

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
 Data File : PP056190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 18:06
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:01:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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...	4.321	3.564	87212838	65044284	54.128	44.545
2)	SA Decachlor...	10.065	8.564	84080799	53755924	41.217	47.383
Target Compounds							
3)	L1 AR-1016-1	5.491	4.645	25204420	16845800	422.370	374.101
4)	L1 AR-1016-2	5.514	4.663	36384584	23977227	415.875	369.199
5)	L1 AR-1016-3	5.576	4.839	23100754	12799650	415.857	368.303
6)	L1 AR-1016-4	5.675	4.882	18511525	10615162	415.416	355.132
7)	L1 AR-1016-5	5.970	5.095	19092550	14222789	395.417	359.765
8)	L2 AR-1221-1	4.525	3.775	2623634	1936026	126.048	107.781
9)	L2 AR-1221-2	4.617	3.862	4103208	2939714	257.954	223.836
10)	L2 AR-1221-3	4.693	3.936	14763821	10946336	304.330	262.265
11)	L3 AR-1232-1	4.693	3.936	14763821	10946336	372.730	317.972
12)	L3 AR-1232-2	5.223	4.663	19442609	23977227	936.026	816.934
13)	L3 AR-1232-3	5.514	4.839	36384584	12799650	923.382	842.232
14)	L3 AR-1232-4	5.675	4.923	18511525	13421465	944.962	885.343
15)	L3 AR-1232-5	5.767	5.095	15294602	14222789	956.313	867.693
16)	L4 AR-1242-1	5.491	4.645	25204420	16845800	521.979	457.853
17)	L4 AR-1242-2	5.514	4.663	36384584	23977227	512.034	455.219
18)	L4 AR-1242-3	5.576	4.839	23100754	12799650	517.789	452.116
19)	L4 AR-1242-4	5.675	4.923	18511525	13421465	512.352	435.015
20)	L4 AR-1242-5	6.414	5.446	19885386	15293684	474.714	459.142
21)	L5 AR-1248-1	5.491	4.645	25204420	16845800	692.751	603.185
22)	L5 AR-1248-2	5.767	4.882	15294602	10615162	265.818	249.530
23)	L5 AR-1248-3	5.970	4.923	19092550	13421465	293.830	301.596
24)	L5 AR-1248-4	6.376	5.095	18986240	14222789	261.687	277.781
25)	L5 AR-1248-5	6.414	5.487	19885386	12613704	280.559	286.180
26)	L6 AR-1254-1	6.348	5.446	13983277	15293684	190.192	207.873
27)	L6 AR-1254-2	6.572	5.595	16808708	4021342	145.651	63.915 #
28)	L6 AR-1254-3	6.937	5.999	6719338	4969945	54.598	50.674
29)	L6 AR-1254-4	7.224	6.228	4698873	3288887	51.158	59.748
30)	L6 AR-1254-5	7.646	6.647	1519796	1259733	14.460	15.505
31)	L7 AR-1260-1	7.104	6.143	962475	1739496	9.295	23.861 #
32)	L7 AR-1260-2	7.362	6.319	2806960	539609	22.318	6.613 #
33)	L7 AR-1260-3	7.710f	6.469	108182	526811	1.232	6.234 #
34)	L7 AR-1260-4	7.934f	6.944	1451400	86059	13.505	1.345 #
35)	L7 AR-1260-5	8.266	7.192	709052	108066	3.435	0.798 #
36)	L8 AR-1262-1	7.710	6.759	108182	40703	0.917	1.155 #
37)	L8 AR-1262-2	8.266	6.944	709052	86059	3.231	1.159 #
39)	L8 AR-1262-4	8.676	7.531	844255	153731	11.214	1.514 #
40)	L8 AR-1262-5	9.317	8.042	75181	166083	0.912	3.652 #
42)	L9 AR-1268-2	8.676	7.531	844255	153731	3.166	1.005 #
43)	L9 AR-1268-3	8.885	7.744	224036	95370	0.952	0.695 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
 Data File : PP056190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 18:06
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:01:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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
44) L9	AR-1268-4	9.317	8.042	75181	166083	0.761	3.019 #
45) L9	AR-1268-5	9.729	8.319	582829	319053	0.774	0.791

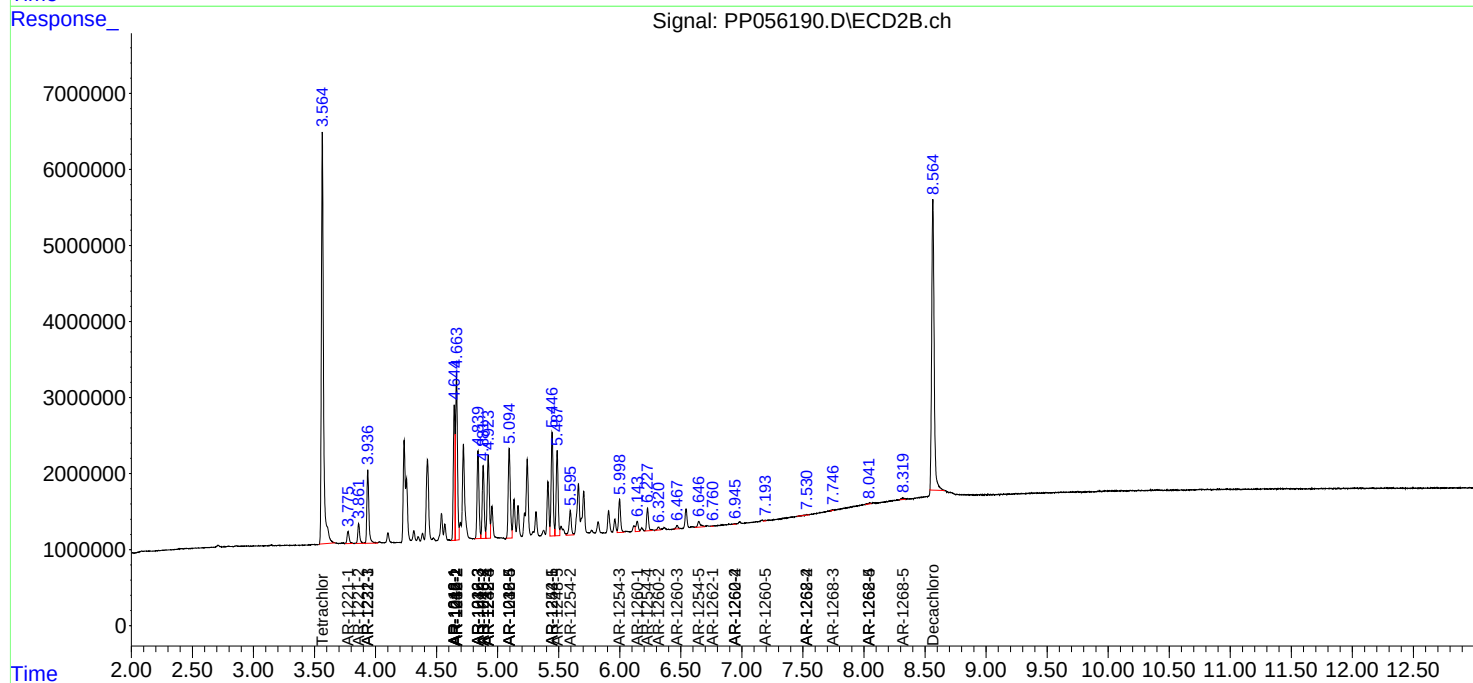
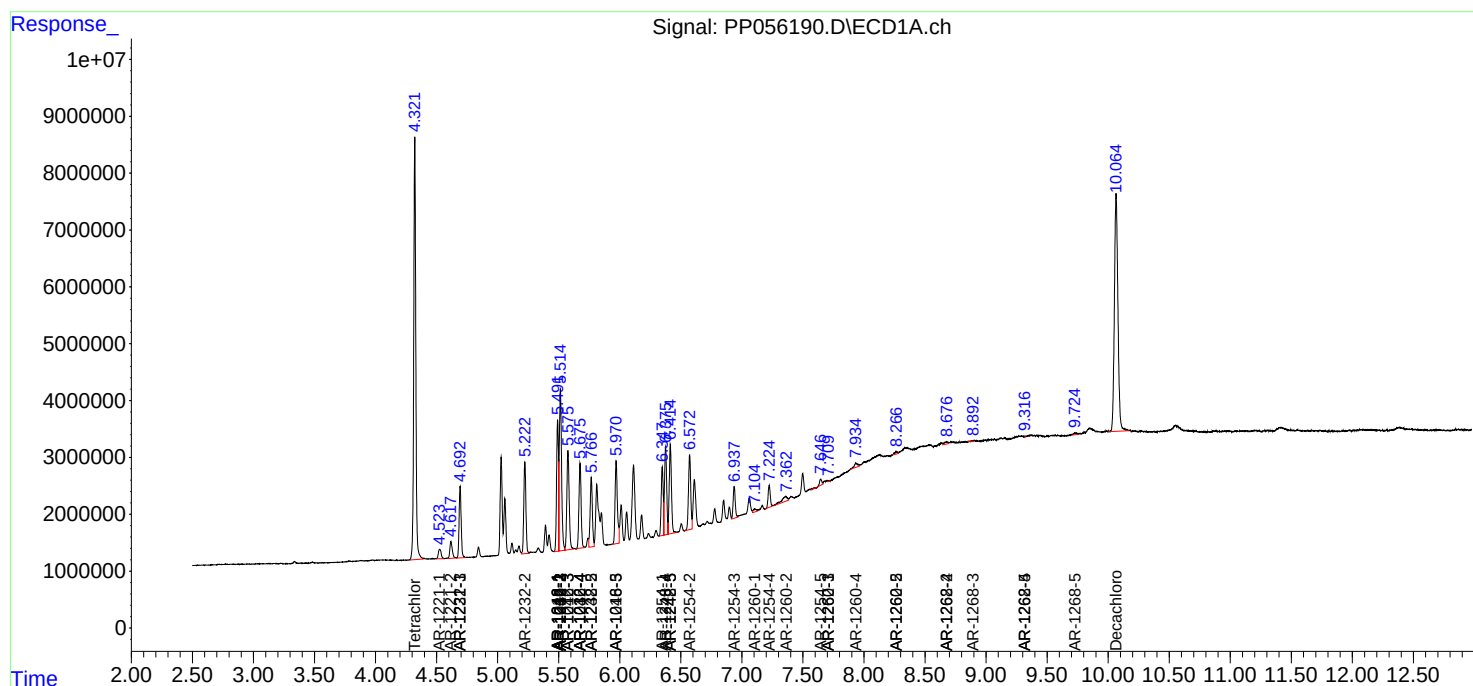
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

