

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP062547.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 18:37
 Operator : UA/AJ
 Sample : PB110343BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB110343BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:22:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 21 05:10:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.064	4.150	1457505	3584588	15.936	15.637
2) SA Decachlor...	8.335	8.979	2848774	2636307	18.862	16.421
Target Compounds						
3) L1 Aroclor-1...	4.570	4.505	150591	175368	65.822	44.868 #
4) L1 Aroclor-1...	4.996	4.976	176135	212083	66.492	73.155
5) L1 Aroclor-1...	5.042	5.297	113361	170174	62.437	28.990 #
6) L1 Aroclor-1...	5.290	5.354	185568	145112	151.536	38.192 #
7) L1 Aroclor-1...	0.000	5.599	0	103561	N.D.	25.900 #
8) L2 Aroclor-1...	0.000	4.425	0	85747	N.D.	119.426 #
9) L2 Aroclor-1...	4.349	4.425	3142184	85747	3383.398	271.389 #
10) L2 Aroclor-1...	4.349	4.476	3142184	120795	901.231	149.374 #
11) L3 Aroclor-1...	4.570	4.948	150591	192210	61.310	91.329 #
12) L3 Aroclor-1...	4.996	5.219	176135	270058	64.090	50.304
13) L3 Aroclor-1...	5.042	5.219	113361	270058	58.761	1172.494 #
14) L3 Aroclor-1...	5.290	5.562	185568	184160	144.261	47.175 #
15) L3 Aroclor-1...	0.000	5.879	0	149579	N.D.	99.807 #
16) L4 Aroclor-1...	4.570	4.793	150591	403667	61.310	57.416
17) L4 Aroclor-1...	4.901	5.118	288986	761711	48.277	54.284
18) L4 Aroclor-1...	4.996	5.219	176135	270058	64.090	1172.494 #
19) L4 Aroclor-1...	5.290	5.562	185568	184160	76.513	47.175 #
20) L4 Aroclor-1...	0.000	5.657	0	217859	N.D.	56.619 #
21) L5 Aroclor-1...	5.290	5.562	185568	184160	76.513	47.175 #
22) L5 Aroclor-1...	5.290	5.657	185568	217859	144.261	56.619 #
23) L5 Aroclor-1...	0.000	5.879	0	149579	N.D.	99.807 #
24) L5 Aroclor-1...	0.000	5.879	0	149579	N.D.	99.807 #
25) L5 Aroclor-1...	0.000	6.009	0	130825	N.D.	379.435 #
26) L6 Aroclor-1...	0.000	5.879	0	149579	N.D.	99.807 #
27) L6 Aroclor-1...	0.000	6.009	0	130825	N.D.	51.342 #
28) L6 Aroclor-1...	6.088	6.372	141588	82270	175.883	36.254 #
29) L6 Aroclor-1...	0.000	6.683	0	441863	N.D.	53.968 #
30) L6 Aroclor-1...	6.632	6.986	368103	705061	40.501	61.777 #
31) L7 Aroclor-1...	6.194	6.532	231208	380199	63.063	47.557
32) L7 Aroclor-1...	6.632	6.683	368103	441863	39.155	48.867
33) L7 Aroclor-1...	6.717	7.099	326146	152130	48.411	23.803 #
34) L7 Aroclor-1...	6.916	7.338	294445	66665	55.378	8.998 #
35) L7 Aroclor-1...	7.162	7.497	791313	694687	41.516	43.195
36) L8 Aroclor-1...	6.194	6.683	231208	441863	65.661	53.968
37) L8 Aroclor-1...	6.405	6.824	411510	213274	50.877	35.263 #
38) L8 Aroclor-1...	6.717	7.053	326146	362974	50.691	1684.323 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP026547.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 18:37
 Operator : UA/AJ
 Sample : PB110343BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

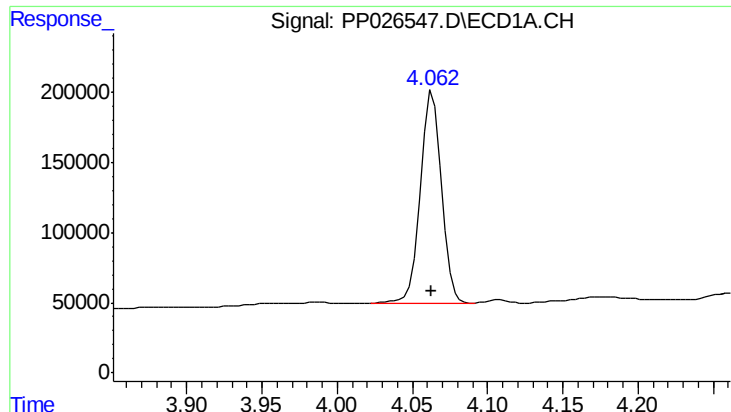
Instrument :
 ECD_P
 ClientSampleId :
 PB110343BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:22:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39)	L8 Aroclor-1...	6.916	7.306	294445	433246	55.412	65.904
40)	L8 Aroclor-1...	7.162	7.466	791313	148855	41.084	656.902 #
41)	L9 Aroclor-1...	7.398	7.818	816800	824771	65.222	3492.758 #
42)	L9 Aroclor-1...	7.464	7.818	300844	824771	59.971	72.342
44)	L9 Aroclor-1...	7.906	8.315	192236	214181	37.320	44.616

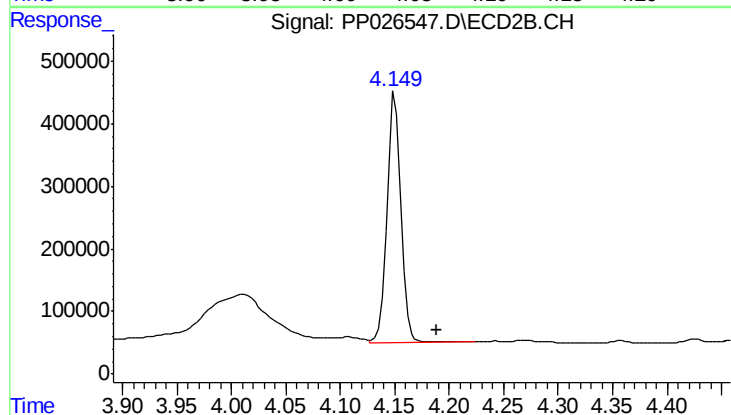
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

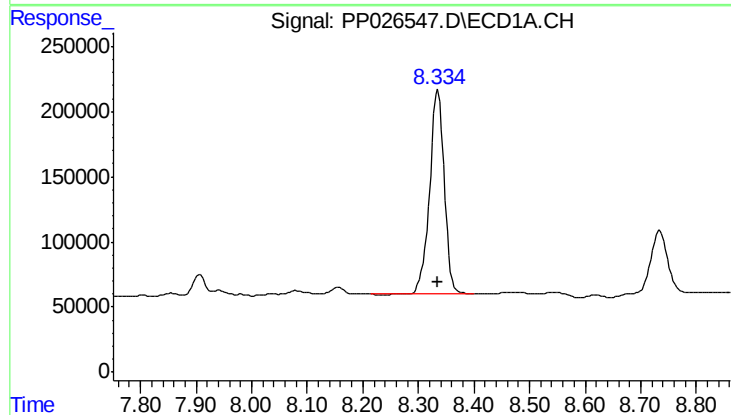
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 1457505
Conc: 15.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



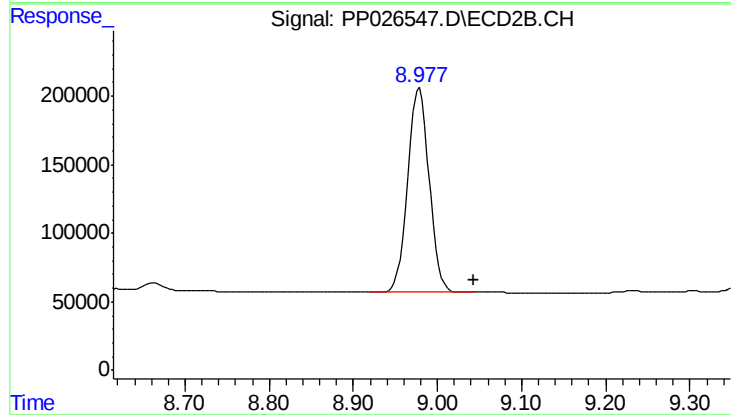
#1 Tetrachloro-m-xylene

R.T.: 4.150 min
Delta R.T.: -0.038 min
Response: 3584588
Conc: 15.64 ng/ml



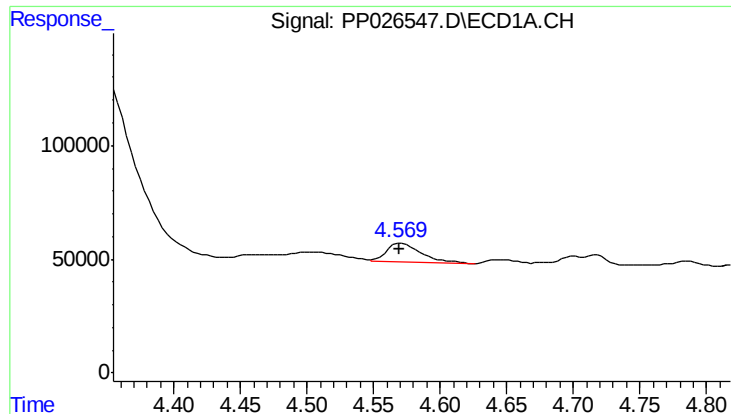
#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 2848774
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

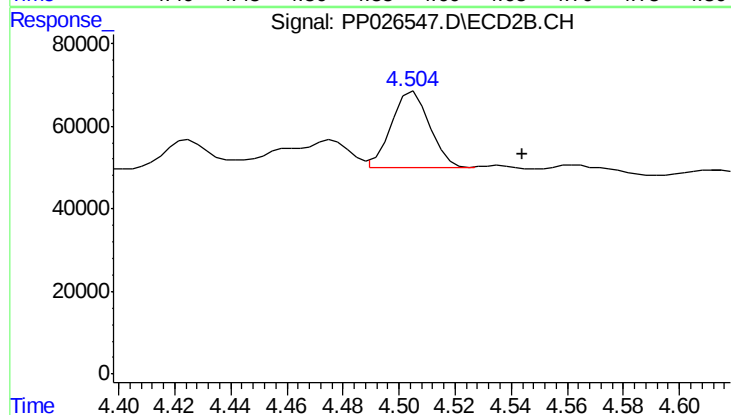
R.T.: 8.979 min
Delta R.T.: -0.065 min
Response: 2636307
Conc: 16.42 ng/ml



#3 Aroclor-1016-1

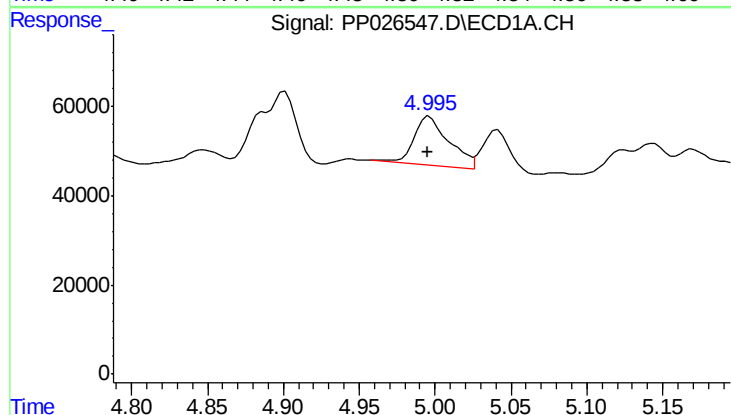
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 150591
Conc: 65.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



