

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031522\
 Data File : PD0684629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 20:07
 Operator : AR\AJ
 Sample : N1883-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 06:37:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

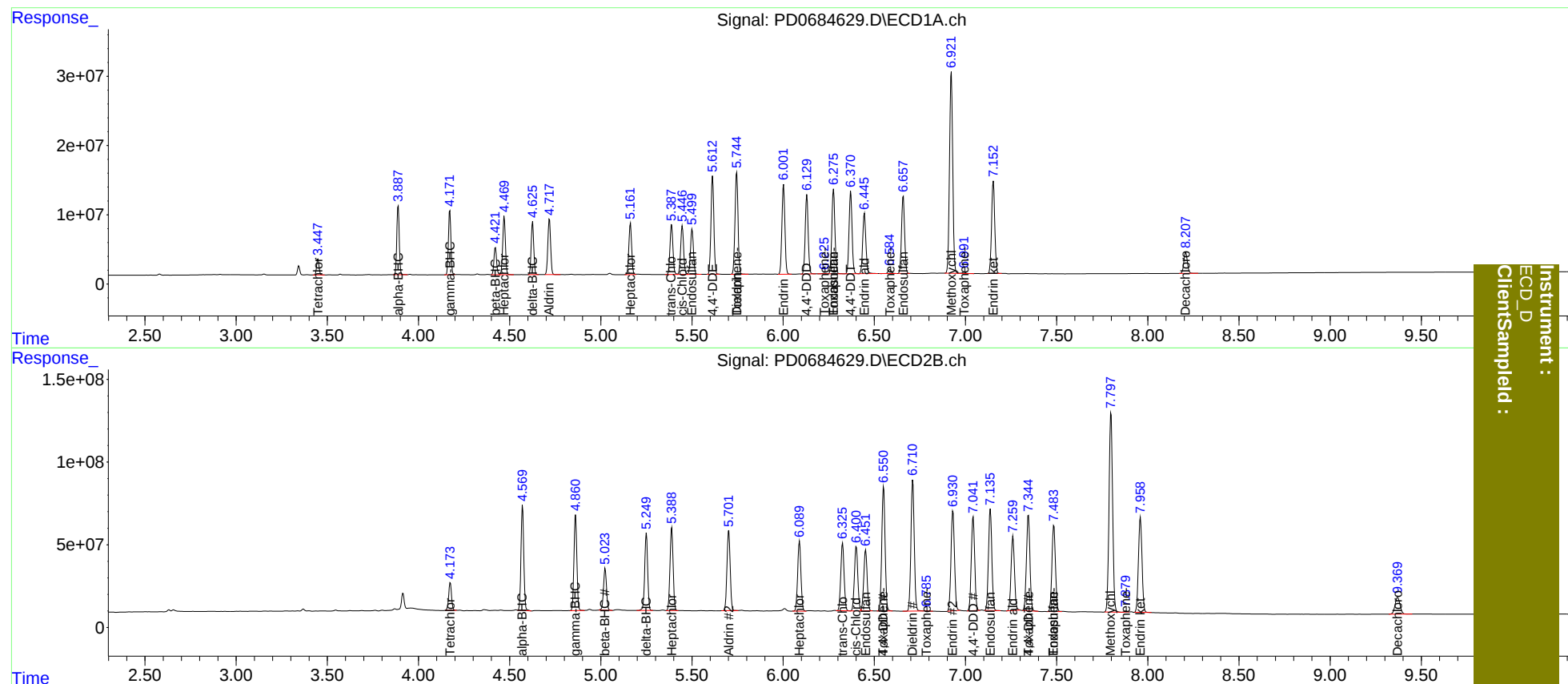
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	4.175	21439285	181.8E6	15.744	16.613
2)	SA Decachlor...	8.208	9.370	41040429	191.2E6	29.514	30.314
Target Compounds							
2)	A alpha-BHC	3.889	4.571	92865060	670.9E6	48.512	42.906
3)	MA gamma-BHC...	4.172	4.862	87299267	636.9E6	48.093	43.927
4)	MA Heptachlor	4.471	5.389	85304499	594.8E6	47.621	43.217
5)	MB Aldrin	4.718	5.702	85107915	593.4E6	48.392	43.971
6)	B beta-BHC	4.422	5.024	39050112	285.4E6	46.861	44.685
7)	B delta-BHC	4.626	5.250	73657125	525.8E6	41.657	37.146
8)	B Heptachlo...	5.163	6.090	78921221	526.3E6	48.596	43.693
9)	A Endosulfan I	5.501	6.453	73686694	473.9E6	47.861	43.542
10)	B trans-Chl...	5.389	6.326	81147659	518.6E6	48.623	43.601
11)	B cis-Chlor...	5.447	6.402	79206790	504.7E6	48.250	44.007
12)	B 4,4'-DDE	5.613	6.551	155.3E6	947.3E6	104.421	92.728
13)	MA Dieldrin	5.746	6.711	169.0E6	1001.4E6	101.183	90.122
14)	MA Endrin	6.003	6.931	147.3E6	802.7E6	104.221	94.947
15)	B Endosulfa...	6.276	7.136	141.6E6	789.6E6	97.631	88.231
16)	A 4,4'-DDD	6.130	7.042	127.7E6	736.4E6	97.132	87.762
17)	MA 4,4'-DDT	6.371	7.345	137.3E6	766.5E6	102.832	97.256
18)	B Endrin al...	6.446	7.261	105.0E6	583.2E6	95.773	87.828
19)	B Endosulfa...	6.659	7.485	130.0E6	701.7E6	93.049	85.674
20)	A Methoxychlor	6.922	7.798	355.2E6	1654.1E6	501.862	472.186
21)	B Endrin ke...	7.153	7.959	161.7E6	785.7E6	101.359	92.018
22)	Toxaphene-1	5.746f	6.551f	169.0E6	947.3E6	16842.262	22263.267 #
23)	Toxaphene-2	6.226	6.785	811554	618138	75.675	6.140 #
24)	Toxaphene-3	6.276	7.345f	141.6E6	766.5E6	5502.777	3452.889 #
25)	Toxaphene-4	6.585	7.485	7350058	701.7E6	264.195	5252.139 #
26)	Toxaphene-5	6.993f	7.880	2360043	7552960	81.311	86.198

