

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 13:11
 Operator : AR\AJ
 Sample : N1129-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 04:28:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

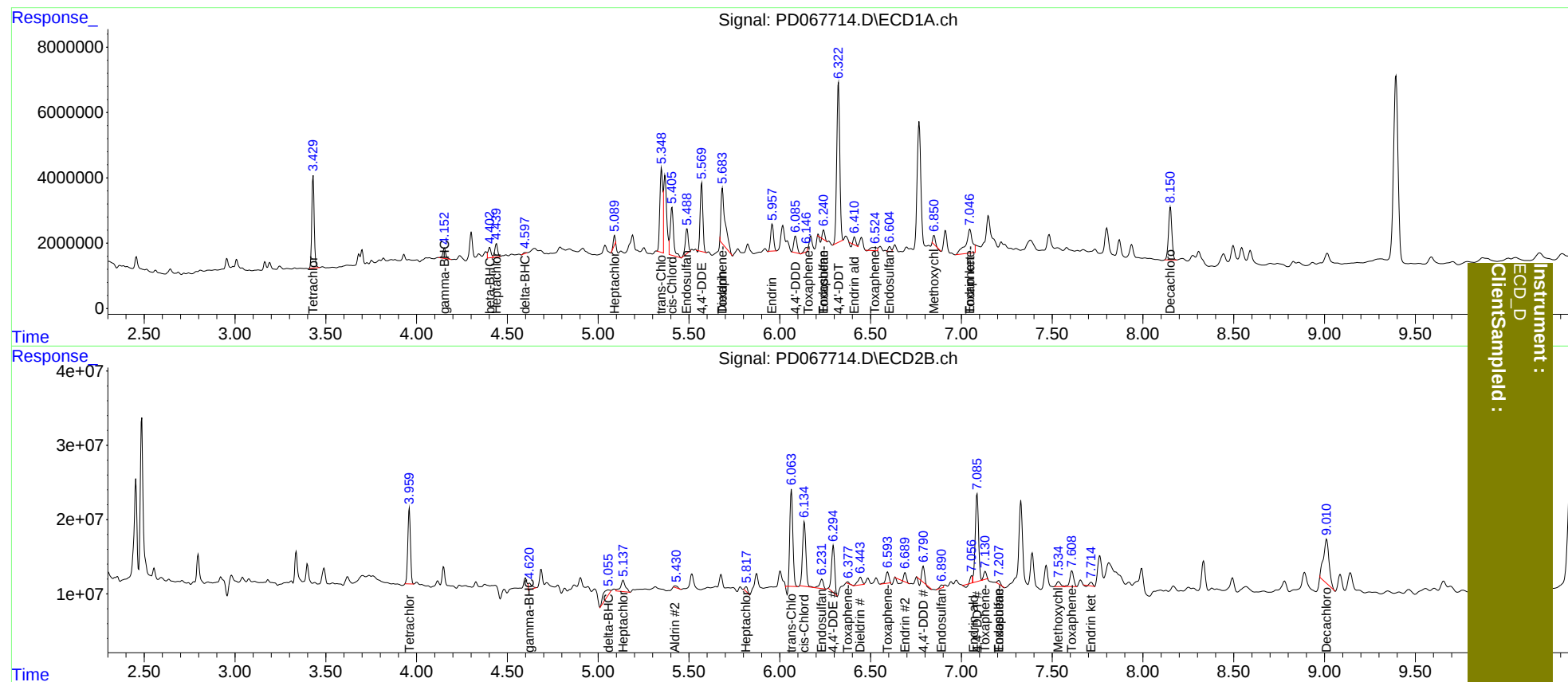
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.960	26235768	103.1E6	11.580	12.726
27)	SA Decachlor...	8.151	9.011	20711440	129.0E6	21.625	25.534
Target Compounds							
3)	MA gamma-BHC...	4.154	4.622	3551090	12487369	1.123	1.266
4)	MA Heptachlor	4.440	5.138	4443367	28718392	1.434	3.211 #
5)	MB Aldrin	0.000	5.424	0	3472063	N.D.	0.414
6)	B beta-BHC	4.403	4.817	3658588	-3644493	2.722	N.D. #
7)	B delta-BHC	4.598	5.056	307008	24294337	0.104	2.591 #
8)	B Heptachlo...	5.091f	5.816	1894858	7086151	0.682	0.845
9)	A Endosulfan I	5.490	6.232f	8288289	18144071	3.131	2.525
10)	B trans-Chl...	5.349	6.064	28281533	145.0E6	10.018	19.394 #
11)	B cis-Chlor...	5.407	6.136	18816399	110.7E6	6.865	15.015 #
12)	B 4,4'-DDE	5.570	6.295	21510542	76291812	8.564	11.299 #
13)	MA Dieldrin	5.684	6.445	26997687	16508198	9.578	2.195 #
14)	MA Endrin	5.959	6.690	9214147	4111215	4.136	0.737 #
15)	B Endosulfa...	6.242	6.893	1991080	4813447	0.920	0.762
16)	A 4,4'-DDD	6.087	6.791	6306872	14309860	3.166	2.435
17)	MA 4,4'-DDT	6.323	7.087	57426887	149.4E6	27.887	25.723
18)	B Endrin al...	6.412	7.058f	1919777	4141297	1.233	0.876 #
19)	B Endosulfa...	6.605	7.206	1522814	5573614	0.838	0.955
20)	A Methoxychlor	6.850	7.536	2472868	10510011	2.804	3.812 #
21)	B Endrin ke...	7.047f	7.715	18292216	5101565	9.613	0.770 #
22)	Toxaphene-1	5.684	6.375	26997687	1418116	1573.716	42.496 #
23)	Toxaphene-2	6.147	6.594	1531406	18588686	92.514	481.511 #
24)	Toxaphene-3	6.242	7.132	1991080	11957398	52.415	120.472 #
25)	Toxaphene-4	6.525	7.206	2260066	5573614	60.480	57.573
26)	Toxaphene-5	7.047	7.609	18292216	30926962	503.061	405.582

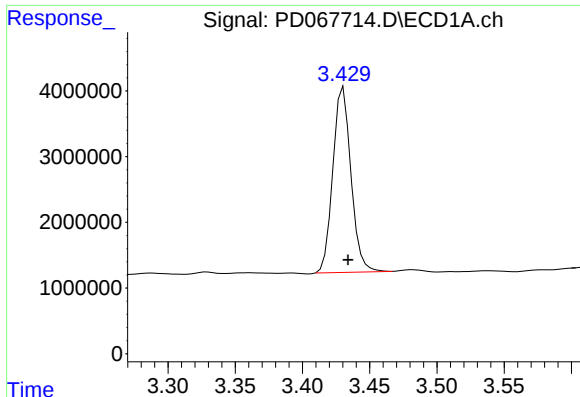
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
Data File : PD067714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 13:11
Operator : AR\AJ
Sample : N1129-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 04:28:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

