

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 12:30
 Operator : AR\AJ
 Sample : PB167795BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167795BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:22:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.559	2.882	35083902	257.4E6	17.565	17.602
2)	SA Decachlor...	9.086	8.078	61405735	303.4E6	18.562	16.419
Target Compounds							
2)	A alpha-BHC	4.008	3.389	203969	1671315	0.047	0.073 #
3)	MA gamma-BHC...	4.344	3.734	488544	1418469	0.117	0.066 #
4)	MA Heptachlor	4.933	4.085	361710	1207511	0.090	0.056 #
5)	MB Aldrin	5.280	4.376	196195	2134840	0.050	0.103 #
7)	B delta-BHC	4.789f	4.265	5199203	1440429	1.260	0.068 #
8)	B Heptachlo...	5.700	4.878	1153875	727874	0.323	0.039 #
9)	A Endosulfan I	6.085	5.245	181008	1105067	0.054	0.061
10)	B gamma-Chl...	5.956	5.128	255780	1357784	0.071	0.067
11)	B alpha-Chl...	6.037	5.193	363904	1385499	0.101	0.071 #
12)	B 4,4'-DDE	6.209	5.376	38162	836626	0.012	0.042 #
13)	MA Dieldrin	0.000	5.518	0	414914	N.D.	0.021 #
14)	MA Endrin	6.586	5.798	155653	2891025	0.052	0.159 #
15)	B Endosulfa...	6.794	6.091	95510	1260243	0.031	0.072 #
16)	A 4,4'-DDD	6.716	5.931	230236	855119	0.092	0.052 #
17)	MA 4,4'-DDT	6.997f	6.185	690942	2084734	0.249	0.123 #
18)	B Endrin al...	6.927	6.266	2352286	1758506	1.019	0.132 #
19)	B Endosulfa...	7.165	6.489	268092	1115572	0.093	0.065 #
20)	A Methoxychlor	0.000	6.758	0	331021	N.D.	0.036 #
21)	B Endrin ke...	7.649f	6.998	365898	6476822	0.119	0.346 #
22)	Mirex	8.125	7.212f	153686	9071380	0.065	0.612 #
23)	Chlordane-1	0.000	3.939f	0	430646	N.D.	0.537 #
24)	Chlordane-2	0.000	4.498	0	165917	N.D.	0.201 #
25)	Chlordane-3	5.956	5.128	255780	1357784	0.379	0.537 #
26)	Chlordane-4	6.037	5.193	363904	1385499	0.446	0.648 #
27)	Chlordane-5	0.000	6.091	0	1260243	N.D.	1.305 #

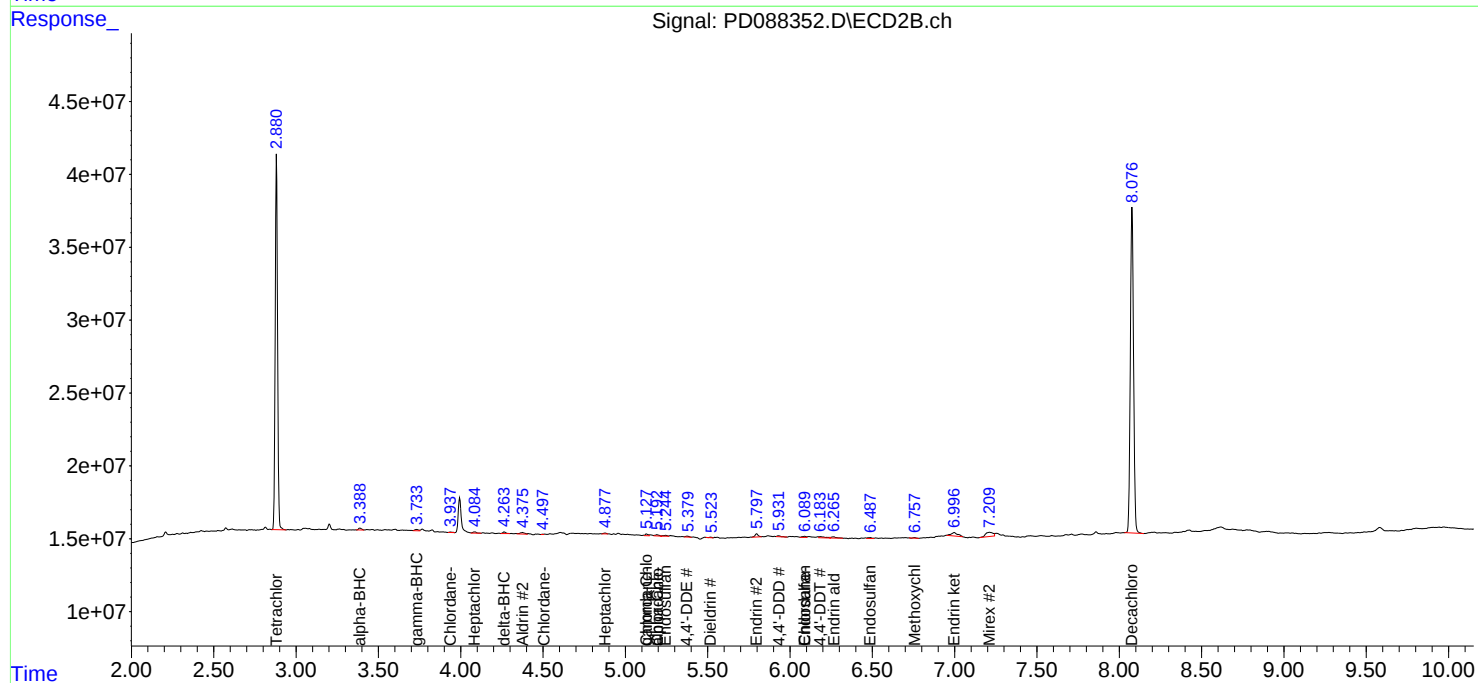
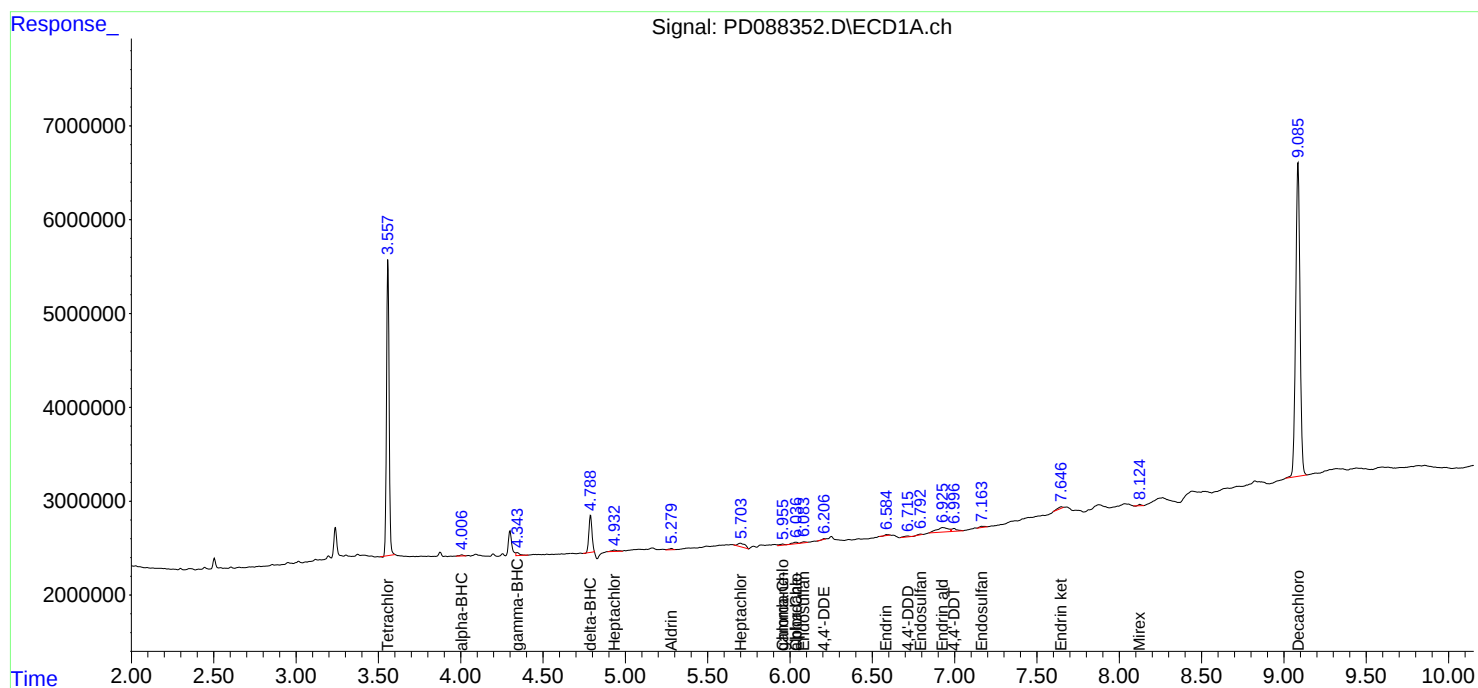
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