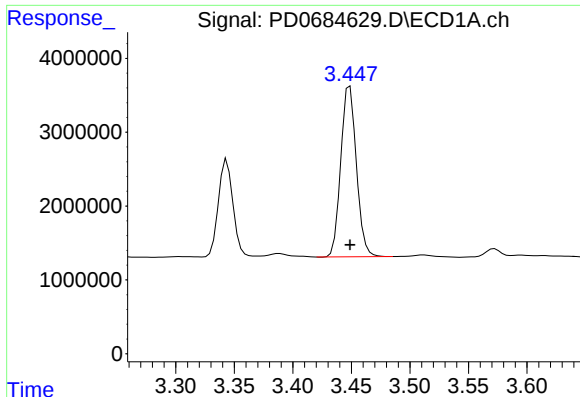
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031522\
Data File : PD0684629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 20:07
Operator : AR\AJ
Sample : N1883-11
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ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

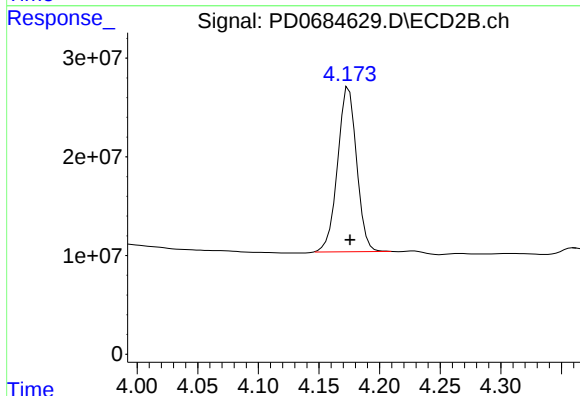




#1 Tetrachloro-m-xylene

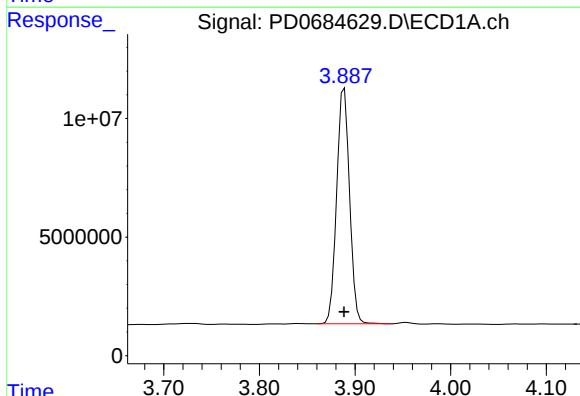
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 21439285
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



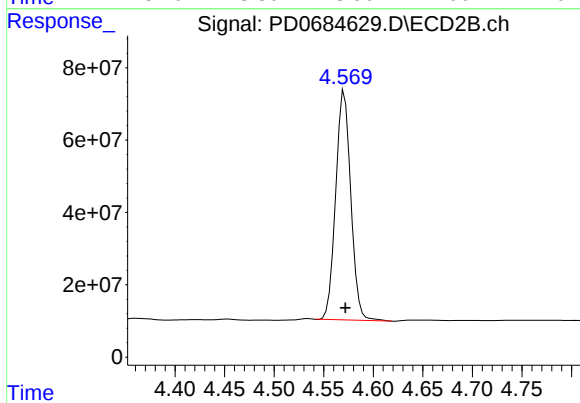
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 181836501
Conc: 16.61 ng/ml



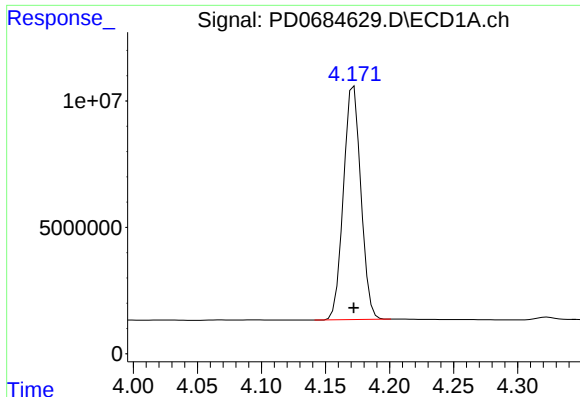
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 92865060
Conc: 48.51 ng/ml



#2 alpha-BHC

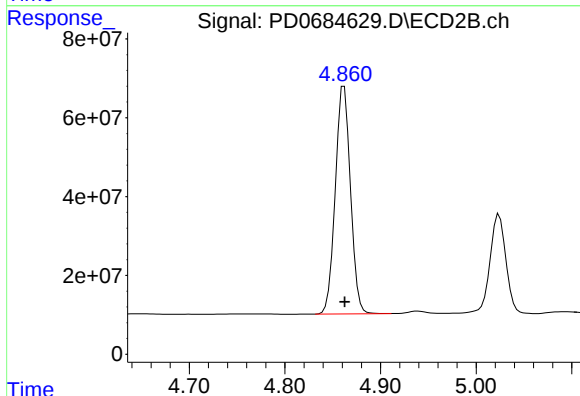
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 670857023
Conc: 42.91 ng/ml



#3 gamma-BHC (Lindane)

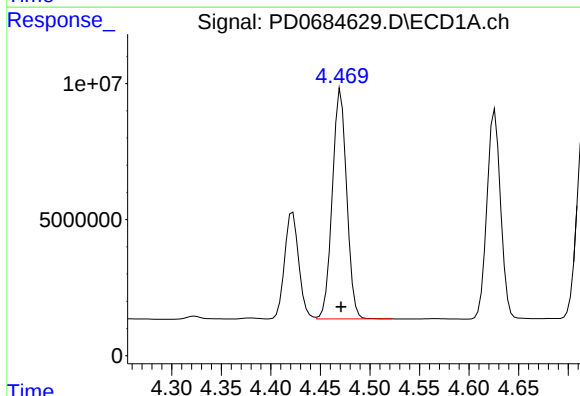
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 87299267
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



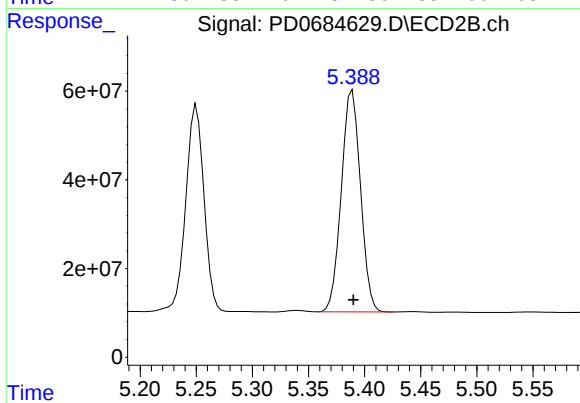
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 636867188
Conc: 43.93 ng/ml