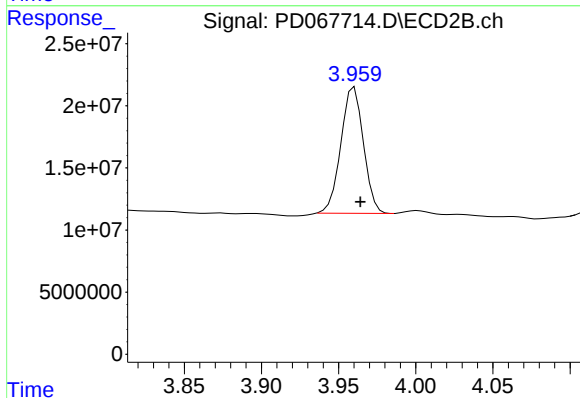




#1 Tetrachloro-m-xylene

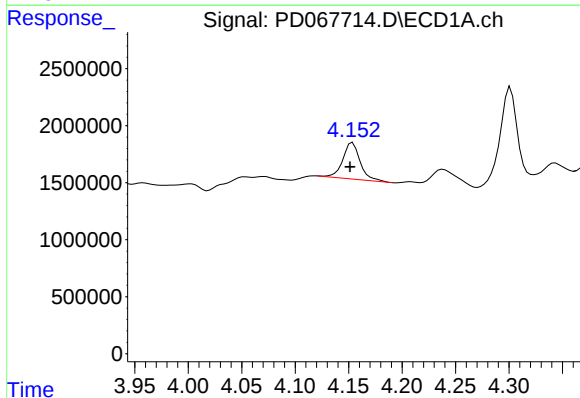
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 26235768
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



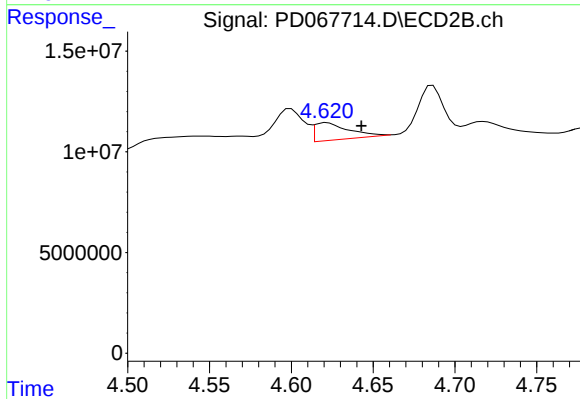
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 103139936
Conc: 12.73 ng/ml



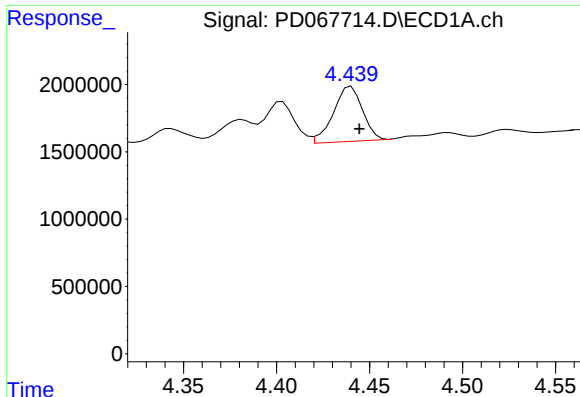
#3 gamma-BHC (Lindane)

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 3551090
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

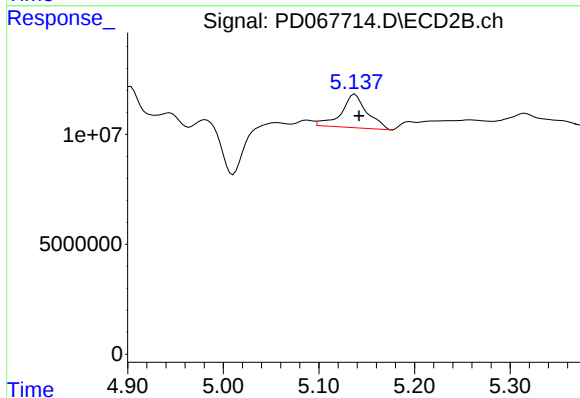
R.T.: 4.622 min
Delta R.T.: -0.021 min
Response: 12487369
Conc: 1.27 ng/ml



#4 Heptachlor

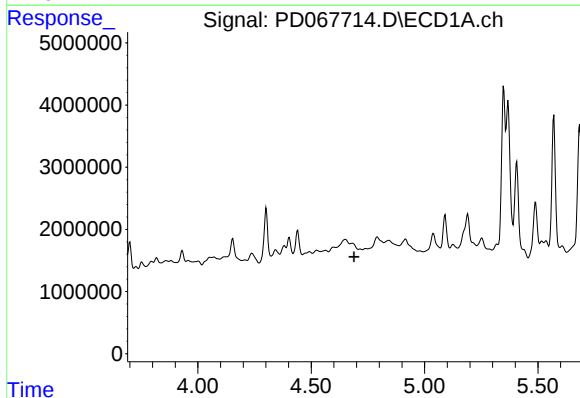
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 4443367
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



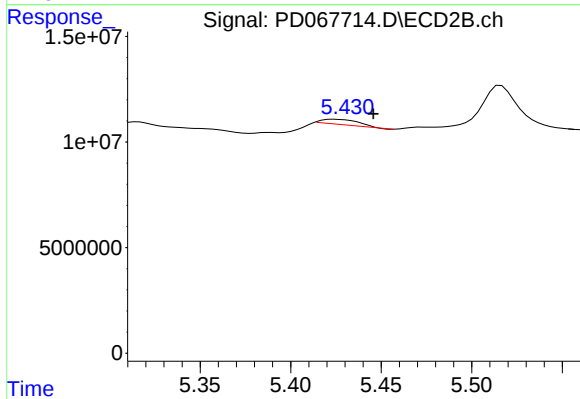
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 28718392
Conc: 3.21 ng/ml



