

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100721\
 Data File : PL070183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 13:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:58:44 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...	4.627	5.564	27590792	66983848	55.139	50.644
2)	SA Decachlor...	10.394	11.486	32695174	56479728	47.249	46.671
Target Compounds							
2)	A alpha-BHC	5.334	6.145	40950391	100.8E6	55.322	51.536
3)	MA gamma-BHC...	5.758	6.541	39080443	93009232	55.969	50.765
4)	MA Heptachlor	6.167	7.191	41759914	92149083	54.819	49.411
5)	MB Aldrin	6.492	7.562	39309373	85828769	54.459	49.812
6)	B beta-BHC	6.138	6.796	19087758	42122020	56.854	48.987
7)	B delta-BHC	6.399	7.063	38832935	94031099	56.171	48.580
8)	B Heptachlo...	7.068	8.029	37672980	78353107	53.724	50.556
9)	A Endosulfan I	7.471	8.435	35551406	72235715	53.197	49.098
10)	B gamma-Chl...	7.346	8.298	38613337	78326722	53.317	48.970
11)	B alpha-Chl...	7.415	8.379	38525781	76941235	52.897	48.785
12)	B 4,4'-DDE	7.629	8.567	34387067	75689461	54.028	48.868
13)	MA Dieldrin	7.757	8.724	36412713	73790873	52.997	48.339
14)	MA Endrin	8.048	8.964	31933040	58974467	50.533	46.949
15)	B Endosulfa...	8.359	9.198	32237995	60185820	50.818	50.367
16)	A 4,4'-DDD	8.214	9.107	30973186	60911120	55.226	51.566
17)	MA 4,4'-DDT	8.474	9.424	28539557	55734717	46.655	42.649
18)	B Endrin al...	8.547	9.332	25440028	45266139	51.346	46.931
19)	B Endosulfa...	8.778	9.570	33358135	57877658	50.562	47.295
20)	A Methoxychlor	9.069	9.910	16922743	27008267	45.321	41.735
21)	B Endrin ke...	9.296	10.069	38848257	64212252	50.840	48.004
22)	Mirex	9.483	10.535	31951103	44809516	48.441	45.486
23)	Chlordane-1	0.000	6.967	0	172917	N.D.	3.767 #
24)	Chlordane-2	6.668f	7.562f	36251	85828769	1.435	1592.775 #
25)	Chlordane-3	7.346	8.298	38613337	78326722	564.390	369.842 #
26)	Chlordane-4	7.415	8.379	38525781	76941235	527.158	302.730 #
27)	Chlordane-5	8.359	0.000	32237995	0	1620.973	N.D. #

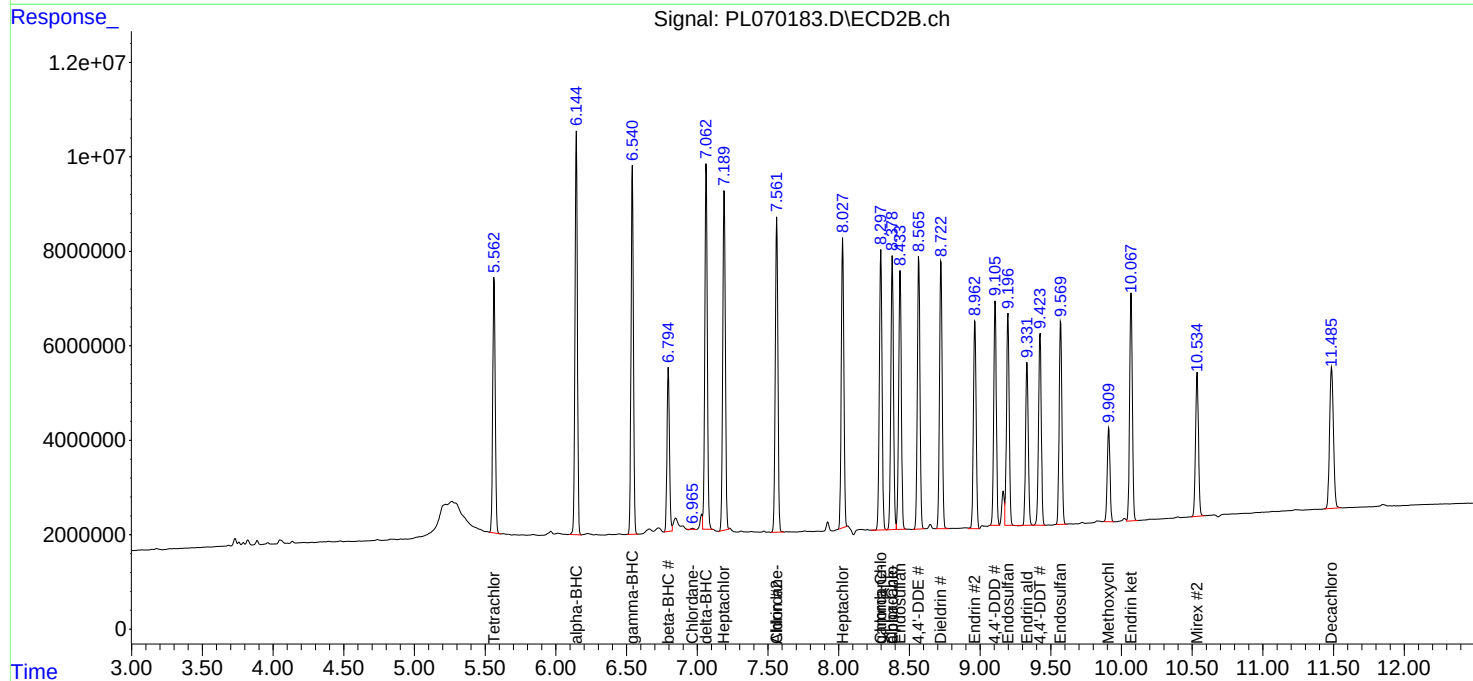
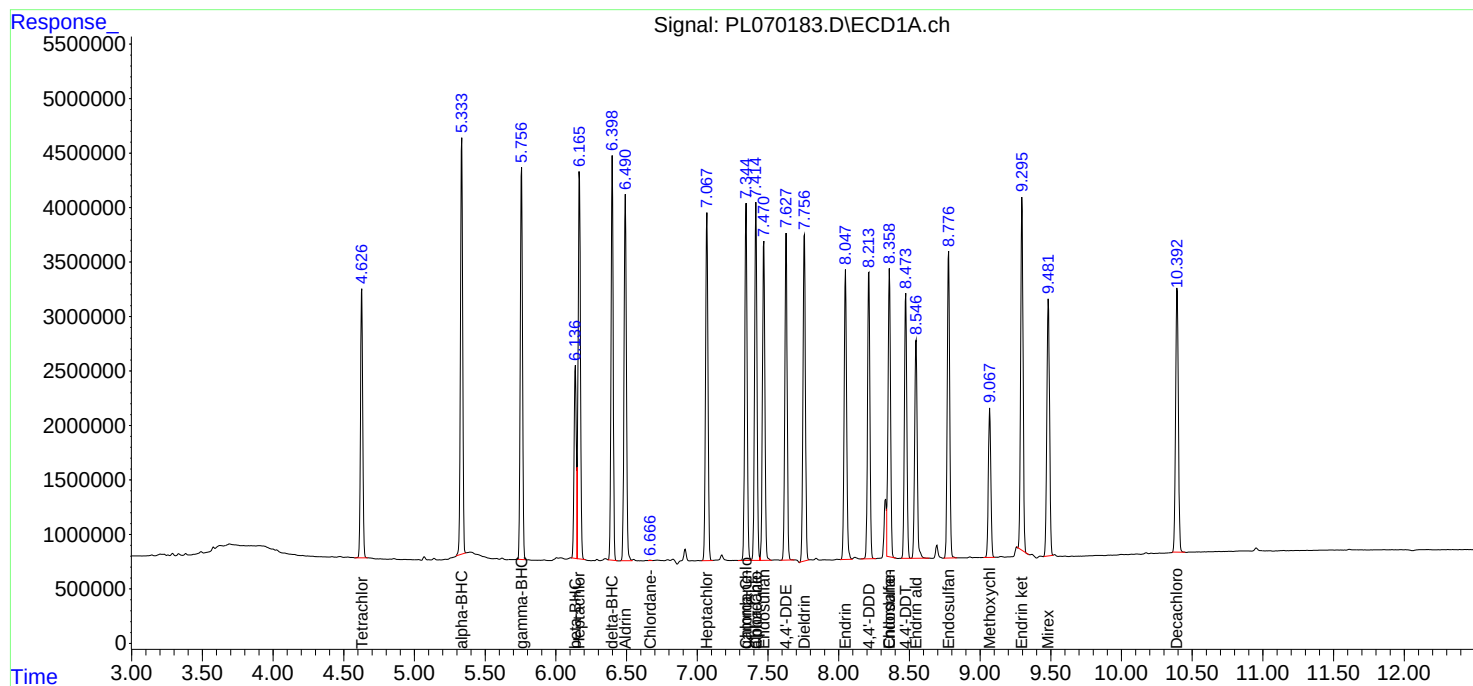
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

