

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 16:11
 Operator : AR\AJ
 Sample : M4833-06 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:56:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

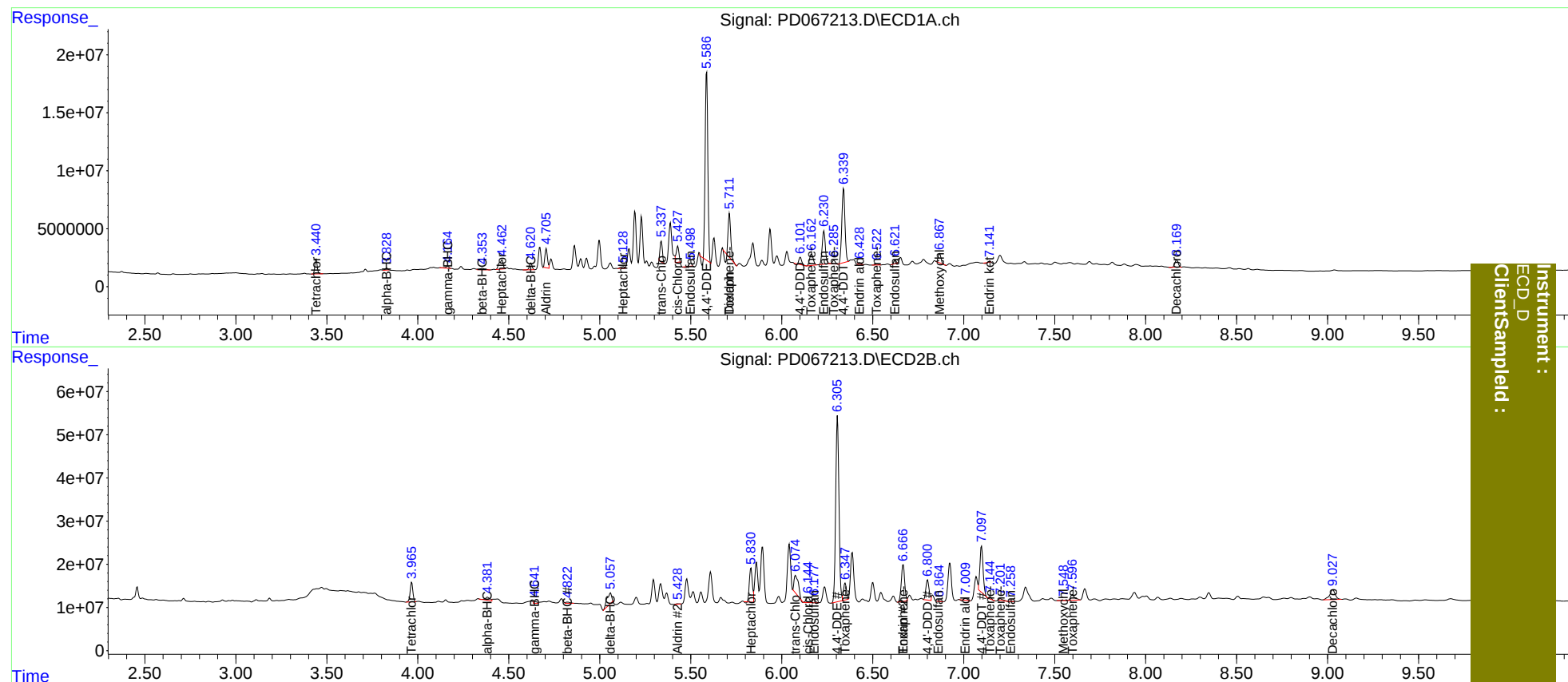
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.966	11656693	46772107	5.339	5.838
27)	SA Decachlor...	8.170	9.029	8044983	48547245	7.086	9.574 #
Target Compounds							
2)	A alpha-BHC	3.830f	4.383	1935014	11816427	0.592	1.101 #
3)	MA gamma-BHC...	4.165	4.642	2023075	6067303	0.636	0.605
4)	MA Heptachlor	4.463	5.116f	11954140	-8551293	3.730	N.D. #
5)	MB Aldrin	4.706	5.430	16086351	1130202	5.199	0.131 #
6)	B beta-BHC	4.354f	4.823	2627098	3606615	1.973	0.782 #
7)	B delta-BHC	4.621	5.059	5875449	45083261	2.054	5.093 #
8)	B Heptachlo...	5.129	5.831	2351559	88290311	0.852	12.597 #
9)	A Endosulfan I	5.499	6.178	1944066	8658038	0.731	1.194 #
10)	B trans-Chl...	5.338	6.076	16117221	70501506	5.720	9.289 #
11)	B cis-Chlor...	5.429	6.145	14519009	15891474	5.232	2.148 #
12)	B 4,4'-DDE	5.588	6.306	163.7E6	533.7E6	65.405	79.646
13)	MA Dieldrin	5.713	6.445	32641598	-4535337	11.335	N.D. #
14)	MA Endrin	5.974	6.667	-18500228	108.1E6	N.D.	18.630
15)	B Endosulfa...	6.232	6.864	34402560	1382474	15.323	0.228 #
16)	A 4,4'-DDD	6.102	6.801	6364666	57296376	3.010	9.797 #
17)	MA 4,4'-DDT	6.340	7.098	77090395	129.8E6	36.265	22.517 #
18)	B Endrin al...	6.429	7.010	1428898	4513847	0.866	0.958
19)	B Endosulfa...	6.623	7.260	2629719	866146	1.363	0.151 #
20)	A Methoxychlor	6.868	7.549	8832483	793254	8.888	0.285 #
22)	Toxaphene-1	5.713	6.349	32641598	43854784	1936.572	1333.693 #
23)	Toxaphene-2	6.164	6.667	13686244	108.1E6	810.857	3014.451 #
24)	Toxaphene-3	6.287	7.145	3425746	2672085	87.730	27.745 #
25)	Toxaphene-4	6.524	7.202	1000000	5279431	24.715	54.580 #
26)	Toxaphene-5	0.000	7.598	0	21519259	N.D.	287.406

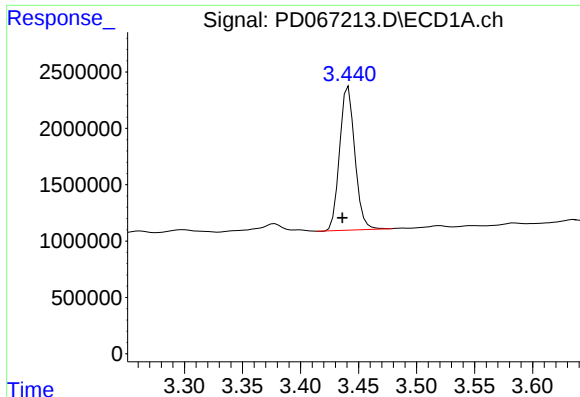
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 16:11
Operator : AR\AJ
Sample : M4833-06 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:56:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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