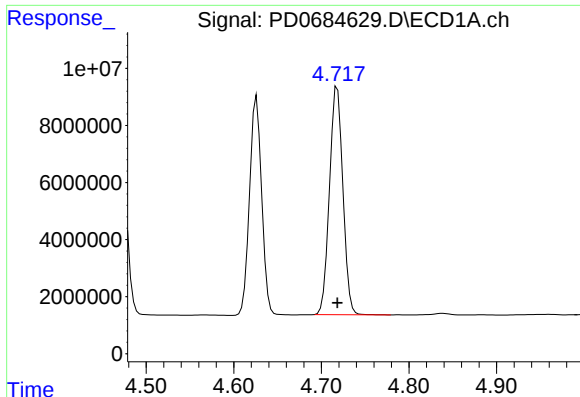
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 85304499
Conc: 47.62 ng/ml



#4 Heptachlor

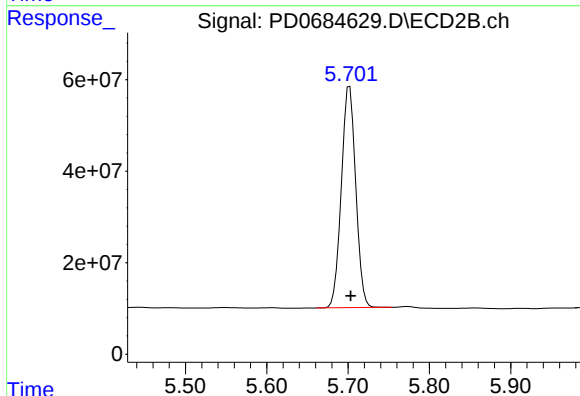
R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 594819516
Conc: 43.22 ng/ml



#5 Aldrin

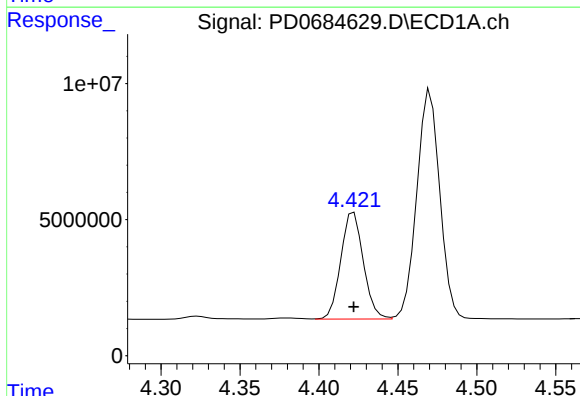
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 85107915
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



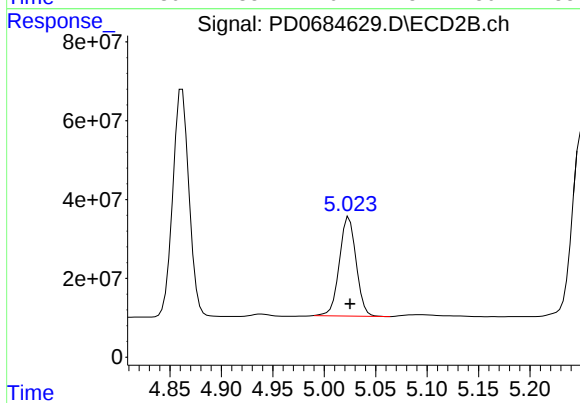
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 593360129
Conc: 43.97 ng/ml



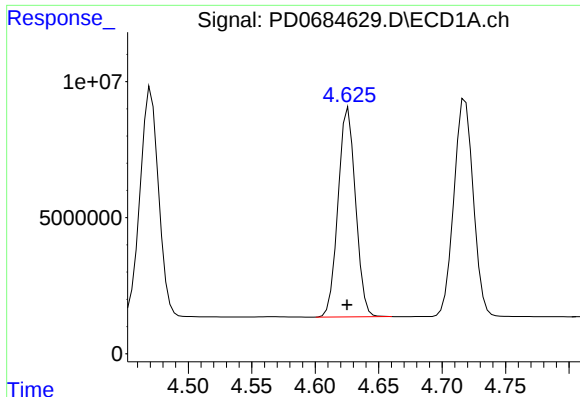
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 39050112
Conc: 46.86 ng/ml



#6 beta-BHC

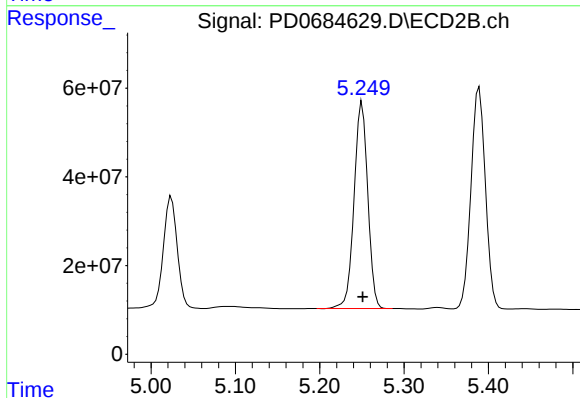
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 285391698
Conc: 44.68 ng/ml



#7 delta-BHC

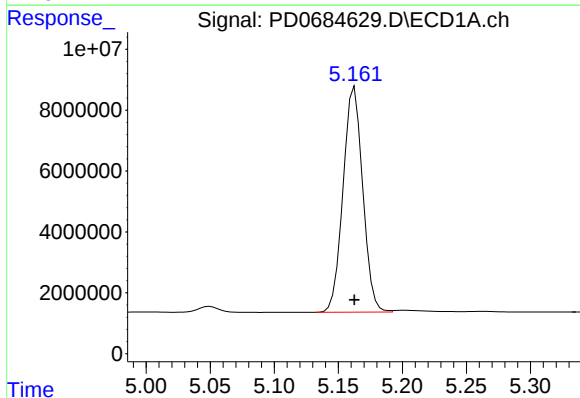
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 73657125
Conc: 41.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



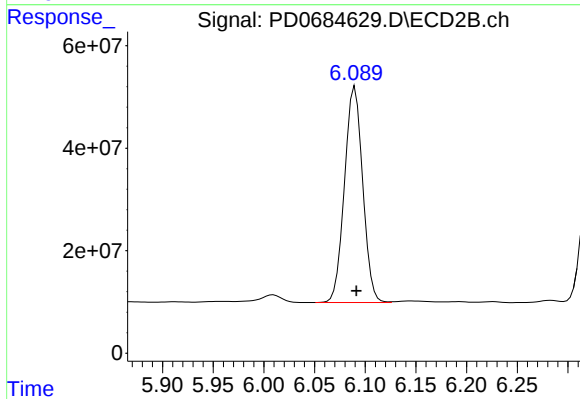
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 525835390
Conc: 37.15 ng/ml