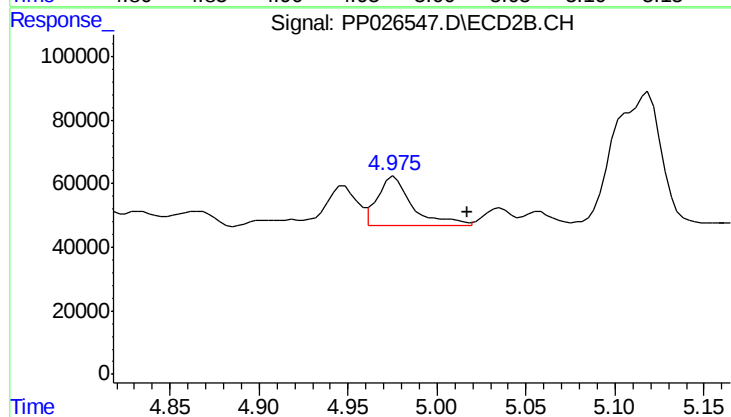
#3 Aroclor-1016-1

R.T.: 4.505 min
Delta R.T.: -0.039 min
Response: 175368
Conc: 44.87 ng/ml



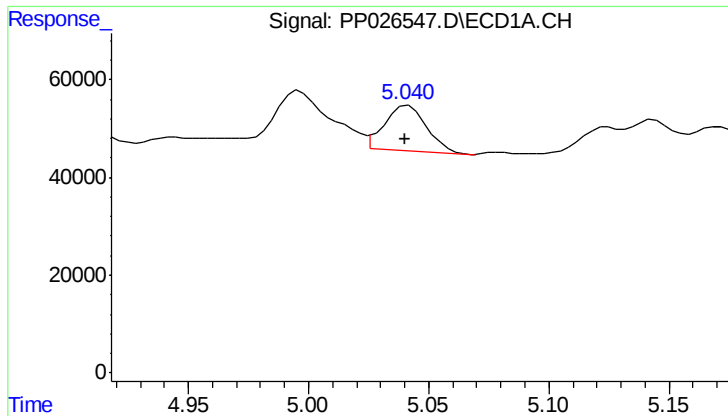
#4 Aroclor-1016-2

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 176135
Conc: 66.49 ng/ml



#4 Aroclor-1016-2

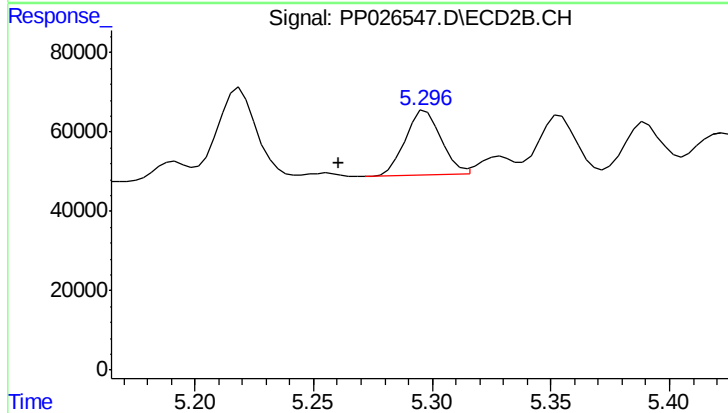
R.T.: 4.976 min
Delta R.T.: -0.041 min
Response: 212083
Conc: 73.16 ng/ml



#5 Aroclor-1016-3

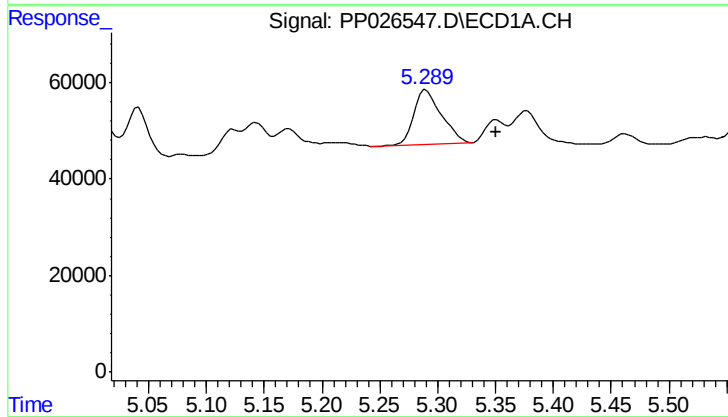
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 113361
Conc: 62.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



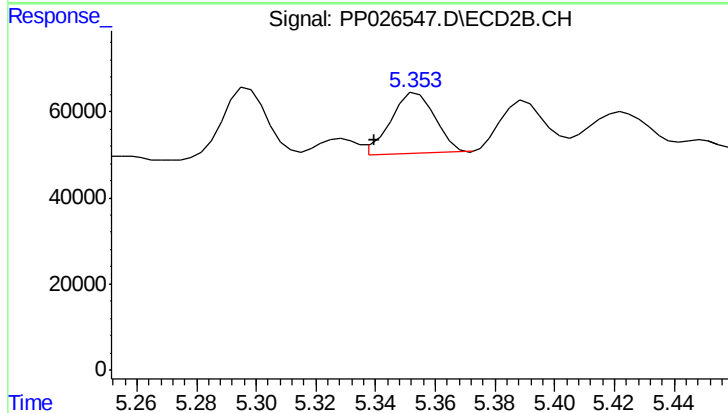
#5 Aroclor-1016-3

R.T.: 5.297 min
Delta R.T.: 0.037 min
Response: 170174
Conc: 28.99 ng/ml



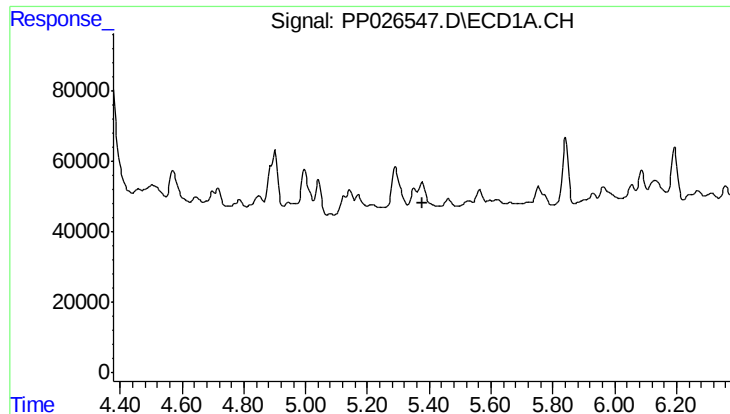
#6 Aroclor-1016-4

R.T.: 5.290 min
Delta R.T.: -0.060 min
Response: 185568
Conc: 151.54 ng/ml



#6 Aroclor-1016-4

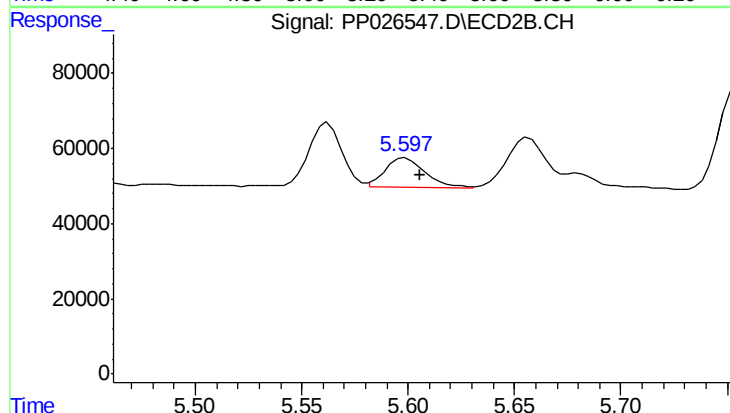
R.T.: 5.354 min
Delta R.T.: 0.014 min
Response: 145112
Conc: 38.19 ng/ml



#7 Aroclor-1016-5

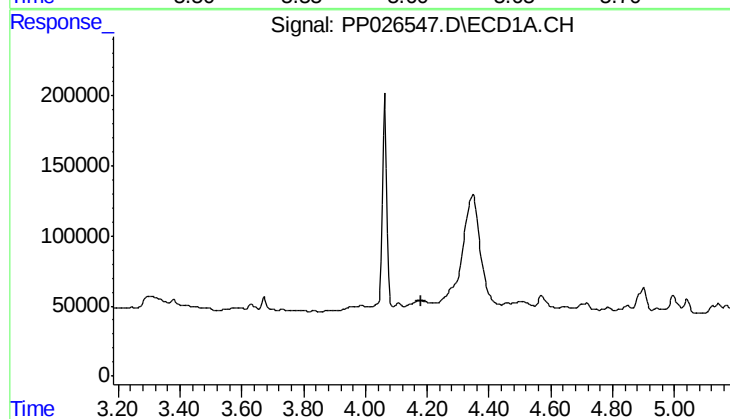
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB110343BS



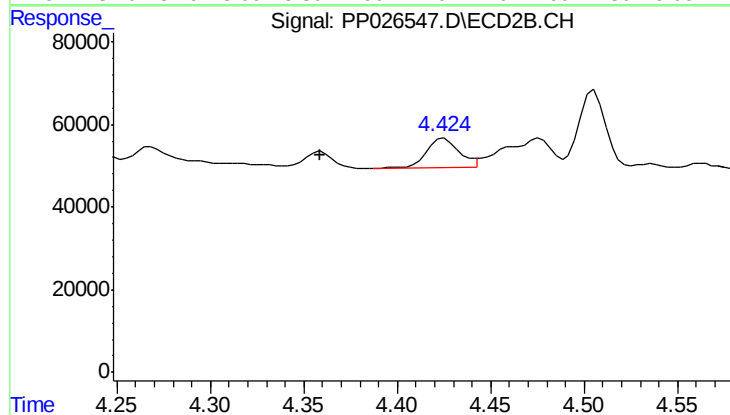
#7 Aroclor-1016-5

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 103561
Conc: 25.90 ng/ml



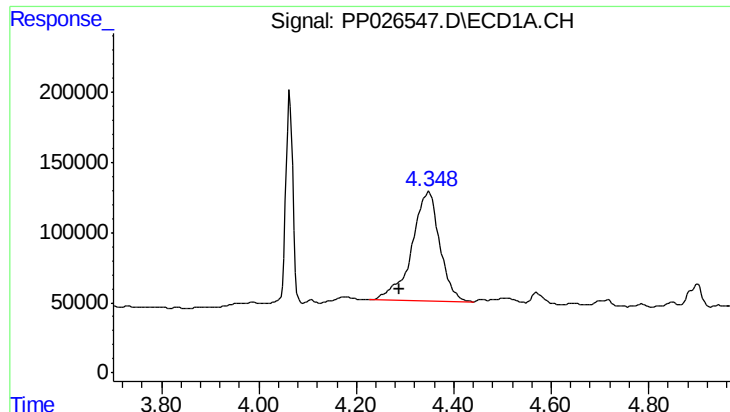
#8 Aroclor-1221-1

R.T.: 0.000 min
Exp R.T.: 4.182 min
Response: 0
Conc: N.D.



