

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043024\
 Data File : PD082669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 17:57
 Operator : AR\AJ
 Sample : P2203-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E1CY7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:41:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 2024
 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

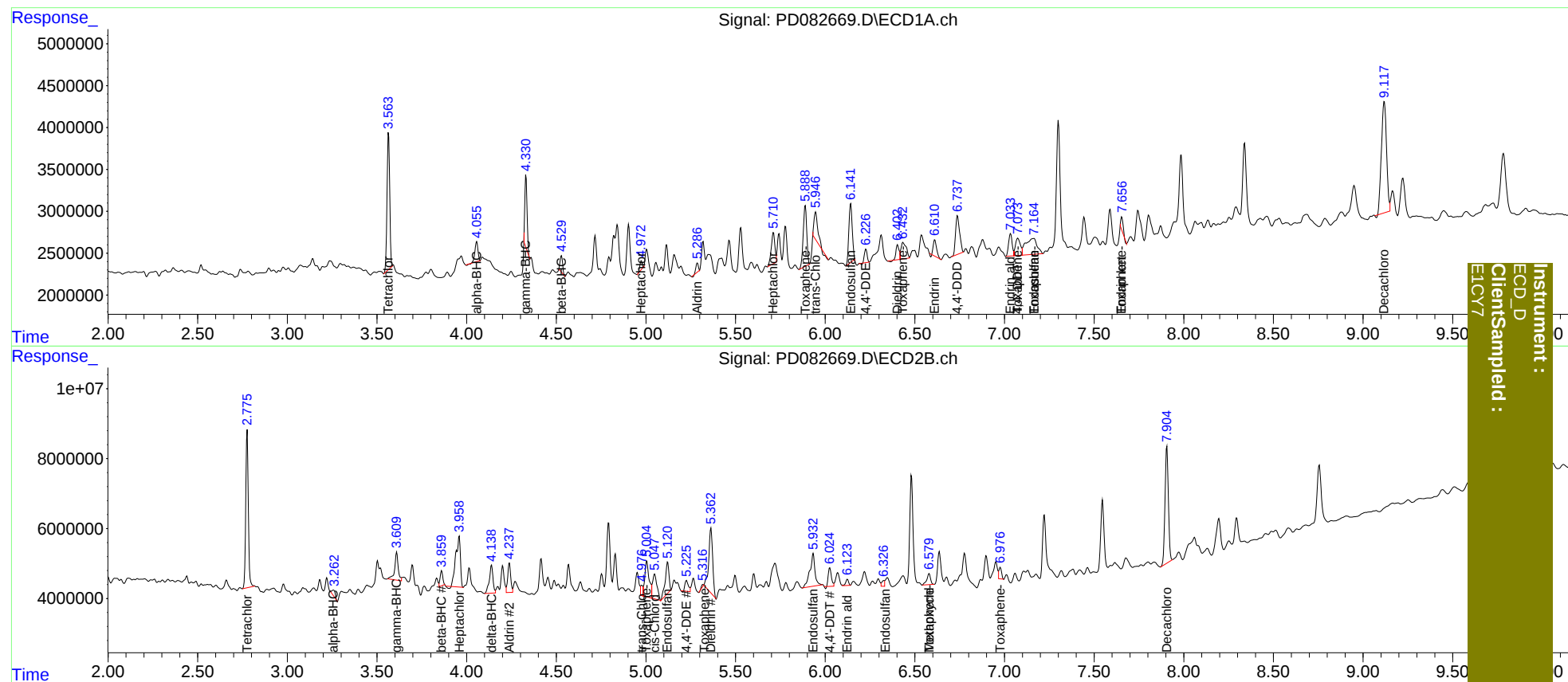
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	16920834	45043960	11.966	12.871
27)	SA Decachlor...	9.118	7.906	26488216	43584189	13.594	11.549
Target Compounds							
2)	A alpha-BHC	4.056f	3.258	2657437	2282234	1.114	0.406 #
3)	MA gamma-BHC...	4.331f	3.610	7634125	10857010	3.263	1.962 #
4)	MA Heptachlor	4.975f	3.959	1057648	25763927	0.451	4.998 #
5)	MB Aldrin	5.287	4.239	923834	9781967	0.407	1.886 #
6)	B beta-BHC	4.529	3.861f	1926027	4196597	1.836	1.845
7)	B delta-BHC	4.794	4.139	214891	11356683	<MDL	2.073 #
8)	B Heptachlo...	5.712	4.721	5122101	-71283	2.394	N.D. #
9)	A Endosulfan I	6.142	5.122	8939942	12870243	4.407	2.980 #
10)	B trans-Chl...	5.947	4.977	4601446	2567497	2.205	0.544 #
11)	B cis-Chlor...	0.000	5.049	0	12301091	N.D.	2.546
12)	B 4,4'-DDE	6.227	5.227	1639499	3913874	0.778	0.855
13)	MA Dieldrin	6.404	5.363	1957727	28698866	0.912	5.950 #
14)	MA Endrin	6.611	5.638	2481756	-2684837	1.358	N.D. #
15)	B Endosulfa...	0.000	5.933	0	18482255	N.D.	4.551
16)	A 4,4'-DDD	6.738	5.782	7281984	125610	4.768	<MDL #
17)	MA 4,4'-DDT	7.074	6.026	3955359	6280085	2.459	1.671 #
18)	B Endrin al...	7.034f	6.124	3681106	1969960	2.525	0.599 #
19)	B Endosulfa...	7.164f	6.327	8523062	1620630	5.030	0.422 #
20)	A Methoxychlor	0.000	6.580	0	4531854	N.D.	2.404
21)	B Endrin ke...	7.654	6.868	1405287	-2012371	0.776	N.D. #
22)	Toxaphene-1	5.889	5.005	9842016	17491617	1525.159	713.091 #
23)	Toxaphene-2	6.434f	5.317	4086388	600694	220.690	23.632 #
24)	Toxaphene-3	7.074	6.580	3955359	4531854	77.073	50.243 #
25)	Toxaphene-4	7.164	6.726	8523062	-250852	220.539	N.D. #
26)	Toxaphene-5	7.654f	6.977f	1405287	3404582	48.645	72.021 #

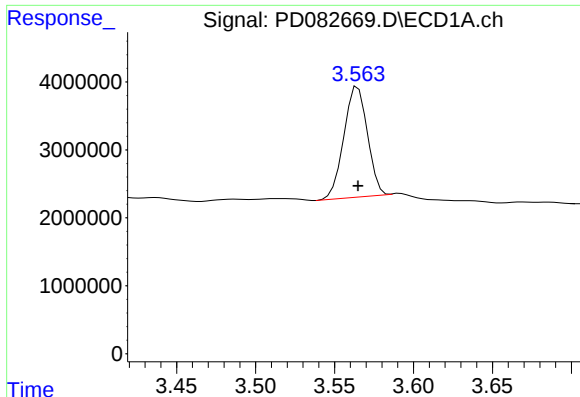
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043024\
Data File : PD082669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 17:57
Operator : AR\AJ
Sample : P2203-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:41:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