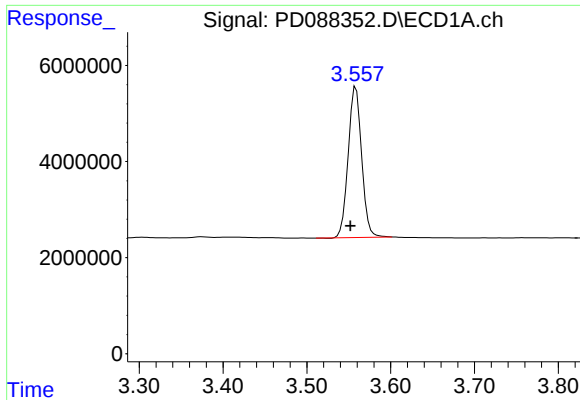
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
Data File : PD088352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2025 12:30
Operator : AR\AJ
Sample : PB167795BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167795BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:22:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

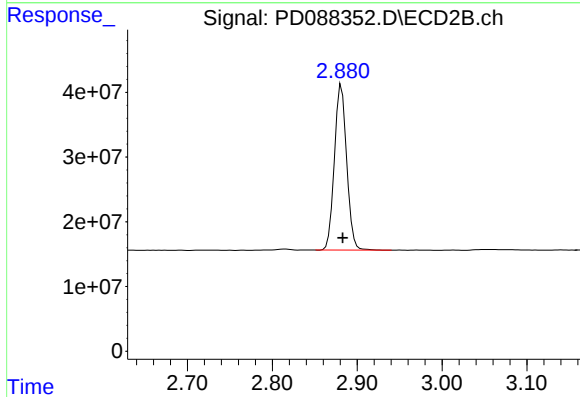




#1 Tetrachloro-m-xylene

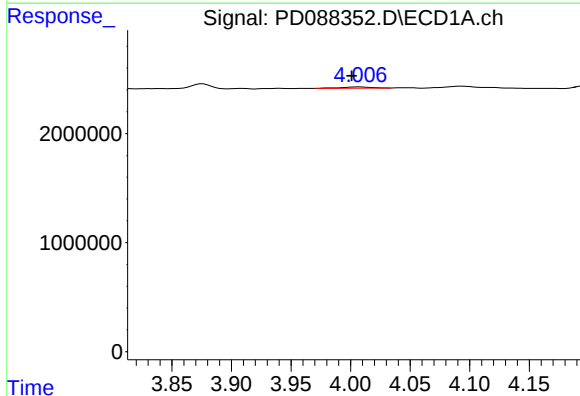
R.T.: 3.559 min
Delta R.T.: 0.007 min
Response: 35083902
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BL



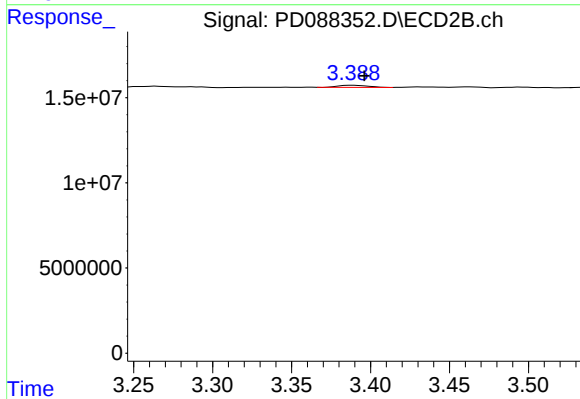
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 257366016
Conc: 17.60 ng/ml



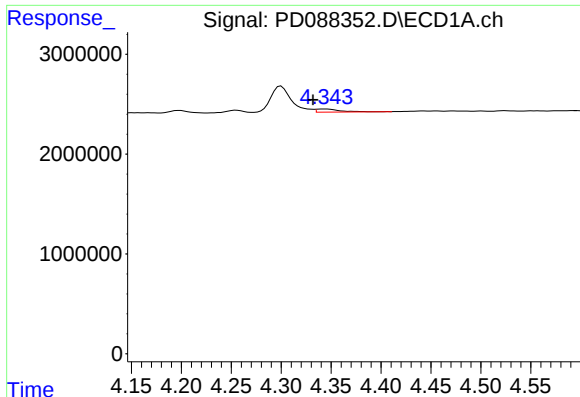
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 203969
Conc: 0.05 ng/ml



#2 alpha-BHC

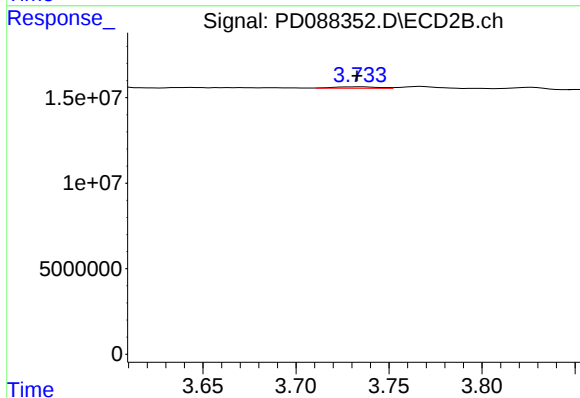
R.T.: 3.389 min
Delta R.T.: -0.007 min
Response: 1671315
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