#8 Aroclor-1221-1

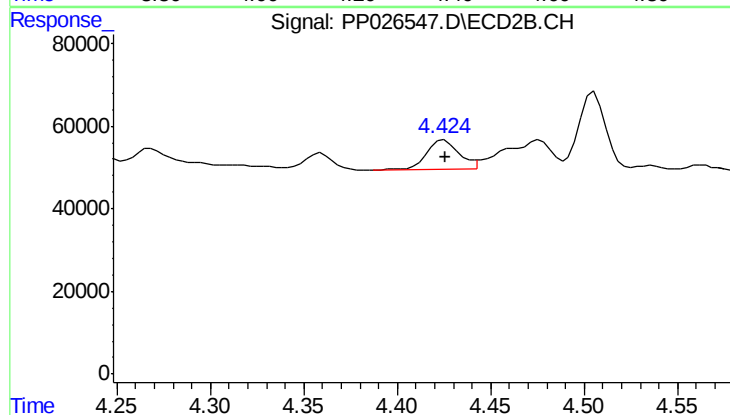
R.T.: 4.425 min
Delta R.T.: 0.067 min
Response: 85747
Conc: 119.43 ng/ml



#9 Aroclor-1221-2

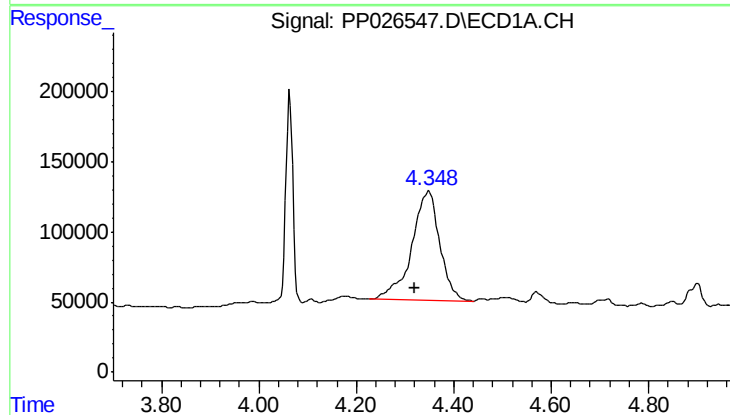
R.T.: 4.349 min
Delta R.T.: 0.060 min
Response: 3142184
Conc: 3383.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



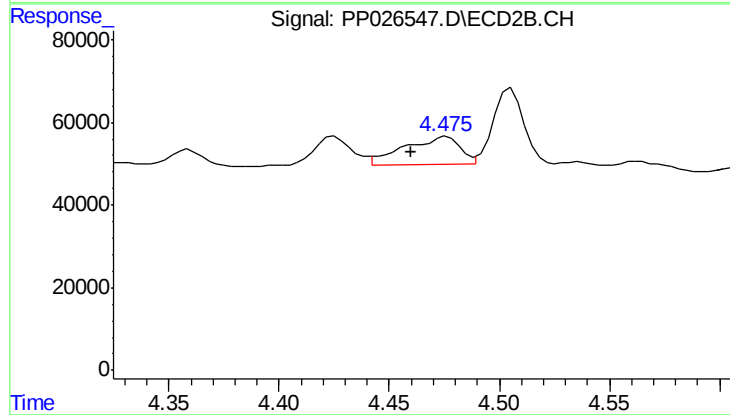
#9 Aroclor-1221-2

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 85747
Conc: 271.39 ng/ml



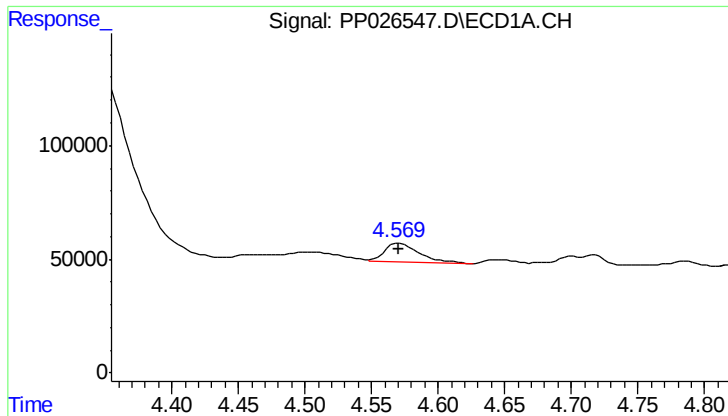
#10 Aroclor-1221-3

R.T.: 4.349 min
Delta R.T.: 0.029 min
Response: 3142184
Conc: 901.23 ng/ml



#10 Aroclor-1221-3

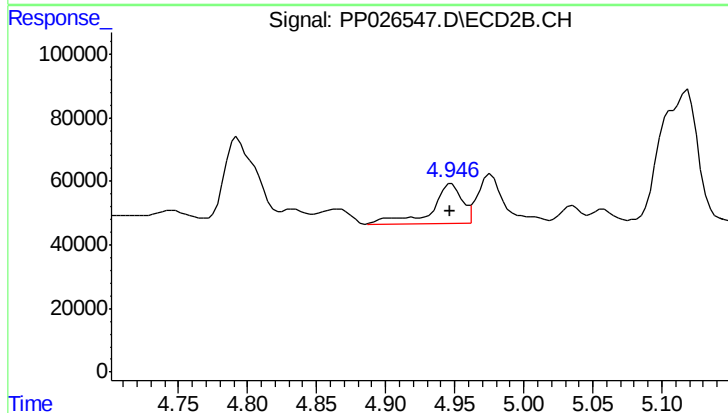
R.T.: 4.476 min
Delta R.T.: 0.016 min
Response: 120795
Conc: 149.37 ng/ml



#11 Aroclor-1232-1

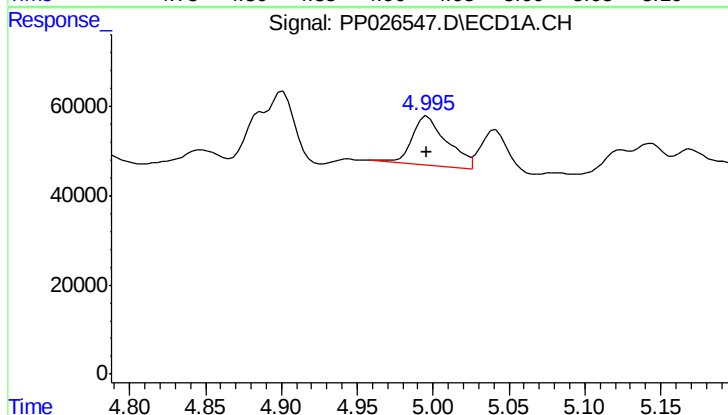
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 150591
Conc: 61.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



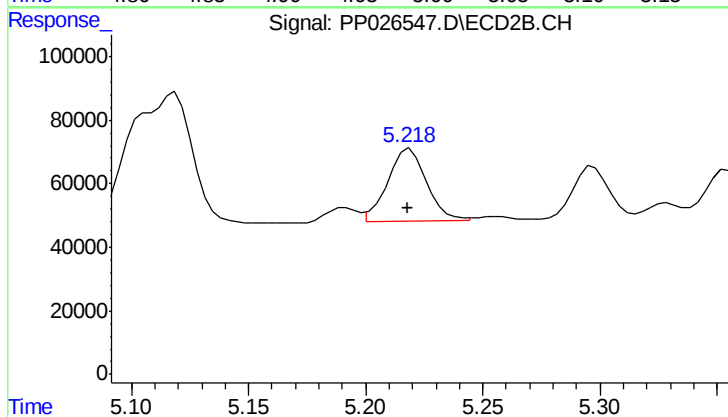
#11 Aroclor-1232-1

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 192210
Conc: 91.33 ng/ml



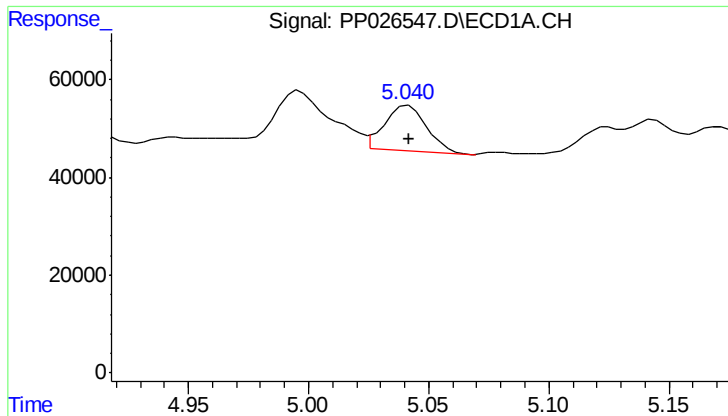
#12 Aroclor-1232-2

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 176135
Conc: 64.09 ng/ml



#12 Aroclor-1232-2

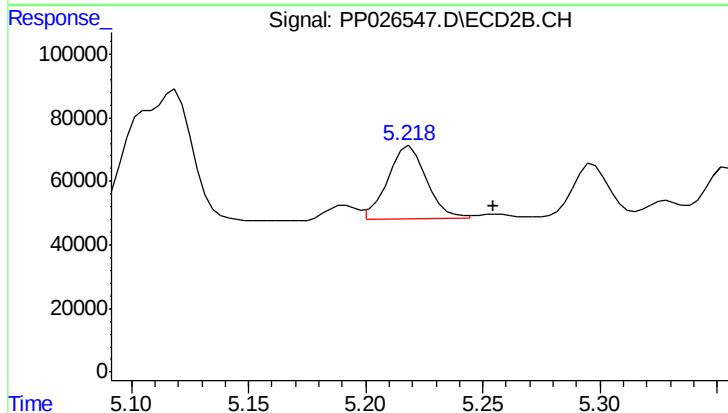
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 270058
Conc: 50.30 ng/ml



#13 Aroclor-1232-3

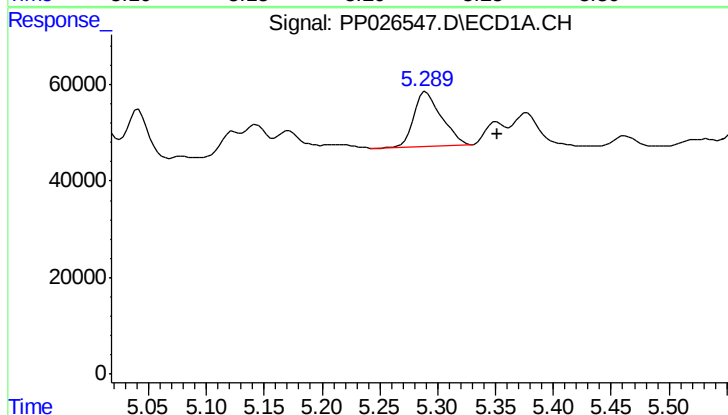
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 113361
Conc: 58.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



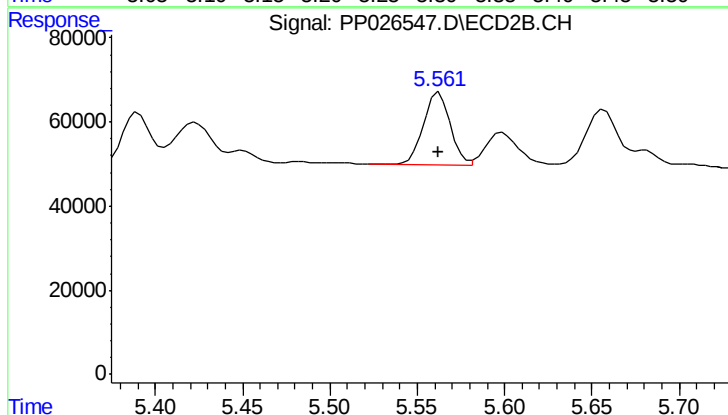
#13 Aroclor-1232-3

R.T.: 5.219 min
Delta R.T.: -0.035 min
Response: 270058
Conc: 1172.49 ng/ml



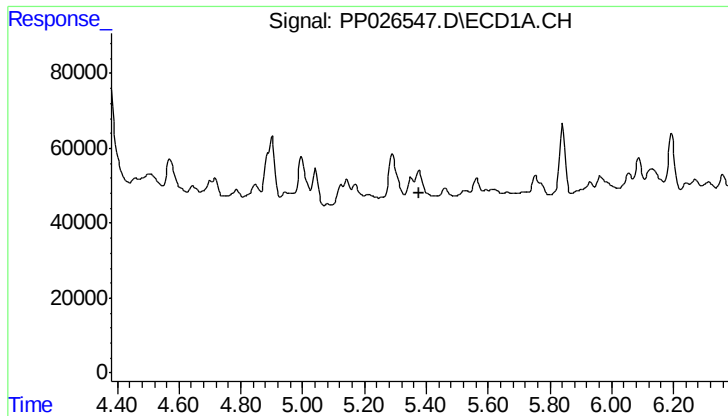
#14 Aroclor-1232-4

R.T.: 5.290 min
Delta R.T.: -0.061 min
Response: 185568
Conc: 144.26 ng/ml



#14 Aroclor-1232-4

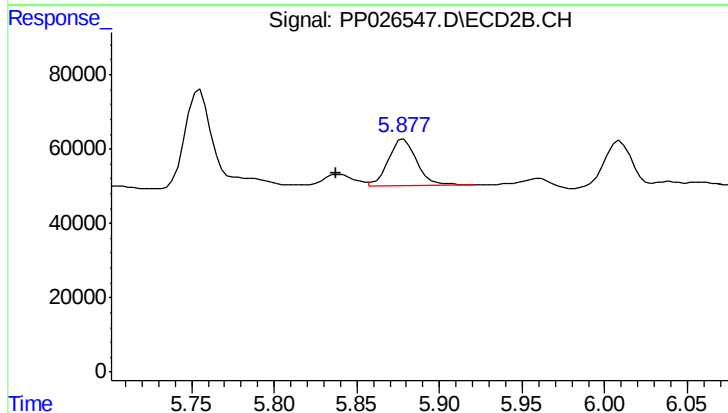
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 184160
Conc: 47.18 ng/ml