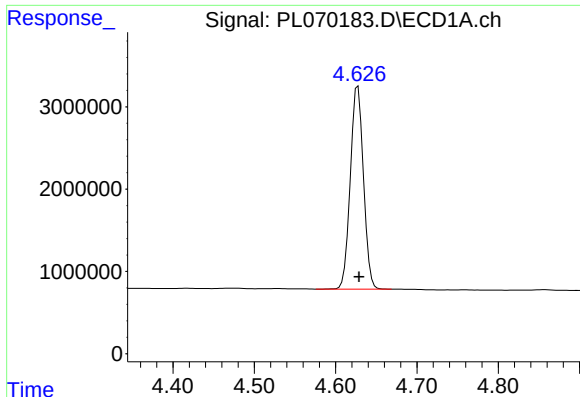
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100721\
 Data File : PL070183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 13:46
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 08 02:58:44 2021
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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 x0.5µm

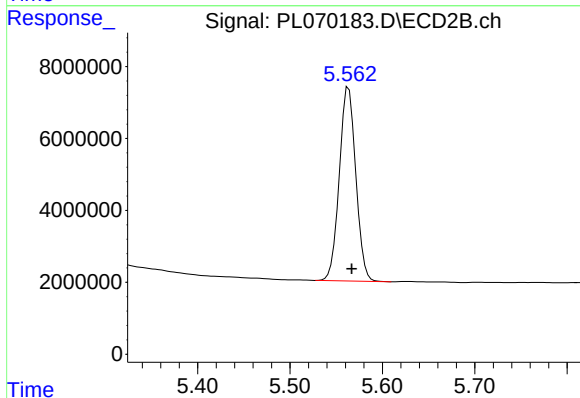




#1 Tetrachloro-m-xylene

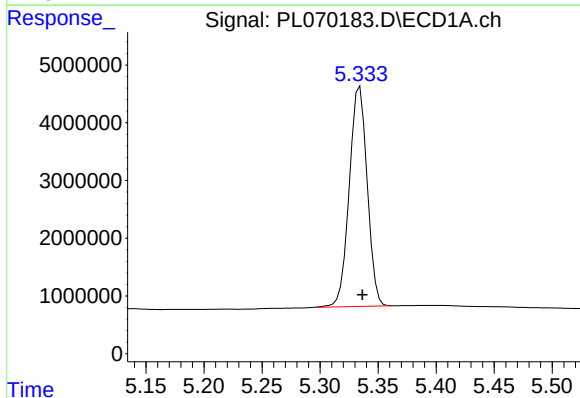
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 27590792
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



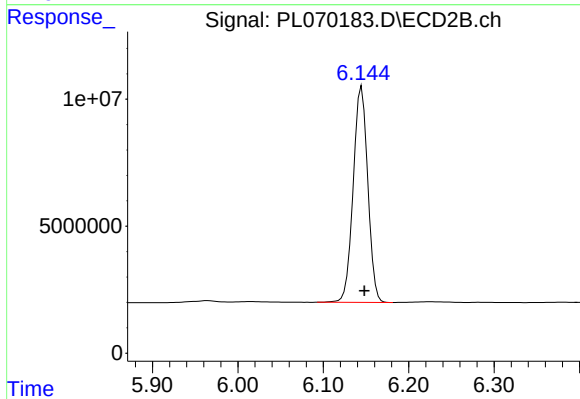
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 66983848
Conc: 50.64 ng/ml



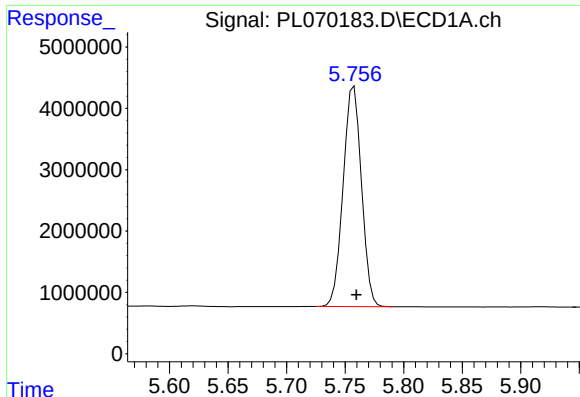
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 40950391
Conc: 55.32 ng/ml



#2 alpha-BHC

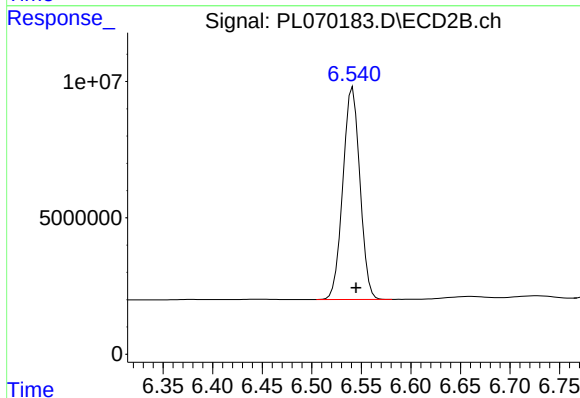
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 100801336
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

