

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 15:38
 Operator : AR\AJ
 Sample : M4191-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 16:39:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.626	5.564	10496544	28098756	20.977	21.245
28)	SA Decachlor...	10.394	11.490	11231877	22736747	16.232	18.788
Target Compounds							
2)	A alpha-BHC	5.333	6.146	40690885	111.1E6	54.972	56.786
3)	MA gamma-BHC...	5.756	6.542	38834254	96248171	55.616	52.533
4)	MA Heptachlor	6.166	7.192	40562834	98223615	53.248	52.668
5)	MB Aldrin	6.491	7.563	40231461	90865496	55.737	52.735
6)	B beta-BHC	6.137	6.797	17252648	42047042	51.388	48.900
7)	B delta-BHC	6.398	7.065	37398509	102.7E6	54.096	53.049
8)	B Heptachlo...	7.067	8.030	36538647	75911024	52.106	48.980
9)	A Endosulfan I	7.471	8.437	35789530	75815159	53.554	51.531
10)	B gamma-Chl...	7.345	8.300	38030829	85477073	52.513	53.441
11)	B alpha-Chl...	7.414	8.381	37546514	82322719	51.552	52.197
12)	B 4,4'-DDE	7.628	8.567	35435832	68518073	55.676	44.238
13)	MA Dieldrin	7.757	8.726	36200567	77293855	52.688	50.634
14)	MA Endrin	8.048	8.966	32695130	65878780	51.739	52.446
15)	B Endosulfa...	8.359	9.199	31303786	63568257	49.346	53.198
16)	A 4,4'-DDD	8.213	9.109	30152589	67937585	53.762	57.514
17)	MA 4,4'-DDT	8.475	9.426	30643042	65284901	50.094	49.957
18)	B Endrin al...	8.548	9.335	25758082	52421676	51.988	54.349
19)	B Endosulfa...	8.778	9.573	32662178	61420506	49.507	50.190
20)	A Methoxychlor	9.069	9.912	21958039	33783604	58.806	52.205
21)	B Endrin ke...	9.297	10.071	36395995	69226940	47.631	51.752
22)	Mirex	9.484	10.537	28836950	46133679	43.720	46.830
23)	Chlordane-1	5.950	6.972f	112270	-162799	6.121	N.D. #
24)	Chlordane-2	6.638	7.563f	158025	90865496	6.255	1686.245 #
25)	Chlordane-3	7.345	8.300	38030829	85477073	555.876	403.604 #
26)	Chlordane-4	7.414	8.381	37546514	82322719	513.758	323.904 #
27)	Chlordane-5	8.359	9.259	31303786	1102145	1574.000	25.381 #

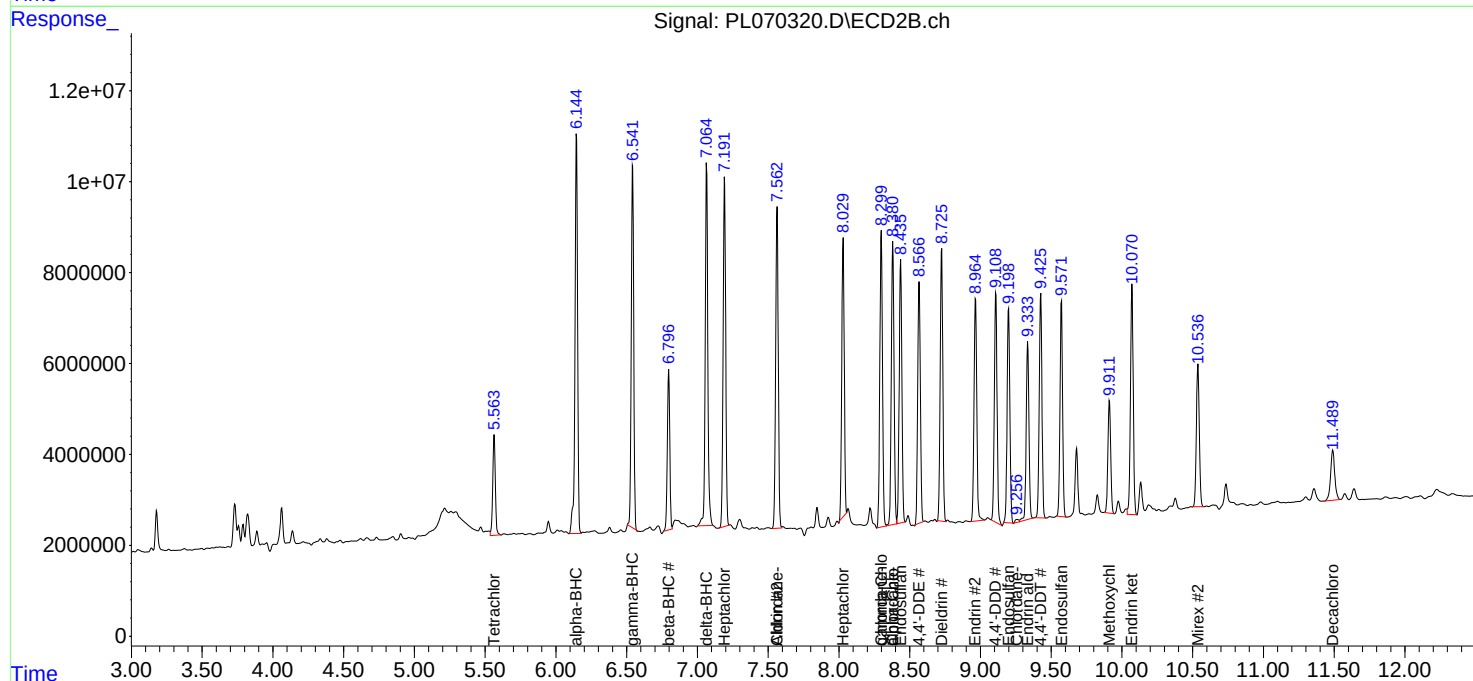
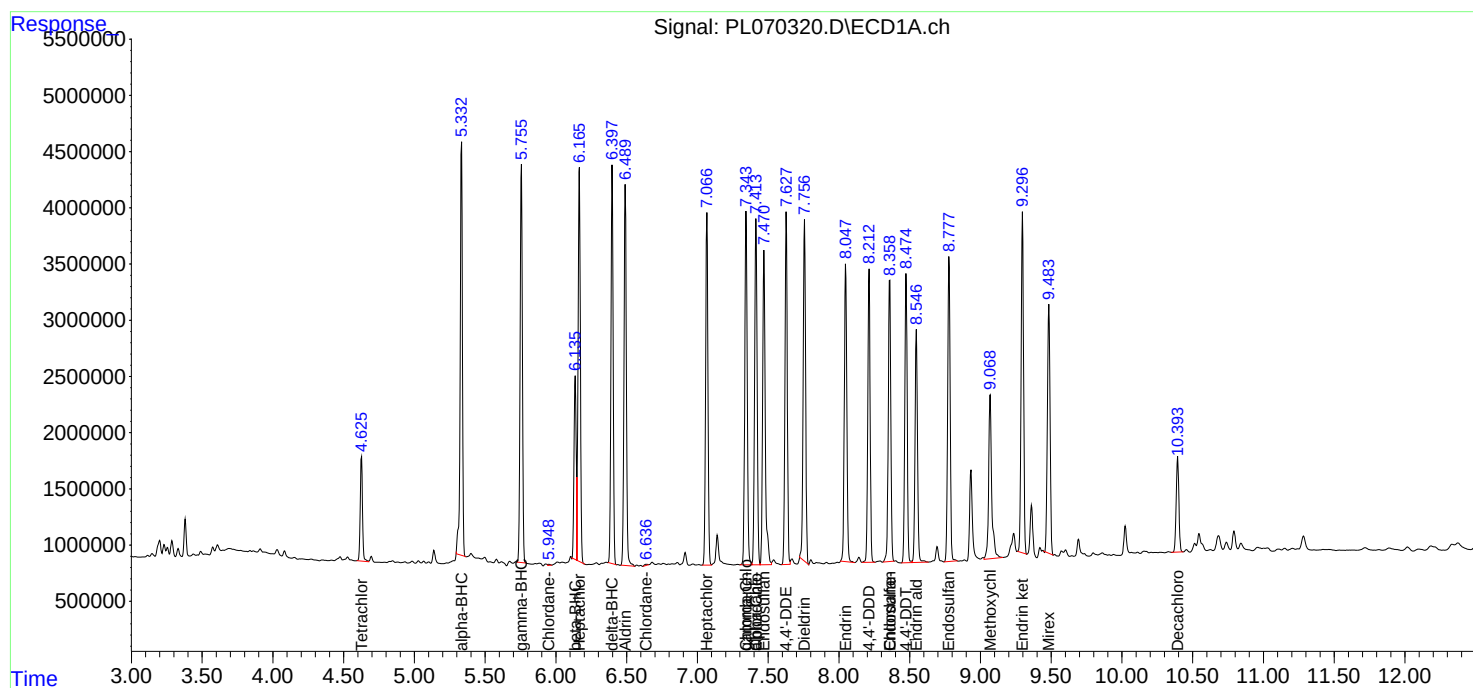
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