#15 Aroclor-1232-5

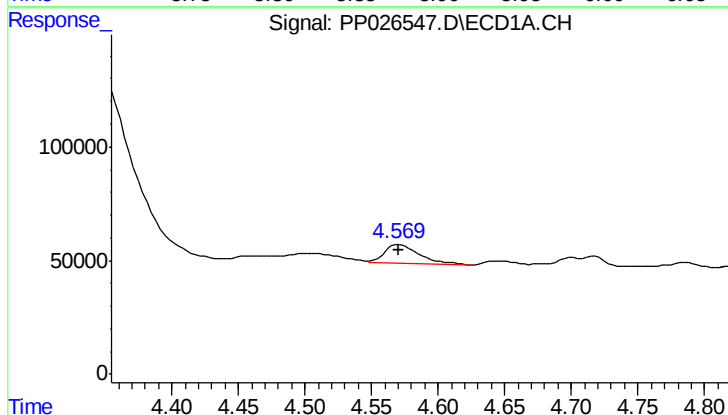
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB110343BS



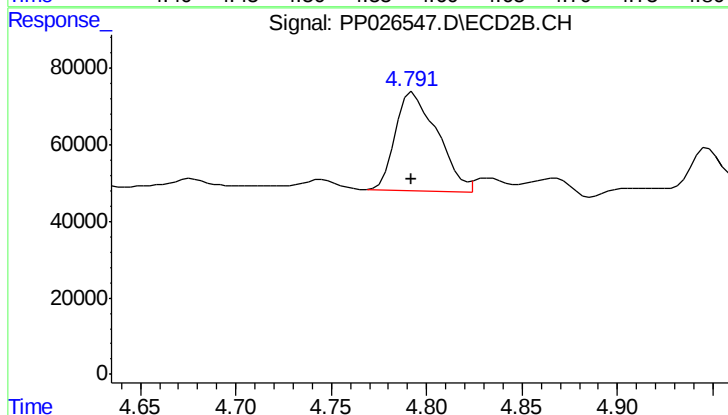
#15 Aroclor-1232-5

R.T.: 5.879 min
Delta R.T.: 0.041 min
Response: 149579
Conc: 99.81 ng/ml



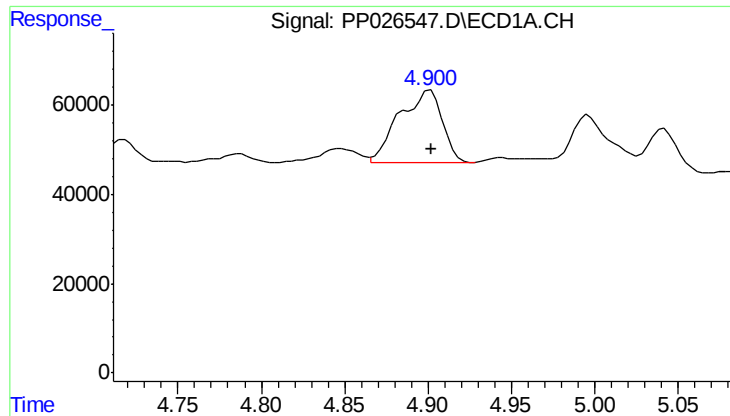
#16 Aroclor-1242-1

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 150591
Conc: 61.31 ng/ml



#16 Aroclor-1242-1

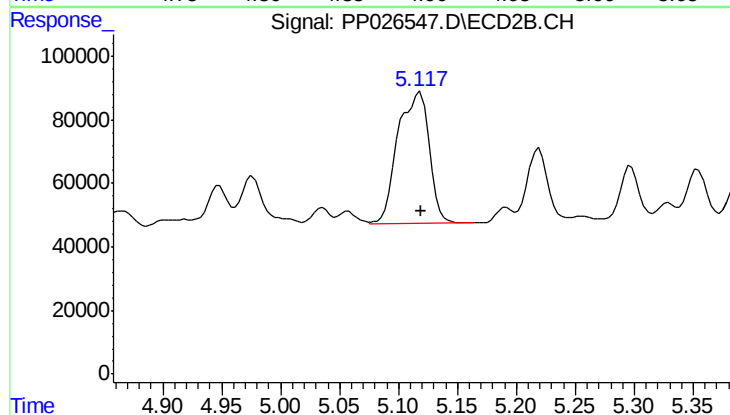
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 403667
Conc: 57.42 ng/ml



#17 Aroclor-1242-2

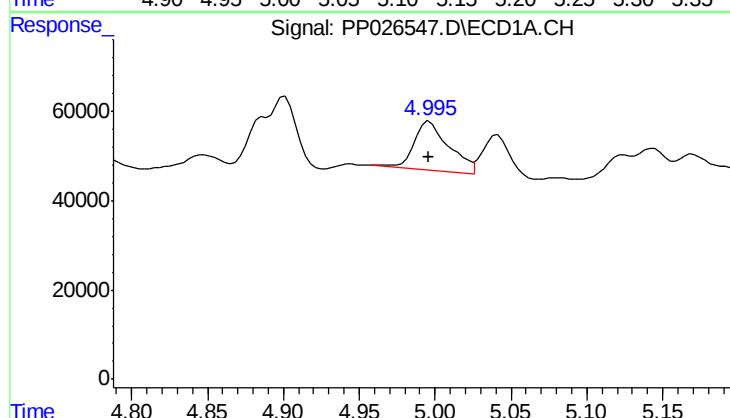
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 288986
Conc: 48.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



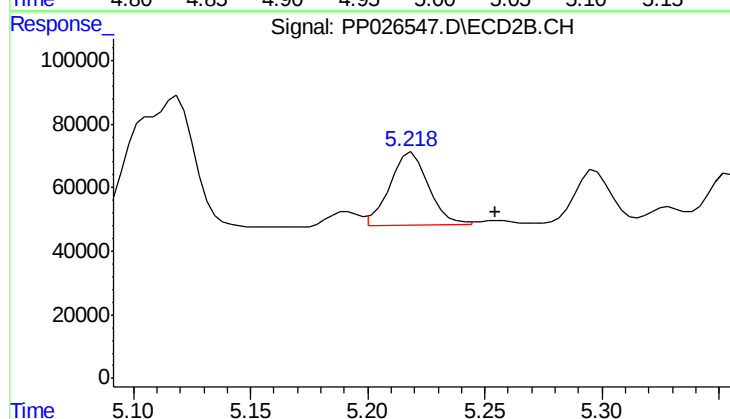
#17 Aroclor-1242-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 761711
Conc: 54.28 ng/ml



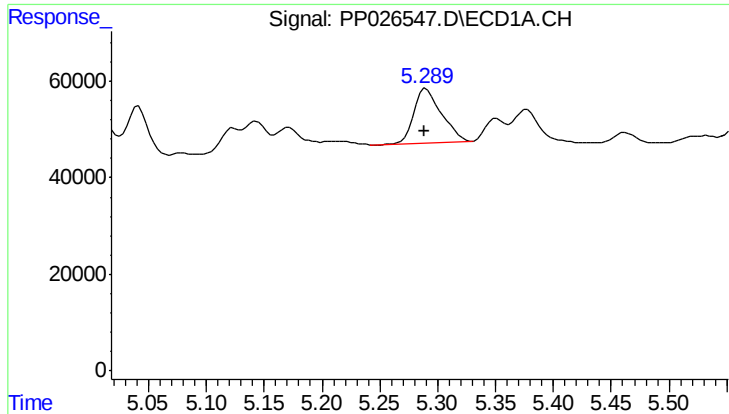
#18 Aroclor-1242-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 176135
Conc: 64.09 ng/ml



#18 Aroclor-1242-3

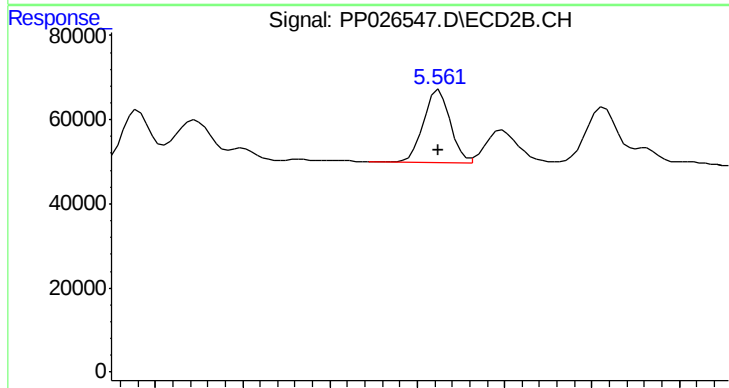
R.T.: 5.219 min
Delta R.T.: -0.035 min
Response: 270058
Conc: 1172.49 ng/ml



#19 Aroclor-1242-4

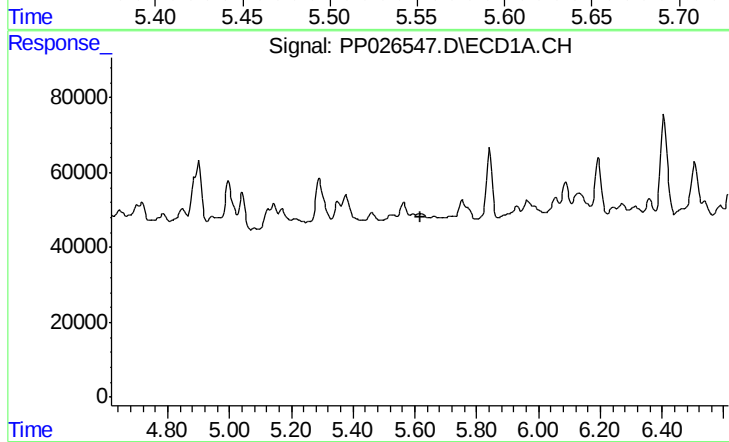
R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 185568
Conc: 76.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



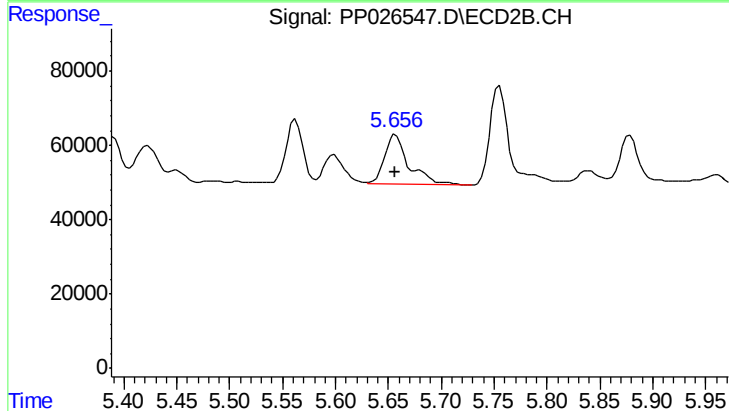
#19 Aroclor-1242-4

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 184160
Conc: 47.18 ng/ml



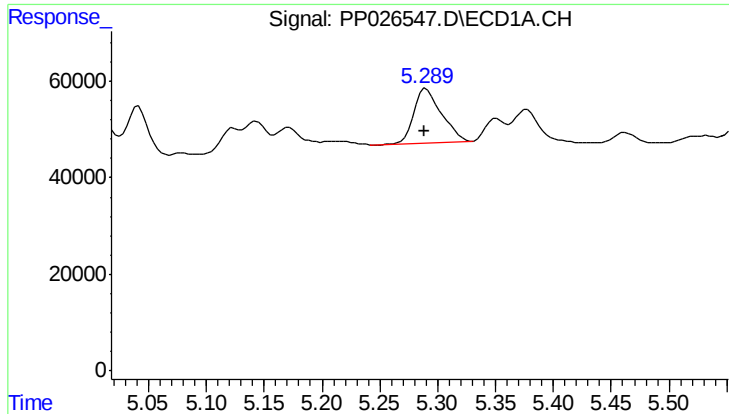
#20 Aroclor-1242-5

R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#20 Aroclor-1242-5

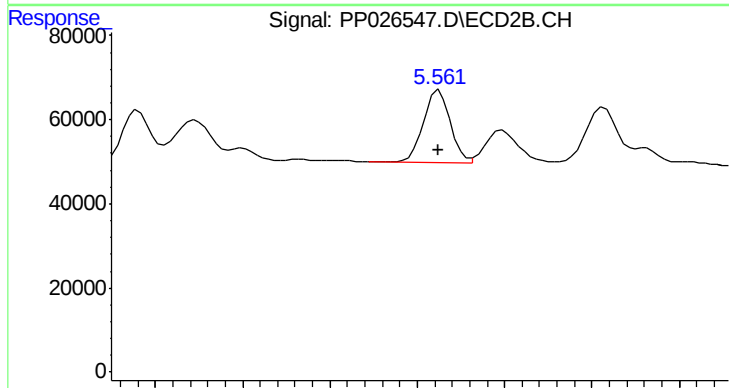
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 217859
Conc: 56.62 ng/ml