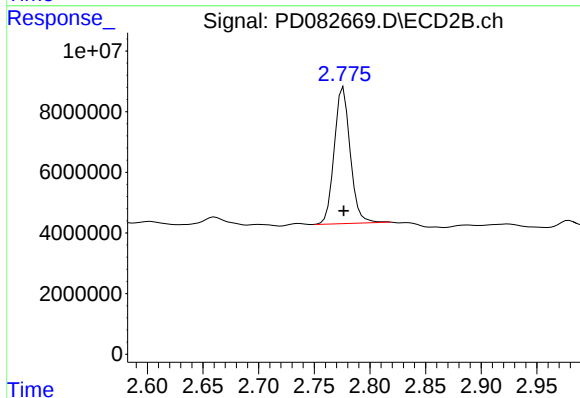




#1 Tetrachloro-m-xylene

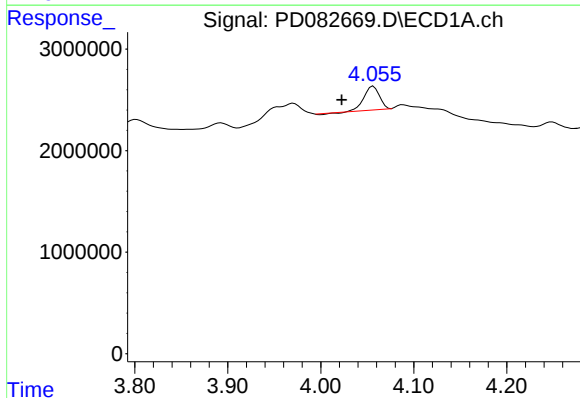
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 16920834
Conc: 11.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY7



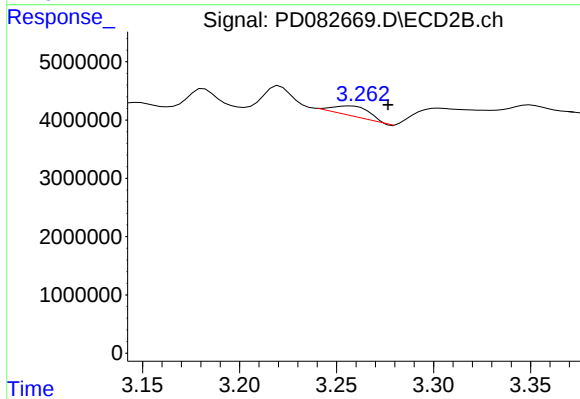
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 45043960
Conc: 12.87 ng/ml



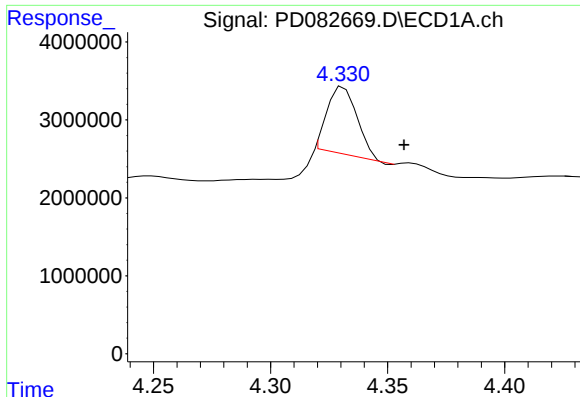
#2 alpha-BHC

R.T.: 4.056 min
Delta R.T.: 0.034 min
Response: 2657437
Conc: 1.11 ng/ml



#2 alpha-BHC

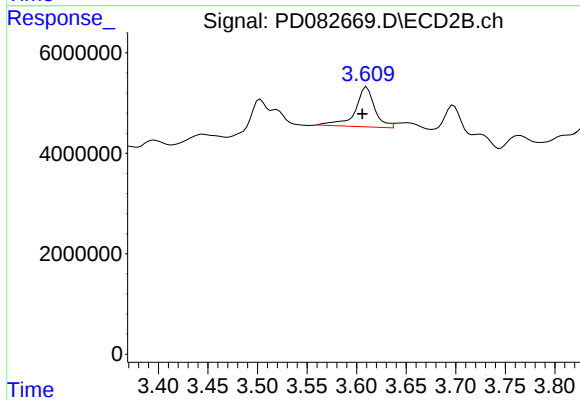
R.T.: 3.258 min
Delta R.T.: -0.019 min
Response: 2282234
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

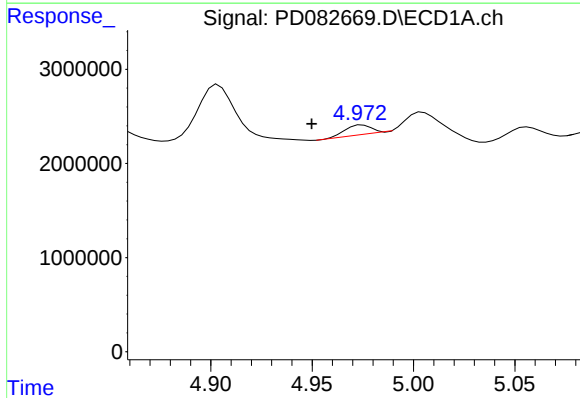
R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 7634125
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY7



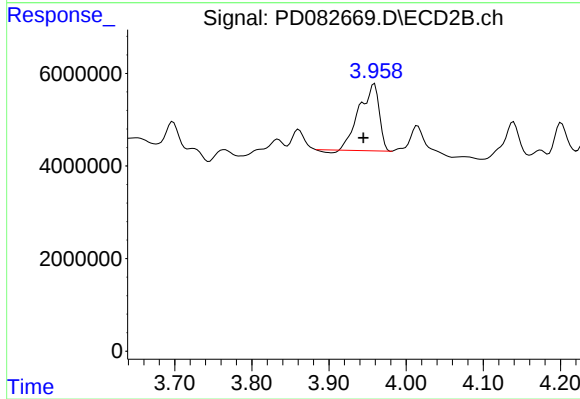
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.005 min
Response: 10857010
Conc: 1.96 ng/ml



