

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 13:56
 Operator : AR\AJ
 Sample : Q3091-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 12/9C-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:47:24 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...	3.554	2.875	86755133	646.7E6	29.560	29.329
2)	SA Decachlor...	9.077	8.065	86299852	538.3E6	19.996	20.795
Target Compounds							
2)	A alpha-BHC	4.007	3.383	6213977	121.1E6	1.035	3.569 #
3)	MA gamma-BHC...	0.000	3.730	0	1750847	N.D.	0.056 #
4)	MA Heptachlor	4.916	4.070	3393486	12971871	0.605	0.416 #
5)	MB Aldrin	0.000	4.354	0	10124916	N.D.	0.332 #
6)	B beta-BHC	4.500	4.035	1714463	17806454	0.764	1.336 #
7)	B delta-BHC	4.782f	4.248	15001806	5017512	2.897	0.159 #
8)	B Heptachlo...	5.696	4.880	3430707	4886295	0.699	0.176 #
9)	A Endosulfan I	6.038f	5.239	310312	1623252	0.067	0.062
10)	B gamma-Chl...	5.945	5.121	168551	18540162	0.034	0.626 #
11)	B alpha-Chl...	6.038	5.194	310312	53602630	0.063	1.878 #
12)	B 4,4'-DDE	6.182	5.398f	120268	3329064	0.027	0.116 #
13)	MA Dieldrin	6.343	5.506	459663	39276808	0.094	1.341 #
14)	MA Endrin	6.588f	5.789	1025235	40137434	0.247	1.507 #
15)	B Endosulfa...	6.776	6.064	3612385	85076897	0.856	3.363 #
16)	A 4,4'-DDD	6.712	5.951f	3399776	-22308146	0.983	N.D. #
17)	MA 4,4'-DDT	6.994f	6.178	228522	2958439	0.060	0.118 #
18)	B Endrin al...	6.928f	6.261	825862	943235	0.288	0.055 #
19)	B Endosulfa...	7.165f	6.490	-83315	2636031	N.D.	0.108
20)	A Methoxychlor	7.468f	6.719f	498450	4169088	0.249	0.323 #
21)	B Endrin ke...	7.607f	6.967f	1682755	5614515	0.406	0.211 #
22)	Mirex	8.111	7.165	805559	4829169	0.255	0.234
23)	Chlordane-1	4.701	3.898	164976	20382777	0.961	22.930 #
24)	Chlordane-2	5.227	4.493	188269	1412879	1.070	1.475 #
25)	Chlordane-3	5.945	5.121	168551	18540162	0.249	6.691 #
26)	Chlordane-4	6.038	5.194	310312	53602630	0.374	22.270 #
27)	Chlordane-5	0.000	6.064	0	85076897	N.D.	77.345 #

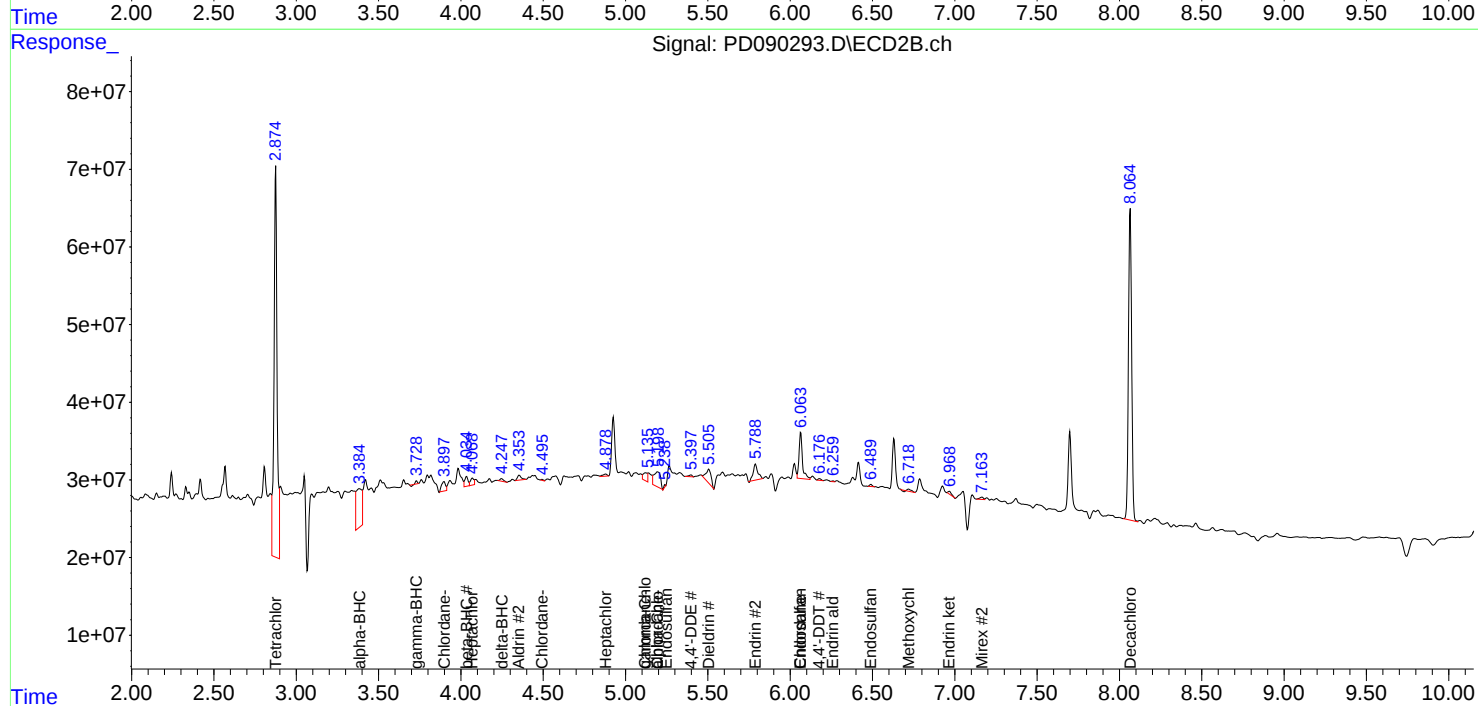
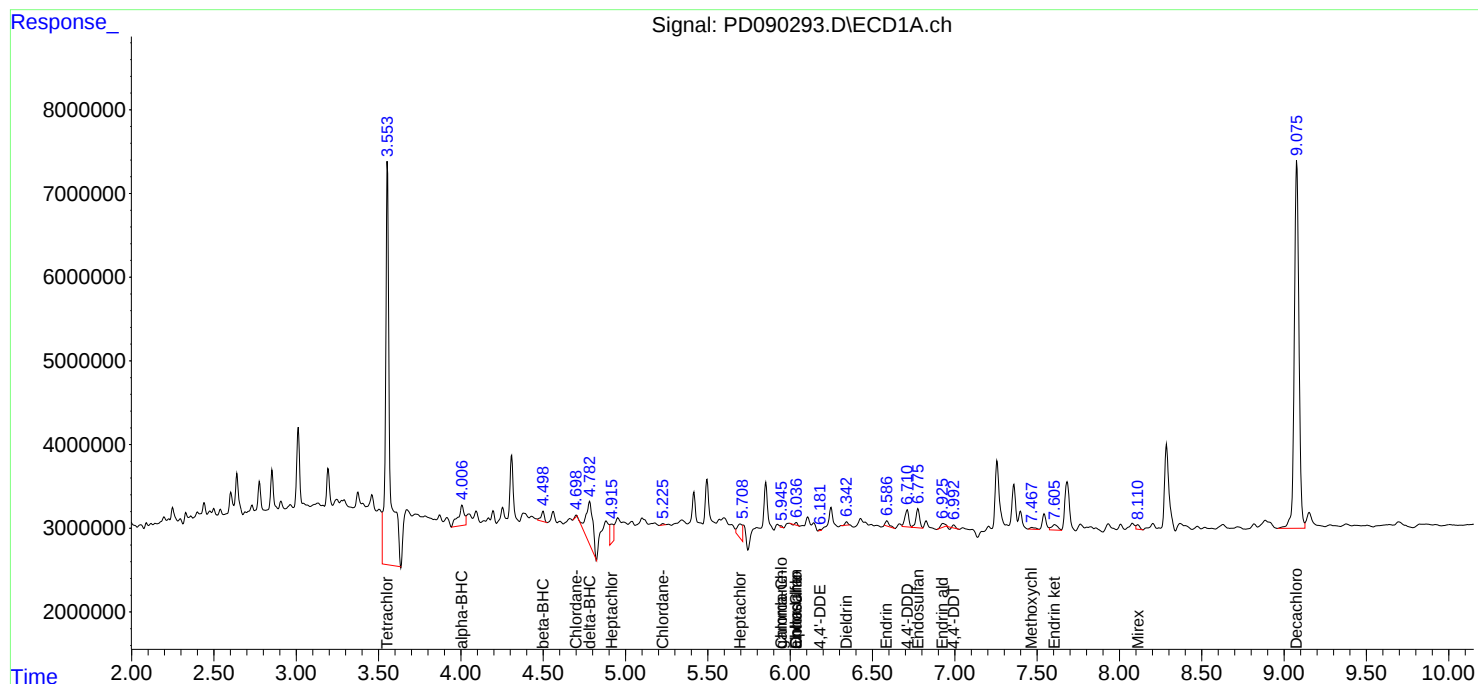
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

