

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 16:57
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:04:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 2023
 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...	3.545	2.765	52752661	26955907	24.109	24.482
28)	SA Decachlor...	9.087	7.908	60937698	25454972	24.115	24.595
Target Compounds							
2)	A alpha-BHC	0.000	3.255	0	114412	N.D.	0.069 #
3)	MA gamma-BHC...	4.309f	3.608	82585	293123	0.023	0.183 #
4)	MA Heptachlor	4.942f	3.929	804883	61071	0.222	0.039 #
5)	MB Aldrin	5.268	4.216	1436814	601310	0.386	0.382
6)	B beta-BHC	0.000	3.904	0	66994	N.D.	0.101 #
7)	B delta-BHC	4.770	4.116	2216386	20017	0.634	0.013 #
8)	B Heptachlo...	5.692	4.722	2500420	2418	0.748	0.002 #
9)	A Endosulfan I	6.084	5.089	35459302	15596219	11.602	11.833
10)	B gamma-Chl...	5.954	4.970	39138184	16800108	11.909	11.931
12)	B 4,4'-DDE	6.206	5.222	66177382	27488768	22.347	22.855
13)	MA Dieldrin	6.360	5.353	73503269	34017883	22.338	23.825
14)	MA Endrin	0.000	5.649f	0	96229	N.D.	0.077 #
15)	B Endosulfa...	6.832f	5.922	501105	96741	0.176	0.080 #
16)	A 4,4'-DDD	0.000	5.776	0	204966	N.D.	0.210 #
17)	MA 4,4'-DDT	0.000	6.028	0	116567	N.D.	0.124 #
18)	B Endrin al...	6.922f	6.108	37182	547093	0.017	0.566 #
19)	B Endosulfa...	7.175	6.326	54750736	24505640	20.990	21.200
20)	A Methoxychlor	7.515	6.604	150.2E6	60398449	108.659	111.688
21)	B Endrin ke...	7.662	6.833	65867197	30981297	22.036	22.626
22)	Mirex	8.167f	7.012	483534	25645	0.219	0.023 #
23)	Chlordane-1	0.000	3.767	0	48389	N.D.	0.122 #
24)	Chlordane-2	5.268f	4.345	1436814	16584	1.389	0.042 #
25)	Chlordane-3	5.954	4.970	39138184	16800108	8.212	12.477 #
27)	Chlordane-5	6.888	5.922	745313	96741	0.787	0.203 #

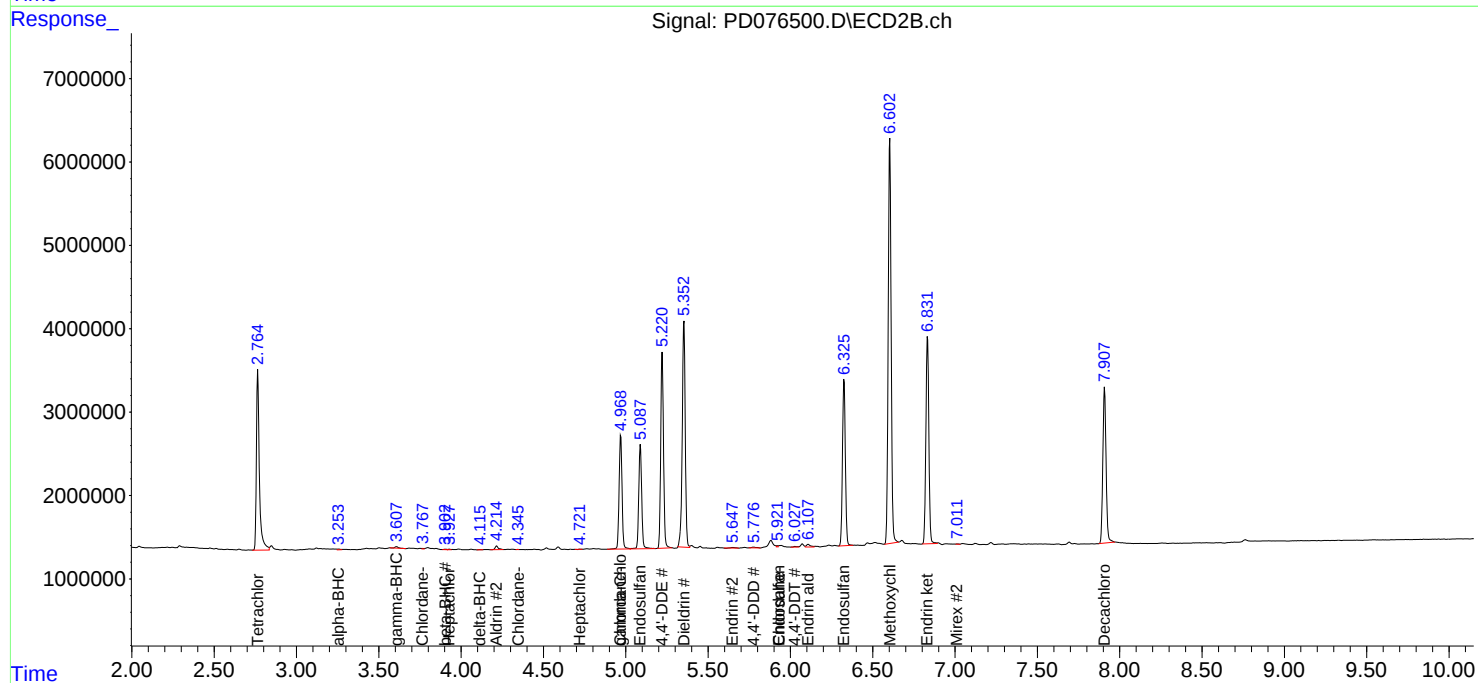
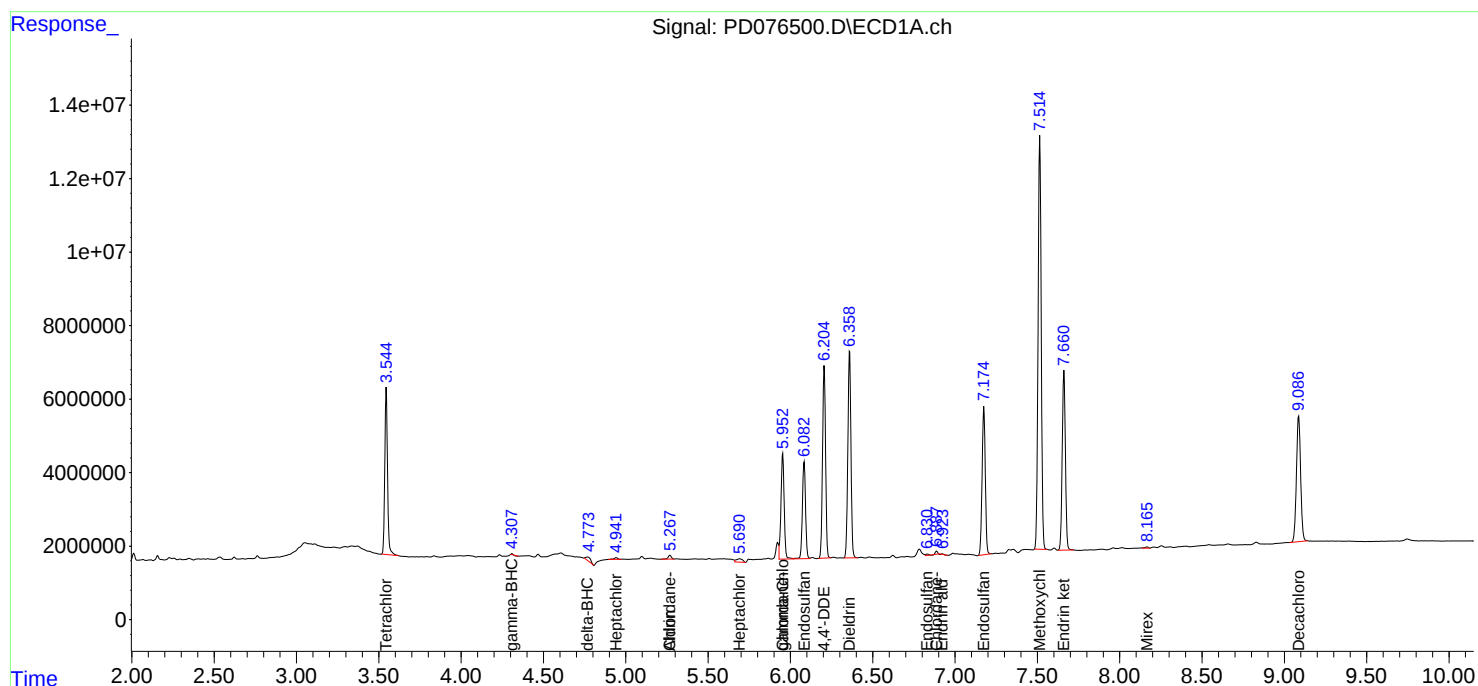
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

