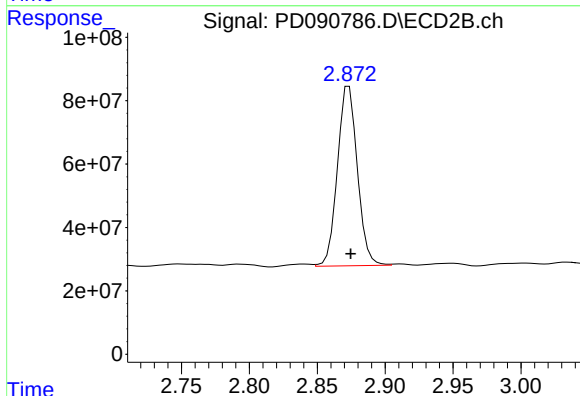




#1 Tetrachloro-m-xylene

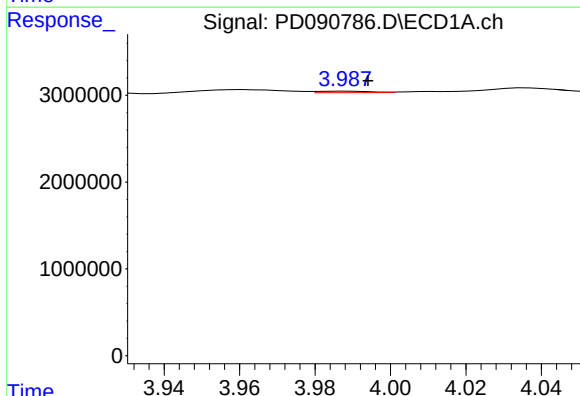
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 84724204
Conc: 27.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



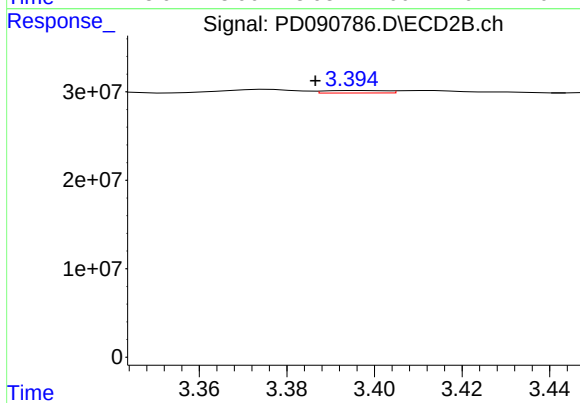
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 578698217
Conc: 19.43 ng/ml



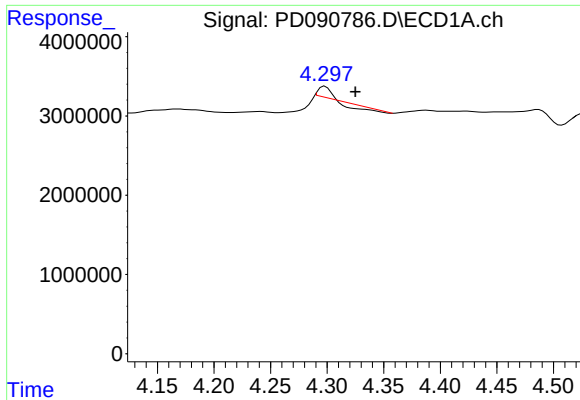
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 168795
Conc: 0.02 ng/ml



#2 alpha-BHC

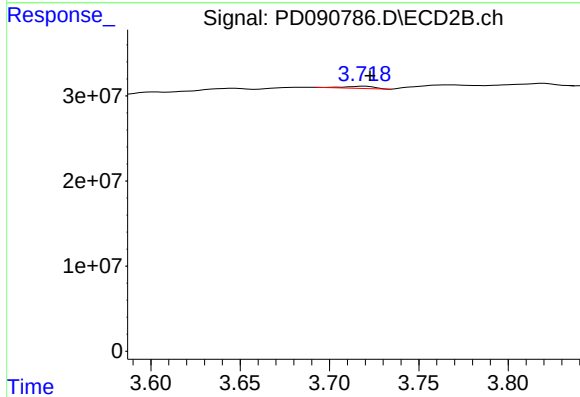
R.T.: 3.396 min
Delta R.T.: 0.009 min
Response: 2734757
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

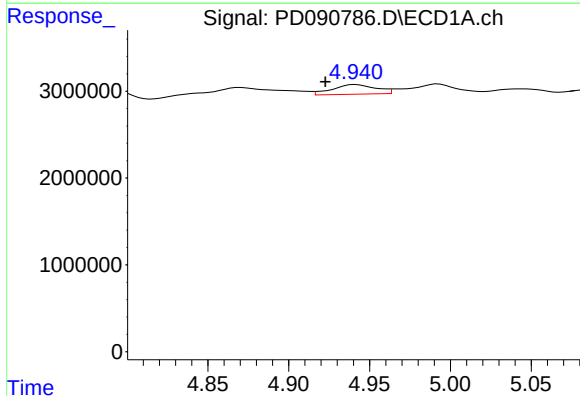
R.T.: 4.298 min
Delta R.T.: -0.027 min
Response: 152333
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



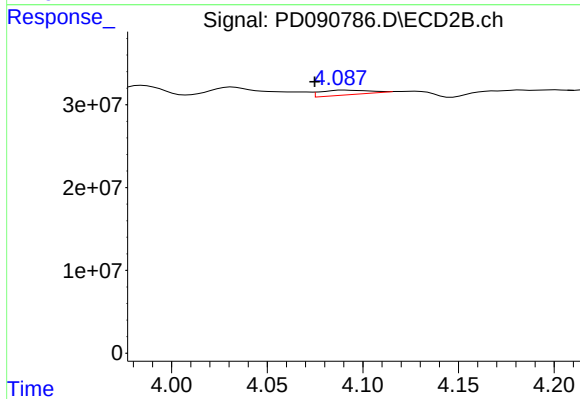
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.003 min
Response: 3104493
Conc: 0.07 ng/ml