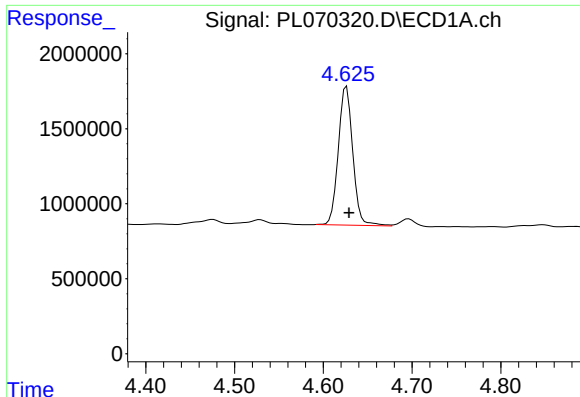
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 15:38
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 16:39:33 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 x0.5µm

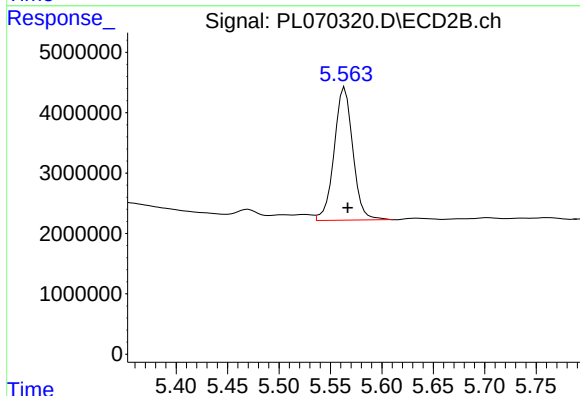




#1 Tetrachloro-m-xylene

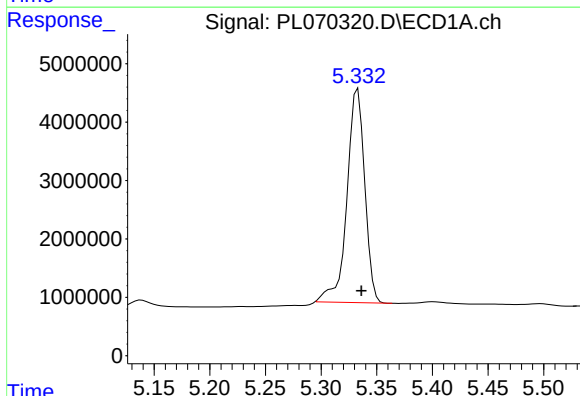
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10496544
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



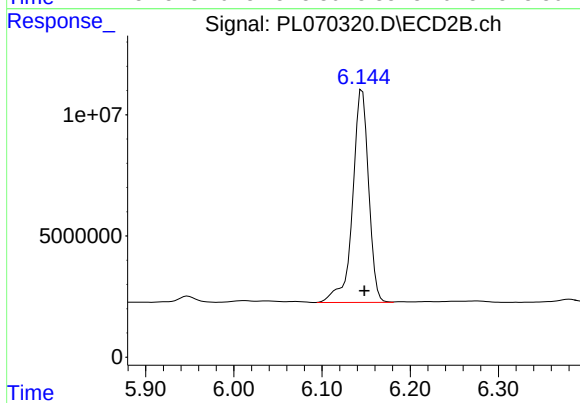
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 28098756
Conc: 21.24 ng/ml



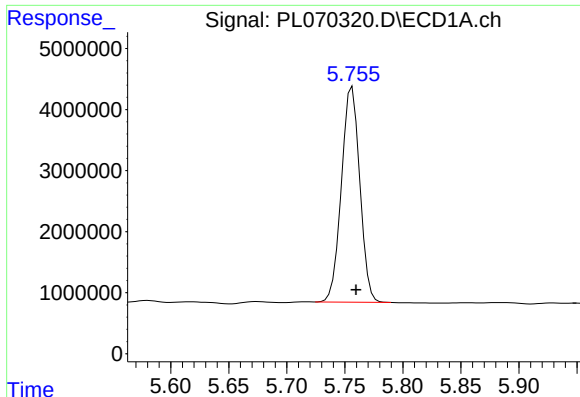
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 40690885
Conc: 54.97 ng/ml



#2 alpha-BHC

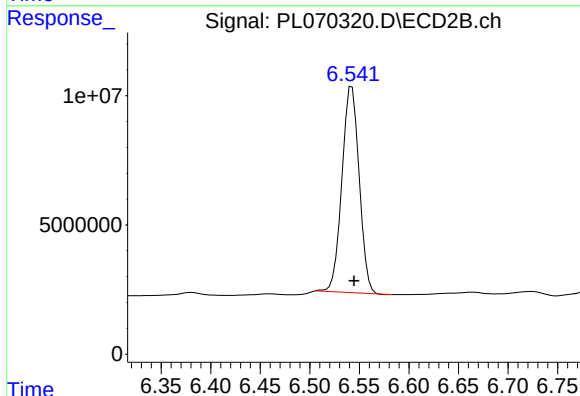
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 111069209
Conc: 56.79 ng/ml



#3 gamma-BHC (Lindane)

