

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 15:35
 Operator : YP\AJ
 Sample : N3351-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 16:24:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.201	37642707	38559440	15.709	20.259 #
2)	SA Decachlor...	10.389	8.613	34072839	22489210	17.877	18.365
Target Compounds							
3)	L1 AR-1016-1	5.323	4.356	799855	557272	9.297	8.044
4)	L1 AR-1016-2	5.348	4.377	752731	1067722	6.183	11.257 #
5)	L1 AR-1016-3	5.413	4.561	691908	589813	9.129	11.340
6)	L1 AR-1016-4	5.525	4.609	603437	1044985	9.593	25.961 #
7)	L1 AR-1016-5	5.848	4.825f	872478	4130889	14.133	81.000 #
8)	L2 AR-1221-1	4.273	3.424	1009732	438302	36.295	18.667 #
9)	L2 AR-1221-2	4.370	3.517	556982	695055	27.401	38.767 #
10)	L2 AR-1221-3	4.466f	3.601	757198	808643	11.936	15.444 #
11)	L3 AR-1232-1	4.466f	3.601	757198	808643	12.945	16.699 #
12)	L3 AR-1232-2	5.030	4.377	433162	1067722	14.553	23.877 #
13)	L3 AR-1232-3	5.348	4.561	752731	589813	13.519	24.025 #
14)	L3 AR-1232-4	5.525	4.652	603437	1183343	21.101	55.309 #
15)	L3 AR-1232-5	5.622	4.825f	836496	4130889	39.993	172.647 #
16)	L4 AR-1242-1	5.323	4.356	799855	557272	11.848	10.016
17)	L4 AR-1242-2	5.348	4.377	752731	1067722	7.746	14.064 #
18)	L4 AR-1242-3	5.413	4.561	691908	589813	11.413	13.973
19)	L4 AR-1242-4	5.525	4.652	603437	1183343	11.863	29.406 #
20)	L4 AR-1242-5	6.324	5.213	4651847	9368342	87.114	189.672 #
21)	L5 AR-1248-1	5.323	4.356	799855	557272	15.530	13.189
22)	L5 AR-1248-2	5.622	4.609	836496	1044985	11.124	18.473 #
23)	L5 AR-1248-3	5.848	4.652	872478	1183343	10.436	19.821 #
24)	L5 AR-1248-4	6.290	4.825f	5844290	4130889	64.311	59.195
25)	L5 AR-1248-5	6.324f	5.261	4651847	9368551	52.541	136.913 #
26)	L6 AR-1254-1	6.265	5.213	2541986	9368342	27.333	92.674 #
27)	L6 AR-1254-2	6.517	5.376	6201467	2805909	44.708	31.866 #
28)	L6 AR-1254-3	6.917	5.813	1965276	1694961	13.822	12.193
29)	L6 AR-1254-4	7.233	6.063	2184574	1022714	20.500	11.794 #
30)	L6 AR-1254-5	7.701	6.517	2899007	2025726	24.421	16.517 #
31)	L7 AR-1260-1	7.095	5.955	1087634	1267340	10.438	15.019 #
32)	L7 AR-1260-2	7.382	6.161	1948907	1108049	16.005	10.818 #
33)	L7 AR-1260-3	7.783	6.324	1839123	965640	21.724	9.964 #
34)	L7 AR-1260-4	8.008f	6.842	6948285	639874	67.158	9.041 #
35)	L7 AR-1260-5	8.397	7.107	3441687	2102413	17.581	13.092 #
36)	L8 AR-1262-1	7.783	6.546f	1839123	1689460	13.662	14.984
37)	L8 AR-1262-2	8.397	6.842	3441687	639874	14.693	6.386 #
38)	L8 AR-1262-3	8.750	7.422	2784492	251592	28.399	3.349 #
39)	L8 AR-1262-4	8.842	7.488	539686	-338293	8.612	N.D. #
40)	L8 AR-1262-5	9.573	0.000	416226	0	4.999	N.D. #
41)	L9 AR-1268-1	8.750f	7.422	2784492	251592	9.992	1.190 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
Data File : PP048813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 15:35
Operator : YP\AJ
Sample : N3351-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

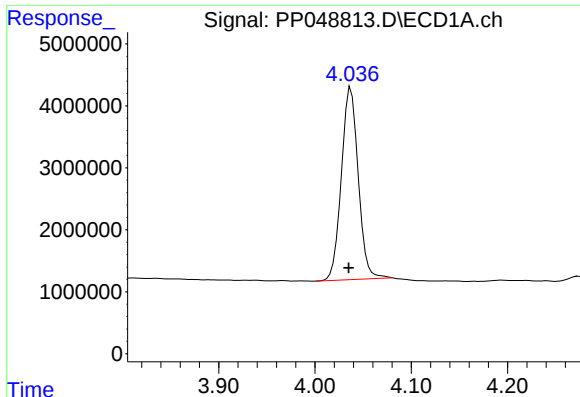
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 16:24:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 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
42)	L9 AR-1268-2	8.842	7.488	539686	-338293	2.083	N.D. #
43)	L9 AR-1268-3	9.105f	7.702f	1577703	1937122	7.062	12.044 #
44)	L9 AR-1268-4	9.573	0.000	416226	0	4.362	N.D. #
45)	L9 AR-1268-5	10.027	8.330f	983303	494018	1.347	1.060

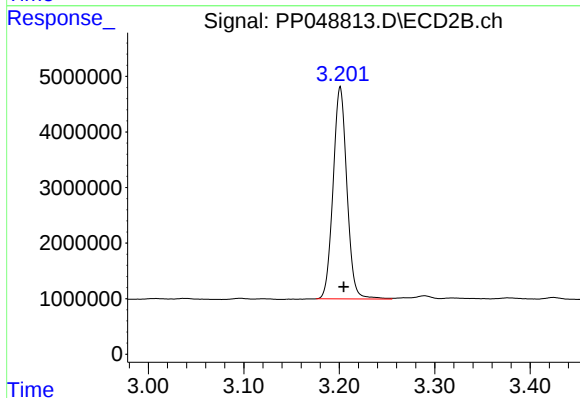
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

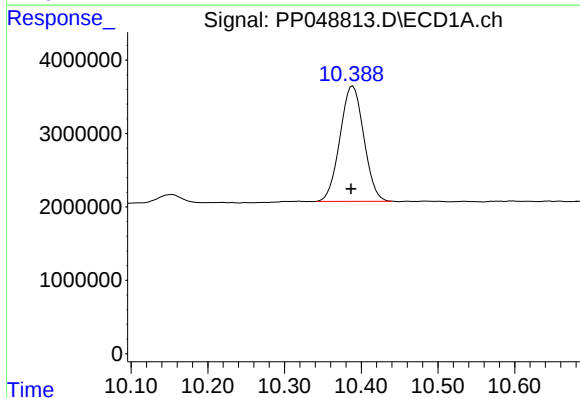
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 37642707
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



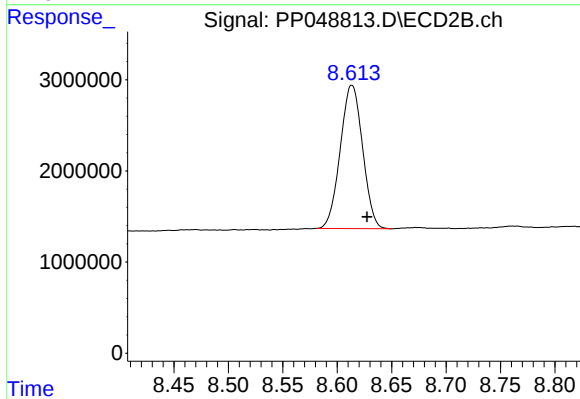
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 38559440
Conc: 20.26 ng/ml



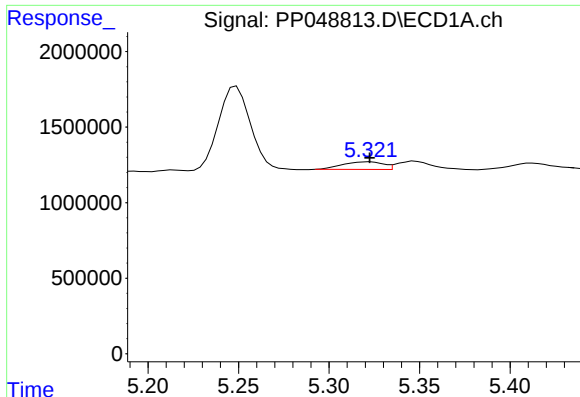
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.002 min
Response: 34072839
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