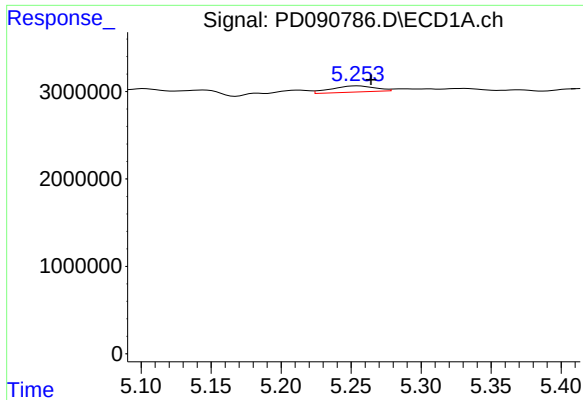
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 2075714
Conc: 0.37 ng/ml



#4 Heptachlor

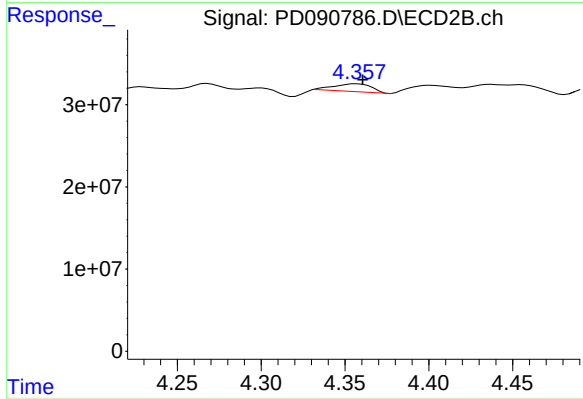
R.T.: 4.090 min
Delta R.T.: 0.015 min
Response: 9772757
Conc: 0.22 ng/ml



#5 Aldrin

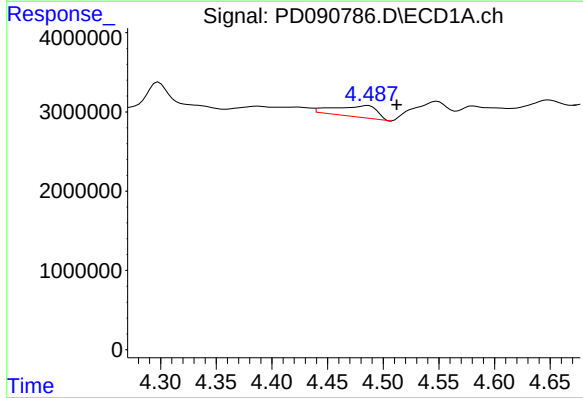
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 1545296
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



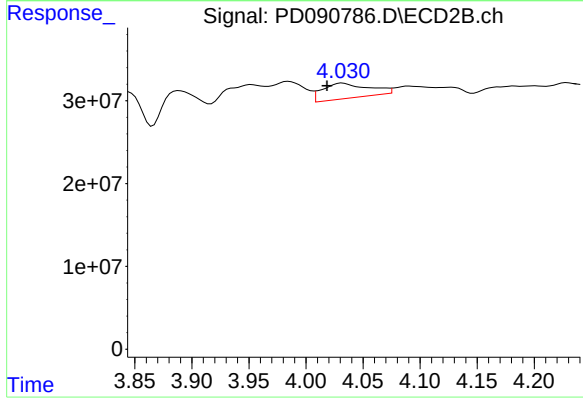
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 14639465
Conc: 0.32 ng/ml



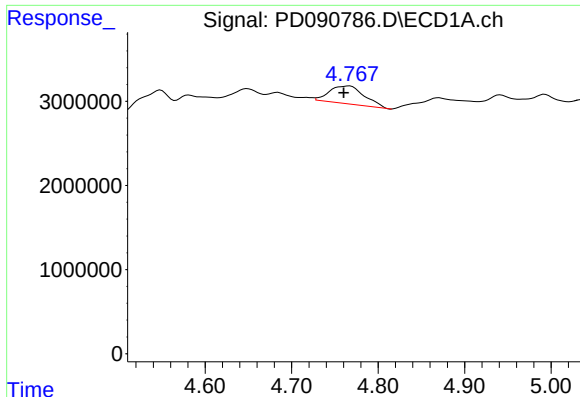
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.026 min
Response: 3841075
Conc: 1.47 ng/ml



#6 beta-BHC

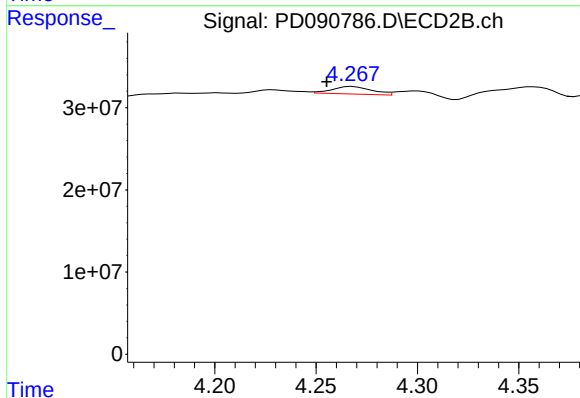
R.T.: 4.032 min
Delta R.T.: 0.013 min
Response: 51400833
Conc: 2.59 ng/ml