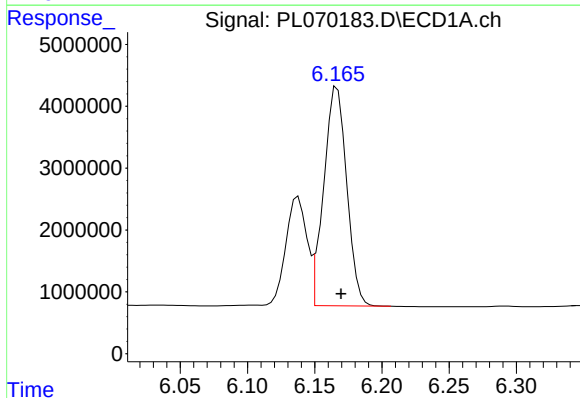
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 39080443
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



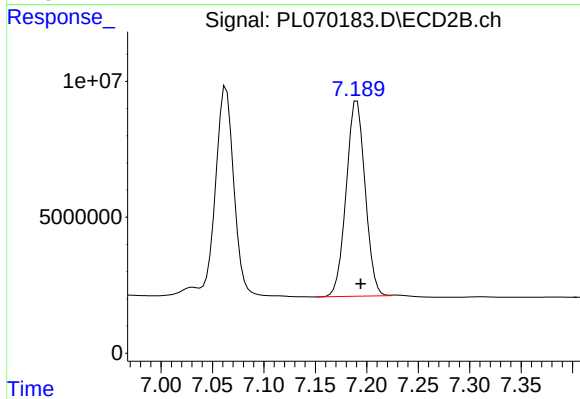
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 93009232
Conc: 50.77 ng/ml



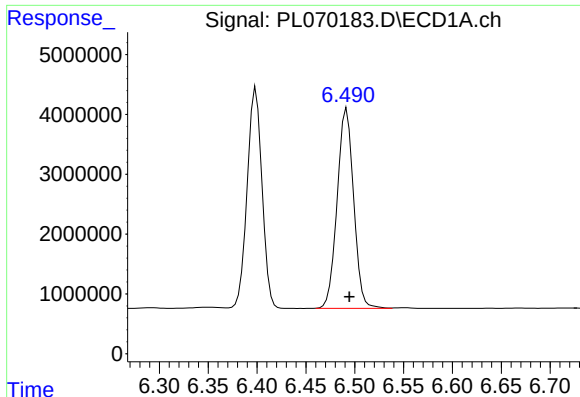
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 41759914
Conc: 54.82 ng/ml



#4 Heptachlor

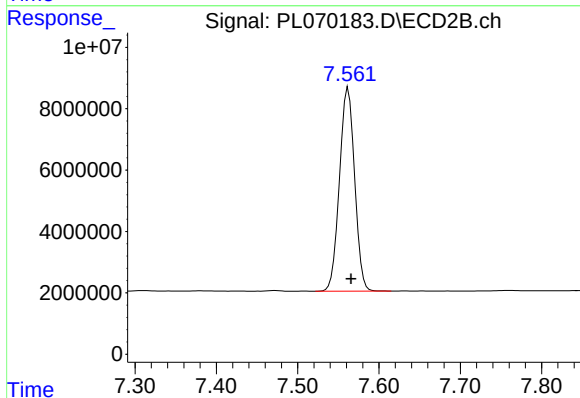
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 92149083
Conc: 49.41 ng/ml



#5 Aldrin

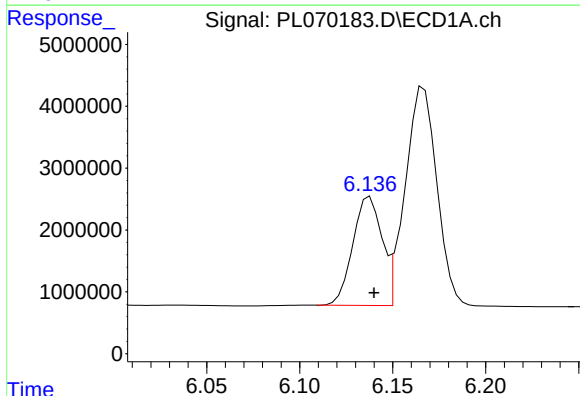
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 39309373
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



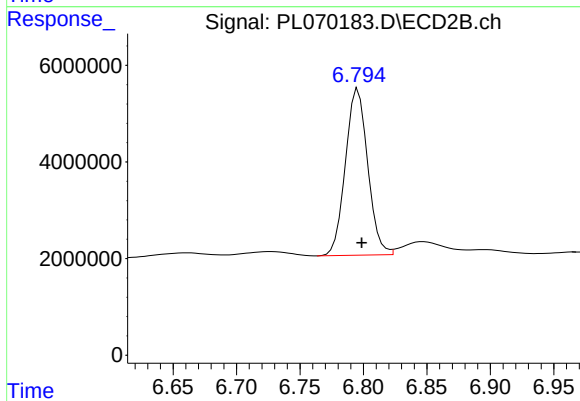
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 85828769
Conc: 49.81 ng/ml



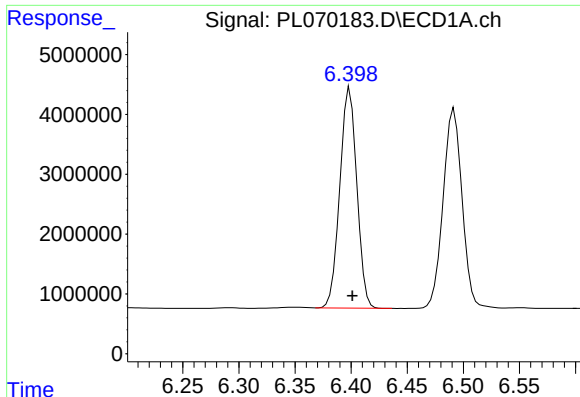
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 19087758
Conc: 56.85 ng/ml



#6 beta-BHC

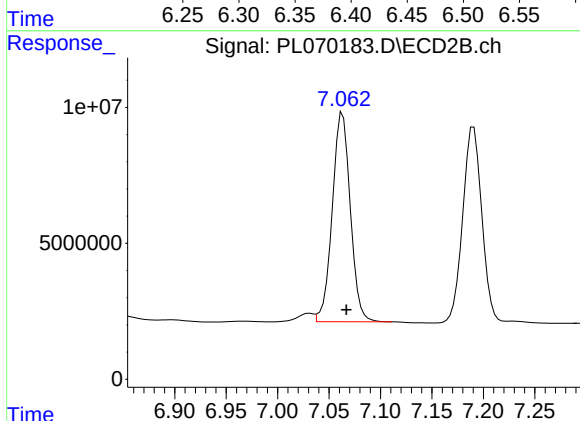
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 42122020
Conc: 48.99 ng/ml



