

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052522\
 Data File : PP048023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 14:34
 Operator : YP\AJ
 Sample : PP052522ICV500
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 15:37:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 14:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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...	3.830	3.097	121.6E6	146.9E6	54.032	53.642
2)	SA Decachlor...	9.869	8.387	64770836	133.2E6	48.671	52.061
Target Compounds							
3)	L1 AR-1016-1	5.071	4.224	32730891	46312655	538.784	521.556
4)	L1 AR-1016-2	5.094	4.242	53614462	73172536	551.770	528.125
5)	L1 AR-1016-3	5.160	4.425	32151769	36993436	551.487	537.114
6)	L1 AR-1016-4	5.265	4.473	26041330	30393739	512.064	554.607
7)	L1 AR-1016-5	5.582	4.695	23932245	39996227	541.179	565.121
8)	L2 AR-1221-1	4.053	3.320	3727557	5021593	151.750	162.574
9)	L2 AR-1221-2	4.147	3.409	5353114	7153938	296.686	311.425
10)	L2 AR-1221-3	4.225	3.486	19894714	26813746	344.574	361.638
11)	L3 AR-1232-1	4.225	3.486	19894714	26813746	354.326	394.422
12)	L3 AR-1232-2	4.783	4.242	28753505	73172536	1055.134	1097.234
13)	L3 AR-1232-3	5.094	4.425	53614462	36993436	1127.480	1139.775
14)	L3 AR-1232-4	5.265	4.515	26041330	36198657	1132.101	1264.735
15)	L3 AR-1232-5	5.365	4.695	20127376	39996227	1246.098	1214.124
16)	L4 AR-1242-1	5.071	4.224	32730891	46312655	650.974	651.406
17)	L4 AR-1242-2	5.094	4.242	53614462	73172536	679.879	661.549
18)	L4 AR-1242-3	5.160	4.425	32151769	36993436	683.074	661.709
19)	L4 AR-1242-4	5.265	4.515	26041330	36198657	664.188	672.311
20)	L4 AR-1242-5	6.063	5.066	4809412	29679771	129.732	426.796 #
21)	L5 AR-1248-1	5.071	4.224	32730891	46312655	856.207	854.658
22)	L5 AR-1248-2	5.365	4.473	20127376	30393739	369.019	391.884
23)	L5 AR-1248-3	5.582	4.515	23932245	36198657	396.808	447.910
24)	L5 AR-1248-4	6.019	4.695	5125523	39996227	79.464	416.436 #
25)	L5 AR-1248-5	6.063	5.110	4809412	5275593	76.076	54.681 #
26)	L6 AR-1254-1	5.988	5.066	15332454	29679771	214.165	190.925
27)	L6 AR-1254-2	6.226	5.225	18468495	26542645	170.468	198.145
28)	L6 AR-1254-3	6.625	5.667	8914739	51942755	89.909	248.392 #
29)	L6 AR-1254-4	6.937	5.902	7611474	6387235	97.808	47.231 #
30)	L6 AR-1254-5	7.393	6.346	53988733	93025863	676.300	495.916 #
31)	L7 AR-1260-1	6.802	5.790	40536370	70206688	575.308	546.028
32)	L7 AR-1260-2	7.084	5.997	53575041	95735528	567.711	537.770
33)	L7 AR-1260-3	7.477	6.157	47203401	82732906	557.109	535.343
34)	L7 AR-1260-4	7.724	6.664	41002701	76525521	544.008	559.776
35)	L7 AR-1260-5	8.063	6.933	79481582	193.9E6	486.852	524.168
36)	L8 AR-1262-1	7.477	6.386	47203401	94111236	352.056	358.598
37)	L8 AR-1262-2	8.063	6.664	79481582	76525521	434.389	364.198
38)	L8 AR-1262-3	8.399f	7.234	53564220	46183081	576.830	238.279 #
39)	L8 AR-1262-4	8.474	7.305	17281767	131.5E6	272.715	412.479 #
40)	L8 AR-1262-5	9.139	7.846	24914837	47076621	384.773	257.061 #
41)	L9 AR-1268-1	8.399f	7.234	53564220	46183081	203.979	82.288 #

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 Acq On : 25 May 2022 14:34
 Operator : YP\AJ
 Sample : PP052522ICV500
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

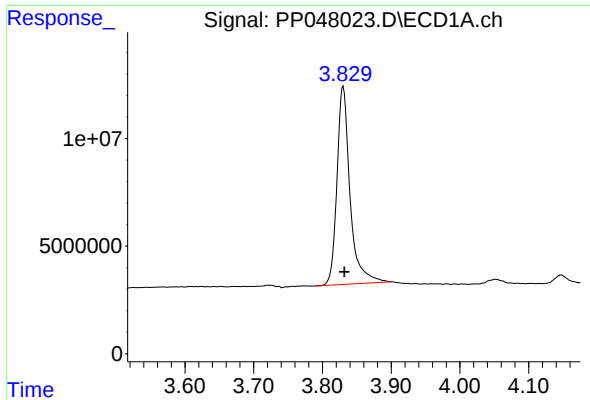
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 15:37:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 14:26:11 2022
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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
42) L9	AR-1268-2	8.474	7.305	17281767	131.5E6	75.159	287.336 #
43) L9	AR-1268-3	8.704	7.519	6570388	1717064	31.056	4.207 #
44) L9	AR-1268-4	9.139	7.846	24914837	47076621	340.563	304.271
45) L9	AR-1268-5	9.547	8.140	7724628	12197024	15.644	10.901 #

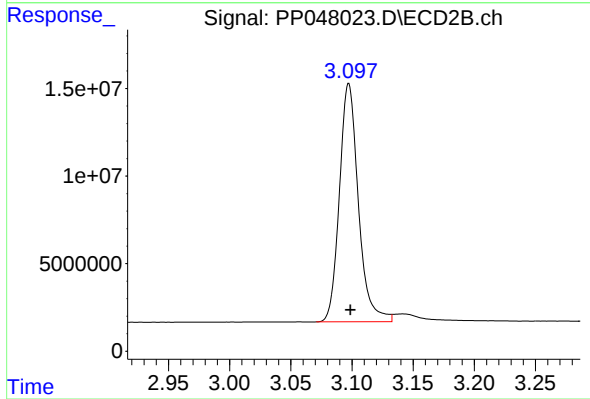
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

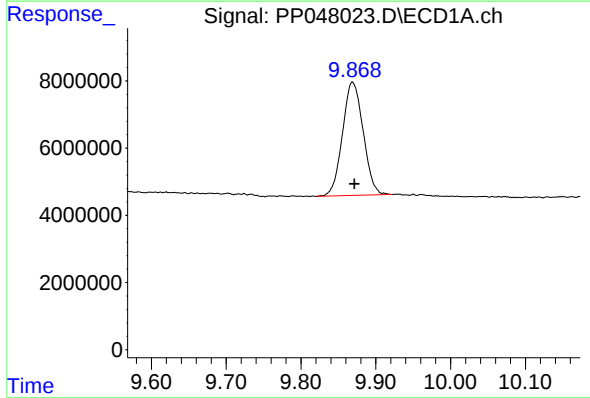
R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 121619715
Conc: 54.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



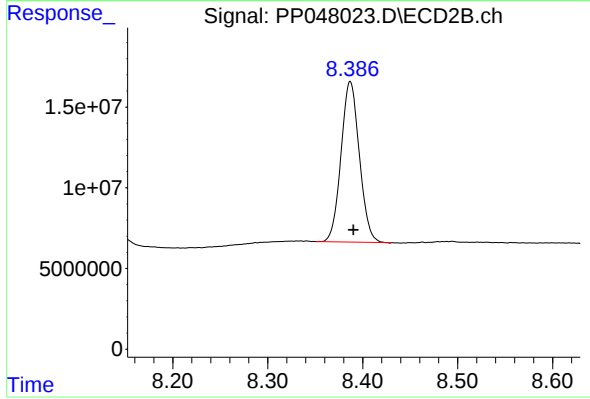
#1 Tetrachloro-m-xylene

R.T.: 3.097 min
Delta R.T.: -0.001 min
Response: 146934250
Conc: 53.64 ng/ml



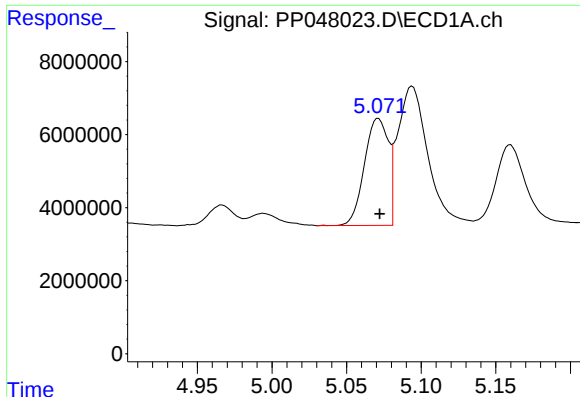
#2 Decachlorobiphenyl

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 64770836
Conc: 48.67 ng/ml



#2 Decachlorobiphenyl

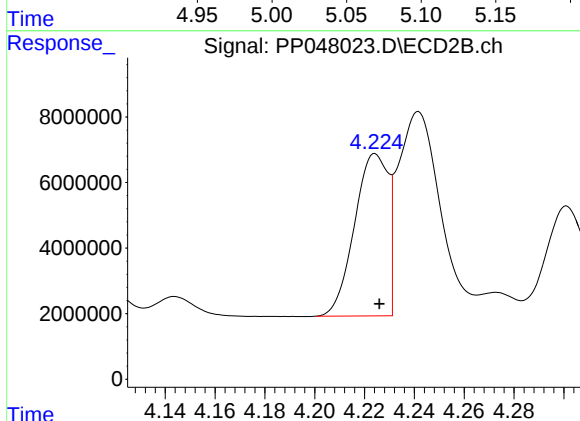
R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 133229958
Conc: 52.06 ng/ml



#3 AR-1016-1

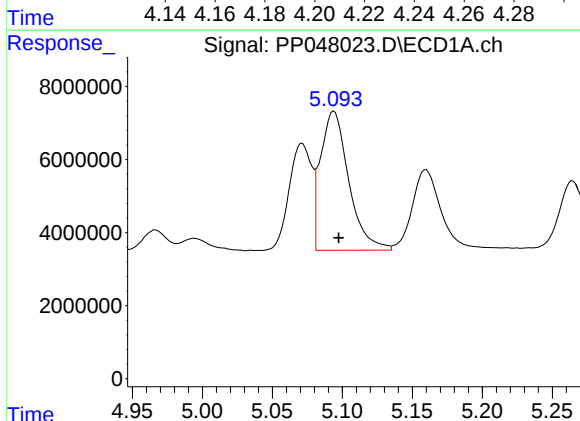
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 32730891
Conc: 538.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