#7 delta-BHC

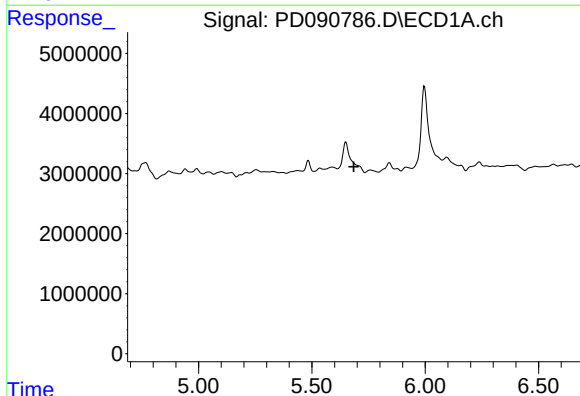
R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 5949476
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



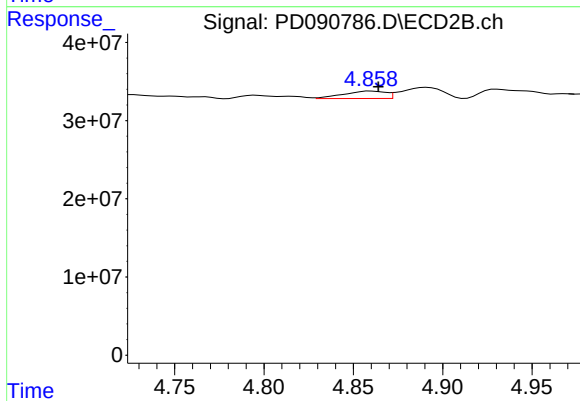
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 12582577
Conc: 0.26 ng/ml



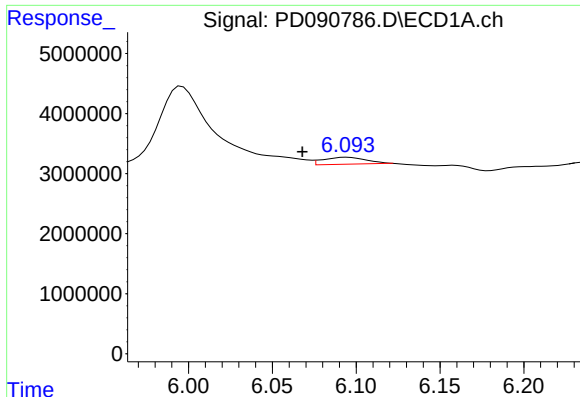
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

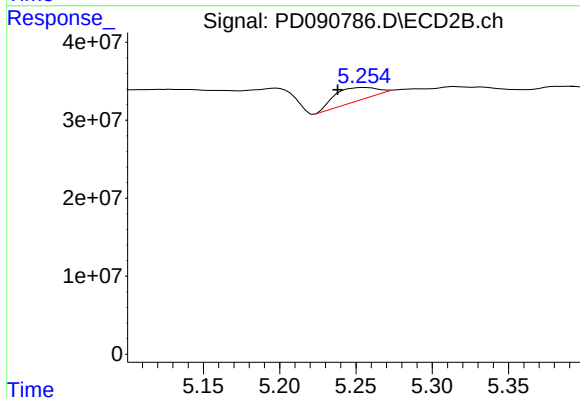
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 15559135
Conc: 0.36 ng/ml



#9 Endosulfan I

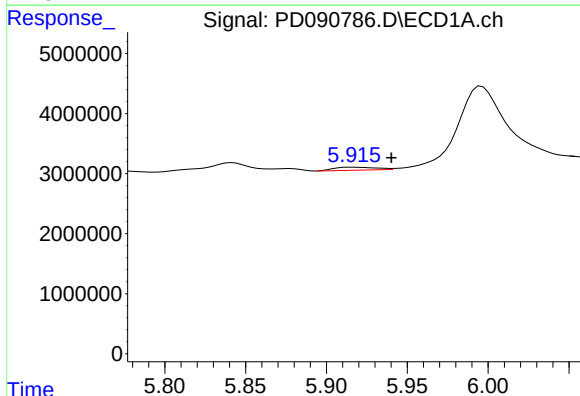
R.T.: 6.095 min
Delta R.T.: 0.027 min
Response: 2088446
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



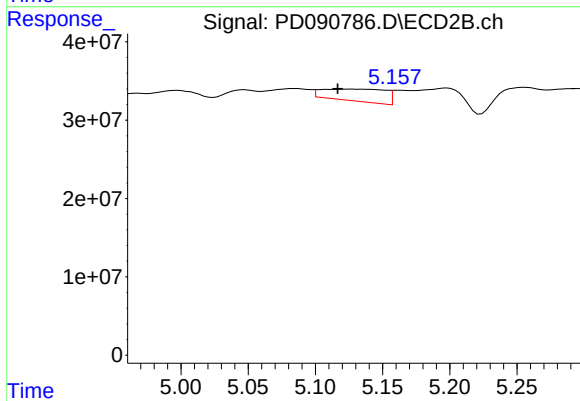
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.018 min
Response: 31357251
Conc: 0.80 ng/ml



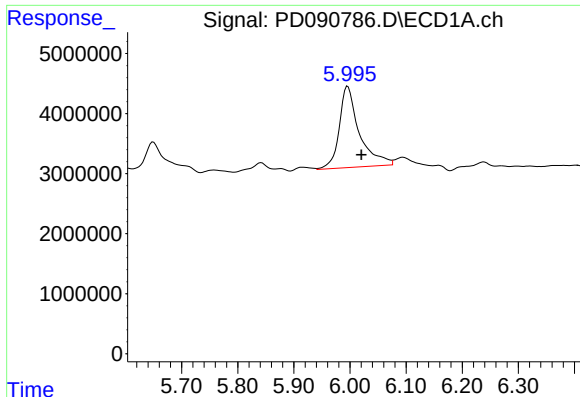
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.024 min
Response: 876347
Conc: 0.15 ng/ml