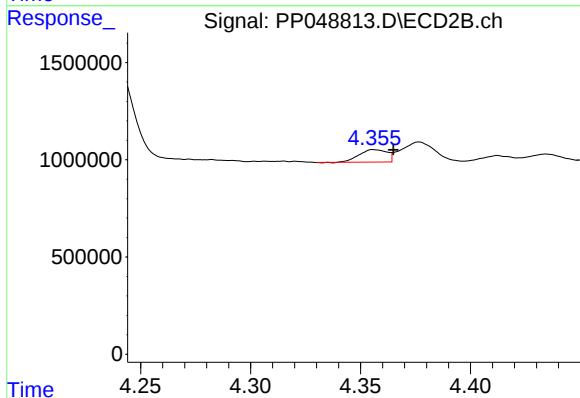
R.T.: 8.613 min
Delta R.T.: -0.014 min
Response: 22489210
Conc: 18.37 ng/ml



#3 AR-1016-1

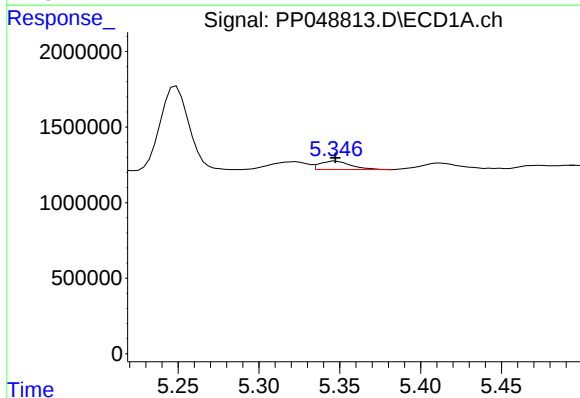
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 799855
Conc: 9.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



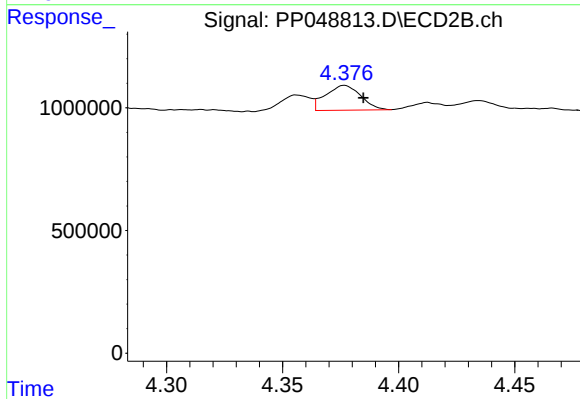
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 557272
Conc: 8.04 ng/ml



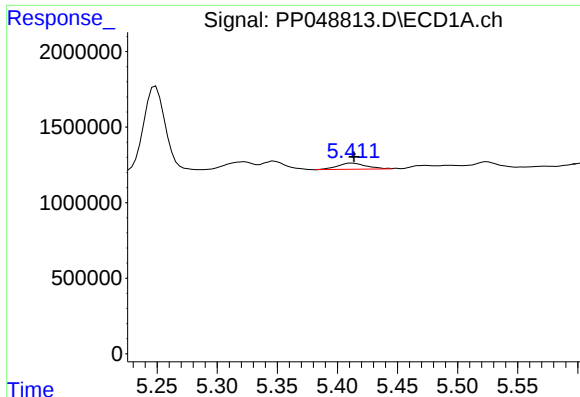
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 752731
Conc: 6.18 ng/ml



#4 AR-1016-2

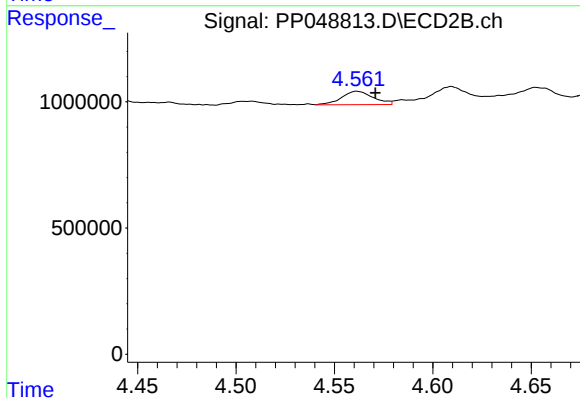
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 1067722
Conc: 11.26 ng/ml



#5 AR-1016-3

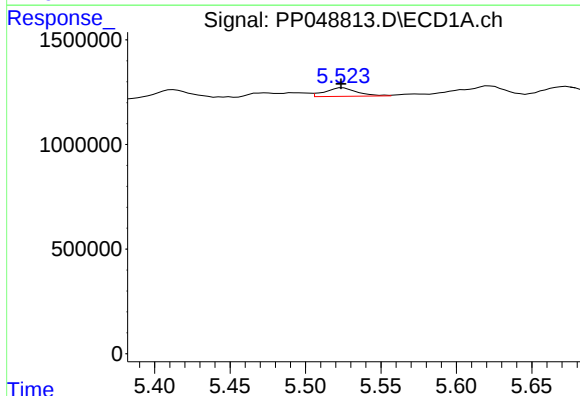
R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 691908
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



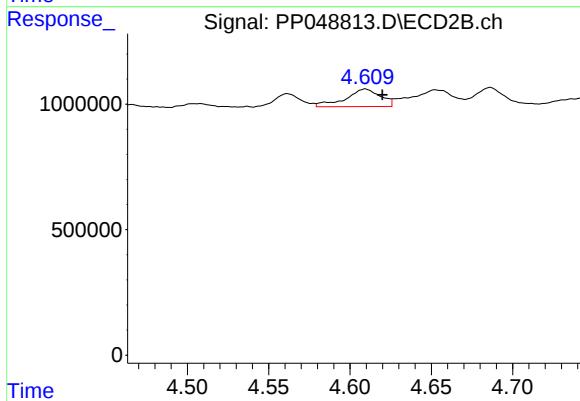
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 589813
Conc: 11.34 ng/ml



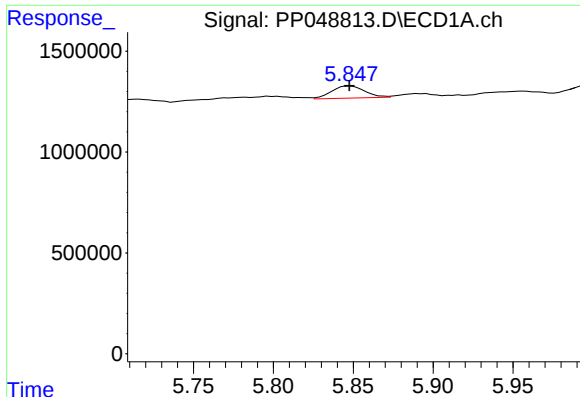
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 603437
Conc: 9.59 ng/ml



#6 AR-1016-4

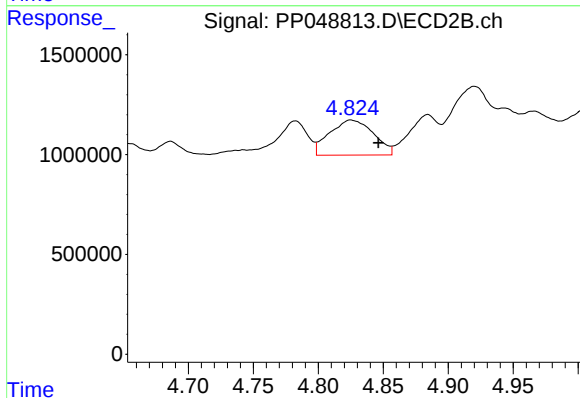
R.T.: 4.609 min
Delta R.T.: -0.011 min
Response: 1044985
Conc: 25.96 ng/ml



#7 AR-1016-5

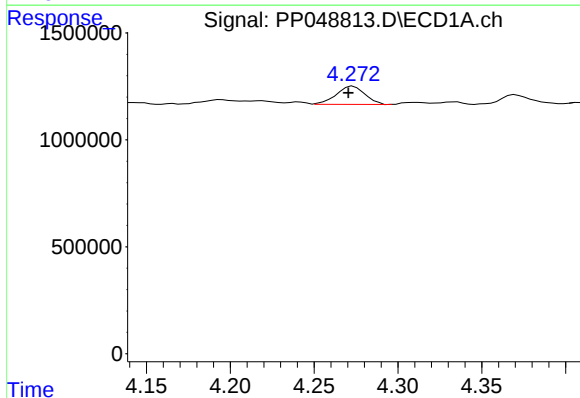
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 872478
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