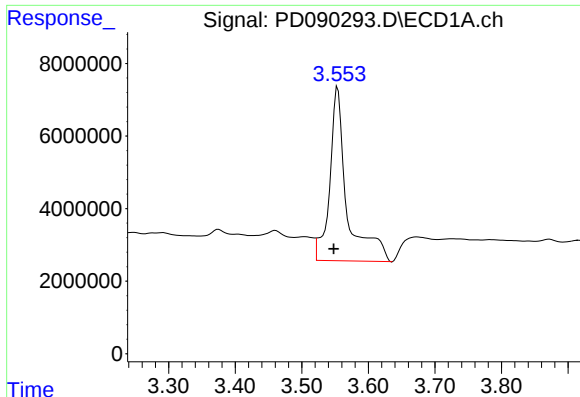
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 13:56
Operator : AR\AJ
Sample : Q3091-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:47:24 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
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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

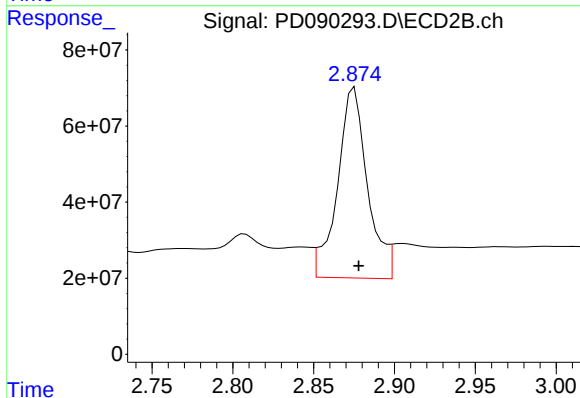




#1 Tetrachloro-m-xylene

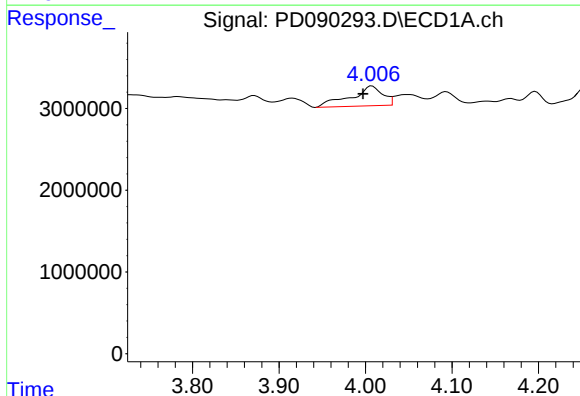
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 86755133
Conc: 29.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



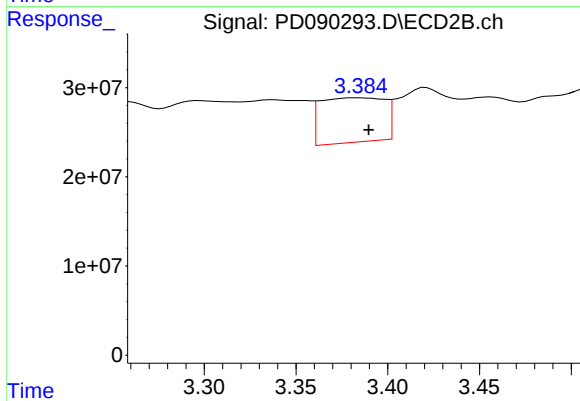
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 646728920
Conc: 29.33 ng/ml



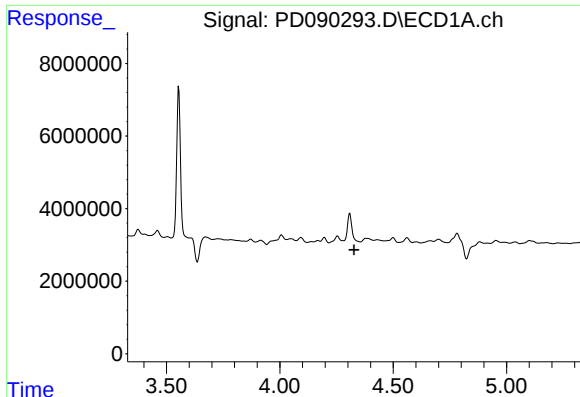
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.010 min
Response: 6213977
Conc: 1.04 ng/ml



#2 alpha-BHC

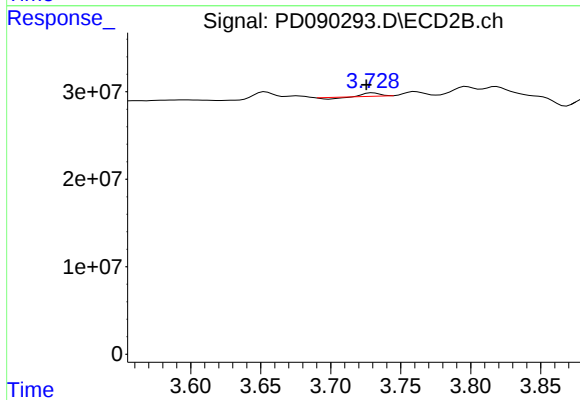
R.T.: 3.383 min
Delta R.T.: -0.006 min
Response: 121138915
Conc: 3.57 ng/ml



#3 gamma-BHC (Lindane)