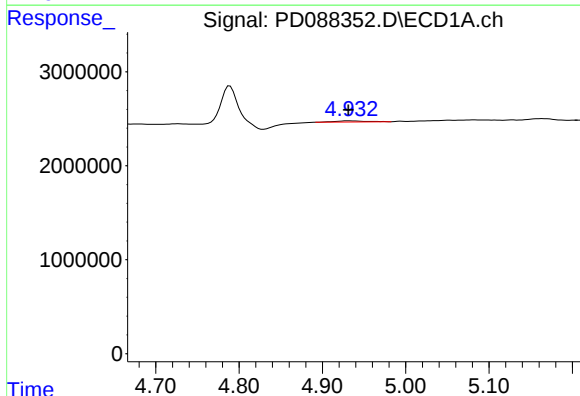
R.T.: 4.344 min
Delta R.T.: 0.012 min
Response: 488544
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BL



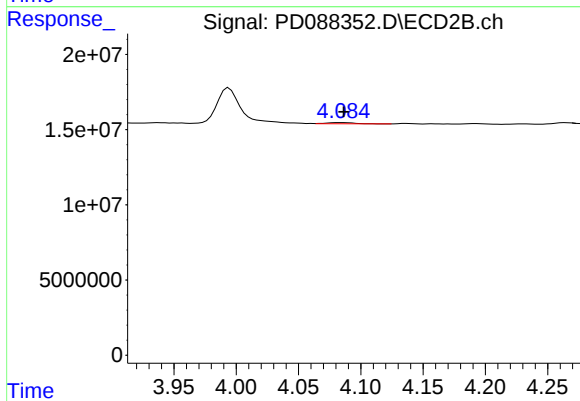
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.001 min
Response: 1418469
Conc: 0.07 ng/ml



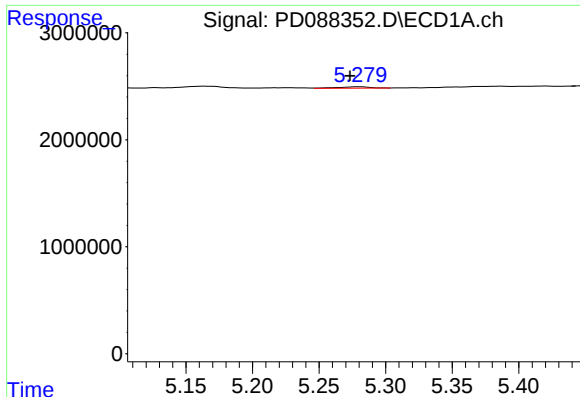
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 361710
Conc: 0.09 ng/ml



#4 Heptachlor

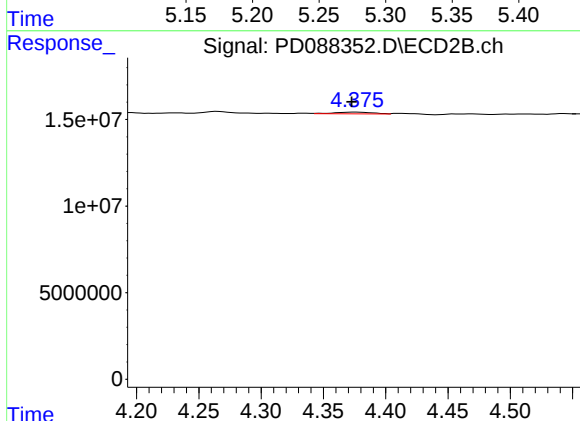
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 1207511
Conc: 0.06 ng/ml



#5 Aldrin

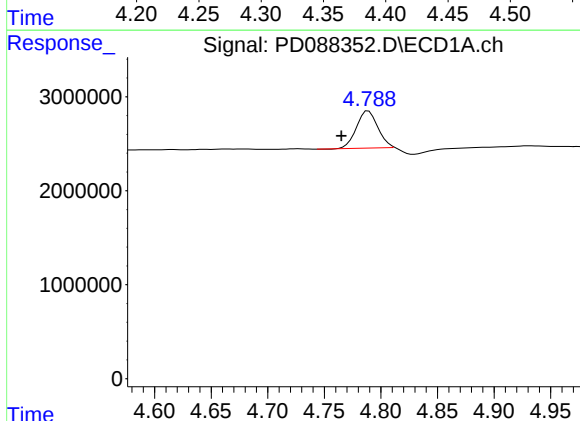
R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 196195
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BL



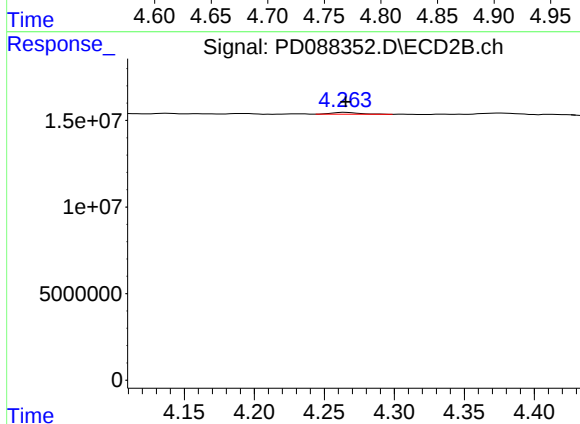
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.003 min
Response: 2134840
Conc: 0.10 ng/ml



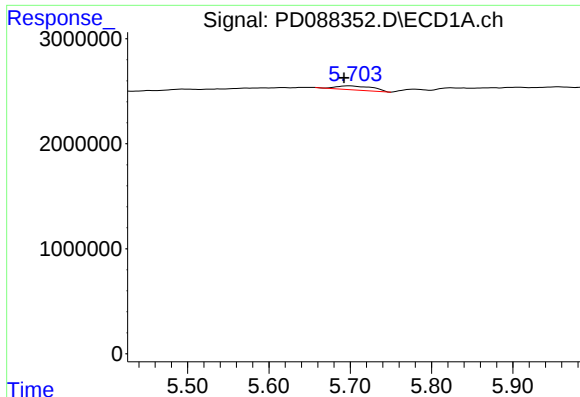
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.024 min
Response: 5199203
Conc: 1.26 ng/ml



