

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
 Data File : PD065523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 13:22
 Operator : AR\AJ
 Sample : TOXAPHENE304
 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: Sep 02 05:42:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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

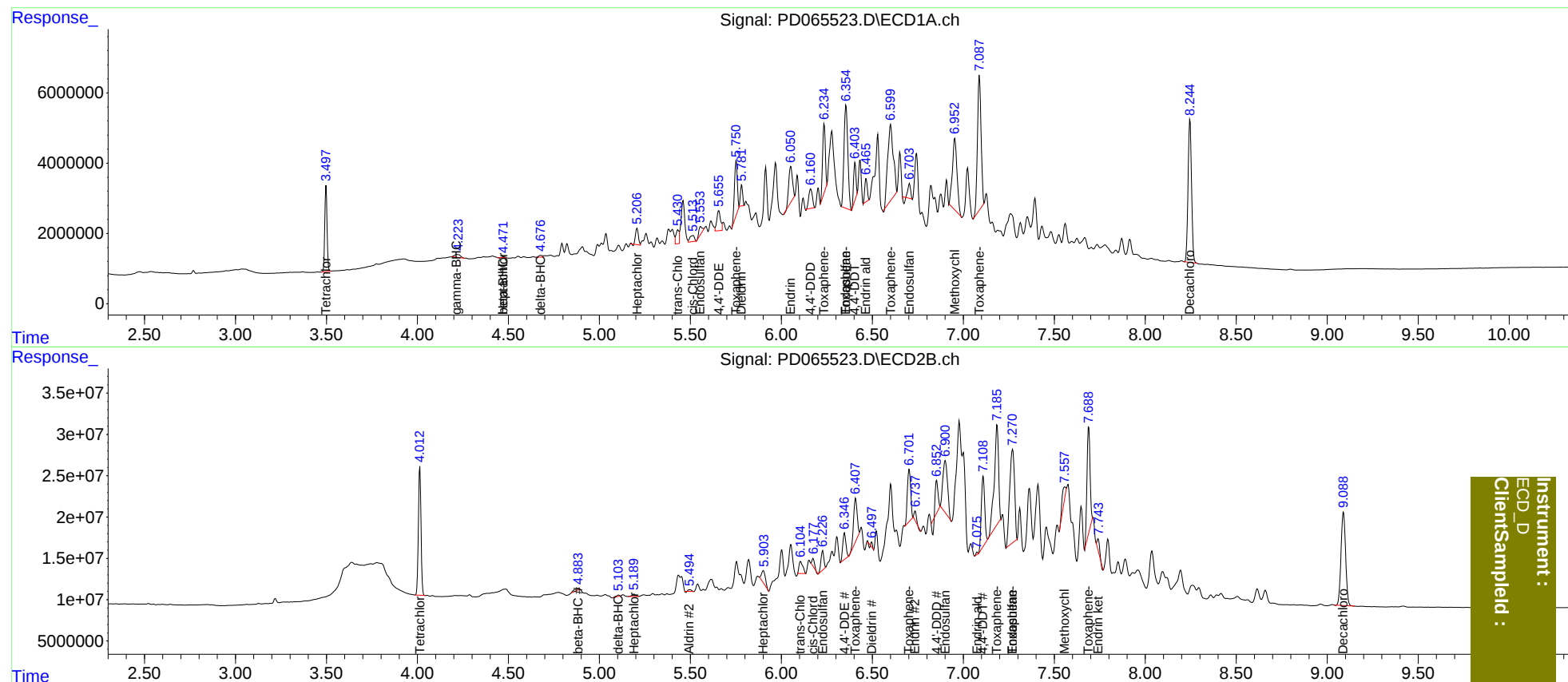
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.014	21137756	156.0E6	18.698	19.262
27)	SA Decachlor...	8.246	9.089	54121408	199.1E6	37.463	38.498
Target Compounds							
3)	MA gamma-BHC...	4.216	4.700	1816309	51791	1.110	<MDL #
4)	MA Heptachlor	4.473f	5.190	154318	3950496	0.105	0.393 #
5)	MB Aldrin	4.769	5.496	82129	2151124	<MDL	0.225 #
6)	B beta-BHC	4.473	4.885	154318	5291293	0.209	1.102 #
7)	B delta-BHC	4.677	5.105	644038	2301905	0.429	0.223 #
8)	B Heptachlo...	5.207	5.901	5032929	22306195	3.732	2.735 #
9)	A Endosulfan I	5.556	6.227	2949486	25240614	2.314	3.404 #
10)	B trans-Chl...	5.431	6.106	4447648	21341395	3.247	2.631
11)	B cis-Chlor...	5.515	6.175	3033285	9228613	2.230	1.164 #
12)	B 4,4'-DDE	5.656	6.347	7962959	38066286	6.366	5.144
13)	MA Dieldrin	5.782	6.496	5002921	1625266	3.738	0.212 #
14)	MA Endrin	6.052	6.736	14064368	9980811	11.549	1.576 #
15)	B Endosulfa...	6.356f	6.901f	43038747	114.1E6	34.169	17.596 #
16)	A 4,4'-DDD	6.162	6.854	7604272	31029675	6.929	5.155 #
17)	MA 4,4'-DDT	6.405	7.109f	9380222	108.7E6	7.820	17.813 #
18)	B Endrin al...	6.466	7.076	6343648	1679870	6.327	0.328 #
19)	B Endosulfa...	6.704	7.271	3174413	210.0E6	2.480	33.794 #
20)	A Methoxychlor	6.953	7.558f	36180795	22466956	55.337	7.698 #
21)	B Endrin ke...	7.190	7.741	-1428789	13871820	N.D.	1.953
22)	Toxaphene-1	5.752	6.408	16886732	69949407	1933.913	2028.244
23)	Toxaphene-2	6.236	6.703	20331384	79963729	2048.215	2115.364
24)	Toxaphene-3	6.356	7.186	43038747	203.1E6	1963.829	1901.184
25)	Toxaphene-4	6.601	7.271	45562243	210.0E6	1903.392	1965.836
26)	Toxaphene-5	7.088	7.689	52976432	154.9E6	1940.483	1856.480