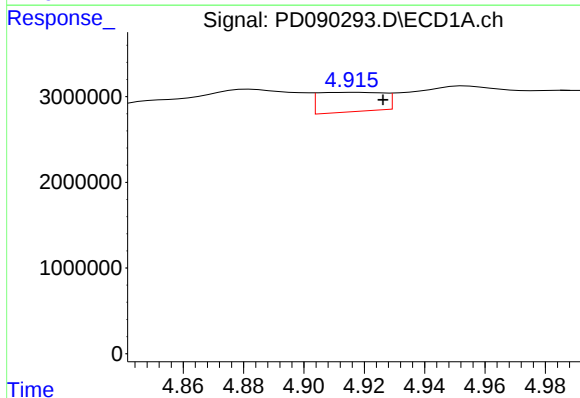
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



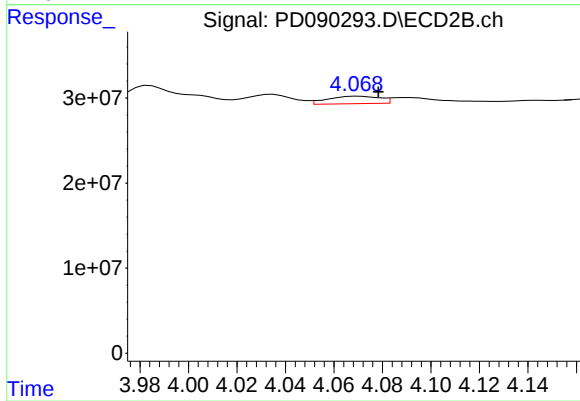
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.005 min
Response: 1750847
Conc: 0.06 ng/ml



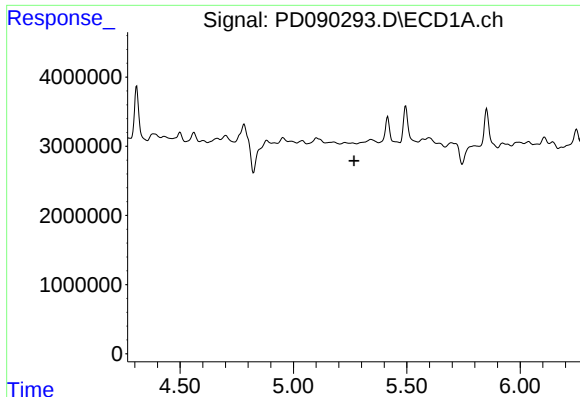
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 3393486
Conc: 0.60 ng/ml



#4 Heptachlor

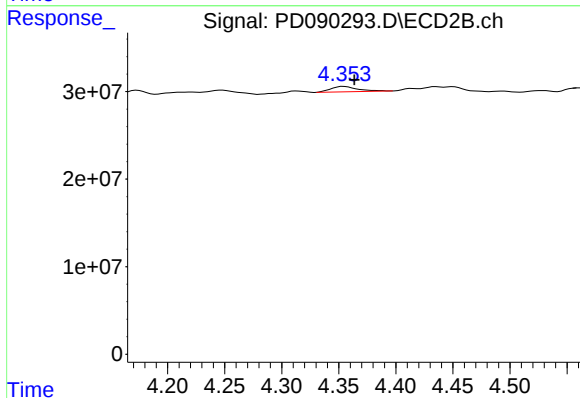
R.T.: 4.070 min
Delta R.T.: -0.009 min
Response: 12971871
Conc: 0.42 ng/ml



#5 Aldrin

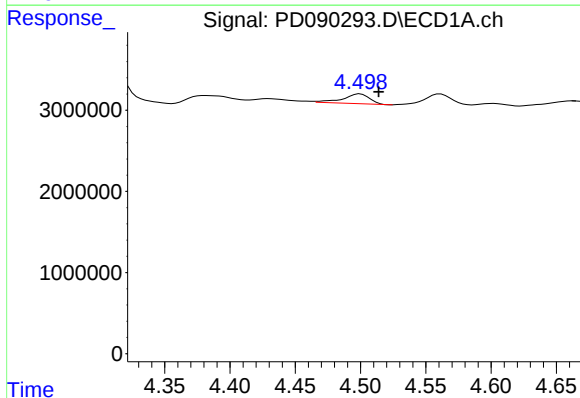
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



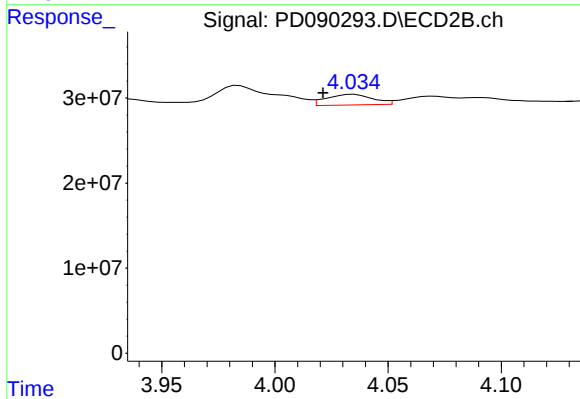
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.010 min
Response: 10124916
Conc: 0.33 ng/ml



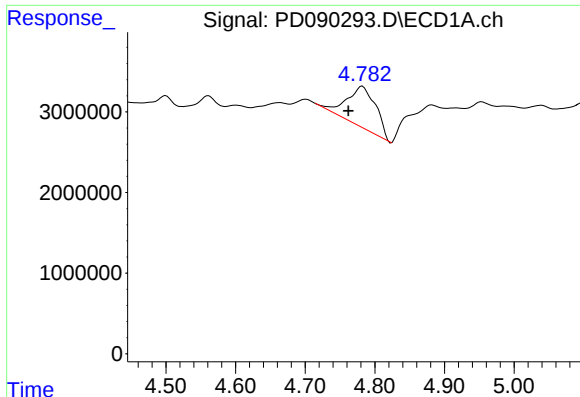
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 1714463
Conc: 0.76 ng/ml



#6 beta-BHC

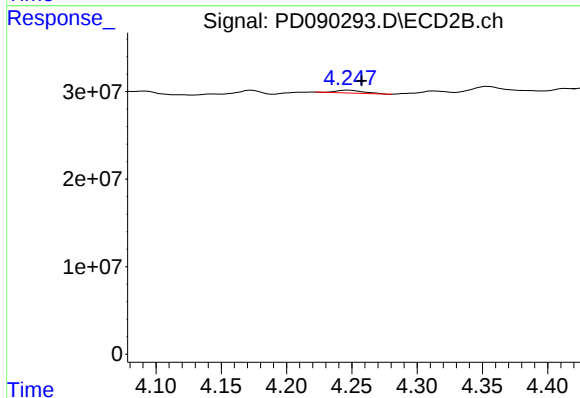
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 17806454
Conc: 1.34 ng/ml



#7 delta-BHC

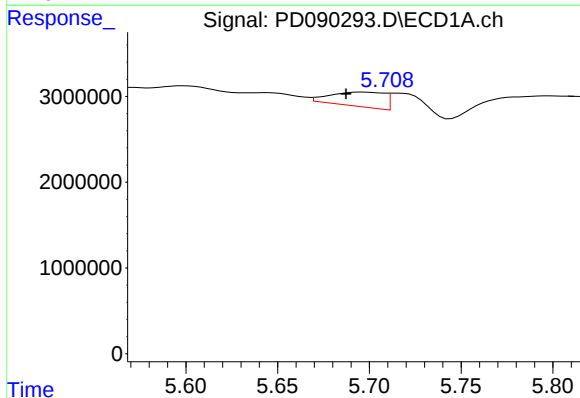
R.T.: 4.782 min
Delta R.T.: 0.020 min
Response: 15001806
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