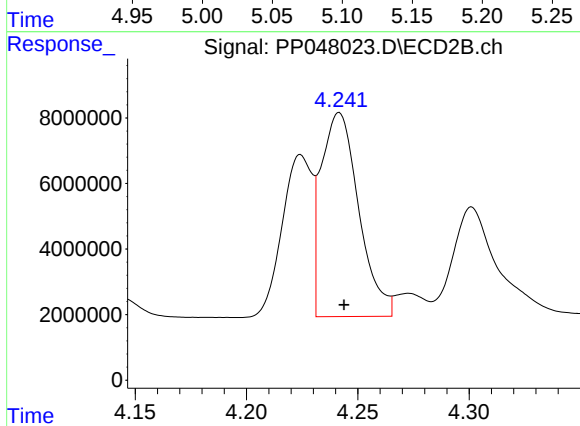
#3 AR-1016-1

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 46312655
Conc: 521.56 ng/ml



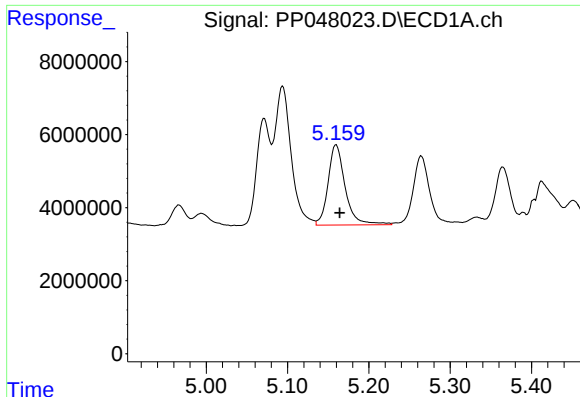
#4 AR-1016-2

R.T.: 5.094 min
Delta R.T.: -0.004 min
Response: 53614462
Conc: 551.77 ng/ml



#4 AR-1016-2

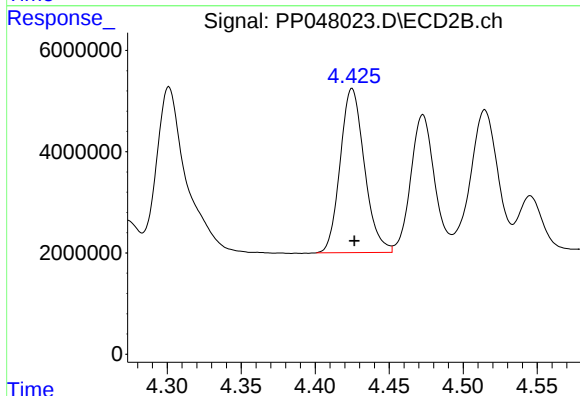
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 73172536
Conc: 528.13 ng/ml



#5 AR-1016-3

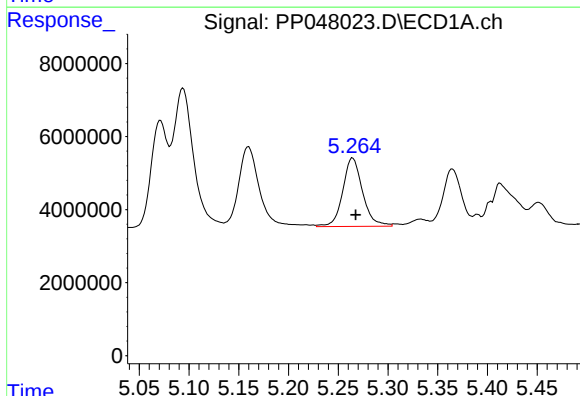
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 32151769
Conc: 551.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



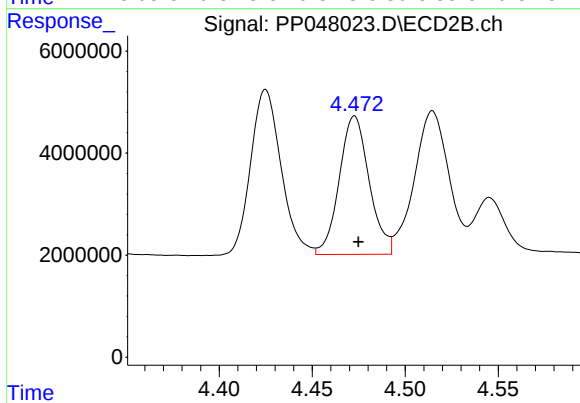
#5 AR-1016-3

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 36993436
Conc: 537.11 ng/ml



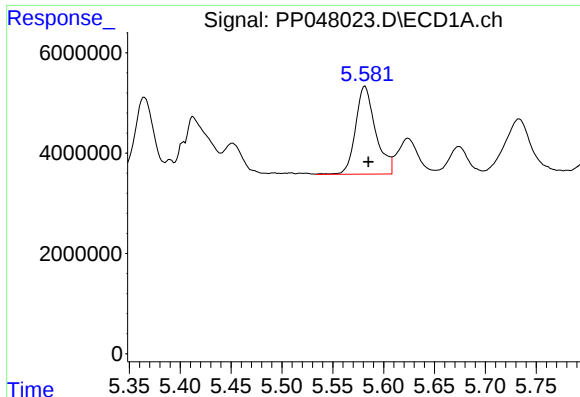
#6 AR-1016-4

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 26041330
Conc: 512.06 ng/ml



#6 AR-1016-4

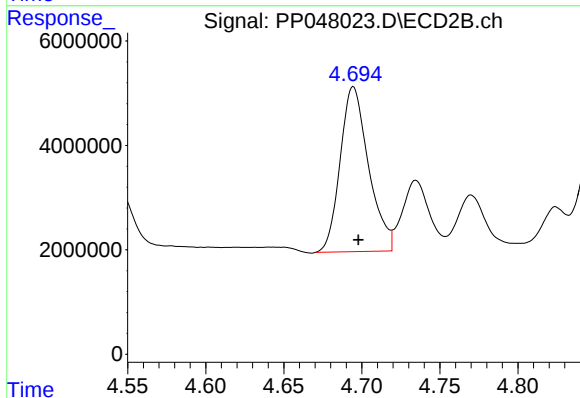
R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 30393739
Conc: 554.61 ng/ml



#7 AR-1016-5

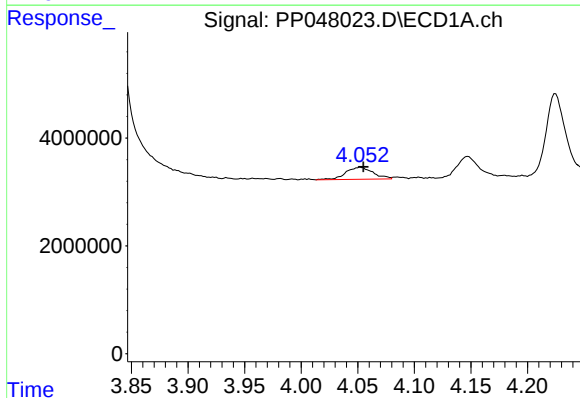
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 23932245
Conc: 541.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



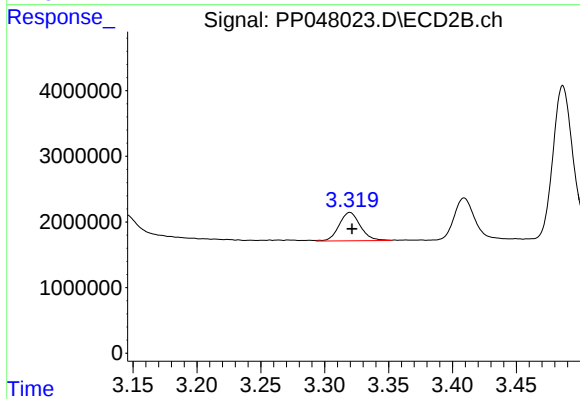
#7 AR-1016-5

R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 39996227
Conc: 565.12 ng/ml



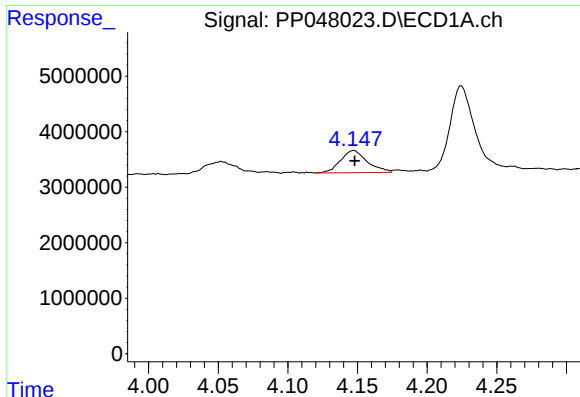
#8 AR-1221-1

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 3727557
Conc: 151.75 ng/ml



#8 AR-1221-1

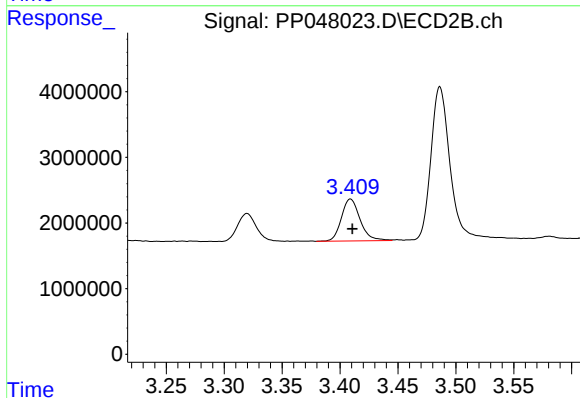
R.T.: 3.320 min
Delta R.T.: -0.002 min
Response: 5021593
Conc: 162.57 ng/ml