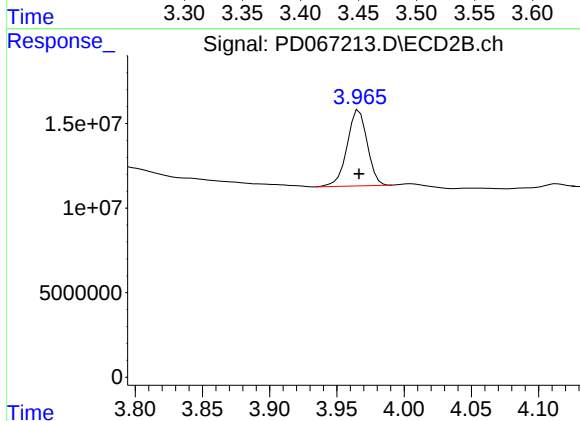




#1 Tetrachloro-m-xylene

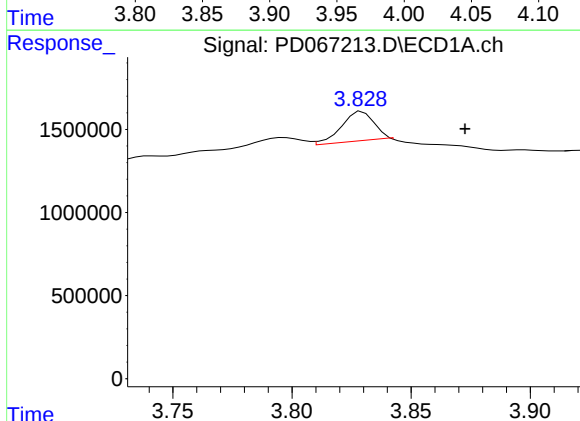
R.T.: 3.441 min
Delta R.T.: 0.005 min
Response: 11656693
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



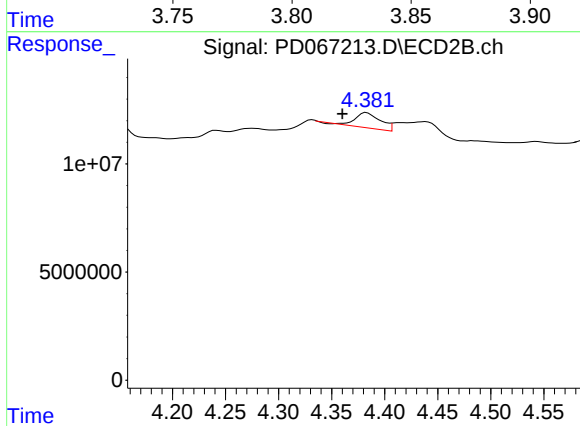
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 46772107
Conc: 5.84 ng/ml



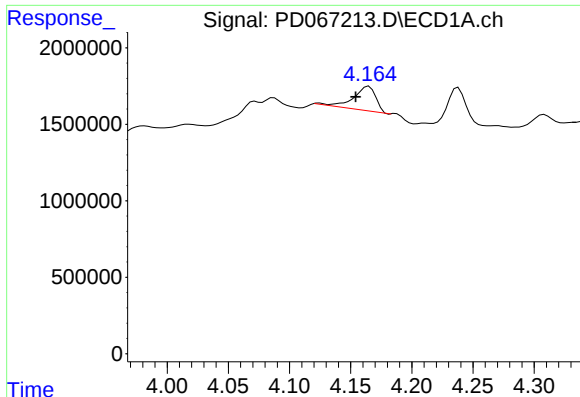
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: -0.043 min
Response: 1935014
Conc: 0.59 ng/ml



#2 alpha-BHC

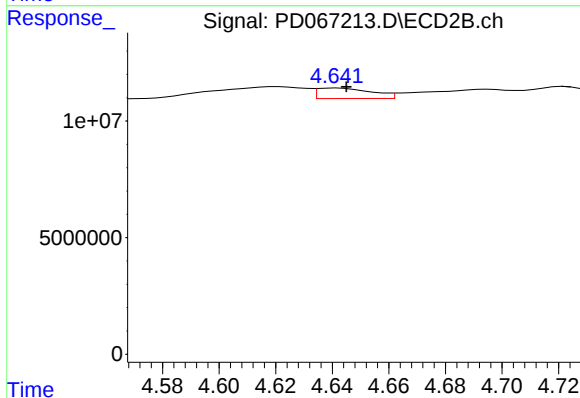
R.T.: 4.383 min
Delta R.T.: 0.023 min
Response: 11816427
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

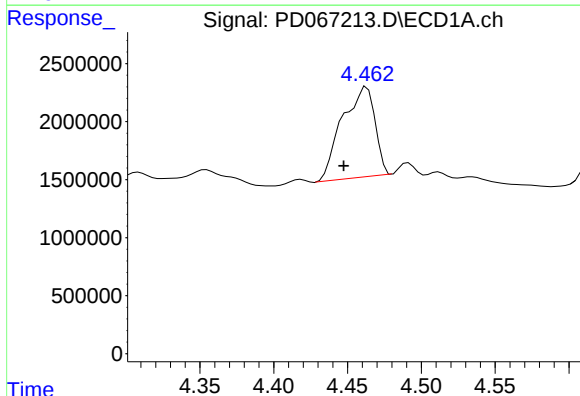
R.T.: 4.165 min
Delta R.T.: 0.011 min
Response: 2023075
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



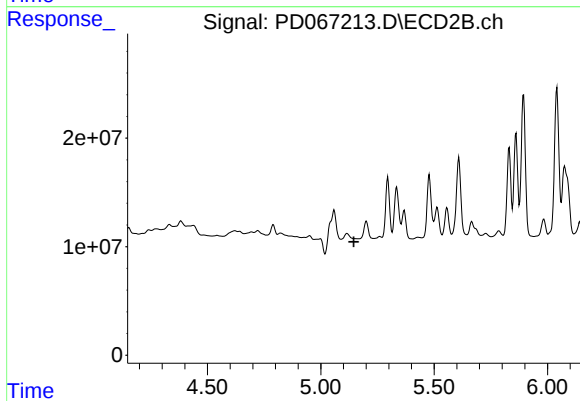
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 6067303
Conc: 0.60 ng/ml