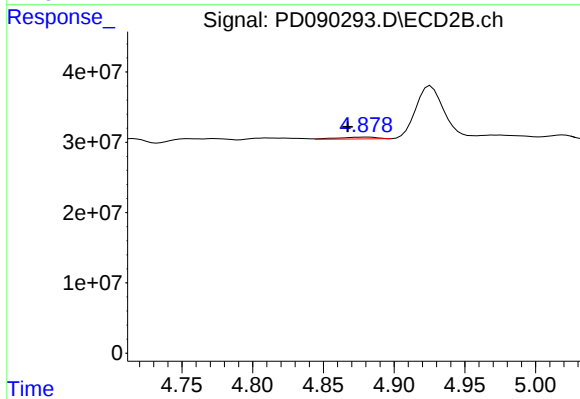
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.010 min
Response: 5017512
Conc: 0.16 ng/ml



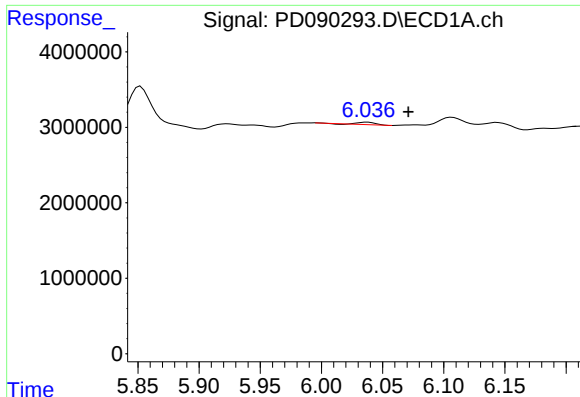
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.009 min
Response: 3430707
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

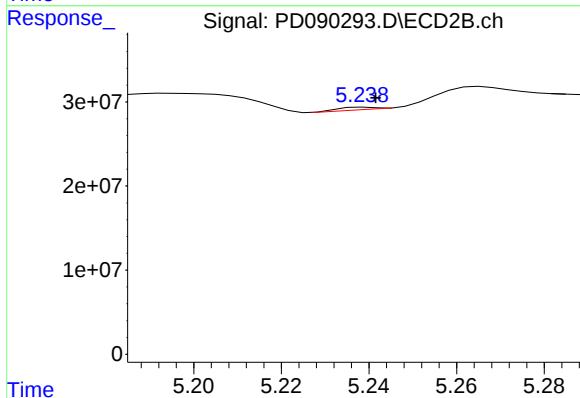
R.T.: 4.880 min
Delta R.T.: 0.013 min
Response: 4886295
Conc: 0.18 ng/ml



#9 Endosulfan I

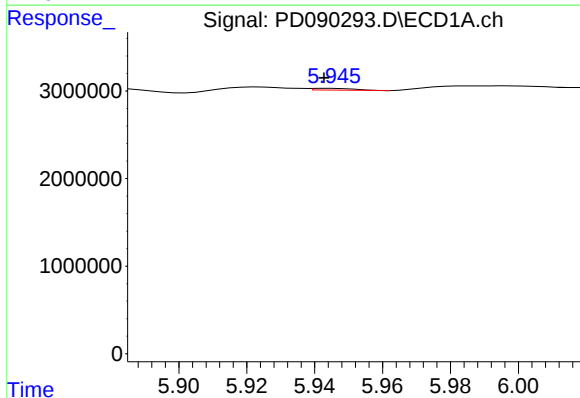
R.T.: 6.038 min
Delta R.T.: -0.034 min
Response: 310312
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



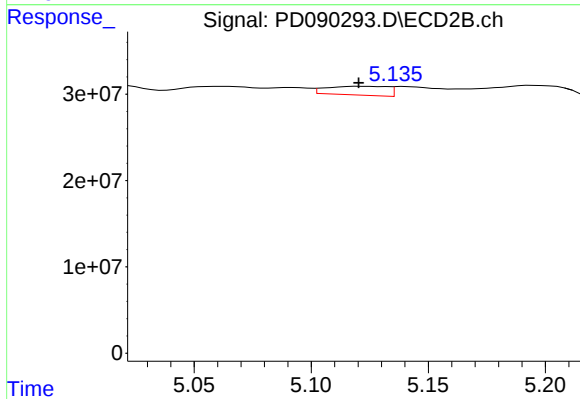
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 1623252
Conc: 0.06 ng/ml



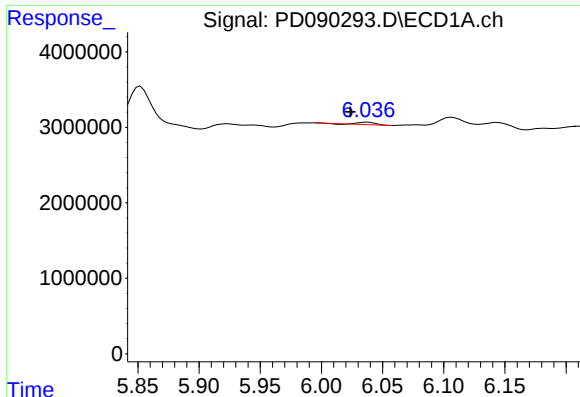
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 168551
Conc: 0.03 ng/ml



#10 gamma-Chlordane

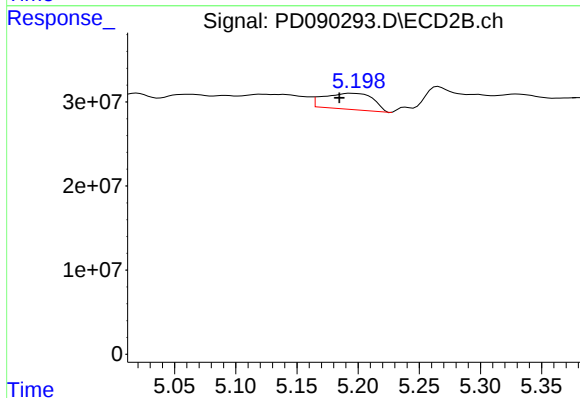
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 18540162
Conc: 0.63 ng/ml



#11 alpha-Chlordane

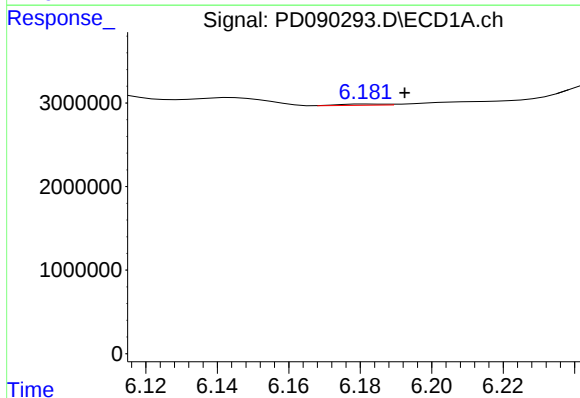
R.T.: 6.038 min
Delta R.T.: 0.014 min
Response: 310312
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