#9 AR-1221-2

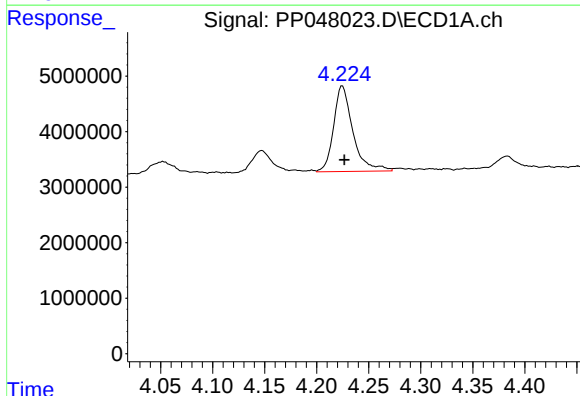
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 5353114
Conc: 296.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



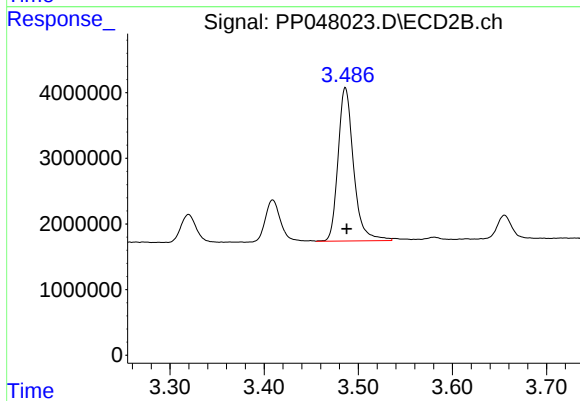
#9 AR-1221-2

R.T.: 3.409 min
Delta R.T.: -0.001 min
Response: 7153938
Conc: 311.43 ng/ml



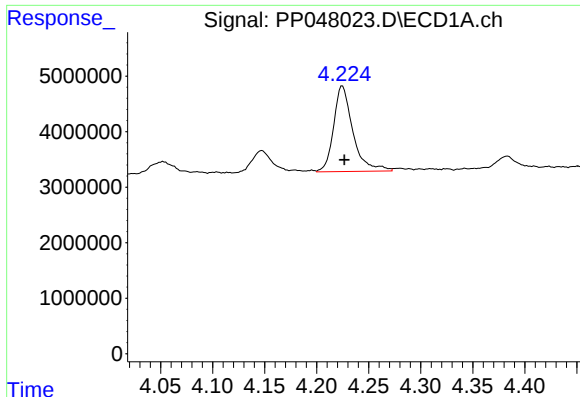
#10 AR-1221-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 19894714
Conc: 344.57 ng/ml



#10 AR-1221-3

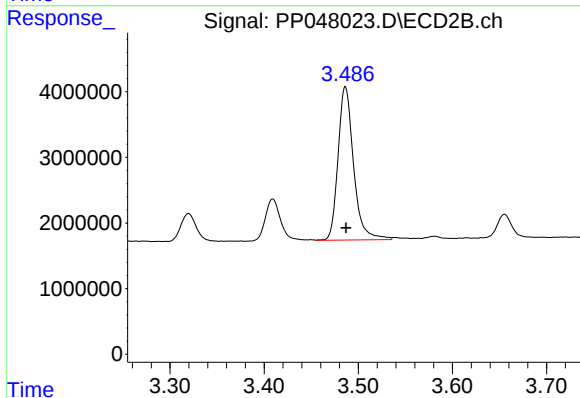
R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 26813746
Conc: 361.64 ng/ml



#11 AR-1232-1

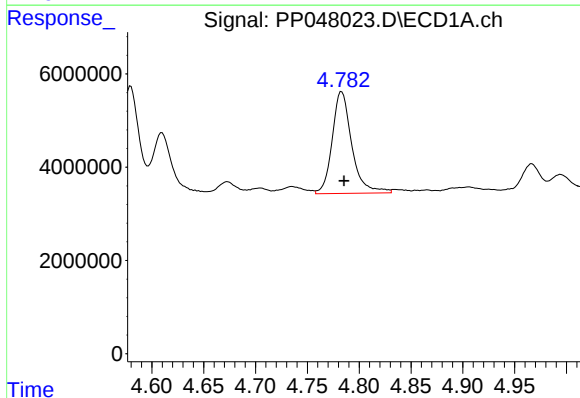
R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 19894714
Conc: 354.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



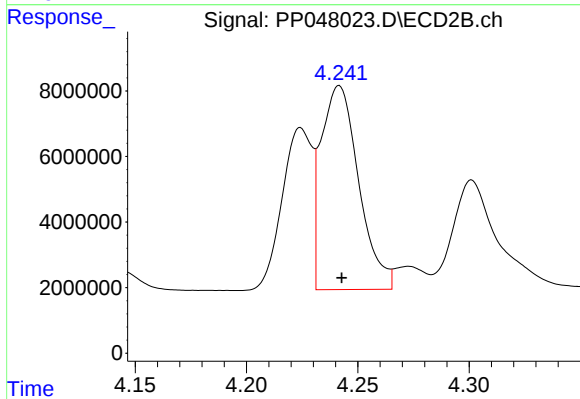
#11 AR-1232-1

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 26813746
Conc: 394.42 ng/ml



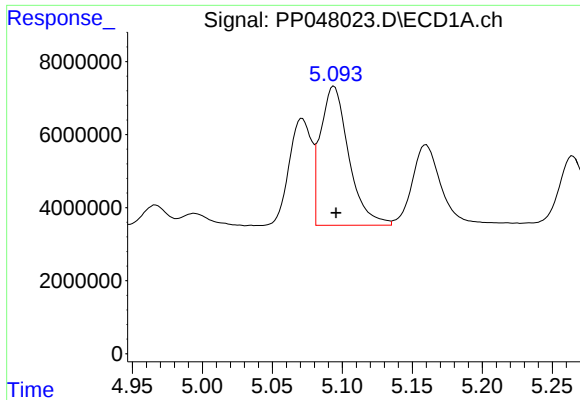
#12 AR-1232-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 28753505
Conc: 1055.13 ng/ml



#12 AR-1232-2

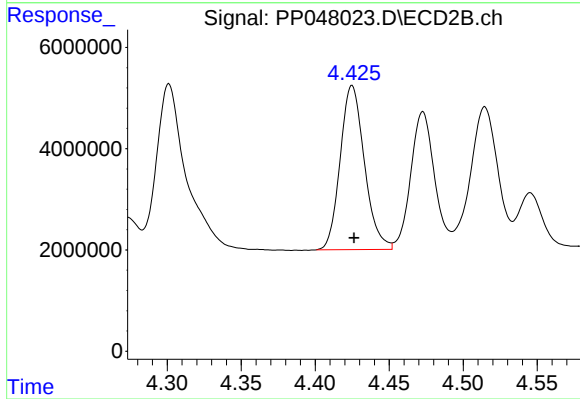
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 73172536
Conc: 1097.23 ng/ml



#13 AR-1232-3

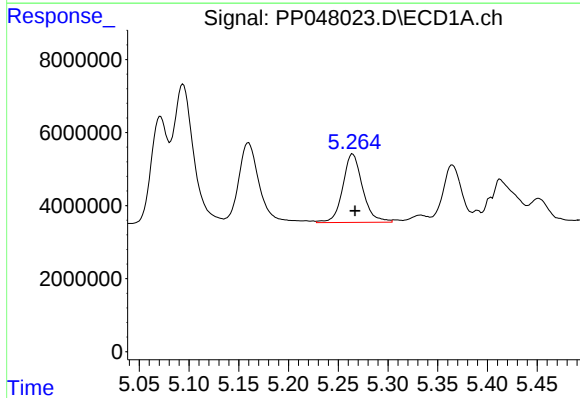
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 53614462
Conc: 1127.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



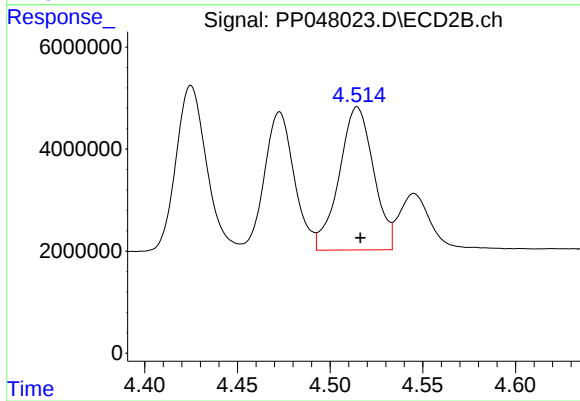
#13 AR-1232-3

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 36993436
Conc: 1139.78 ng/ml



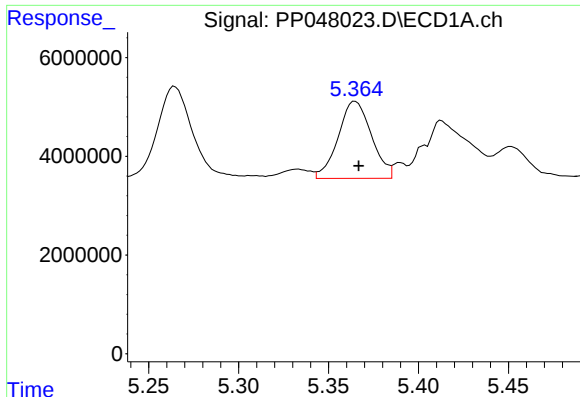
#14 AR-1232-4

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 26041330
Conc: 1132.10 ng/ml



#14 AR-1232-4

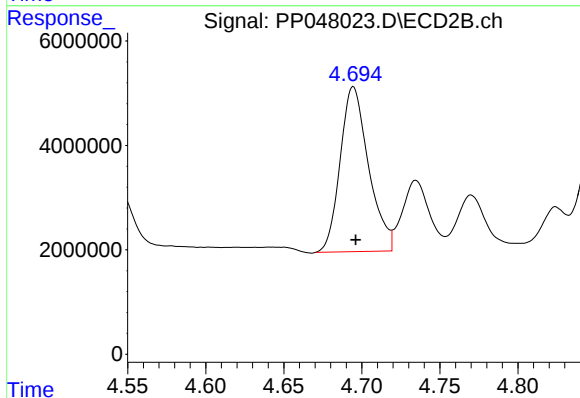
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 36198657
Conc: 1264.73 ng/ml