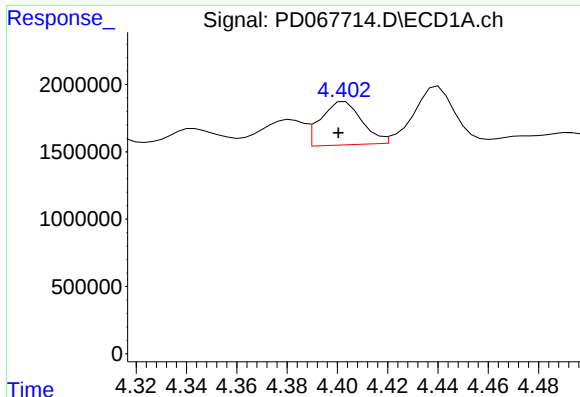
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 Aldrin

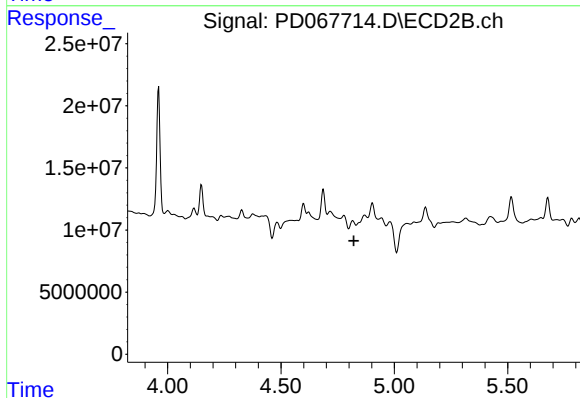
R.T.: 5.424 min
Delta R.T.: -0.021 min
Response: 3472063
Conc: 0.41 ng/ml



#6 beta-BHC

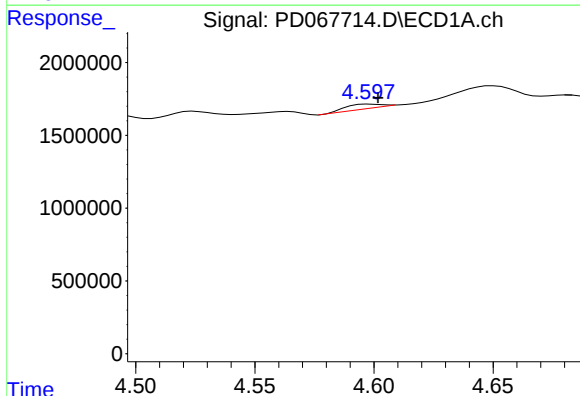
R.T.: 4.403 min
Delta R.T.: 0.003 min
Response: 3658588
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



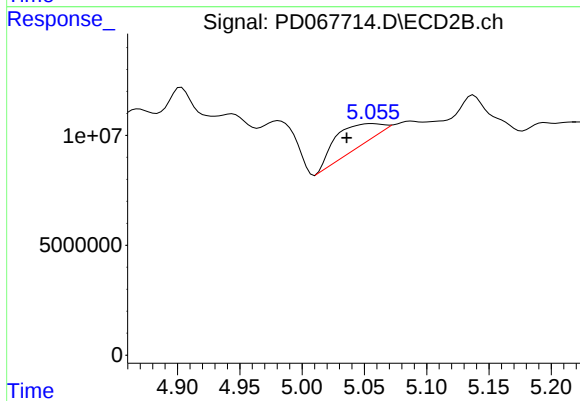
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: -3644493
Conc: N.D.



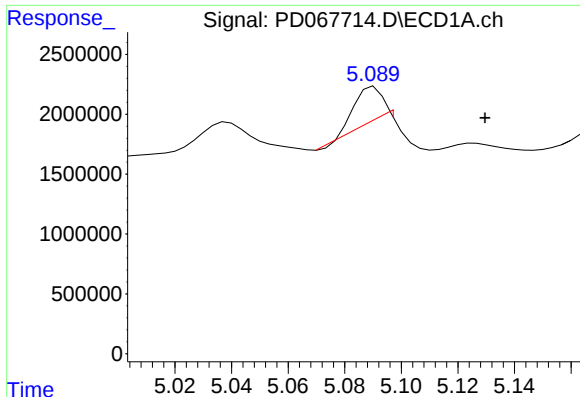
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 307008
Conc: 0.10 ng/ml



#7 delta-BHC

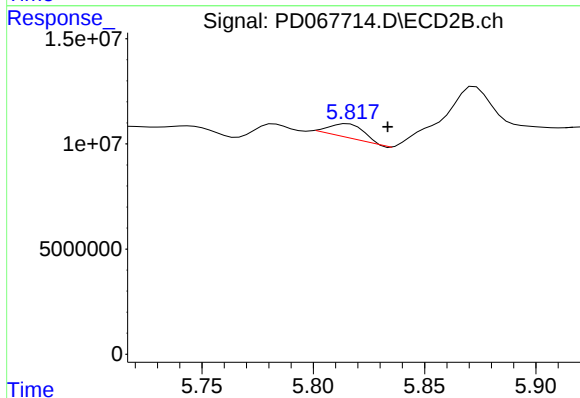
R.T.: 5.056 min
Delta R.T.: 0.020 min
Response: 24294337
Conc: 2.59 ng/ml



#8 Heptachlor epoxide

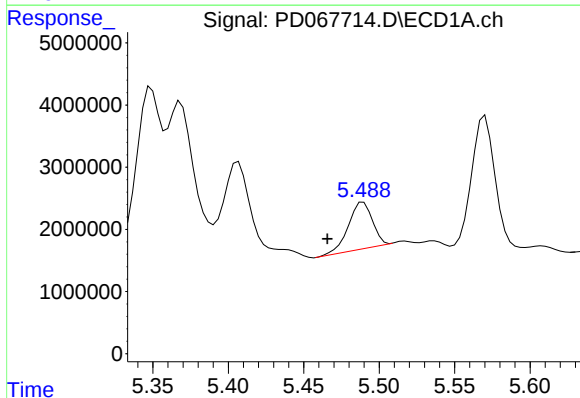
R.T.: 5.091 min
Delta R.T.: -0.039 min
Response: 1894858
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



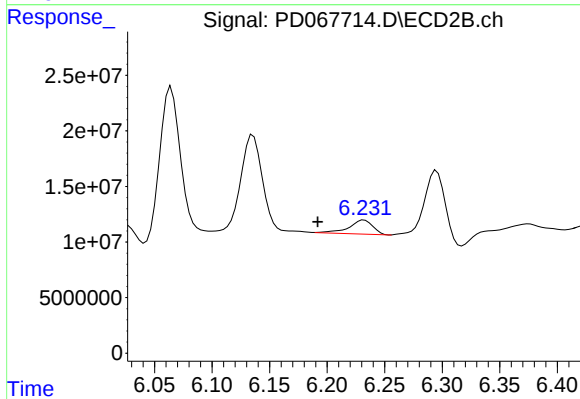
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.018 min
Response: 7086151
Conc: 0.84 ng/ml