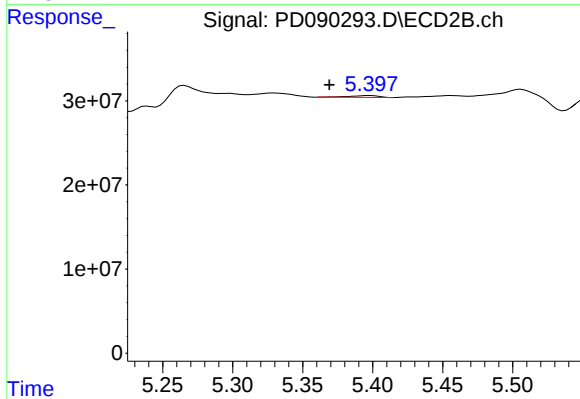
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 53602630
Conc: 1.88 ng/ml



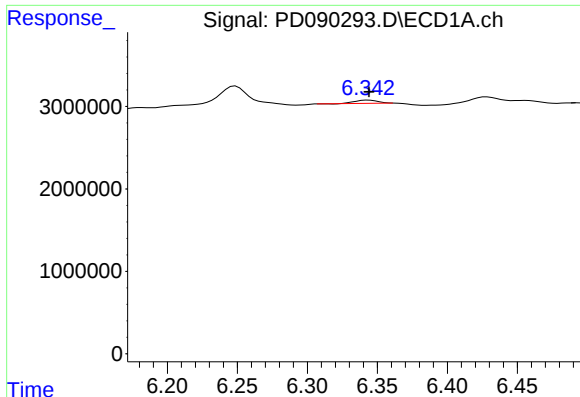
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.010 min
Response: 120268
Conc: 0.03 ng/ml



#12 4,4'-DDE

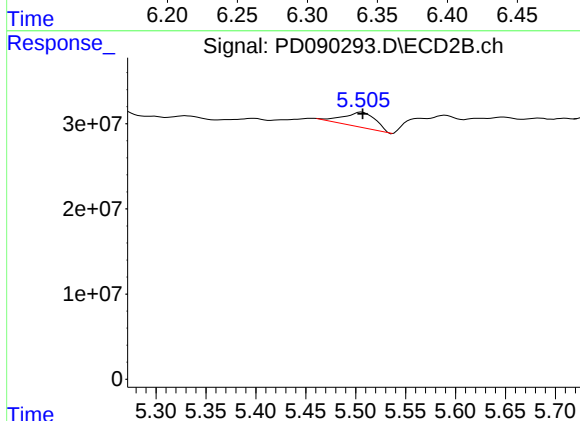
R.T.: 5.398 min
Delta R.T.: 0.029 min
Response: 3329064
Conc: 0.12 ng/ml



#13 Dieldrin

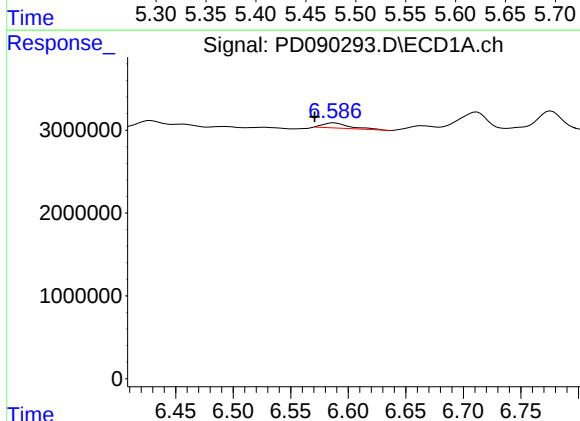
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 459663
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



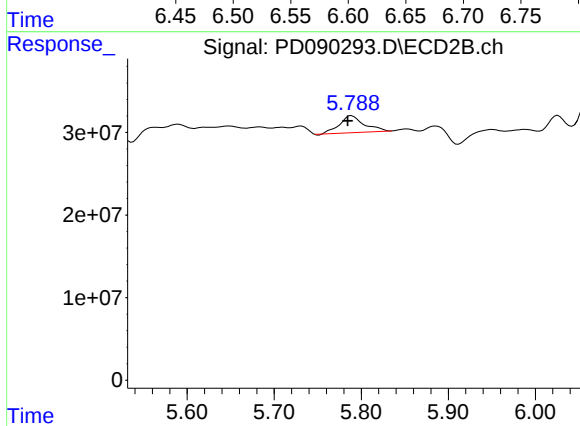
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 39276808
Conc: 1.34 ng/ml



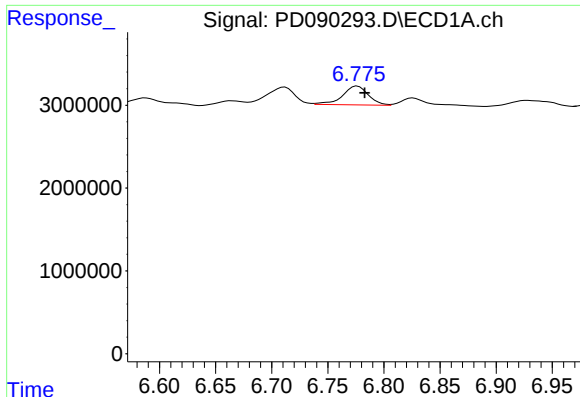
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.017 min
Response: 1025235
Conc: 0.25 ng/ml



#14 Endrin

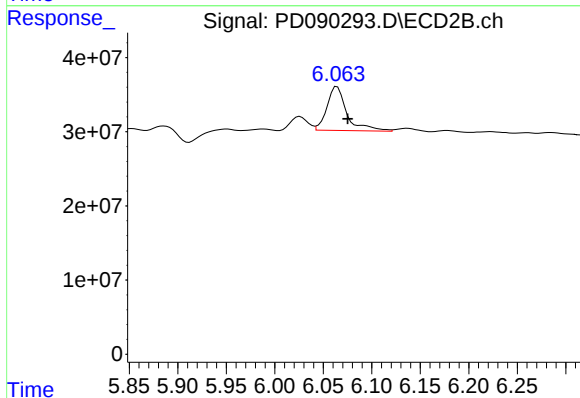
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 40137434
Conc: 1.51 ng/ml



#15 Endosulfan II

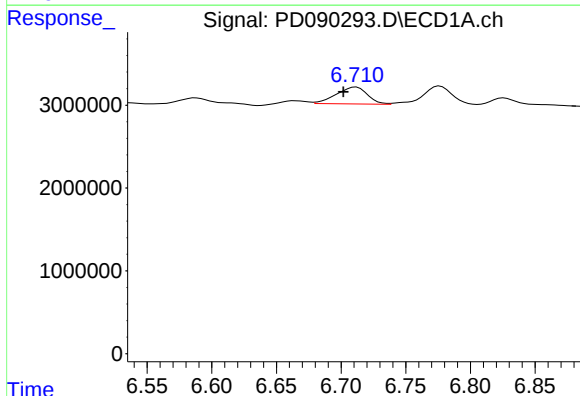
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 3612385
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