#15 AR-1232-5

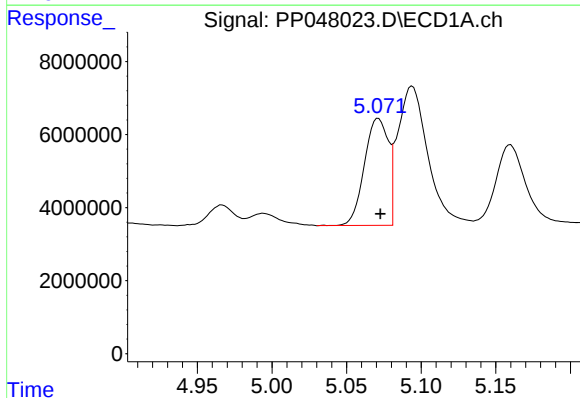
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 20127376
Conc: 1246.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



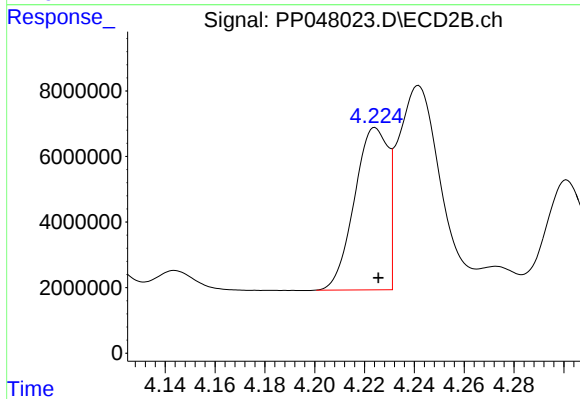
#15 AR-1232-5

R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 39996227
Conc: 1214.12 ng/ml



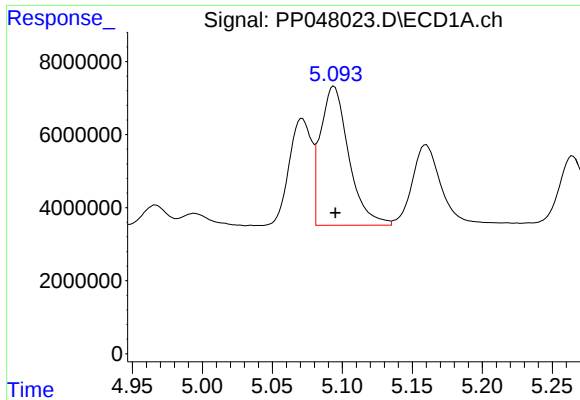
#16 AR-1242-1

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 32730891
Conc: 650.97 ng/ml



#16 AR-1242-1

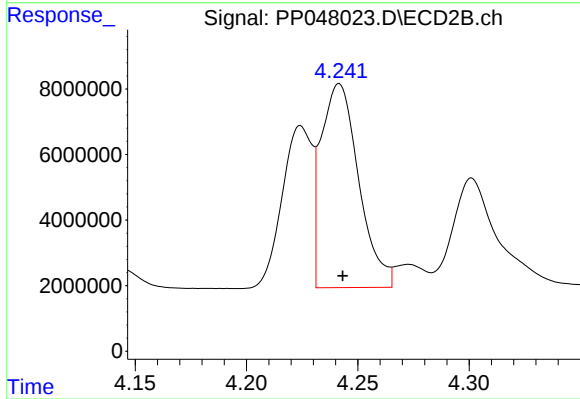
R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 46312655
Conc: 651.41 ng/ml



#17 AR-1242-2

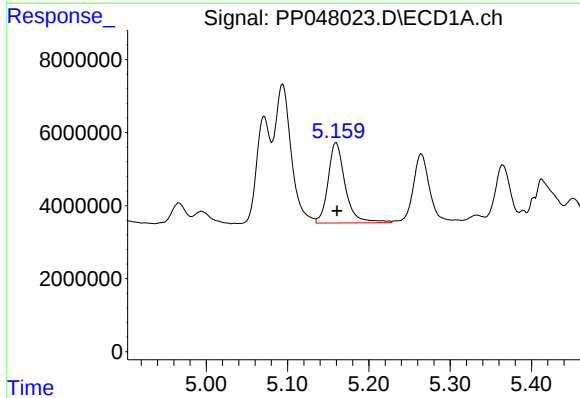
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 53614462
Conc: 679.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



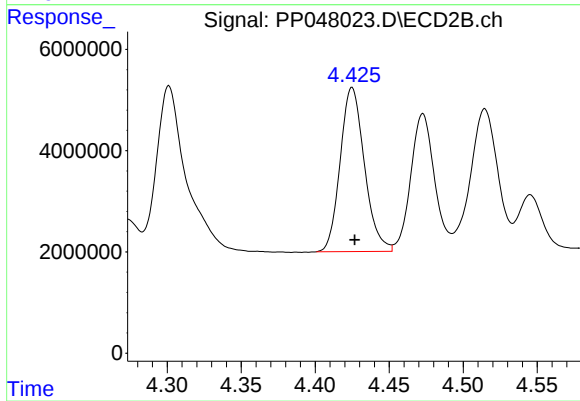
#17 AR-1242-2

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 73172536
Conc: 661.55 ng/ml



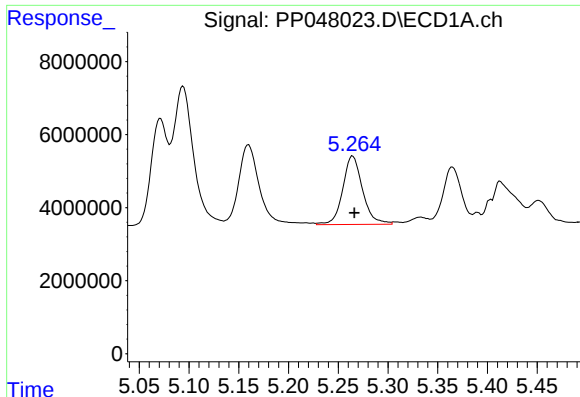
#18 AR-1242-3

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 32151769
Conc: 683.07 ng/ml



#18 AR-1242-3

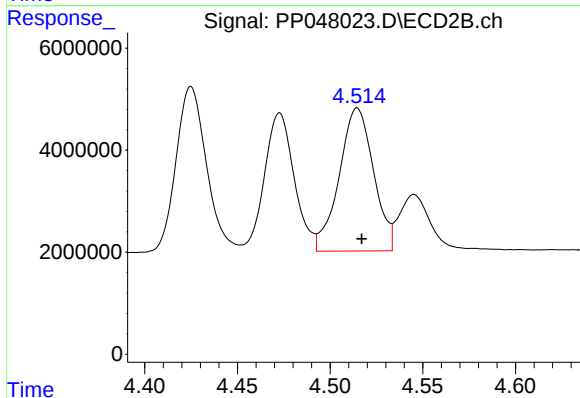
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 36993436
Conc: 661.71 ng/ml



#19 AR-1242-4

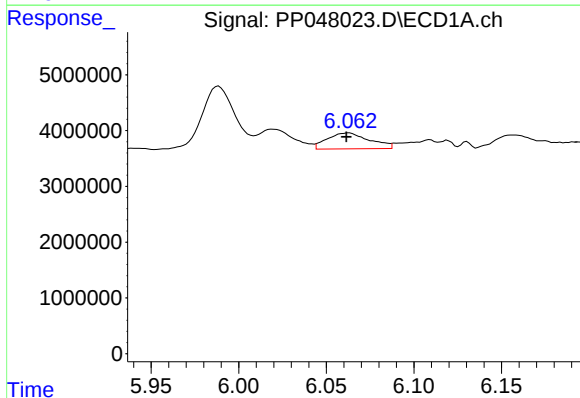
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 26041330
Conc: 664.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



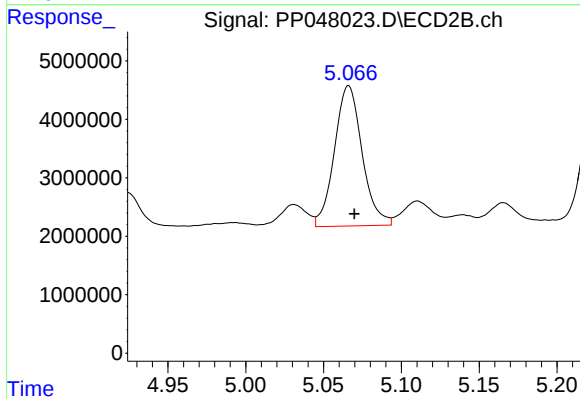
#19 AR-1242-4

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 36198657
Conc: 672.31 ng/ml



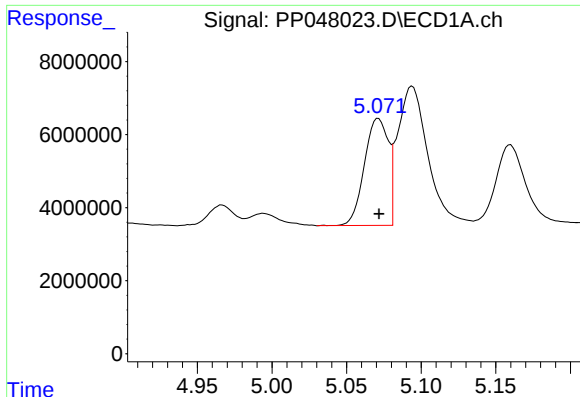
#20 AR-1242-5

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 4809412
Conc: 129.73 ng/ml



#20 AR-1242-5

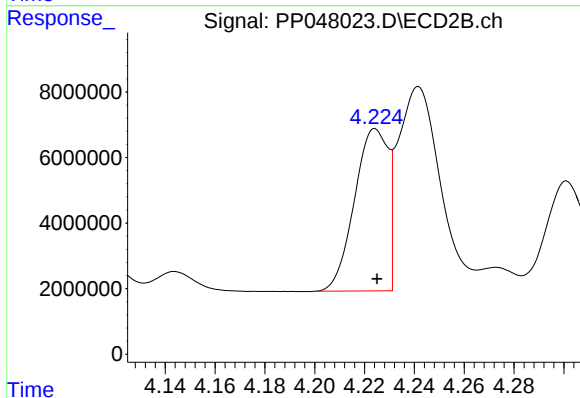
R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 29679771
Conc: 426.80 ng/ml