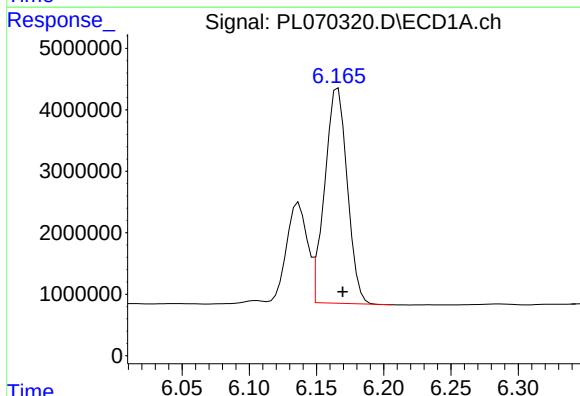
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 38834254
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



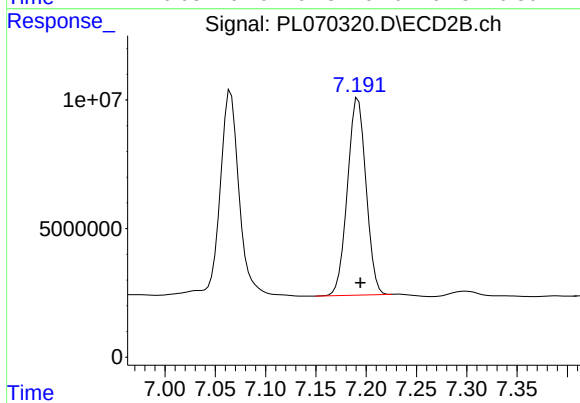
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 96248171
Conc: 52.53 ng/ml



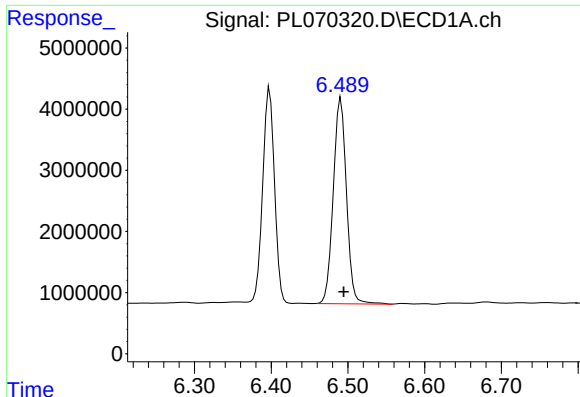
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 40562834
Conc: 53.25 ng/ml



#4 Heptachlor

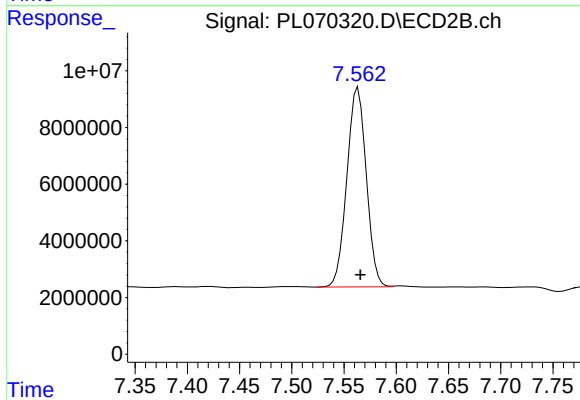
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 98223615
Conc: 52.67 ng/ml



#5 Aldrin

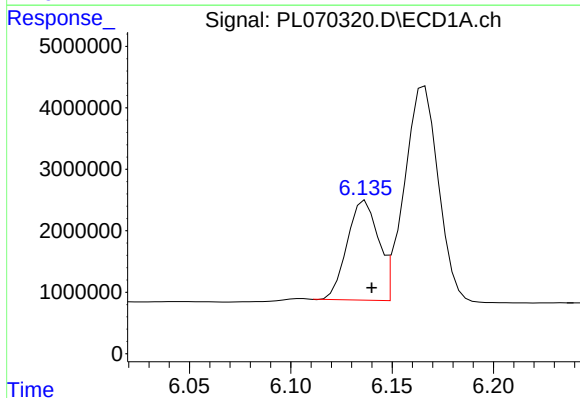
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 40231461
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



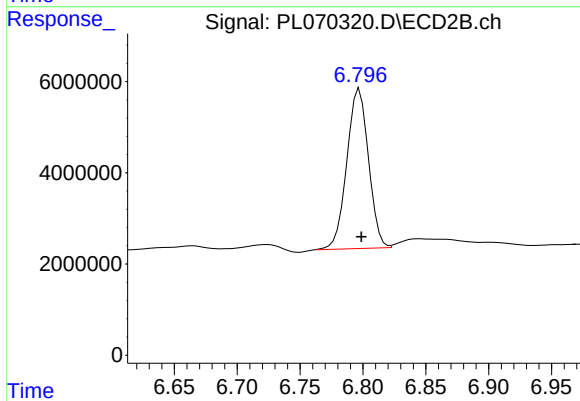
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 90865496
Conc: 52.74 ng/ml



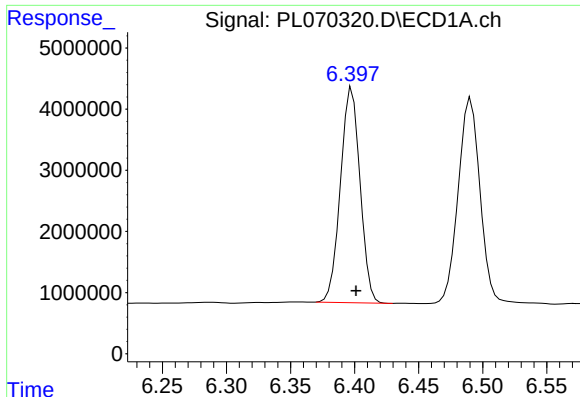
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 17252648
Conc: 51.39 ng/ml



#6 beta-BHC

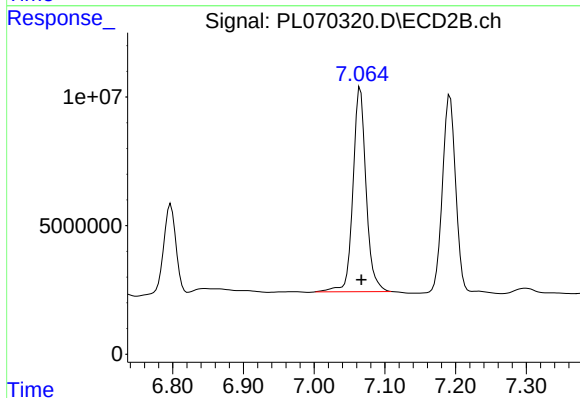
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 42047042
Conc: 48.90 ng/ml