#10 gamma-Chlordane

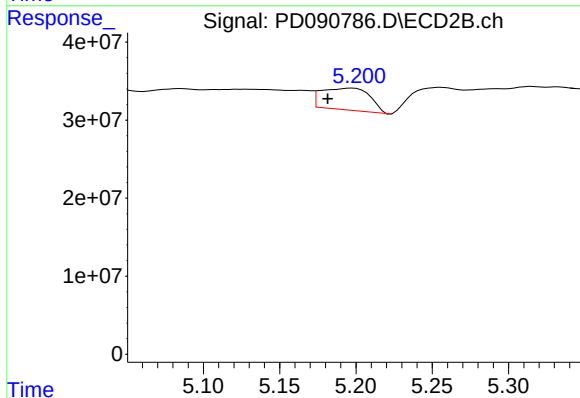
R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 49499586
Conc: 1.10 ng/ml



#11 alpha-Chlordane

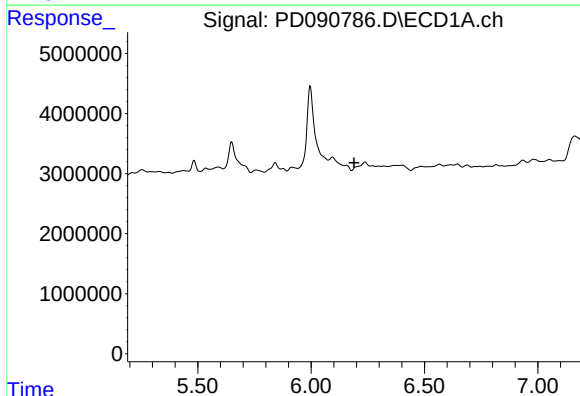
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 33541792
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



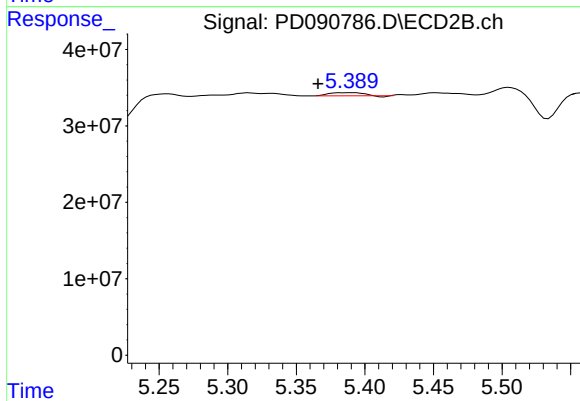
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.016 min
Response: 62280474
Conc: 1.44 ng/ml



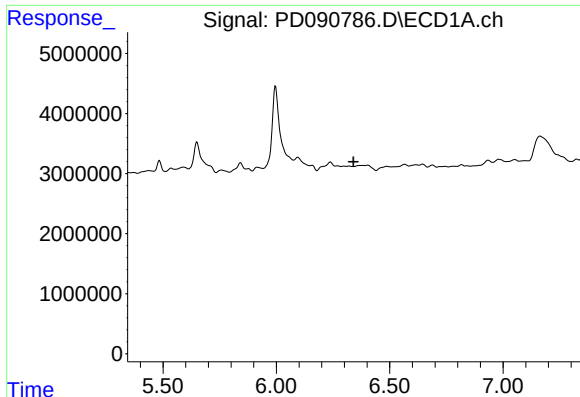
#12 4,4'-DDE

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



#12 4,4'-DDE

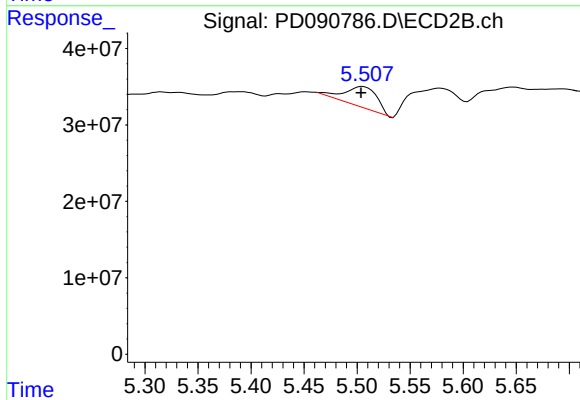
R.T.: 5.390 min
Delta R.T.: 0.024 min
Response: 6384841
Conc: 0.15 ng/ml



#13 Dieldrin

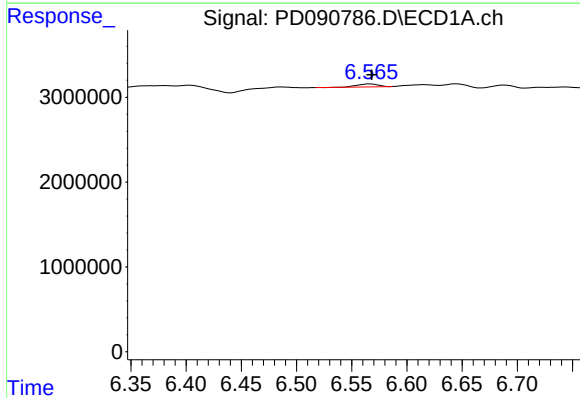
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



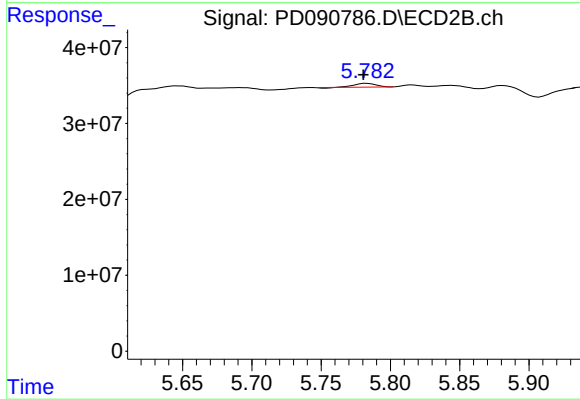
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 58690194
Conc: 1.33 ng/ml