#21 AR-1248-1

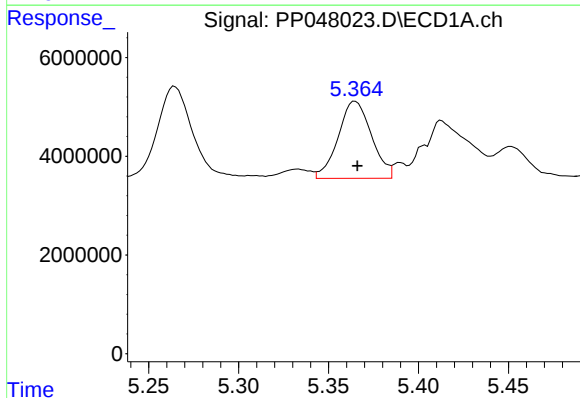
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 32730891
Conc: 856.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



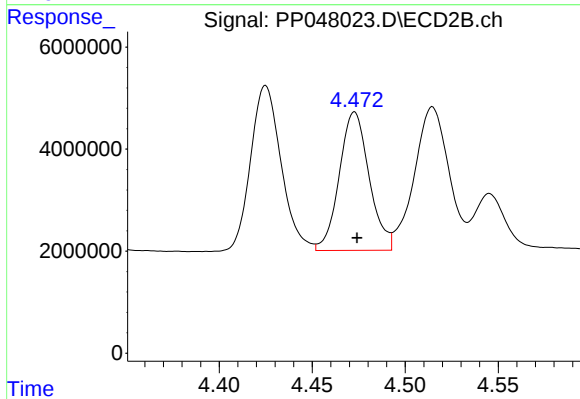
#21 AR-1248-1

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 46312655
Conc: 854.66 ng/ml



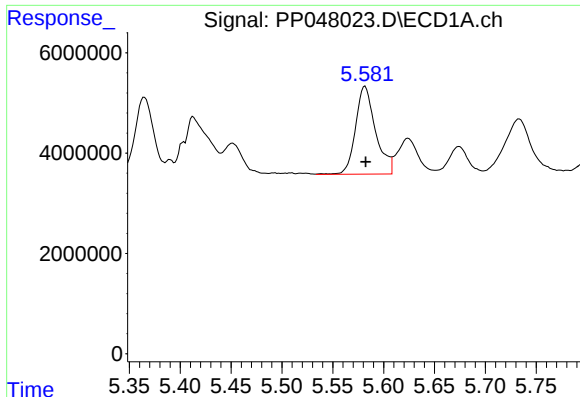
#22 AR-1248-2

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 20127376
Conc: 369.02 ng/ml



#22 AR-1248-2

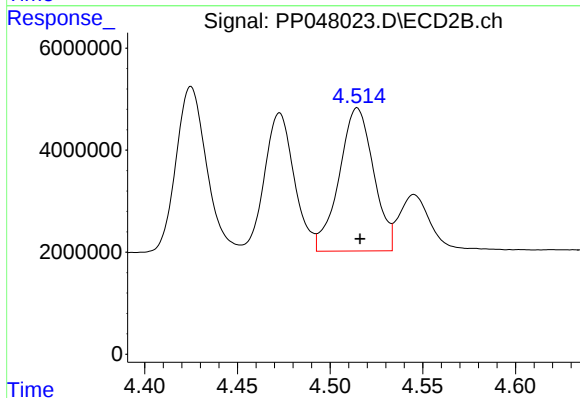
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 30393739
Conc: 391.88 ng/ml



#23 AR-1248-3

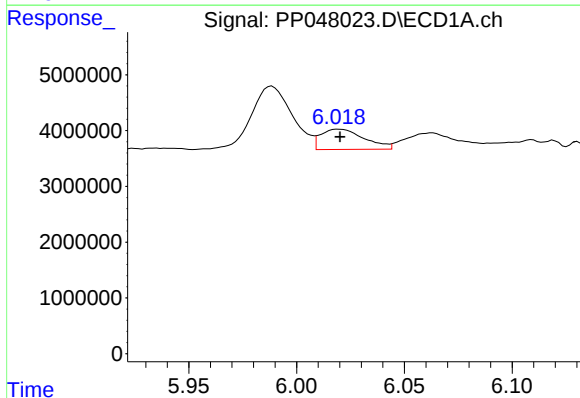
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 23932245
Conc: 396.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



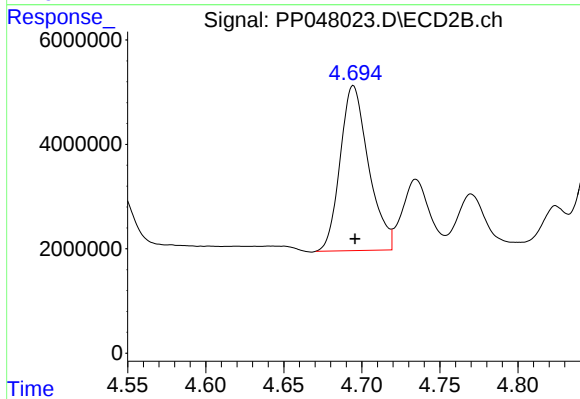
#23 AR-1248-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 36198657
Conc: 447.91 ng/ml



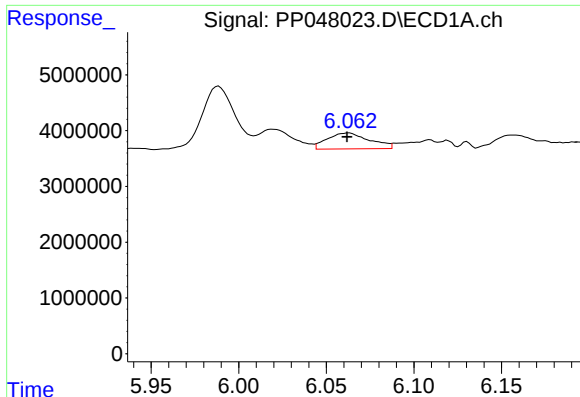
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 5125523
Conc: 79.46 ng/ml



#24 AR-1248-4

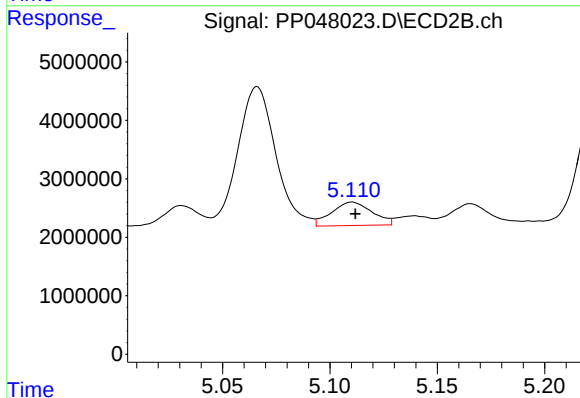
R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 39996227
Conc: 416.44 ng/ml



#25 AR-1248-5

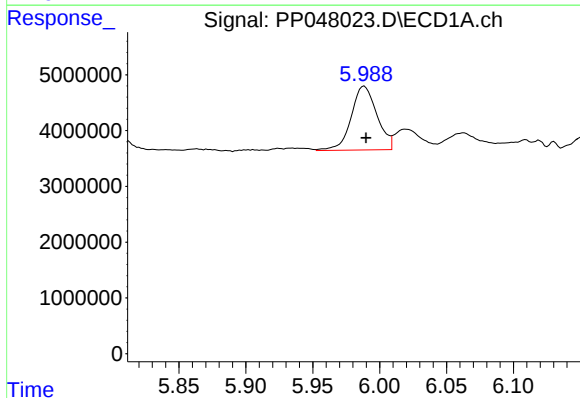
R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 4809412
Conc: 76.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



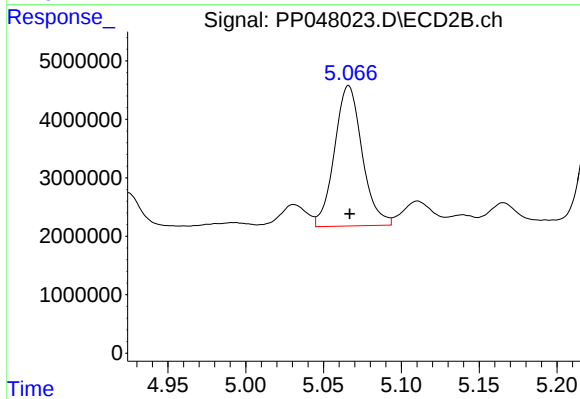
#25 AR-1248-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 5275593
Conc: 54.68 ng/ml



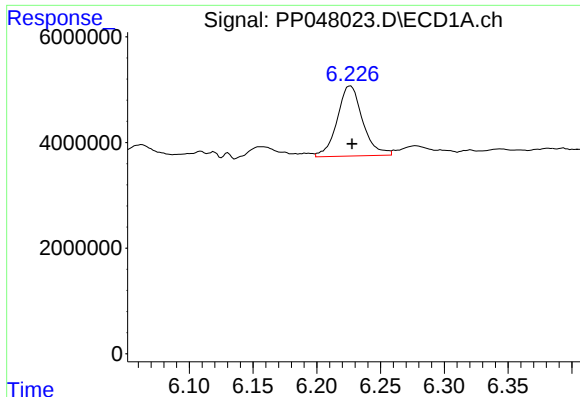
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 15332454
Conc: 214.16 ng/ml



#26 AR-1254-1

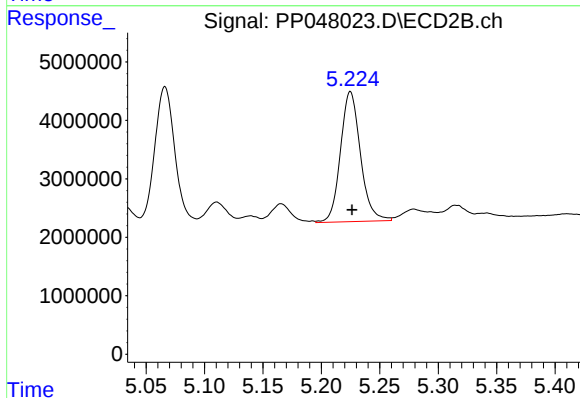
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 29679771
Conc: 190.93 ng/ml