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

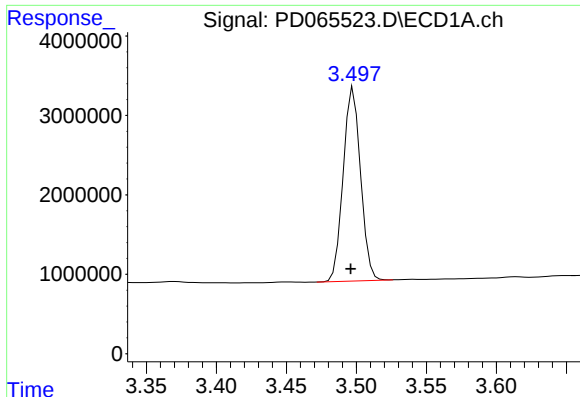
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
Data File : PD065523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2021 13:22
Operator : AR\AJ
Sample : TOXAPHENE304
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 05:42:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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



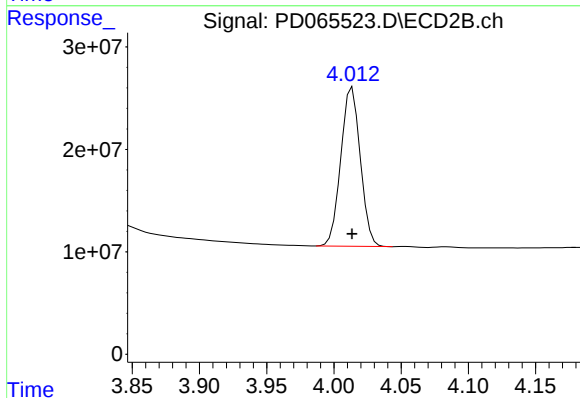
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

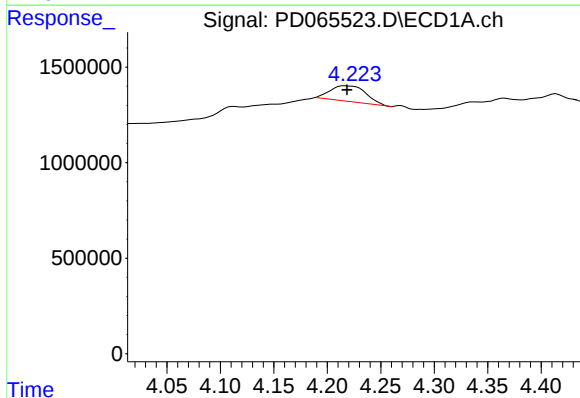
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 21137756
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



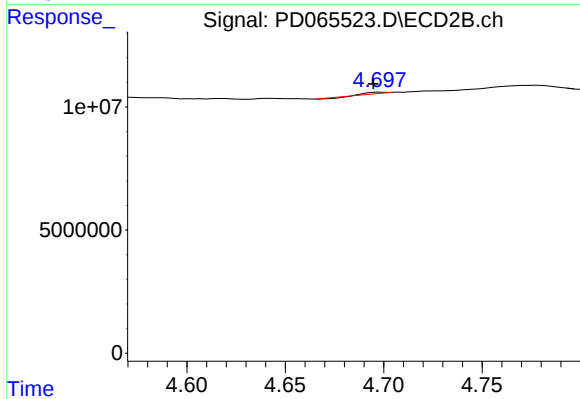
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 156046959
Conc: 19.26 ng/ml



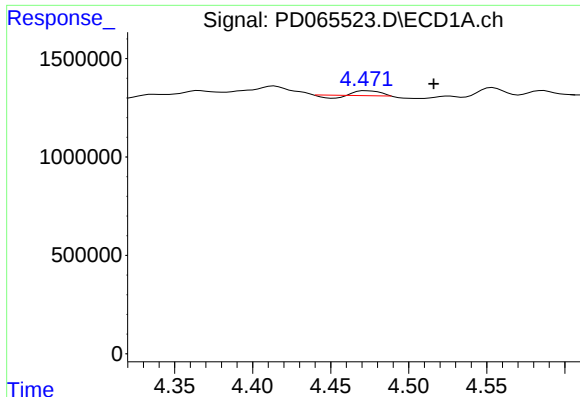
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 1816309
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

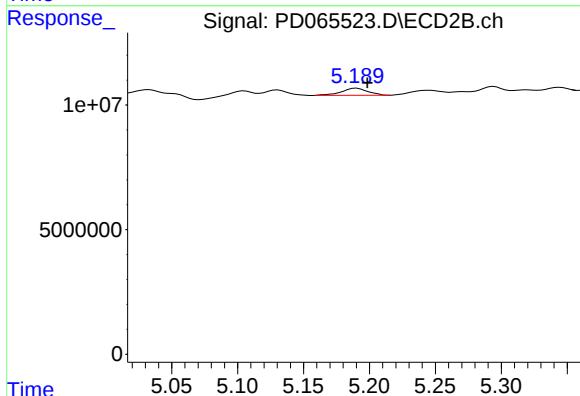
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 51791
Conc: N.D.



#4 Heptachlor

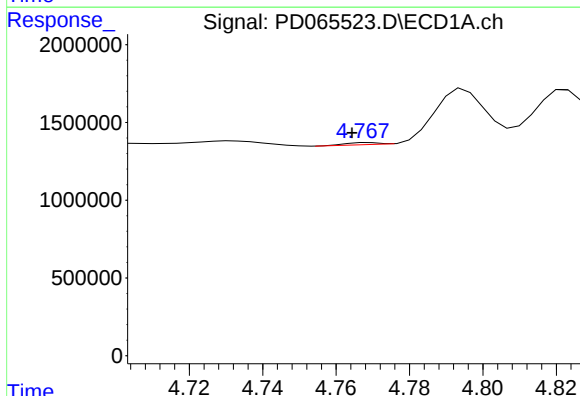
R.T.: 4.473 min
Delta R.T.: -0.043 min
Response: 154318
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



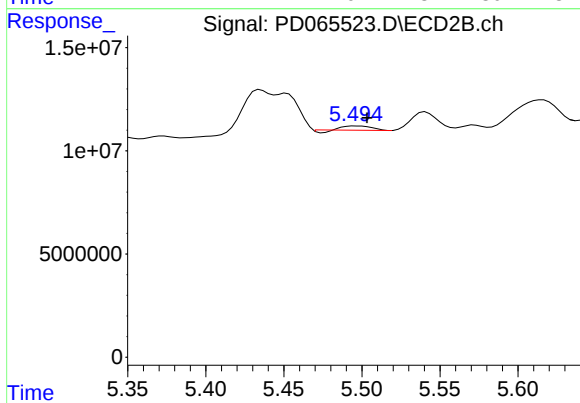
#4 Heptachlor

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 3950496
Conc: 0.39 ng/ml



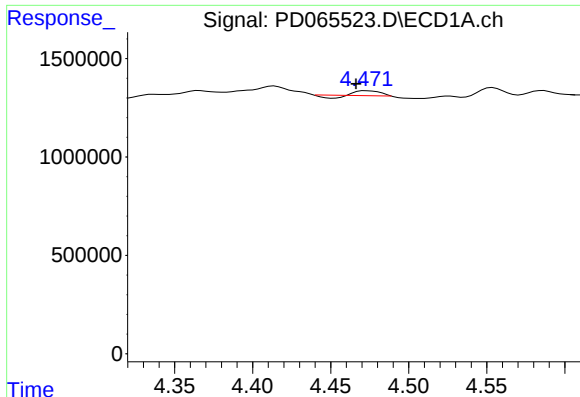
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 82129
Conc: N.D.