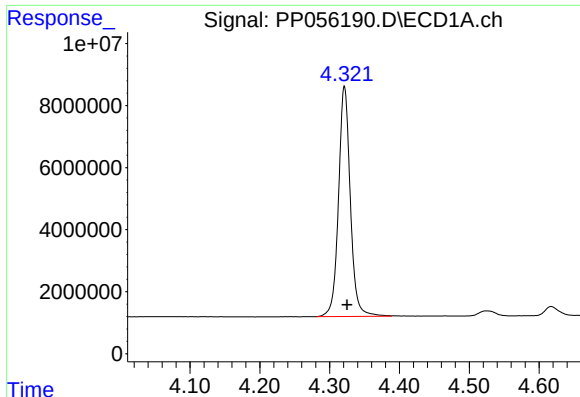
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
Data File : PP056190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 18:06
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 21:01:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 2023
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

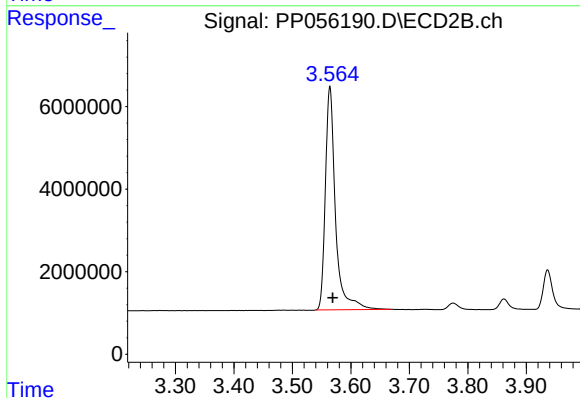




#1 Tetrachloro-m-xylene

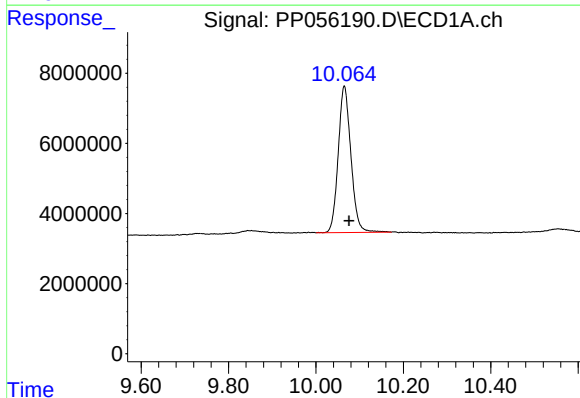
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 87212838
Conc: 54.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



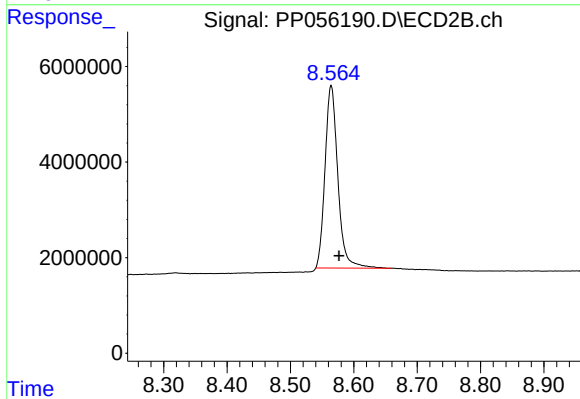
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 65044284
Conc: 44.55 ng/ml



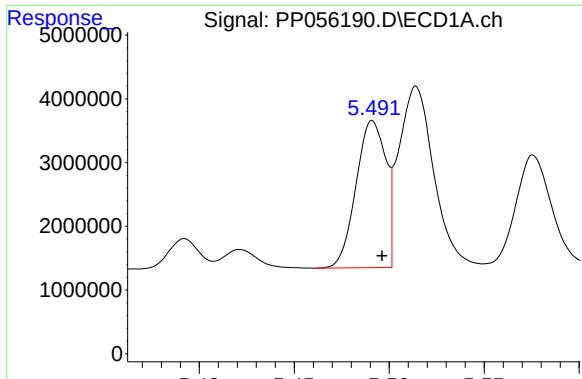
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.011 min
Response: 84080799
Conc: 41.22 ng/ml



#2 Decachlorobiphenyl

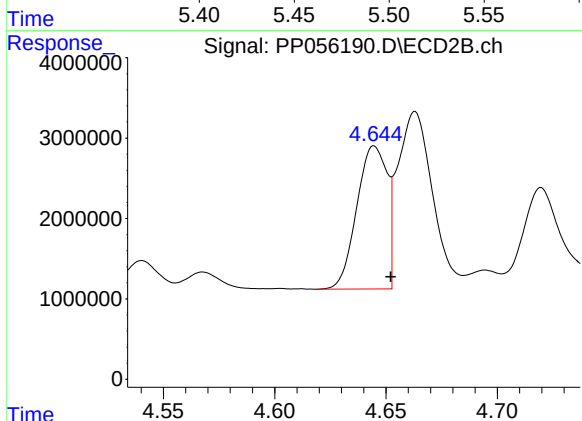
R.T.: 8.564 min
Delta R.T.: -0.012 min
Response: 53755924
Conc: 47.38 ng/ml



#3 AR-1016-1

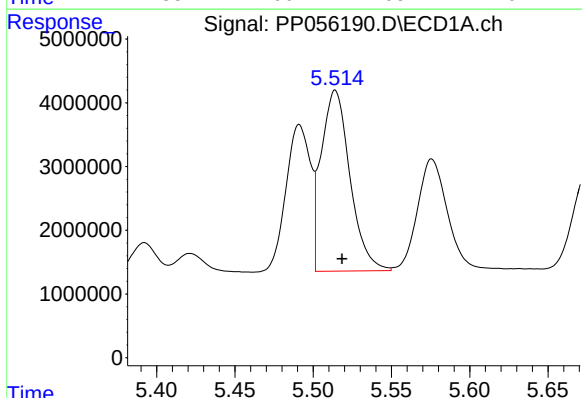
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 25204420
Conc: 422.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



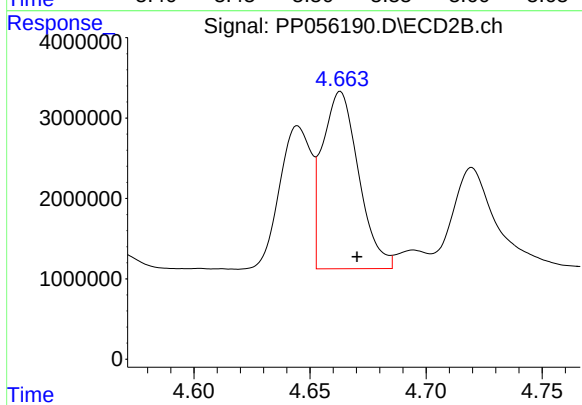
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 16845800
Conc: 374.10 ng/ml



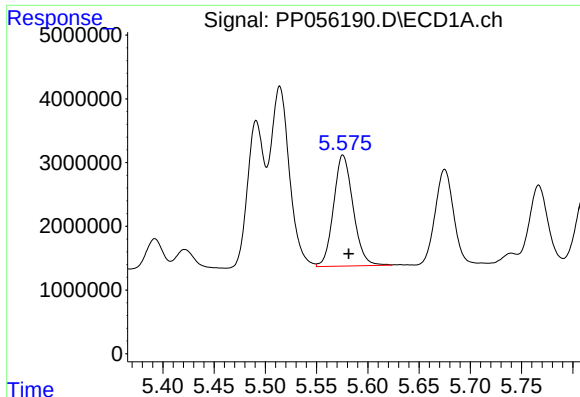
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 36384584
Conc: 415.88 ng/ml



#4 AR-1016-2

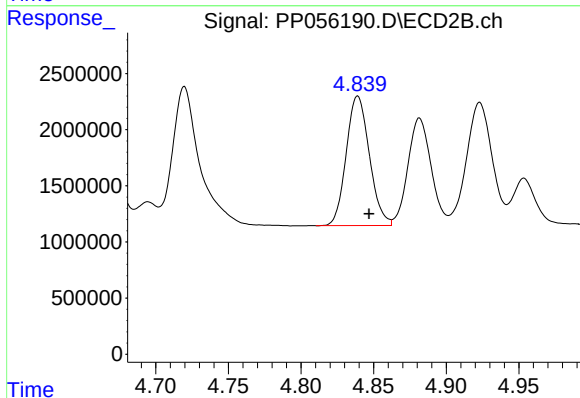
R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 23977227
Conc: 369.20 ng/ml



#5 AR-1016-3

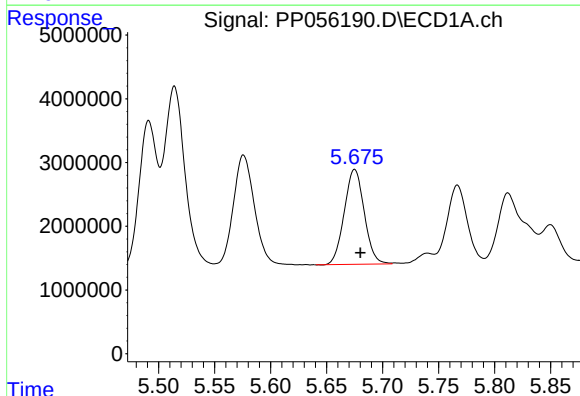
R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 23100754
Conc: 415.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



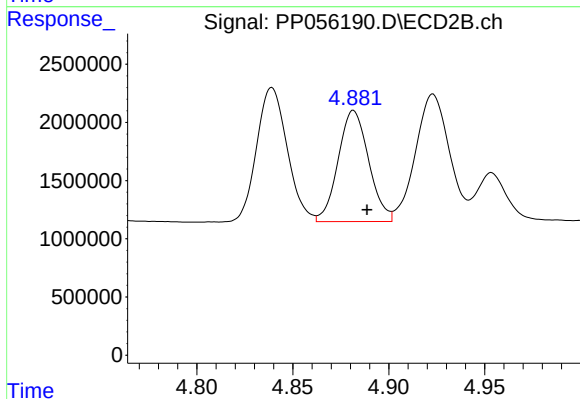
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 12799650
Conc: 368.30 ng/ml