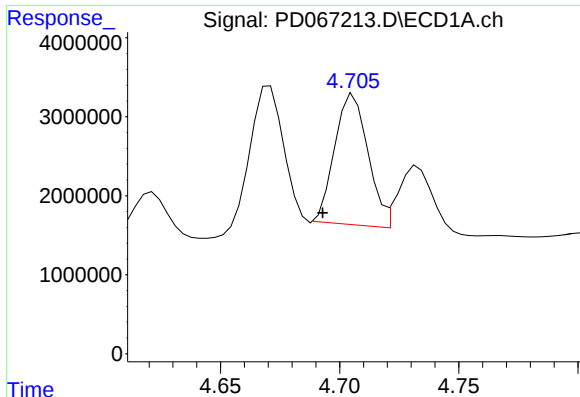
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.016 min
Response: 11954140
Conc: 3.73 ng/ml



#4 Heptachlor

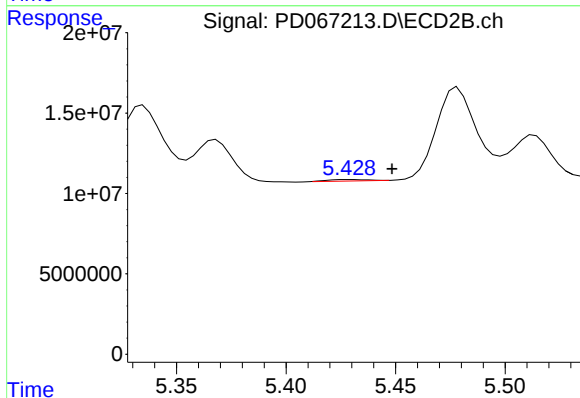
R.T.: 5.116 min
Delta R.T.: -0.029 min
Response: -8551293
Conc: N.D.



#5 Aldrin

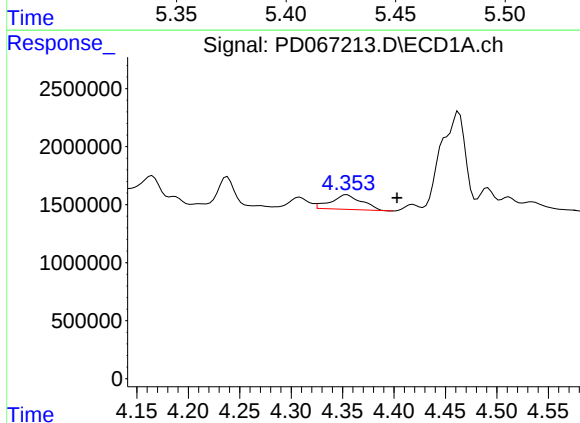
R.T.: 4.706 min
Delta R.T.: 0.013 min
Response: 16086351
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



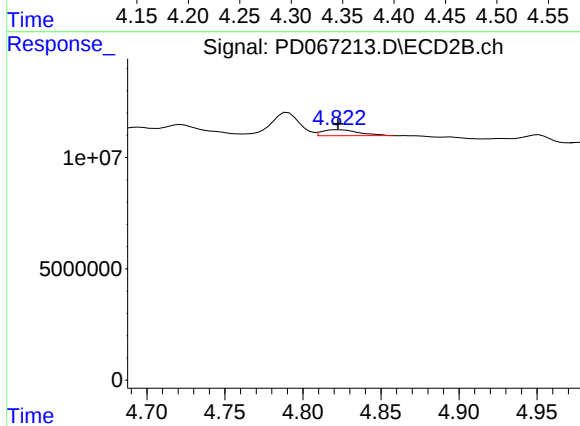
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.019 min
Response: 1130202
Conc: 0.13 ng/ml



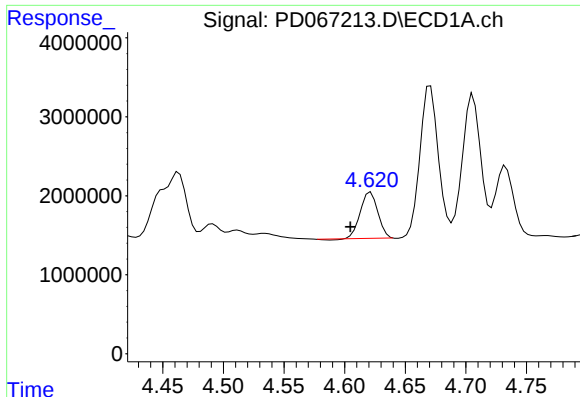
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: -0.049 min
Response: 2627098
Conc: 1.97 ng/ml



#6 beta-BHC

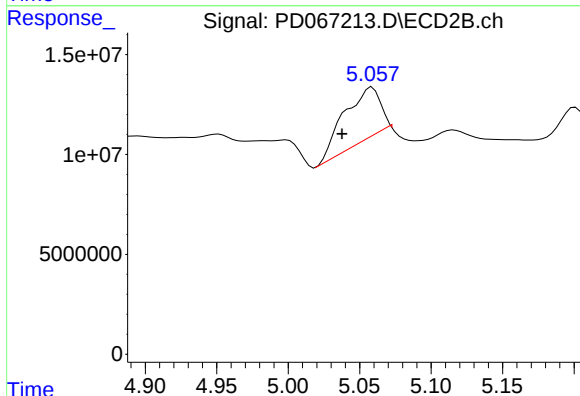
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 3606615
Conc: 0.78 ng/ml



#7 delta-BHC

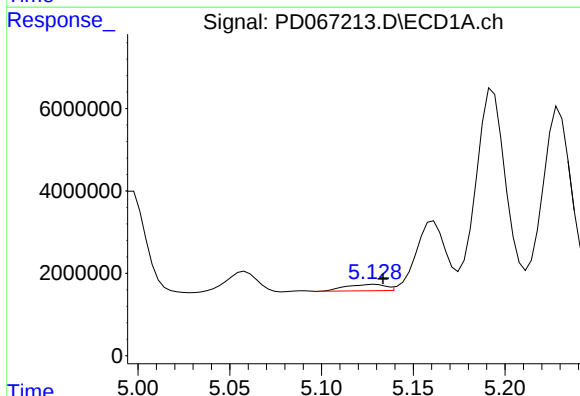
R.T.: 4.621 min
Delta R.T.: 0.017 min
Response: 5875449
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



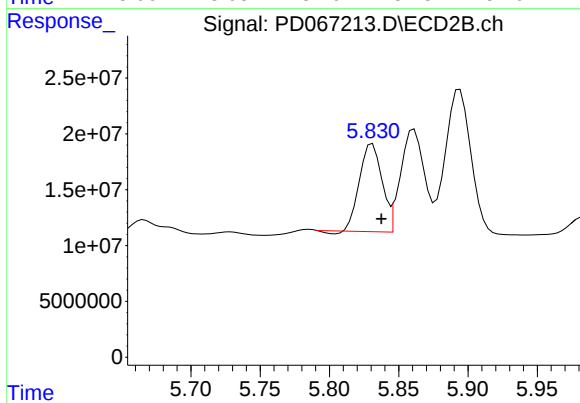
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: 0.021 min
Response: 45083261
Conc: 5.09 ng/ml