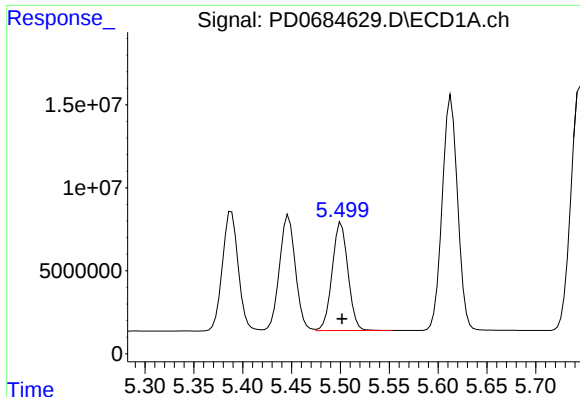
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 78921221
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

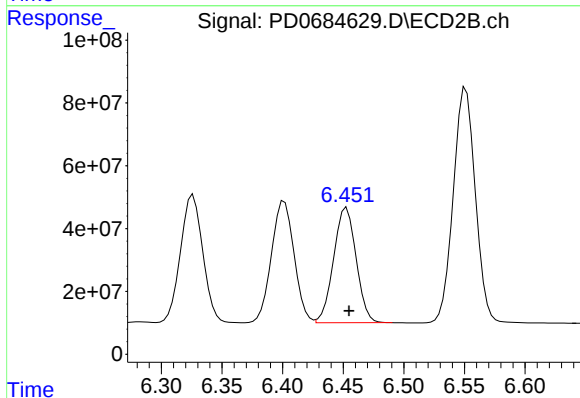
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 526271889
Conc: 43.69 ng/ml



#9 Endosulfan I

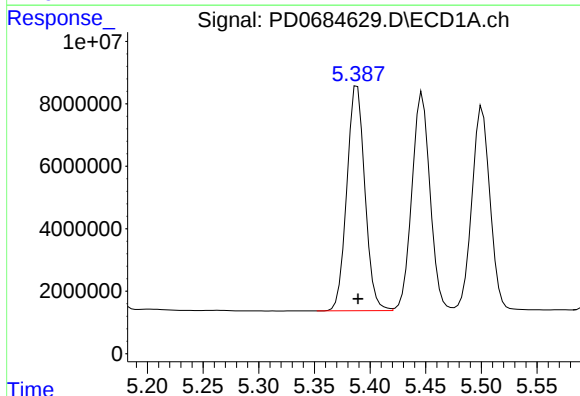
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 73686694
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



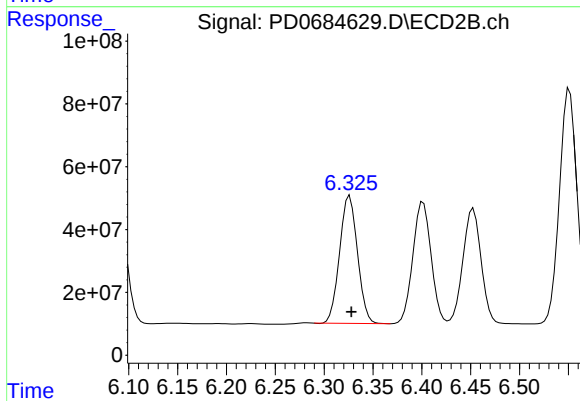
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 473877123
Conc: 43.54 ng/ml



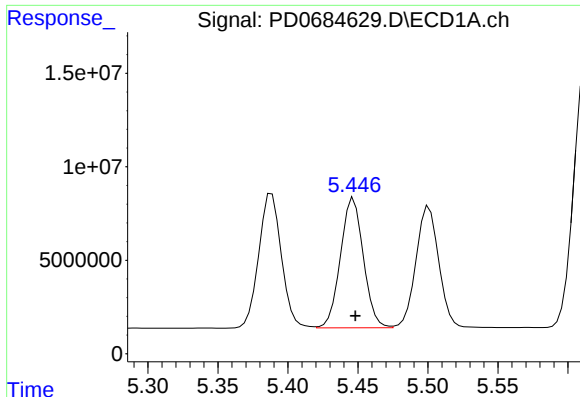
#10 trans-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 81147659
Conc: 48.62 ng/ml



#10 trans-Chlordane

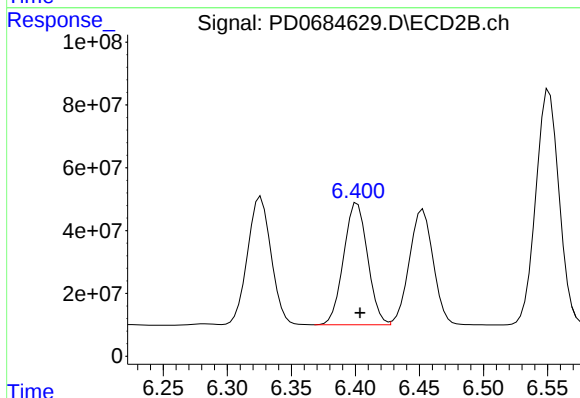
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 518552400
Conc: 43.60 ng/ml



#11 cis-Chlordane

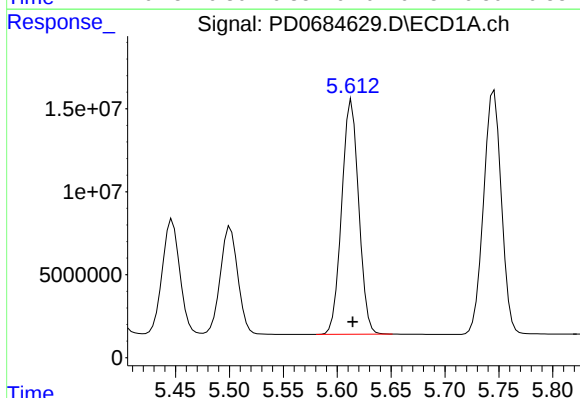
R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 79206790
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



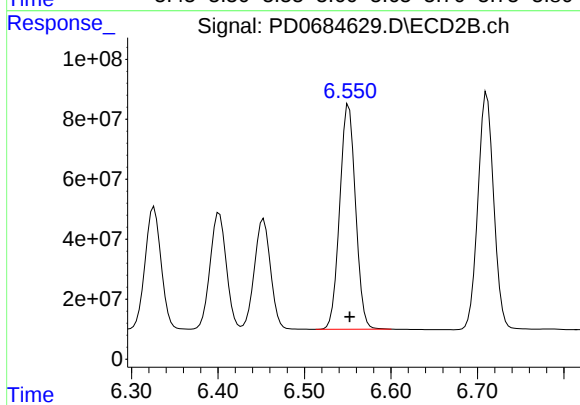
#11 cis-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 504735210
Conc: 44.01 ng/ml