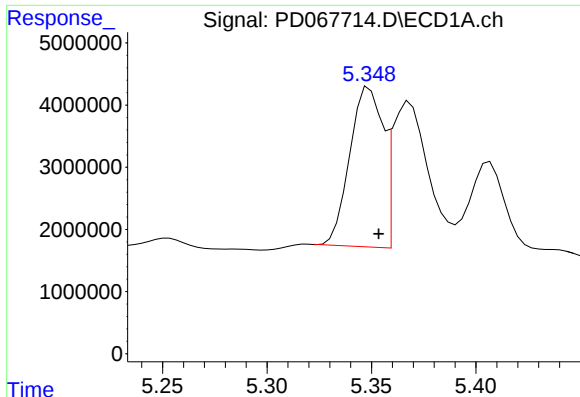
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.024 min
Response: 8288289
Conc: 3.13 ng/ml



#9 Endosulfan I

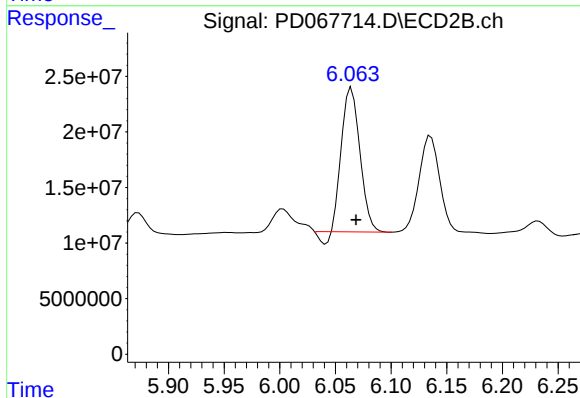
R.T.: 6.232 min
Delta R.T.: 0.040 min
Response: 18144071
Conc: 2.53 ng/ml



#10 trans-Chlordane

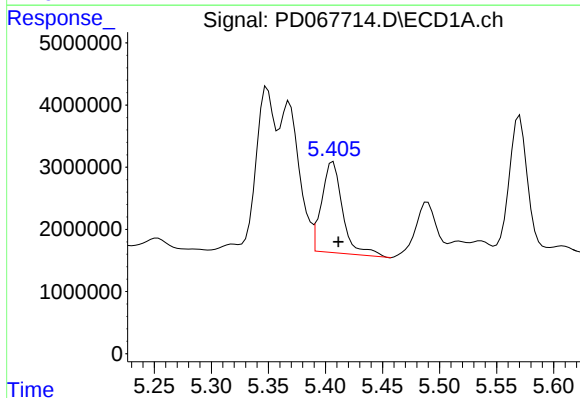
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 28281533
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



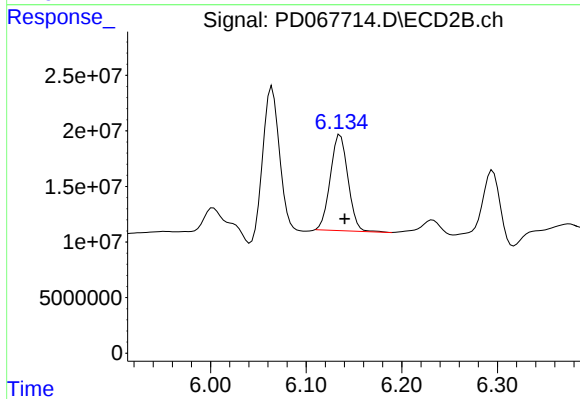
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 145044579
Conc: 19.39 ng/ml



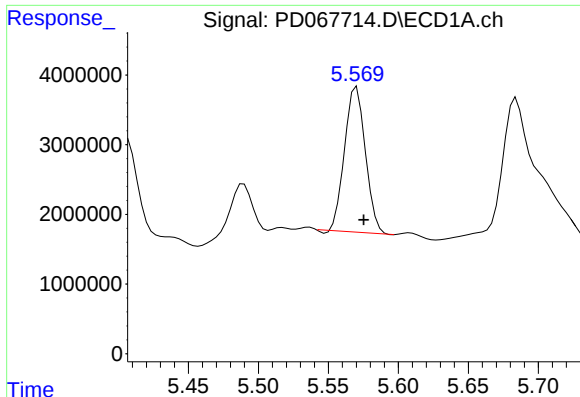
#11 cis-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 18816399
Conc: 6.86 ng/ml



#11 cis-Chlordane

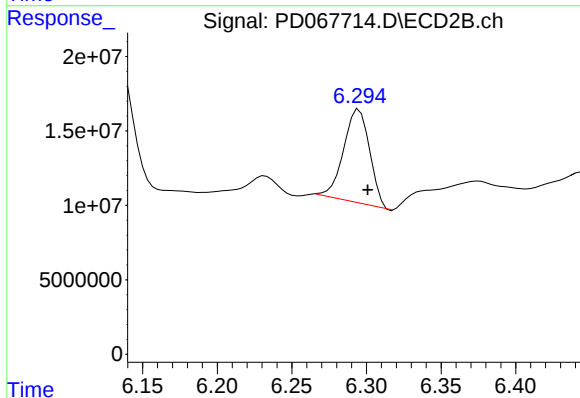
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 110653513
Conc: 15.02 ng/ml



#12 4,4'-DDE

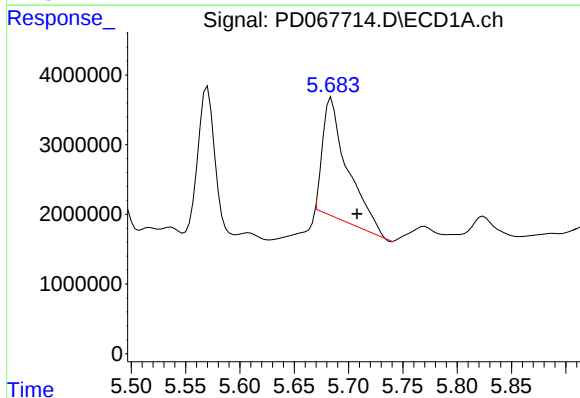
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 21510542
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