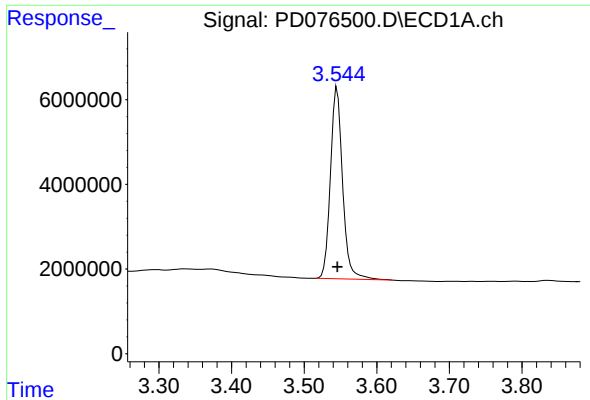
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076500.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 02:04:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
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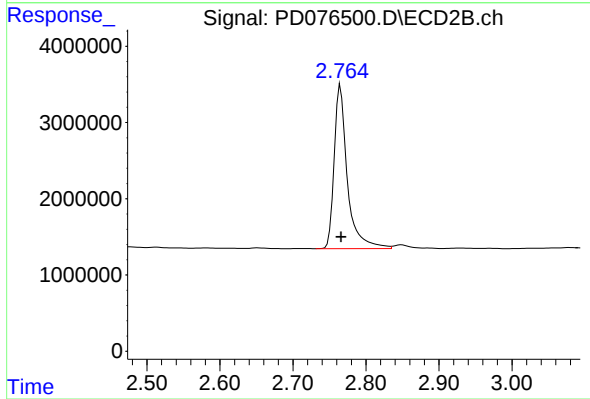




#1 Tetrachloro-m-xylene

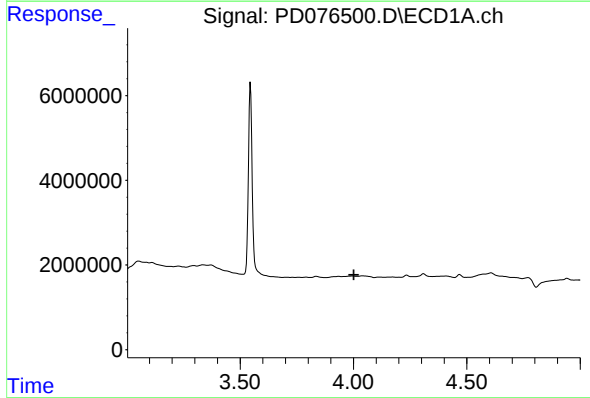
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 52752661
Conc: 24.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



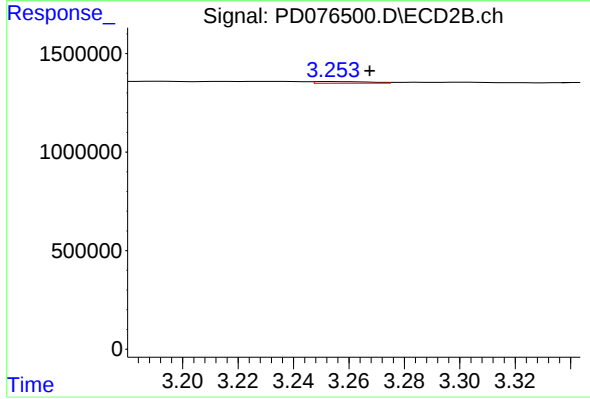
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 26955907
Conc: 24.48 ng/ml



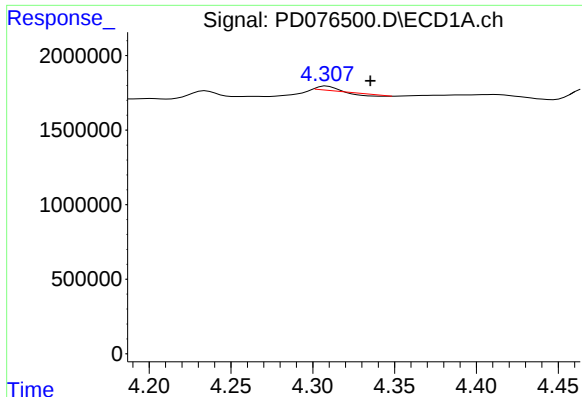
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