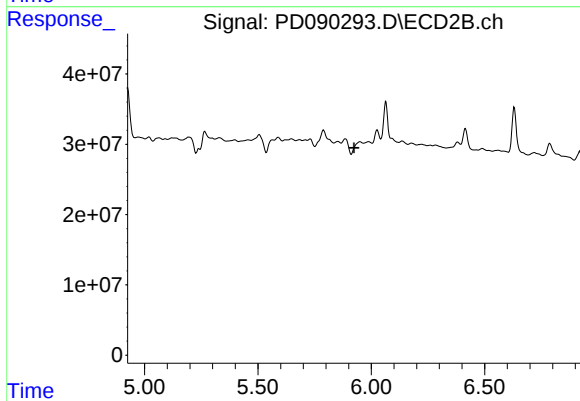
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: 85076897
Conc: 3.36 ng/ml



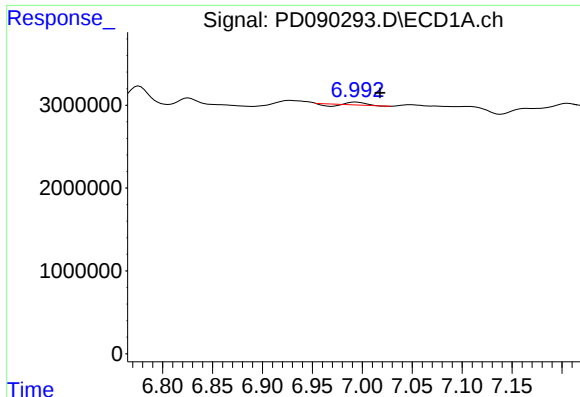
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.010 min
Response: 3399776
Conc: 0.98 ng/ml



#16 4,4'-DDD

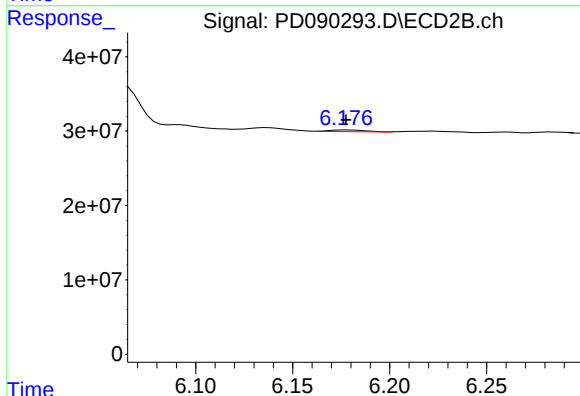
R.T.: 5.951 min
Delta R.T.: 0.027 min
Response: -22308146
Conc: N.D.



#17 4,4'-DDT

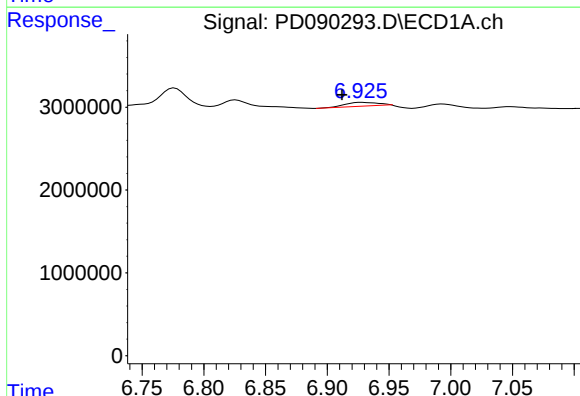
R.T.: 6.994 min
Delta R.T.: -0.024 min
Response: 228522
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



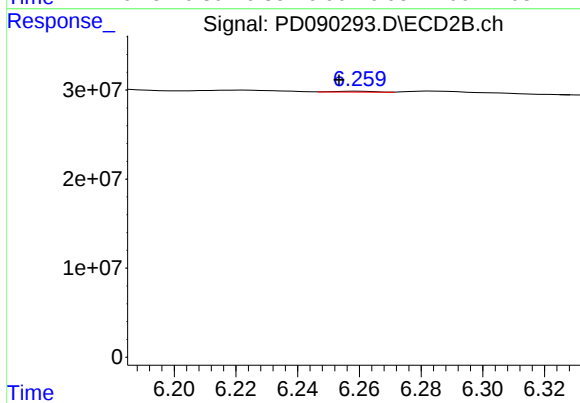
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 2958439
Conc: 0.12 ng/ml



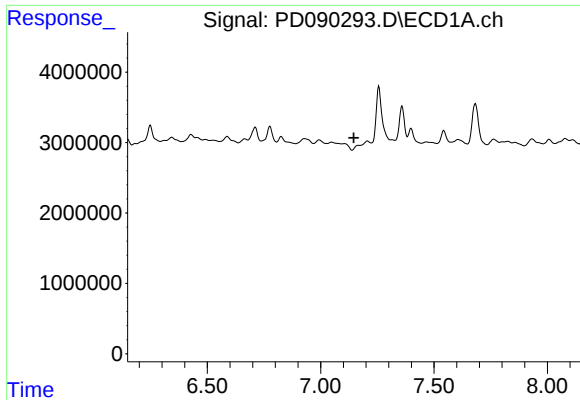
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.016 min
Response: 825862
Conc: 0.29 ng/ml



#18 Endrin aldehyde

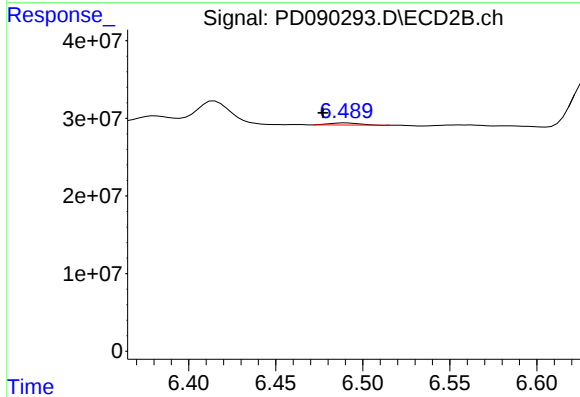
R.T.: 6.261 min
Delta R.T.: 0.007 min
Response: 943235
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

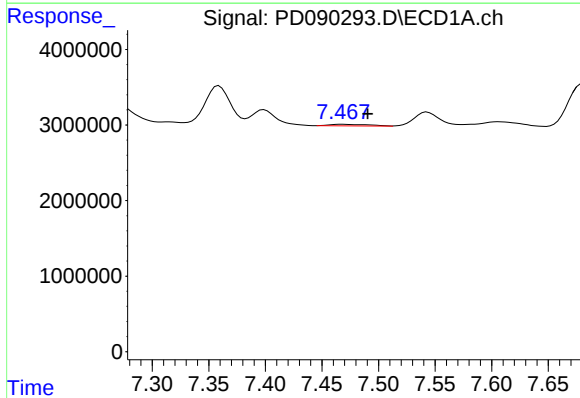
R.T.: 7.165 min
Delta R.T.: 0.018 min
Response: -83315
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



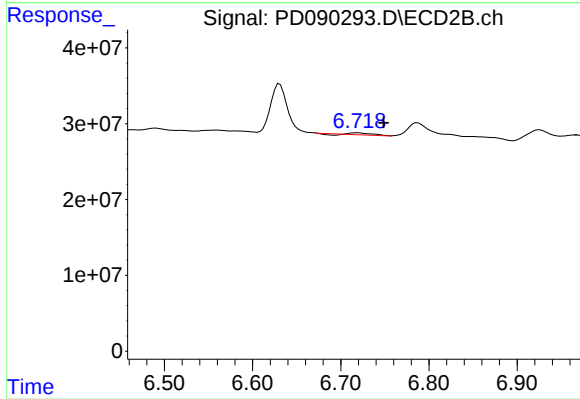
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.013 min
Response: 2636031
Conc: 0.11 ng/ml