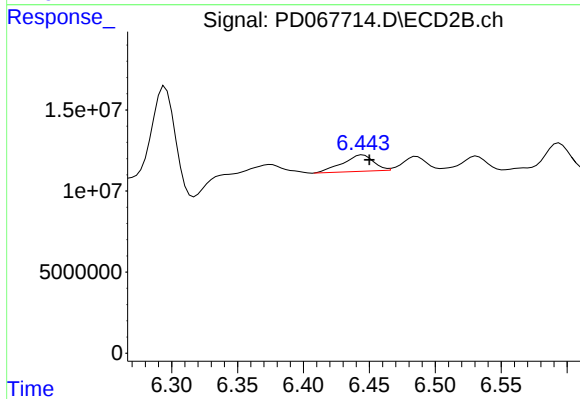
#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 76291812
Conc: 11.30 ng/ml



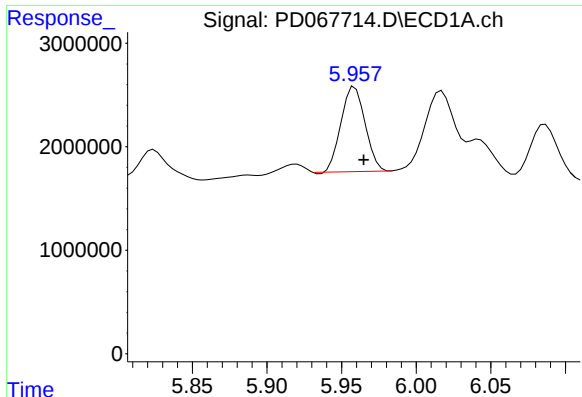
#13 Dieldrin

R.T.: 5.684 min
Delta R.T.: -0.023 min
Response: 26997687
Conc: 9.58 ng/ml



#13 Dieldrin

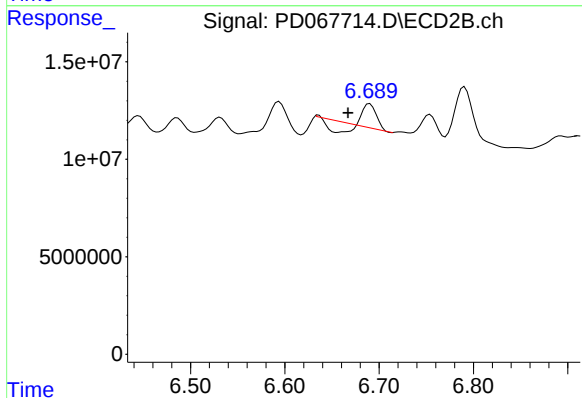
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 16508198
Conc: 2.20 ng/ml



#14 Endrin

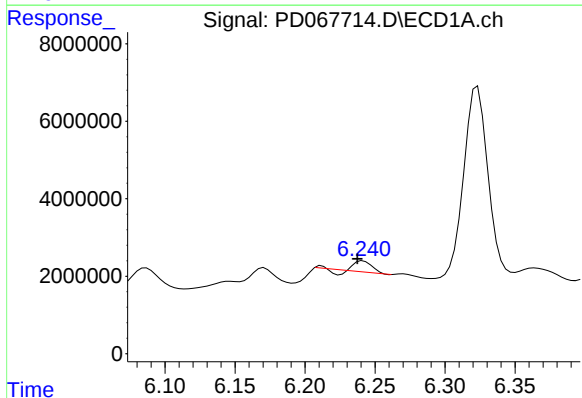
R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 9214147
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



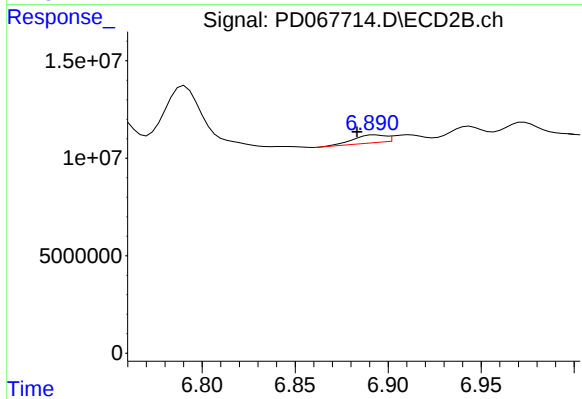
#14 Endrin

R.T.: 6.690 min
Delta R.T.: 0.023 min
Response: 4111215
Conc: 0.74 ng/ml



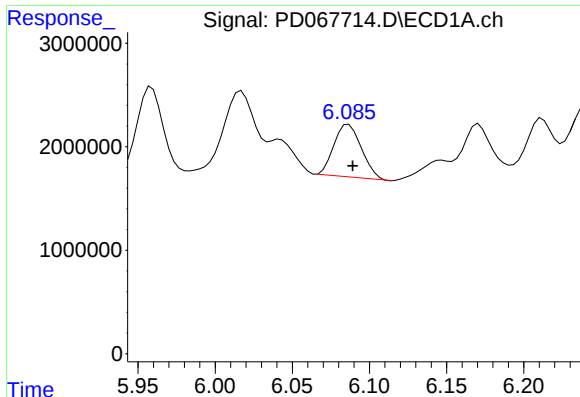
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 1991080
Conc: 0.92 ng/ml



#15 Endosulfan II

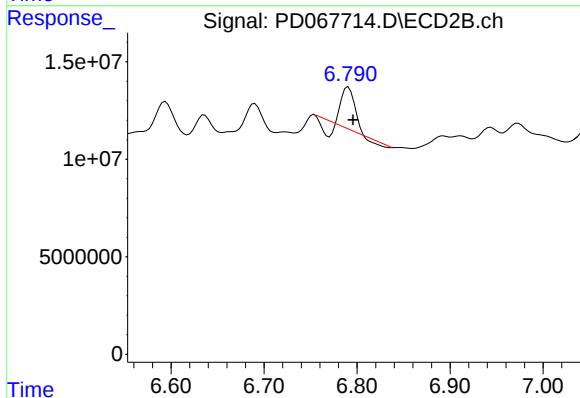
R.T.: 6.893 min
Delta R.T.: 0.010 min
Response: 4813447
Conc: 0.76 ng/ml