#7 delta-BHC

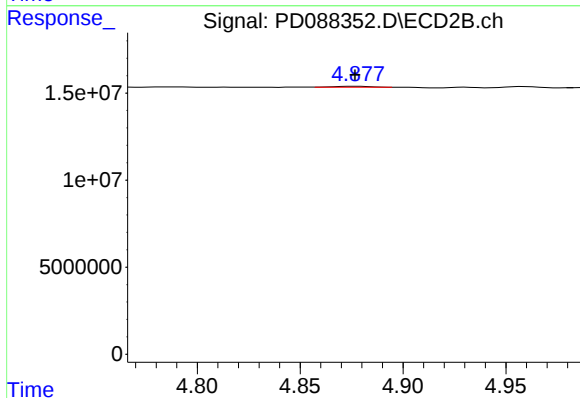
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1440429
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

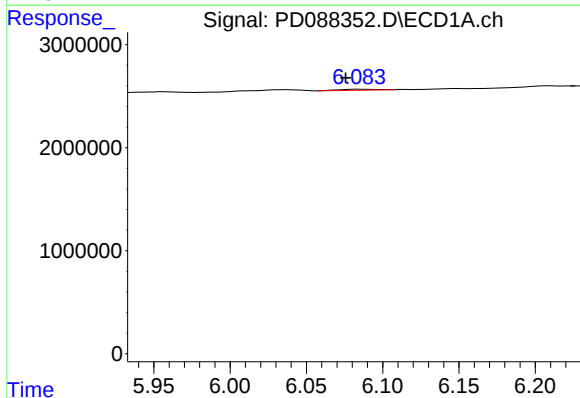
R.T.: 5.700 min
Delta R.T.: 0.007 min
Response: 1153875
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BL



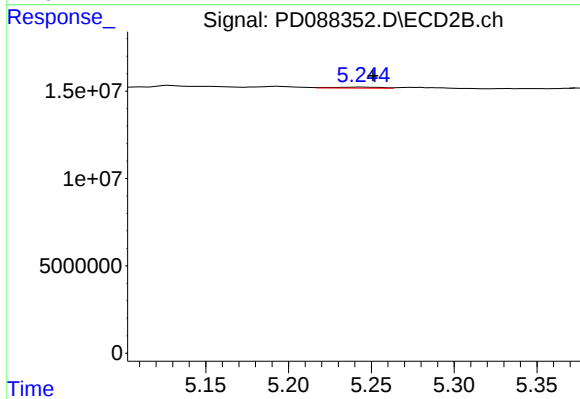
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 727874
Conc: 0.04 ng/ml



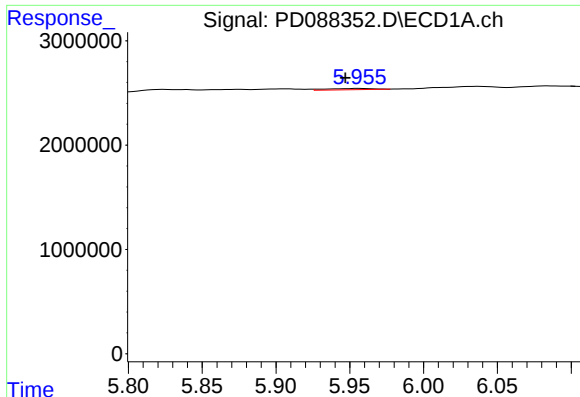
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 181008
Conc: 0.05 ng/ml



#9 Endosulfan I

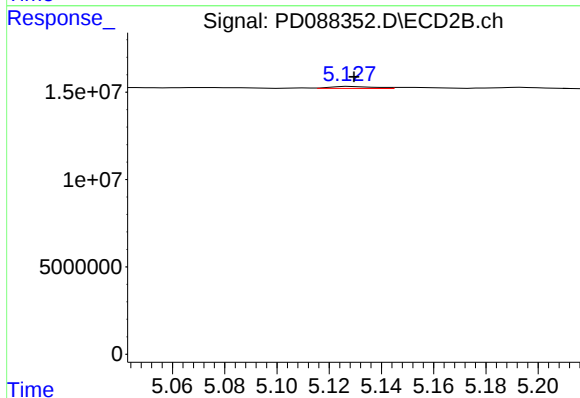
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 1105067
Conc: 0.06 ng/ml



#10 gamma-Chlordane

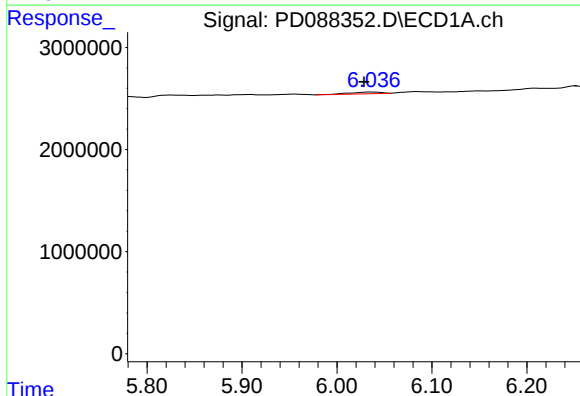
R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 255780
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BL



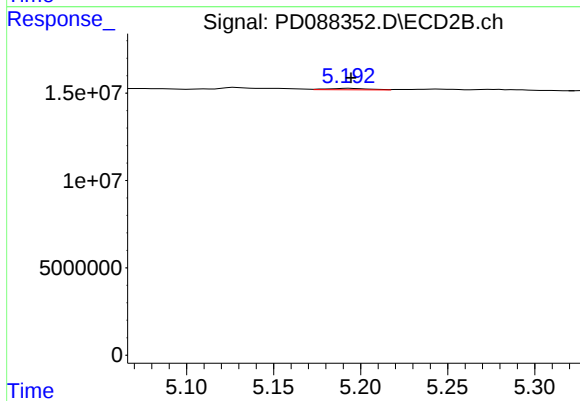
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1357784
Conc: 0.07 ng/ml



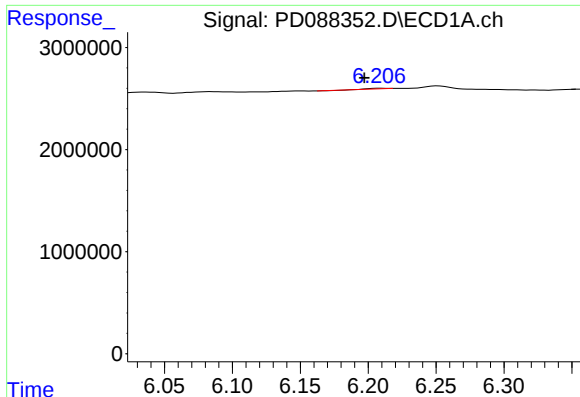
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 363904
Conc: 0.10 ng/ml



#11 alpha-Chlordane

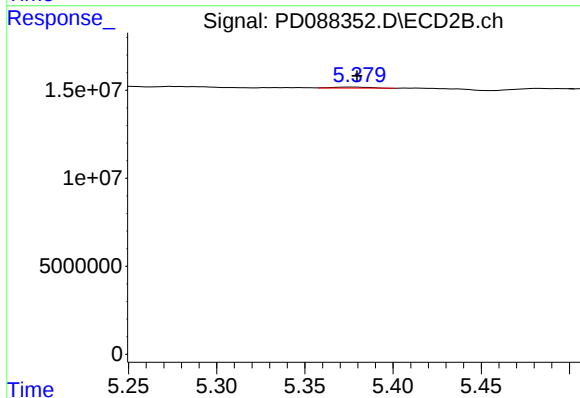
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 1385499
Conc: 0.07 ng/ml