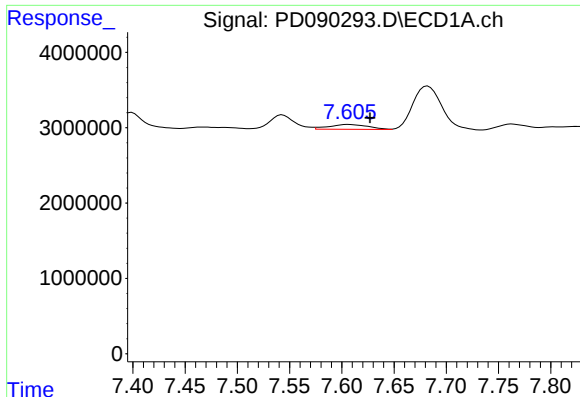
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: -0.023 min
Response: 498450
Conc: 0.25 ng/ml



#20 Methoxychlor

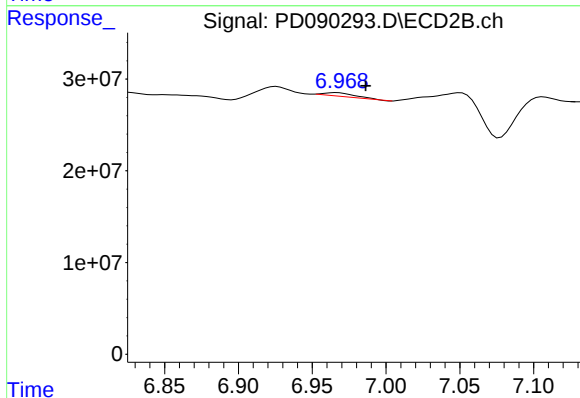
R.T.: 6.719 min
Delta R.T.: -0.029 min
Response: 4169088
Conc: 0.32 ng/ml



#21 Endrin ketone

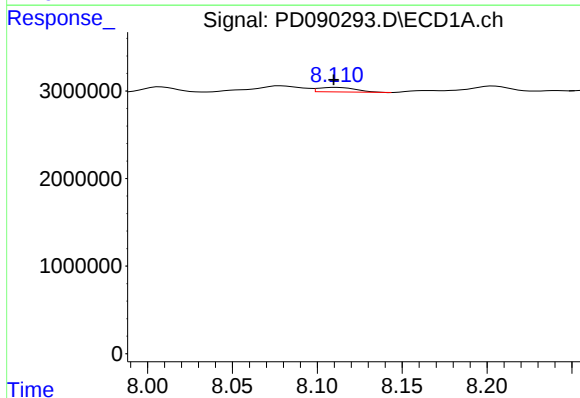
R.T.: 7.607 min
Delta R.T.: -0.021 min
Response: 1682755
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



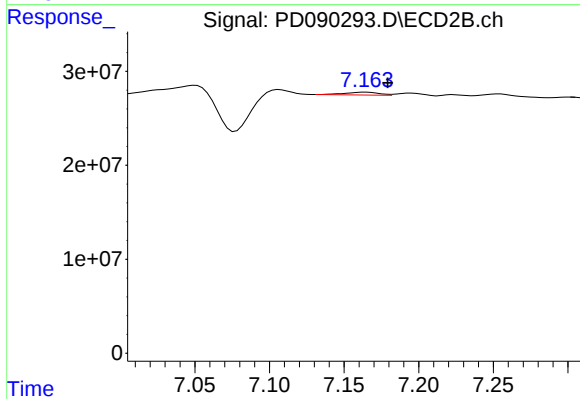
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.019 min
Response: 5614515
Conc: 0.21 ng/ml



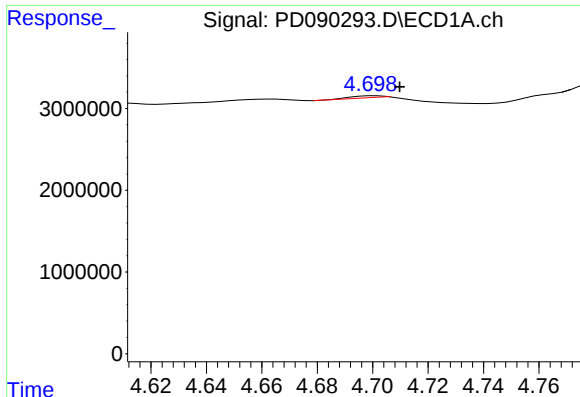
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 805559
Conc: 0.26 ng/ml



#22 Mirex

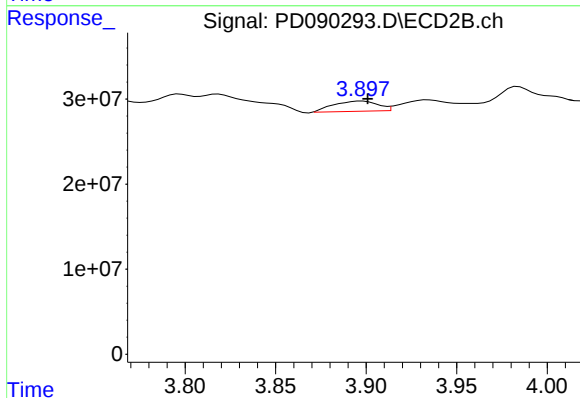
R.T.: 7.165 min
Delta R.T.: -0.015 min
Response: 4829169
Conc: 0.23 ng/ml



#23 Chlordane-1

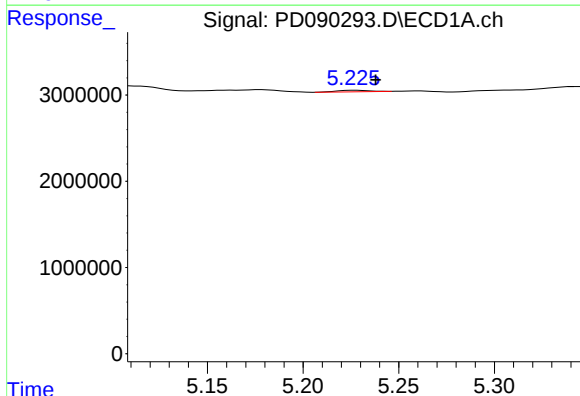
R.T.: 4.701 min
Delta R.T.: -0.009 min
Response: 164976
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



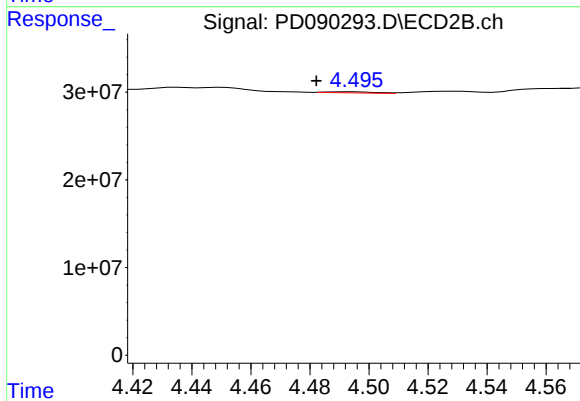
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 20382777
Conc: 22.93 ng/ml