#21 Aroclor-1248-1

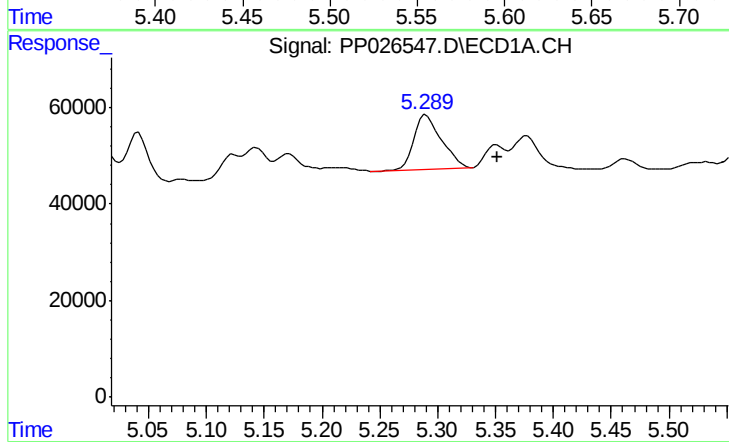
R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 185568
Conc: 76.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



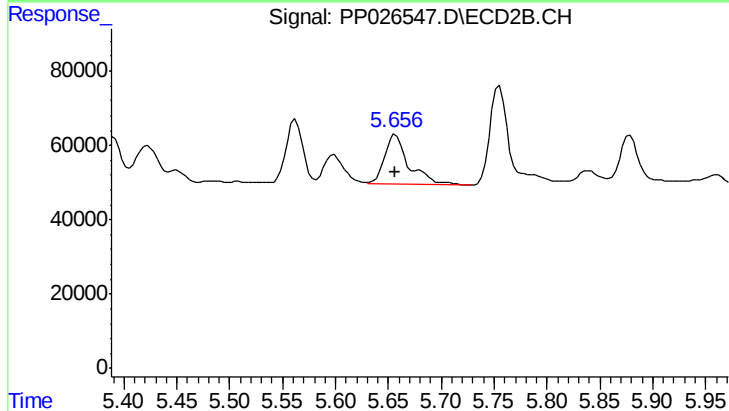
#21 Aroclor-1248-1

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 184160
Conc: 47.18 ng/ml



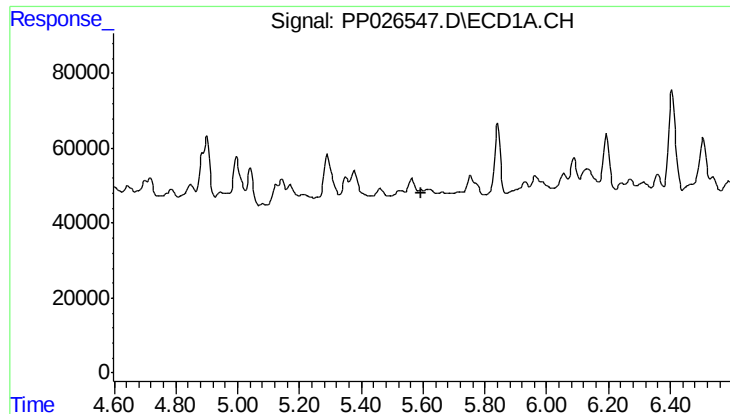
#22 Aroclor-1248-2

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 185568
Conc: 144.26 ng/ml



#22 Aroclor-1248-2

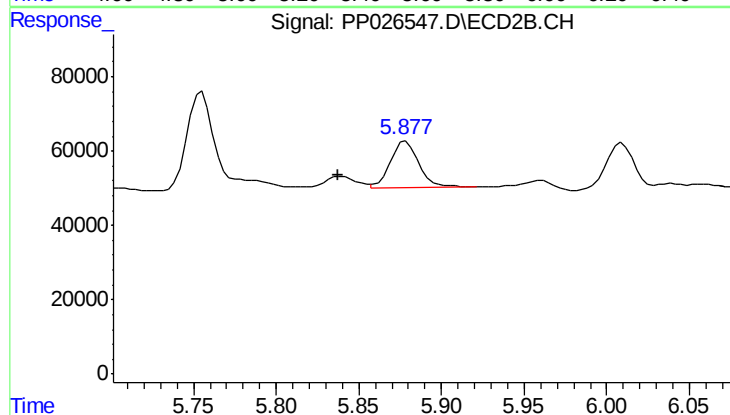
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 217859
Conc: 56.62 ng/ml



#23 Aroclor-1248-3

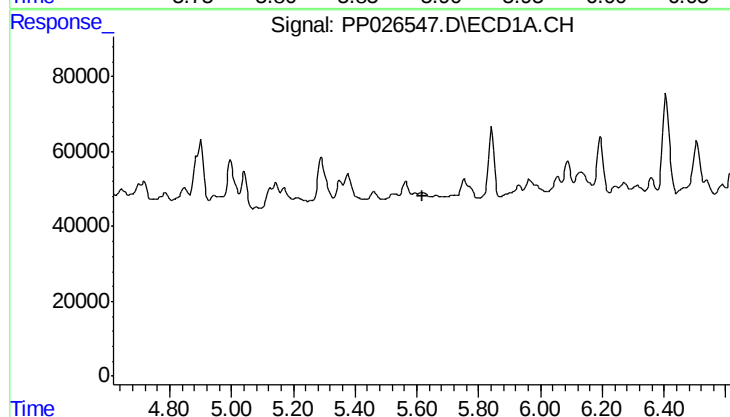
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB110343BS



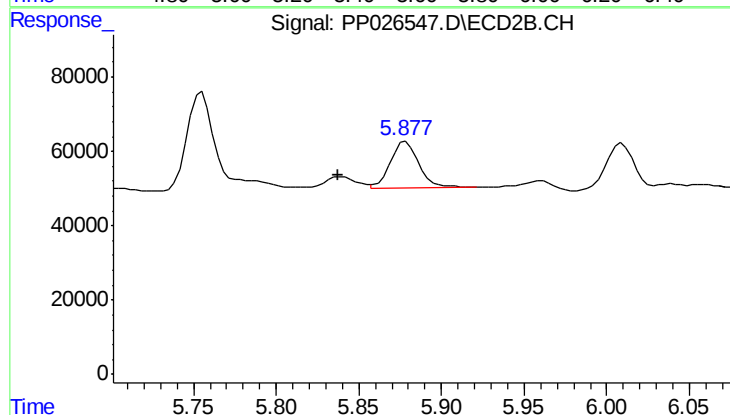
#23 Aroclor-1248-3

R.T.: 5.879 min
Delta R.T.: 0.041 min
Response: 149579
Conc: 99.81 ng/ml



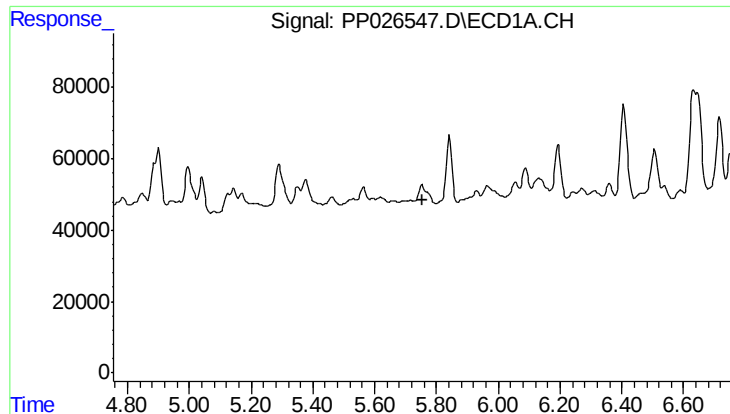
#24 Aroclor-1248-4

R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#24 Aroclor-1248-4

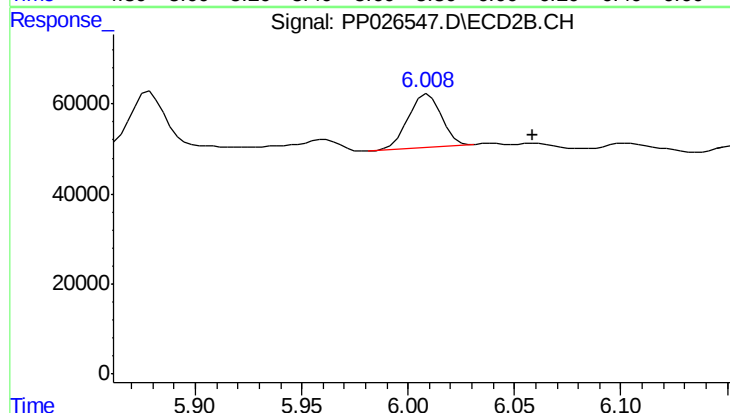
R.T.: 5.879 min
Delta R.T.: 0.041 min
Response: 149579
Conc: 99.81 ng/ml



#25 Aroclor-1248-5

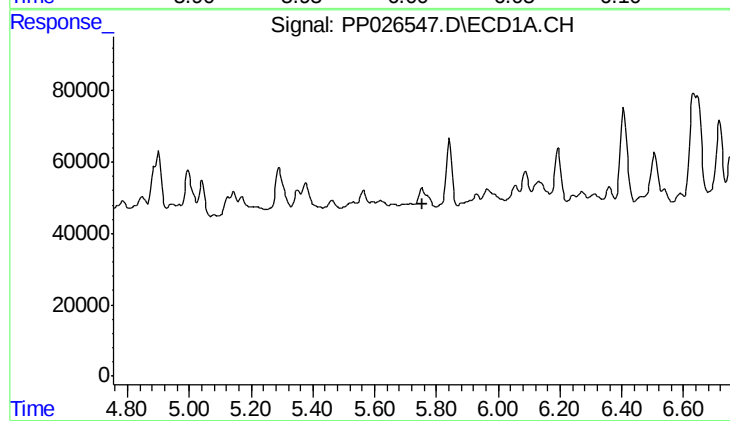
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB110343BS



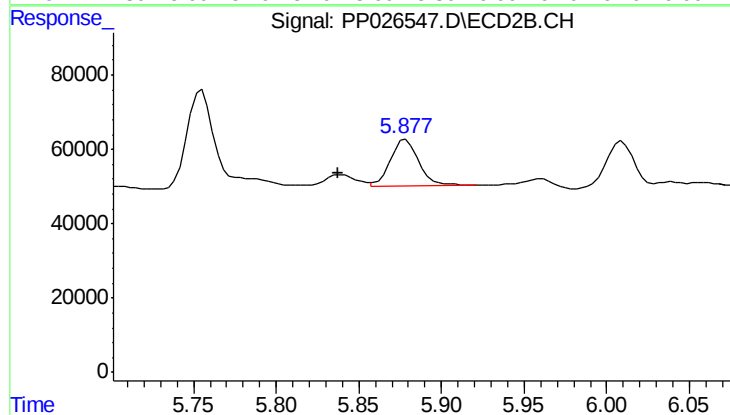
#25 Aroclor-1248-5

R.T.: 6.009 min
Delta R.T.: -0.049 min
Response: 130825
Conc: 379.43 ng/ml



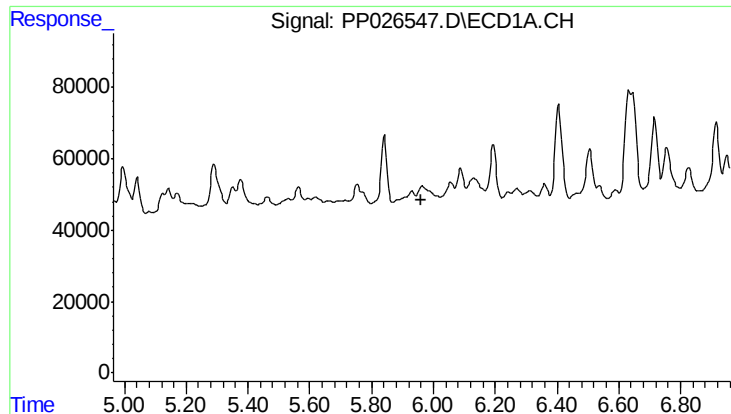
#26 Aroclor-1254-1

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#26 Aroclor-1254-1

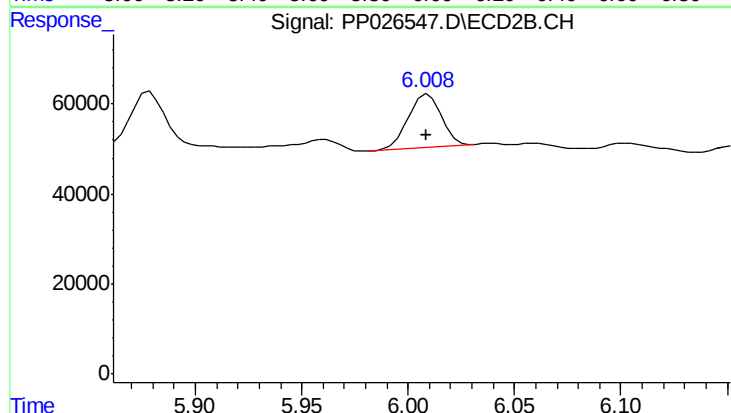
R.T.: 5.879 min
Delta R.T.: 0.041 min
Response: 149579
Conc: 99.81 ng/ml