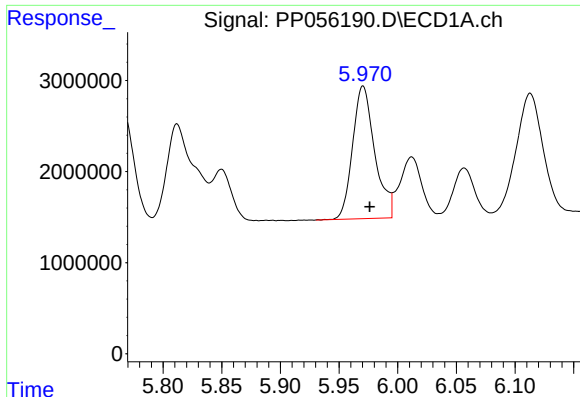
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 18511525
Conc: 415.42 ng/ml



#6 AR-1016-4

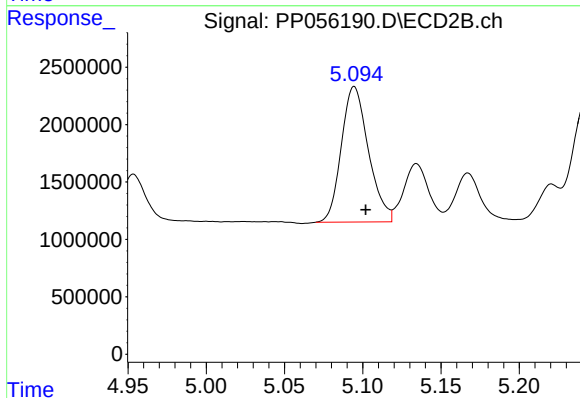
R.T.: 4.882 min
Delta R.T.: -0.007 min
Response: 10615162
Conc: 355.13 ng/ml



#7 AR-1016-5

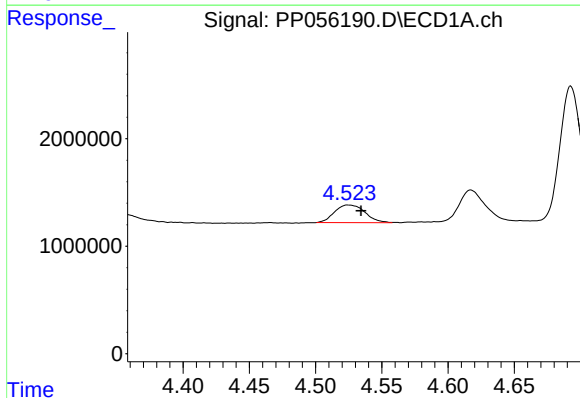
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 19092550
Conc: 395.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



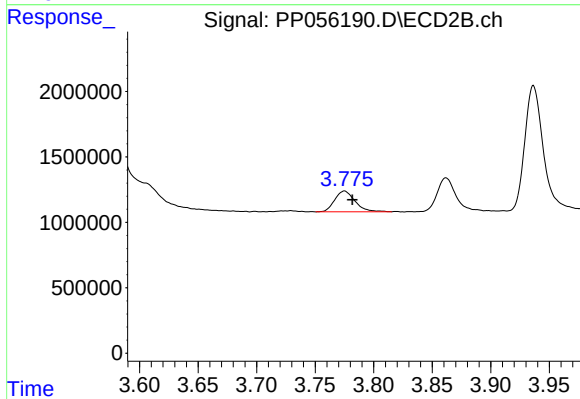
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 14222789
Conc: 359.77 ng/ml



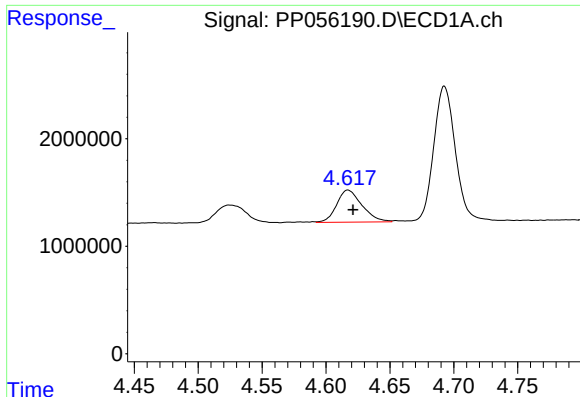
#8 AR-1221-1

R.T.: 4.525 min
Delta R.T.: -0.010 min
Response: 2623634
Conc: 126.05 ng/ml



#8 AR-1221-1

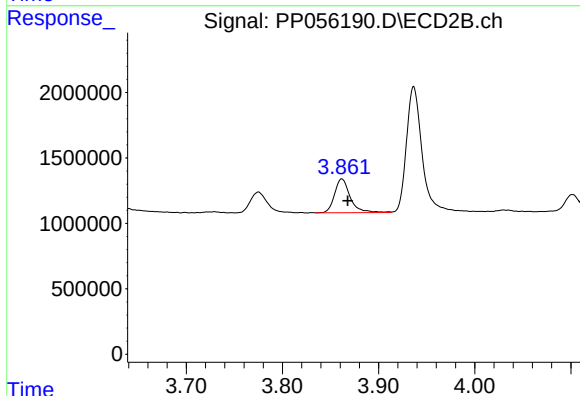
R.T.: 3.775 min
Delta R.T.: -0.007 min
Response: 1936026
Conc: 107.78 ng/ml



#9 AR-1221-2

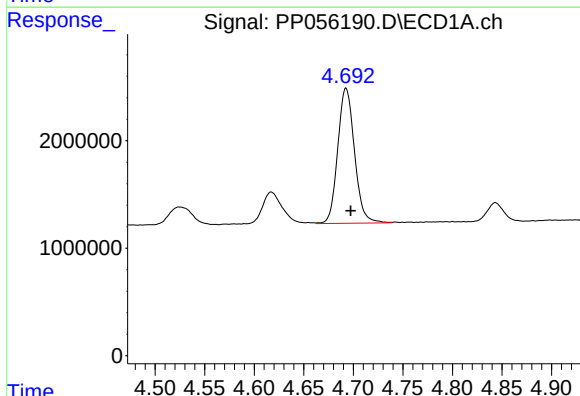
R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 4103208
Conc: 257.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



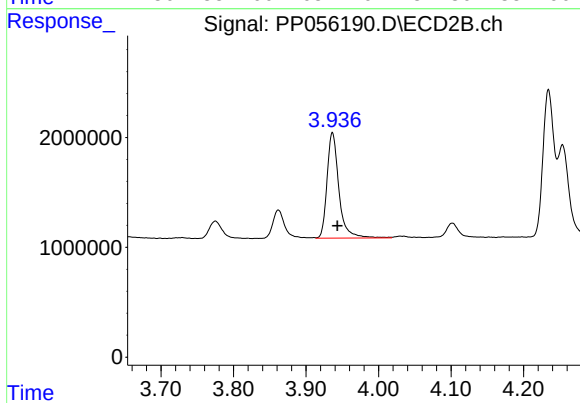
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.006 min
Response: 2939714
Conc: 223.84 ng/ml



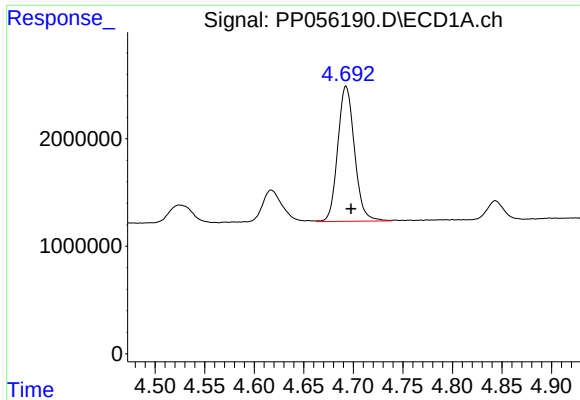
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 14763821
Conc: 304.33 ng/ml



#10 AR-1221-3

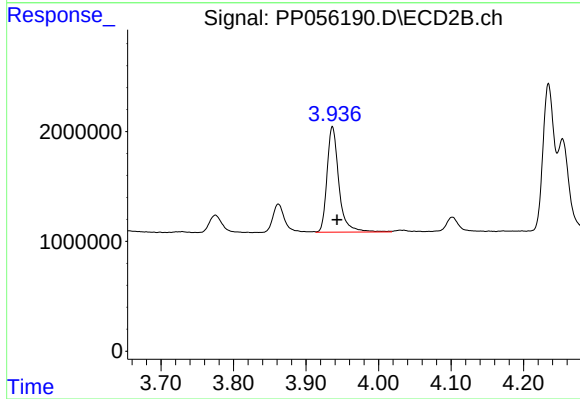
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 10946336
Conc: 262.26 ng/ml



#11 AR-1232-1

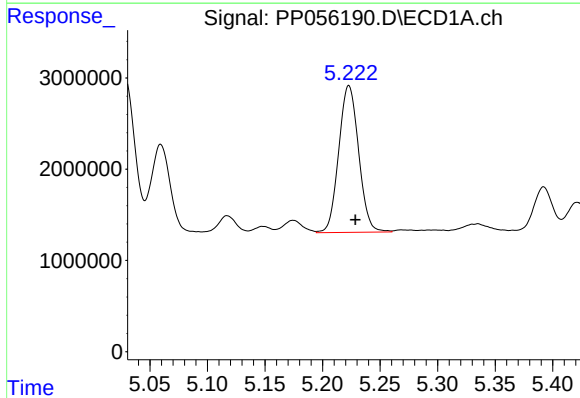
R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 14763821
Conc: 372.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



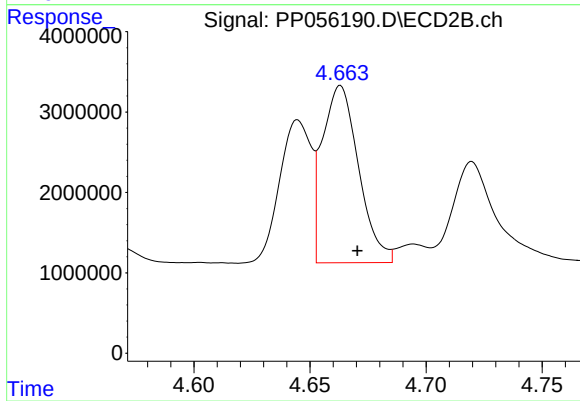
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 10946336
Conc: 317.97 ng/ml



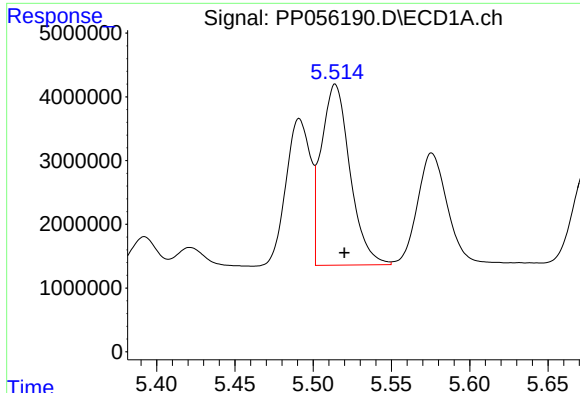
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 19442609
Conc: 936.03 ng/ml