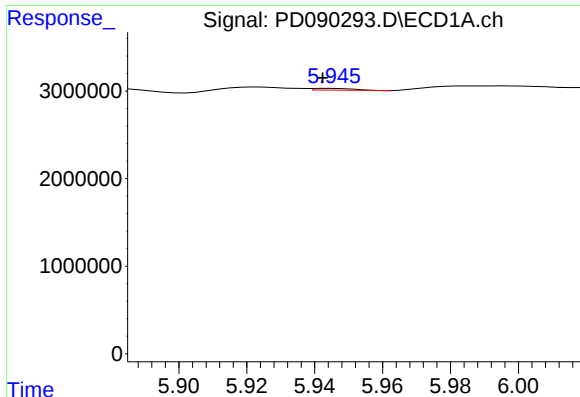
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.011 min
Response: 188269
Conc: 1.07 ng/ml



#24 Chlordane-2

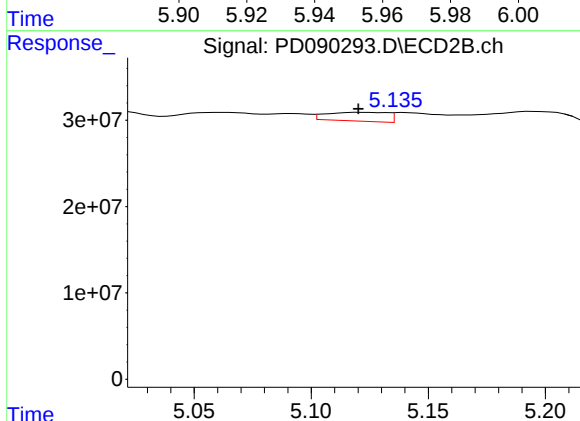
R.T.: 4.493 min
Delta R.T.: 0.011 min
Response: 1412879
Conc: 1.47 ng/ml



#25 Chlordane-3

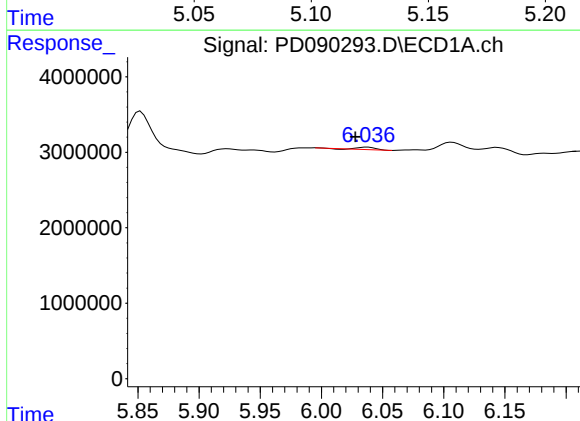
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 168551
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



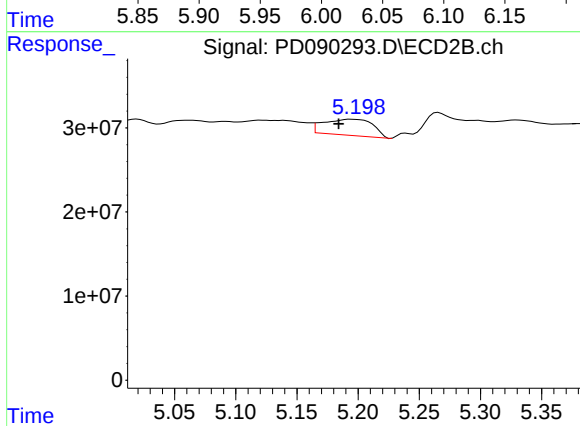
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 18540162
Conc: 6.69 ng/ml



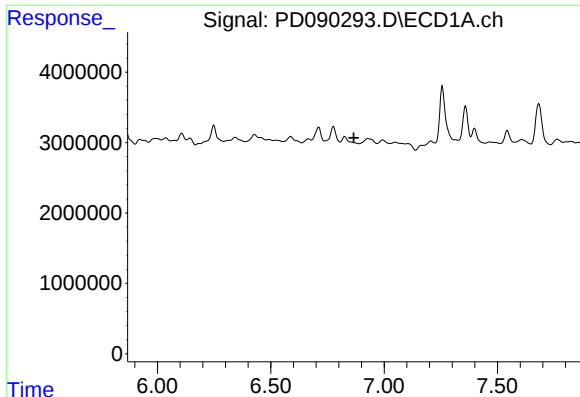
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 310312
Conc: 0.37 ng/ml



#26 Chlordane-4

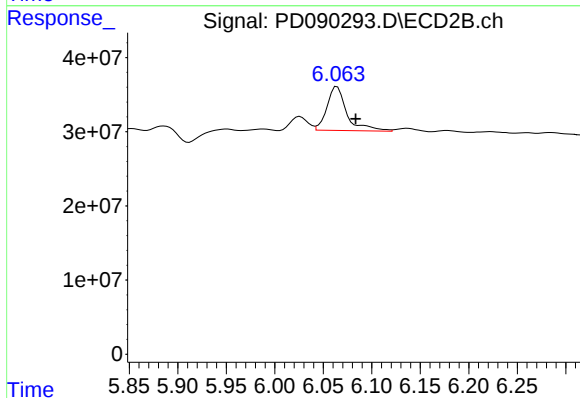
R.T.: 5.194 min
Delta R.T.: 0.010 min
Response: 53602630
Conc: 22.27 ng/ml



#27 Chlordane-5

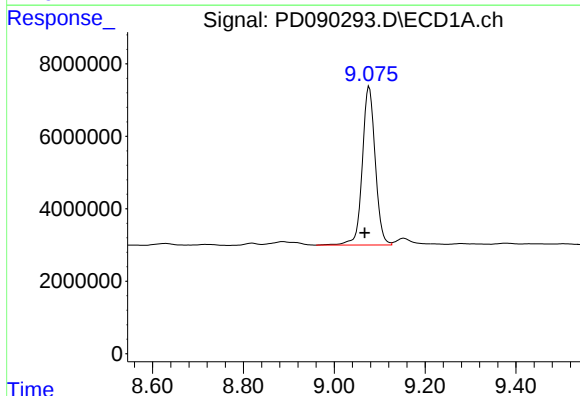
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
12/9C-COMP



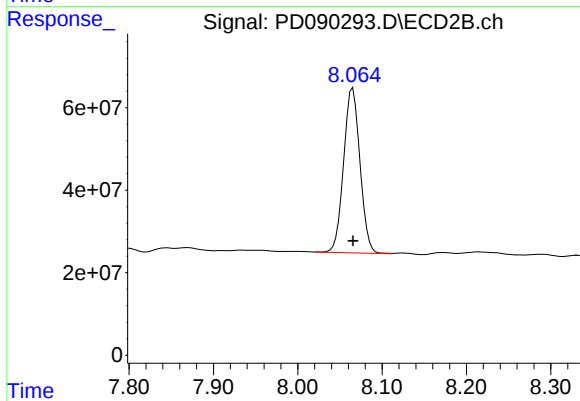
#27 Chlordane-5

R.T.: 6.064 min
Delta R.T.: -0.019 min
Response: 85076897
Conc: 77.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.010 min
Response: 86299852
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 538306351
Conc: 20.80 ng/ml