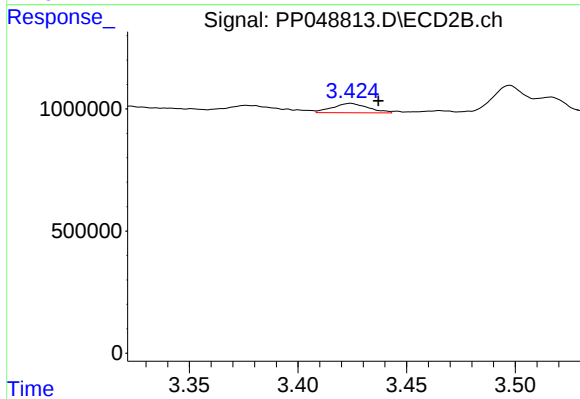
#7 AR-1016-5

R.T.: 4.825 min
Delta R.T.: -0.022 min
Response: 4130889
Conc: 81.00 ng/ml



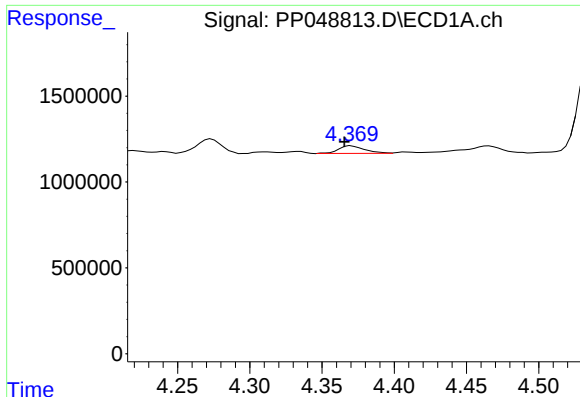
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 1009732
Conc: 36.30 ng/ml



#8 AR-1221-1

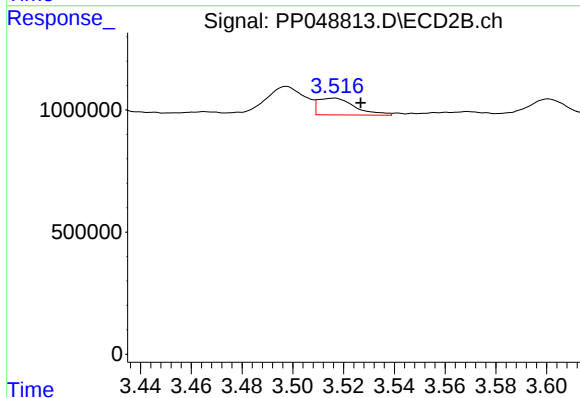
R.T.: 3.424 min
Delta R.T.: -0.013 min
Response: 438302
Conc: 18.67 ng/ml



#9 AR-1221-2

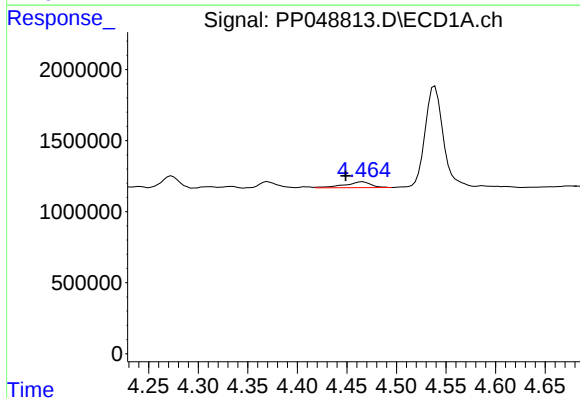
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 556982
Conc: 27.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



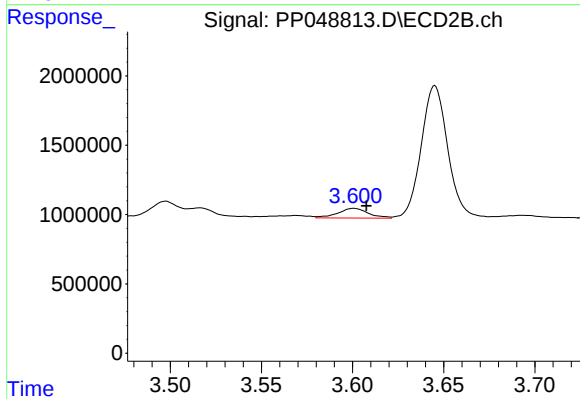
#9 AR-1221-2

R.T.: 3.517 min
Delta R.T.: -0.010 min
Response: 695055
Conc: 38.77 ng/ml



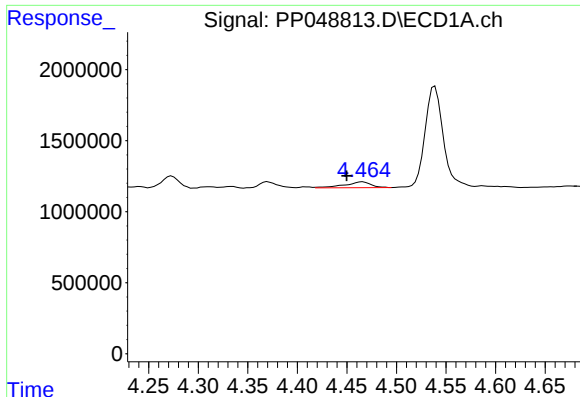
#10 AR-1221-3

R.T.: 4.466 min
Delta R.T.: 0.017 min
Response: 757198
Conc: 11.94 ng/ml



#10 AR-1221-3

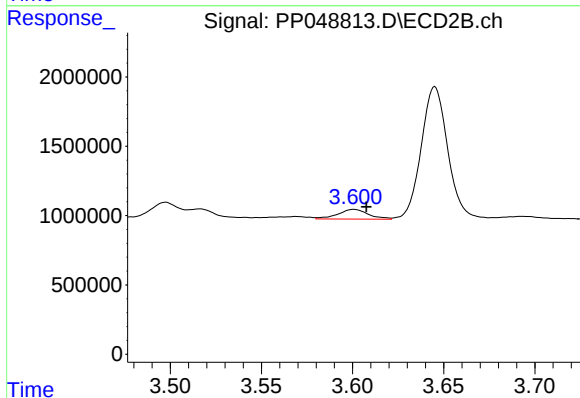
R.T.: 3.601 min
Delta R.T.: -0.007 min
Response: 808643
Conc: 15.44 ng/ml



#11 AR-1232-1

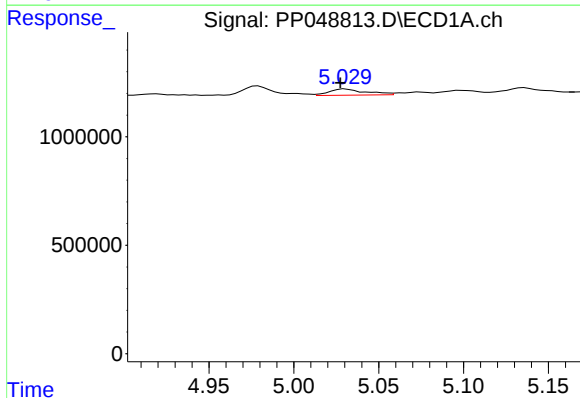
R.T.: 4.466 min
Delta R.T.: 0.016 min
Response: 757198
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



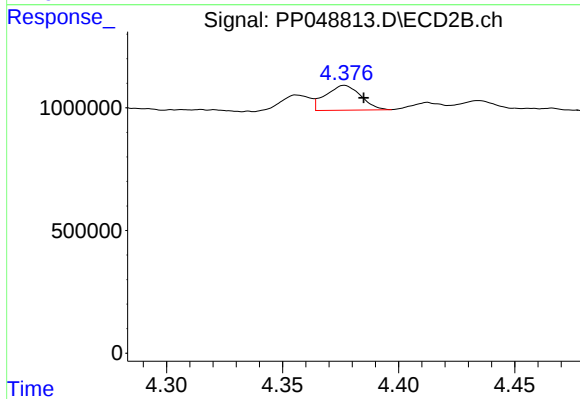
#11 AR-1232-1

R.T.: 3.601 min
Delta R.T.: -0.007 min
Response: 808643
Conc: 16.70 ng/ml



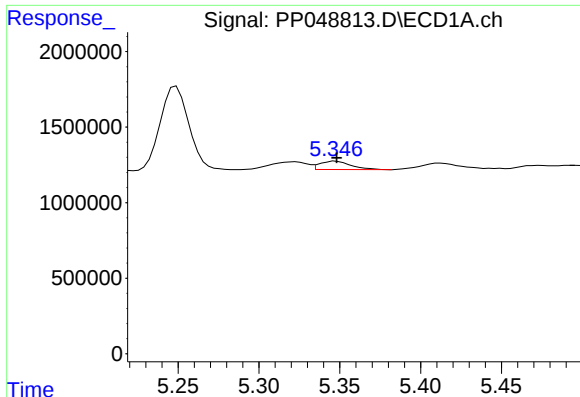
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 433162
Conc: 14.55 ng/ml