#5 Aldrin

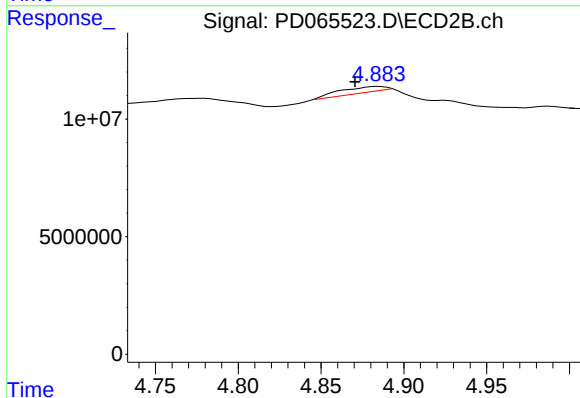
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 2151124
Conc: 0.22 ng/ml



#6 beta-BHC

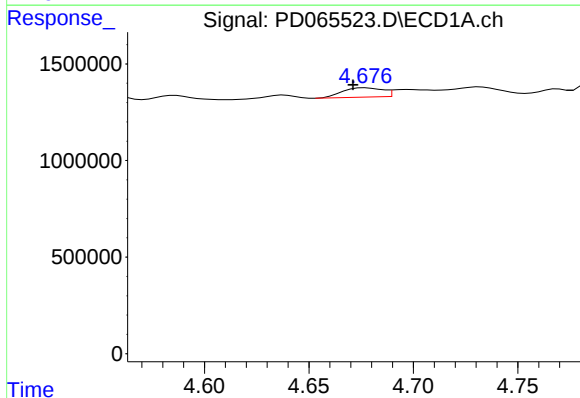
R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 154318
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



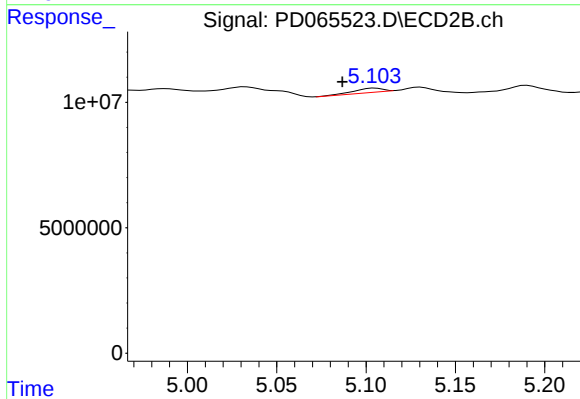
#6 beta-BHC

R.T.: 4.885 min
Delta R.T.: 0.014 min
Response: 5291293
Conc: 1.10 ng/ml



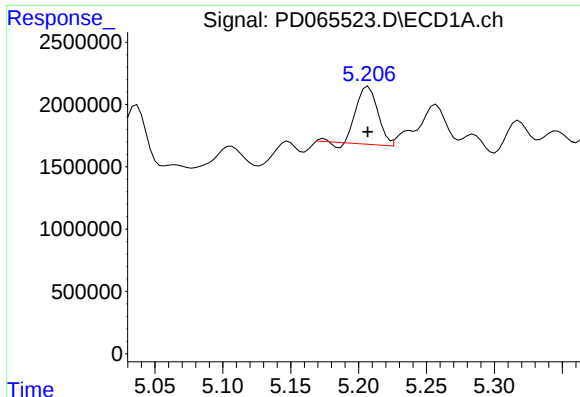
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 644038
Conc: 0.43 ng/ml



#7 delta-BHC

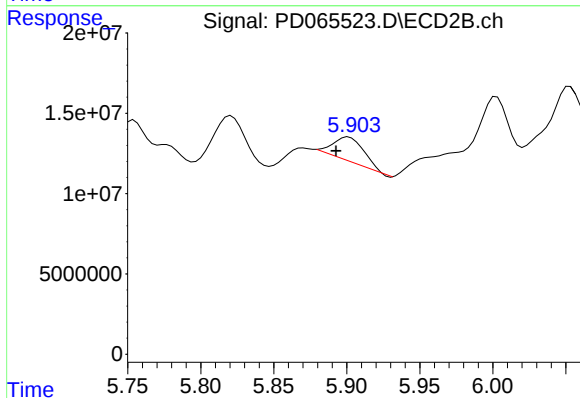
R.T.: 5.105 min
Delta R.T.: 0.018 min
Response: 2301905
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

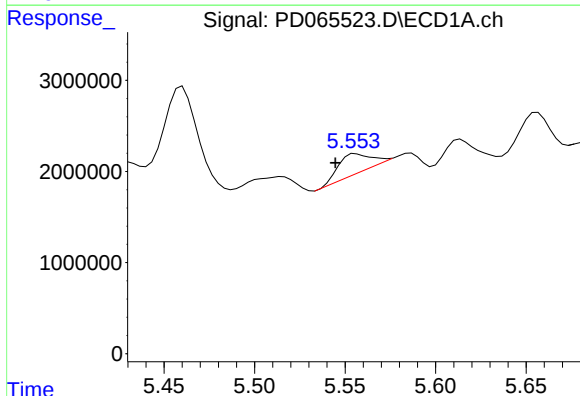
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 5032929
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



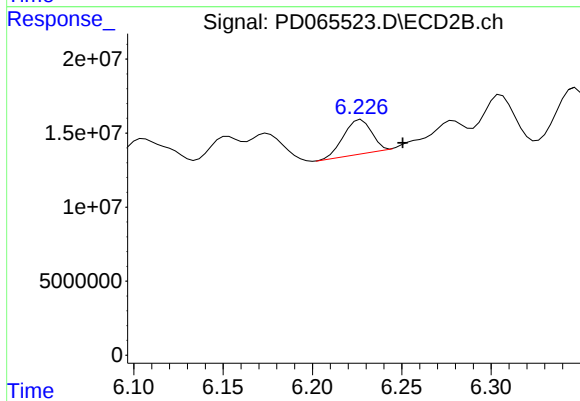
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: 22306195
Conc: 2.73 ng/ml