#27 Aroclor-1254-2

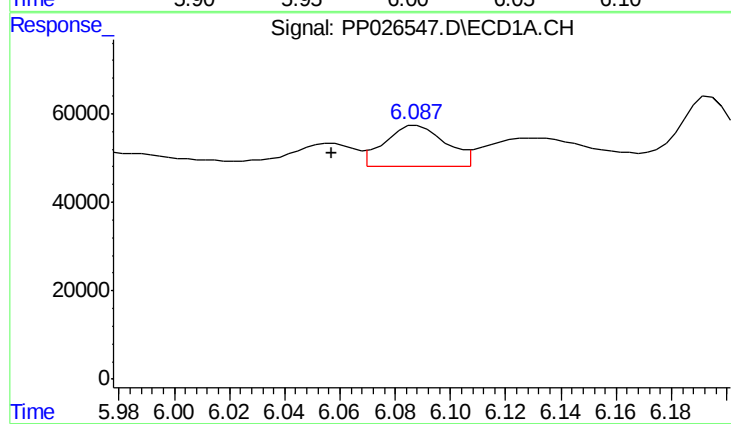
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB110343BS



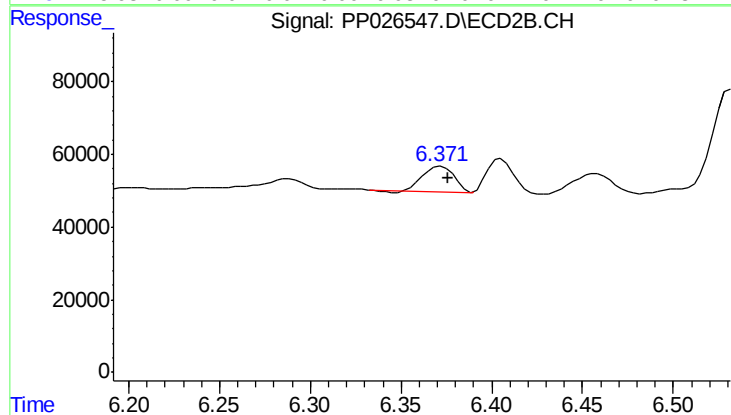
#27 Aroclor-1254-2

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 130825
Conc: 51.34 ng/ml



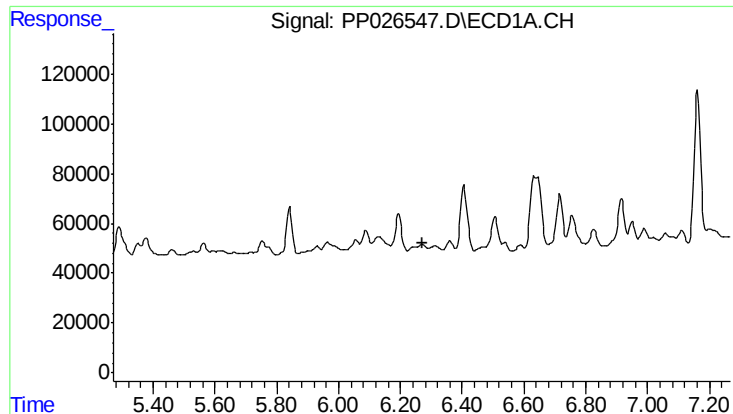
#28 Aroclor-1254-3

R.T.: 6.088 min
Delta R.T.: 0.031 min
Response: 141588
Conc: 175.88 ng/ml



#28 Aroclor-1254-3

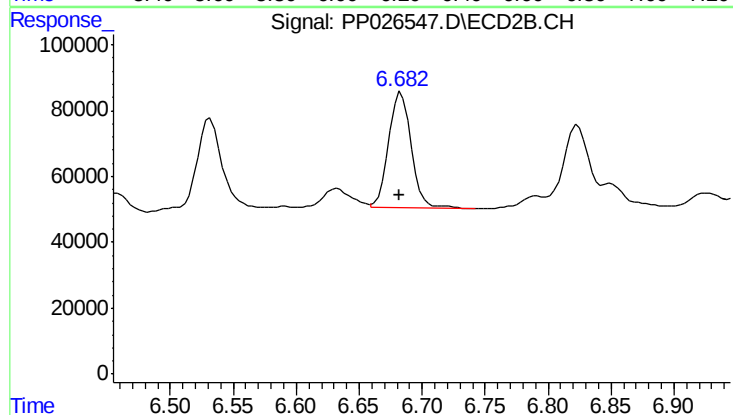
R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 82270
Conc: 36.25 ng/ml



#29 Aroclor-1254-4

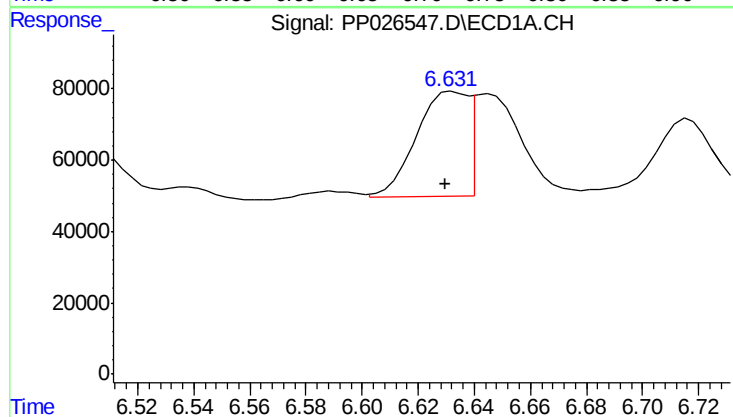
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB110343BS



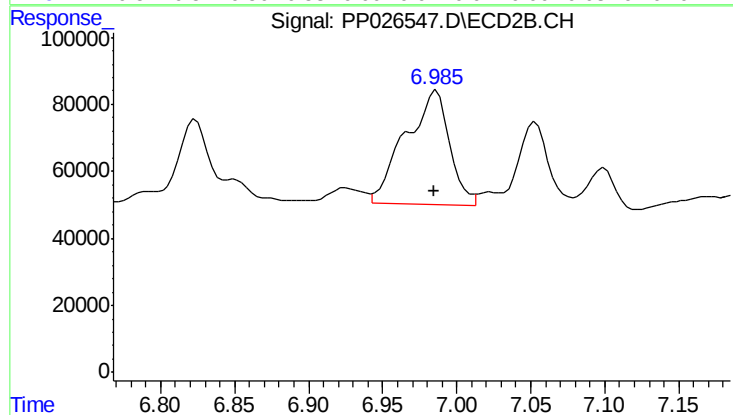
#29 Aroclor-1254-4

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 441863
Conc: 53.97 ng/ml



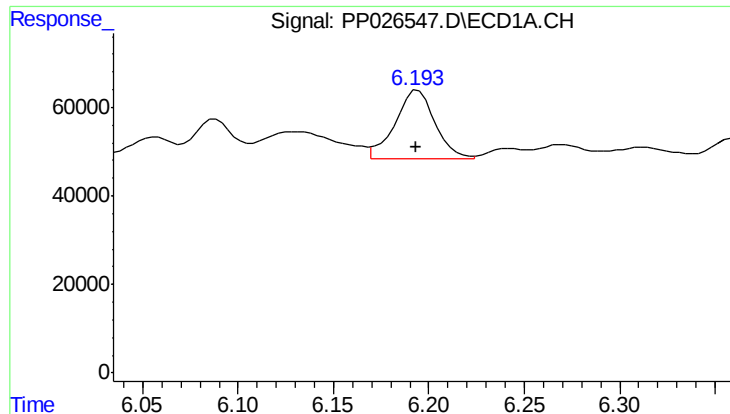
#30 Aroclor-1254-5

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 368103
Conc: 40.50 ng/ml



#30 Aroclor-1254-5

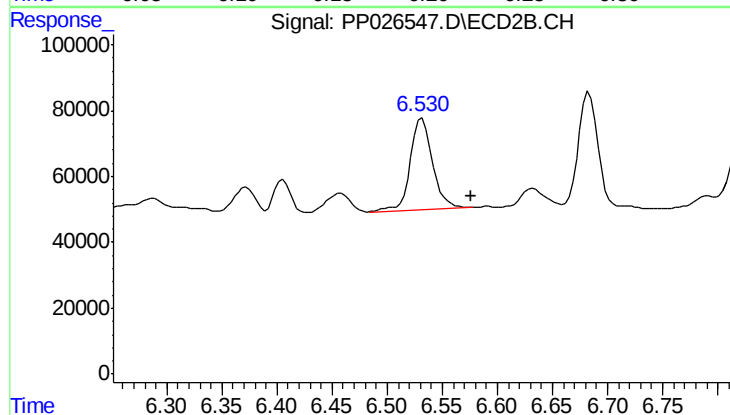
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 705061
Conc: 61.78 ng/ml



#31 Aroclor-1260-1

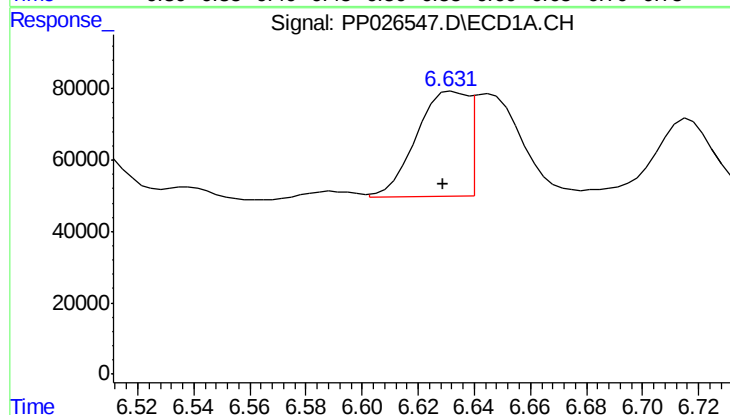
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 231208
Conc: 63.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