#7 delta-BHC

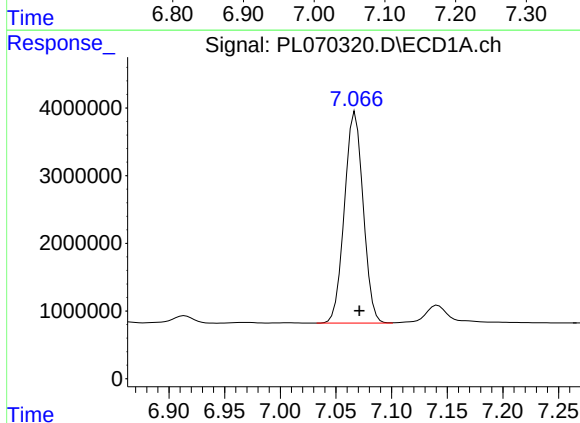
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 37398509
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



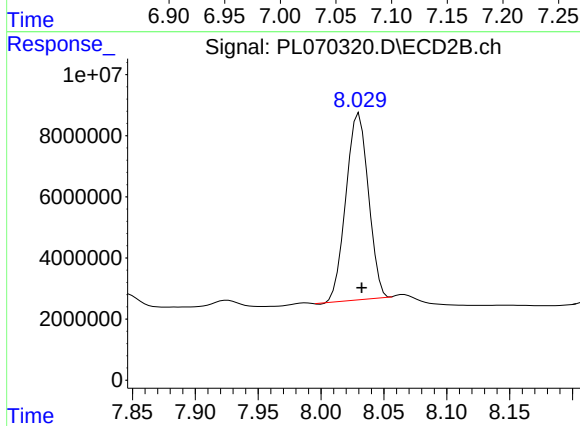
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 102681216
Conc: 53.05 ng/ml



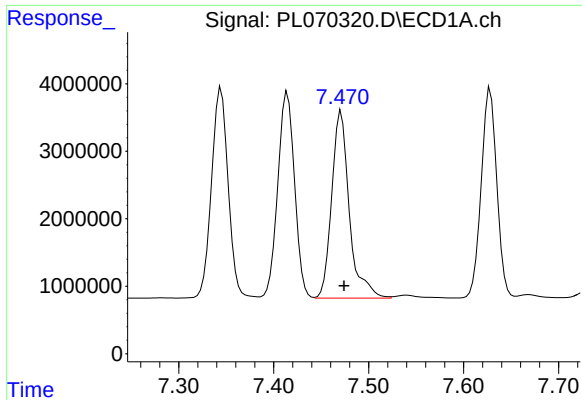
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 36538647
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

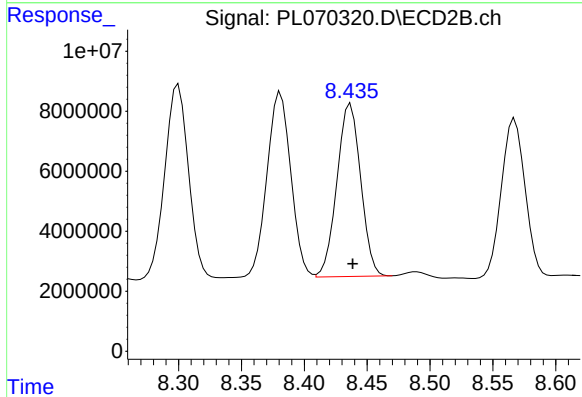
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 75911024
Conc: 48.98 ng/ml



#9 Endosulfan I

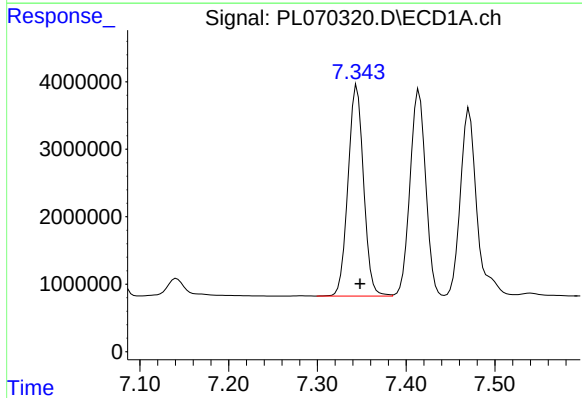
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 35789530
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



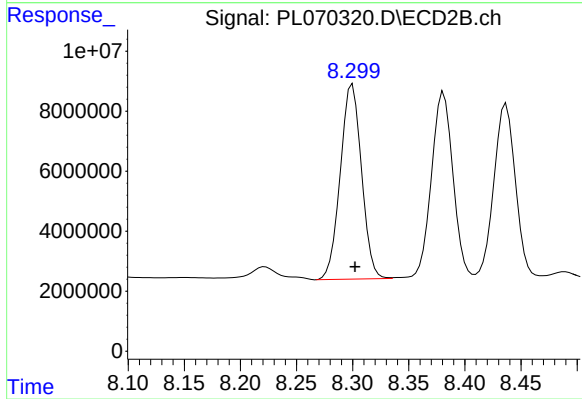
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 75815159
Conc: 51.53 ng/ml



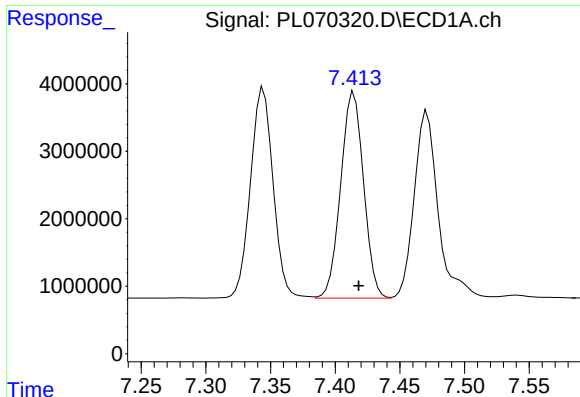
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 38030829
Conc: 52.51 ng/ml



#10 gamma-Chlordane

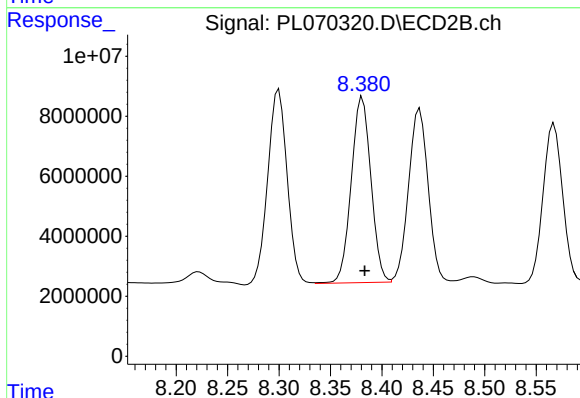
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 85477073
Conc: 53.44 ng/ml



#11 alpha-Chlordane

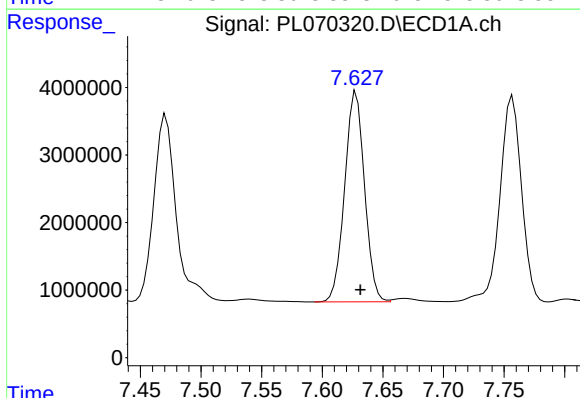
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 37546514
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