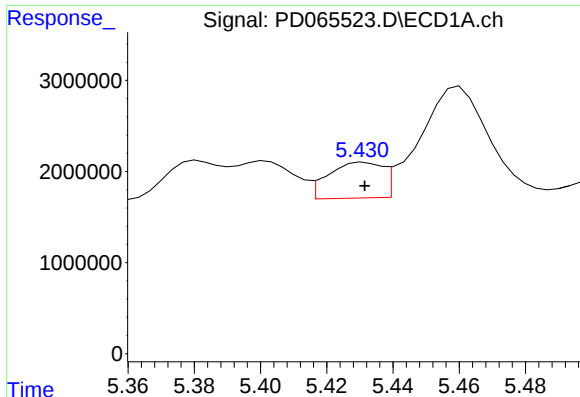
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 2949486
Conc: 2.31 ng/ml



#9 Endosulfan I

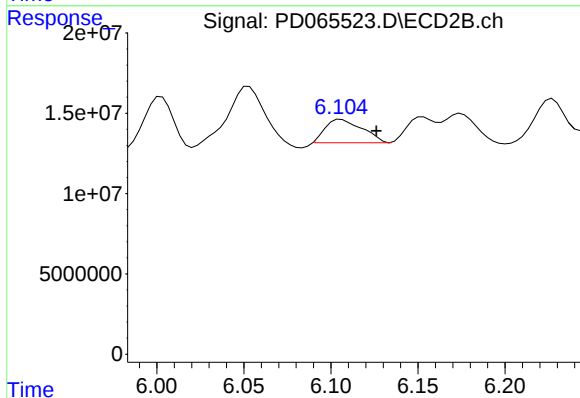
R.T.: 6.227 min
Delta R.T.: -0.023 min
Response: 25240614
Conc: 3.40 ng/ml



#10 trans-Chlordane

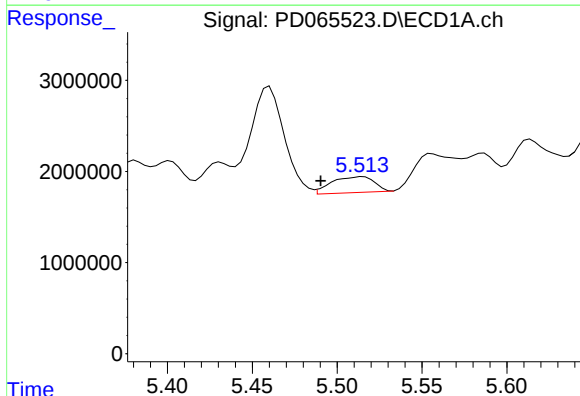
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 4447648
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



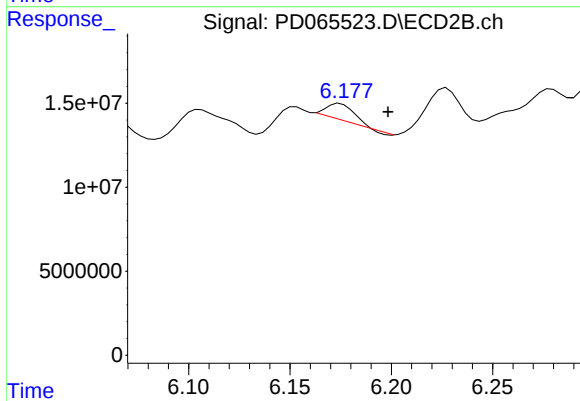
#10 trans-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.020 min
Response: 21341395
Conc: 2.63 ng/ml



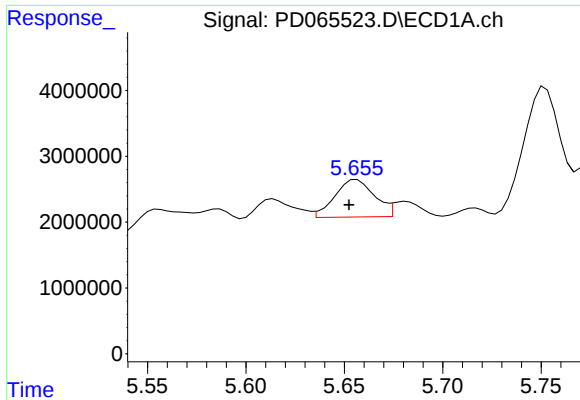
#11 cis-Chlordane

R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 3033285
Conc: 2.23 ng/ml



#11 cis-Chlordane

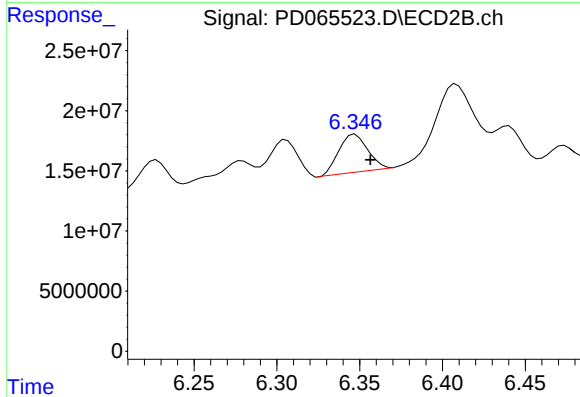
R.T.: 6.175 min
Delta R.T.: -0.024 min
Response: 9228613
Conc: 1.16 ng/ml



#12 4,4'-DDE

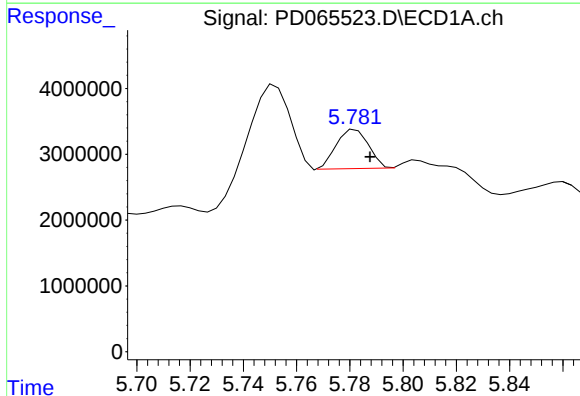
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 7962959
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