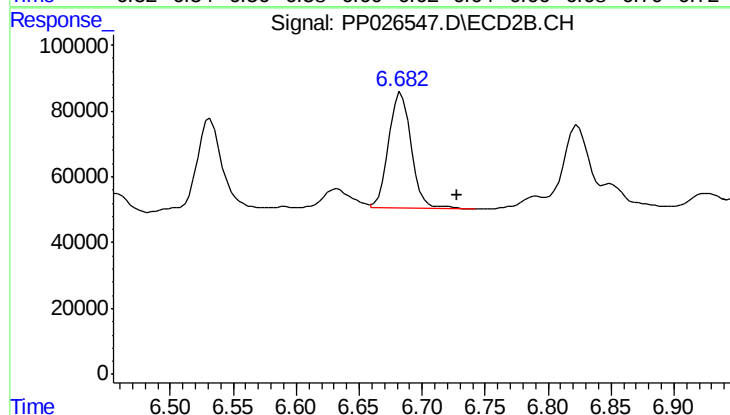
#31 Aroclor-1260-1

R.T.: 6.532 min
Delta R.T.: -0.045 min
Response: 380199
Conc: 47.56 ng/ml



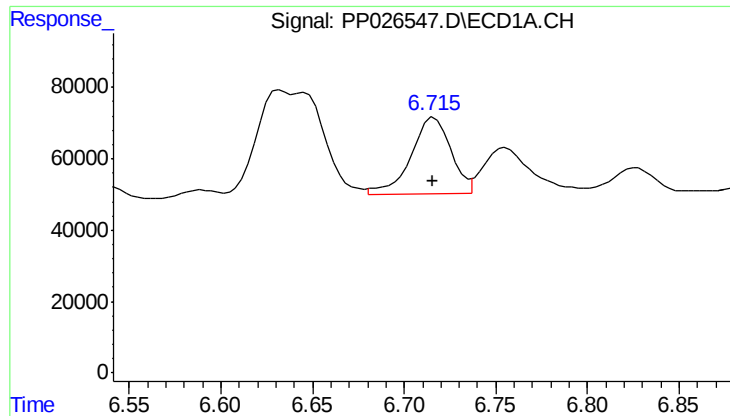
#32 Aroclor-1260-2

R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 368103
Conc: 39.16 ng/ml



#32 Aroclor-1260-2

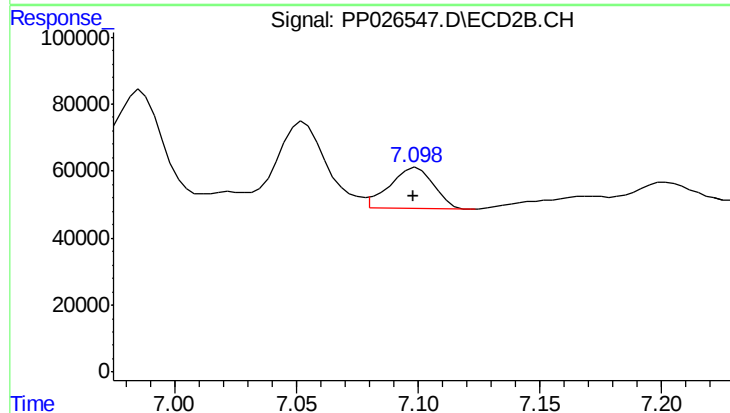
R.T.: 6.683 min
Delta R.T.: -0.045 min
Response: 441863
Conc: 48.87 ng/ml



#33 Aroclor-1260-3

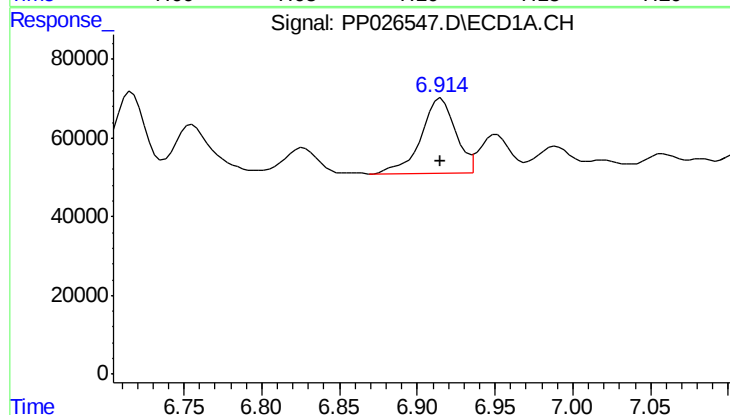
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 326146
Conc: 48.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



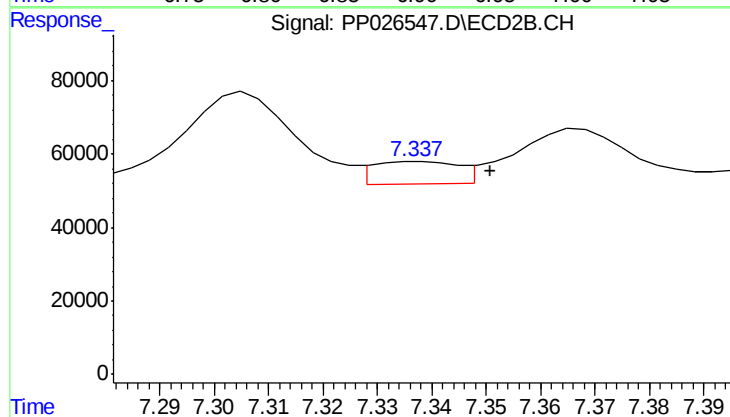
#33 Aroclor-1260-3

R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 152130
Conc: 23.80 ng/ml



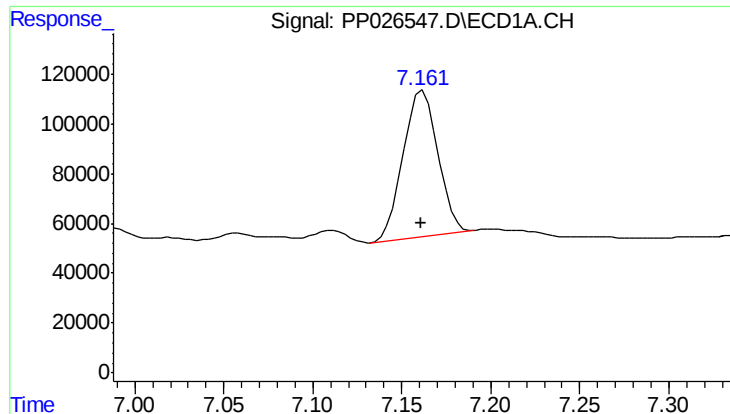
#34 Aroclor-1260-4

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 294445
Conc: 55.38 ng/ml



#34 Aroclor-1260-4

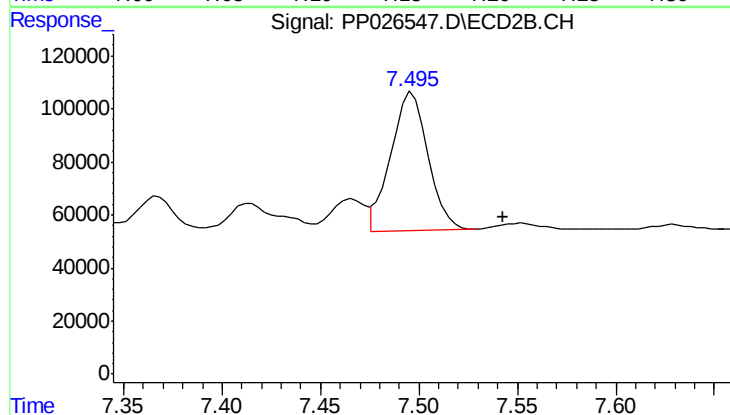
R.T.: 7.338 min
Delta R.T.: -0.013 min
Response: 66665
Conc: 9.00 ng/ml



#35 Aroclor-1260-5

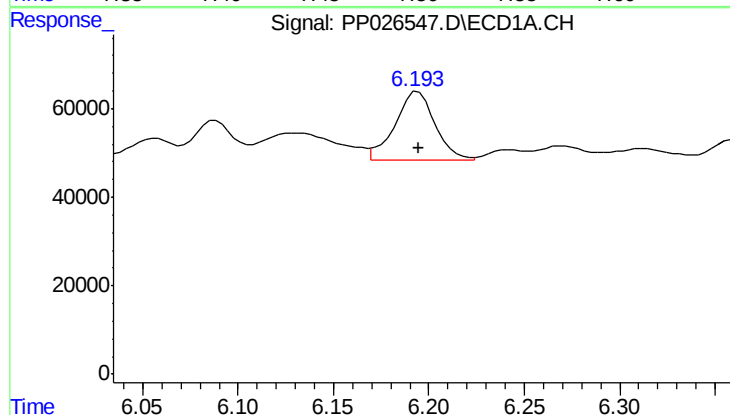
R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 791313
Conc: 41.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



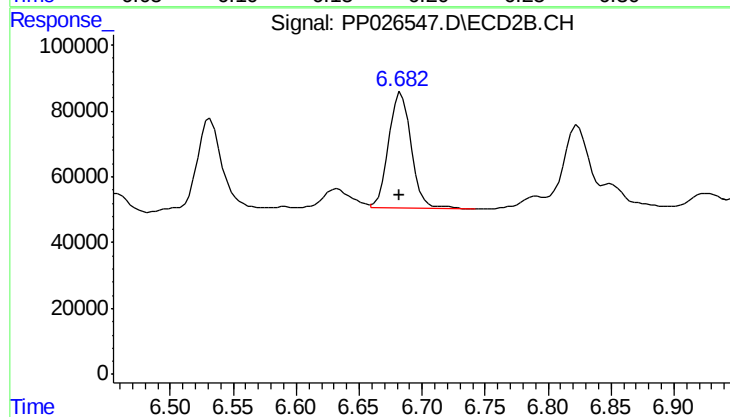
#35 Aroclor-1260-5

R.T.: 7.497 min
Delta R.T.: -0.046 min
Response: 694687
Conc: 43.19 ng/ml



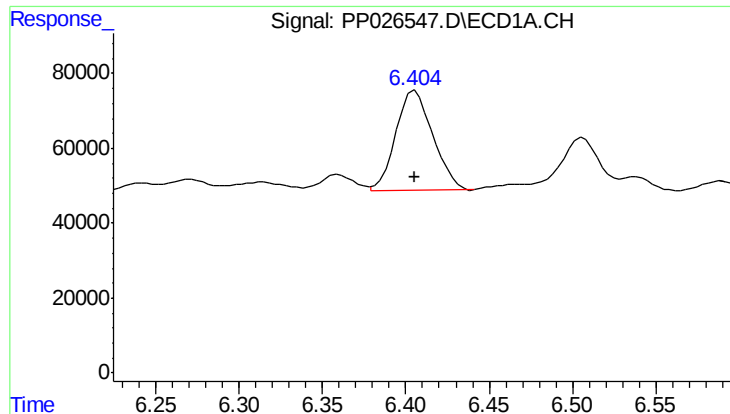
#36 Aroclor-1262-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 231208
Conc: 65.66 ng/ml



#36 Aroclor-1262-1

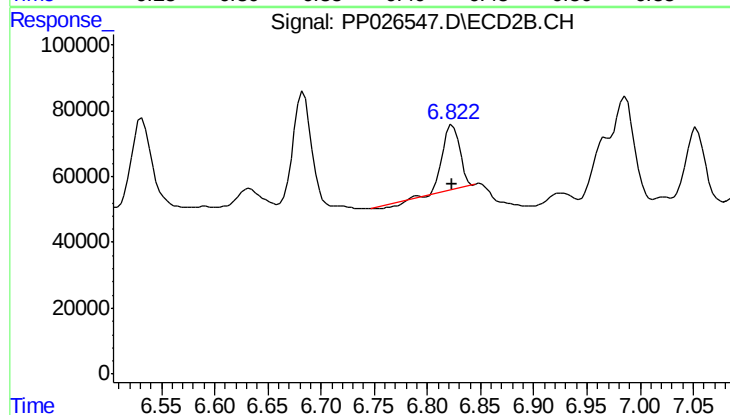
R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 441863
Conc: 53.97 ng/ml



#37 Aroclor-1262-2

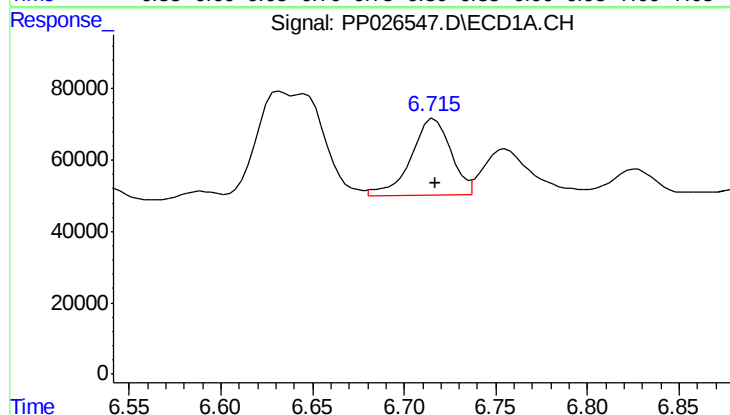
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 411510
Conc: 50.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