#16 4,4'-DDD

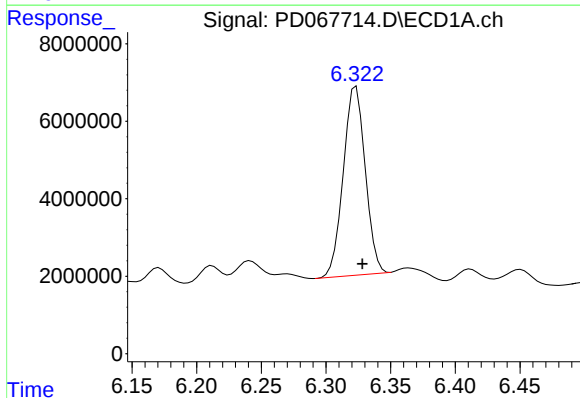
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 6306872
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



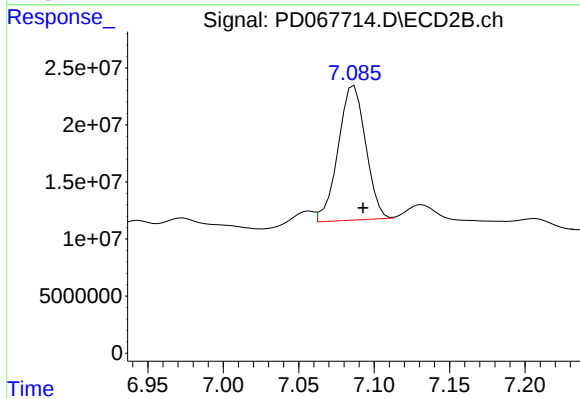
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 14309860
Conc: 2.43 ng/ml



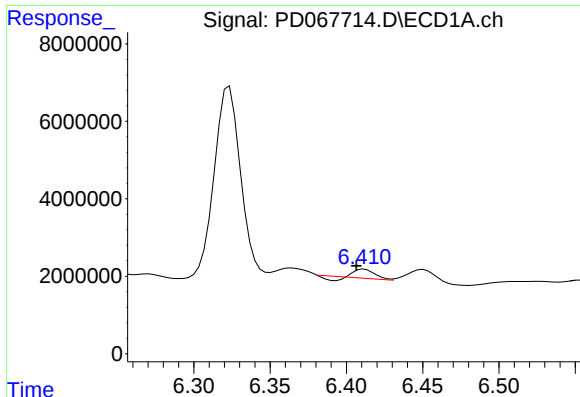
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 57426887
Conc: 27.89 ng/ml



#17 4,4'-DDT

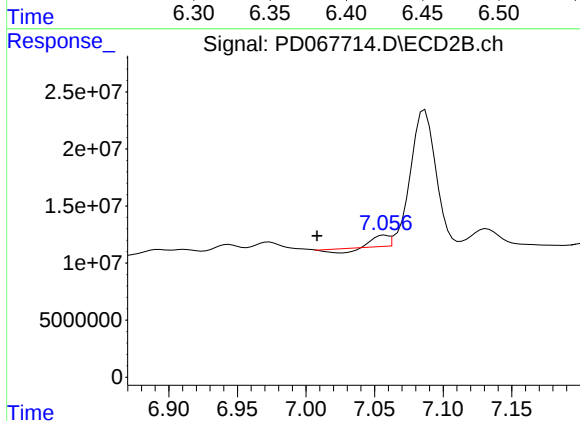
R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 149441563
Conc: 25.72 ng/ml



#18 Endrin aldehyde

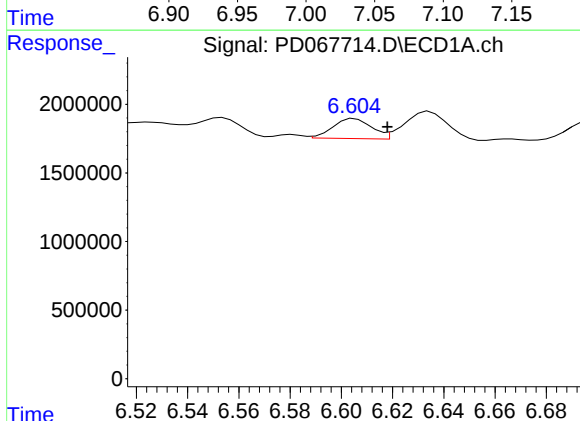
R.T.: 6.412 min
Delta R.T.: 0.005 min
Response: 1919777
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



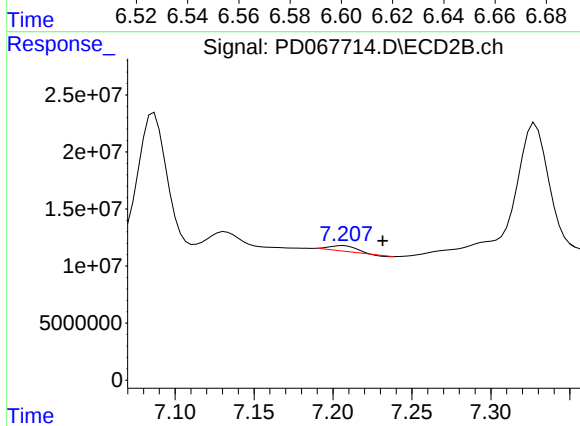
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.049 min
Response: 4141297
Conc: 0.88 ng/ml



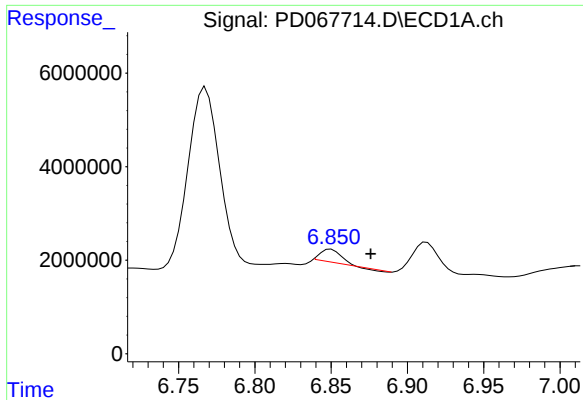
#19 Endosulfan Sulfate

R.T.: 6.605 min
Delta R.T.: -0.013 min
Response: 1522814
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

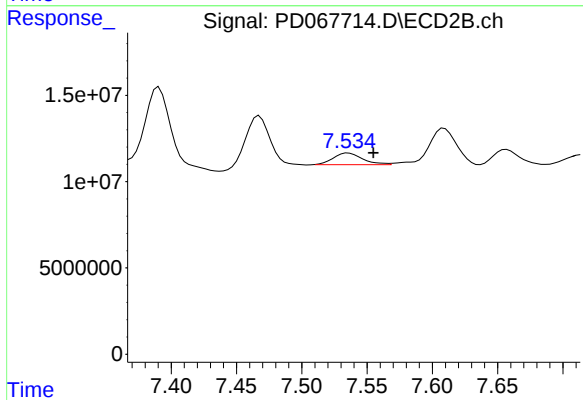
R.T.: 7.206 min
Delta R.T.: -0.025 min
Response: 5573614
Conc: 0.96 ng/ml