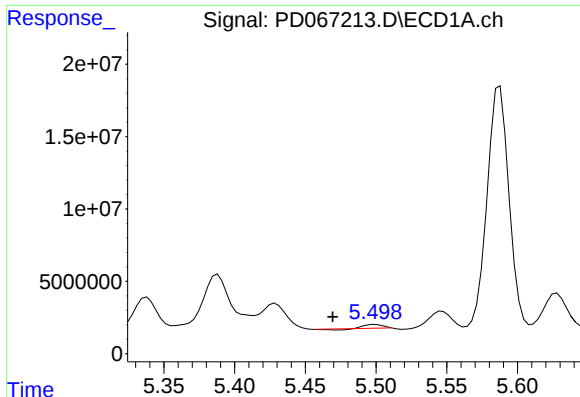
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 2351559
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

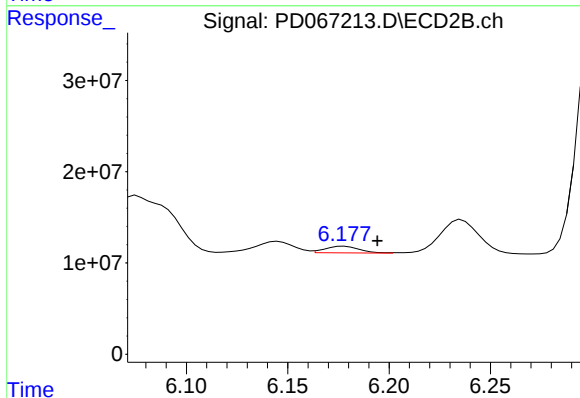
R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 88290311
Conc: 12.60 ng/ml



#9 Endosulfan I

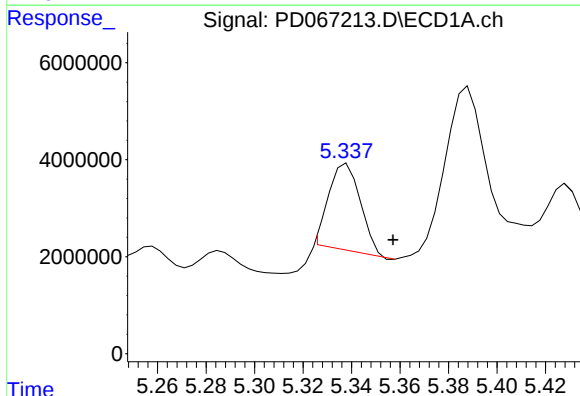
R.T.: 5.499 min
Delta R.T.: 0.030 min
Response: 1944066
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



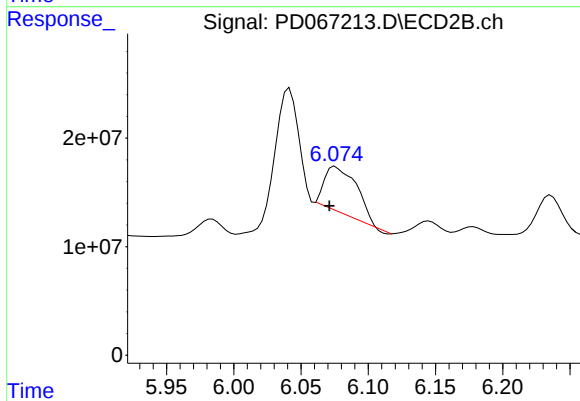
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.016 min
Response: 8658038
Conc: 1.19 ng/ml



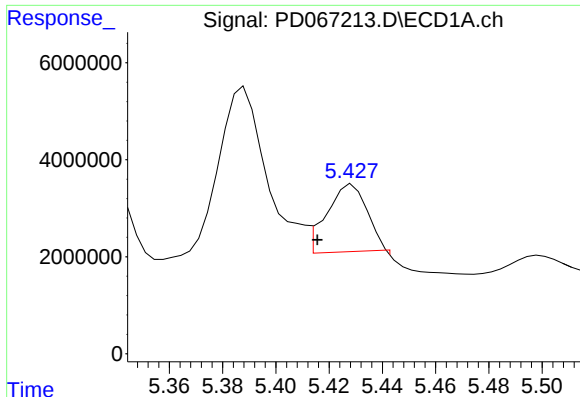
#10 trans-Chlordane

R.T.: 5.338 min
Delta R.T.: -0.019 min
Response: 16117221
Conc: 5.72 ng/ml



#10 trans-Chlordane

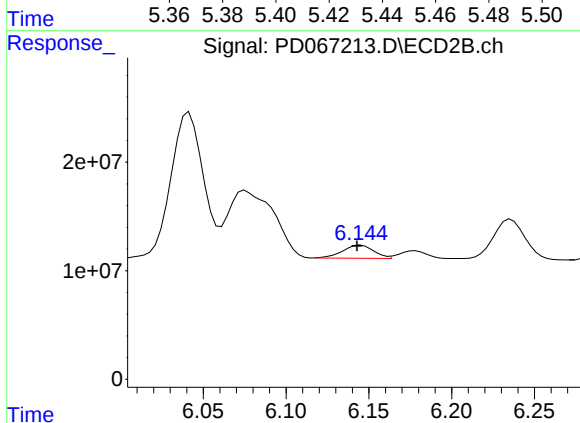
R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 70501506
Conc: 9.29 ng/ml



#11 cis-Chlordane

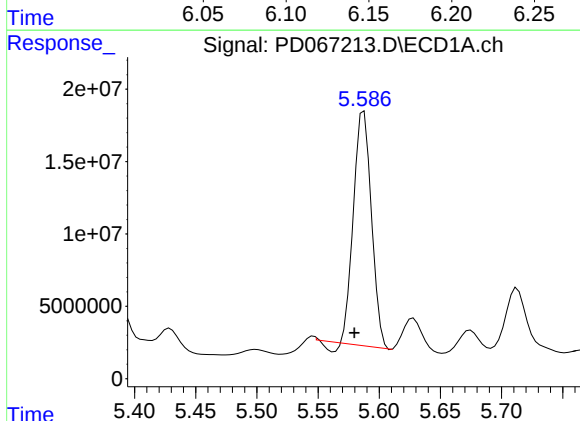
R.T.: 5.429 min
Delta R.T.: 0.013 min
Response: 14519009
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



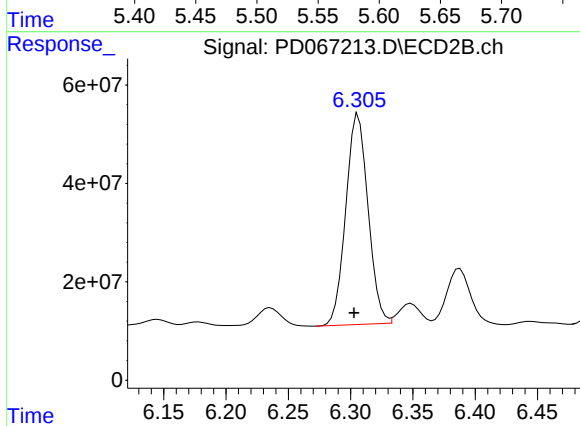
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 15891474
Conc: 2.15 ng/ml