#12 AR-1232-2

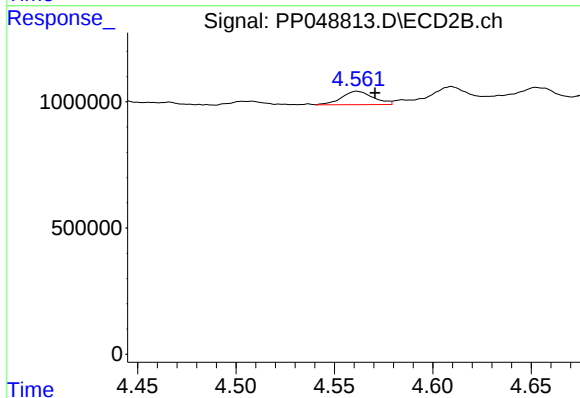
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 1067722
Conc: 23.88 ng/ml



#13 AR-1232-3

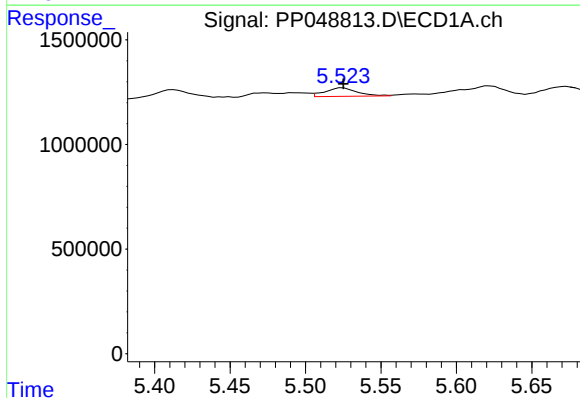
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 752731
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



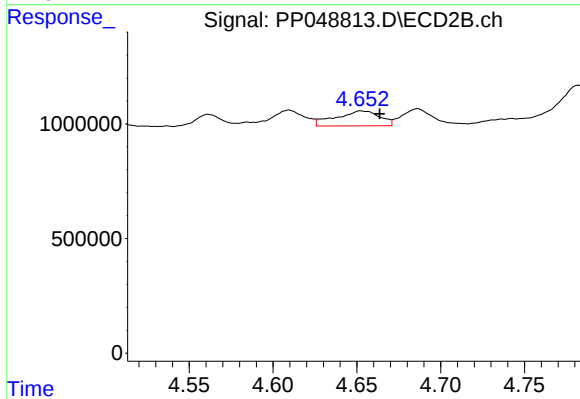
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 589813
Conc: 24.03 ng/ml



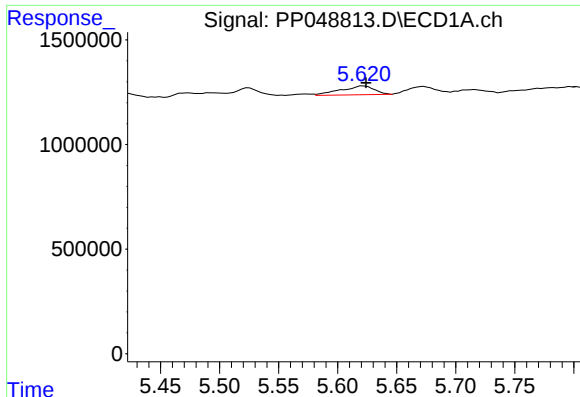
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 603437
Conc: 21.10 ng/ml



#14 AR-1232-4

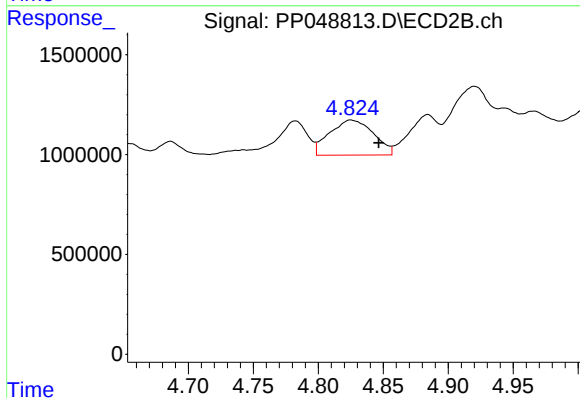
R.T.: 4.652 min
Delta R.T.: -0.011 min
Response: 1183343
Conc: 55.31 ng/ml



#15 AR-1232-5

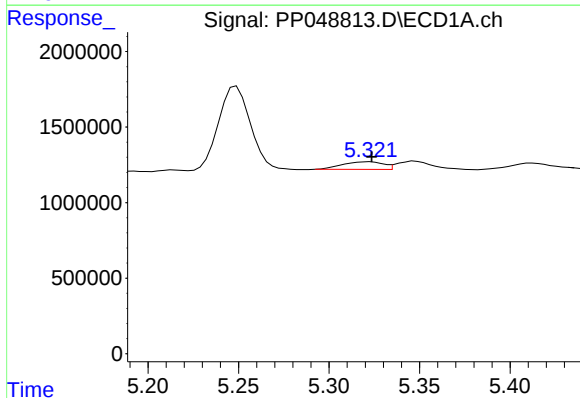
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 836496
Conc: 39.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



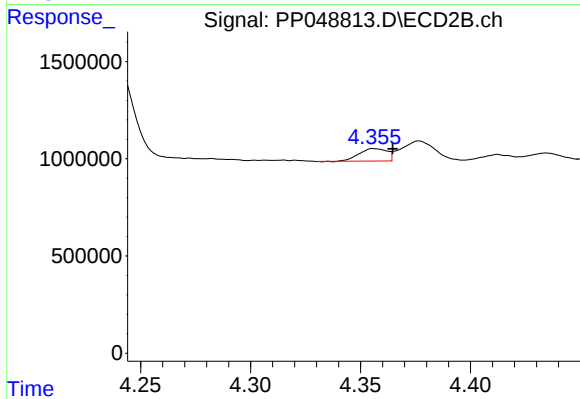
#15 AR-1232-5

R.T.: 4.825 min
Delta R.T.: -0.022 min
Response: 4130889
Conc: 172.65 ng/ml



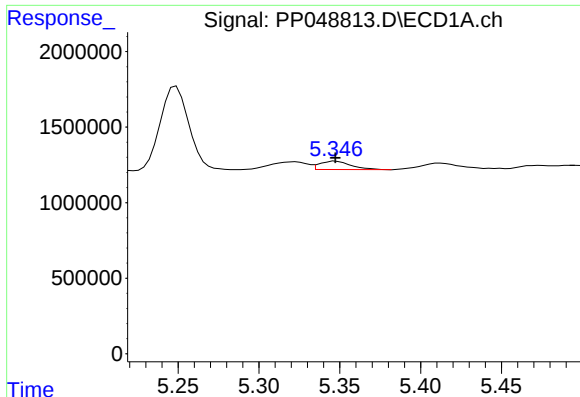
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 799855
Conc: 11.85 ng/ml



#16 AR-1242-1

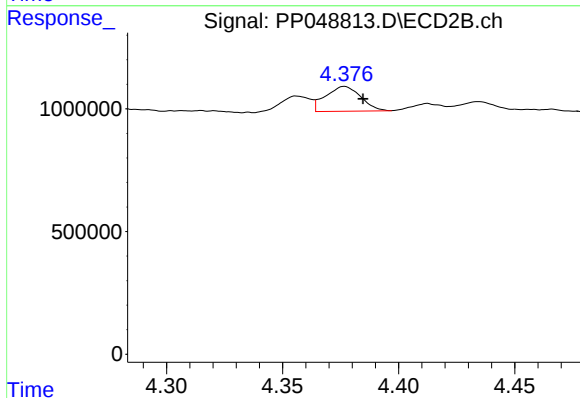
R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 557272
Conc: 10.02 ng/ml