#12 AR-1232-2

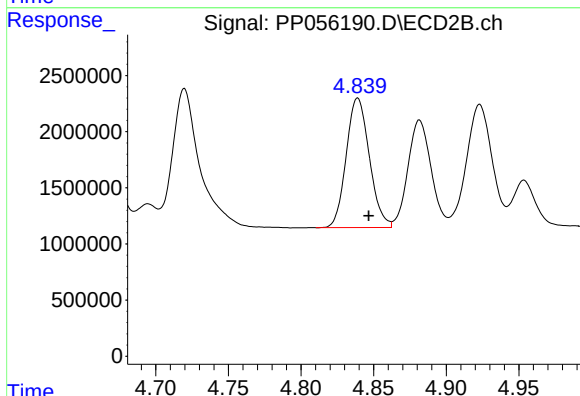
R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 23977227
Conc: 816.93 ng/ml



#13 AR-1232-3

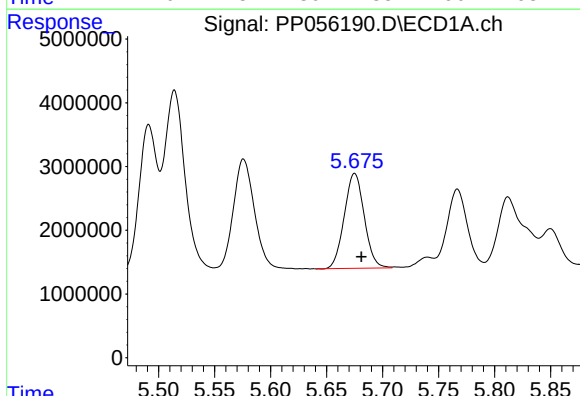
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 36384584
Conc: 923.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



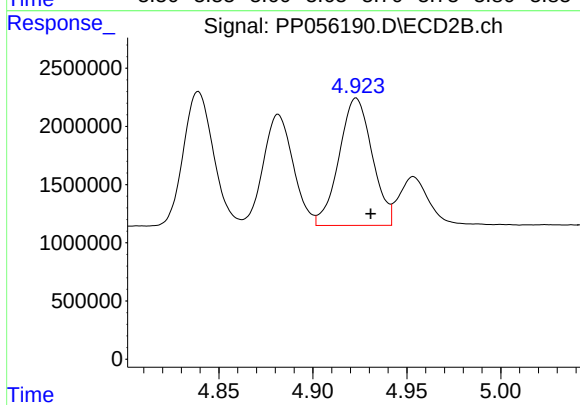
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 12799650
Conc: 842.23 ng/ml



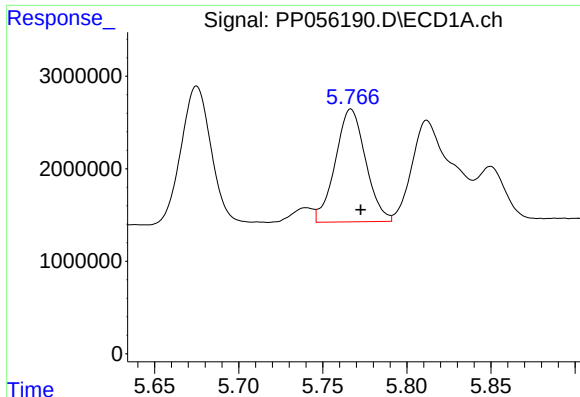
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 18511525
Conc: 944.96 ng/ml



#14 AR-1232-4

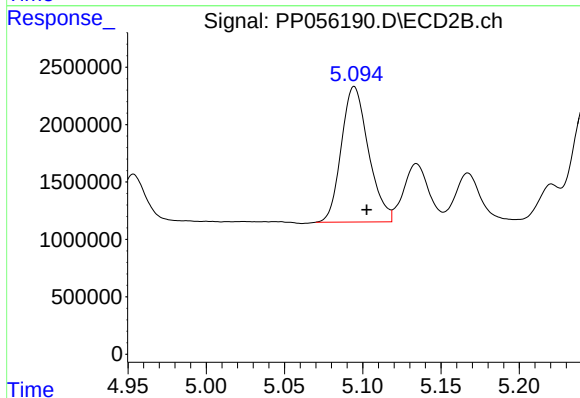
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 13421465
Conc: 885.34 ng/ml



#15 AR-1232-5

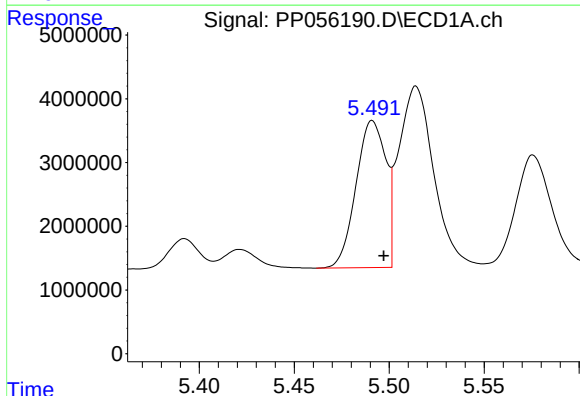
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 15294602
Conc: 956.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



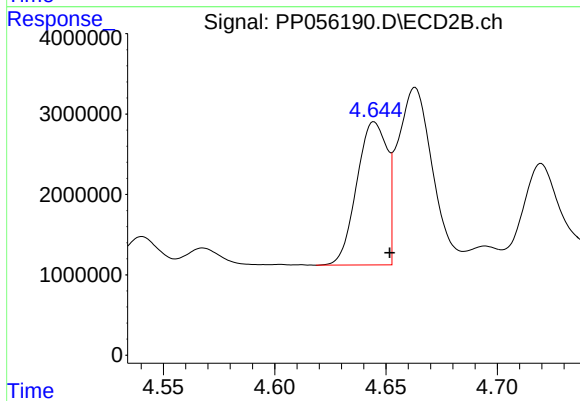
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 14222789
Conc: 867.69 ng/ml



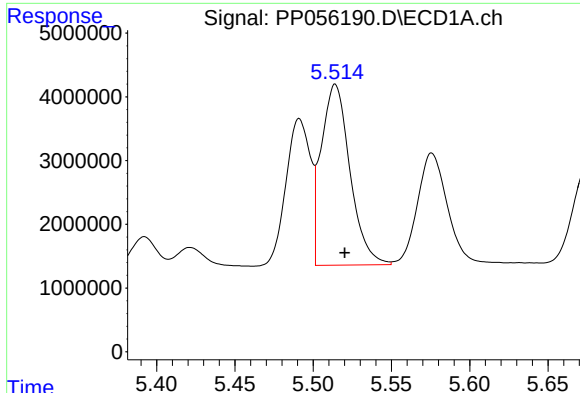
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 25204420
Conc: 521.98 ng/ml



#16 AR-1242-1

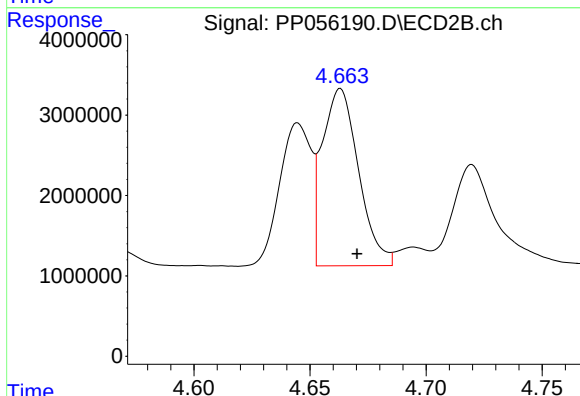
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 16845800
Conc: 457.85 ng/ml



#17 AR-1242-2

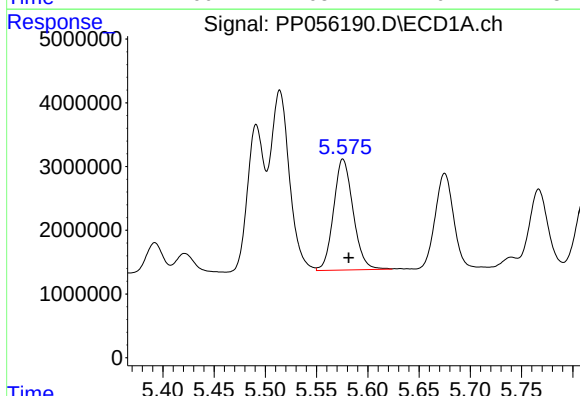
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 36384584
Conc: 512.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



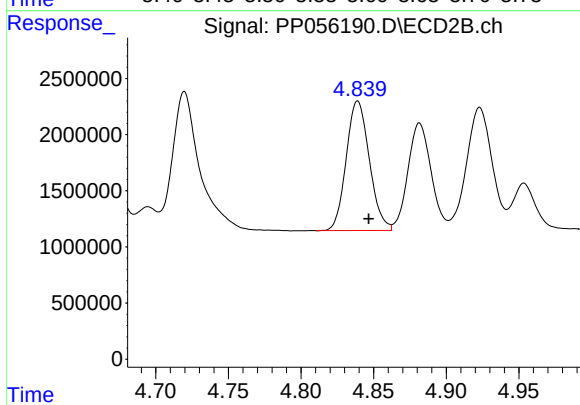
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 23977227
Conc: 455.22 ng/ml



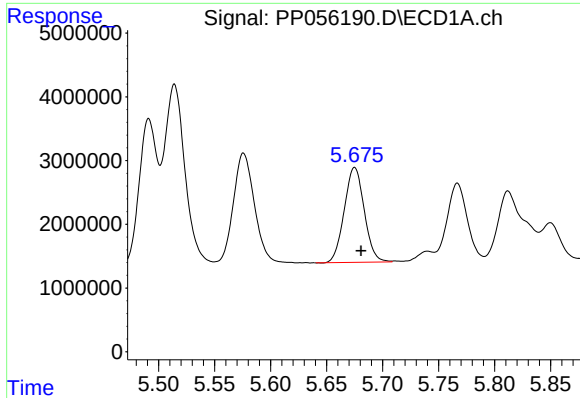
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 23100754
Conc: 517.79 ng/ml