#20 Methoxychlor

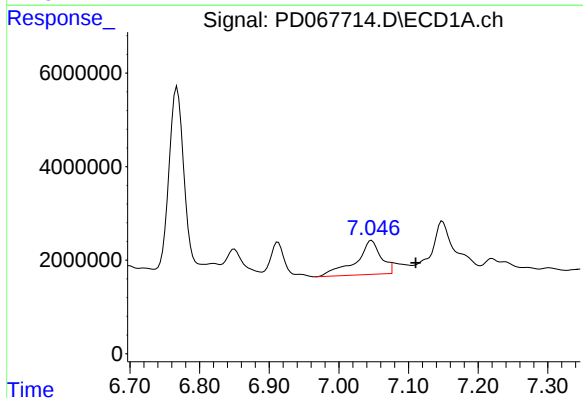
R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 2472868
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



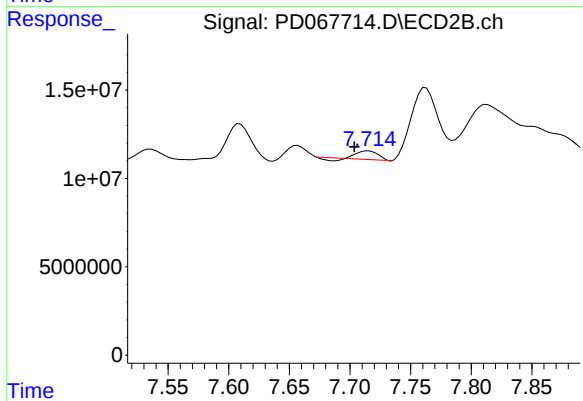
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.019 min
Response: 10510011
Conc: 3.81 ng/ml



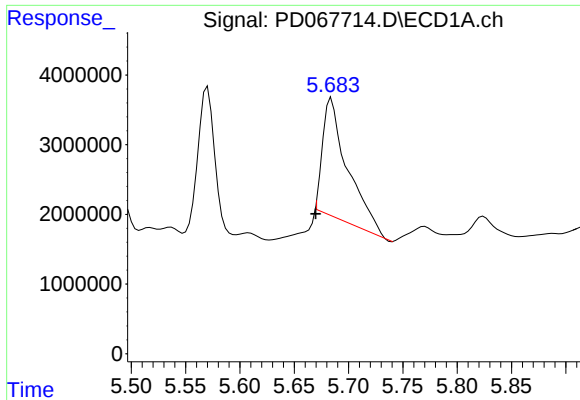
#21 Endrin ketone

R.T.: 7.047 min
Delta R.T.: -0.063 min
Response: 18292216
Conc: 9.61 ng/ml



#21 Endrin ketone

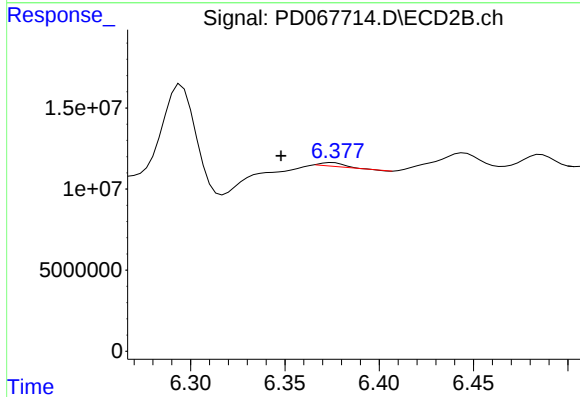
R.T.: 7.715 min
Delta R.T.: 0.011 min
Response: 5101565
Conc: 0.77 ng/ml



#22 Toxaphene-1

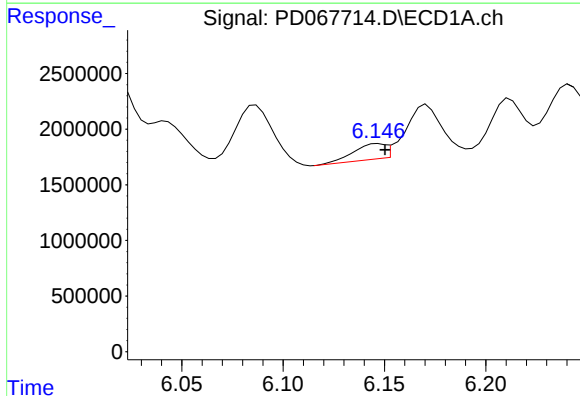
R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 26997687
Conc: 1573.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