#12 4,4'-DDE

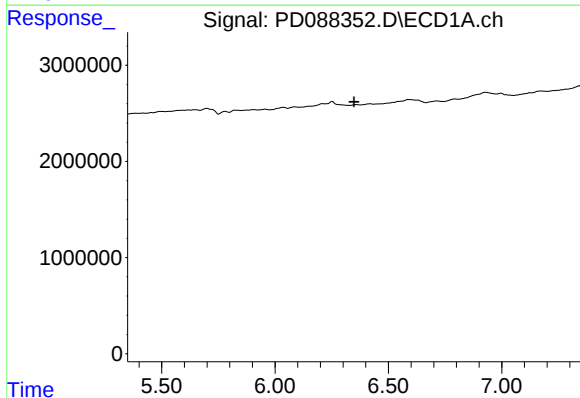
R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 38162
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BL



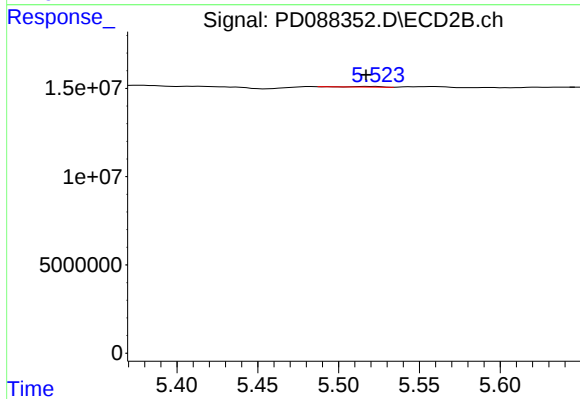
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 836626
Conc: 0.04 ng/ml



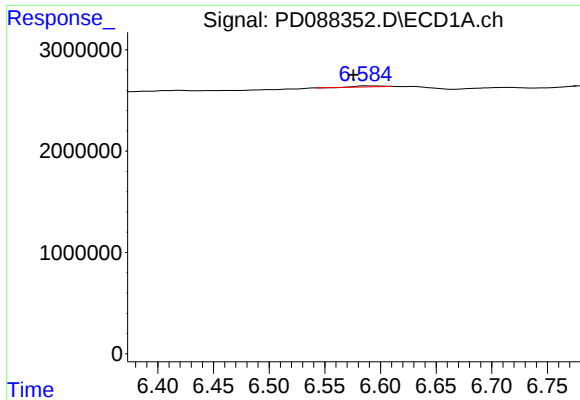
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

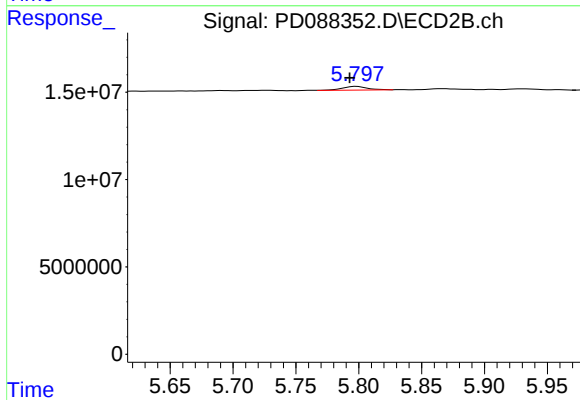
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 414914
Conc: 0.02 ng/ml



#14 Endrin

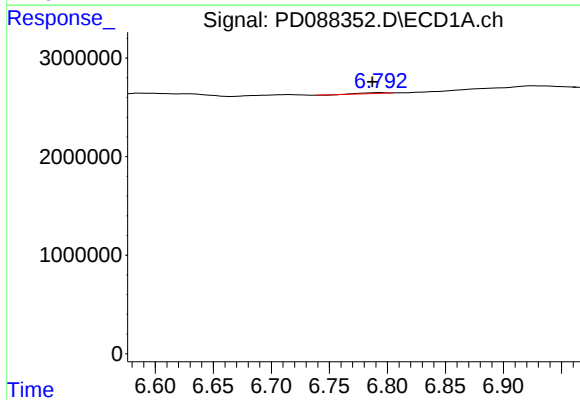
R.T.: 6.586 min
Delta R.T.: 0.010 min
Response: 155653
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BL



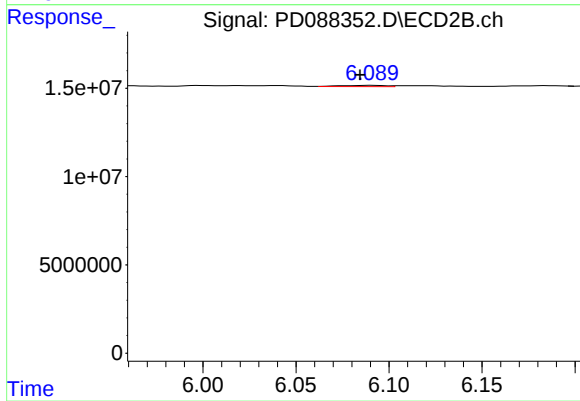
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 2891025
Conc: 0.16 ng/ml



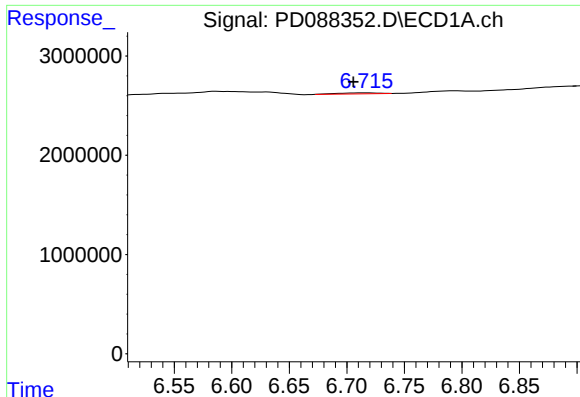
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.007 min
Response: 95510
Conc: 0.03 ng/ml



#15 Endosulfan II

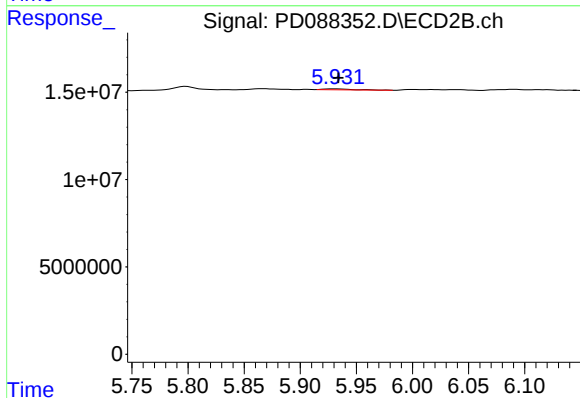
R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 1260243
Conc: 0.07 ng/ml