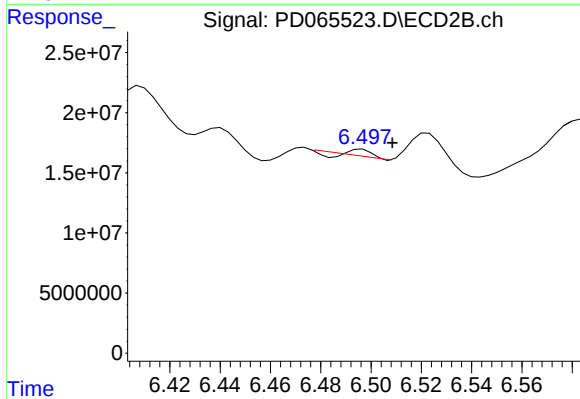
#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 38066286
Conc: 5.14 ng/ml



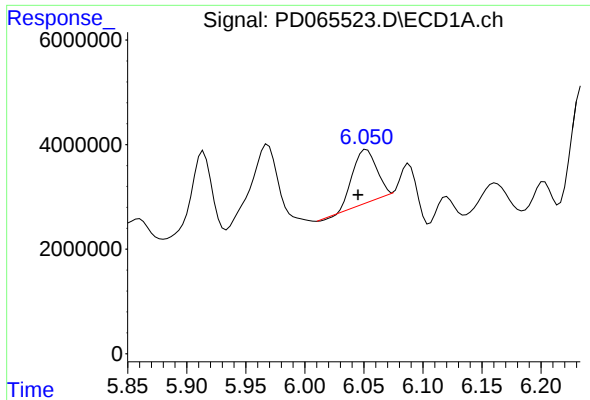
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 5002921
Conc: 3.74 ng/ml



#13 Dieldrin

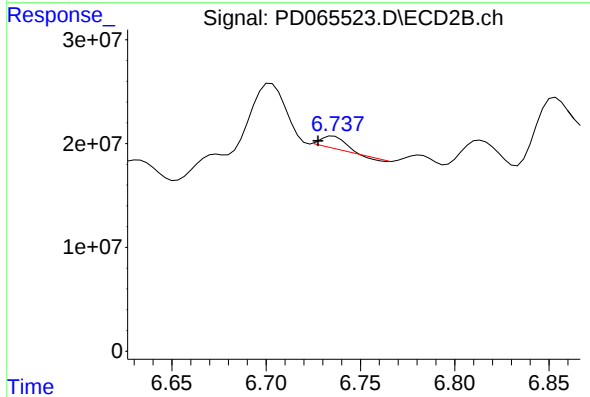
R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 1625266
Conc: 0.21 ng/ml



#14 Endrin

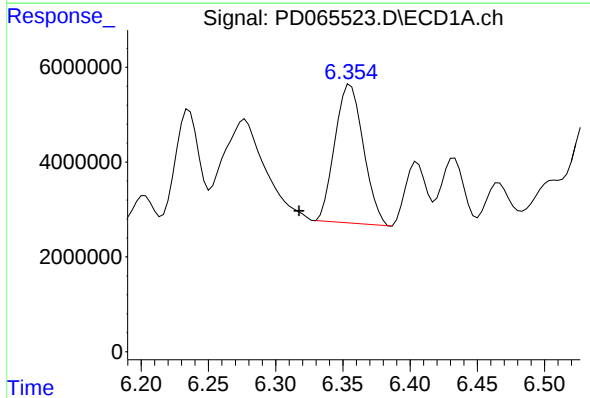
R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 14064368
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



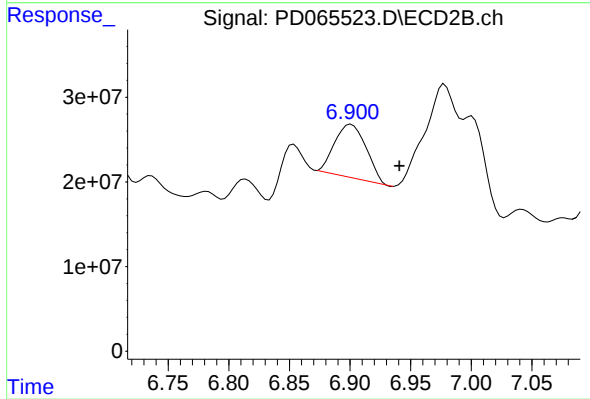
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 9980811
Conc: 1.58 ng/ml



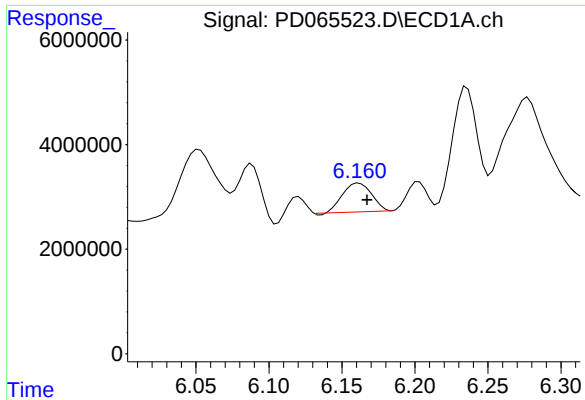
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: 0.038 min
Response: 43038747
Conc: 34.17 ng/ml



#15 Endosulfan II

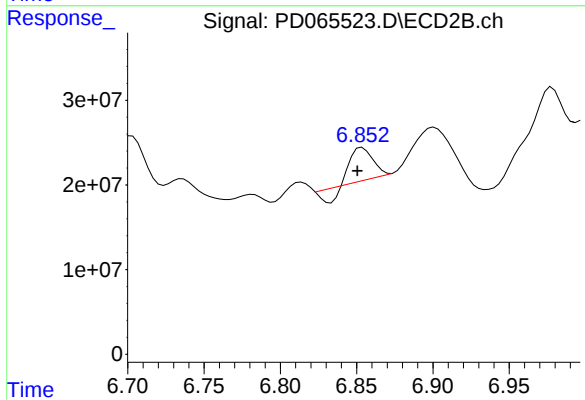
R.T.: 6.901 min
Delta R.T.: -0.040 min
Response: 114103625
Conc: 17.60 ng/ml