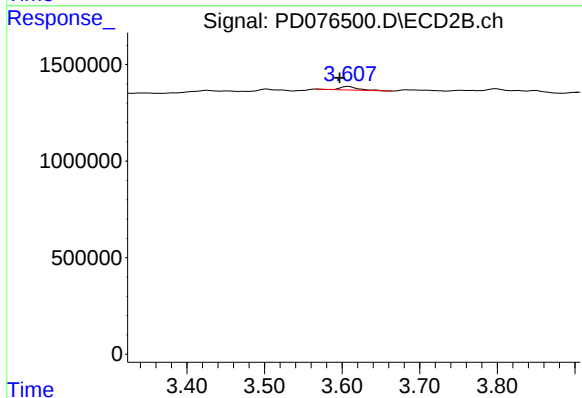
R.T.: 3.255 min
Delta R.T.: -0.013 min
Response: 114412
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

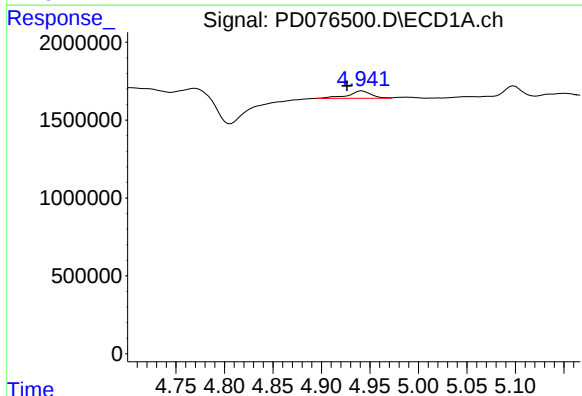
R.T.: 4.309 min
Delta R.T.: -0.027 min
Response: 82585
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



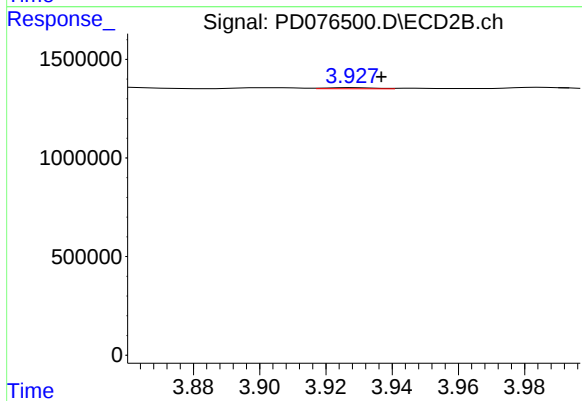
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.011 min
Response: 293123
Conc: 0.18 ng/ml



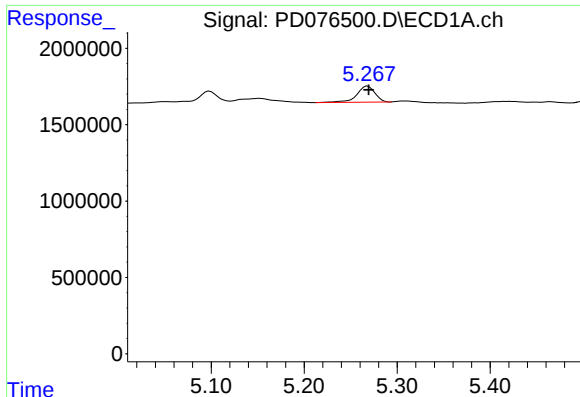
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.016 min
Response: 804883
Conc: 0.22 ng/ml



#4 Heptachlor

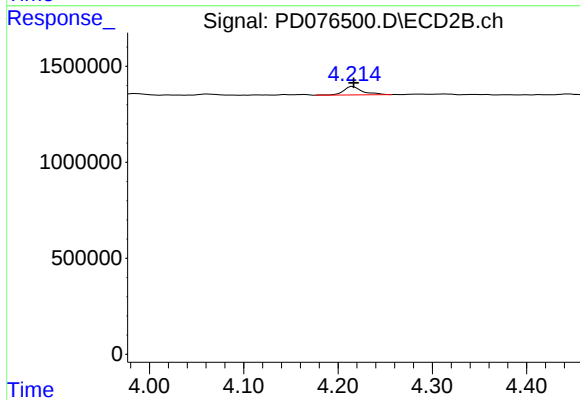
R.T.: 3.929 min
Delta R.T.: -0.008 min
Response: 61071
Conc: 0.04 ng/ml



#5 Aldrin

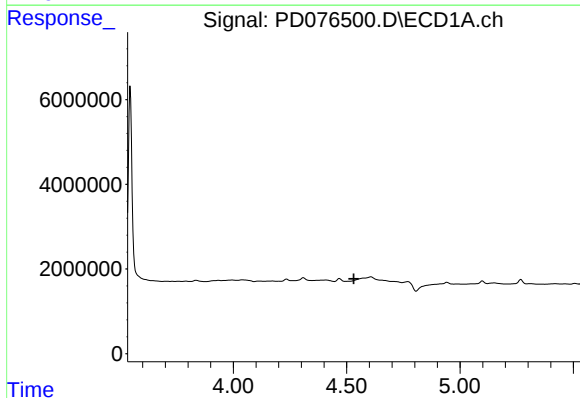
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 1436814
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



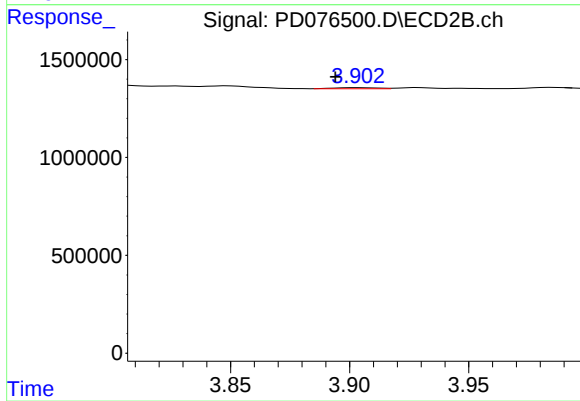
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 601310
Conc: 0.38 ng/ml



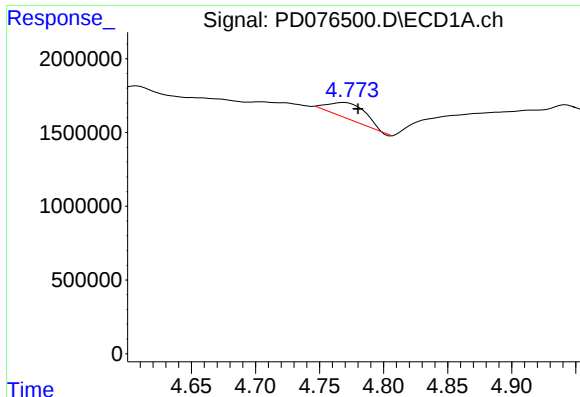
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