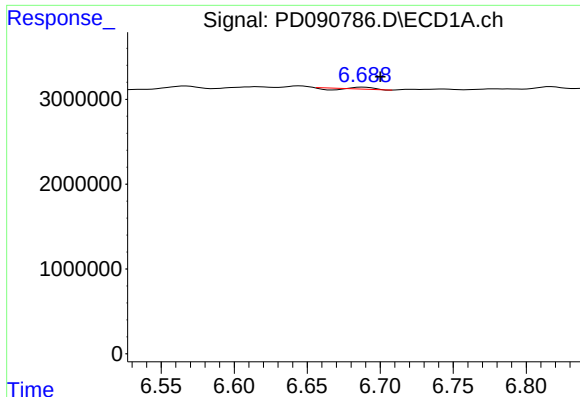
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 424539
Conc: 0.09 ng/ml



#14 Endrin

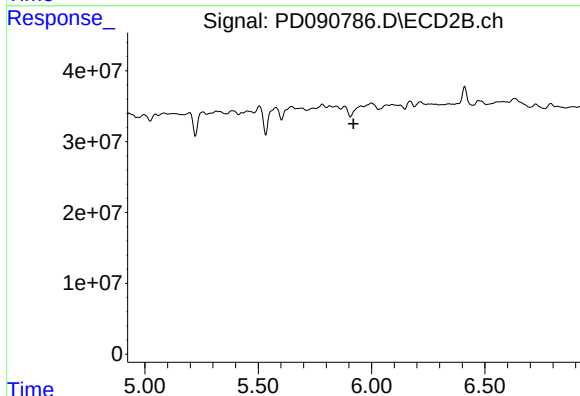
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 5105265
Conc: 0.13 ng/ml



#16 4,4'-DDD

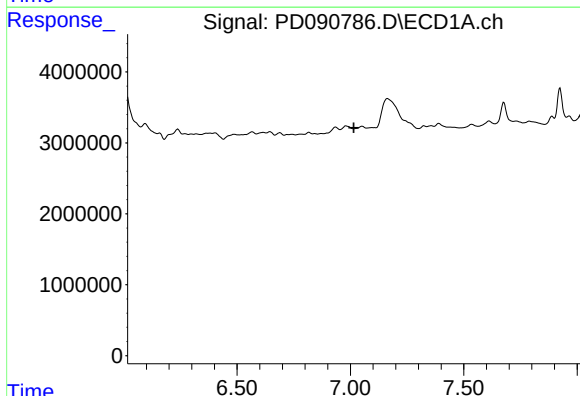
R.T.: 6.689 min
Delta R.T.: -0.011 min
Response: 65499
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



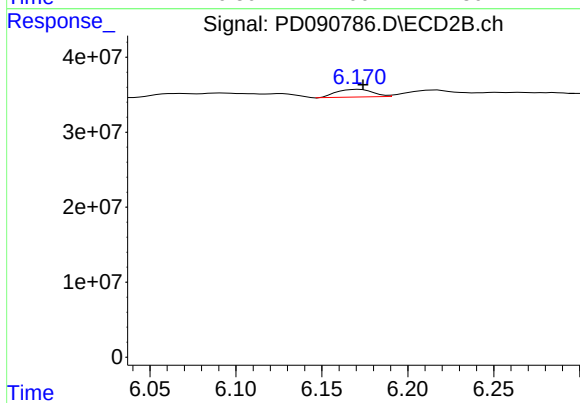
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



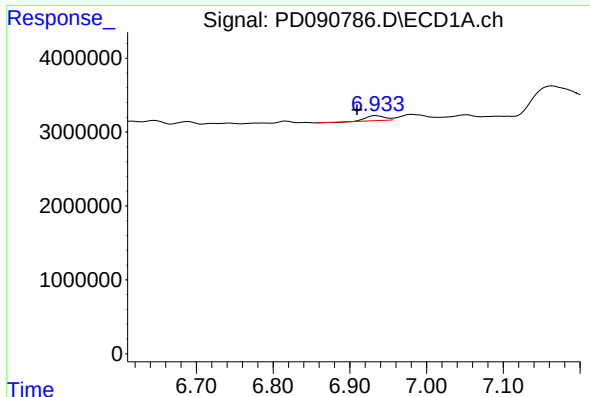
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

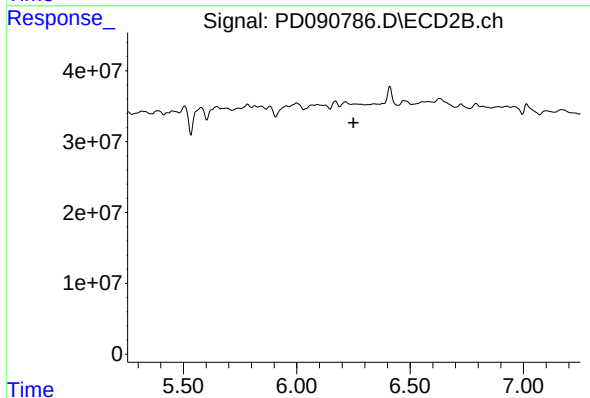
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 15211601
Conc: 0.43 ng/ml