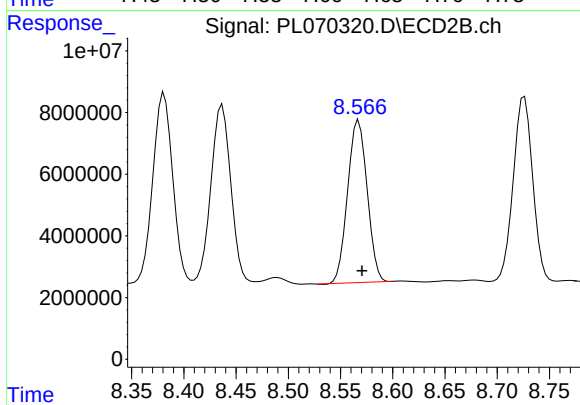
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 82322719
Conc: 52.20 ng/ml



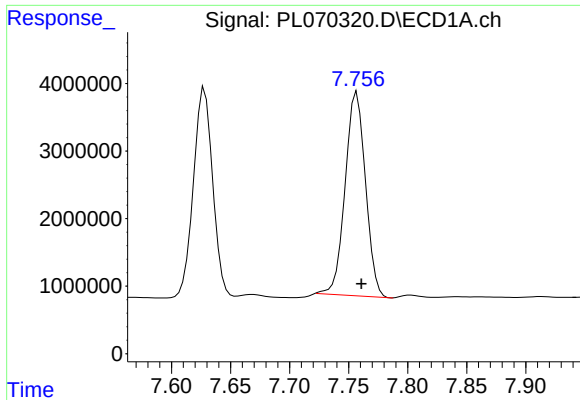
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 35435832
Conc: 55.68 ng/ml



#12 4,4'-DDE

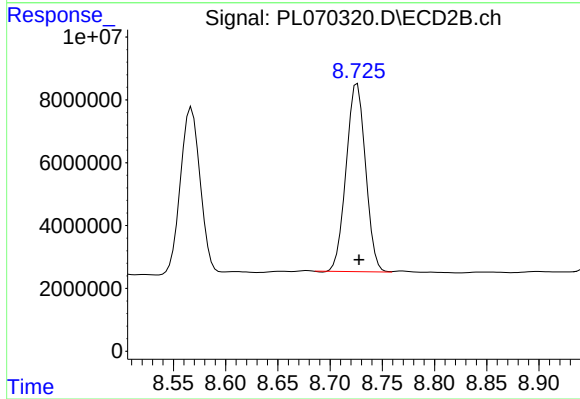
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 68518073
Conc: 44.24 ng/ml



#13 Dieldrin

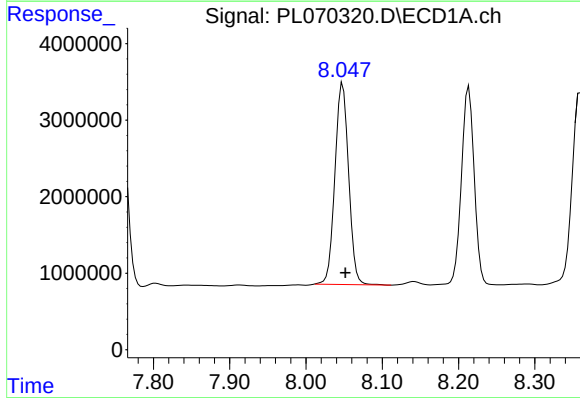
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 36200567
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



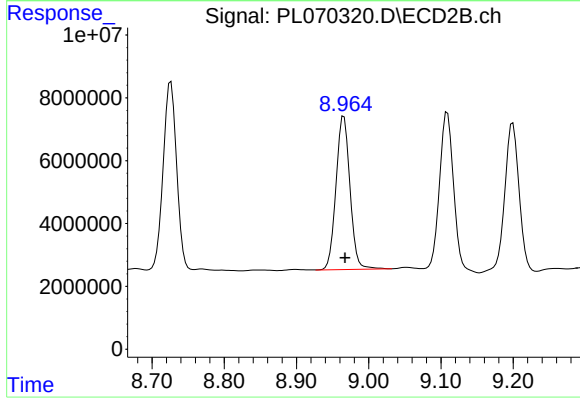
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 77293855
Conc: 50.63 ng/ml



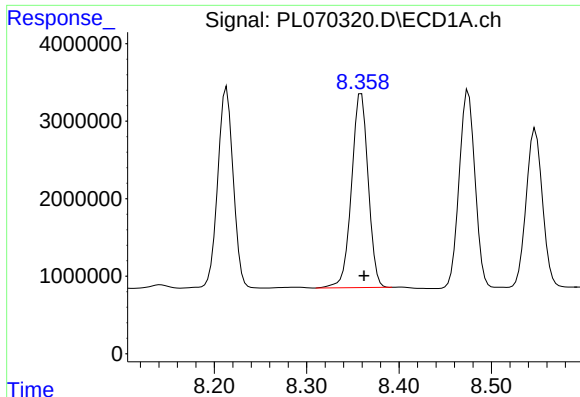
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 32695130
Conc: 51.74 ng/ml



#14 Endrin

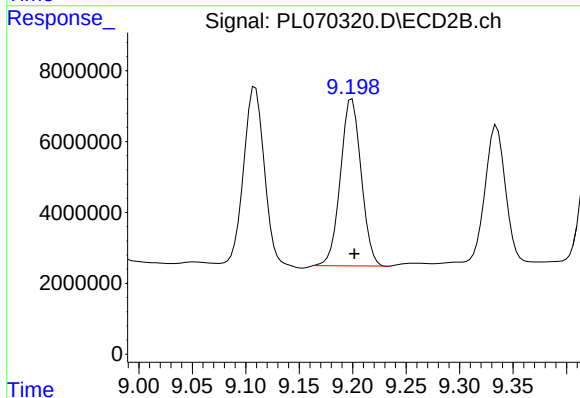
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 65878780
Conc: 52.45 ng/ml



#15 Endosulfan II

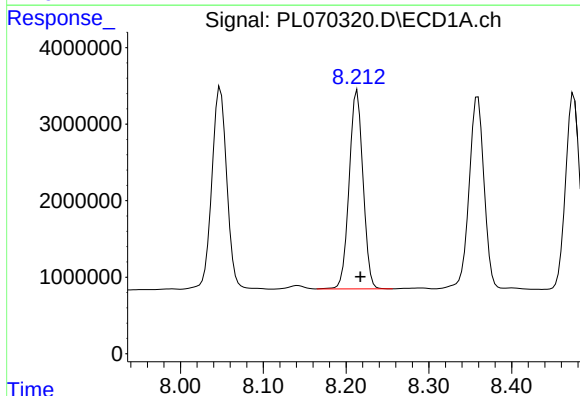
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 31303786
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