#17 AR-1242-2

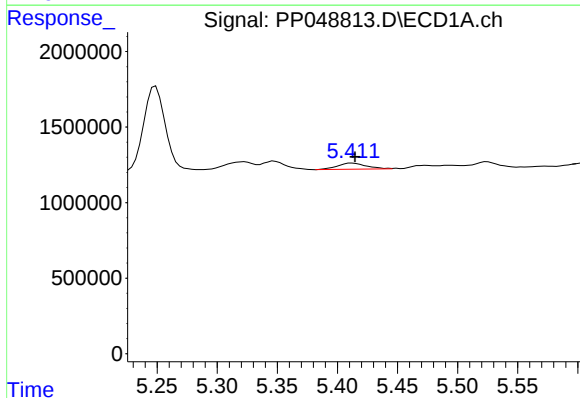
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 752731
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



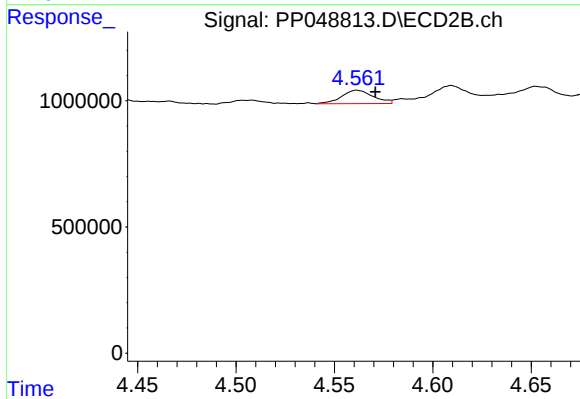
#17 AR-1242-2

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 1067722
Conc: 14.06 ng/ml



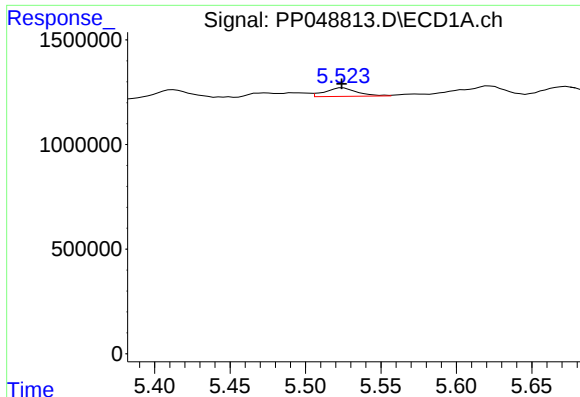
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 691908
Conc: 11.41 ng/ml



#18 AR-1242-3

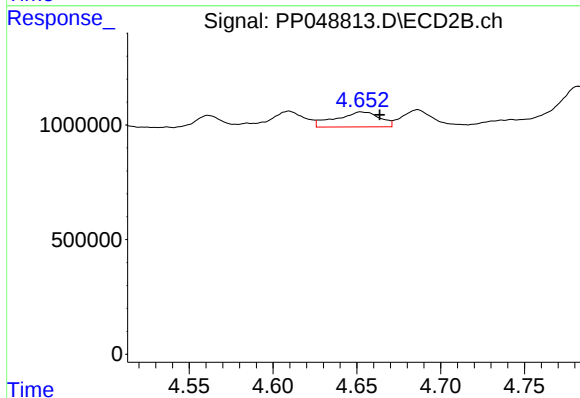
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 589813
Conc: 13.97 ng/ml



#19 AR-1242-4

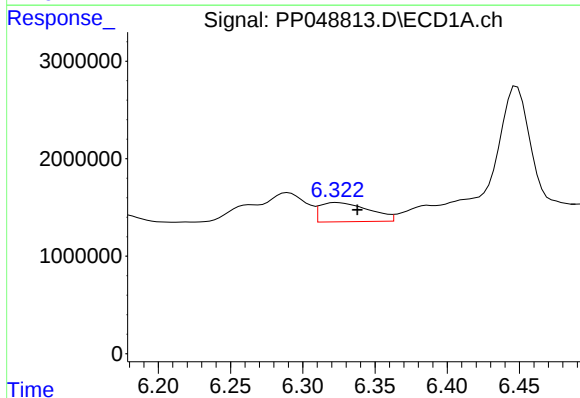
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 603437
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



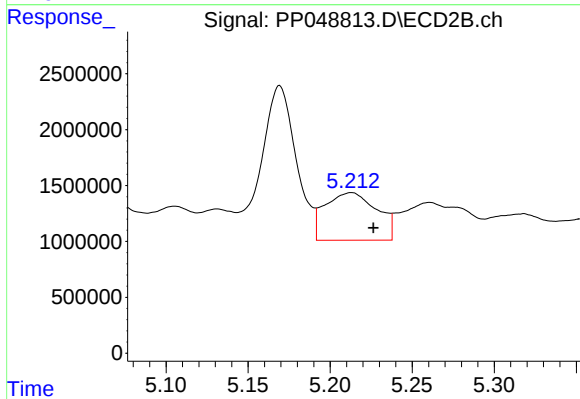
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: -0.011 min
Response: 1183343
Conc: 29.41 ng/ml



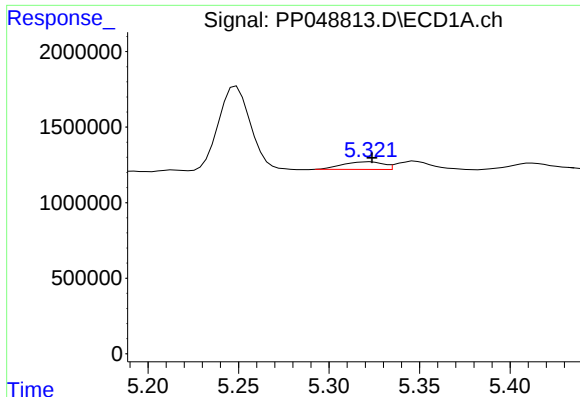
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: -0.014 min
Response: 4651847
Conc: 87.11 ng/ml



#20 AR-1242-5

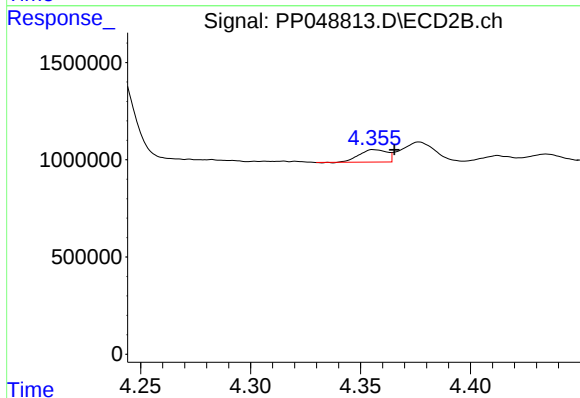
R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 9368342
Conc: 189.67 ng/ml



#21 AR-1248-1

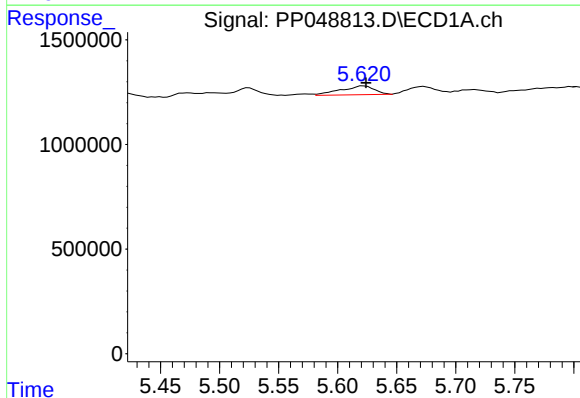
R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 799855
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