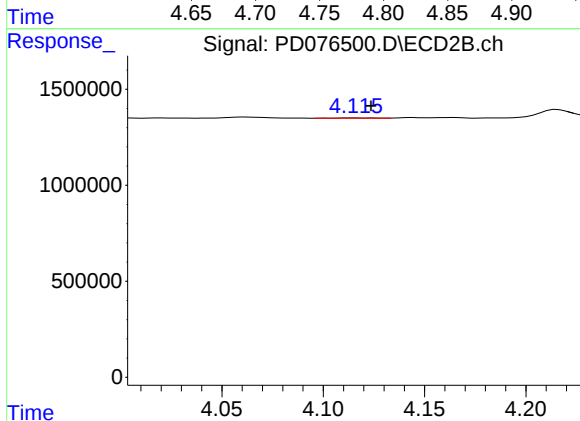
R.T.: 3.904 min
Delta R.T.: 0.010 min
Response: 66994
Conc: 0.10 ng/ml



#7 delta-BHC

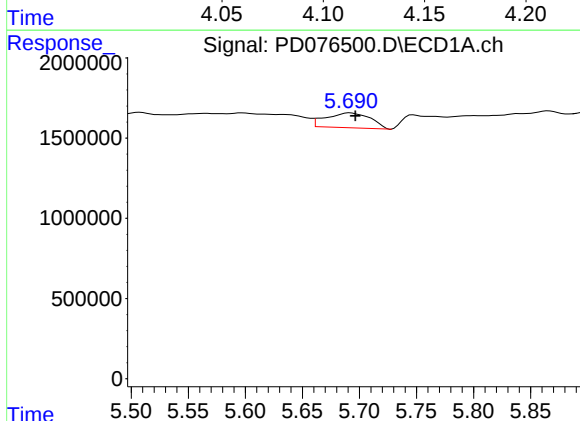
R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 2216386
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



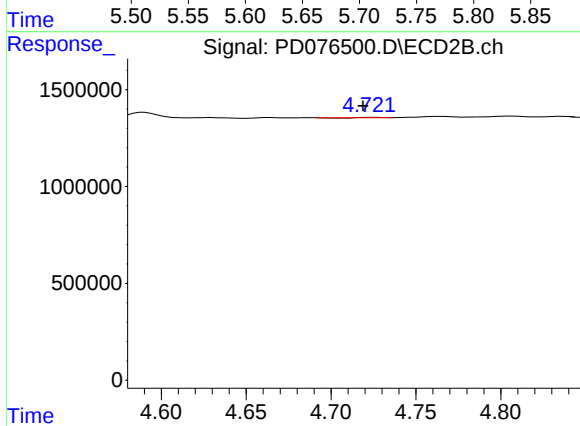
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.008 min
Response: 20017
Conc: 0.01 ng/ml



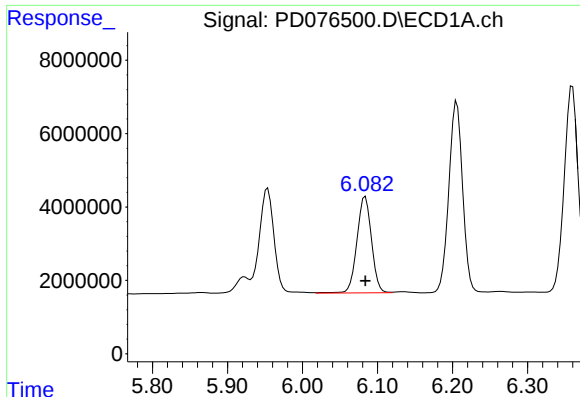
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 2500420
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

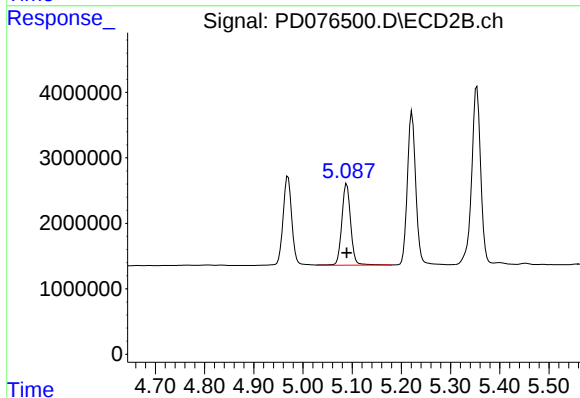
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 2418
Conc: 0.00 ng/ml



#9 Endosulfan I

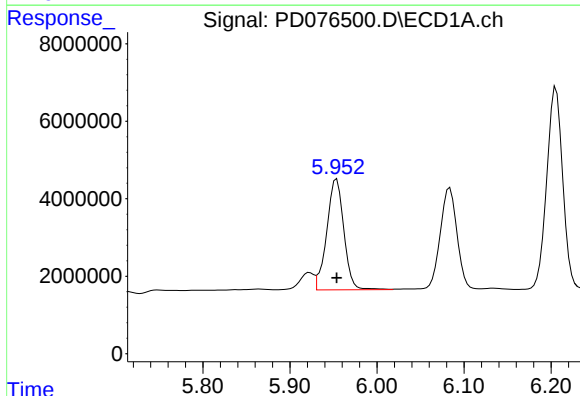
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 35459302
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



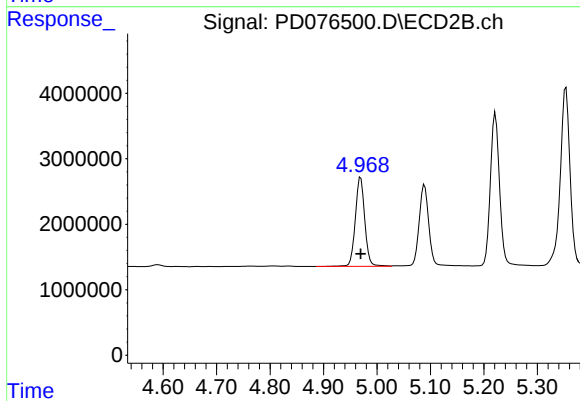
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 15596219
Conc: 11.83 ng/ml



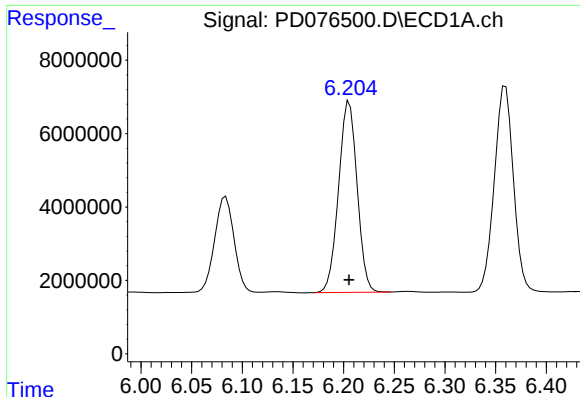
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 39138184
Conc: 11.91 ng/ml