#7 delta-BHC

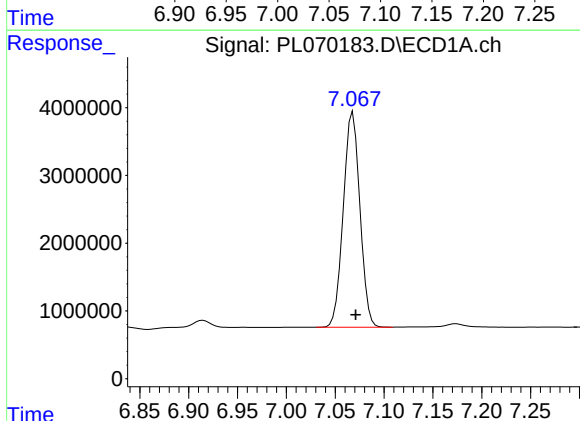
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 38832935
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



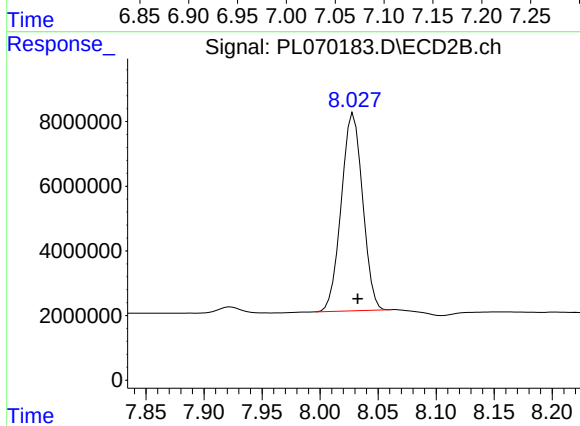
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 94031099
Conc: 48.58 ng/ml



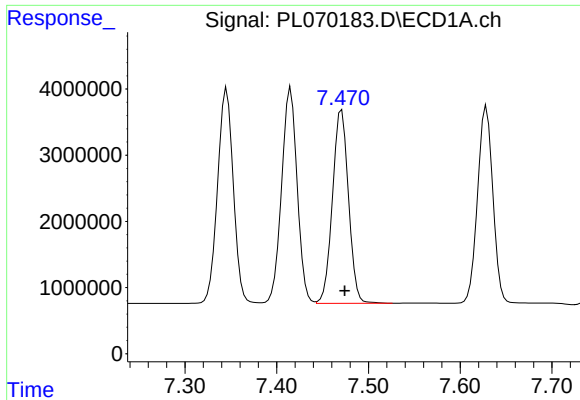
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 37672980
Conc: 53.72 ng/ml



#8 Heptachlor epoxide

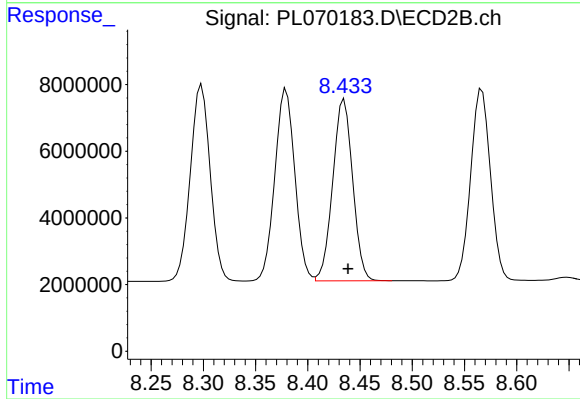
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 78353107
Conc: 50.56 ng/ml



#9 Endosulfan I

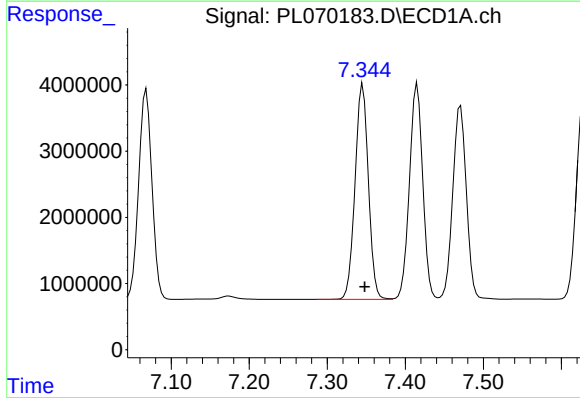
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 35551406
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



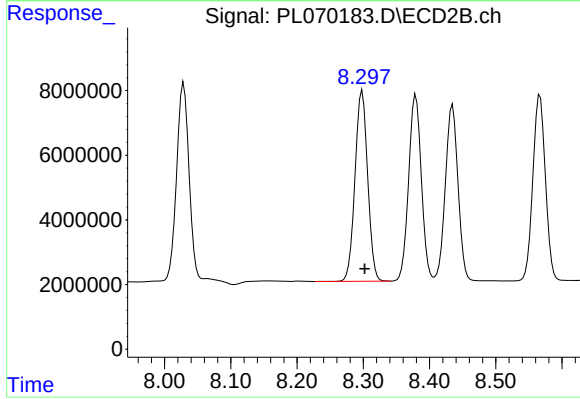
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 72235715
Conc: 49.10 ng/ml



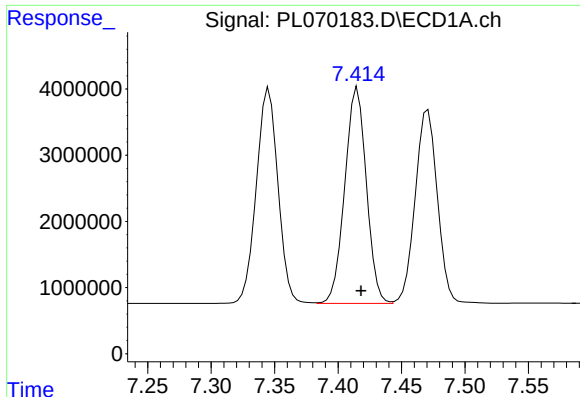
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 38613337
Conc: 53.32 ng/ml



#10 gamma-Chlordane

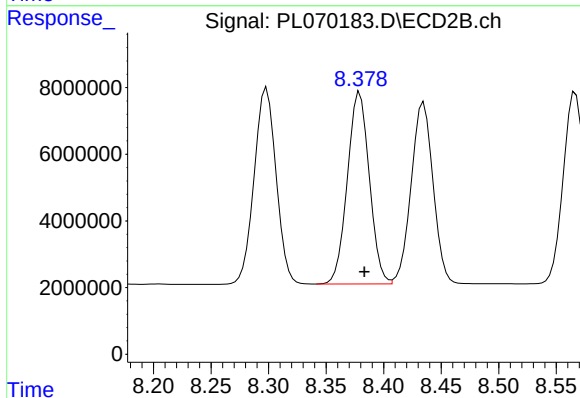
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 78326722
Conc: 48.97 ng/ml



#11 alpha-Chlordane

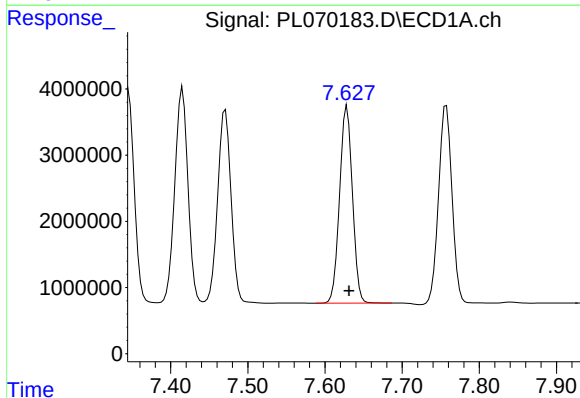
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 38525781
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