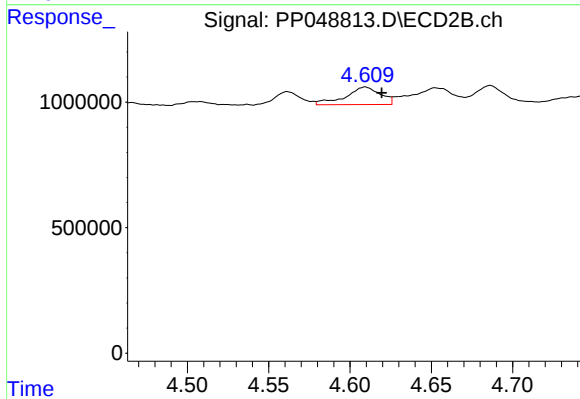
#21 AR-1248-1

R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 557272
Conc: 13.19 ng/ml



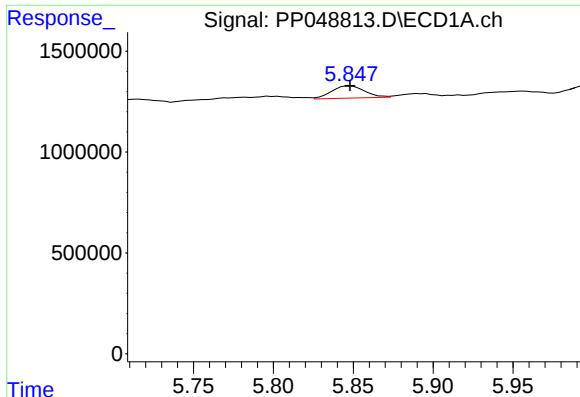
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 836496
Conc: 11.12 ng/ml



#22 AR-1248-2

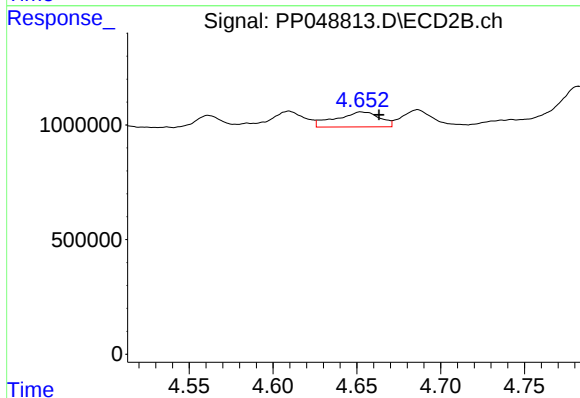
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 1044985
Conc: 18.47 ng/ml



#23 AR-1248-3

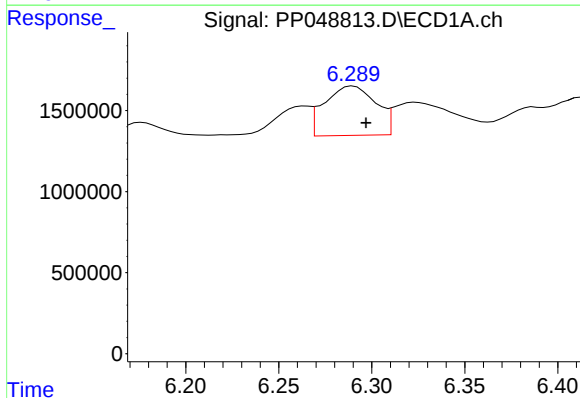
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 872478
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



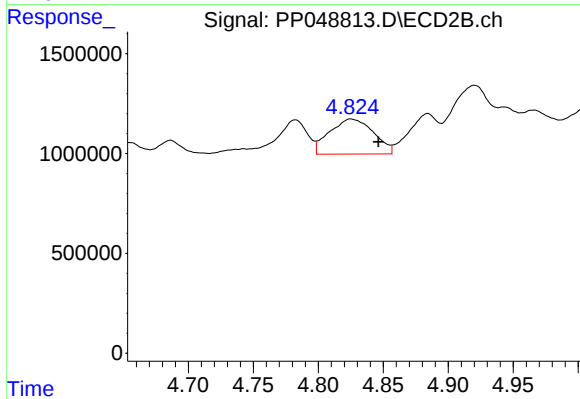
#23 AR-1248-3

R.T.: 4.652 min
Delta R.T.: -0.011 min
Response: 1183343
Conc: 19.82 ng/ml



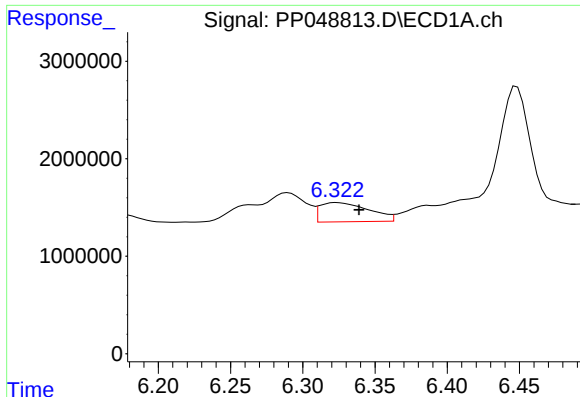
#24 AR-1248-4

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 5844290
Conc: 64.31 ng/ml



#24 AR-1248-4

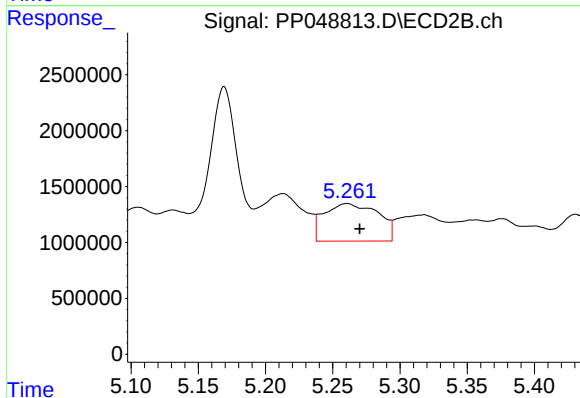
R.T.: 4.825 min
Delta R.T.: -0.022 min
Response: 4130889
Conc: 59.20 ng/ml



#25 AR-1248-5

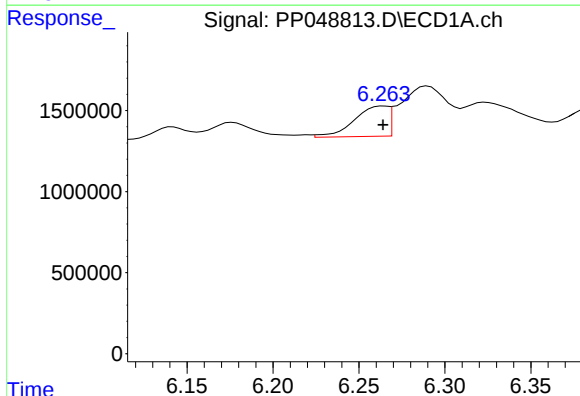
R.T.: 6.324 min
Delta R.T.: -0.015 min
Response: 4651847
Conc: 52.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



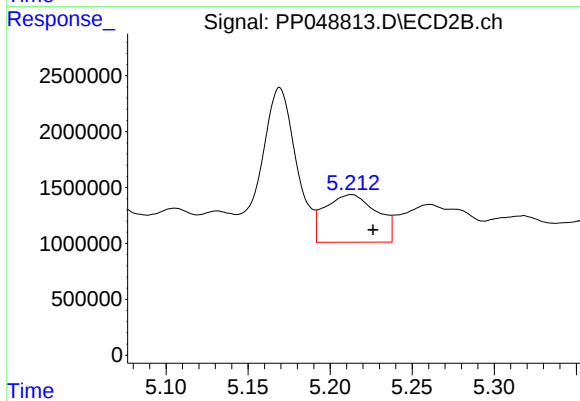
#25 AR-1248-5

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 9368551
Conc: 136.91 ng/ml



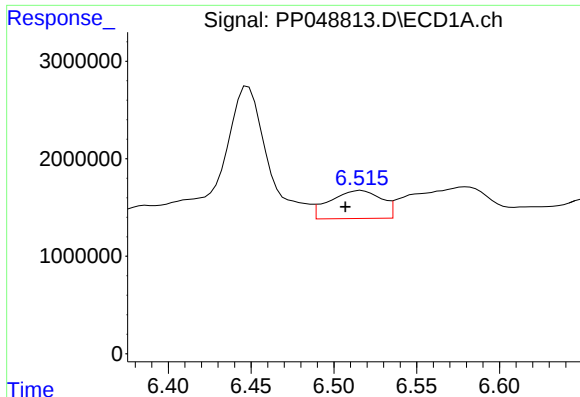
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 2541986
Conc: 27.33 ng/ml



#26 AR-1254-1

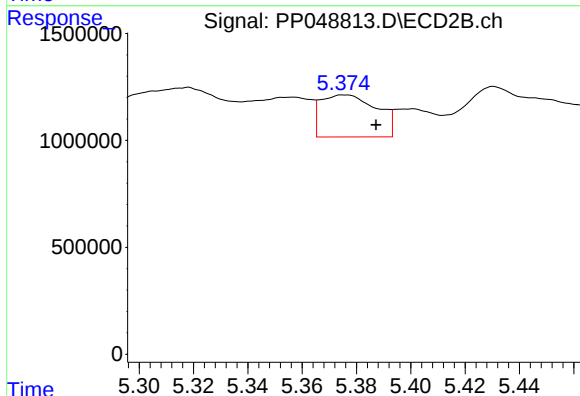
R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 9368342
Conc: 92.67 ng/ml