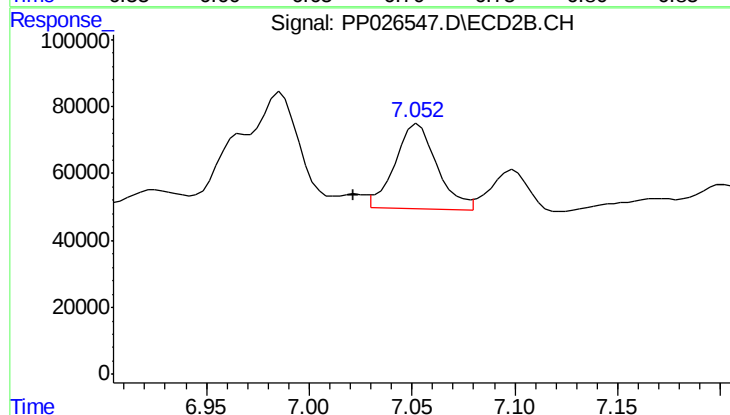
#37 Aroclor-1262-2

R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 213274
Conc: 35.26 ng/ml



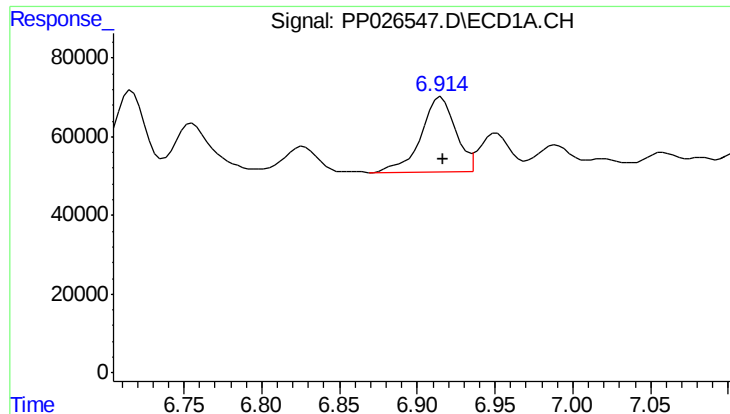
#38 Aroclor-1262-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 326146
Conc: 50.69 ng/ml



#38 Aroclor-1262-3

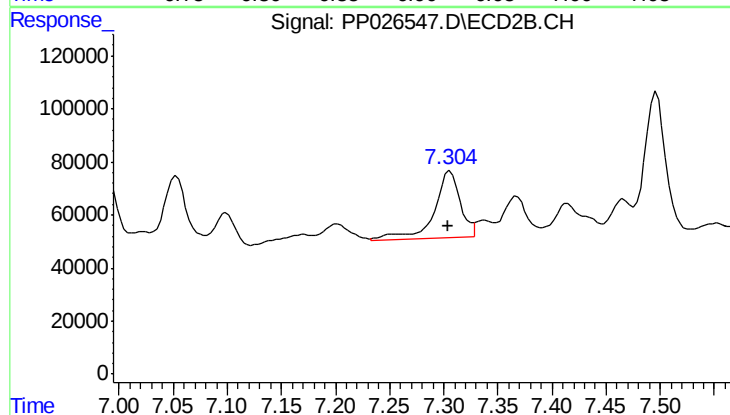
R.T.: 7.053 min
Delta R.T.: 0.032 min
Response: 362974
Conc: 1684.32 ng/ml



#39 Aroclor-1262-4

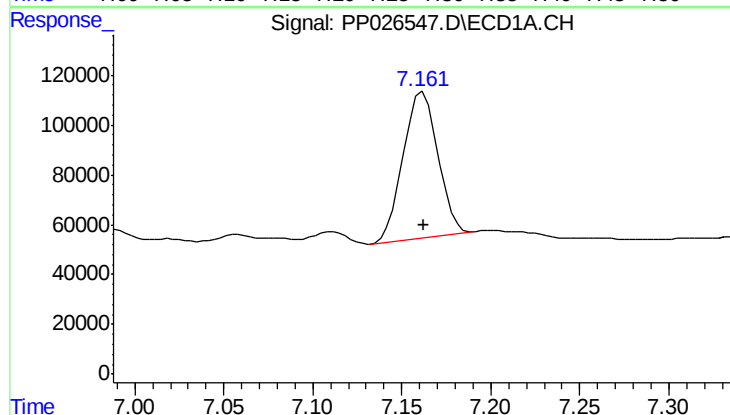
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 294445
Conc: 55.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



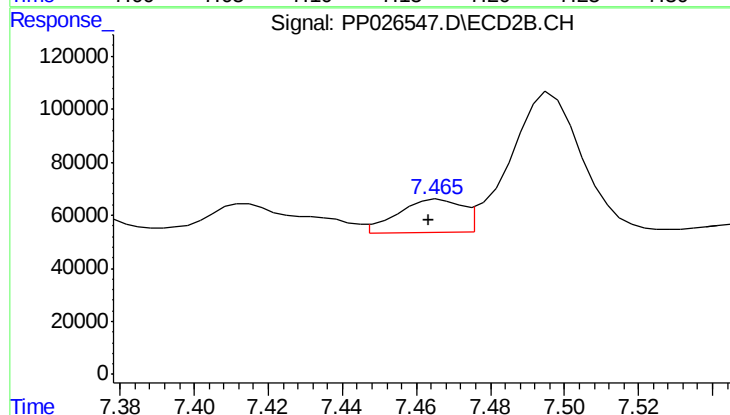
#39 Aroclor-1262-4

R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 433246
Conc: 65.90 ng/ml



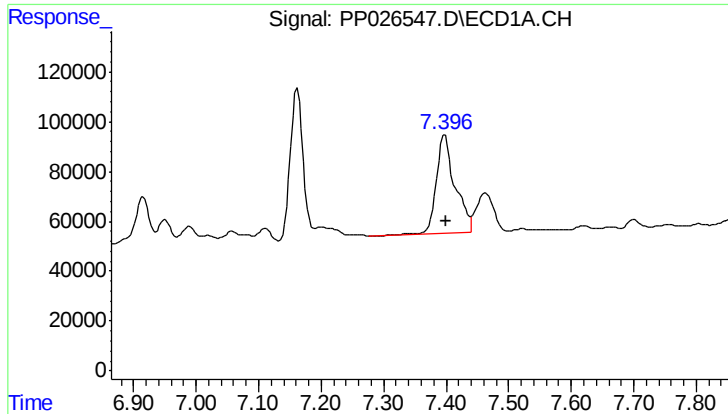
#40 Aroclor-1262-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 791313
Conc: 41.08 ng/ml



#40 Aroclor-1262-5

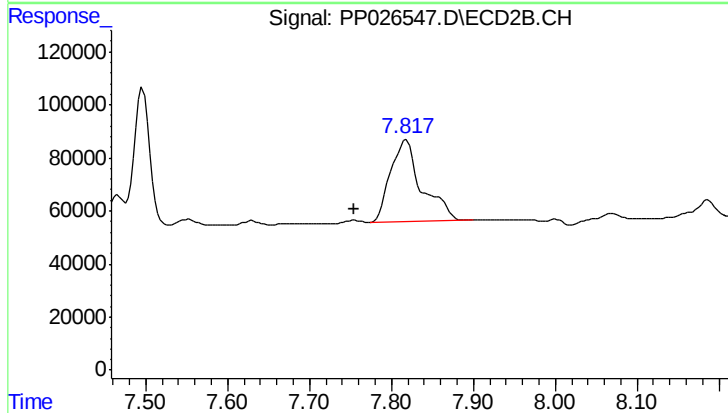
R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 148855
Conc: 656.90 ng/ml



#41 Aroclor-1268-1

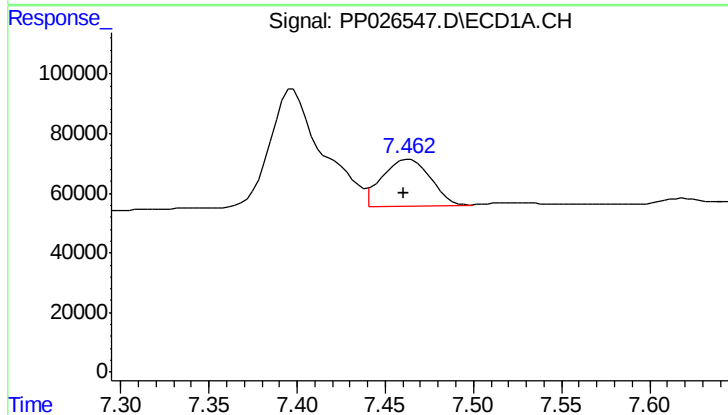
R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 816800
Conc: 65.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



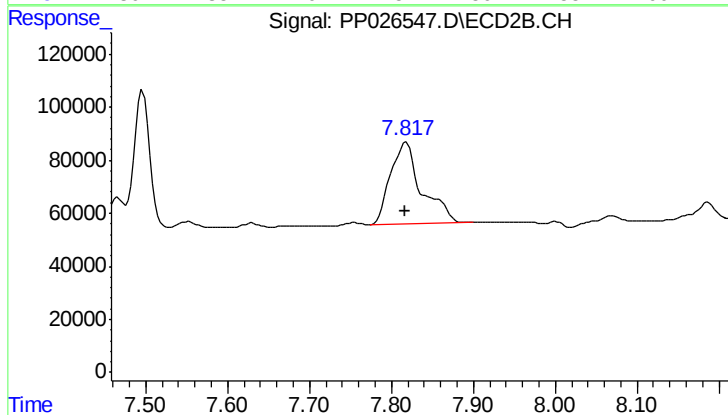
#41 Aroclor-1268-1

R.T.: 7.818 min
Delta R.T.: 0.064 min
Response: 824771
Conc: 3492.76 ng/ml



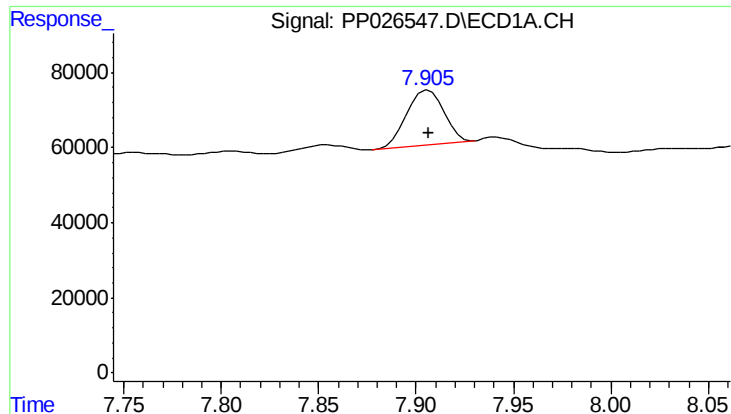
#42 Aroclor-1268-2

R.T.: 7.464 min
Delta R.T.: 0.003 min
Response: 300844
Conc: 59.97 ng/ml



#42 Aroclor-1268-2

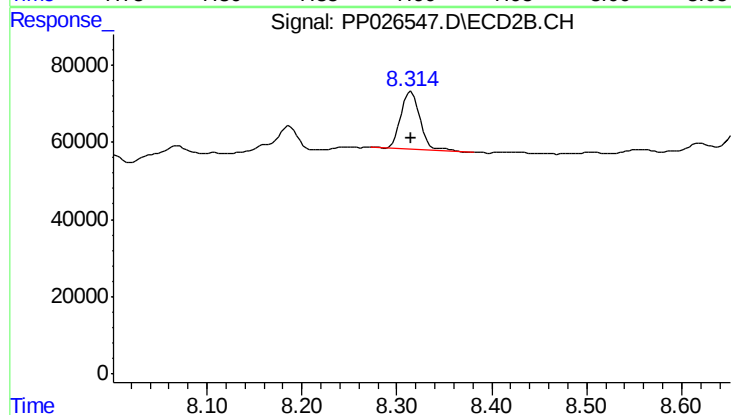
R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 824771
Conc: 72.34 ng/ml



#44 Aroclor-1268-4

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 192236
Conc: 37.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110343BS



#44 Aroclor-1268-4

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 214181
Conc: 44.62 ng/ml