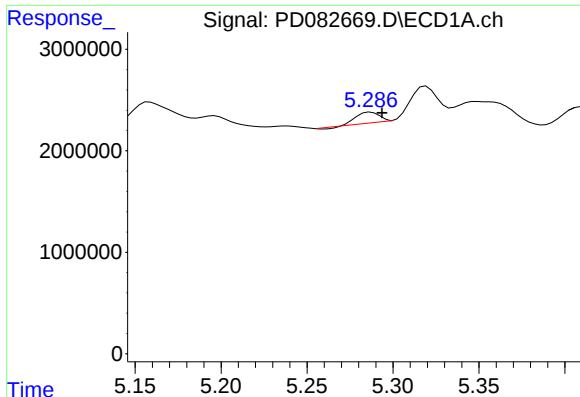
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: 1057648
Conc: 0.45 ng/ml



#4 Heptachlor

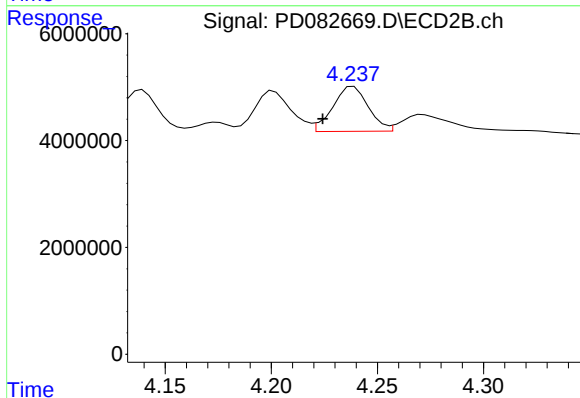
R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 25763927
Conc: 5.00 ng/ml



#5 Aldrin

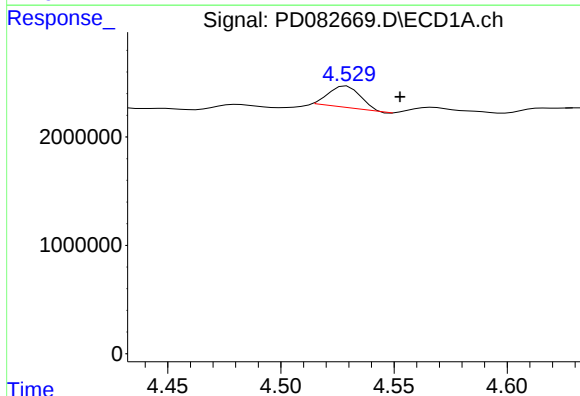
R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 923834
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY7



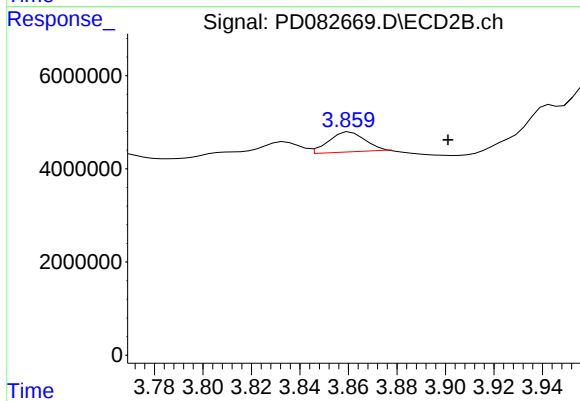
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 9781967
Conc: 1.89 ng/ml



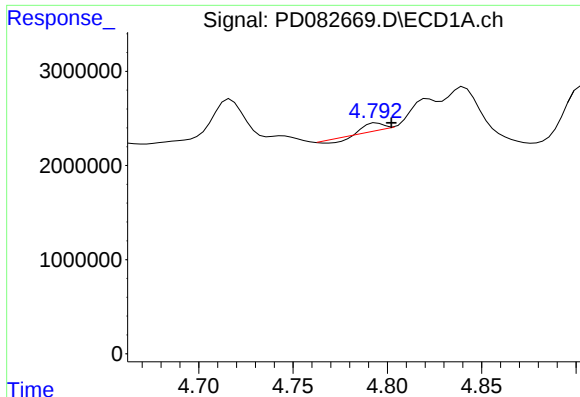
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.024 min
Response: 1926027
Conc: 1.84 ng/ml



#6 beta-BHC

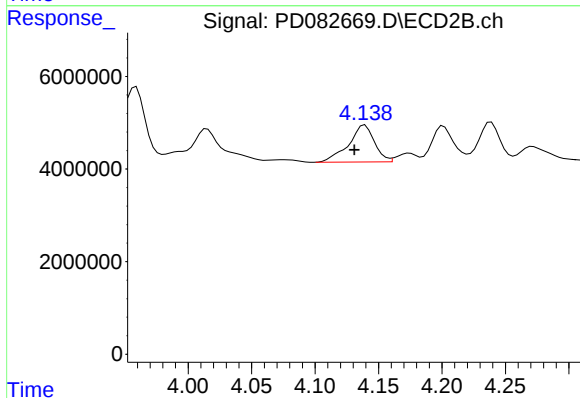
R.T.: 3.861 min
Delta R.T.: -0.040 min
Response: 4196597
Conc: 1.84 ng/ml



#7 delta-BHC

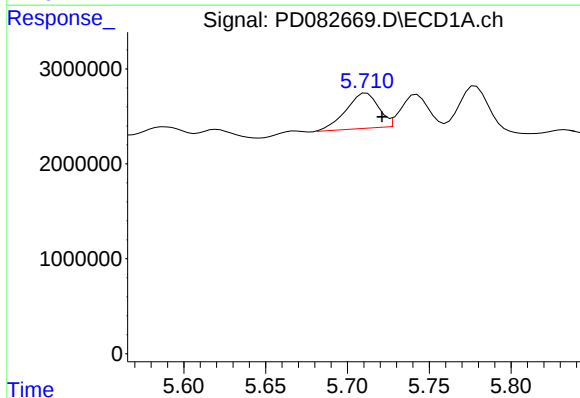
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 214891
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E1CY7



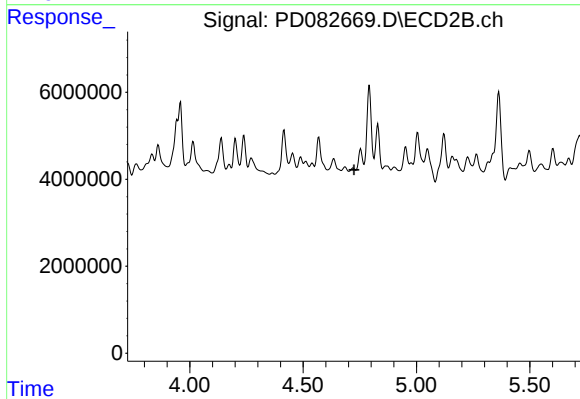
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.008 min
Response: 11356683
Conc: 2.07 ng/ml