#27 AR-1254-2

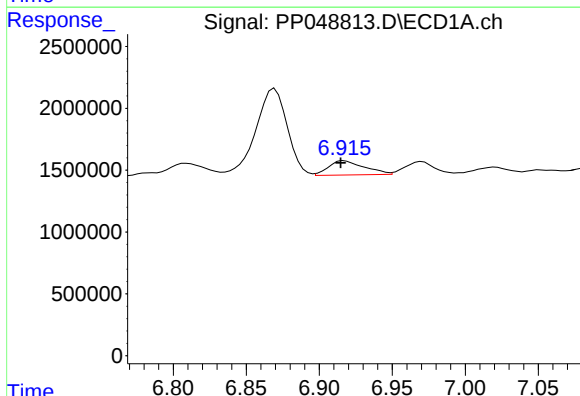
R.T.: 6.517 min
Delta R.T.: 0.010 min
Response: 6201467
Conc: 44.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



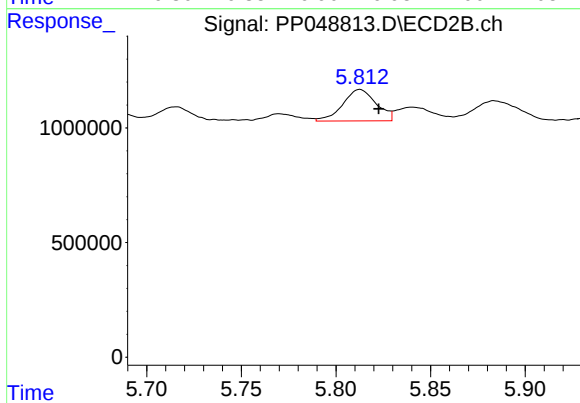
#27 AR-1254-2

R.T.: 5.376 min
Delta R.T.: -0.011 min
Response: 2805909
Conc: 31.87 ng/ml



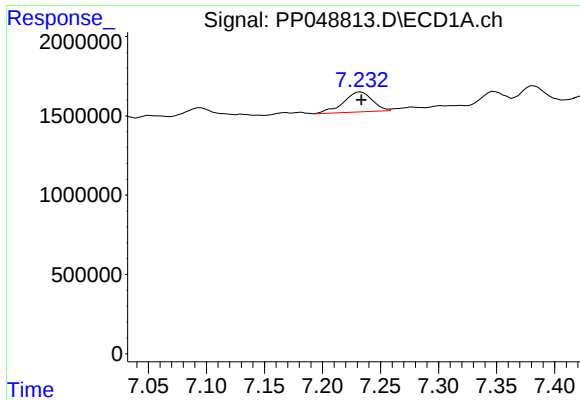
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 1965276
Conc: 13.82 ng/ml



#28 AR-1254-3

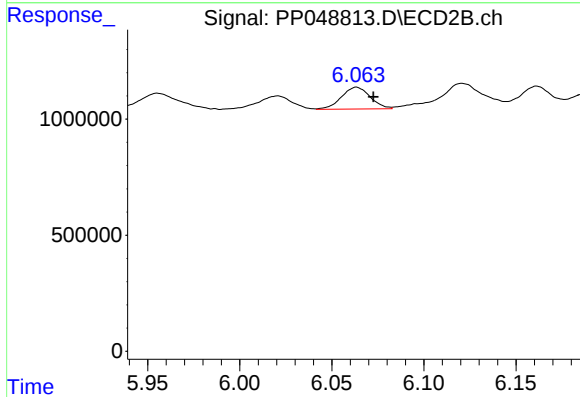
R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 1694961
Conc: 12.19 ng/ml



#29 AR-1254-4

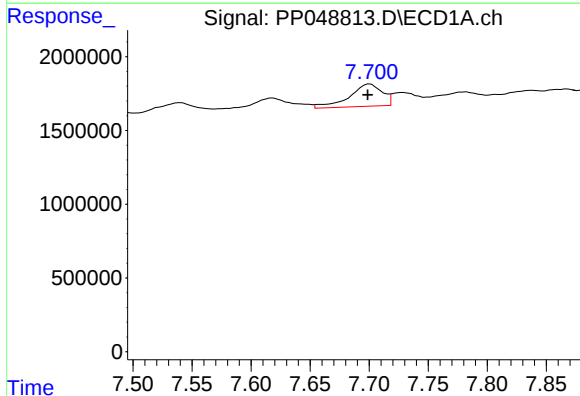
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 2184574
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



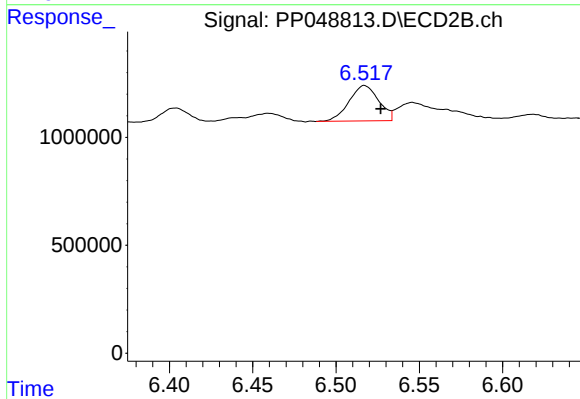
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 1022714
Conc: 11.79 ng/ml



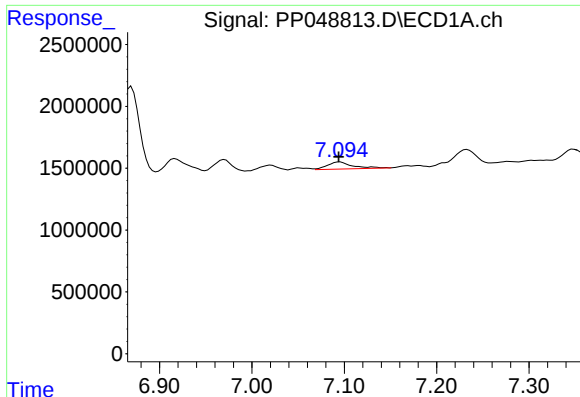
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.002 min
Response: 2899007
Conc: 24.42 ng/ml



#30 AR-1254-5

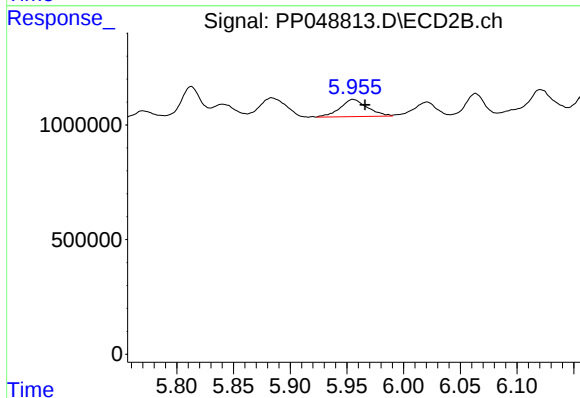
R.T.: 6.517 min
Delta R.T.: -0.010 min
Response: 2025726
Conc: 16.52 ng/ml



#31 AR-1260-1

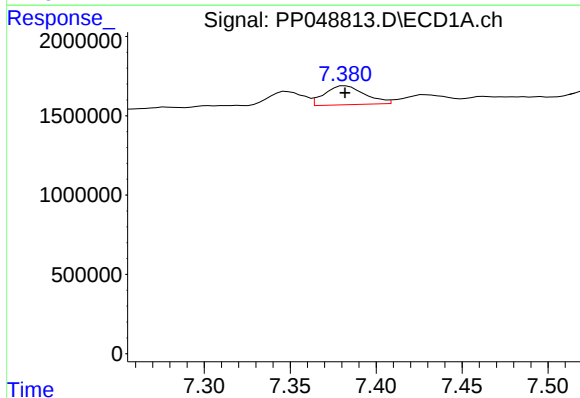
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 1087634
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