#27 AR-1254-2

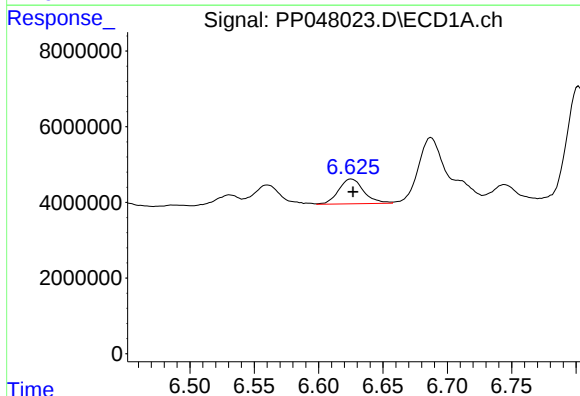
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 18468495
Conc: 170.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



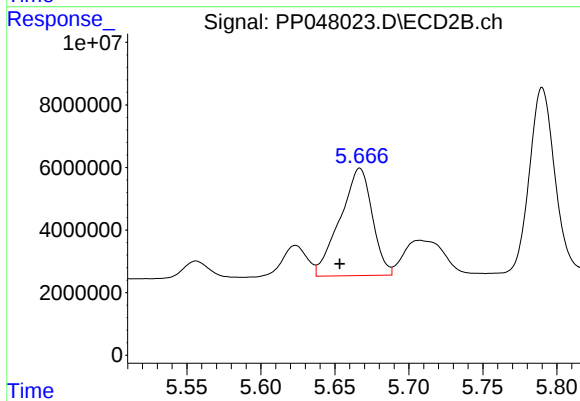
#27 AR-1254-2

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 26542645
Conc: 198.15 ng/ml



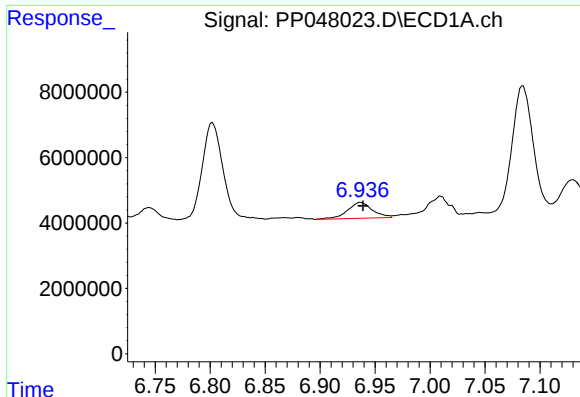
#28 AR-1254-3

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 8914739
Conc: 89.91 ng/ml



#28 AR-1254-3

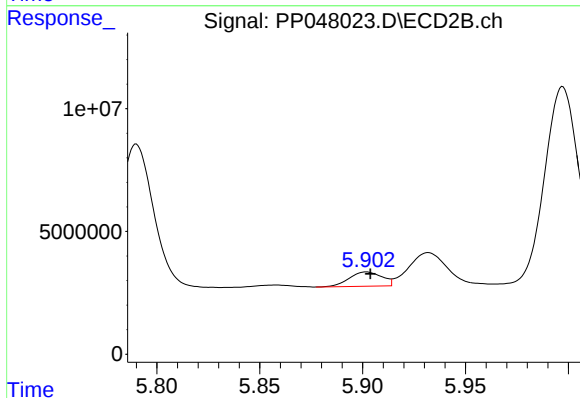
R.T.: 5.667 min
Delta R.T.: 0.013 min
Response: 51942755
Conc: 248.39 ng/ml



#29 AR-1254-4

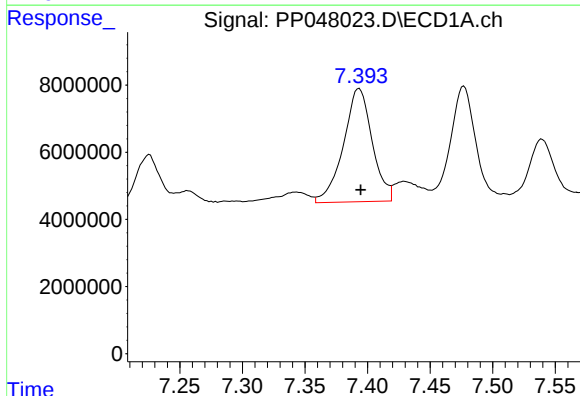
R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 7611474
Conc: 97.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



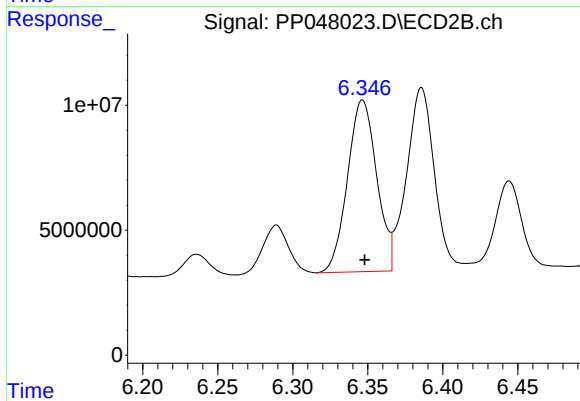
#29 AR-1254-4

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 6387235
Conc: 47.23 ng/ml



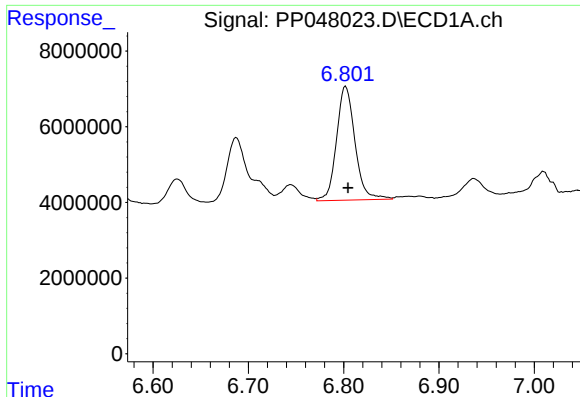
#30 AR-1254-5

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 53988733
Conc: 676.30 ng/ml



#30 AR-1254-5

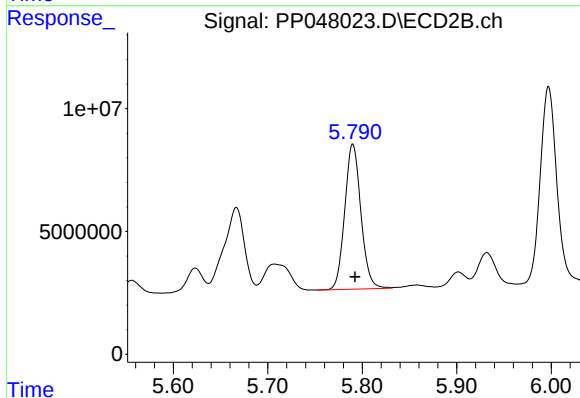
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 93025863
Conc: 495.92 ng/ml



#31 AR-1260-1

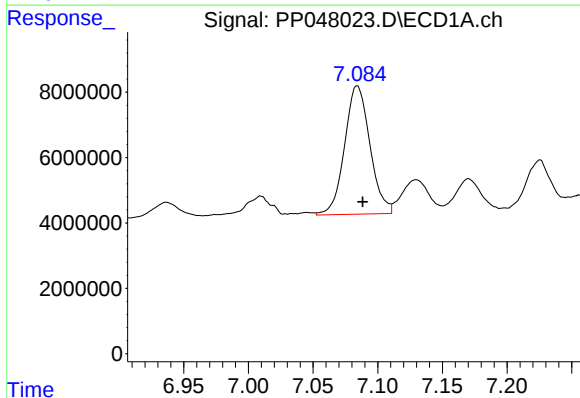
R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 40536370
Conc: 575.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



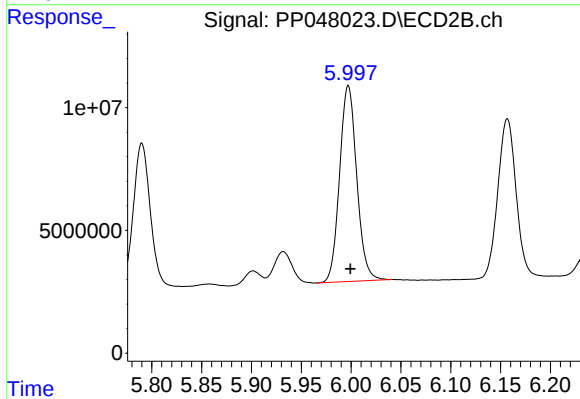
#31 AR-1260-1

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 70206688
Conc: 546.03 ng/ml



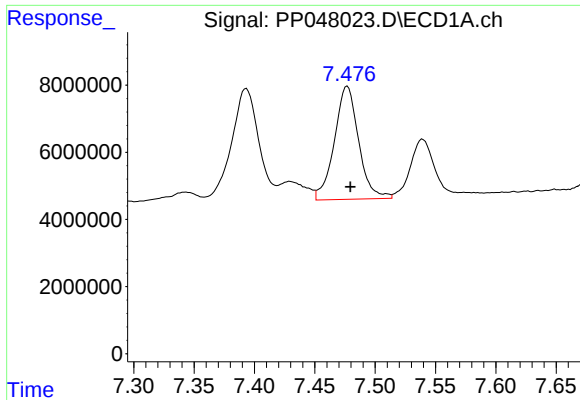
#32 AR-1260-2

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 53575041
Conc: 567.71 ng/ml



#32 AR-1260-2

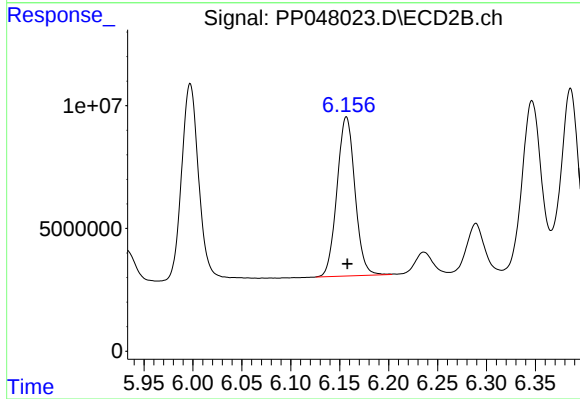
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 95735528
Conc: 537.77 ng/ml