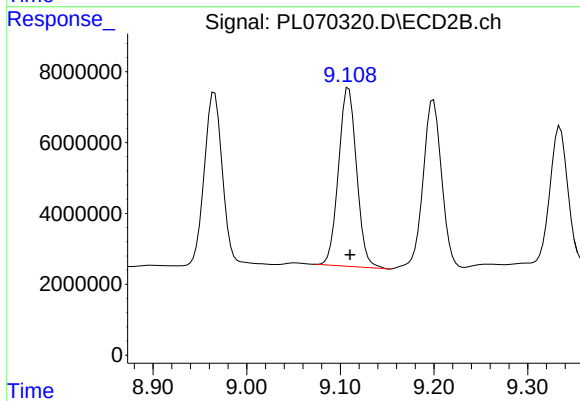
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 63568257
Conc: 53.20 ng/ml



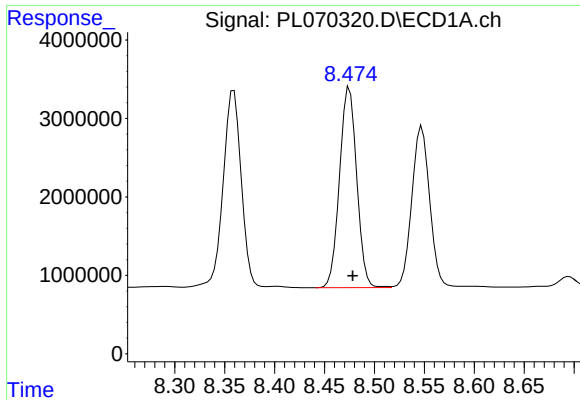
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 30152589
Conc: 53.76 ng/ml



#16 4,4'-DDD

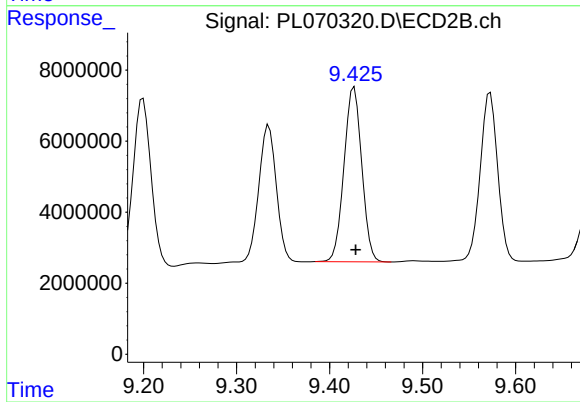
R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 67937585
Conc: 57.51 ng/ml



#17 4,4'-DDT

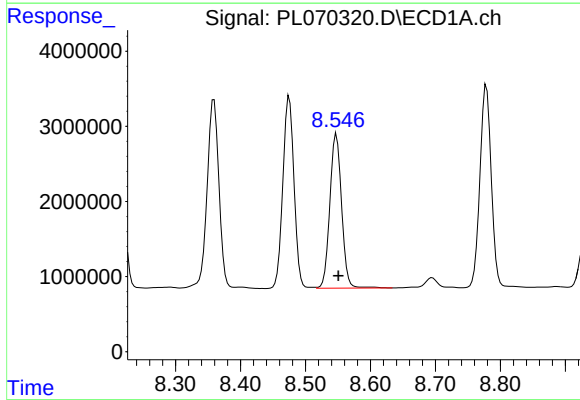
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 30643042
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



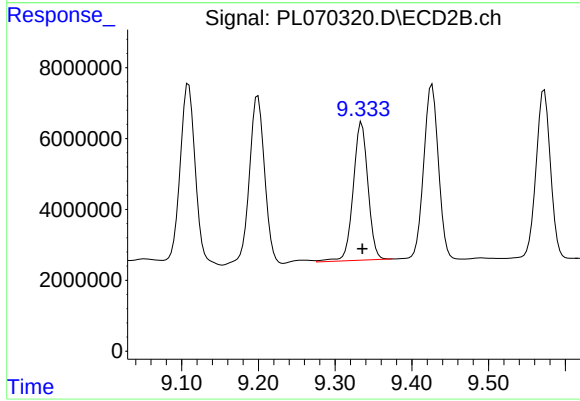
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 65284901
Conc: 49.96 ng/ml



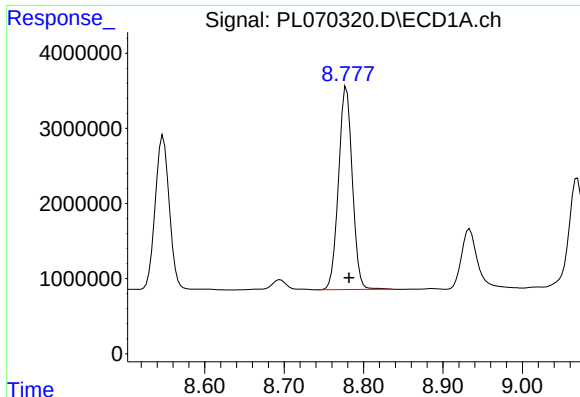
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 25758082
Conc: 51.99 ng/ml



#18 Endrin aldehyde

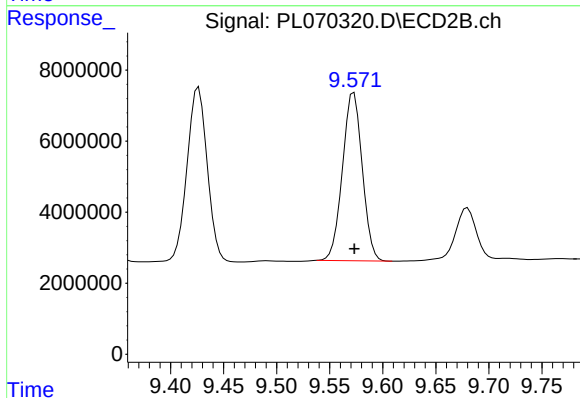
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 52421676
Conc: 54.35 ng/ml



#19 Endosulfan Sulfate

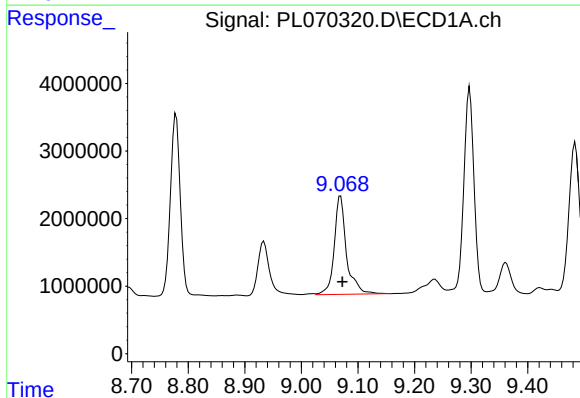
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 32662178
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



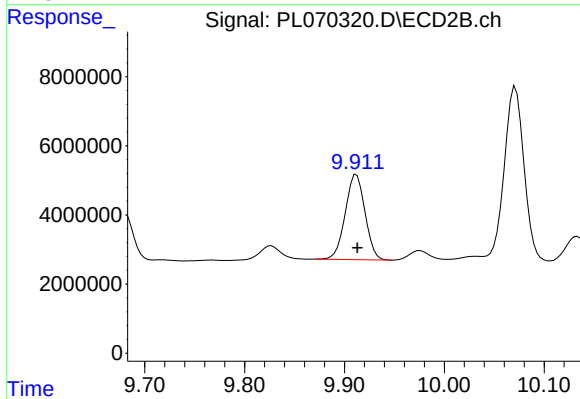
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 61420506
Conc: 50.19 ng/ml