#18 AR-1242-3

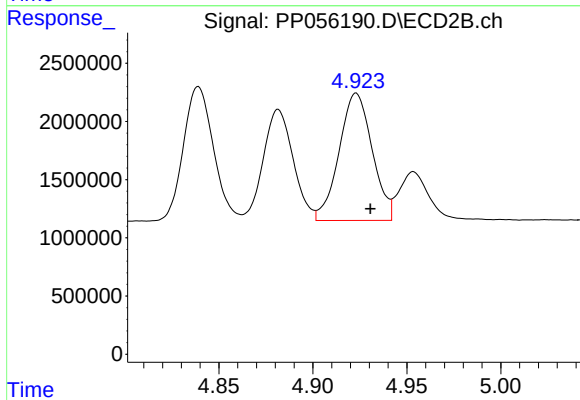
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 12799650
Conc: 452.12 ng/ml



#19 AR-1242-4

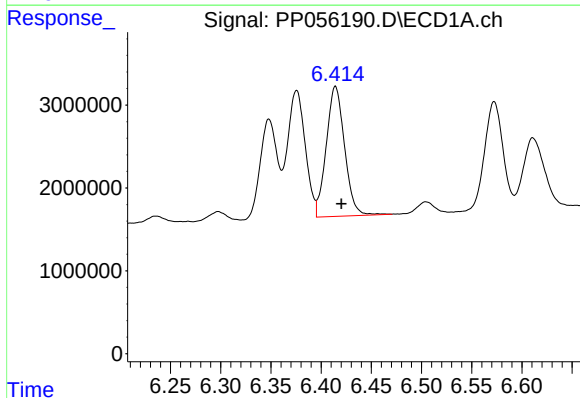
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 18511525
Conc: 512.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



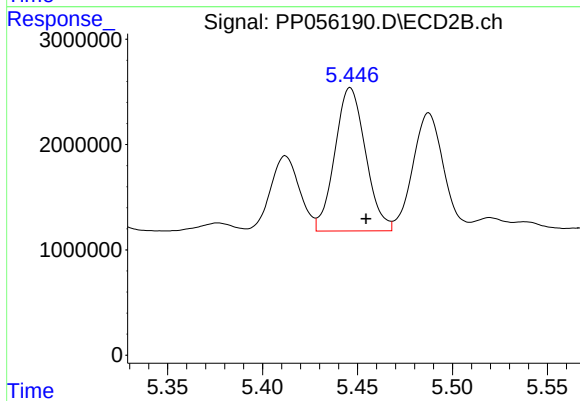
#19 AR-1242-4

R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 13421465
Conc: 435.02 ng/ml



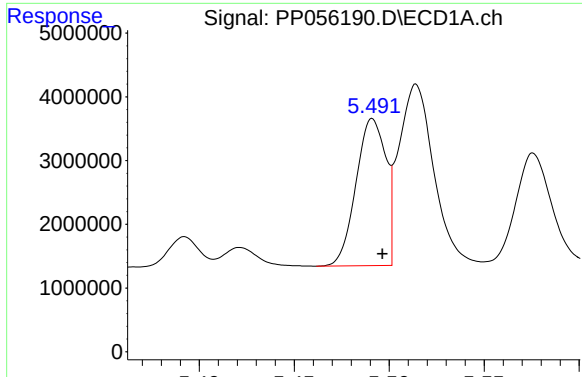
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 19885386
Conc: 474.71 ng/ml



#20 AR-1242-5

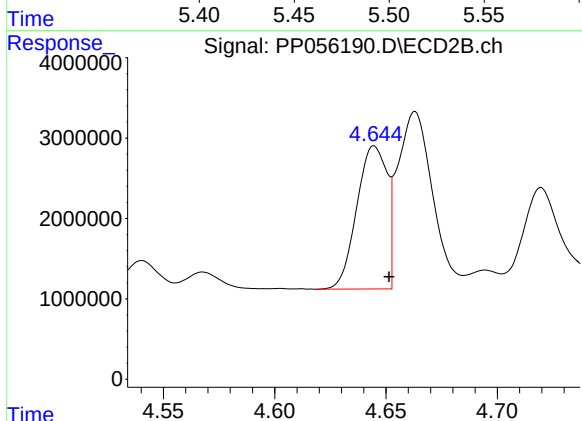
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 15293684
Conc: 459.14 ng/ml



#21 AR-1248-1

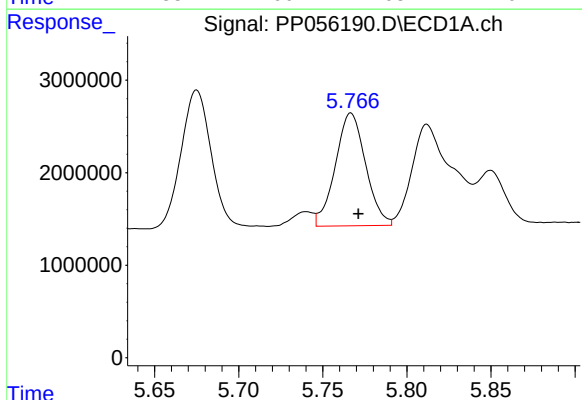
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 25204420
Conc: 692.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



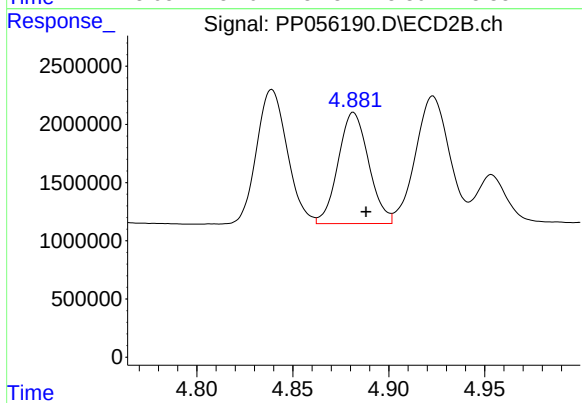
#21 AR-1248-1

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 16845800
Conc: 603.18 ng/ml



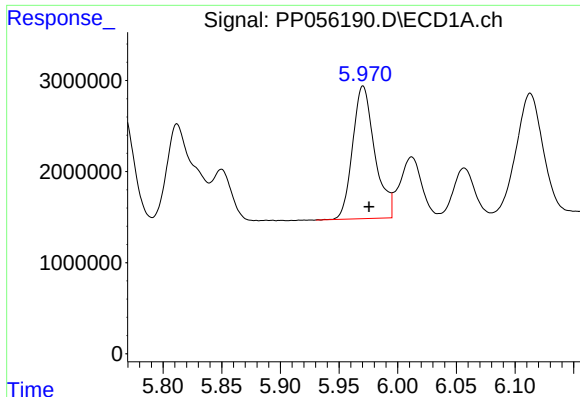
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 15294602
Conc: 265.82 ng/ml



#22 AR-1248-2

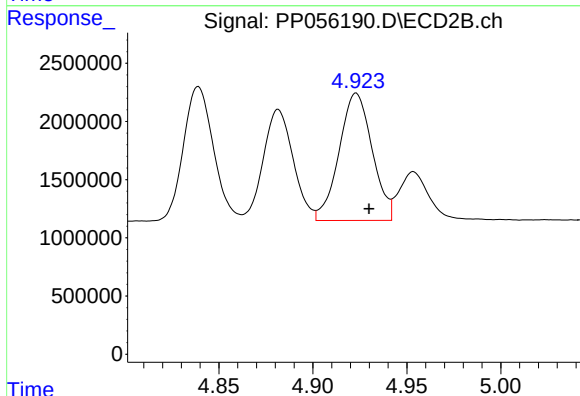
R.T.: 4.882 min
Delta R.T.: -0.007 min
Response: 10615162
Conc: 249.53 ng/ml



#23 AR-1248-3

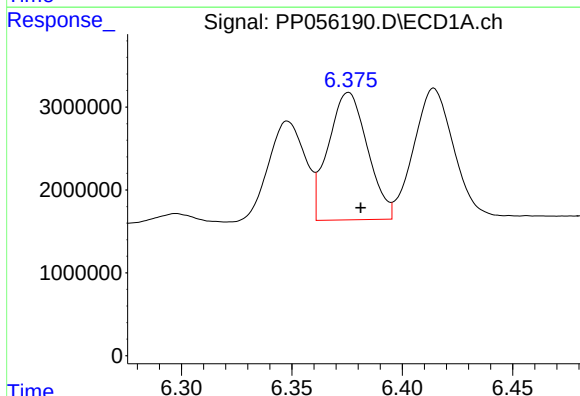
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 19092550
Conc: 293.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



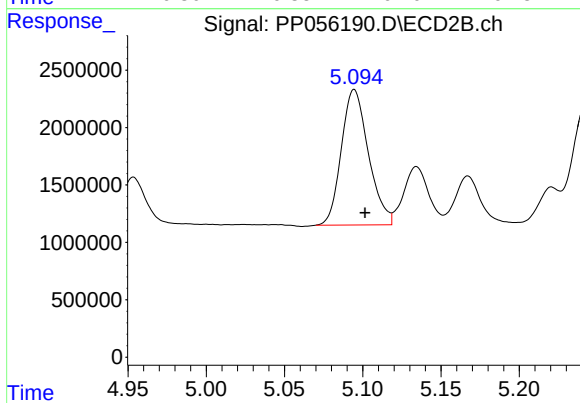
#23 AR-1248-3

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 13421465
Conc: 301.60 ng/ml



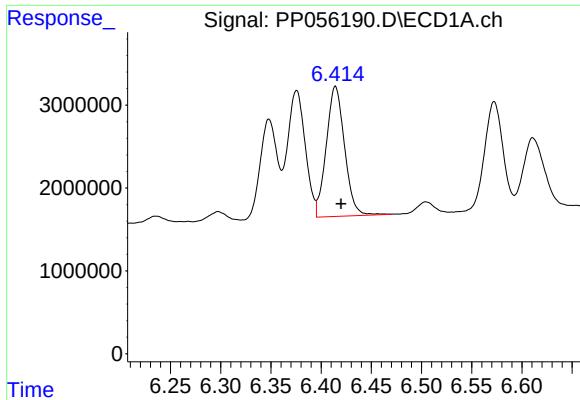
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 18986240
Conc: 261.69 ng/ml