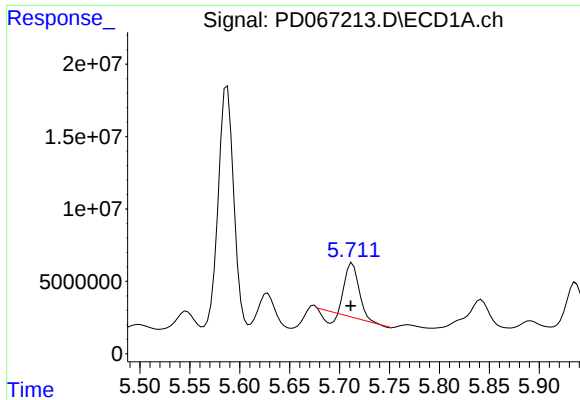
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 163686305
Conc: 65.40 ng/ml



#12 4,4'-DDE

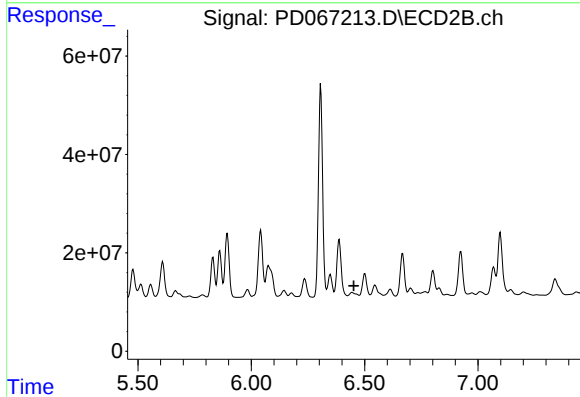
R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 533700030
Conc: 79.65 ng/ml



#13 Dieldrin

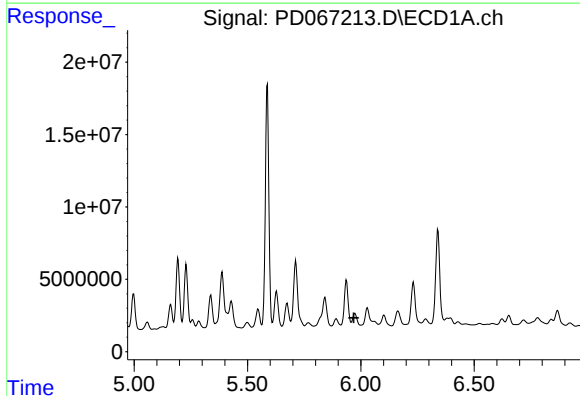
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 32641598
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



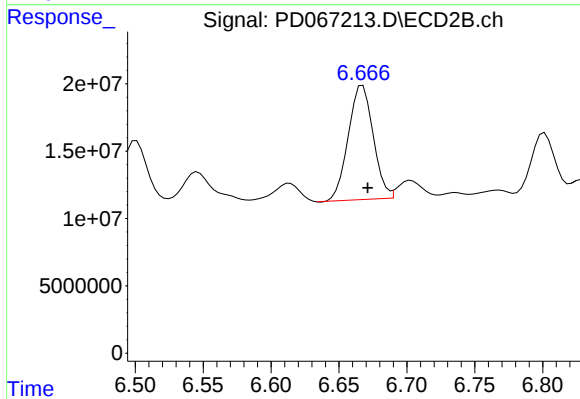
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: -4535337
Conc: N.D.



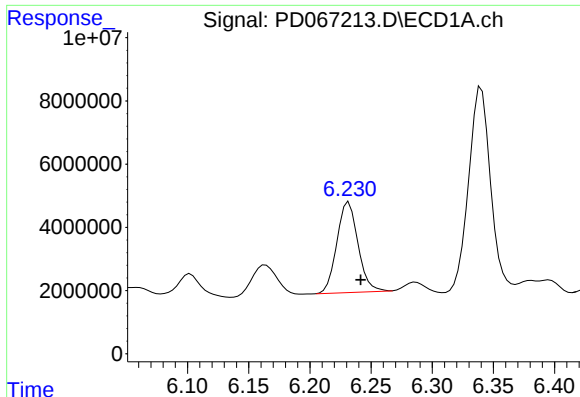
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: -18500228
Conc: N.D.



#14 Endrin

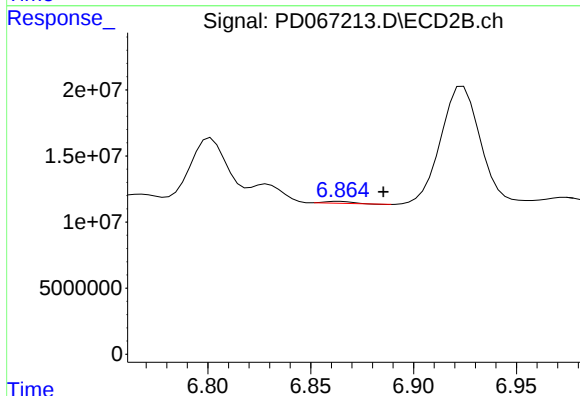
R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 108085254
Conc: 18.63 ng/ml



#15 Endosulfan II

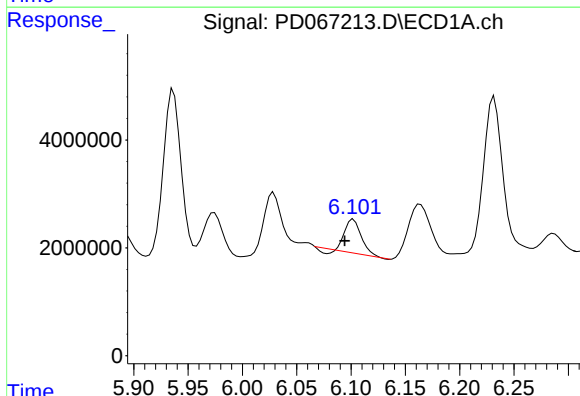
R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 34402560
Conc: 15.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



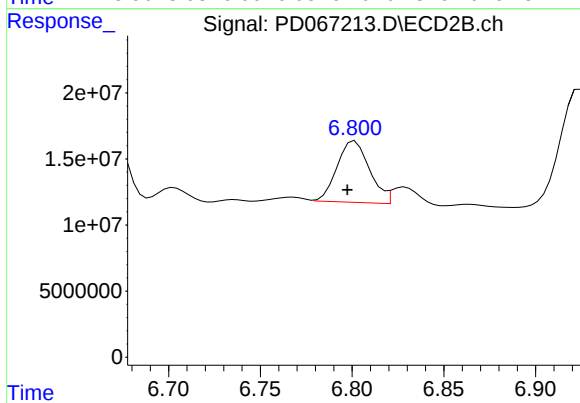
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.021 min
Response: 1382474
Conc: 0.23 ng/ml