#16 4,4'-DDD

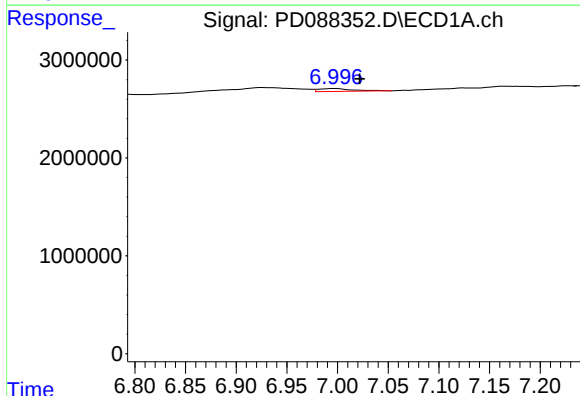
R.T.: 6.716 min
Delta R.T.: 0.010 min
Response: 230236
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BL



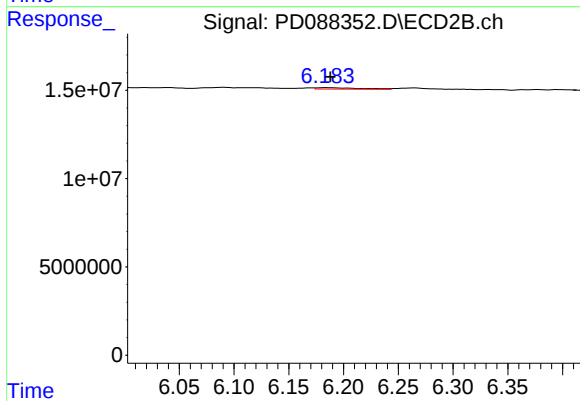
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 855119
Conc: 0.05 ng/ml



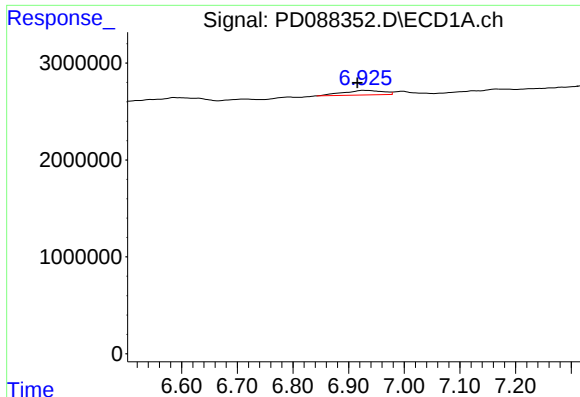
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.025 min
Response: 690942
Conc: 0.25 ng/ml



#17 4,4'-DDT

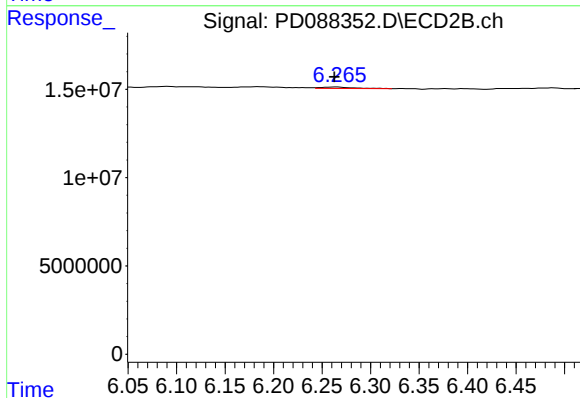
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 2084734
Conc: 0.12 ng/ml



#18 Endrin aldehyde

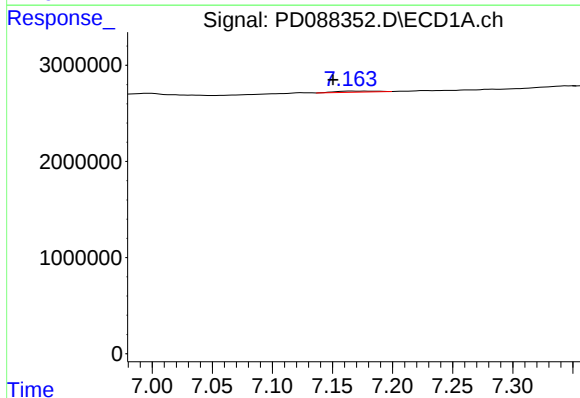
R.T.: 6.927 min
Delta R.T.: 0.011 min
Response: 2352286
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BL



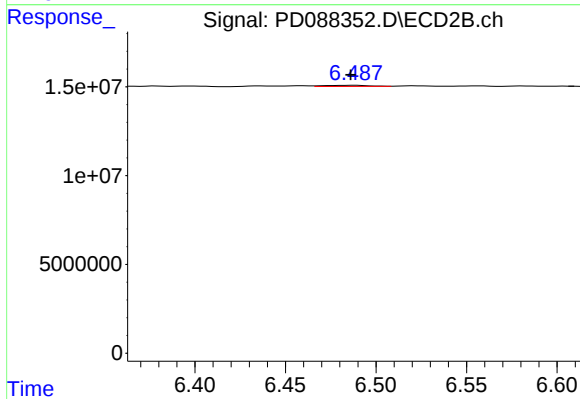
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 1758506
Conc: 0.13 ng/ml



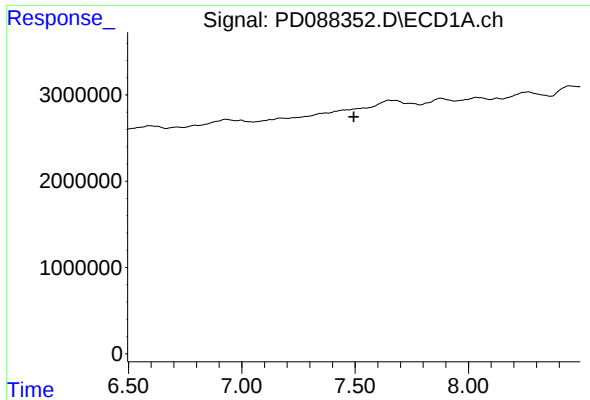
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.015 min
Response: 268092
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

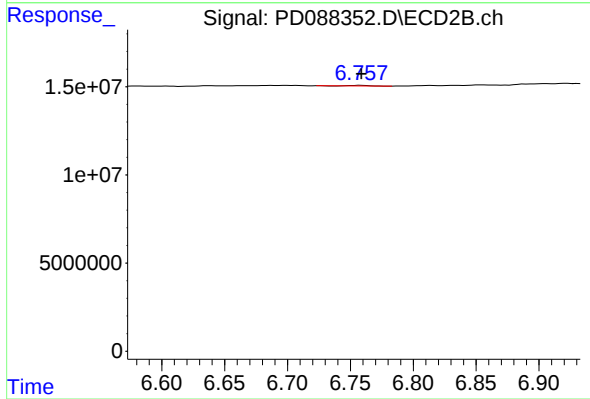
R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 1115572
Conc: 0.07 ng/ml