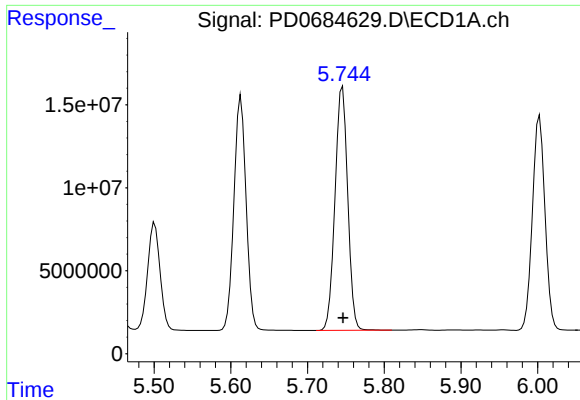
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 155327780
Conc: 104.42 ng/ml



#12 4,4'-DDE

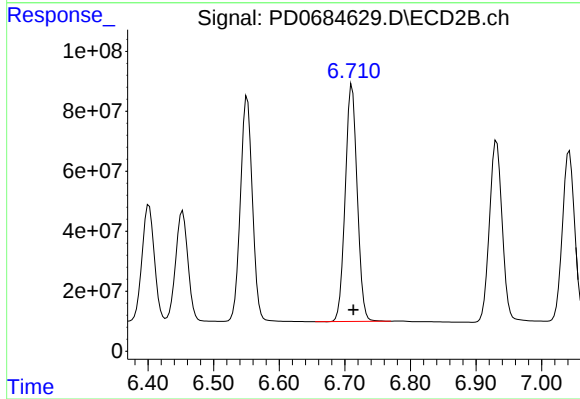
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 947345241
Conc: 92.73 ng/ml



#13 Dieldrin

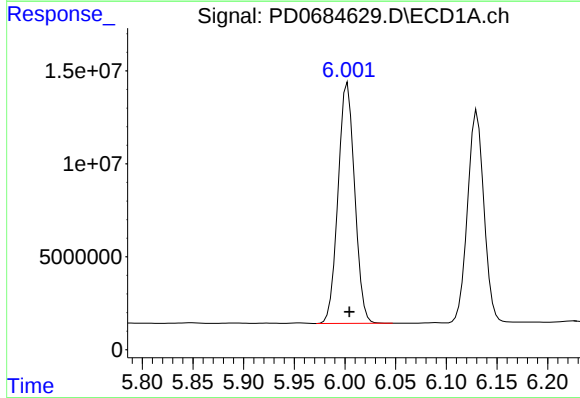
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 169020090
Conc: 101.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



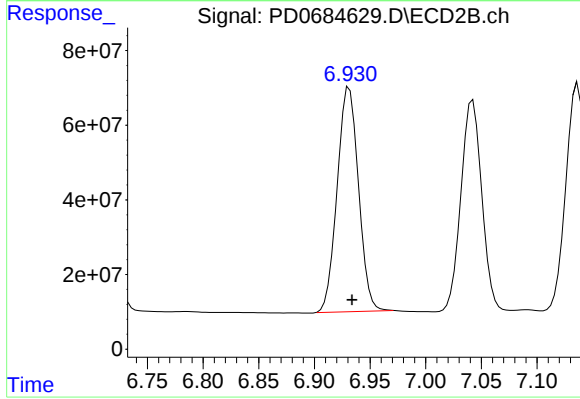
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1001380583
Conc: 90.12 ng/ml



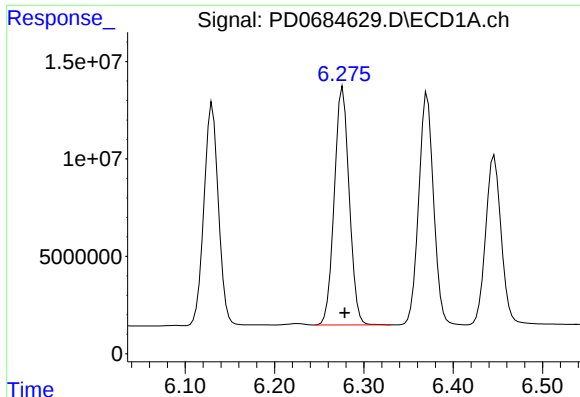
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 147345457
Conc: 104.22 ng/ml



#14 Endrin

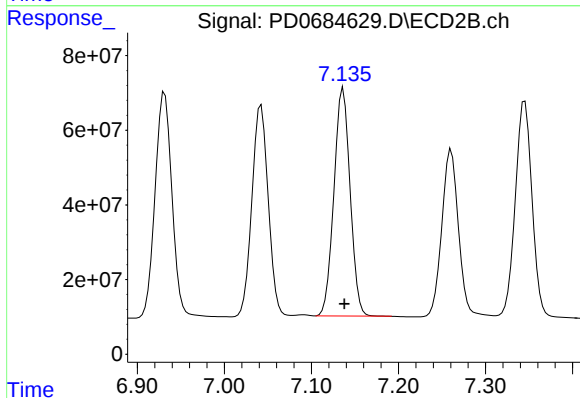
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 802747448
Conc: 94.95 ng/ml



#15 Endosulfan II

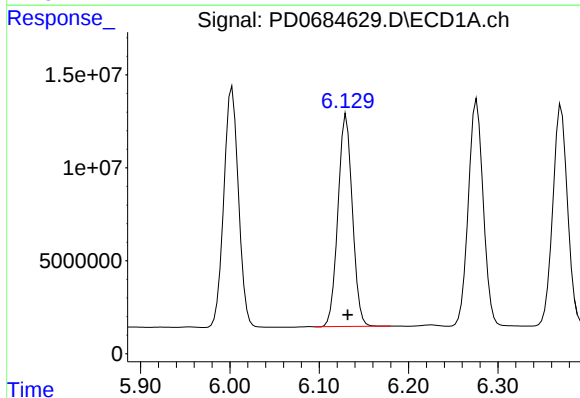
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 141611363
Conc: 97.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



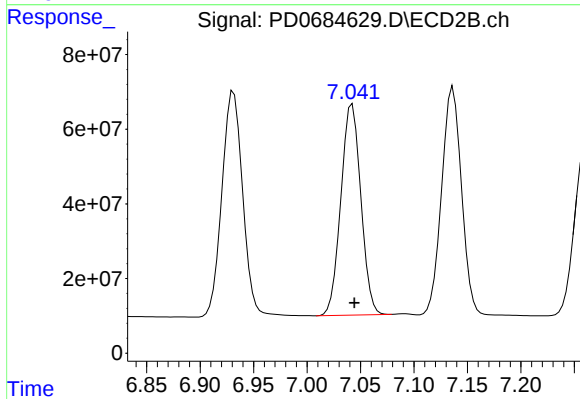
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 789553566
Conc: 88.23 ng/ml