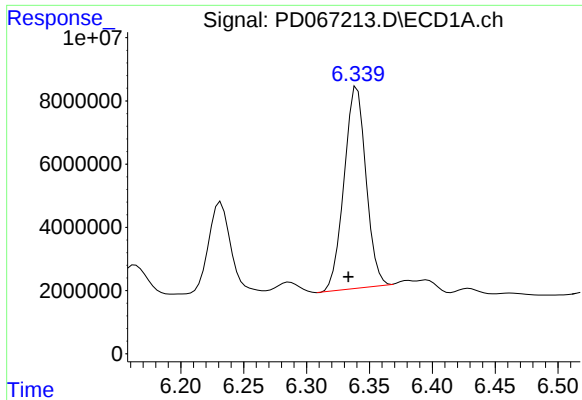
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 6364666
Conc: 3.01 ng/ml



#16 4,4'-DDD

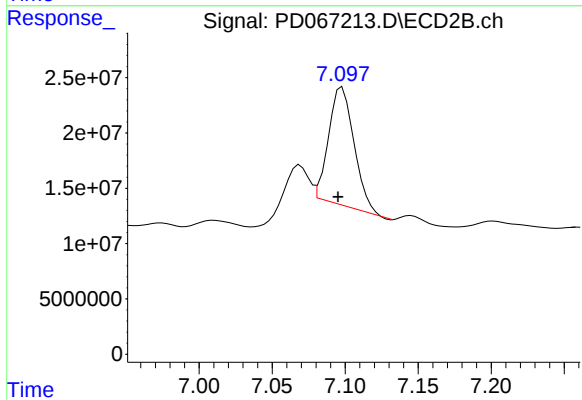
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 57296376
Conc: 9.80 ng/ml



#17 4,4'-DDT

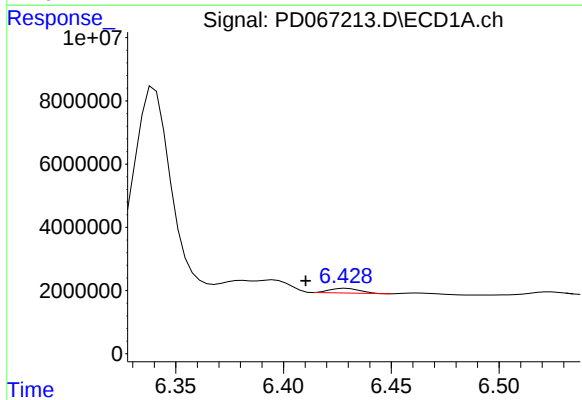
R.T.: 6.340 min
Delta R.T.: 0.007 min
Response: 77090395
Conc: 36.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



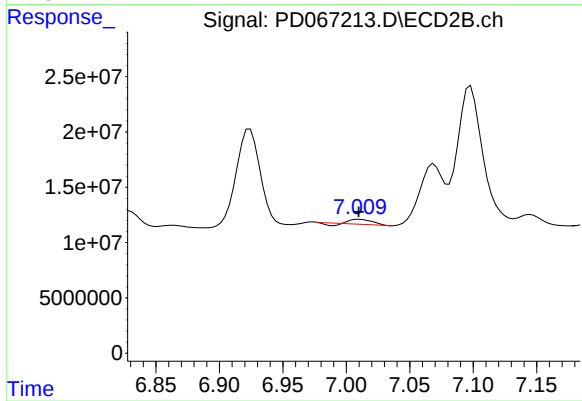
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 129752500
Conc: 22.52 ng/ml



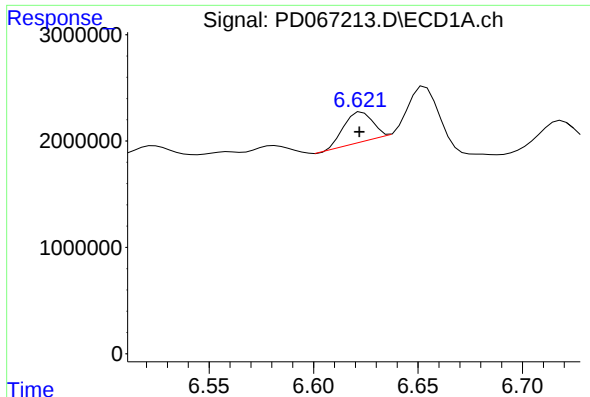
#18 Endrin aldehyde

R.T.: 6.429 min
Delta R.T.: 0.019 min
Response: 1428898
Conc: 0.87 ng/ml



#18 Endrin aldehyde

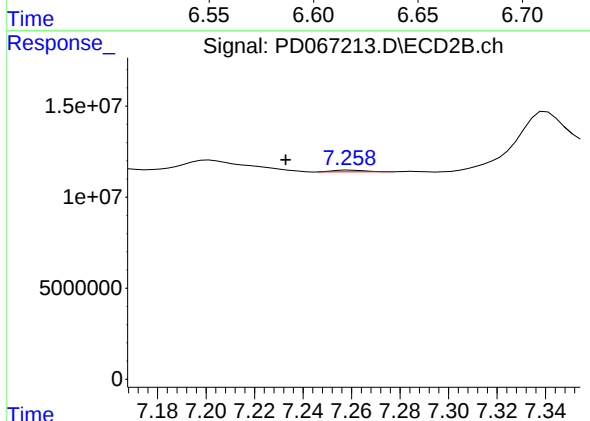
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 4513847
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

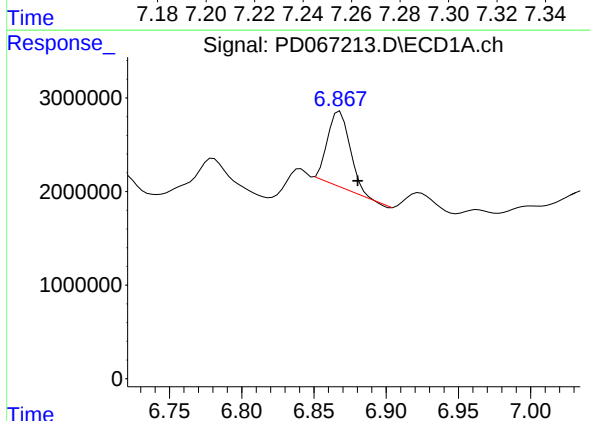
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 2629719
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