#33 AR-1260-3

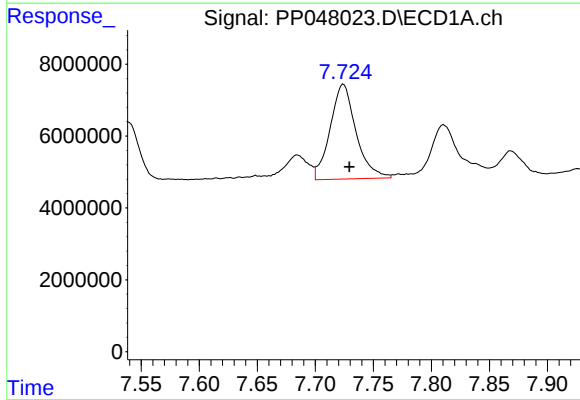
R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 47203401
Conc: 557.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



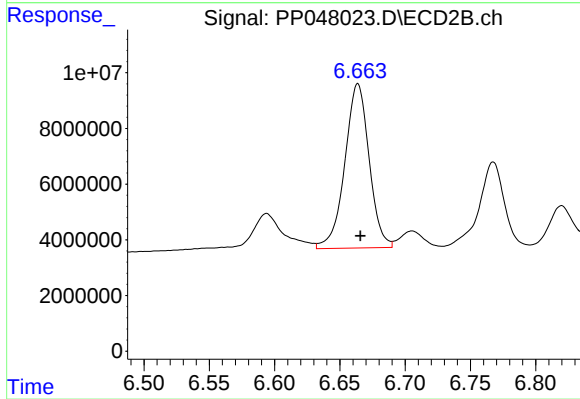
#33 AR-1260-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 82732906
Conc: 535.34 ng/ml



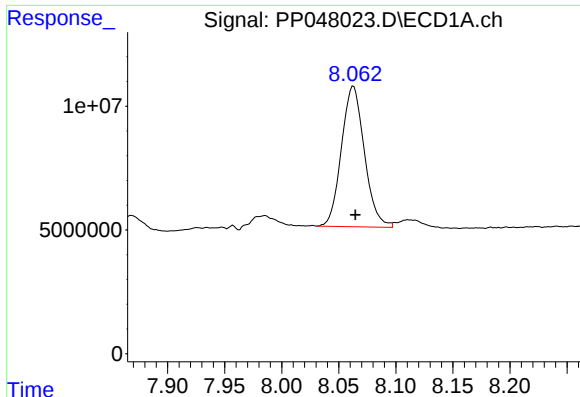
#34 AR-1260-4

R.T.: 7.724 min
Delta R.T.: -0.005 min
Response: 41002701
Conc: 544.01 ng/ml



#34 AR-1260-4

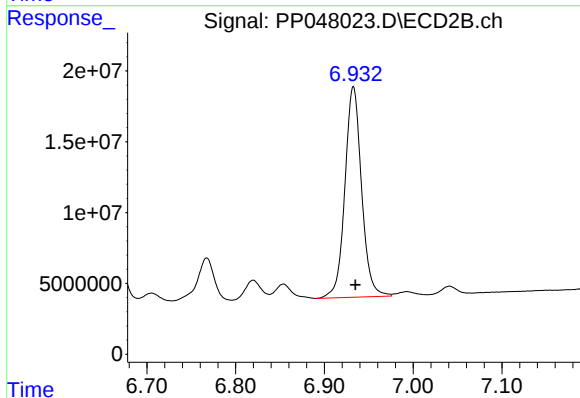
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 76525521
Conc: 559.78 ng/ml



#35 AR-1260-5

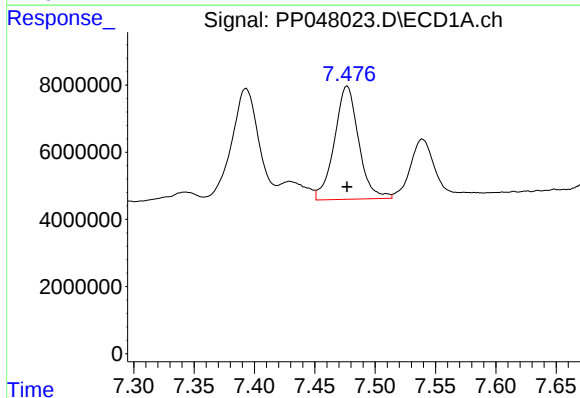
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 79481582
Conc: 486.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



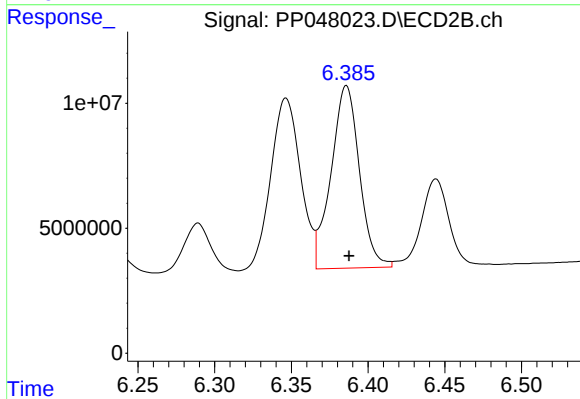
#35 AR-1260-5

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 193906256
Conc: 524.17 ng/ml



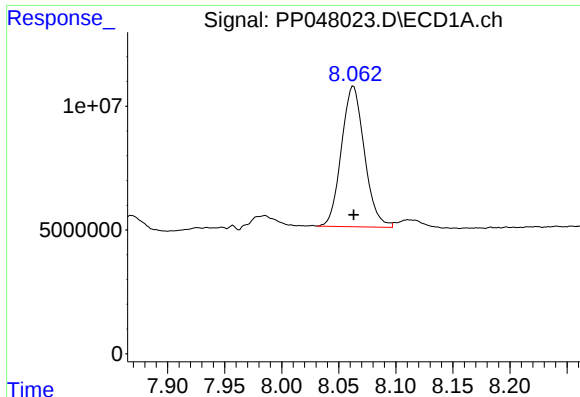
#36 AR-1262-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 47203401
Conc: 352.06 ng/ml



#36 AR-1262-1

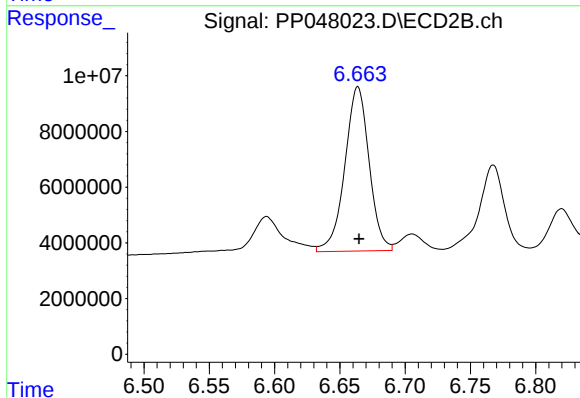
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 94111236
Conc: 358.60 ng/ml



#37 AR-1262-2

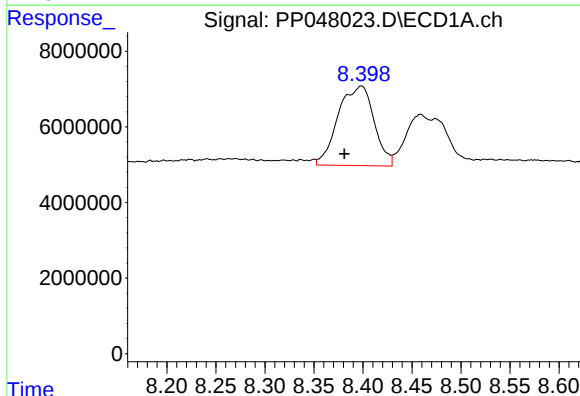
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 79481582
Conc: 434.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



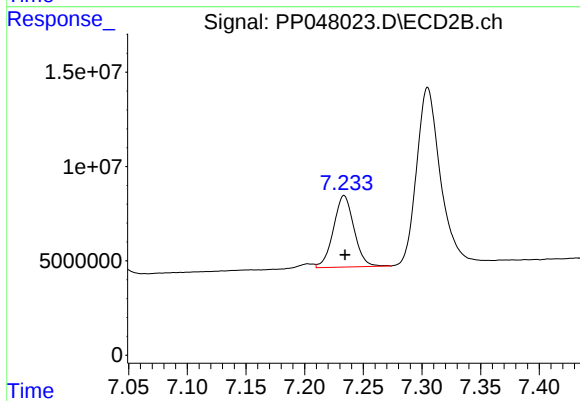
#37 AR-1262-2

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 76525521
Conc: 364.20 ng/ml



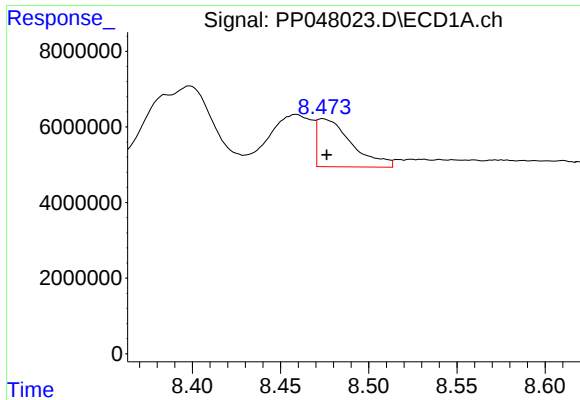
#38 AR-1262-3

R.T.: 8.399 min
Delta R.T.: 0.018 min
Response: 53564220
Conc: 576.83 ng/ml



#38 AR-1262-3

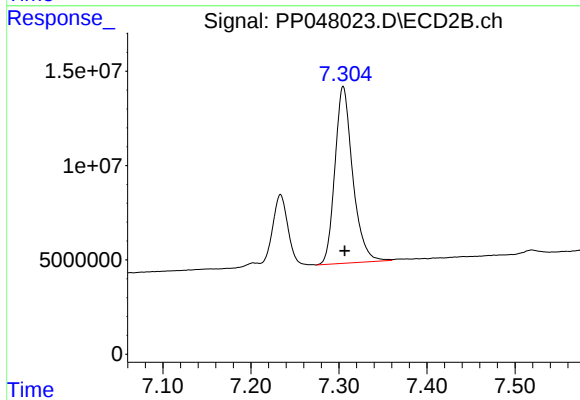
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 46183081
Conc: 238.28 ng/ml