#18 Endrin aldehyde

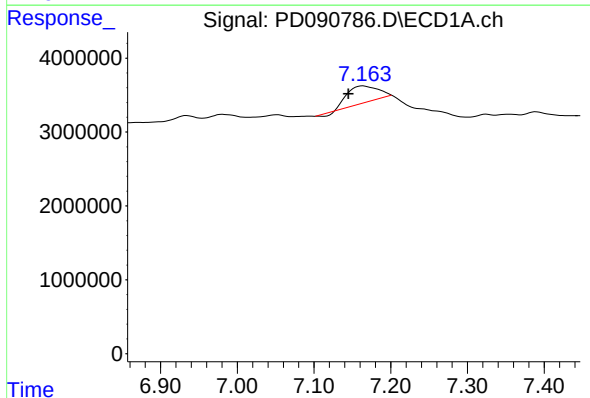
R.T.: 6.934 min
Delta R.T.: 0.024 min
Response: 1124921
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



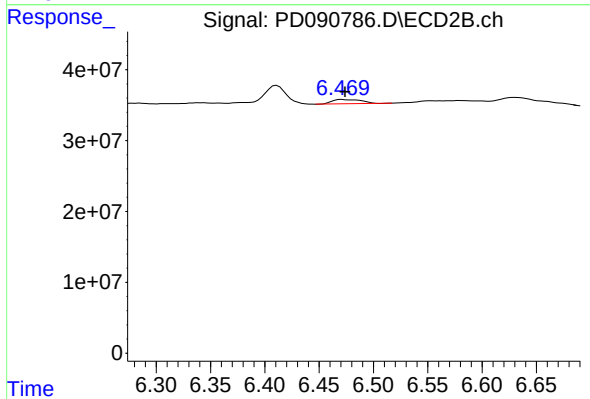
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



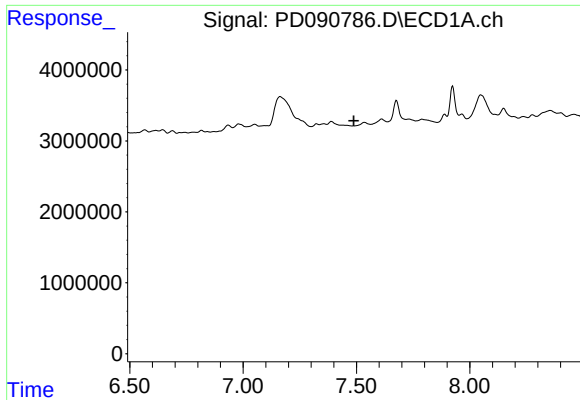
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.019 min
Response: 6512662
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

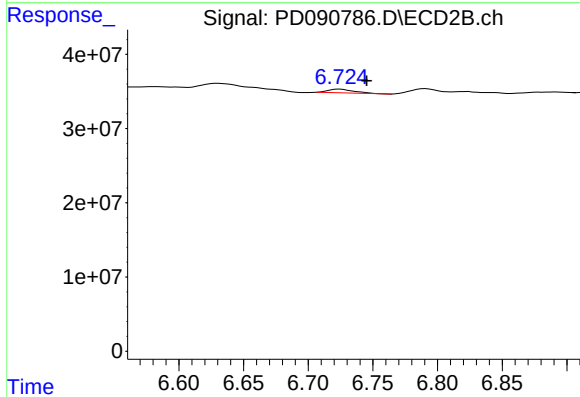
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 10839204
Conc: 0.30 ng/ml



#20 Methoxychlor

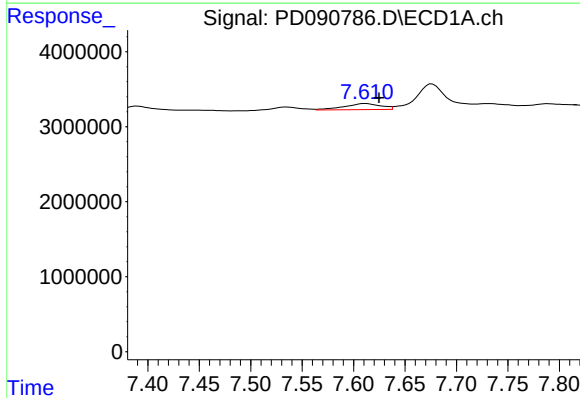
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



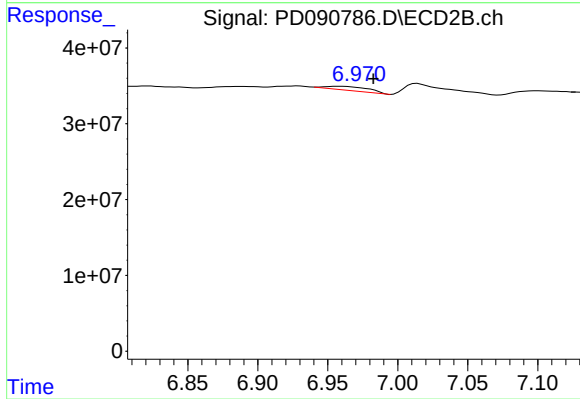
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 7037754
Conc: 0.40 ng/ml



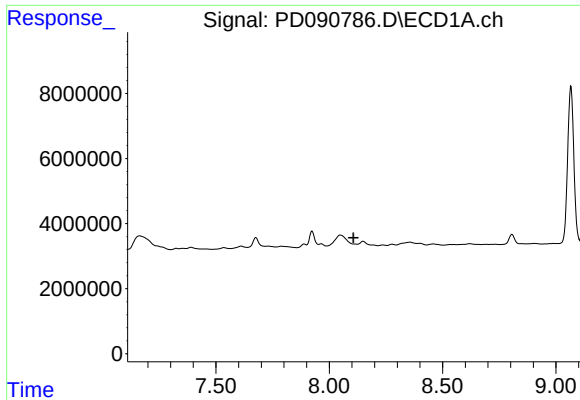
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 1992824
Conc: 0.41 ng/ml