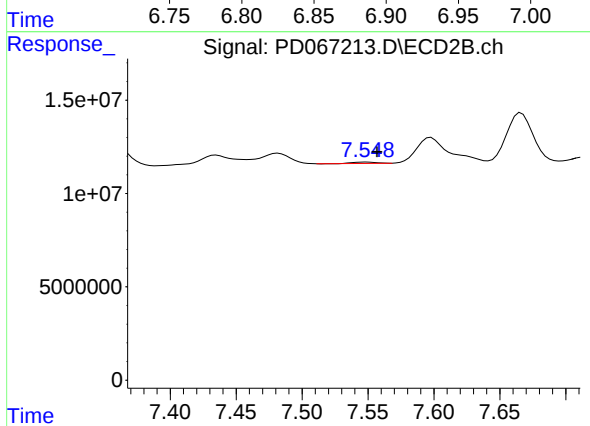
#19 Endosulfan Sulfate

R.T.: 7.260 min
Delta R.T.: 0.027 min
Response: 866146
Conc: 0.15 ng/ml



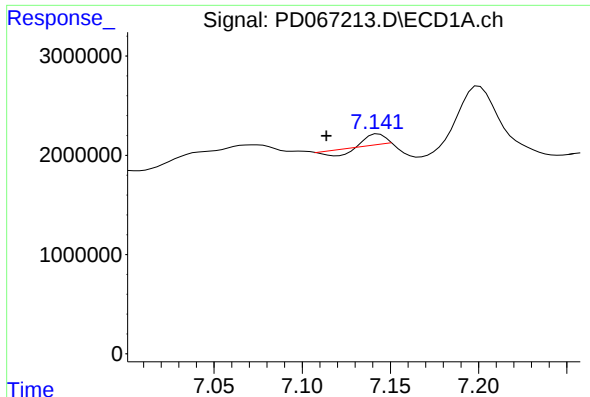
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 8832483
Conc: 8.89 ng/ml



#20 Methoxychlor

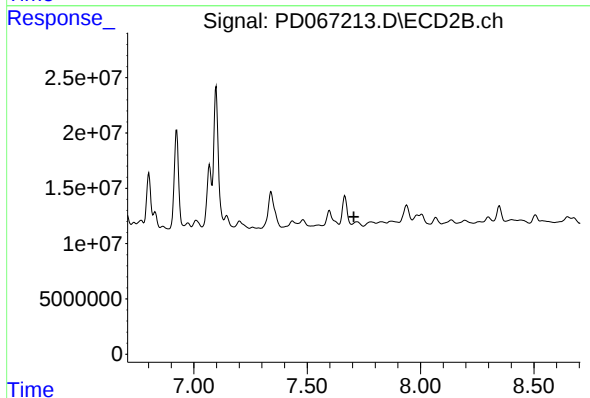
R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 793254
Conc: 0.29 ng/ml



#21 Endrin ketone

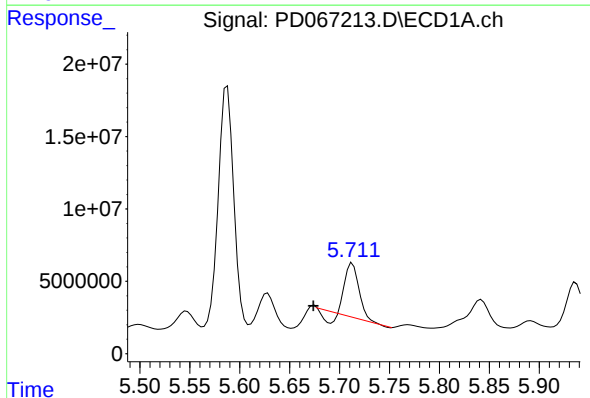
R.T.: 7.143 min
Delta R.T.: 0.030 min
Response: 457980
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



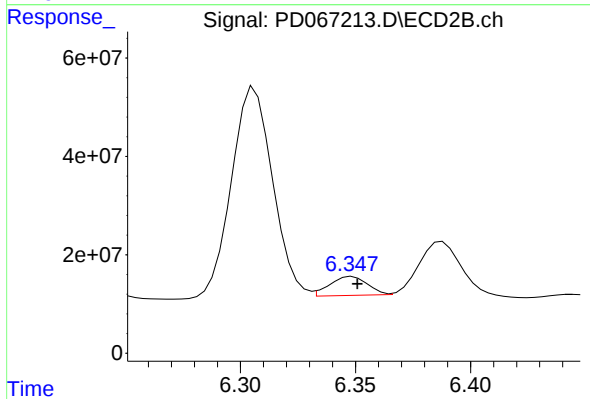
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.014 min
Response: -14753010
Conc: N.D.



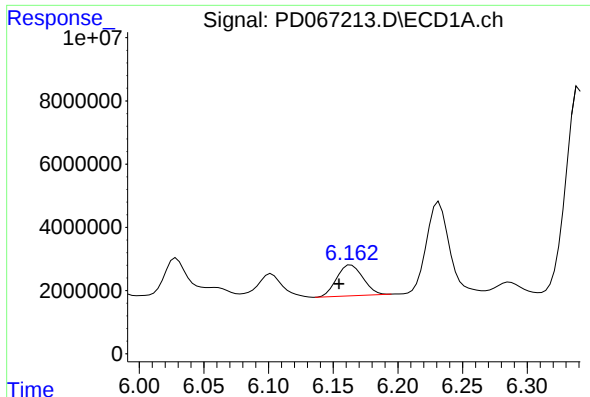
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.039 min
Response: 32641598
Conc: 1936.57 ng/ml



#22 Toxaphene-1

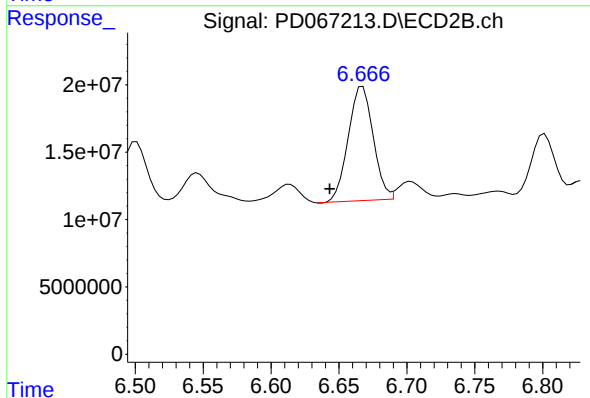
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 43854784
Conc: 1333.69 ng/ml