#20 Methoxychlor

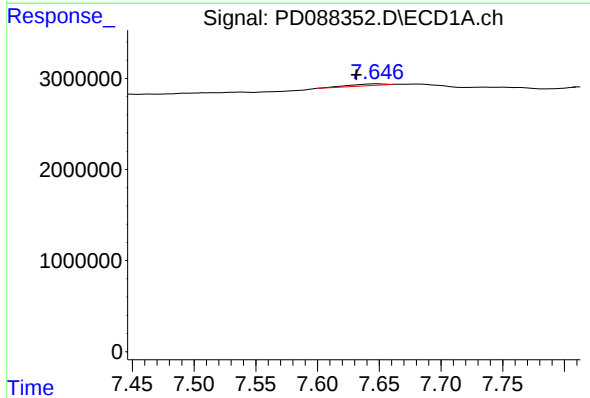
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167795BL



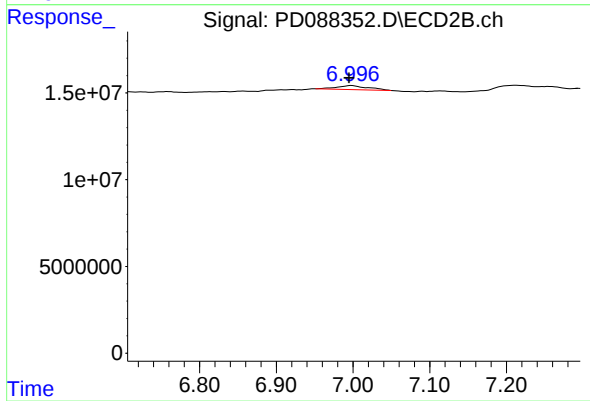
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 331021
Conc: 0.04 ng/ml



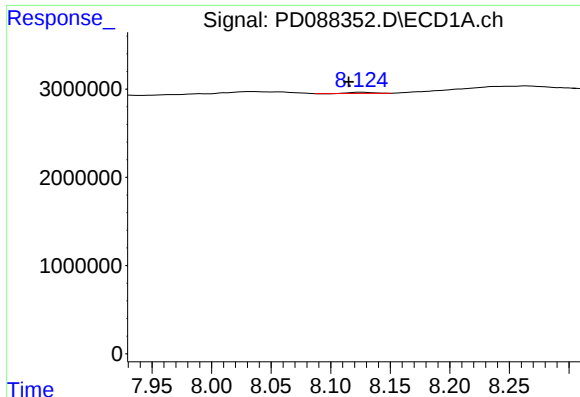
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.018 min
Response: 365898
Conc: 0.12 ng/ml



#21 Endrin ketone

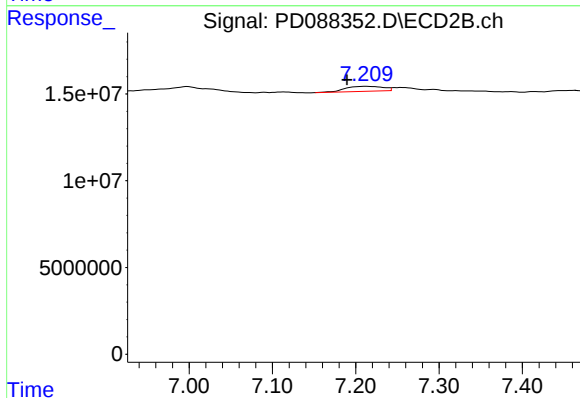
R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 6476822
Conc: 0.35 ng/ml



#22 Mirex

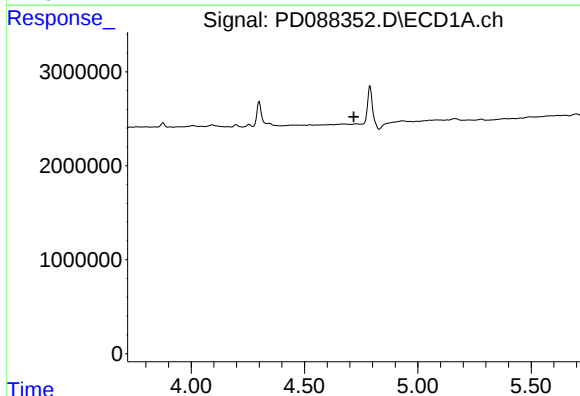
R.T.: 8.125 min
Delta R.T.: 0.010 min
Response: 153686
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BL



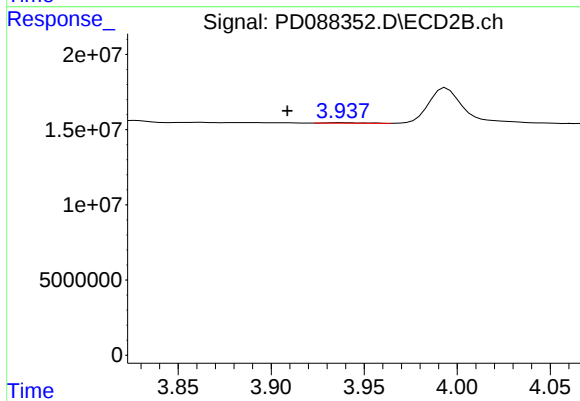
#22 Mirex

R.T.: 7.212 min
Delta R.T.: 0.022 min
Response: 9071380
Conc: 0.61 ng/ml



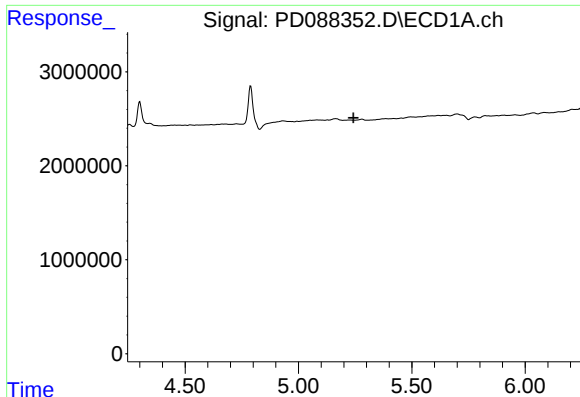
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

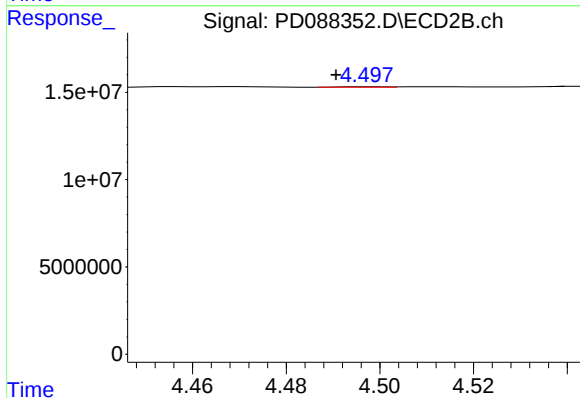
R.T.: 3.939 min
Delta R.T.: 0.030 min
Response: 430646
Conc: 0.54 ng/ml