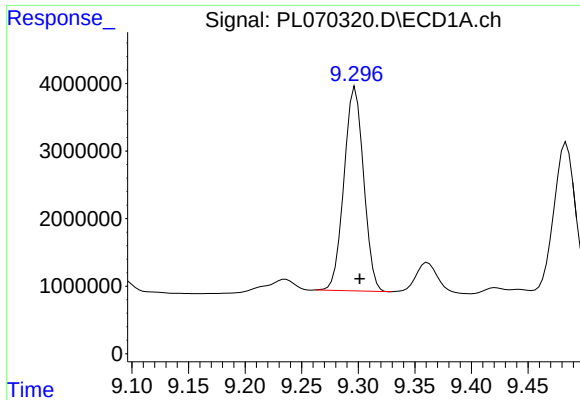
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 21958039
Conc: 58.81 ng/ml



#20 Methoxychlor

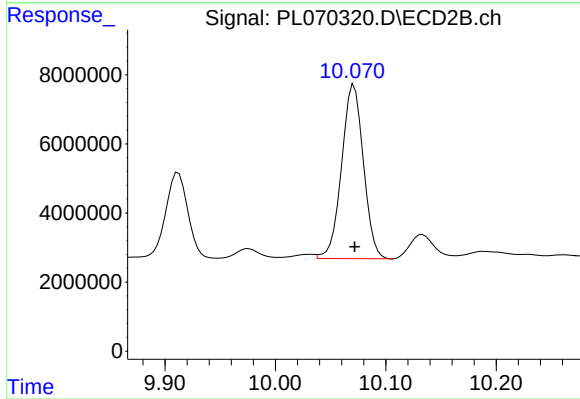
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 33783604
Conc: 52.20 ng/ml



#21 Endrin ketone

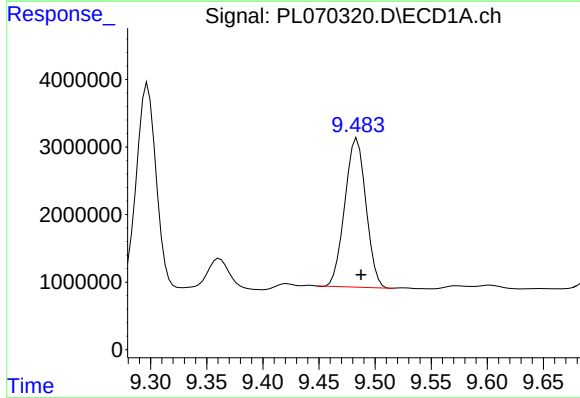
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 36395995
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



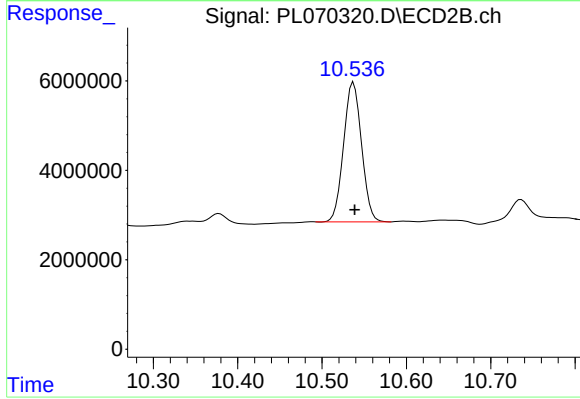
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 69226940
Conc: 51.75 ng/ml



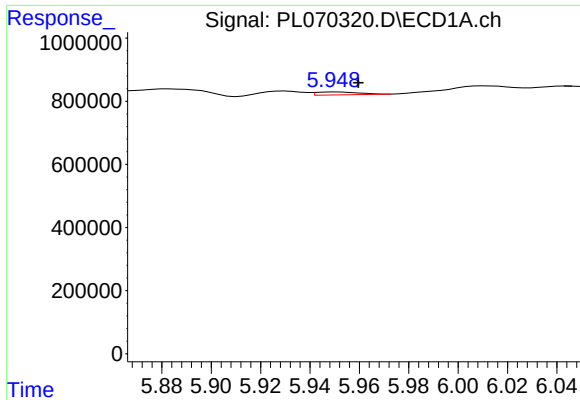
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 28836950
Conc: 43.72 ng/ml



#22 Mirex

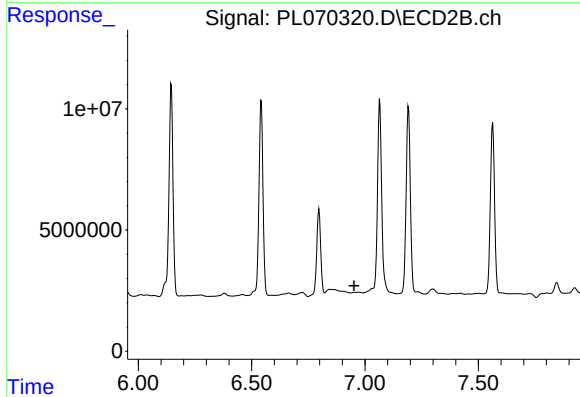
R.T.: 10.537 min
Delta R.T.: -0.001 min
Response: 46133679
Conc: 46.83 ng/ml



#23 Chlordane-1

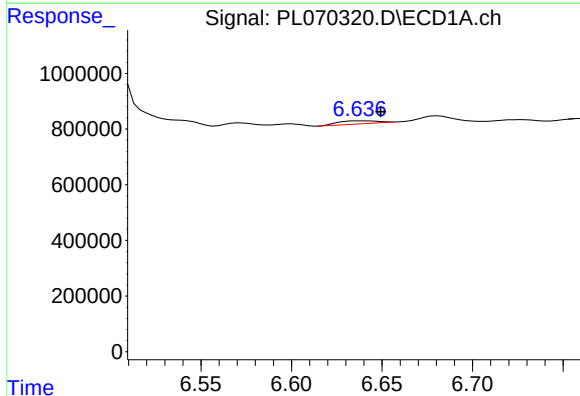
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 112270
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



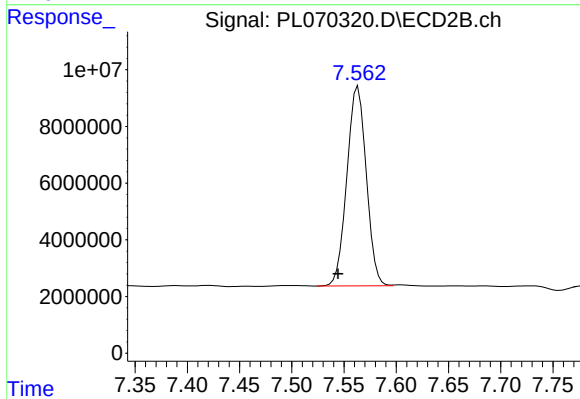
#23 Chlordane-1

R.T.: 6.972 min
Delta R.T.: 0.020 min
Response: -162799
Conc: N.D.