#23 Toxaphene-2

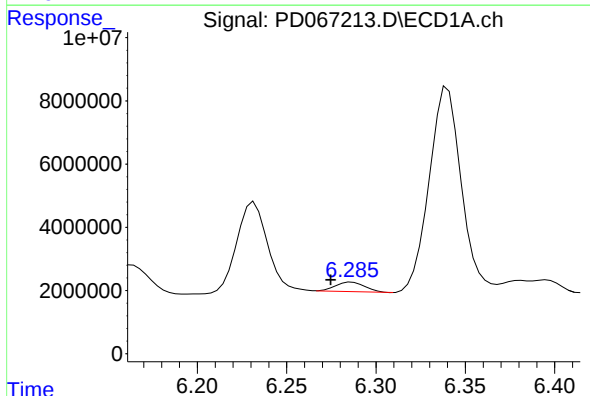
R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 13686244
Conc: 810.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



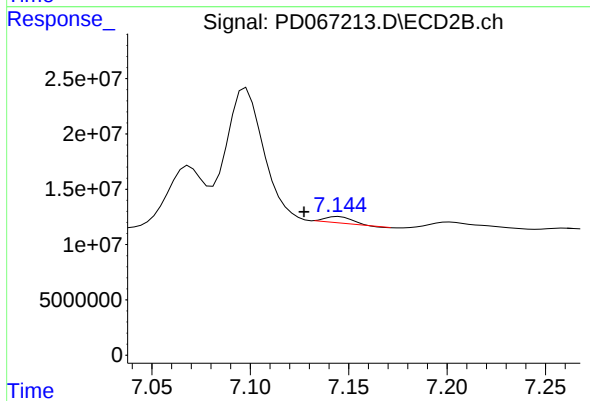
#23 Toxaphene-2

R.T.: 6.667 min
Delta R.T.: 0.024 min
Response: 108085254
Conc: 3014.45 ng/ml



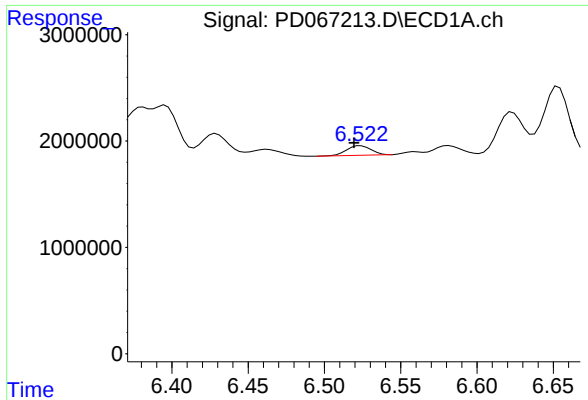
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.012 min
Response: 3425746
Conc: 87.73 ng/ml



#24 Toxaphene-3

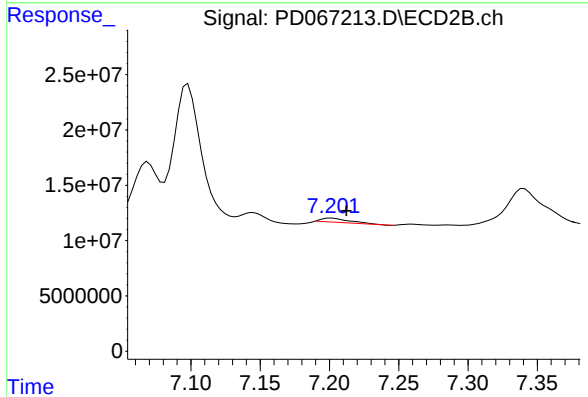
R.T.: 7.145 min
Delta R.T.: 0.018 min
Response: 2672085
Conc: 27.75 ng/ml



#25 Toxaphene-4

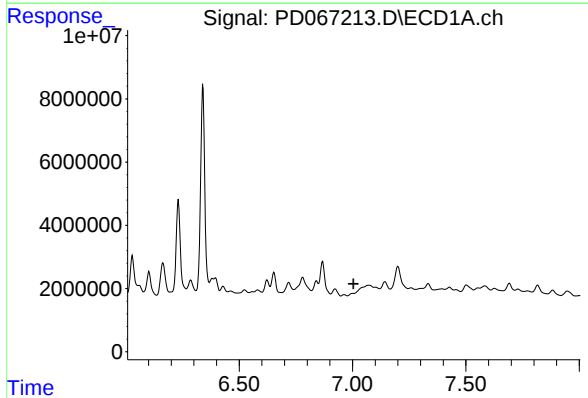
R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 1000000
Conc: 24.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



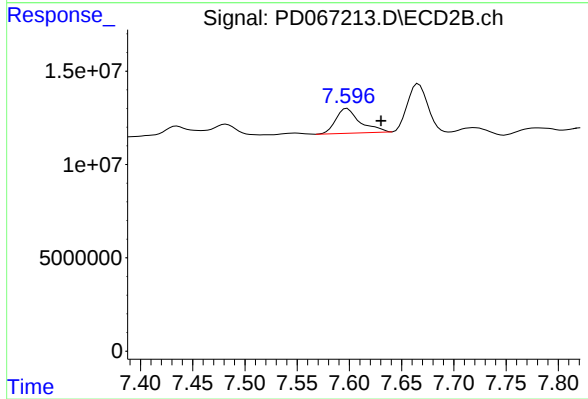
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 5279431
Conc: 54.58 ng/ml



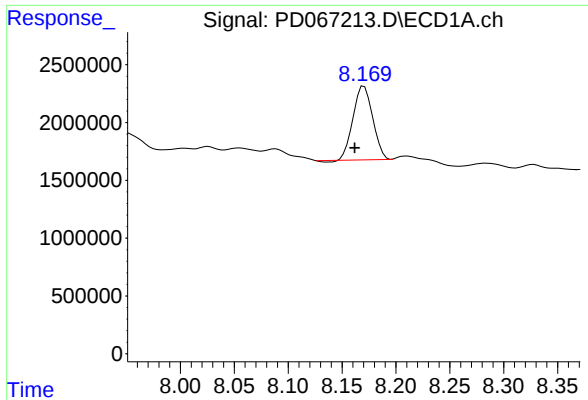
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

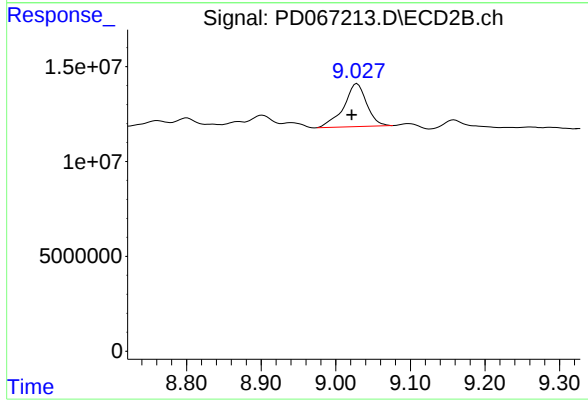
R.T.: 7.598 min
Delta R.T.: -0.032 min
Response: 21519259
Conc: 287.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.009 min
Response: 8044983
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.007 min
Response: 48547245
Conc: 9.57 ng/ml