#10 gamma-Chlordane

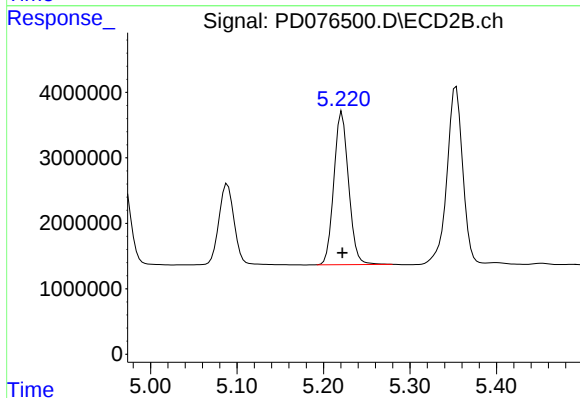
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 16800108
Conc: 11.93 ng/ml



#12 4,4'-DDE

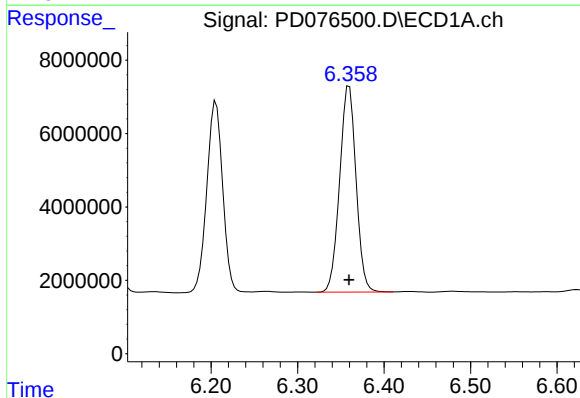
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 66177382
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



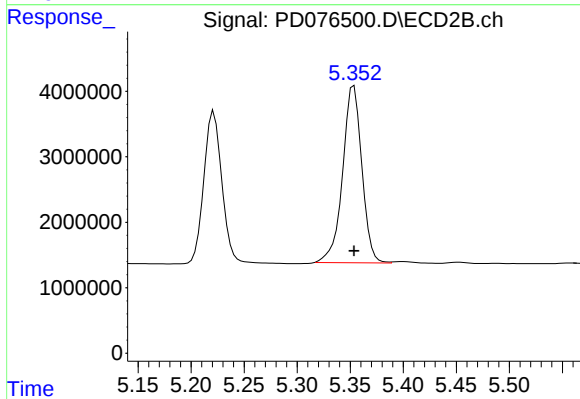
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 27488768
Conc: 22.86 ng/ml



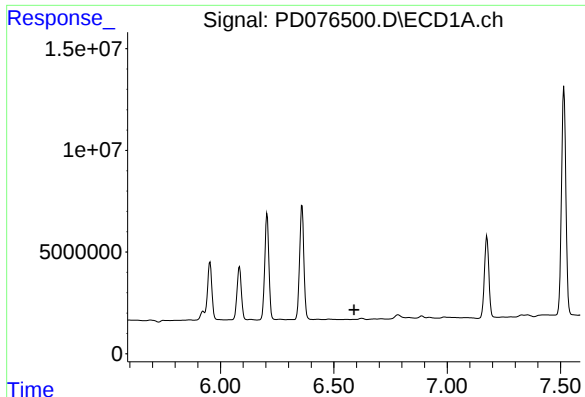
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 73503269
Conc: 22.34 ng/ml



#13 Dieldrin

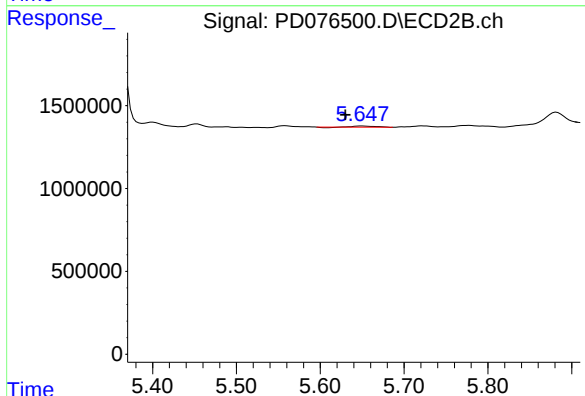
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 34017883
Conc: 23.82 ng/ml



#14 Endrin

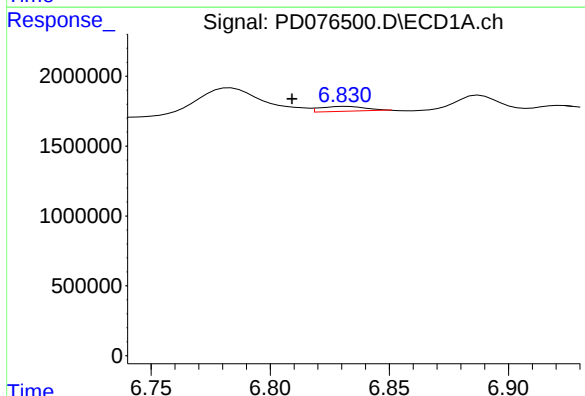
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



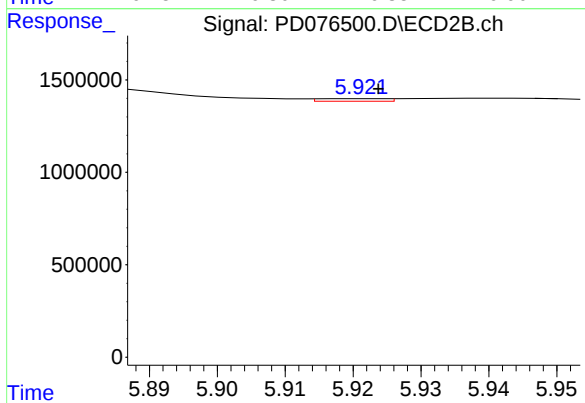
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 96229
Conc: 0.08 ng/ml



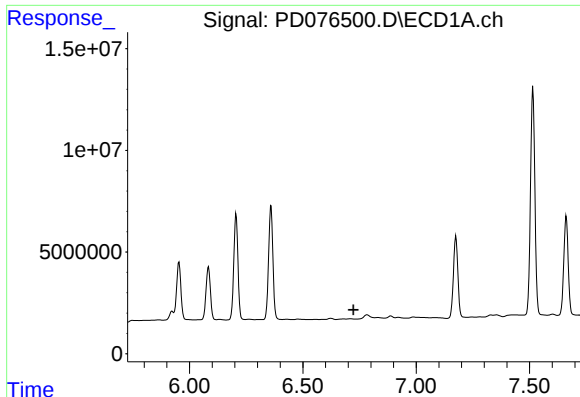
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.023 min
Response: 501105
Conc: 0.18 ng/ml