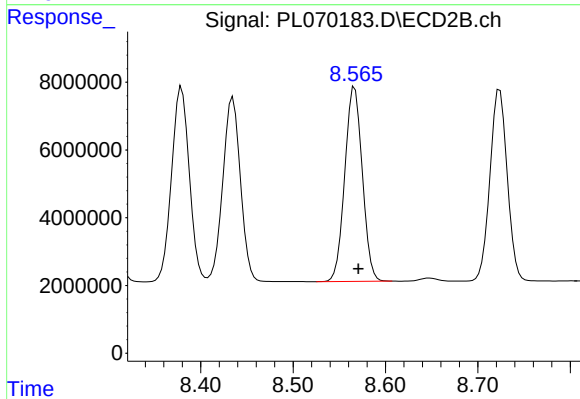
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 76941235
Conc: 48.78 ng/ml



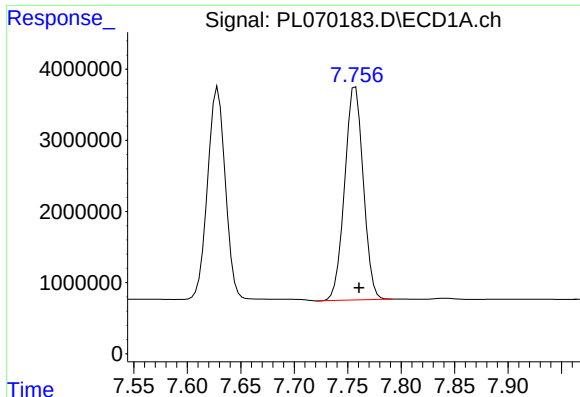
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 34387067
Conc: 54.03 ng/ml



#12 4,4'-DDE

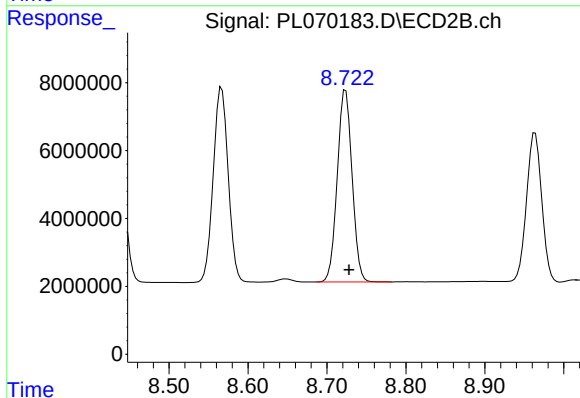
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 75689461
Conc: 48.87 ng/ml



#13 Dieldrin

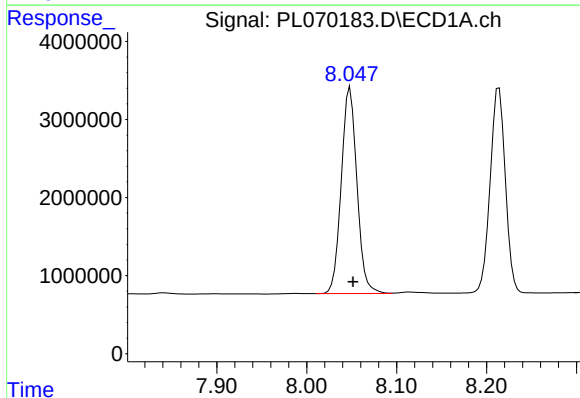
R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 36412713
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



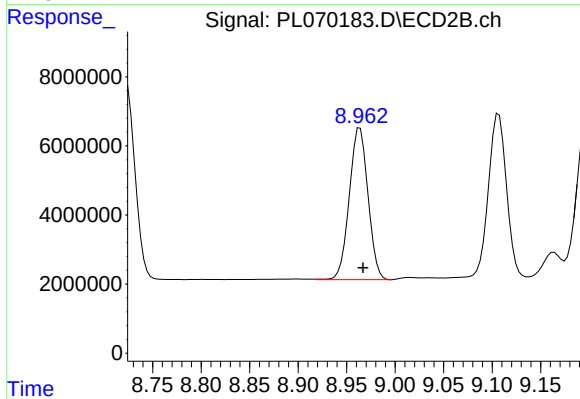
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 73790873
Conc: 48.34 ng/ml



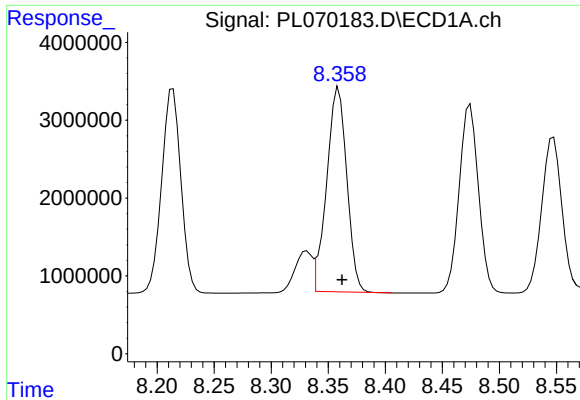
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 31933040
Conc: 50.53 ng/ml



#14 Endrin

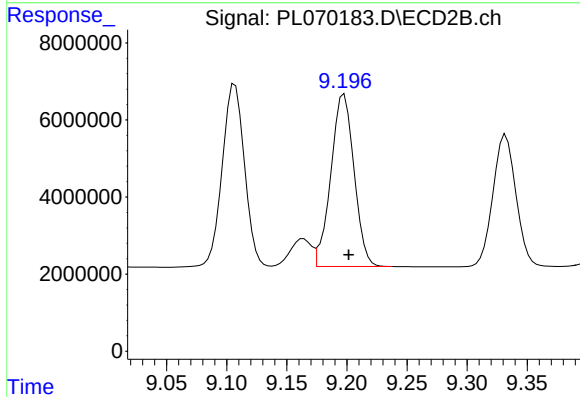
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 58974467
Conc: 46.95 ng/ml



#15 Endosulfan II

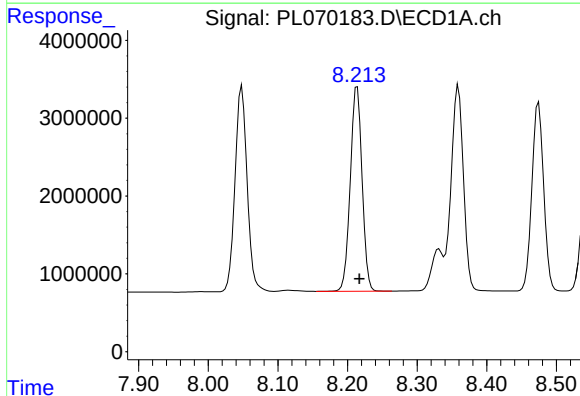
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 32237995
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