#16 4,4'-DDD

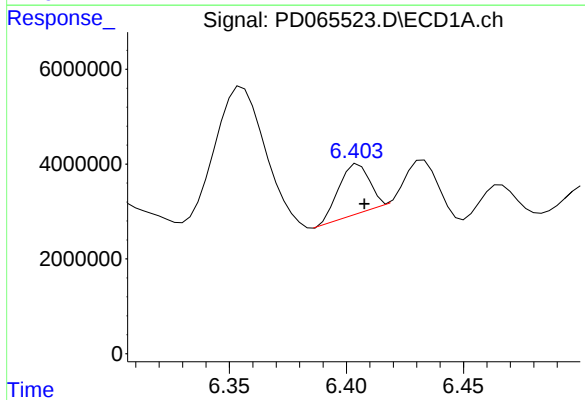
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 7604272
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



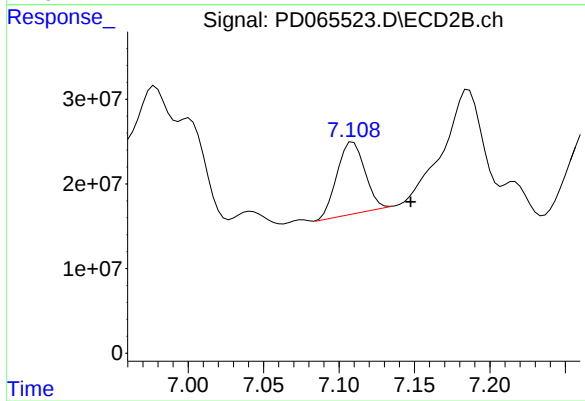
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 31029675
Conc: 5.16 ng/ml



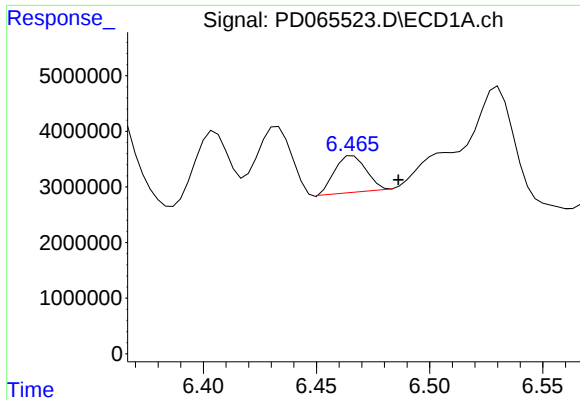
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 9380222
Conc: 7.82 ng/ml



#17 4,4'-DDT

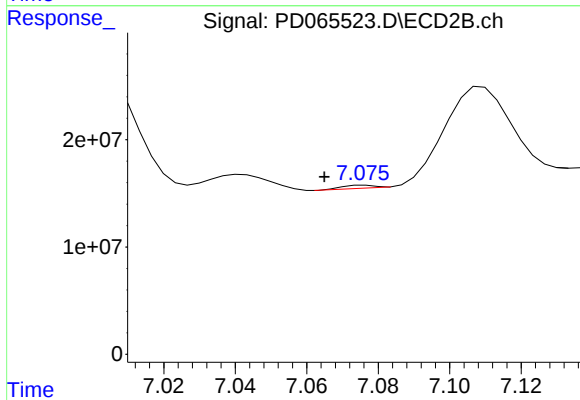
R.T.: 7.109 min
Delta R.T.: -0.038 min
Response: 108651171
Conc: 17.81 ng/ml



#18 Endrin aldehyde

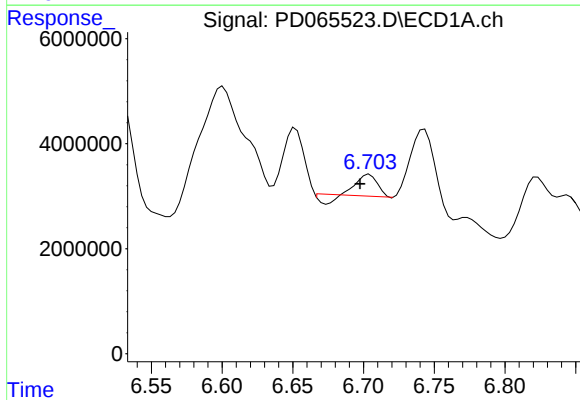
R.T.: 6.466 min
Delta R.T.: -0.020 min
Response: 6343648
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



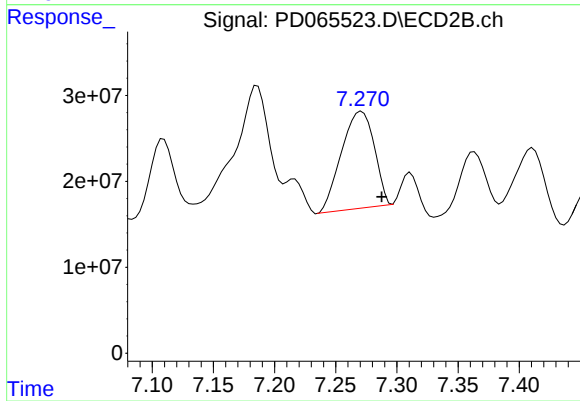
#18 Endrin aldehyde

R.T.: 7.076 min
Delta R.T.: 0.012 min
Response: 1679870
Conc: 0.33 ng/ml



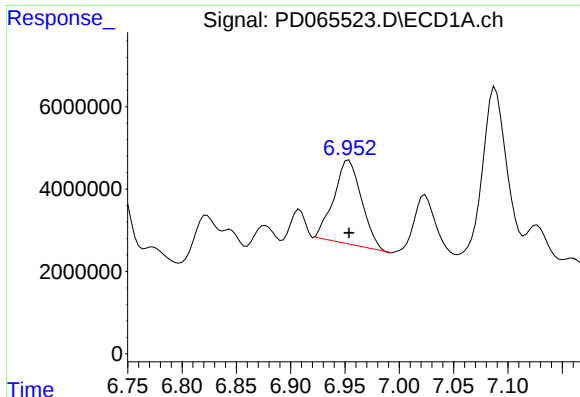
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: 0.006 min
Response: 3174413
Conc: 2.48 ng/ml