#24 Chlordane-2

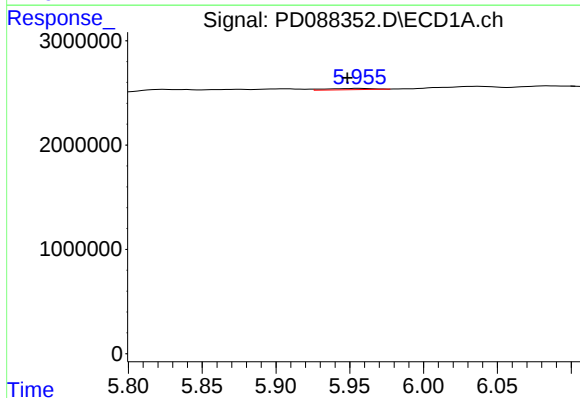
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167795BL



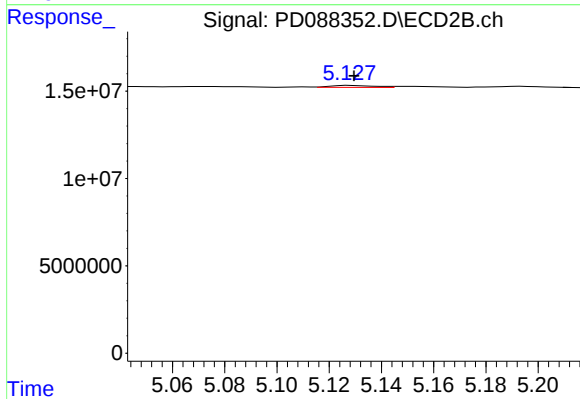
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 165917
Conc: 0.20 ng/ml



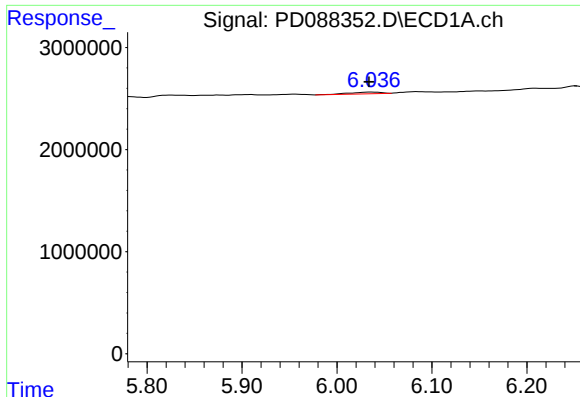
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: 0.008 min
Response: 255780
Conc: 0.38 ng/ml



#25 Chlordane-3

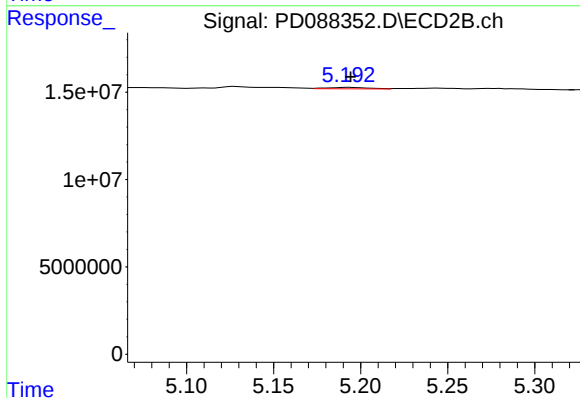
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1357784
Conc: 0.54 ng/ml



#26 Chlordane-4

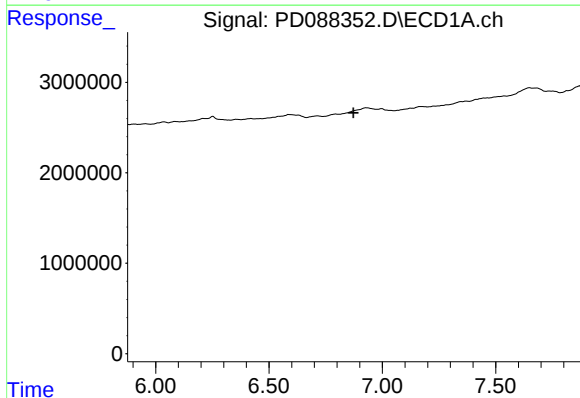
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 363904
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BL



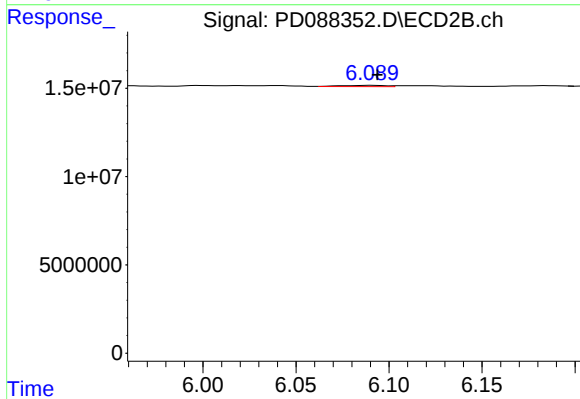
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 1385499
Conc: 0.65 ng/ml



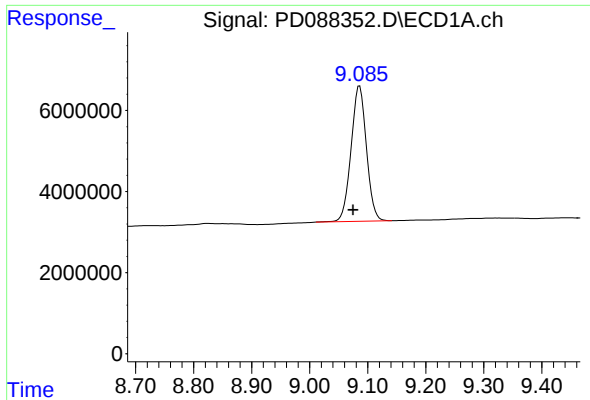
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

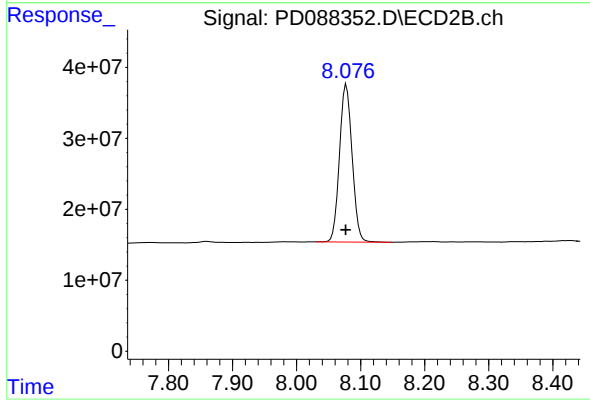
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 1260243
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.011 min
Response: 61405735
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167795BL



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 303411515
Conc: 16.42 ng/ml