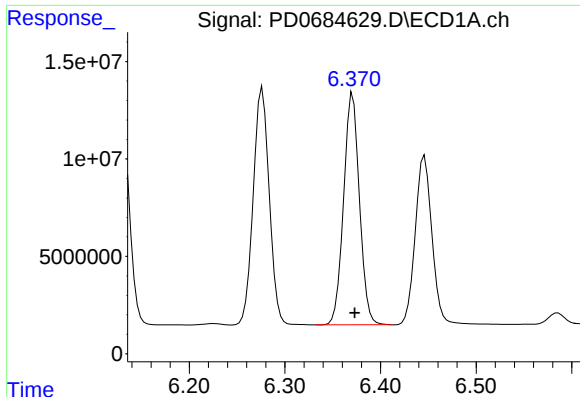
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 127673485
Conc: 97.13 ng/ml



#16 4,4'-DDD

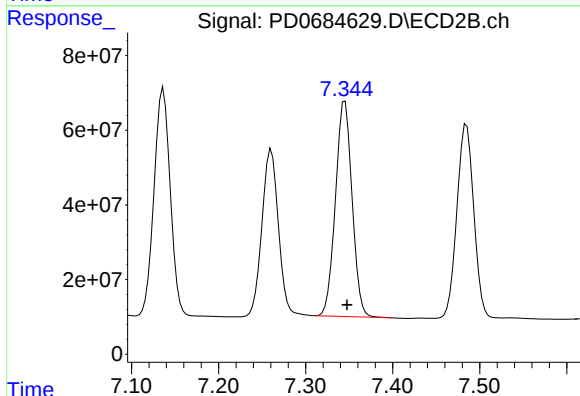
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 736350204
Conc: 87.76 ng/ml



#17 4,4'-DDT

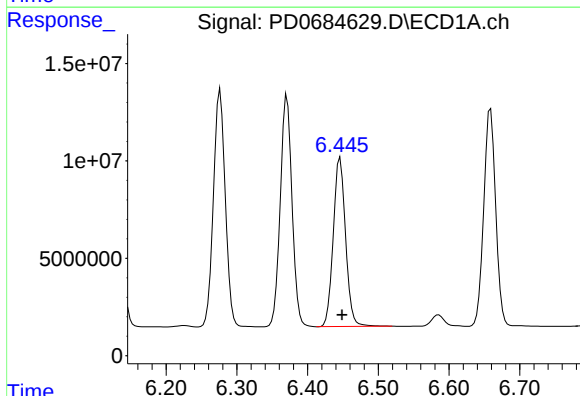
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 137321433
Conc: 102.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



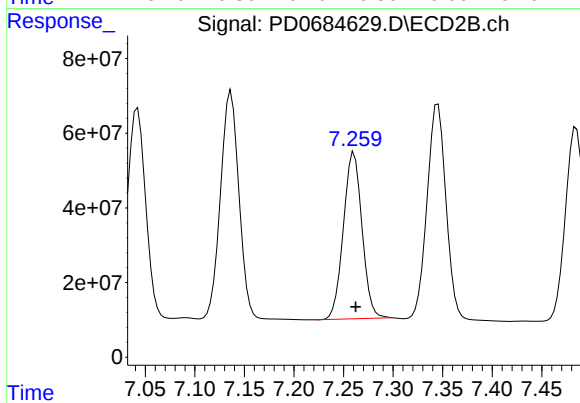
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 766519638
Conc: 97.26 ng/ml



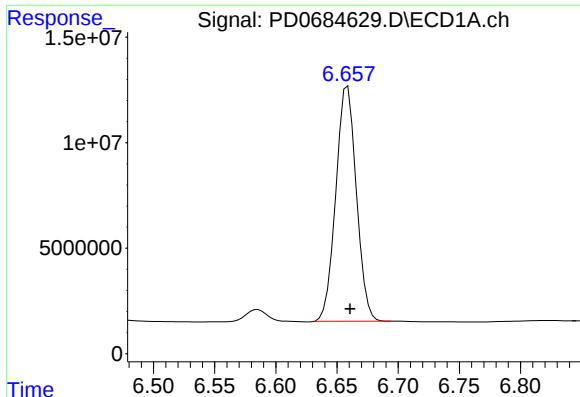
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 105026523
Conc: 95.77 ng/ml



#18 Endrin aldehyde

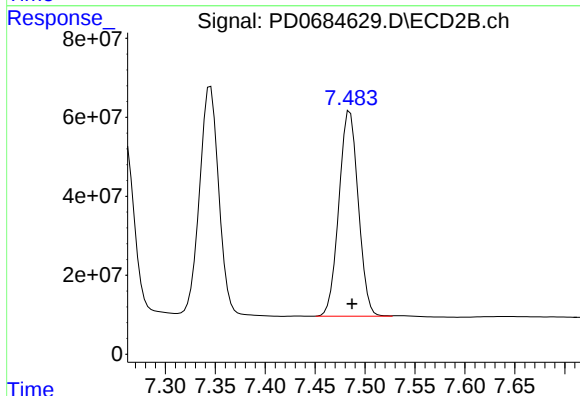
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 583210499
Conc: 87.83 ng/ml



#19 Endosulfan Sulfate

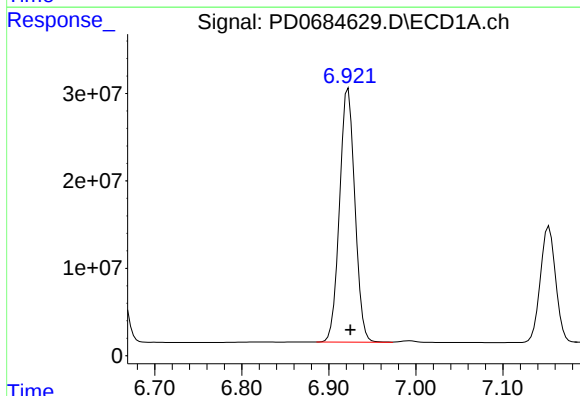
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 130045097
Conc: 93.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