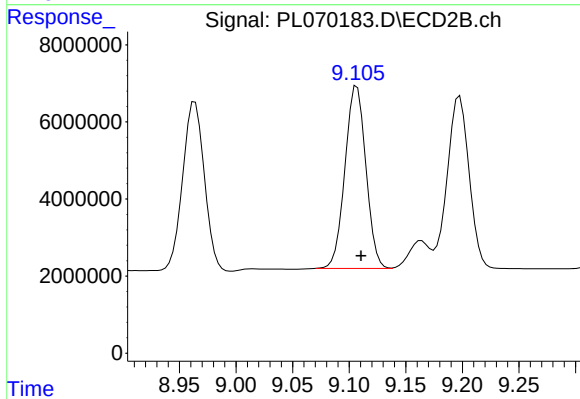
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 60185820
Conc: 50.37 ng/ml



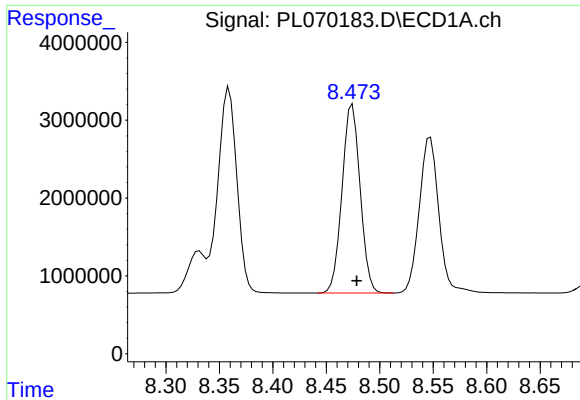
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 30973186
Conc: 55.23 ng/ml



#16 4,4'-DDD

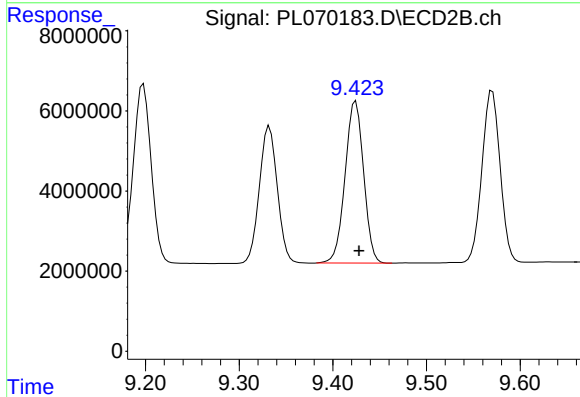
R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 60911120
Conc: 51.57 ng/ml



#17 4,4'-DDT

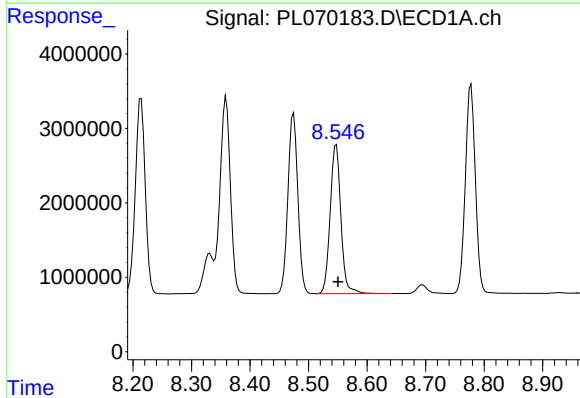
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 28539557
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



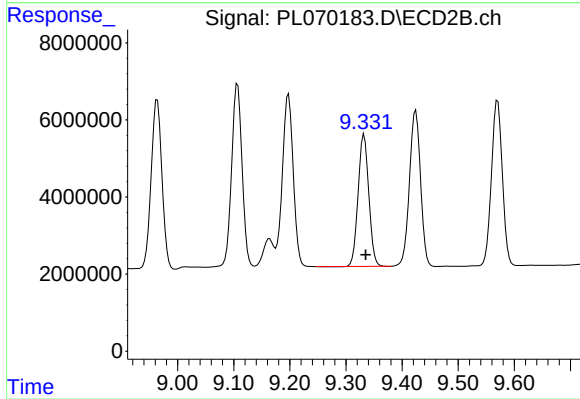
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 55734717
Conc: 42.65 ng/ml



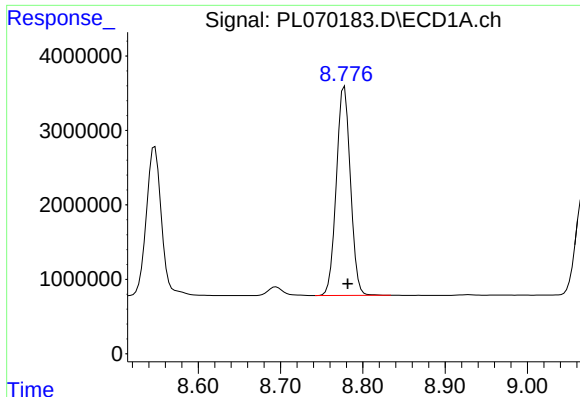
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 25440028
Conc: 51.35 ng/ml



#18 Endrin aldehyde

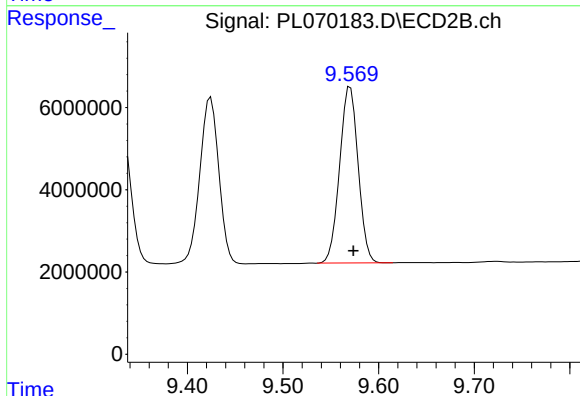
R.T.: 9.332 min
Delta R.T.: -0.003 min
Response: 45266139
Conc: 46.93 ng/ml



#19 Endosulfan Sulfate

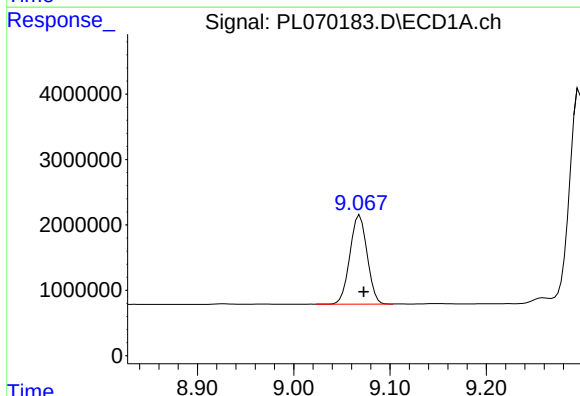
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 33358135
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



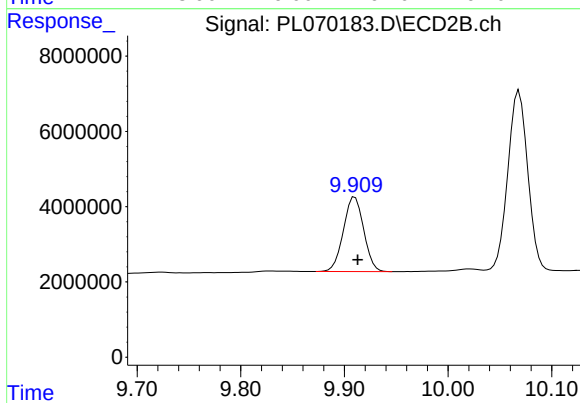
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 57877658
Conc: 47.29 ng/ml