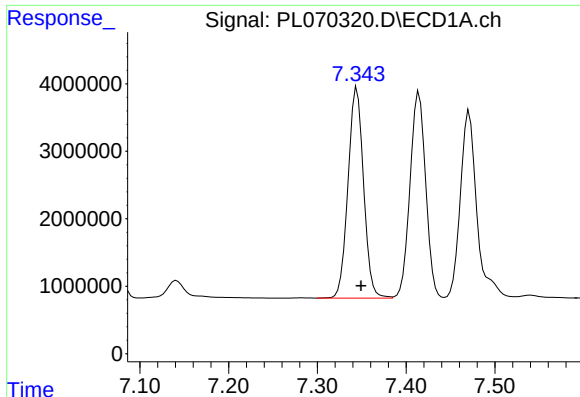
#24 Chlordane-2

R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 158025
Conc: 6.26 ng/ml



#24 Chlordane-2

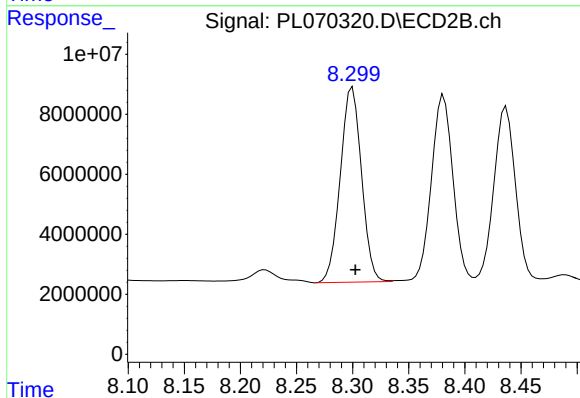
R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 90865496
Conc: 1686.24 ng/ml



#25 Chlordane-3

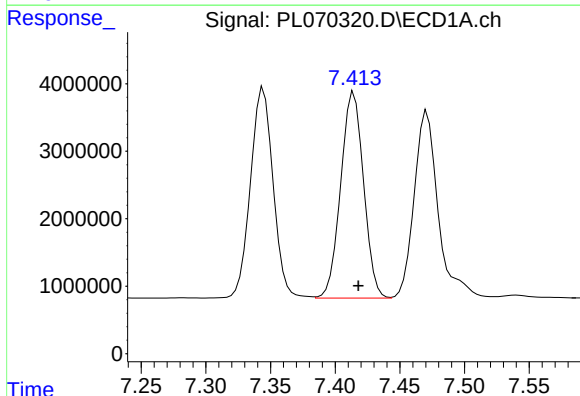
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 38030829
Conc: 555.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



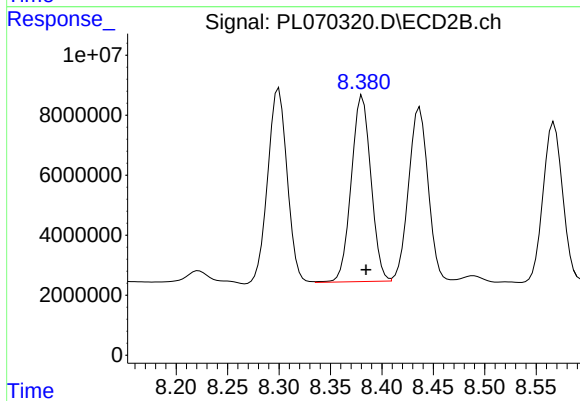
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 85477073
Conc: 403.60 ng/ml



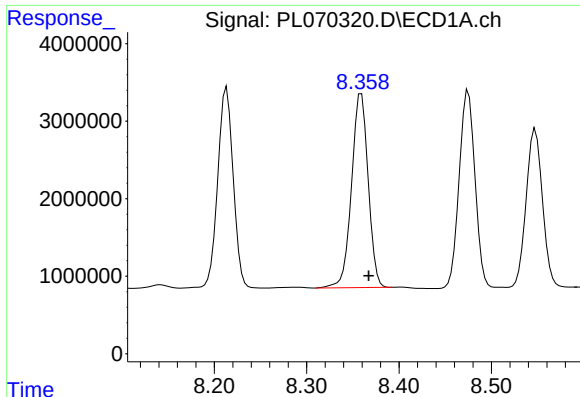
#26 Chlordane-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 37546514
Conc: 513.76 ng/ml



#26 Chlordane-4

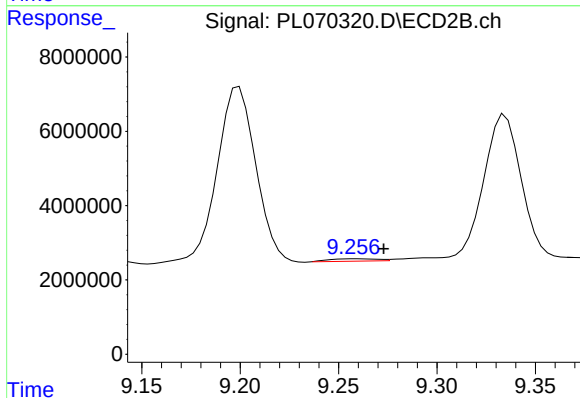
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 82322719
Conc: 323.90 ng/ml



#27 Chlordane-5

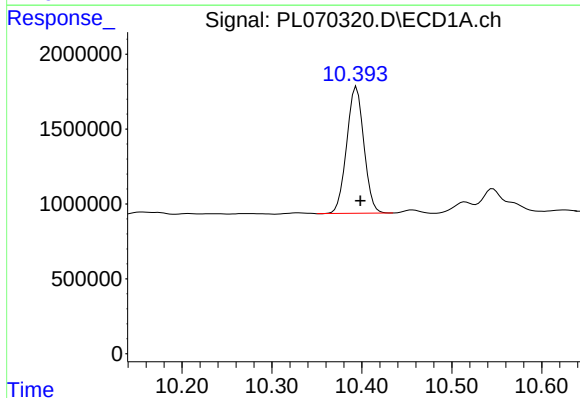
R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 31303786
Conc: 1574.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



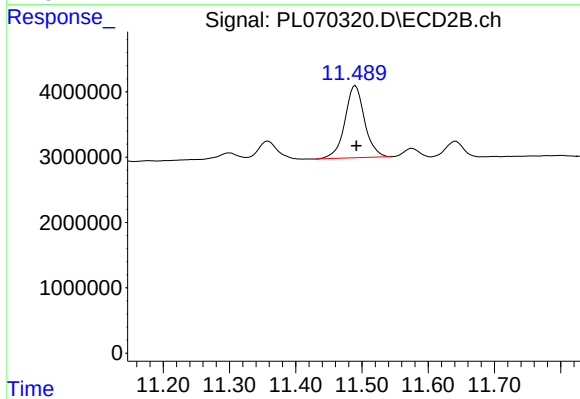
#27 Chlordane-5

R.T.: 9.259 min
Delta R.T.: -0.014 min
Response: 1102145
Conc: 25.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 11231877
Conc: 16.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.001 min
Response: 22736747
Conc: 18.79 ng/ml