#19 Endosulfan Sulfate

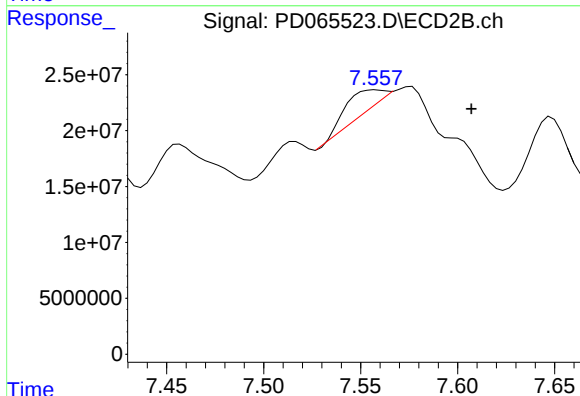
R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 209996834
Conc: 33.79 ng/ml



#20 Methoxychlor

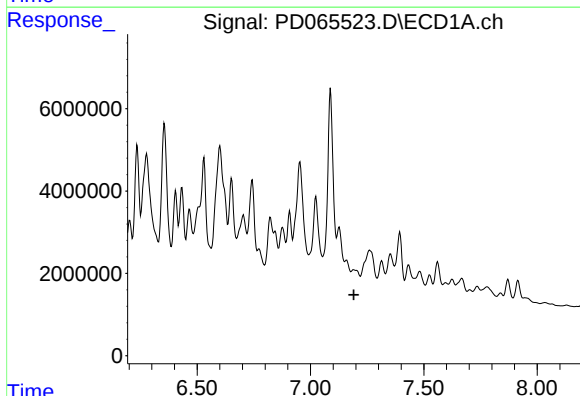
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 36180795
Conc: 55.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



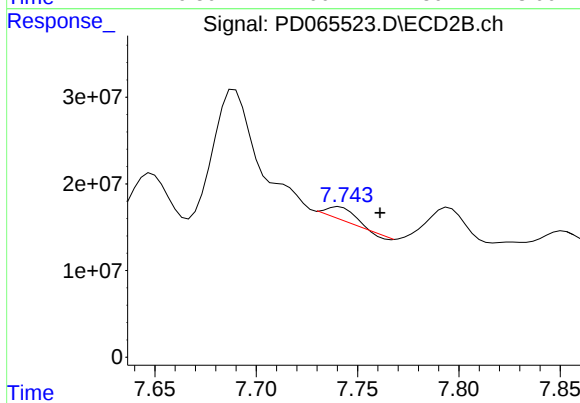
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.049 min
Response: 22466956
Conc: 7.70 ng/ml



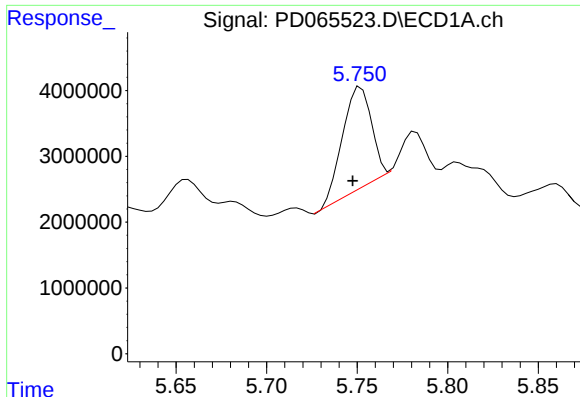
#21 Endrin ketone

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: -1428789
Conc: N.D.



#21 Endrin ketone

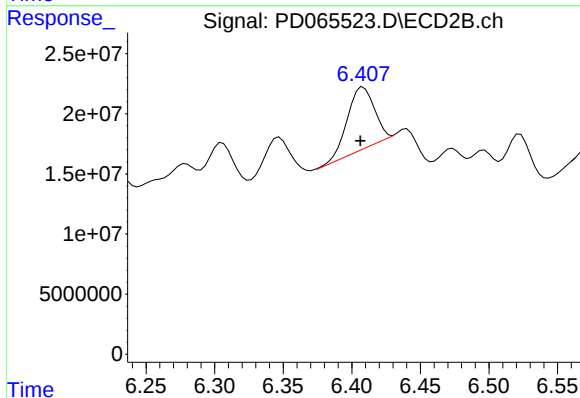
R.T.: 7.741 min
Delta R.T.: -0.020 min
Response: 13871820
Conc: 1.95 ng/ml



#22 Toxaphene-1

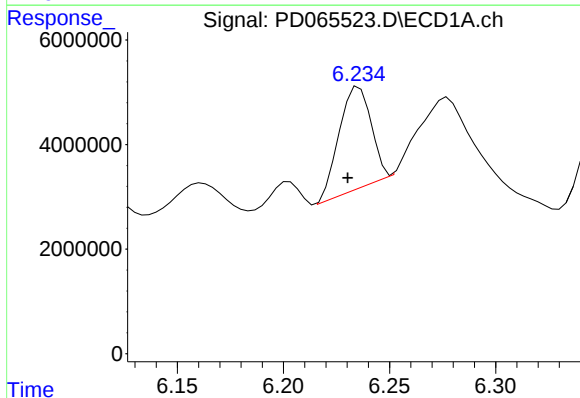
R.T.: 5.752 min
Delta R.T.: 0.005 min
Response: 16886732
Conc: 1933.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



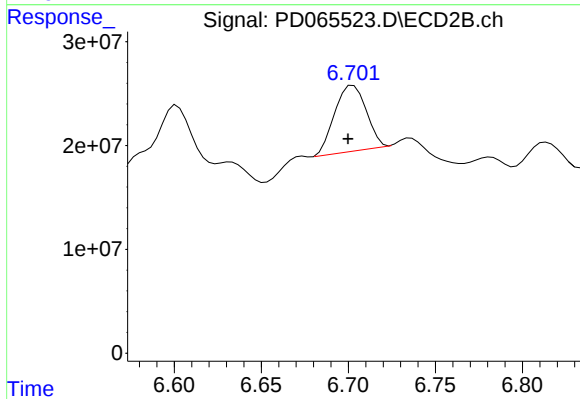
#22 Toxaphene-1

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 69949407
Conc: 2028.24 ng/ml



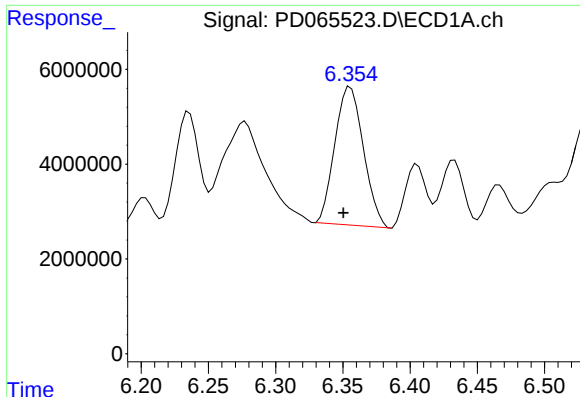
#23 Toxaphene-2

R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 20331384
Conc: 2048.21 ng/ml