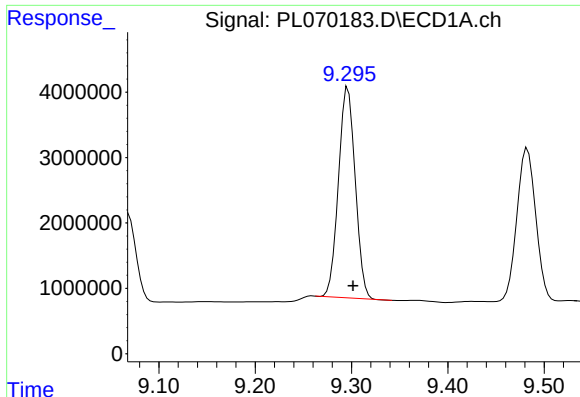
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 16922743
Conc: 45.32 ng/ml



#20 Methoxychlor

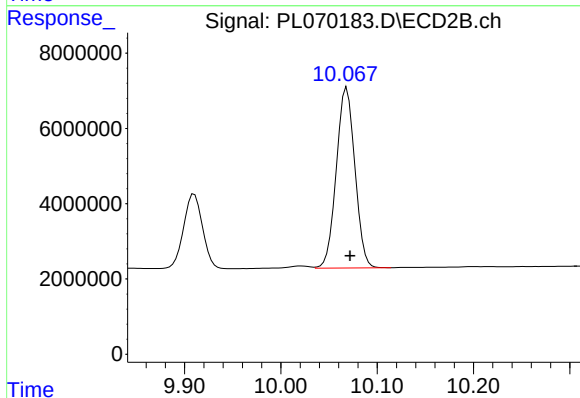
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 27008267
Conc: 41.73 ng/ml



#21 Endrin ketone

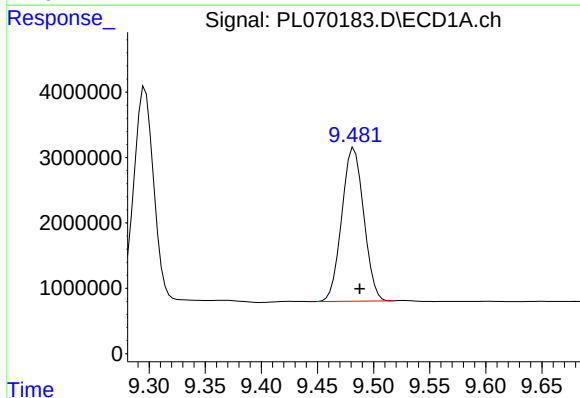
R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 38848257
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



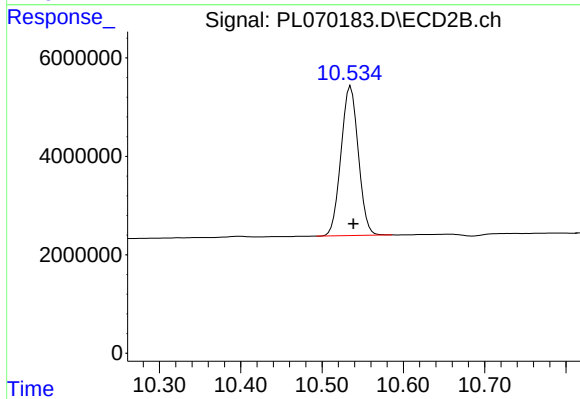
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 64212252
Conc: 48.00 ng/ml



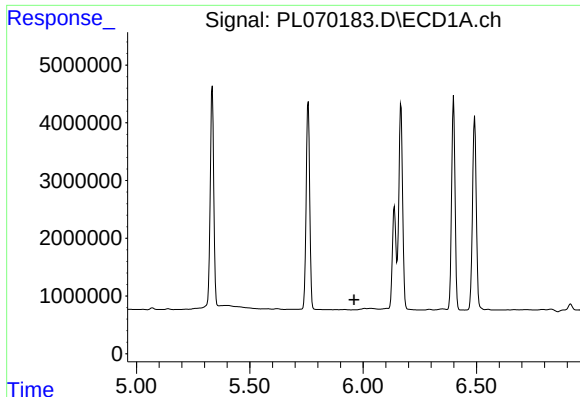
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 31951103
Conc: 48.44 ng/ml



#22 Mirex

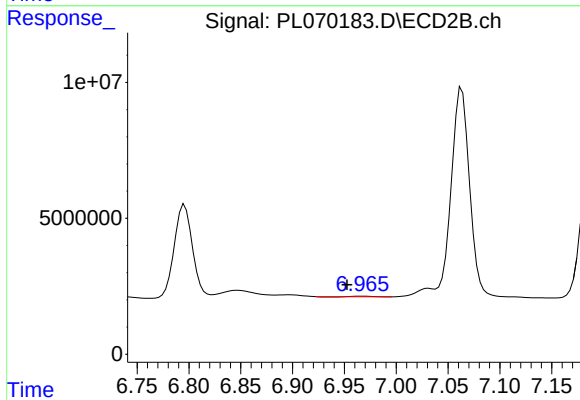
R.T.: 10.535 min
Delta R.T.: -0.003 min
Response: 44809516
Conc: 45.49 ng/ml



#23 Chlordane-1

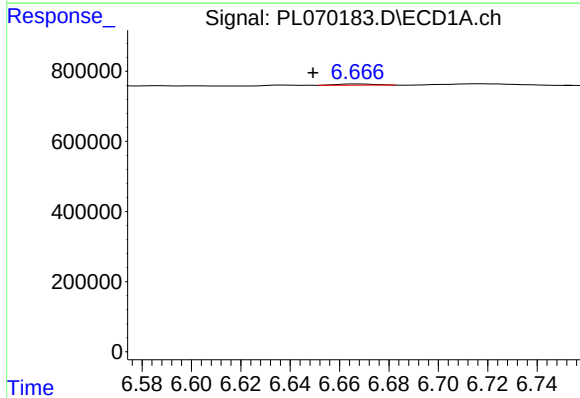
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