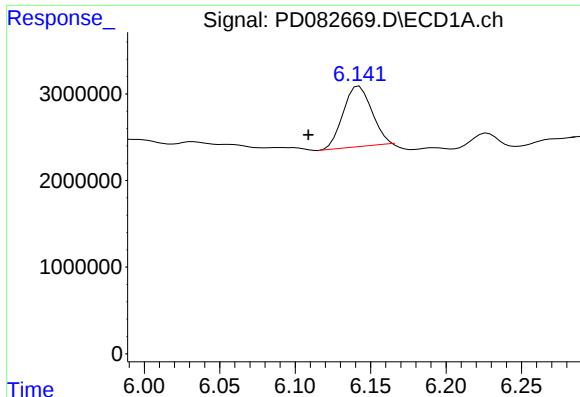
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 5122101
Conc: 2.39 ng/ml



#8 Heptachlor epoxide

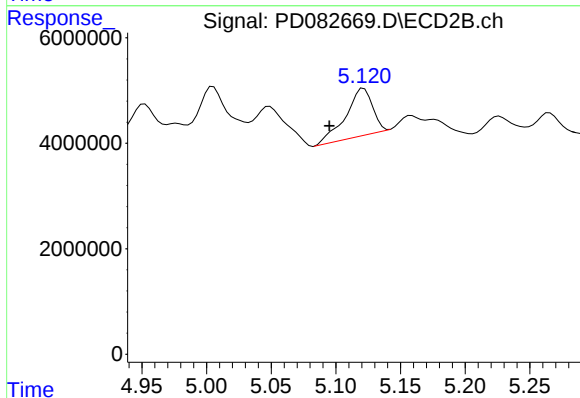
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: -71283
Conc: N.D.



#9 Endosulfan I

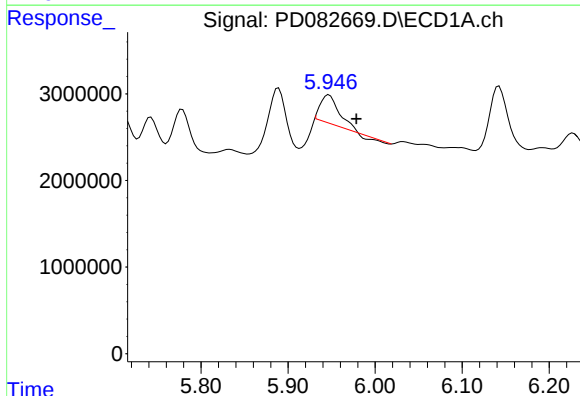
R.T.: 6.142 min
Delta R.T.: 0.034 min
Response: 8939942
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY7



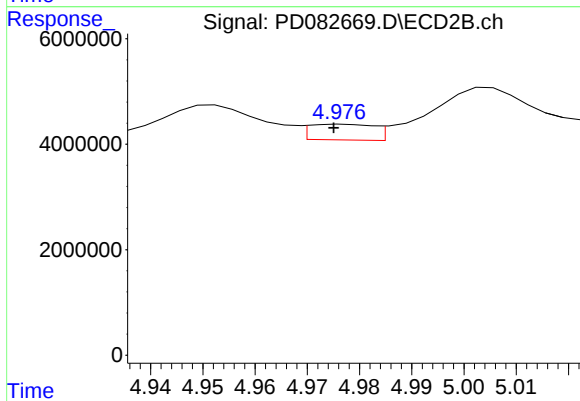
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.027 min
Response: 12870243
Conc: 2.98 ng/ml



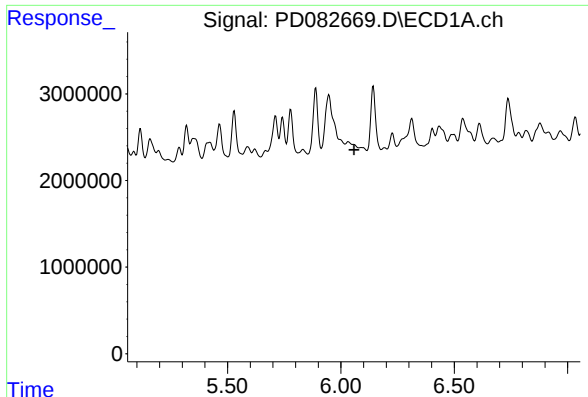
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.031 min
Response: 4601446
Conc: 2.21 ng/ml



#10 trans-Chlordane

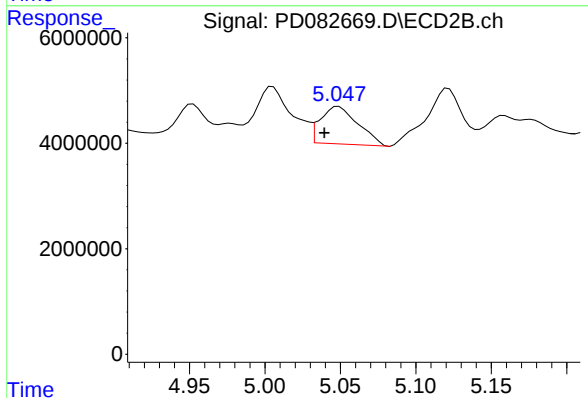
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 2567497
Conc: 0.54 ng/ml



#11 cis-Chlordane

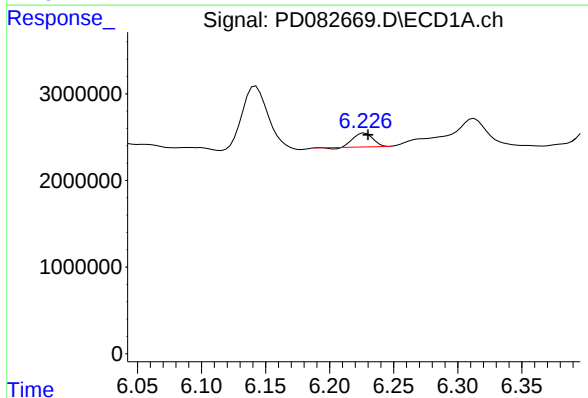
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E1CY7



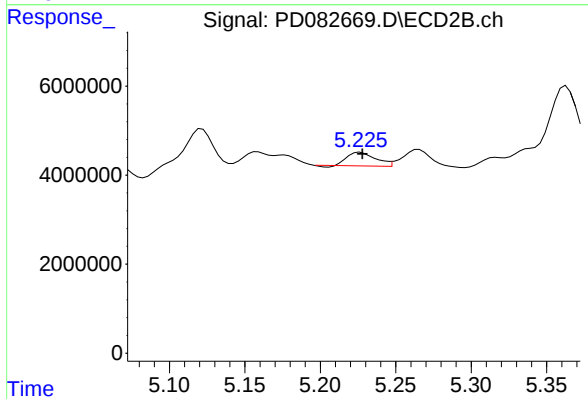
#11 cis-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.010 min
Response: 12301091
Conc: 2.55 ng/ml