#15 Endosulfan II

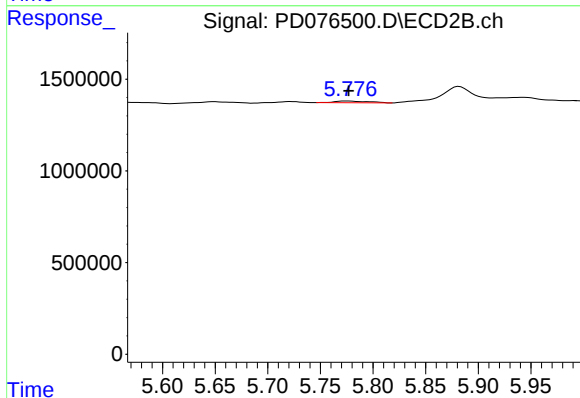
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 96741
Conc: 0.08 ng/ml



#16 4,4'-DDD

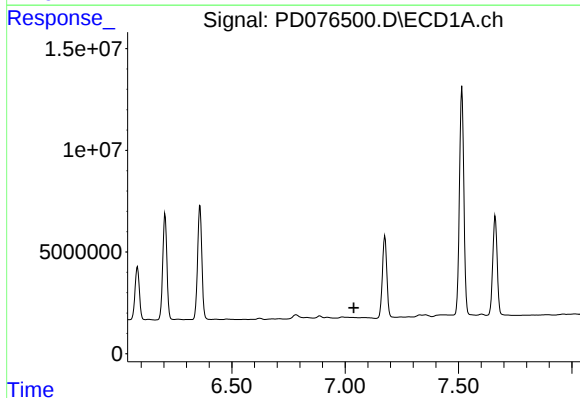
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



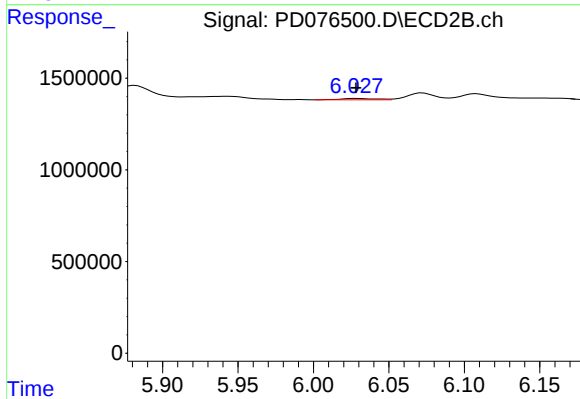
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 204966
Conc: 0.21 ng/ml



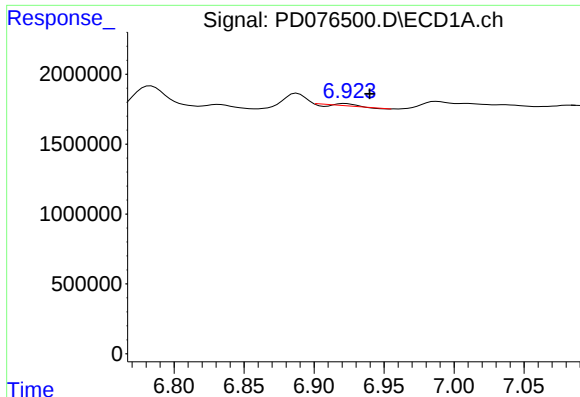
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

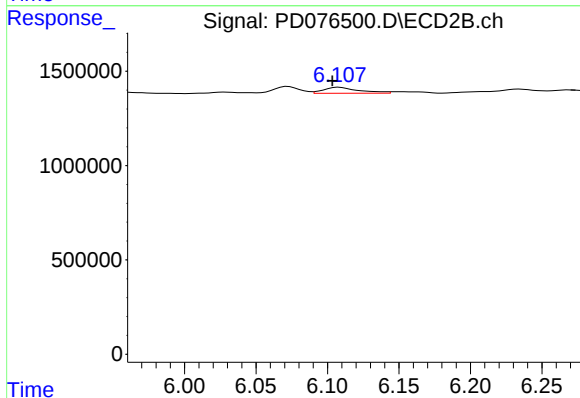
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 116567
Conc: 0.12 ng/ml



#18 Endrin aldehyde

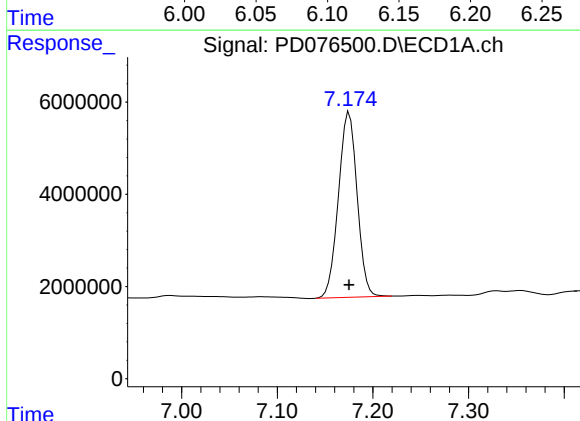
R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 37182
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



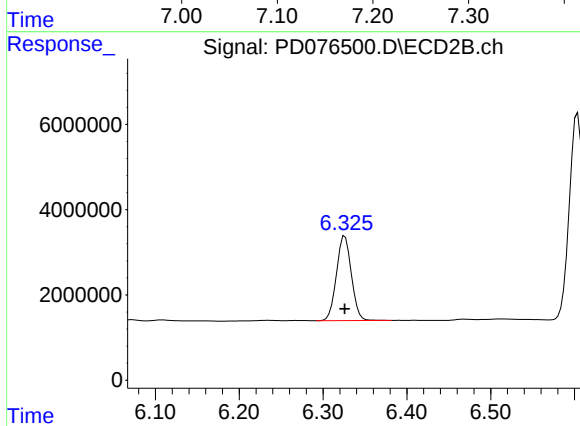
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 547093
Conc: 0.57 ng/ml