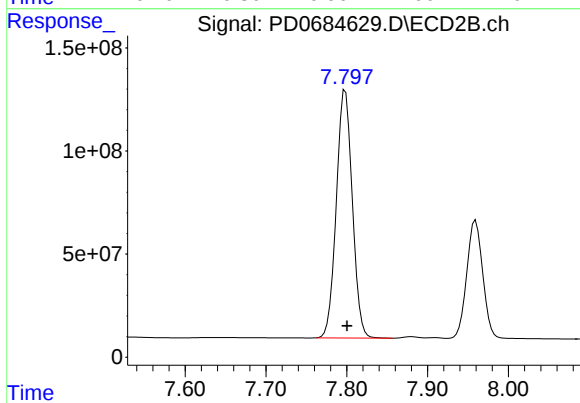
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 701688136
Conc: 85.67 ng/ml



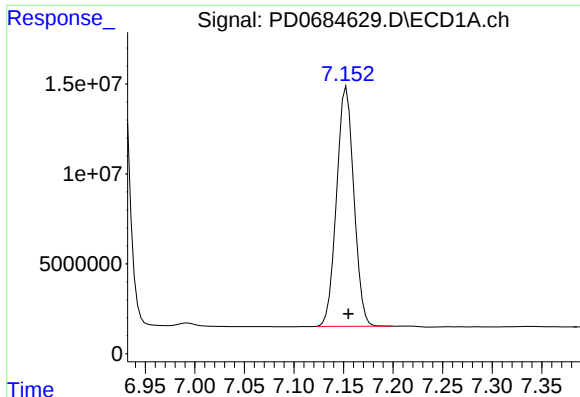
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 355230058
Conc: 501.86 ng/ml



#20 Methoxychlor

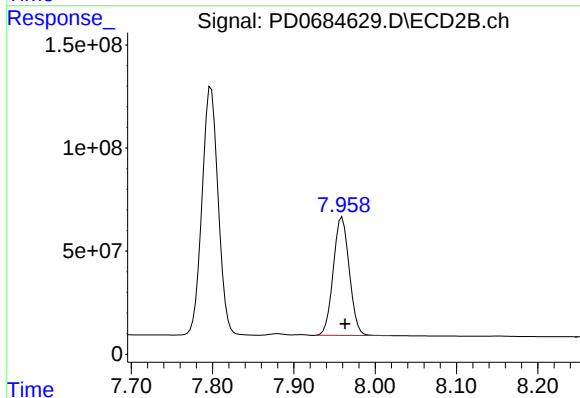
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 1654107931
Conc: 472.19 ng/ml



#21 Endrin ketone

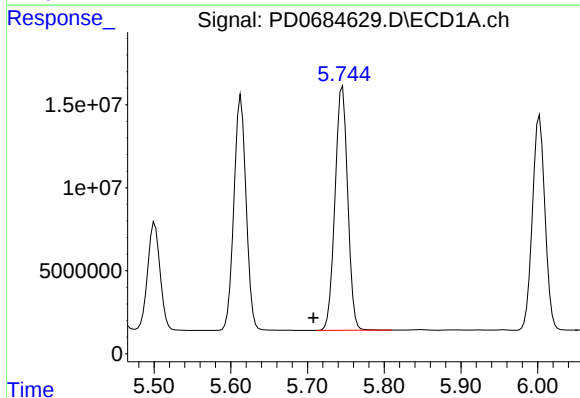
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 161725276
Conc: 101.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



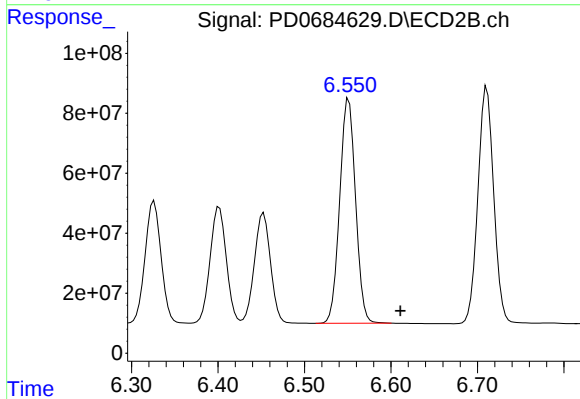
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.004 min
Response: 785702180
Conc: 92.02 ng/ml



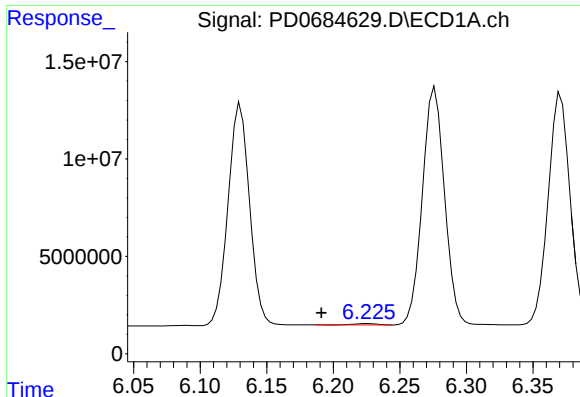
#22 Toxaphene-1

R.T.: 5.746 min
Delta R.T.: 0.038 min
Response: 169020090
Conc: 16842.26 ng/ml



#22 Toxaphene-1

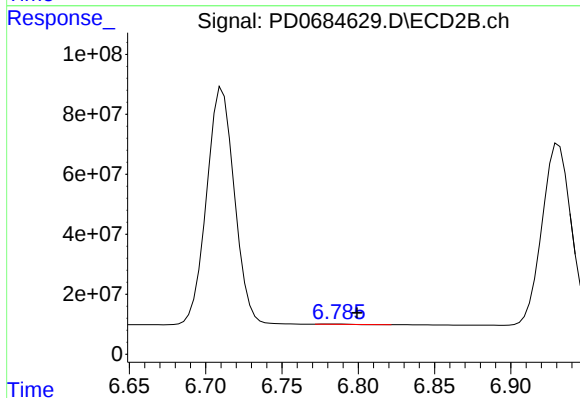
R.T.: 6.551 min
Delta R.T.: -0.060 min
Response: 947345241
Conc: 22263.27 ng/ml



#23 Toxaphene-2

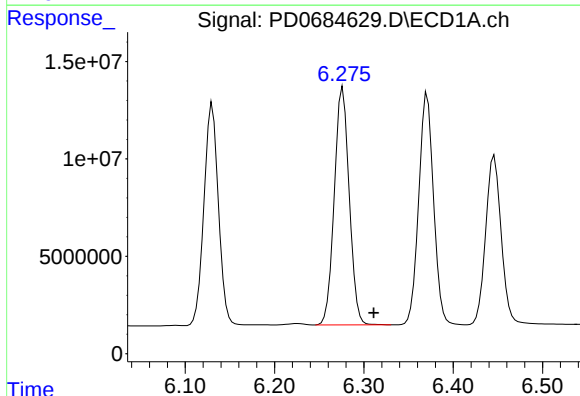
R.T.: 6.226 min
Delta R.T.: 0.035 min
Response: 811554
Conc: 75.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