#23 Toxaphene-2

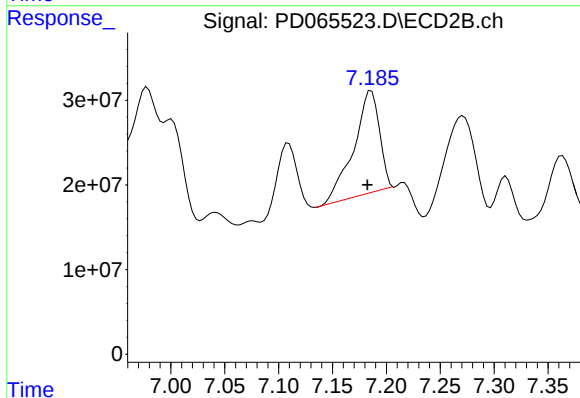
R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 79963729
Conc: 2115.36 ng/ml



#24 Toxaphene-3

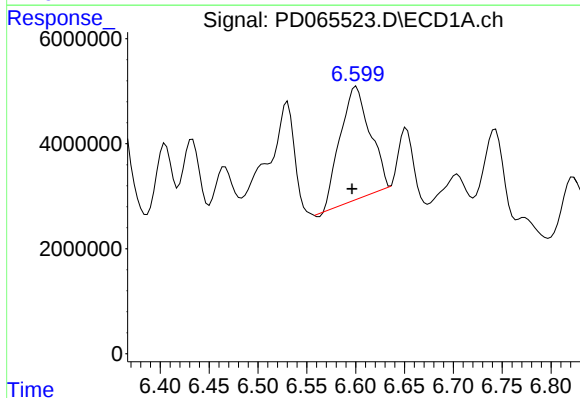
R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 43038747
Conc: 1963.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



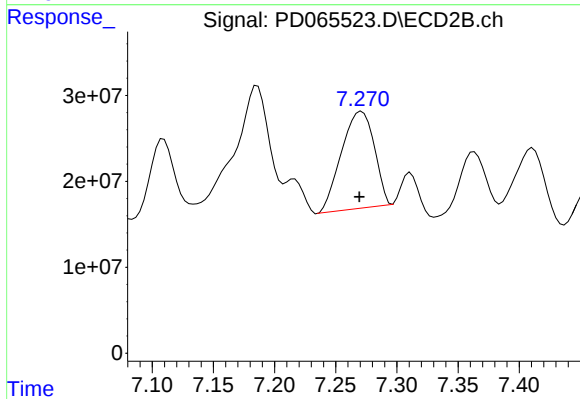
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 203051111
Conc: 1901.18 ng/ml



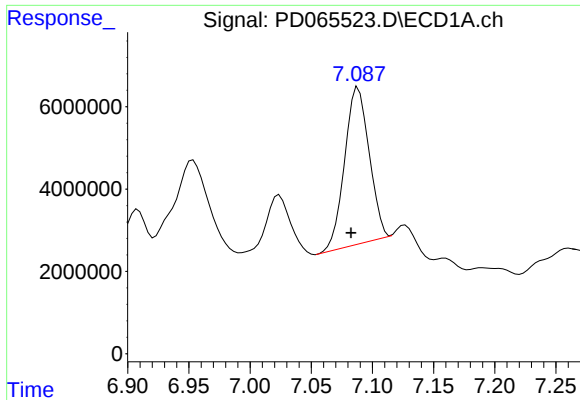
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.004 min
Response: 45562243
Conc: 1903.39 ng/ml



#25 Toxaphene-4

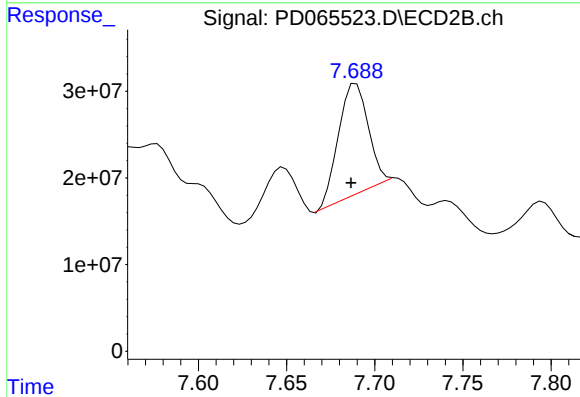
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 209996834
Conc: 1965.84 ng/ml



#26 Toxaphene-5

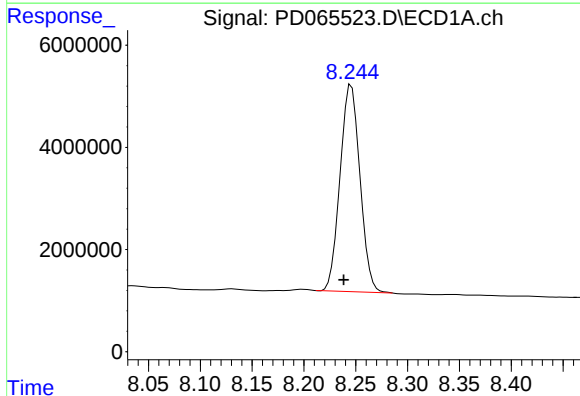
R.T.: 7.088 min
Delta R.T.: 0.006 min
Response: 52976432
Conc: 1940.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



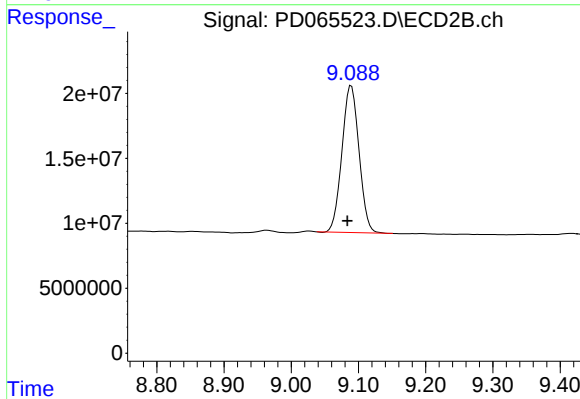
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 154926948
Conc: 1856.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.007 min
Response: 54121408
Conc: 37.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.006 min
Response: 199084568
Conc: 38.50 ng/ml