#24 AR-1248-4

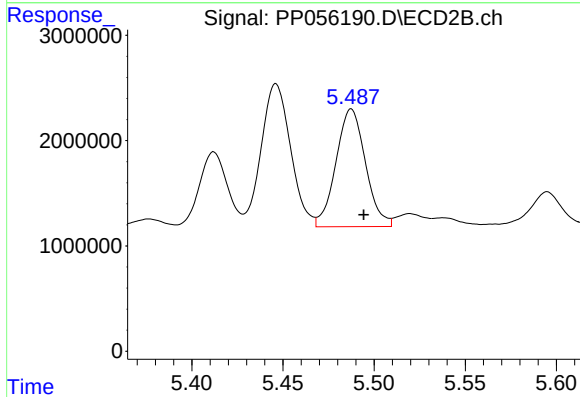
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 14222789
Conc: 277.78 ng/ml



#25 AR-1248-5

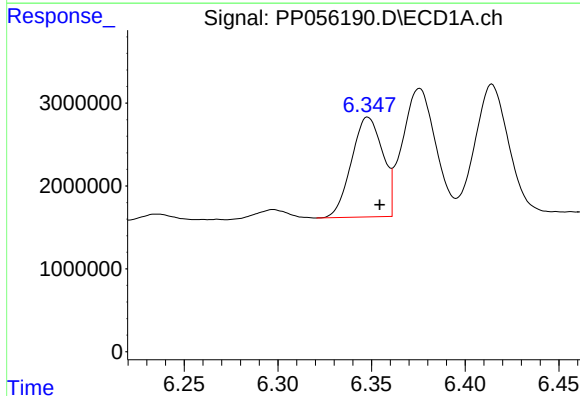
R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 19885386
Conc: 280.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



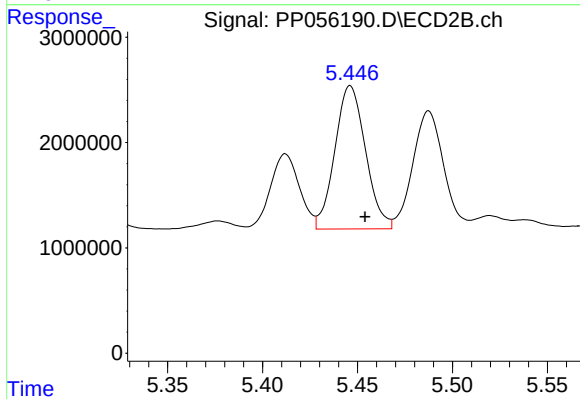
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 12613704
Conc: 286.18 ng/ml



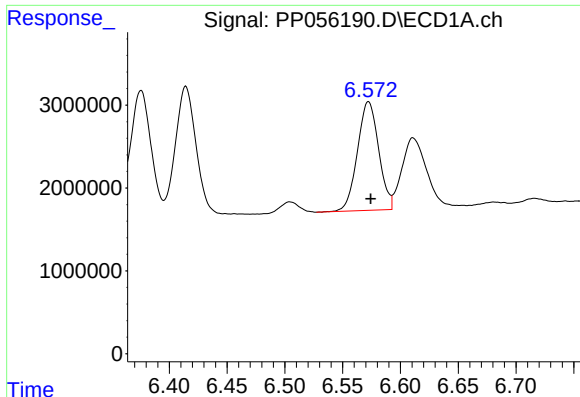
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 13983277
Conc: 190.19 ng/ml



#26 AR-1254-1

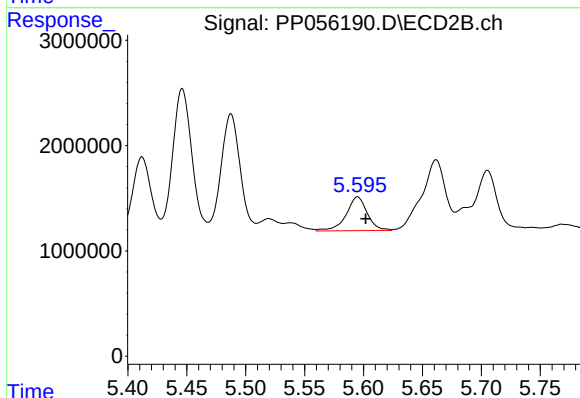
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 15293684
Conc: 207.87 ng/ml



#27 AR-1254-2

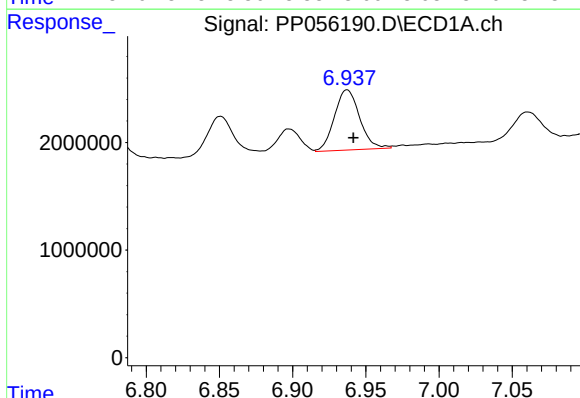
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 16808708
Conc: 145.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



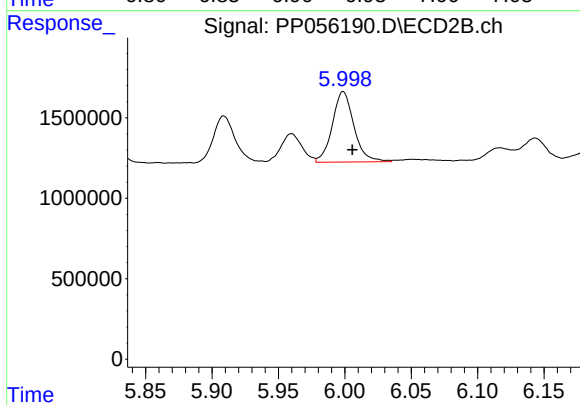
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 4021342
Conc: 63.92 ng/ml



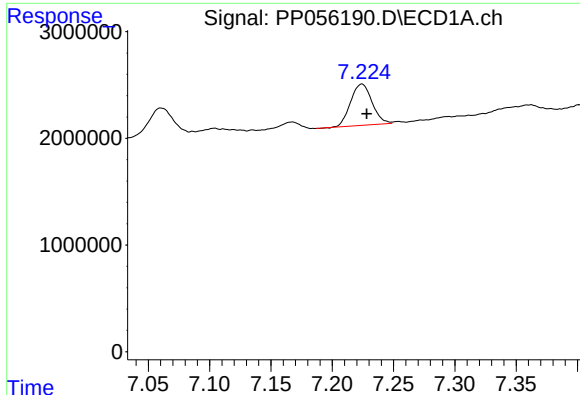
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 6719338
Conc: 54.60 ng/ml



#28 AR-1254-3

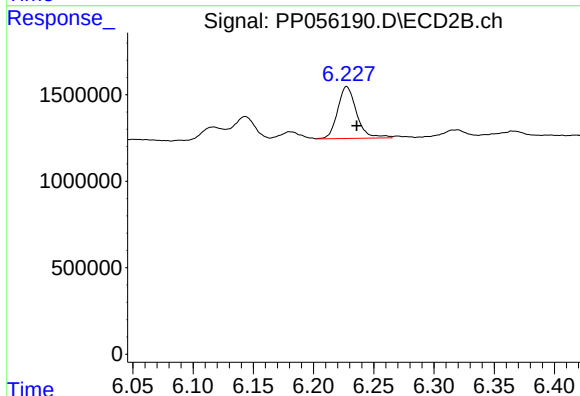
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 4969945
Conc: 50.67 ng/ml



#29 AR-1254-4

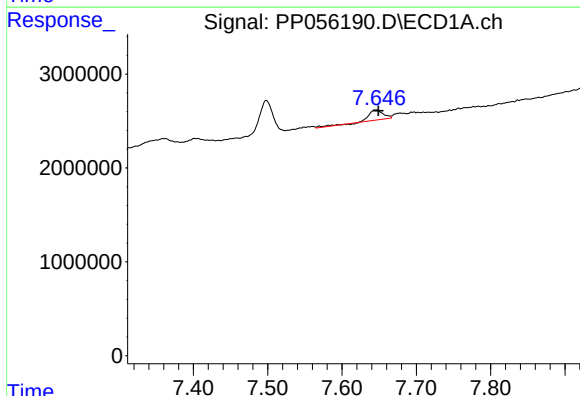
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 4698873
Conc: 51.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



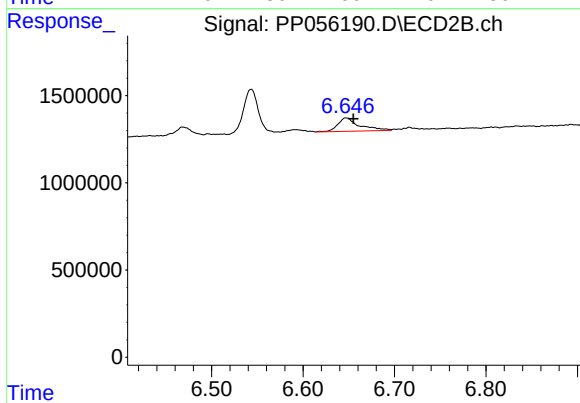
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 3288887
Conc: 59.75 ng/ml



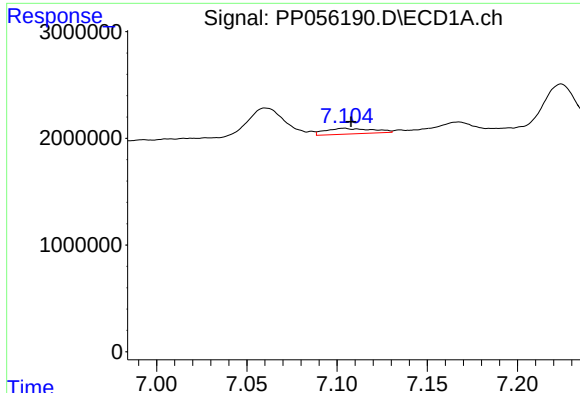
#30 AR-1254-5

R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 1519796
Conc: 14.46 ng/ml



#30 AR-1254-5

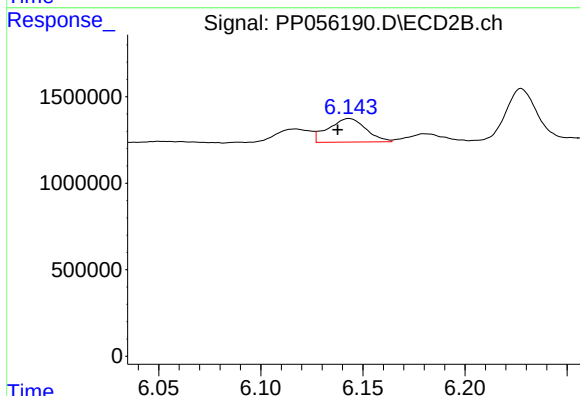
R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 1259733
Conc: 15.50 ng/ml