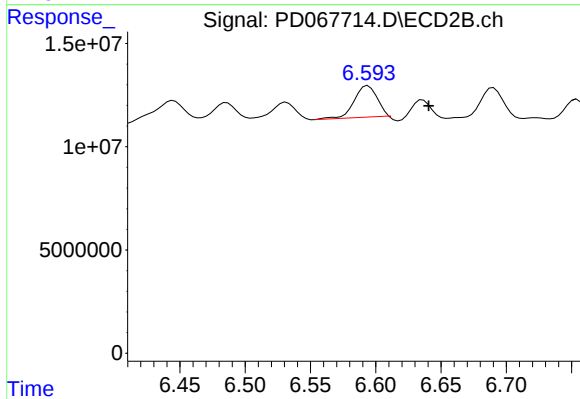
#22 Toxaphene-1

R.T.: 6.375 min
Delta R.T.: 0.027 min
Response: 1418116
Conc: 42.50 ng/ml



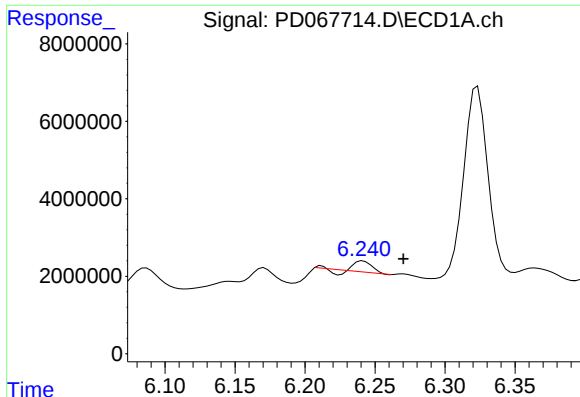
#23 Toxaphene-2

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 1531406
Conc: 92.51 ng/ml



#23 Toxaphene-2

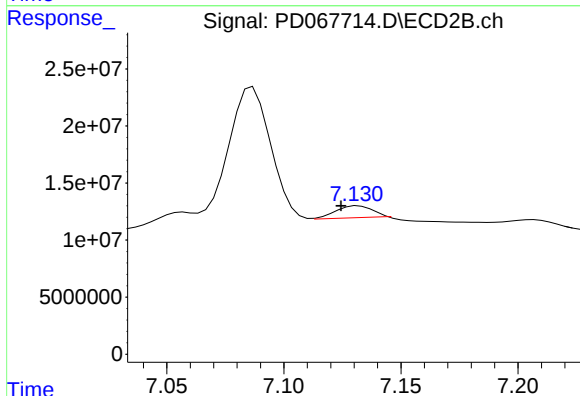
R.T.: 6.594 min
Delta R.T.: -0.046 min
Response: 18588686
Conc: 481.51 ng/ml



#24 Toxaphene-3

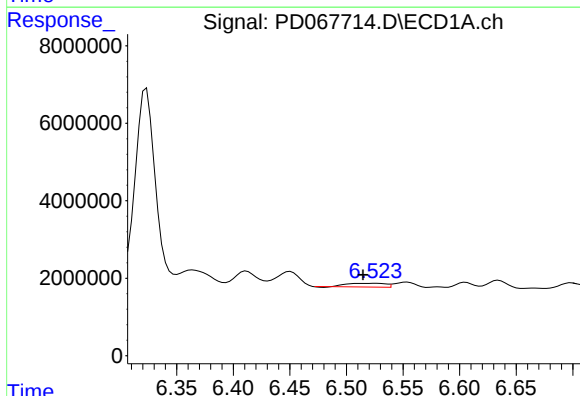
R.T.: 6.242 min
Delta R.T.: -0.029 min
Response: 1991080
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



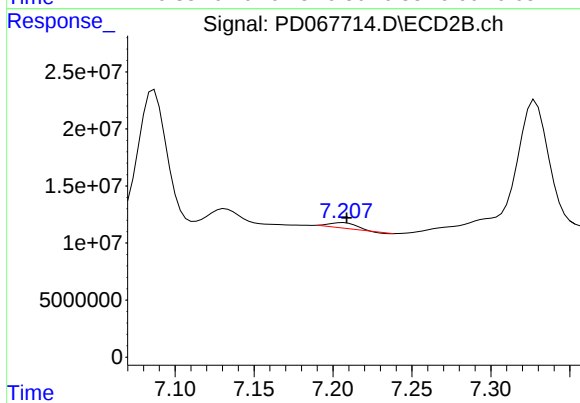
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.007 min
Response: 11957398
Conc: 120.47 ng/ml



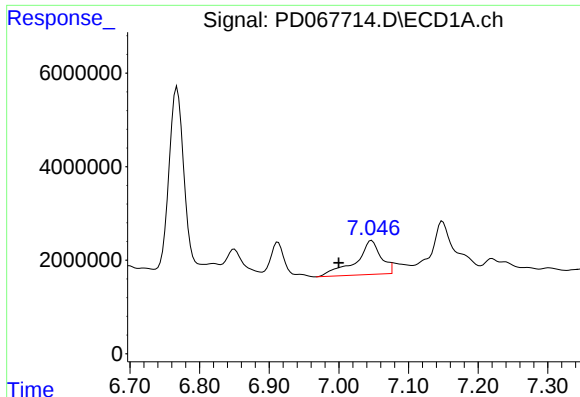
#25 Toxaphene-4

R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 2260066
Conc: 60.48 ng/ml



#25 Toxaphene-4

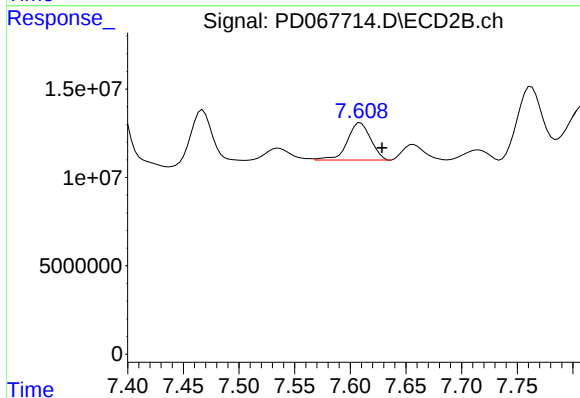
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 5573614
Conc: 57.57 ng/ml



#26 Toxaphene-5

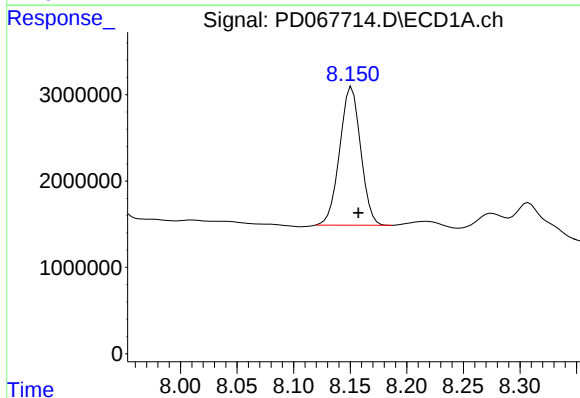
R.T.: 7.047 min
Delta R.T.: 0.047 min
Response: 18292216
Conc: 503.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



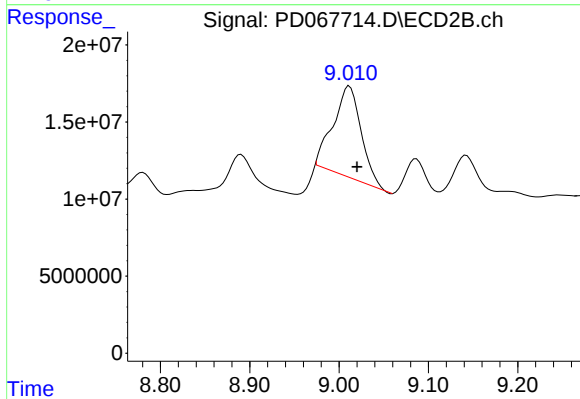
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: -0.019 min
Response: 30926962
Conc: 405.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 20711440
Conc: 21.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 129024812
Conc: 25.53 ng/ml