#21 Endrin ketone

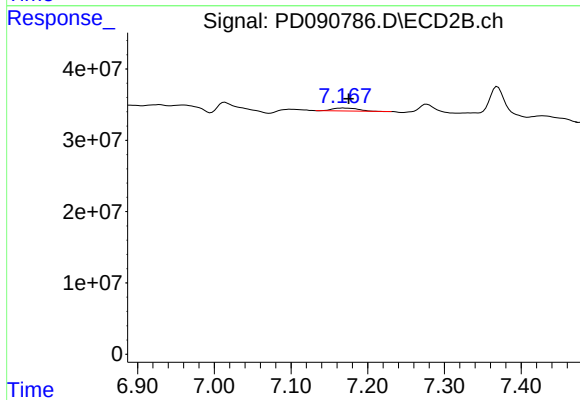
R.T.: 6.958 min
Delta R.T.: -0.024 min
Response: 11044108
Conc: 0.29 ng/ml



#22 Mirex

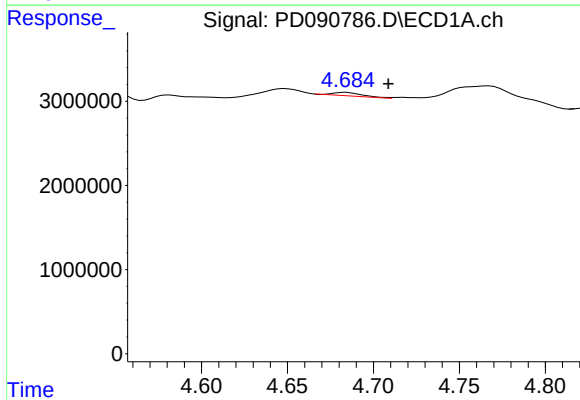
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



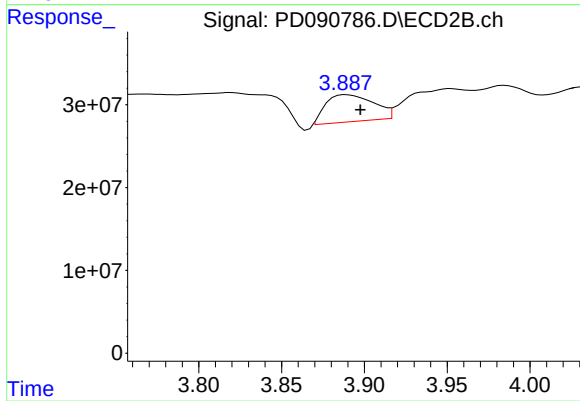
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 9437991
Conc: 0.37 ng/ml



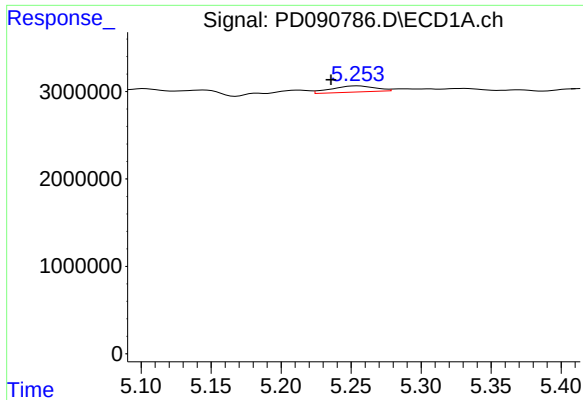
#23 Chlordane-1

R.T.: 4.684 min
Delta R.T.: -0.024 min
Response: 485131
Conc: 2.57 ng/ml



#23 Chlordane-1

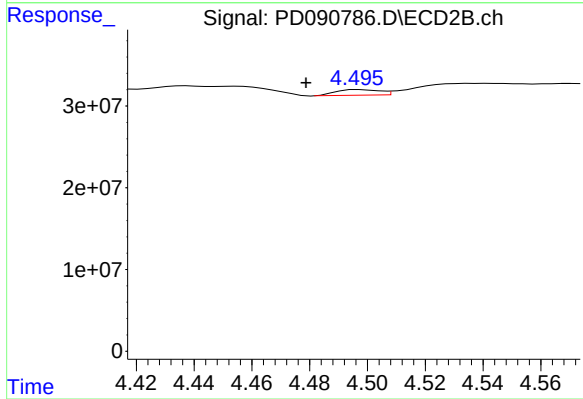
R.T.: 3.889 min
Delta R.T.: -0.008 min
Response: 65067178
Conc: 52.21 ng/ml



#24 Chlordane-2

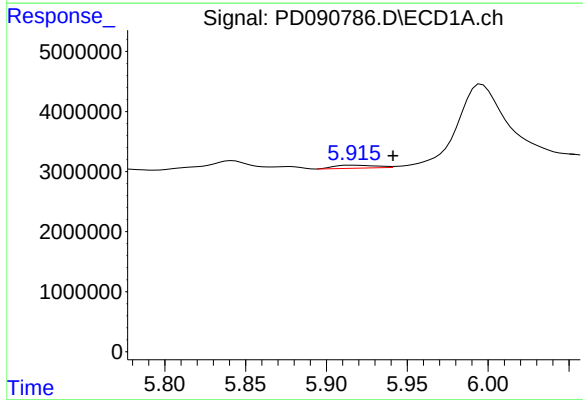
R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 1545296
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



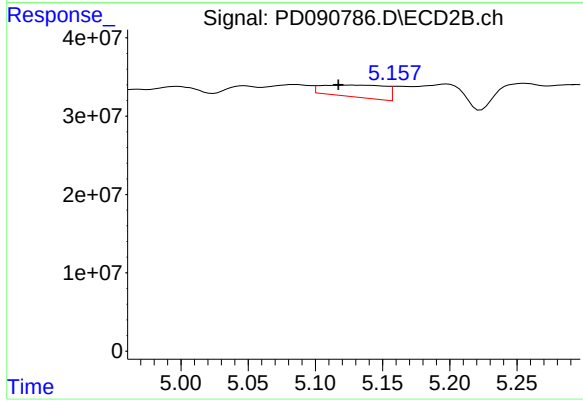
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 7109218
Conc: 5.45 ng/ml