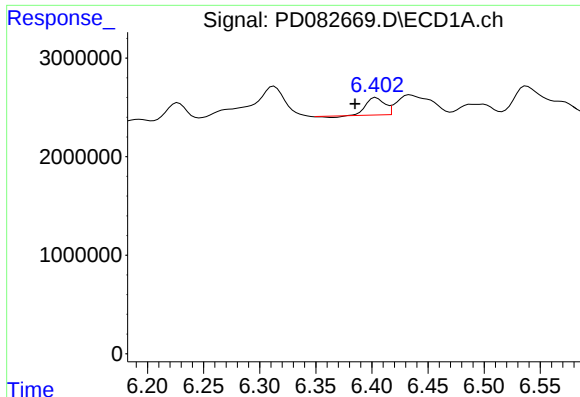
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 1639499
Conc: 0.78 ng/ml



#12 4,4'-DDE

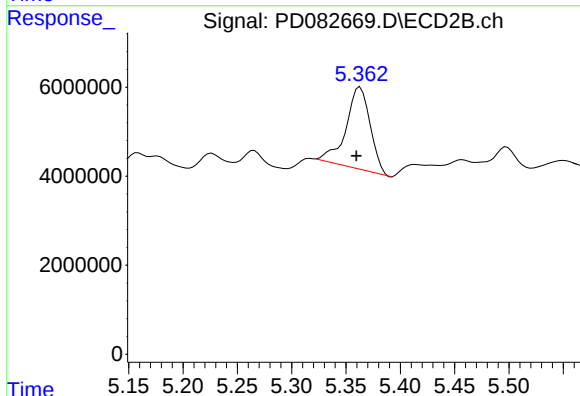
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 3913874
Conc: 0.85 ng/ml



#13 Dieldrin

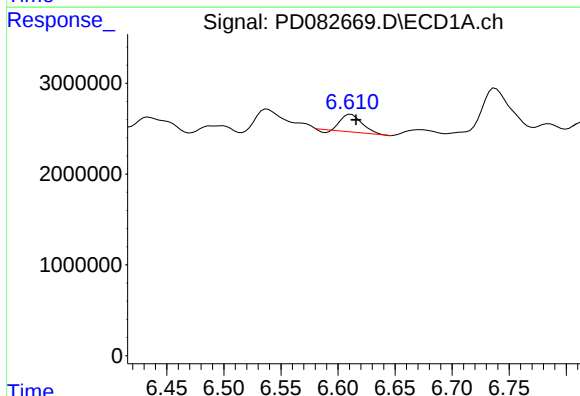
R.T.: 6.404 min
Delta R.T.: 0.019 min
Response: 1957727
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY7



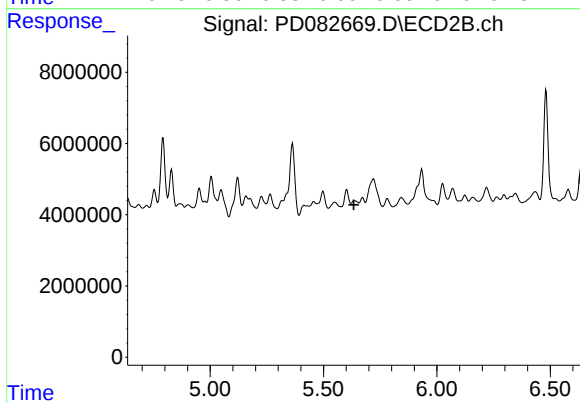
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: 28698866
Conc: 5.95 ng/ml



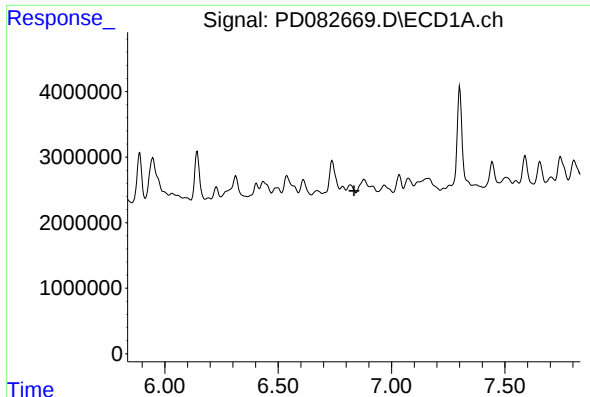
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 2481756
Conc: 1.36 ng/ml



#14 Endrin

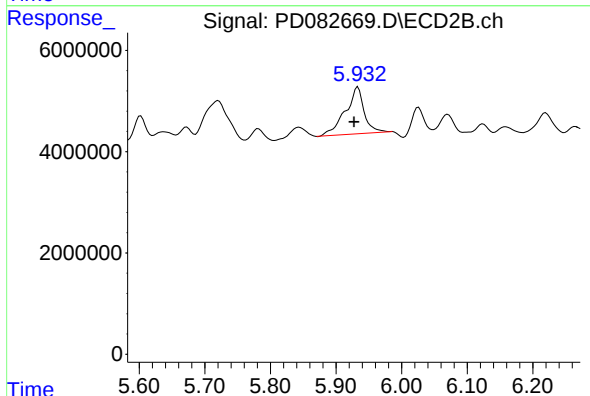
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: -2684837
Conc: N.D.



#15 Endosulfan II

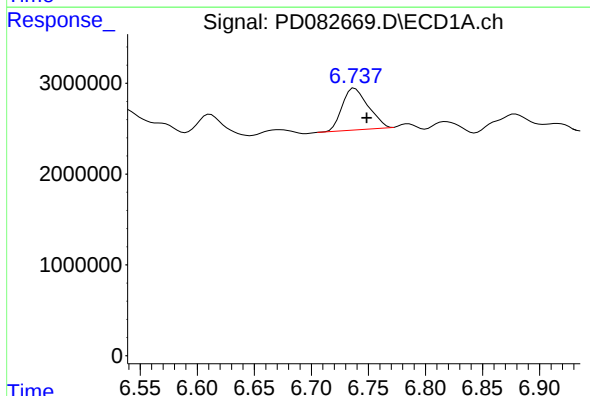
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E1CY7



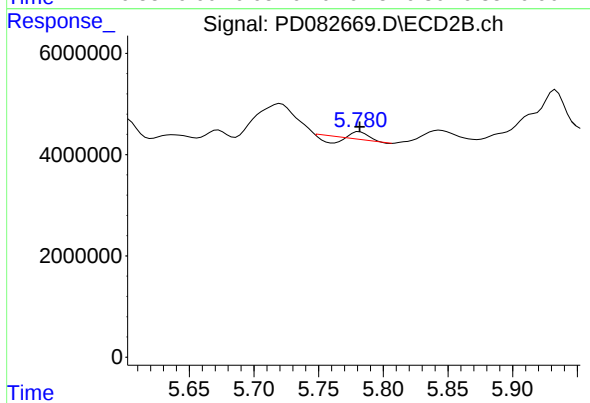
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 18482255
Conc: 4.55 ng/ml