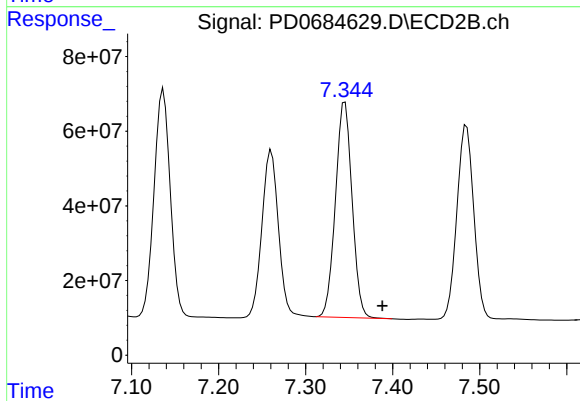
#23 Toxaphene-2

R.T.: 6.785 min
Delta R.T.: -0.014 min
Response: 618138
Conc: 6.14 ng/ml



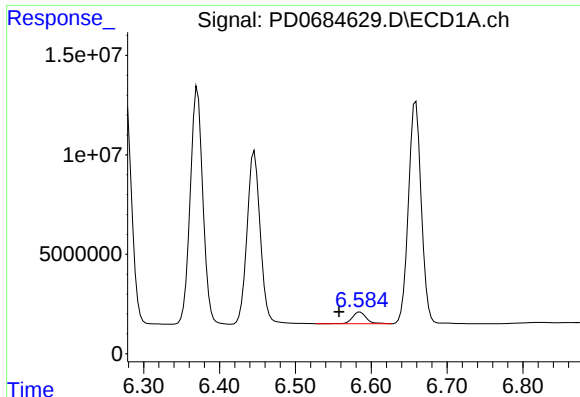
#24 Toxaphene-3

R.T.: 6.276 min
Delta R.T.: -0.035 min
Response: 141611363
Conc: 5502.78 ng/ml



#24 Toxaphene-3

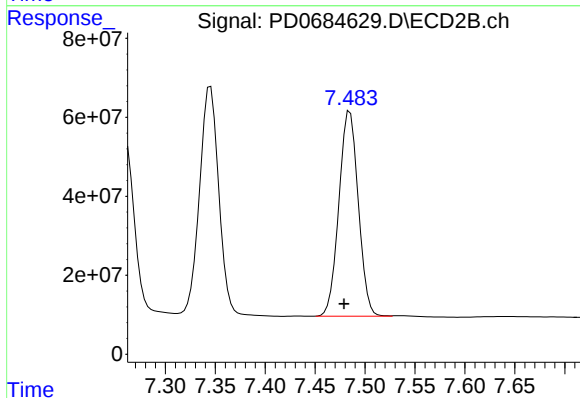
R.T.: 7.345 min
Delta R.T.: -0.043 min
Response: 766519638
Conc: 3452.89 ng/ml



#25 Toxaphene-4

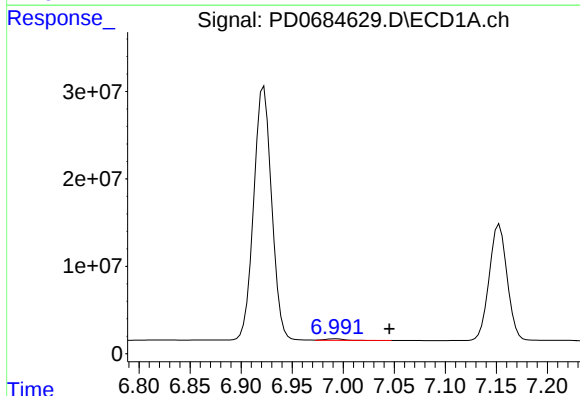
R.T.: 6.585 min
Delta R.T.: 0.028 min
Response: 7350058
Conc: 264.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



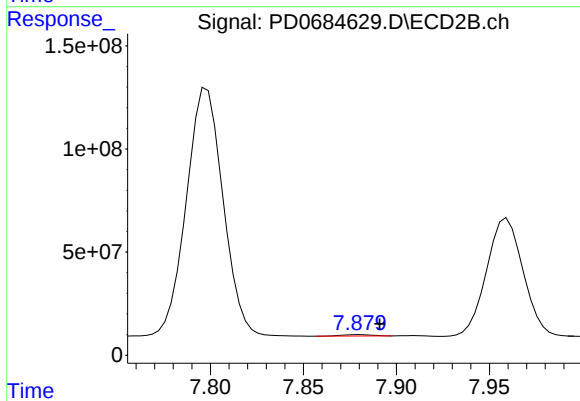
#25 Toxaphene-4

R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 701688136
Conc: 5252.14 ng/ml



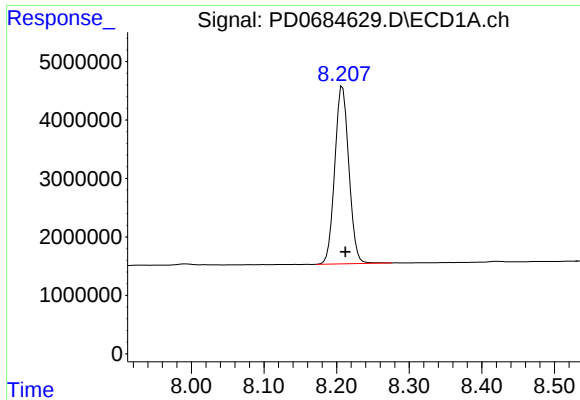
#26 Toxaphene-5

R.T.: 6.993 min
Delta R.T.: -0.053 min
Response: 2360043
Conc: 81.31 ng/ml



#26 Toxaphene-5

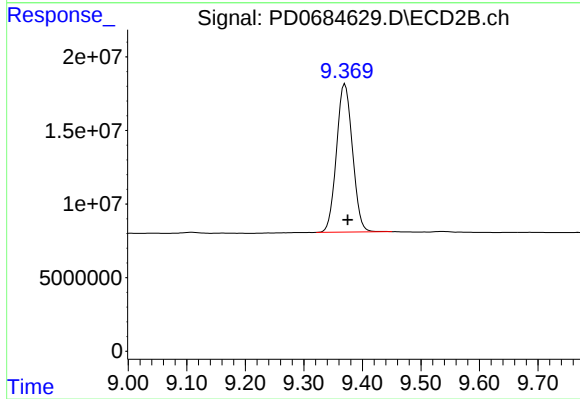
R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 7552960
Conc: 86.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 41040429
Conc: 29.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 191195411
Conc: 30.31 ng/ml