#39 AR-1262-4

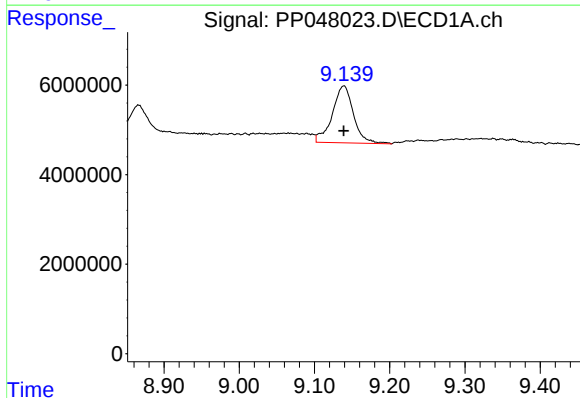
R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 17281767
Conc: 272.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



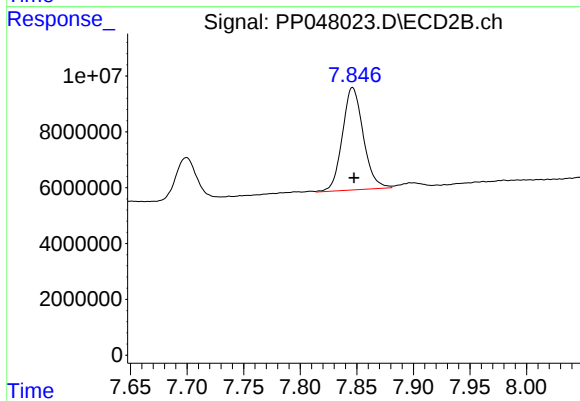
#39 AR-1262-4

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 131534720
Conc: 412.48 ng/ml



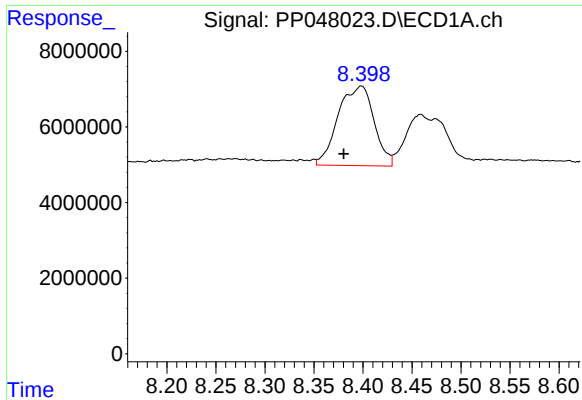
#40 AR-1262-5

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 24914837
Conc: 384.77 ng/ml



#40 AR-1262-5

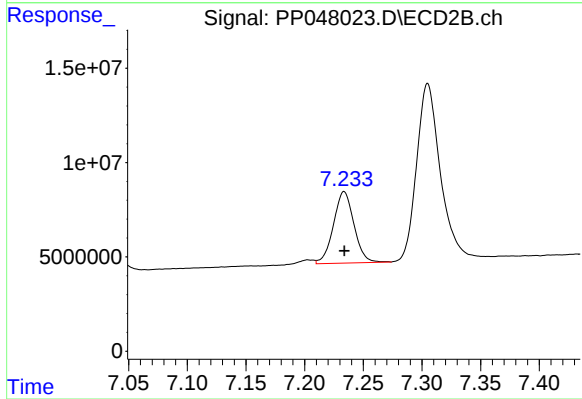
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 47076621
Conc: 257.06 ng/ml



#41 AR-1268-1

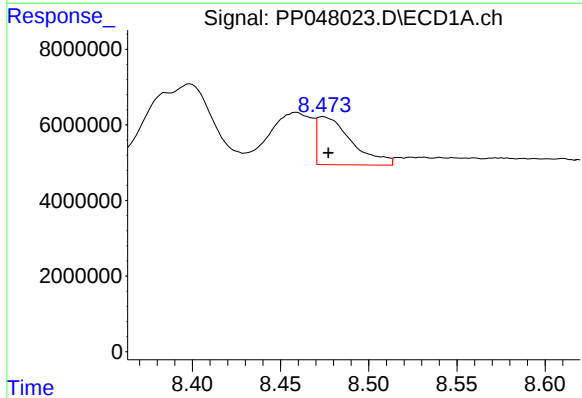
R.T.: 8.399 min
Delta R.T.: 0.018 min
Response: 53564220
Conc: 203.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



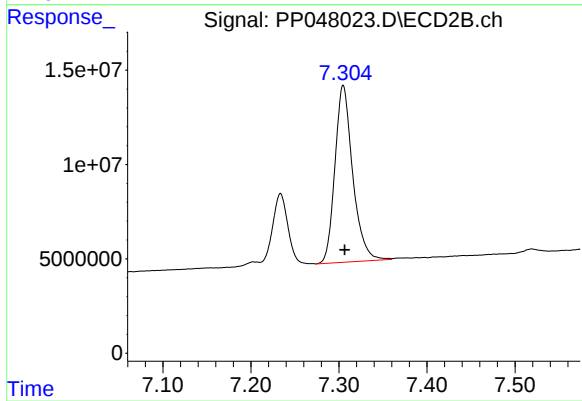
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 46183081
Conc: 82.29 ng/ml



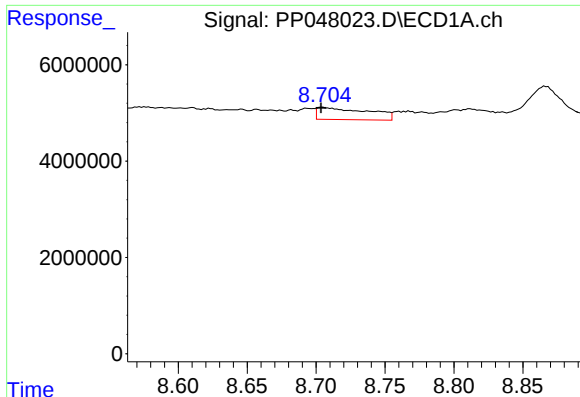
#42 AR-1268-2

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 17281767
Conc: 75.16 ng/ml



#42 AR-1268-2

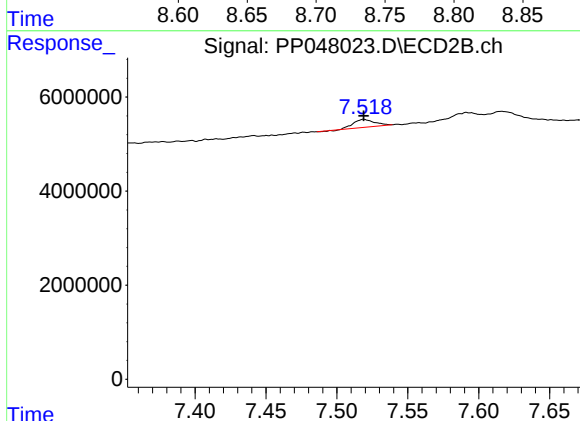
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 131534720
Conc: 287.34 ng/ml



#43 AR-1268-3

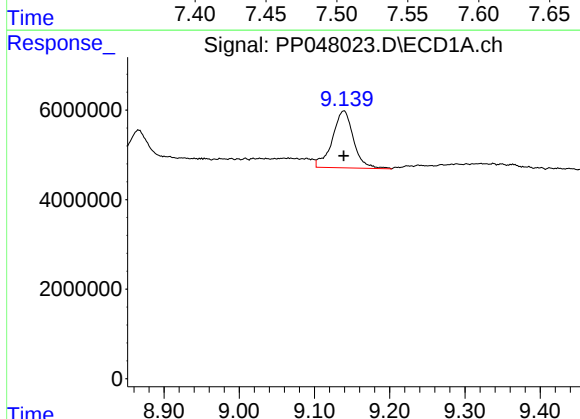
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 6570388
Conc: 31.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



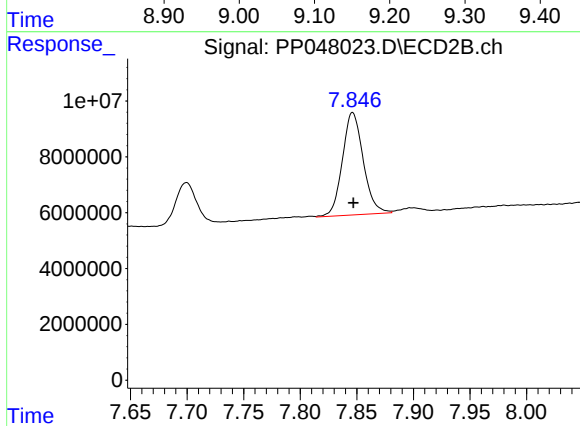
#43 AR-1268-3

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 1717064
Conc: 4.21 ng/ml



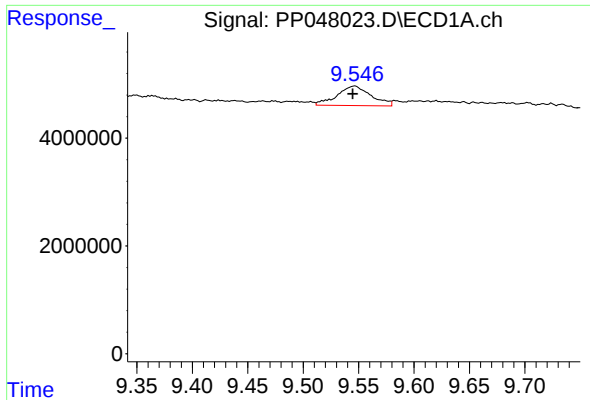
#44 AR-1268-4

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 24914837
Conc: 340.56 ng/ml



#44 AR-1268-4

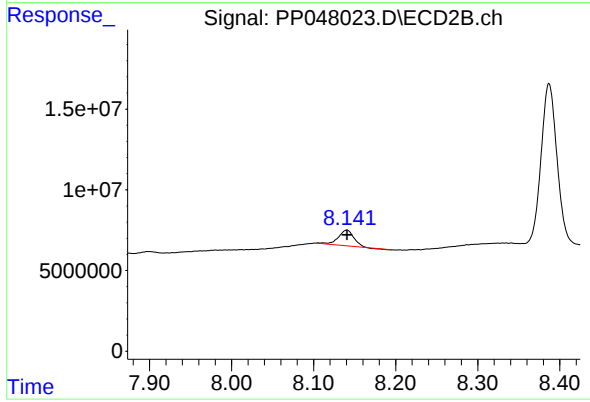
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 47076621
Conc: 304.27 ng/ml



#45 AR-1268-5

R.T.: 9.547 min
Delta R.T.: 0.002 min
Response: 7724628
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 12197024
Conc: 10.90 ng/ml