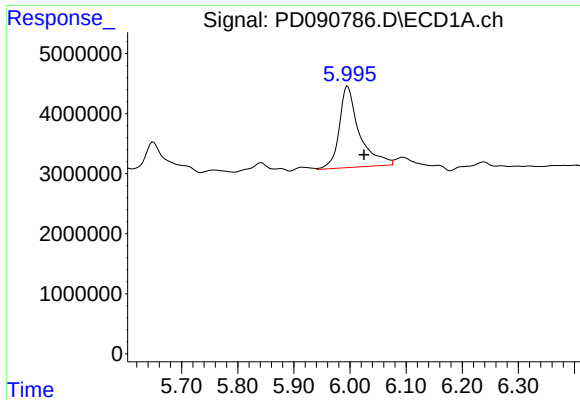
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.025 min
Response: 876347
Conc: 1.15 ng/ml



#25 Chlordane-3

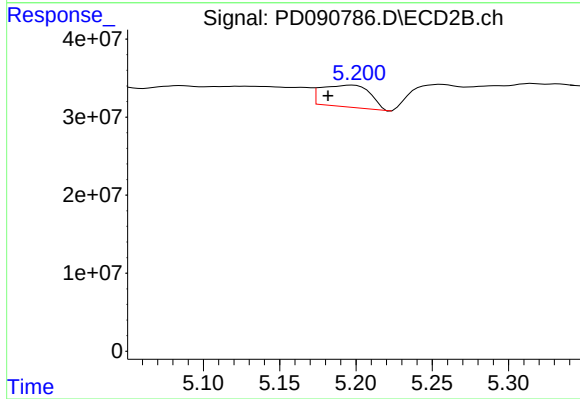
R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 49499586
Conc: 12.72 ng/ml



#26 Chlordane-4

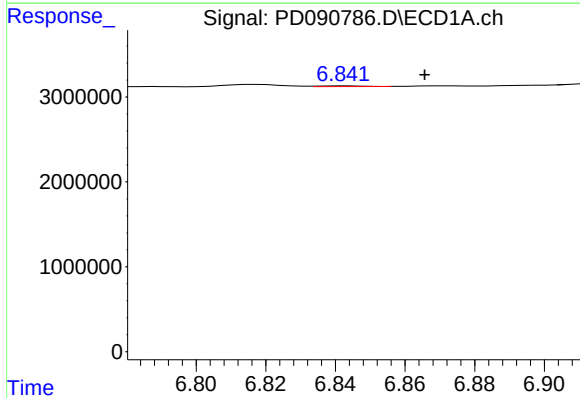
R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 33541792
Conc: 34.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



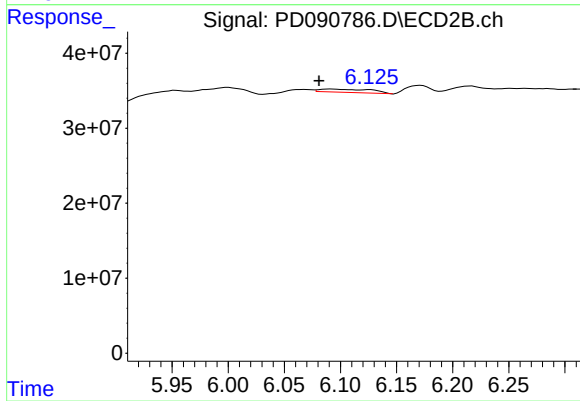
#26 Chlordane-4

R.T.: 5.198 min
Delta R.T.: 0.016 min
Response: 62280474
Conc: 18.64 ng/ml



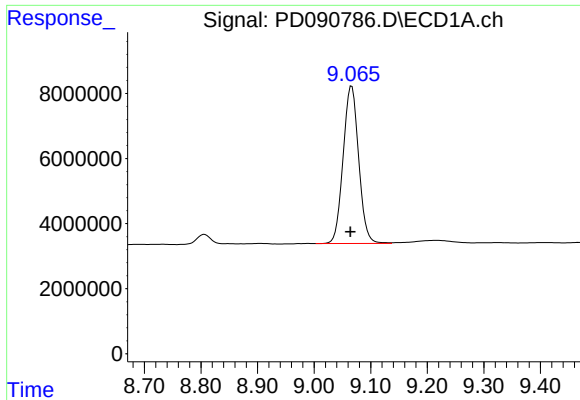
#27 Chlordane-5

R.T.: 6.843 min
Delta R.T.: -0.023 min
Response: 67694
Conc: 0.45 ng/ml



#27 Chlordane-5

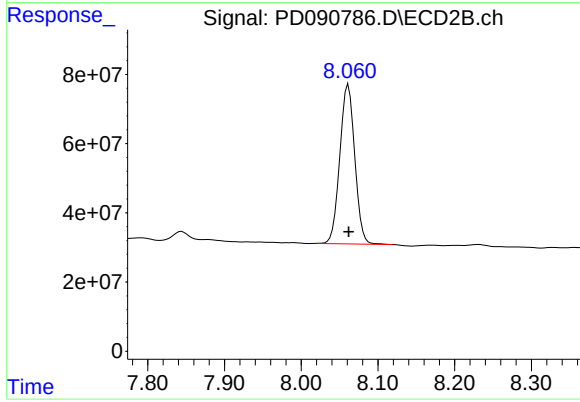
R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 13879894
Conc: 9.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 92409981
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S07-102116-20251017



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 624116247
Conc: 20.60 ng/ml