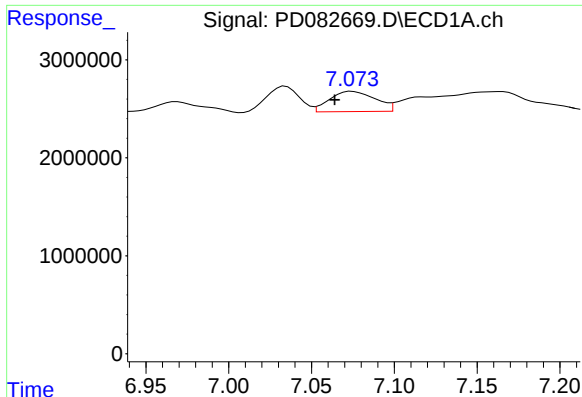
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 7281984
Conc: 4.77 ng/ml



#16 4,4'-DDD

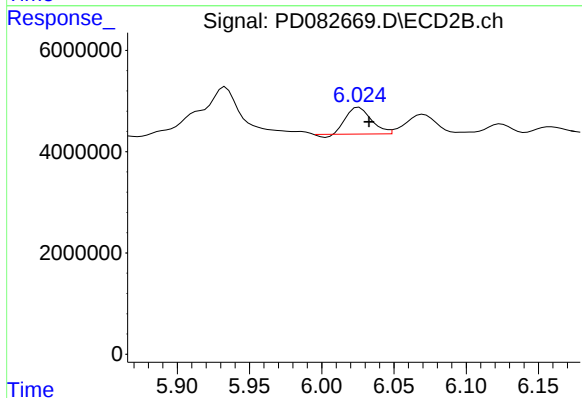
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 125610
Conc: N.D.



#17 4,4'-DDT

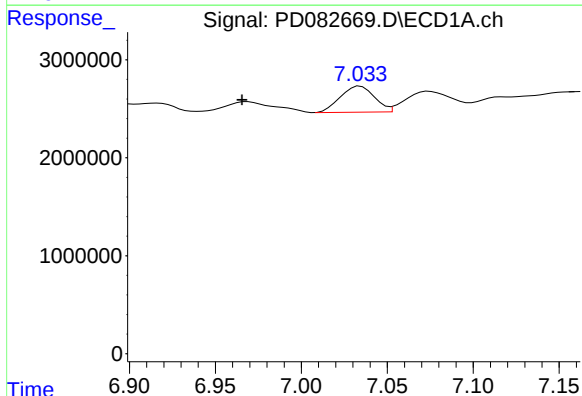
R.T.: 7.074 min
Delta R.T.: 0.010 min
Response: 3955359
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY7



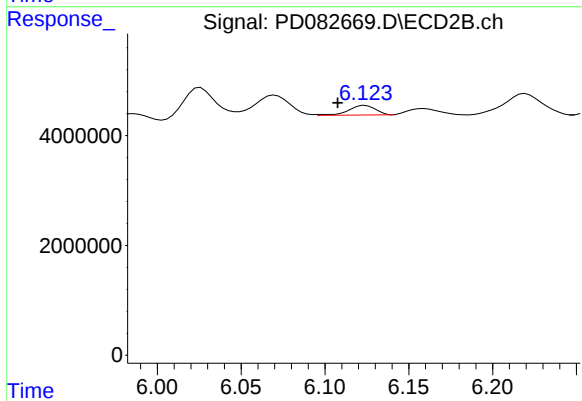
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 6280085
Conc: 1.67 ng/ml



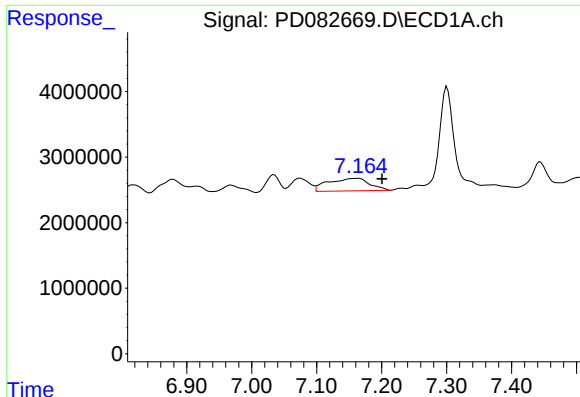
#18 Endrin aldehyde

R.T.: 7.034 min
Delta R.T.: 0.069 min
Response: 3681106
Conc: 2.53 ng/ml



#18 Endrin aldehyde

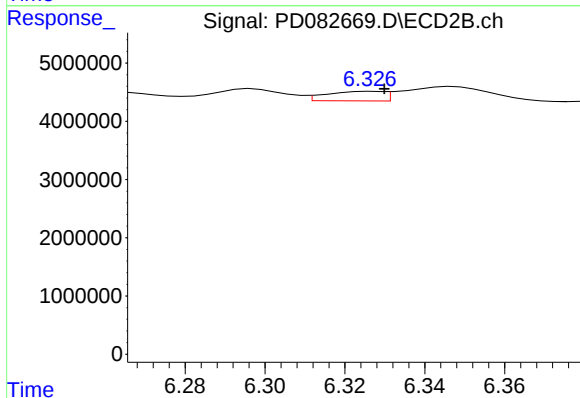
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 1969960
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

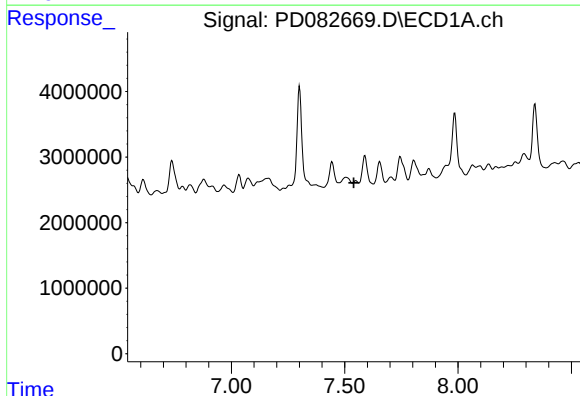
R.T.: 7.164 min
Delta R.T.: -0.036 min
Response: 8523062
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY7