#31 AR-1260-1

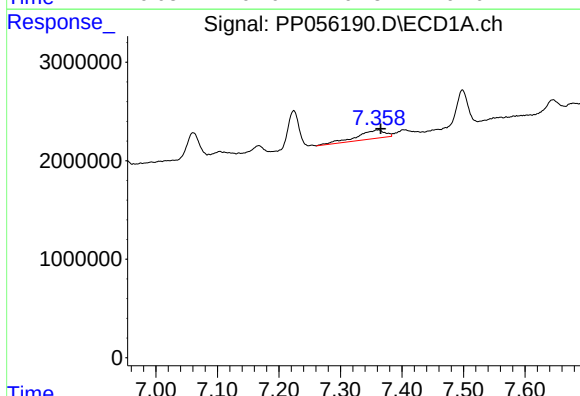
R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 962475
Conc: 9.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



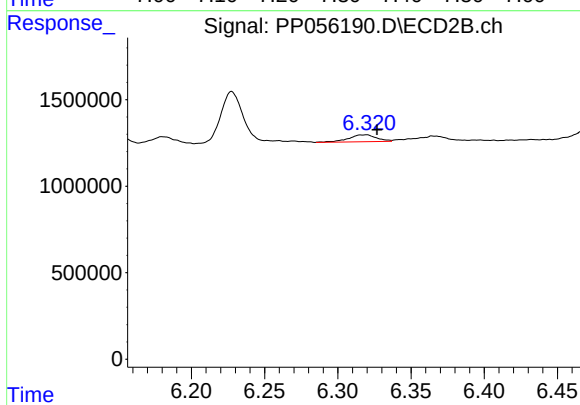
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 1739496
Conc: 23.86 ng/ml



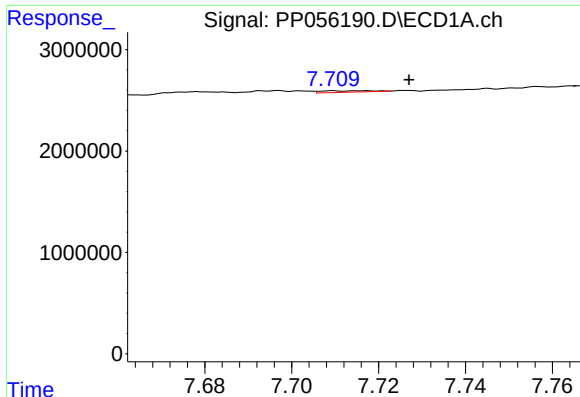
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 2806960
Conc: 22.32 ng/ml



#32 AR-1260-2

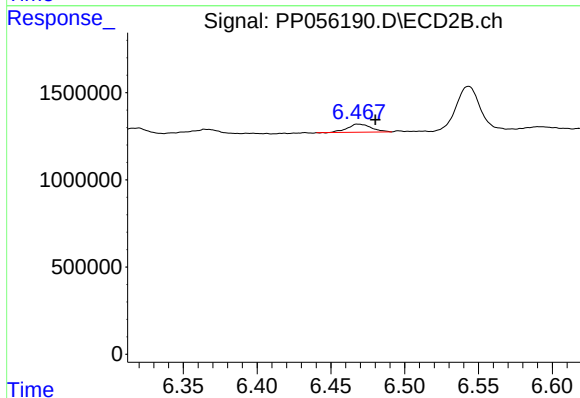
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 539609
Conc: 6.61 ng/ml



#33 AR-1260-3

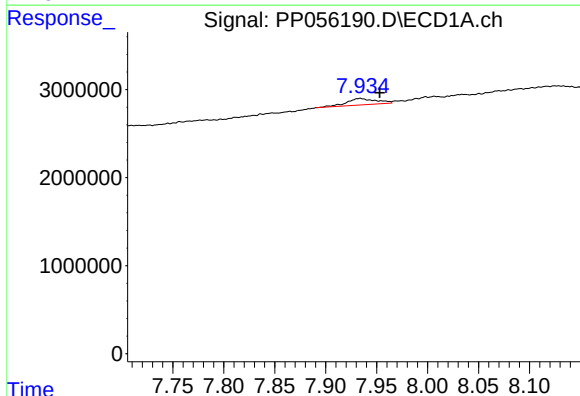
R.T.: 7.710 min
Delta R.T.: -0.017 min
Response: 108182
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



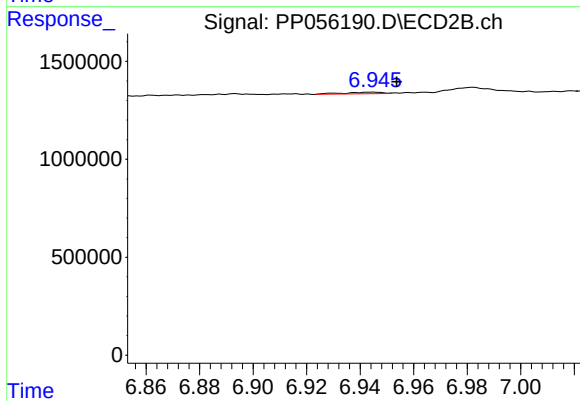
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.011 min
Response: 526811
Conc: 6.23 ng/ml



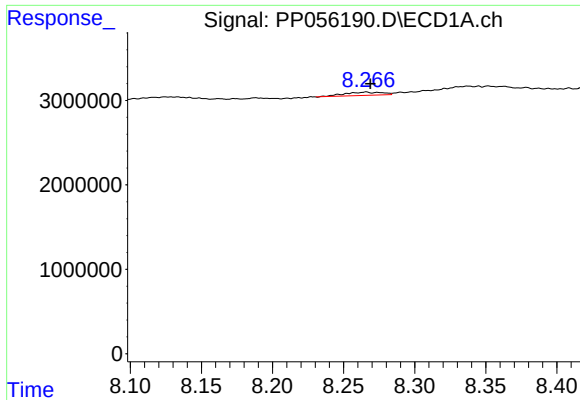
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.019 min
Response: 1451400
Conc: 13.50 ng/ml



#34 AR-1260-4

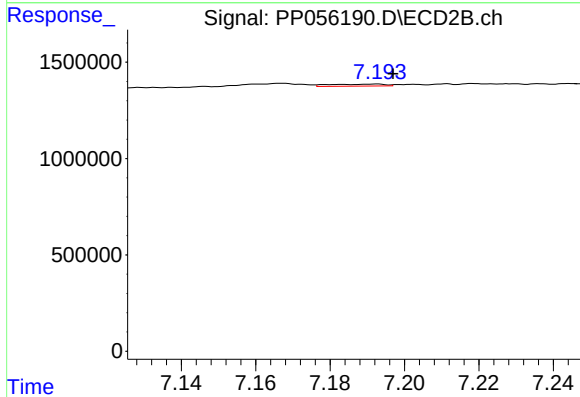
R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 86059
Conc: 1.34 ng/ml



#35 AR-1260-5

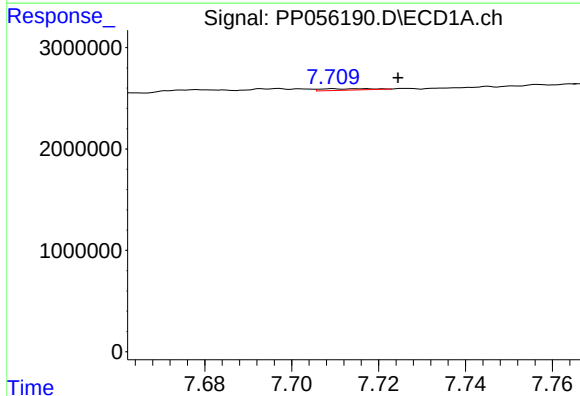
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 709052
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



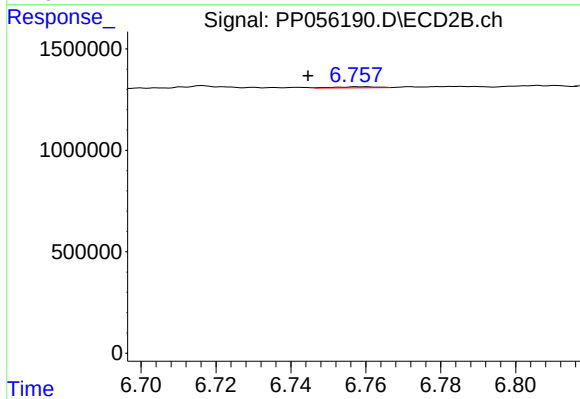
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 108066
Conc: 0.80 ng/ml



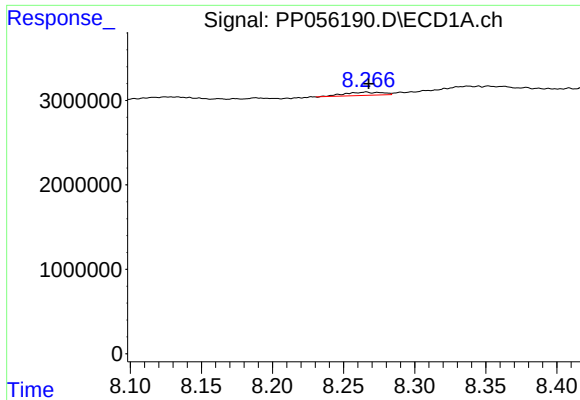
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.015 min
Response: 108182
Conc: 0.92 ng/ml



#36 AR-1262-1

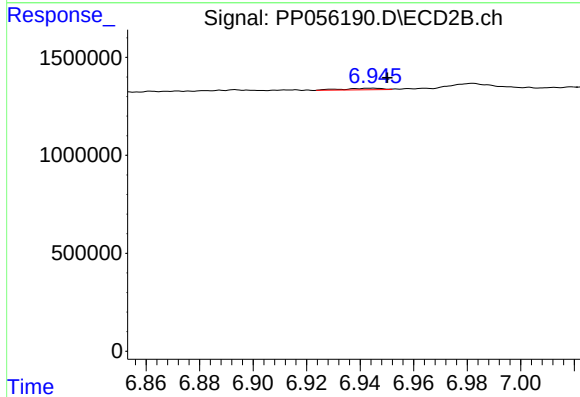
R.T.: 6.759 min
Delta R.T.: 0.015 min
Response: 40703
Conc: 1.15 ng/ml