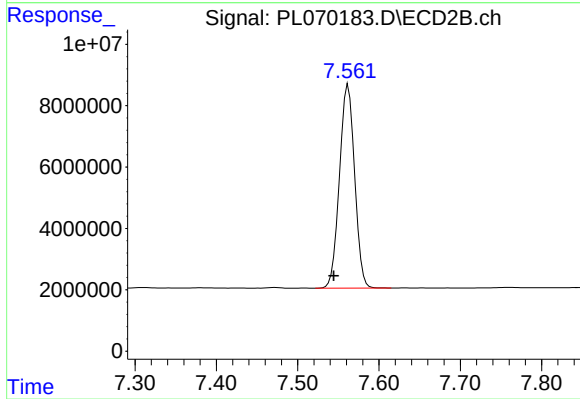
#23 Chlordane-1

R.T.: 6.967 min
Delta R.T.: 0.014 min
Response: 172917
Conc: 3.77 ng/ml



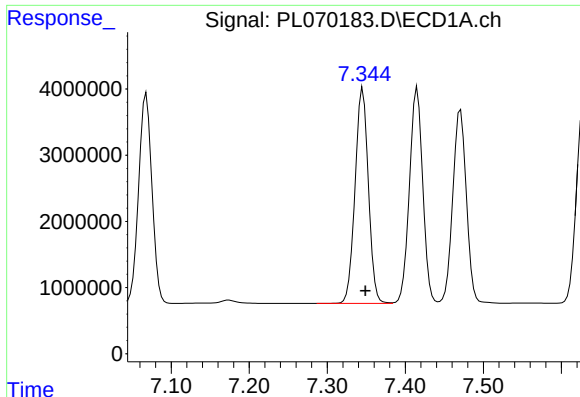
#24 Chlordane-2

R.T.: 6.668 min
Delta R.T.: 0.018 min
Response: 36251
Conc: 1.43 ng/ml



#24 Chlordane-2

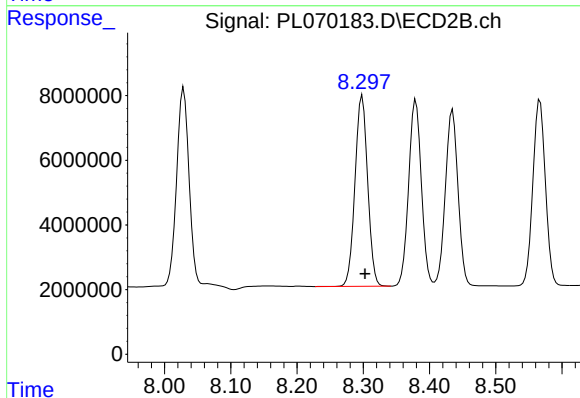
R.T.: 7.562 min
Delta R.T.: 0.018 min
Response: 85828769
Conc: 1592.78 ng/ml



#25 Chlordane-3

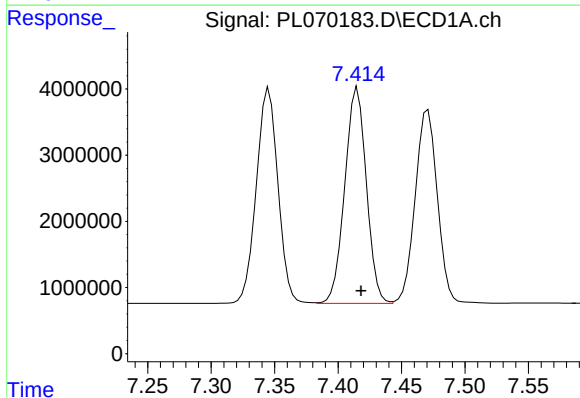
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 38613337
Conc: 564.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



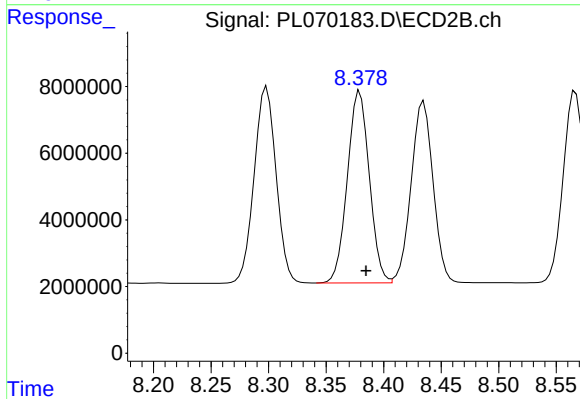
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 78326722
Conc: 369.84 ng/ml



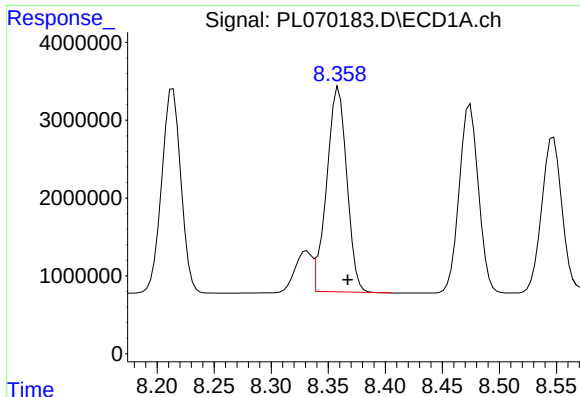
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 38525781
Conc: 527.16 ng/ml



#26 Chlordane-4

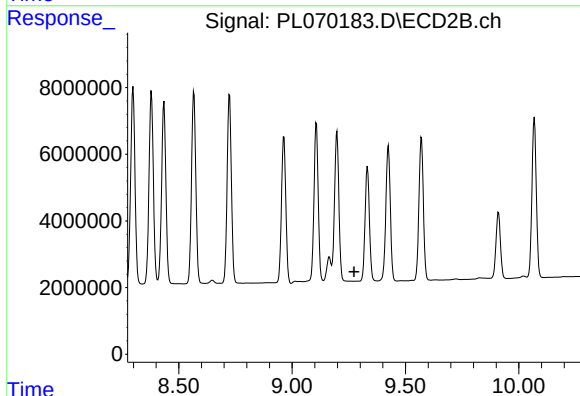
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 76941235
Conc: 302.73 ng/ml



#27 Chlordane-5

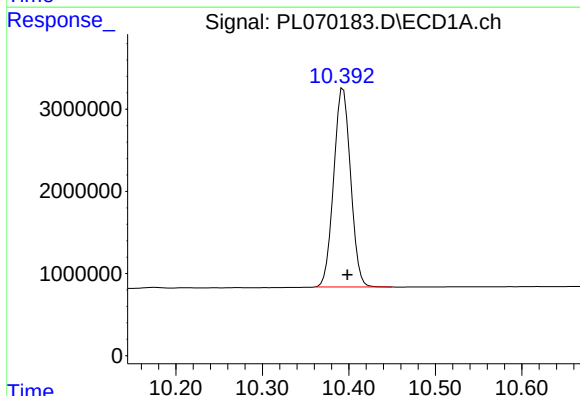
R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 32237995
Conc: 1620.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



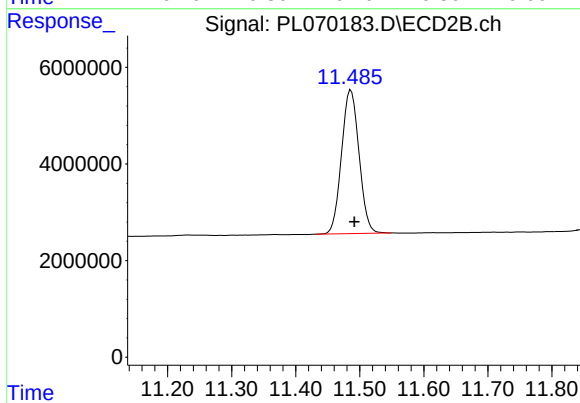
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 32695174
Conc: 47.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.005 min
Response: 56479728
Conc: 46.67 ng/ml