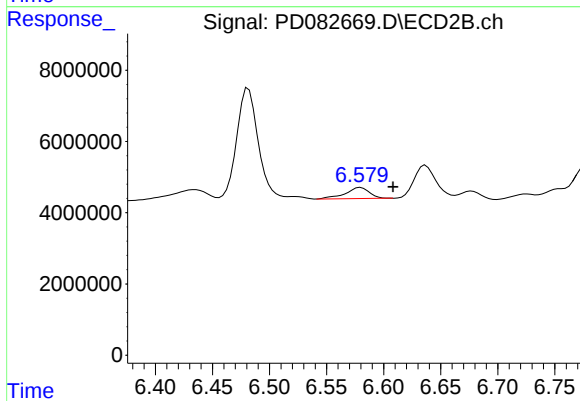
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 1620630
Conc: 0.42 ng/ml



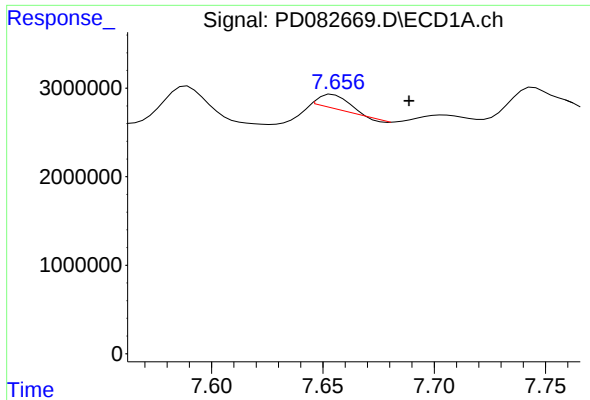
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

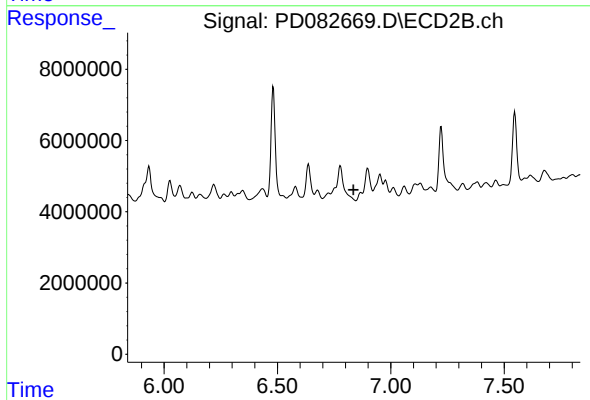
R.T.: 6.580 min
Delta R.T.: -0.028 min
Response: 4531854
Conc: 2.40 ng/ml



#21 Endrin ketone

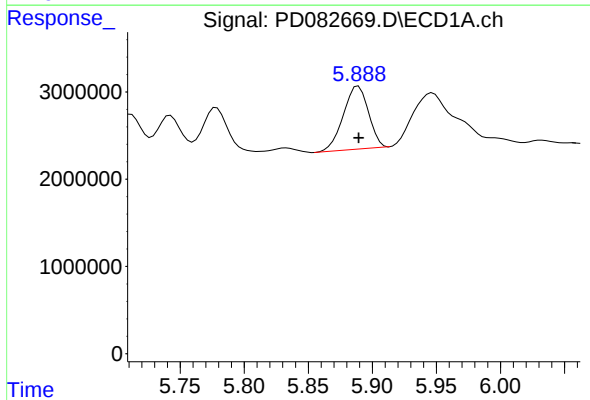
R.T.: 7.654 min
Delta R.T.: -0.034 min
Response: 1405287
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY7



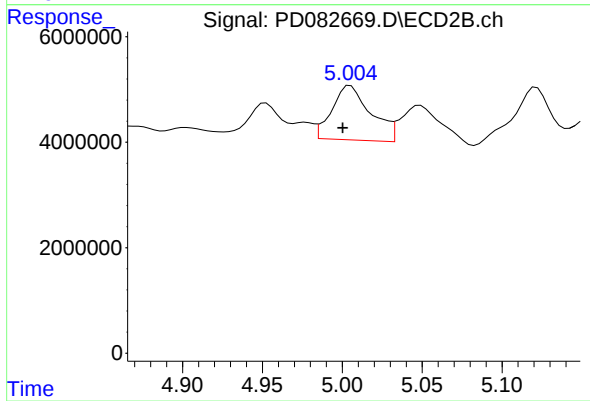
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.032 min
Response: -2012371
Conc: N.D.



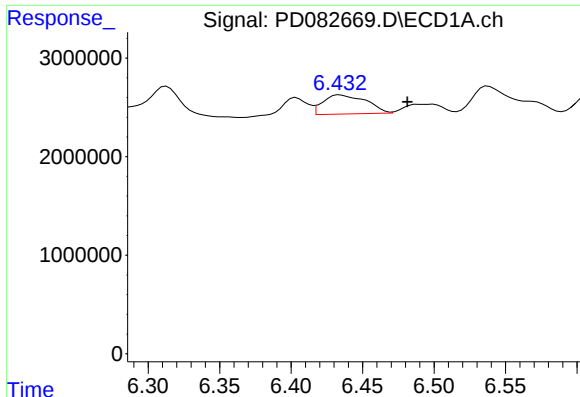
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 9842016
Conc: 1525.16 ng/ml



#22 Toxaphene-1

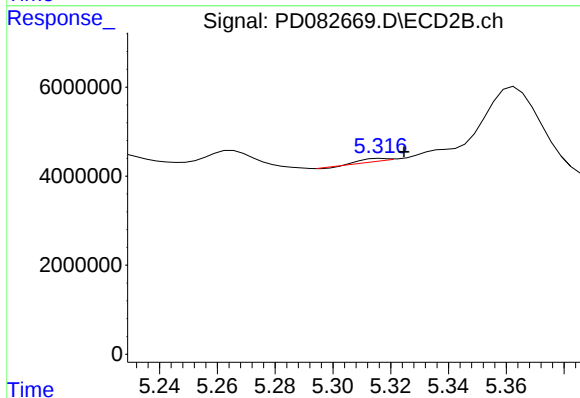
R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 17491617
Conc: 713.09 ng/ml



#23 Toxaphene-2

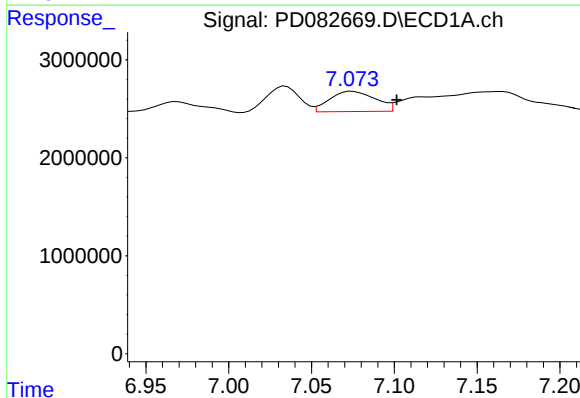
R.T.: 6.434 min
Delta R.T.: -0.047 min
Response: 4086388
Conc: 220.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY7