#37 AR-1262-2

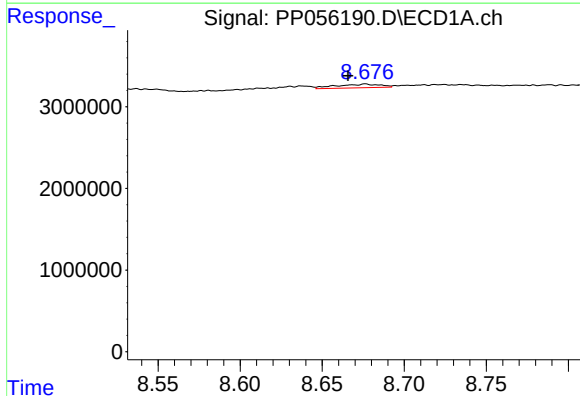
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 709052
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



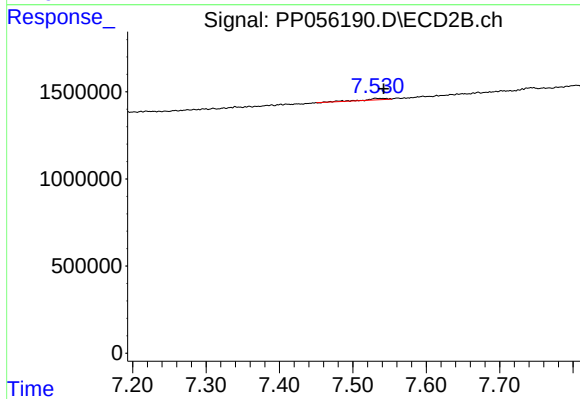
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 86059
Conc: 1.16 ng/ml



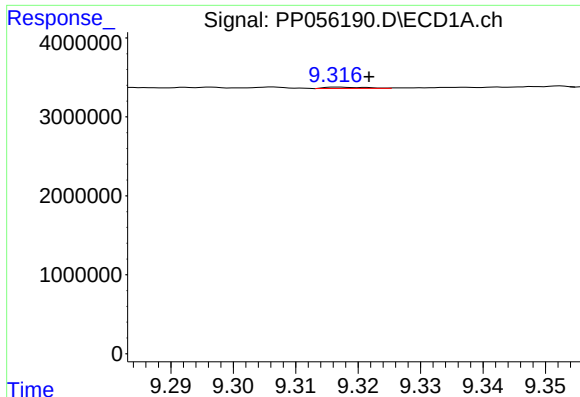
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: 0.011 min
Response: 844255
Conc: 11.21 ng/ml



#39 AR-1262-4

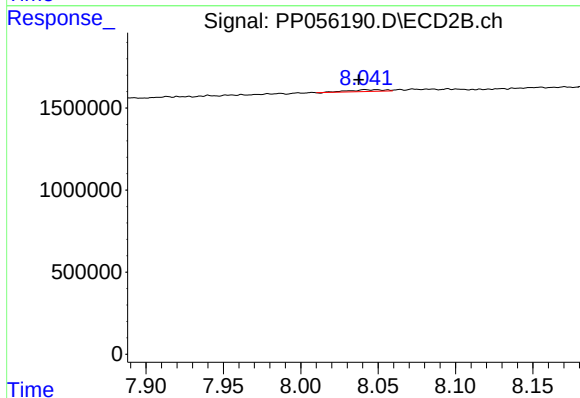
R.T.: 7.531 min
Delta R.T.: -0.011 min
Response: 153731
Conc: 1.51 ng/ml



#40 AR-1262-5

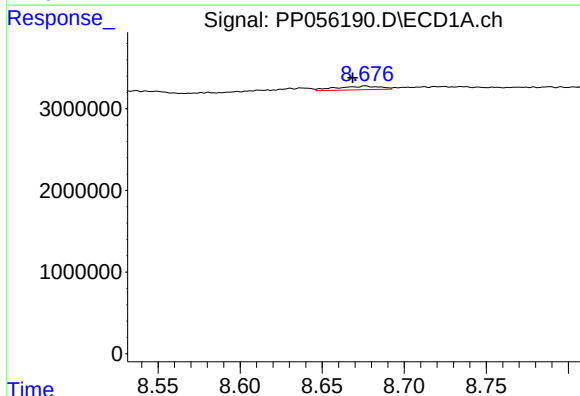
R.T.: 9.317 min
Delta R.T.: -0.004 min
Response: 75181
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



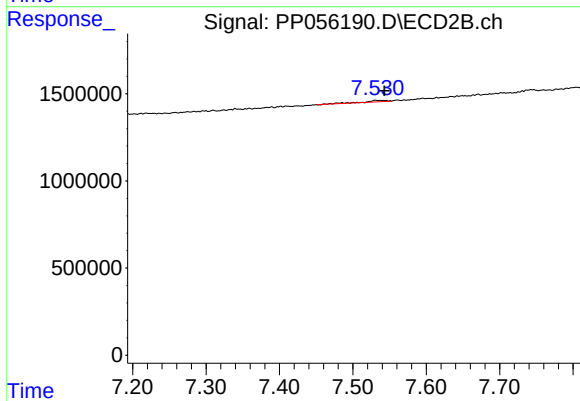
#40 AR-1262-5

R.T.: 8.042 min
Delta R.T.: 0.004 min
Response: 166083
Conc: 3.65 ng/ml



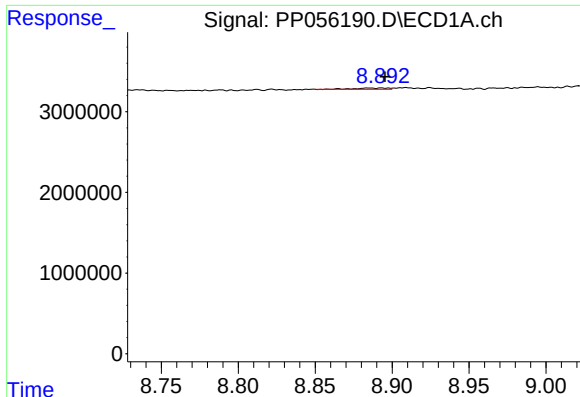
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: 0.008 min
Response: 844255
Conc: 3.17 ng/ml



#42 AR-1268-2

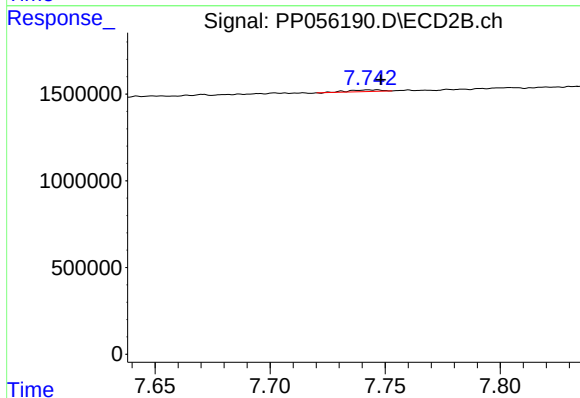
R.T.: 7.531 min
Delta R.T.: -0.012 min
Response: 153731
Conc: 1.01 ng/ml



#43 AR-1268-3

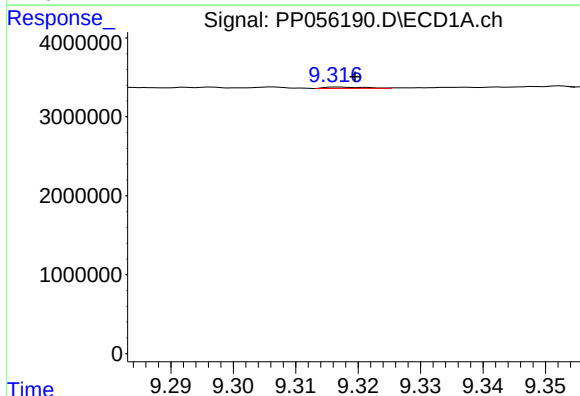
R.T.: 8.885 min
Delta R.T.: -0.011 min
Response: 224036
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



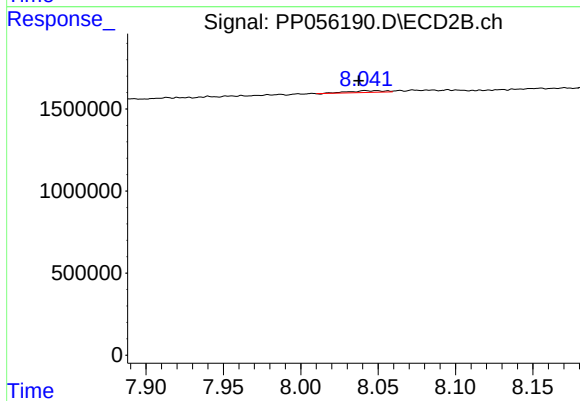
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 95370
Conc: 0.70 ng/ml



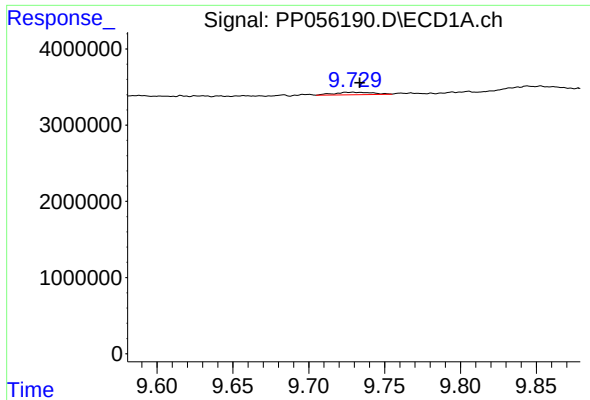
#44 AR-1268-4

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 75181
Conc: 0.76 ng/ml



#44 AR-1268-4

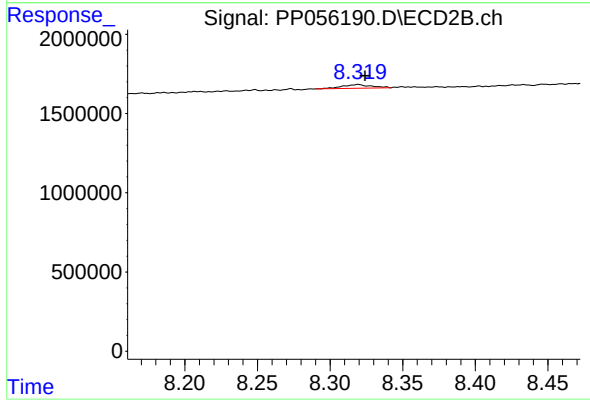
R.T.: 8.042 min
Delta R.T.: 0.004 min
Response: 166083
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: -0.005 min
Response: 582829
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 319053
Conc: 0.79 ng/ml