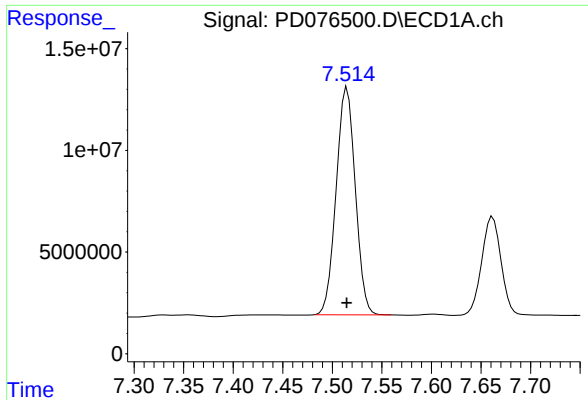
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 54750736
Conc: 20.99 ng/ml



#19 Endosulfan Sulfate

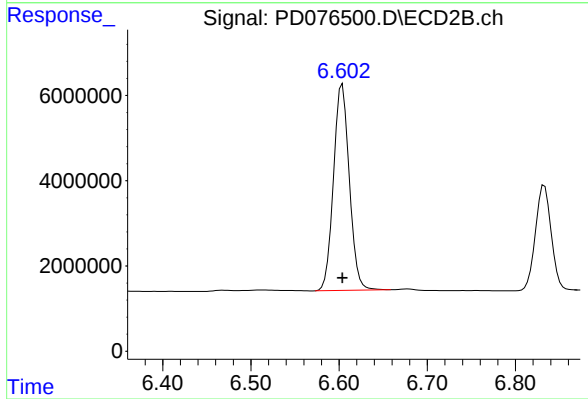
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 24505640
Conc: 21.20 ng/ml



#20 Methoxychlor

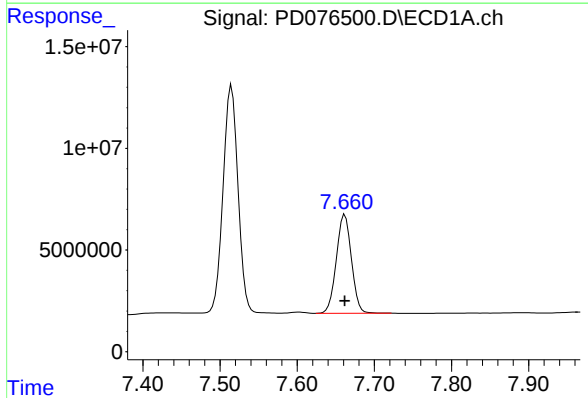
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 150236909
Conc: 108.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



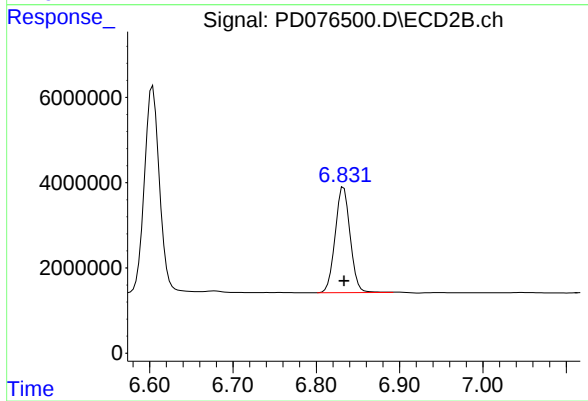
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 60398449
Conc: 111.69 ng/ml



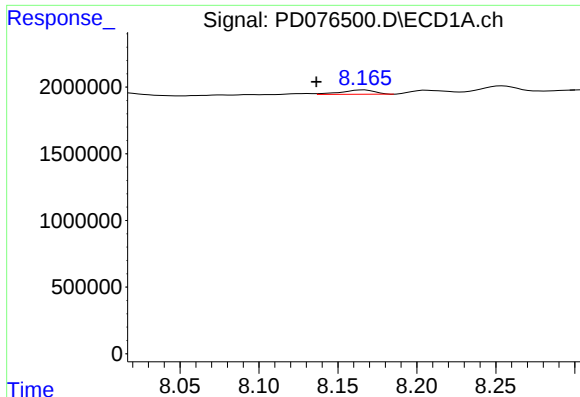
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 65867197
Conc: 22.04 ng/ml



#21 Endrin ketone

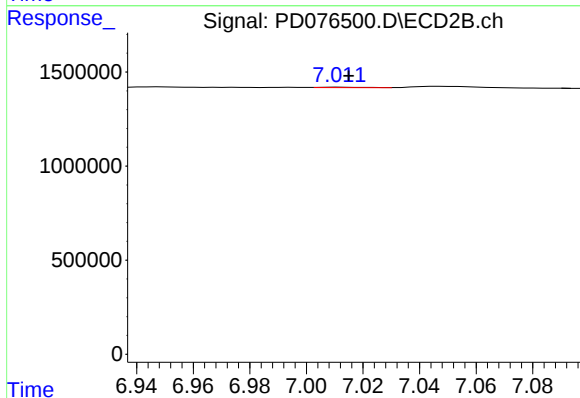
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 30981297
Conc: 22.63 ng/ml



#22 Mirex

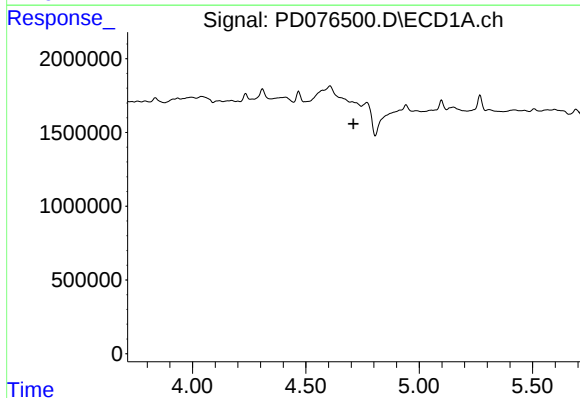
R.T.: 8.167 min
Delta R.T.: 0.030 min
Response: 483534
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



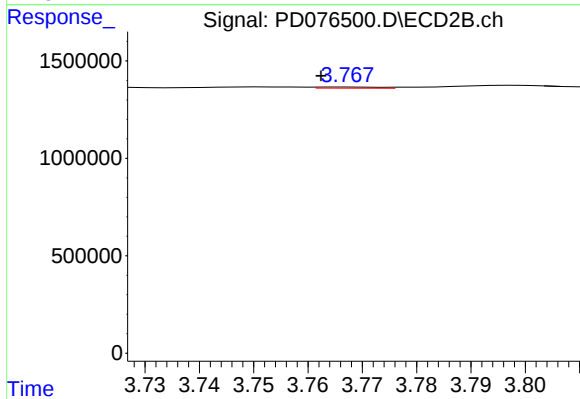
#22 Mirex

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 25645
Conc: 0.02 ng/ml



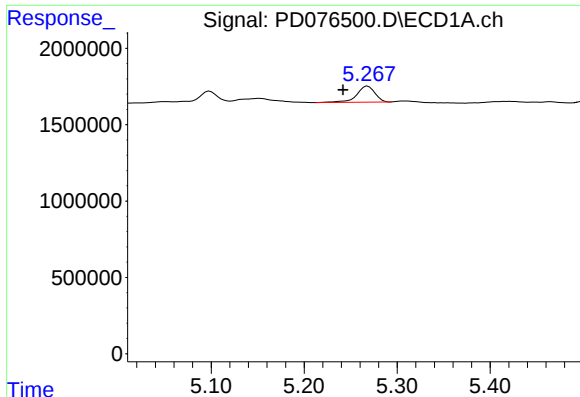
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