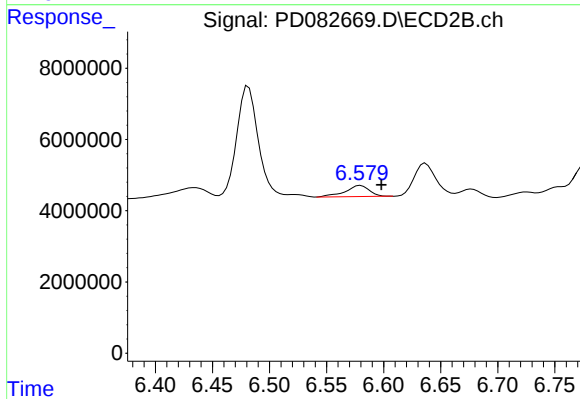
#23 Toxaphene-2

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 600694
Conc: 23.63 ng/ml



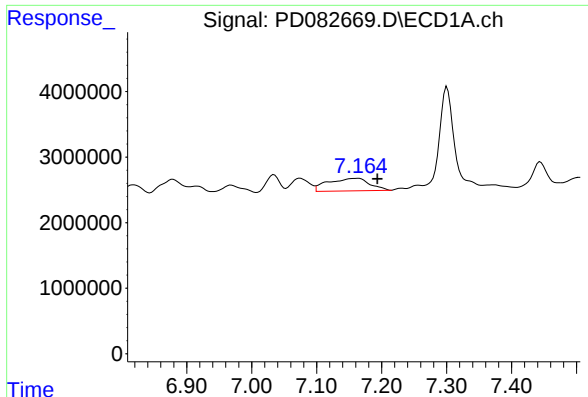
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: -0.027 min
Response: 3955359
Conc: 77.07 ng/ml



#24 Toxaphene-3

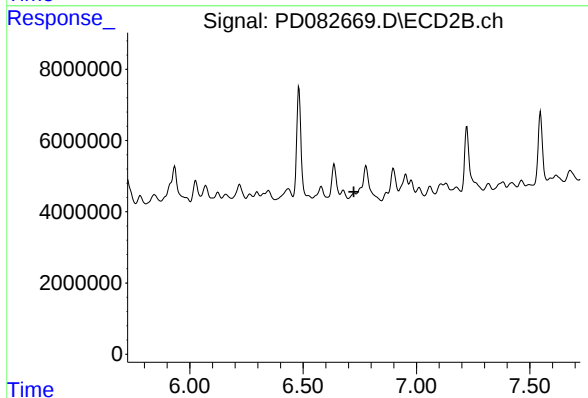
R.T.: 6.580 min
Delta R.T.: -0.018 min
Response: 4531854
Conc: 50.24 ng/ml



#25 Toxaphene-4

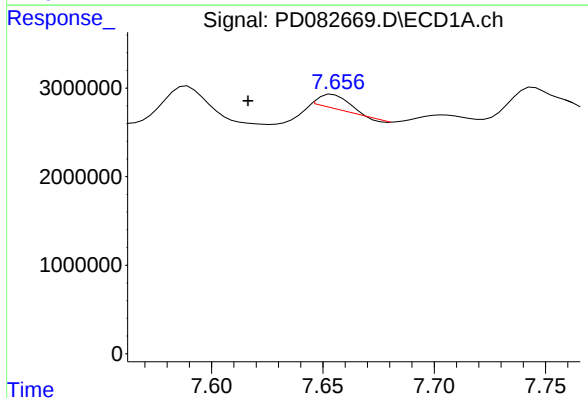
R.T.: 7.164 min
Delta R.T.: -0.029 min
Response: 8523062
Conc: 220.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY7



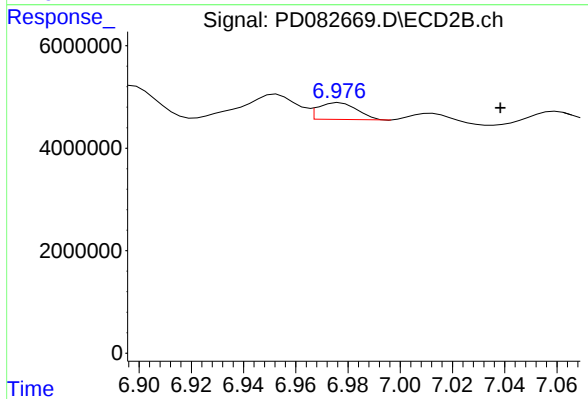
#25 Toxaphene-4

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: -250852
Conc: N.D.



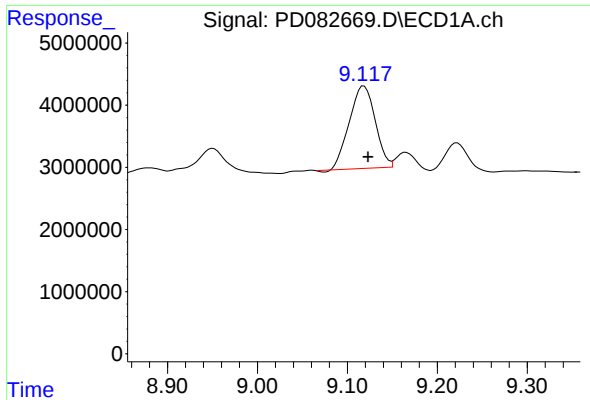
#26 Toxaphene-5

R.T.: 7.654 min
Delta R.T.: 0.038 min
Response: 1405287
Conc: 48.65 ng/ml



#26 Toxaphene-5

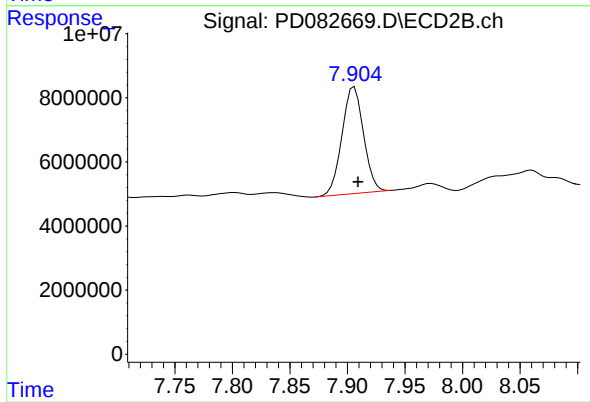
R.T.: 6.977 min
Delta R.T.: -0.061 min
Response: 3404582
Conc: 72.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 26488216
Conc: 13.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY7



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 43584189
Conc: 11.55 ng/ml