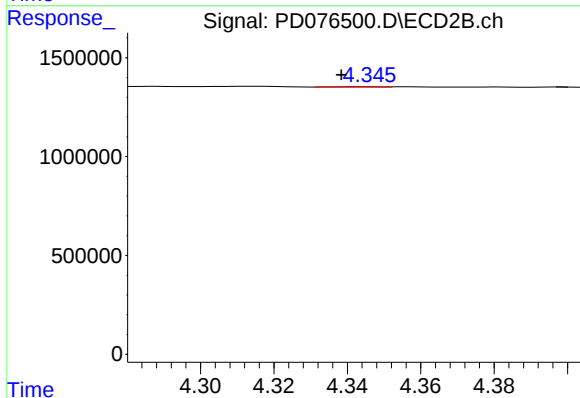
R.T.: 3.767 min
Delta R.T.: 0.005 min
Response: 48389
Conc: 0.12 ng/ml



#24 Chlordane-2

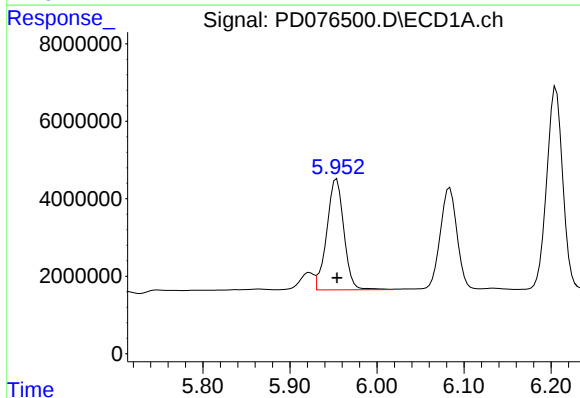
R.T.: 5.268 min
Delta R.T.: 0.027 min
Response: 1436814
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



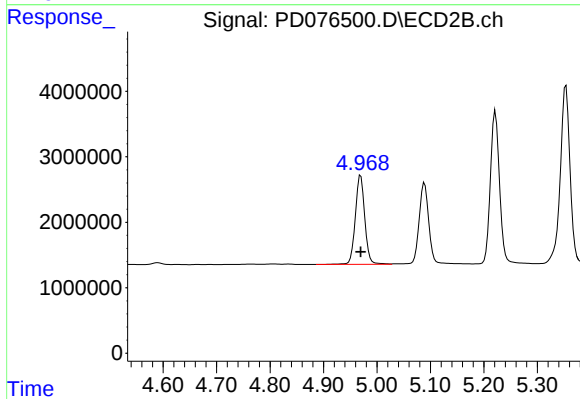
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.006 min
Response: 16584
Conc: 0.04 ng/ml



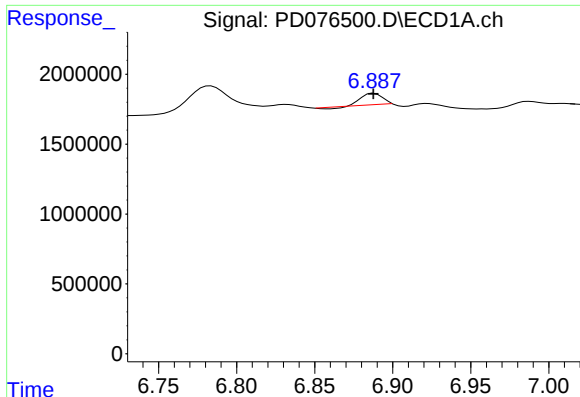
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 39138184
Conc: 8.21 ng/ml



#25 Chlordane-3

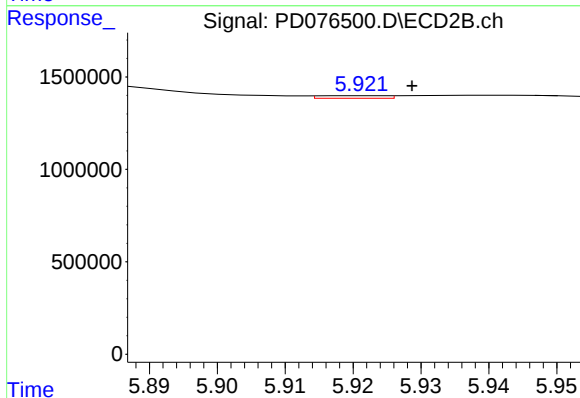
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 16800108
Conc: 12.48 ng/ml



#27 Chlordane-5

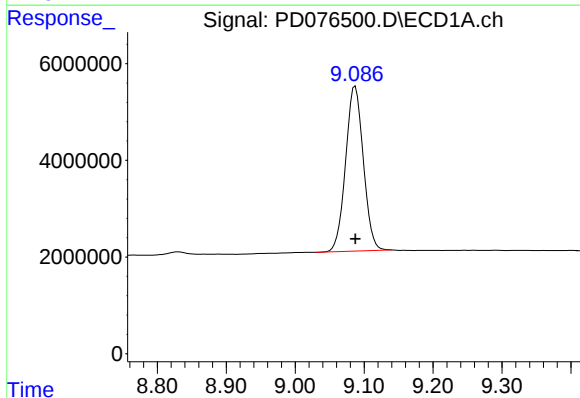
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 745313
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



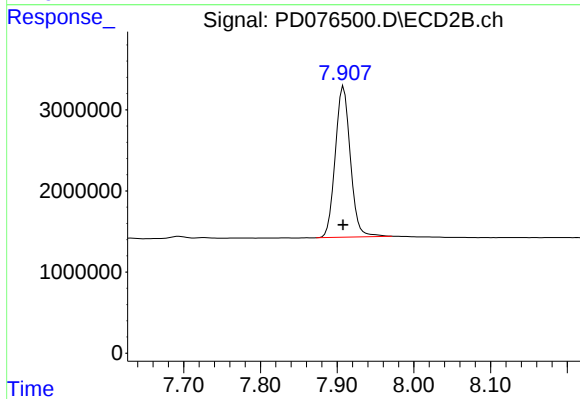
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 96741
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 60937698
Conc: 24.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 25454972
Conc: 24.60 ng/ml