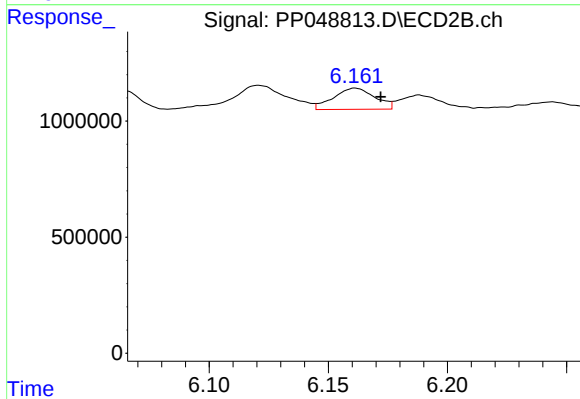
#31 AR-1260-1

R.T.: 5.955 min
Delta R.T.: -0.010 min
Response: 1267340
Conc: 15.02 ng/ml



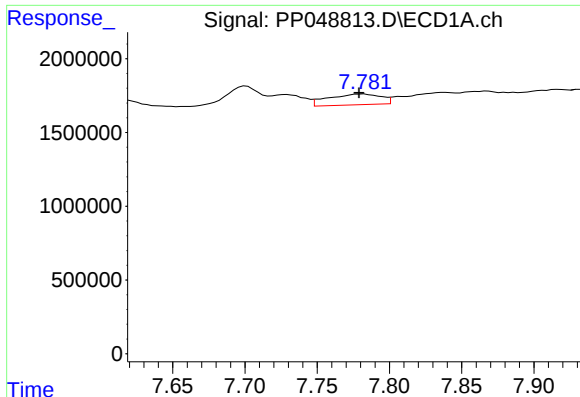
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 1948907
Conc: 16.01 ng/ml



#32 AR-1260-2

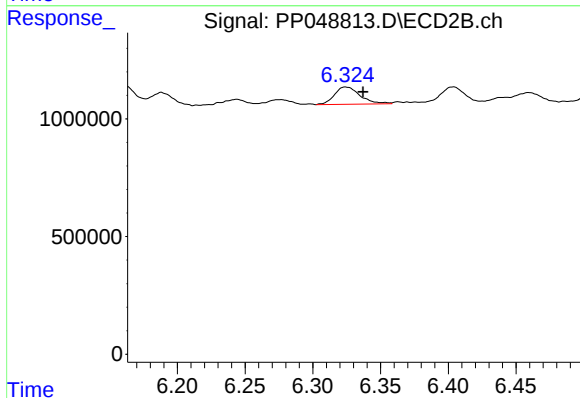
R.T.: 6.161 min
Delta R.T.: -0.011 min
Response: 1108049
Conc: 10.82 ng/ml



#33 AR-1260-3

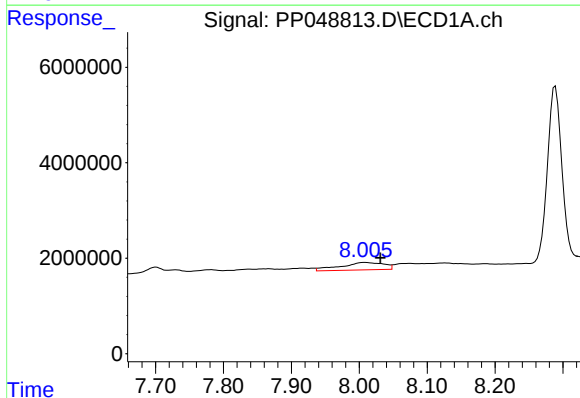
R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 1839123
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



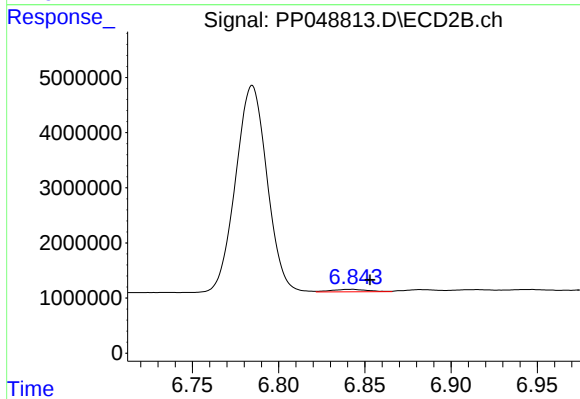
#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 965640
Conc: 9.96 ng/ml



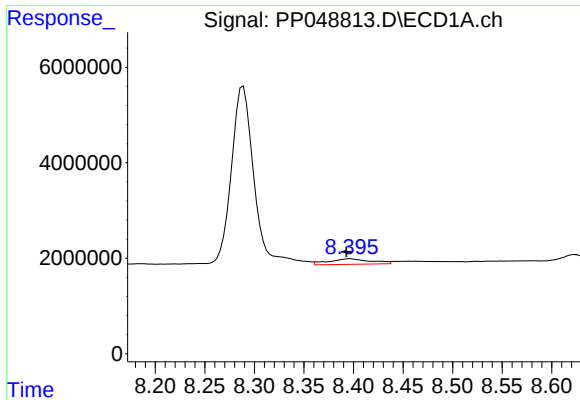
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: -0.023 min
Response: 6948285
Conc: 67.16 ng/ml



#34 AR-1260-4

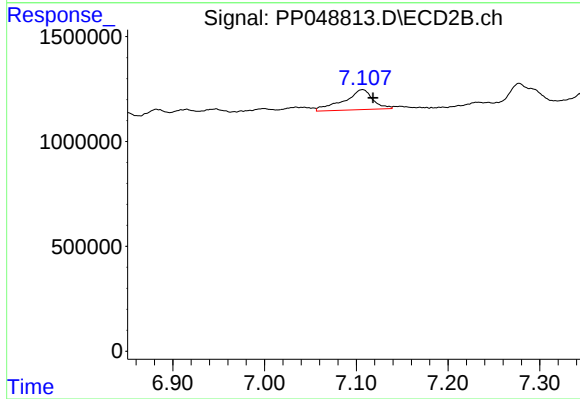
R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 639874
Conc: 9.04 ng/ml



#35 AR-1260-5

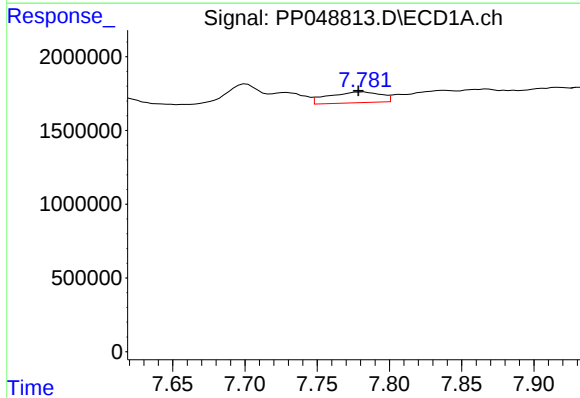
R.T.: 8.397 min
Delta R.T.: 0.004 min
Response: 3441687
Conc: 17.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



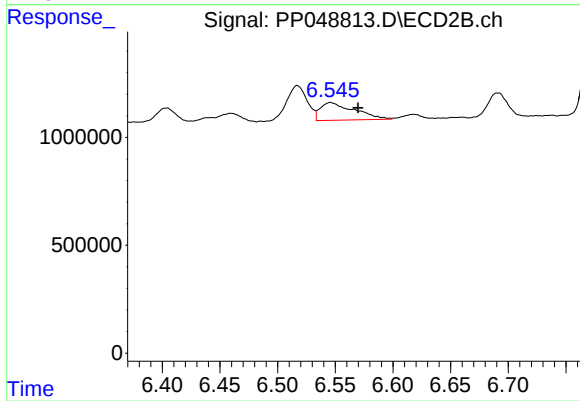
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.012 min
Response: 2102413
Conc: 13.09 ng/ml



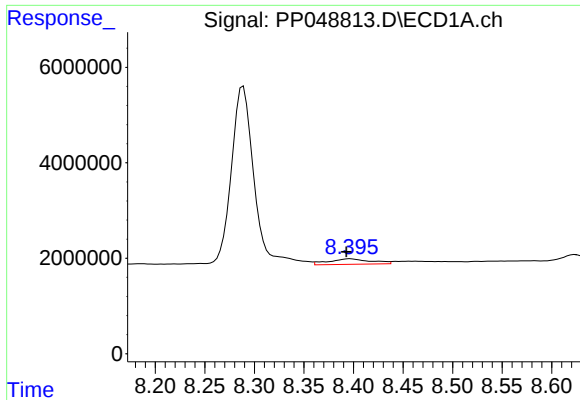
#36 AR-1262-1

R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 1839123
Conc: 13.66 ng/ml



#36 AR-1262-1

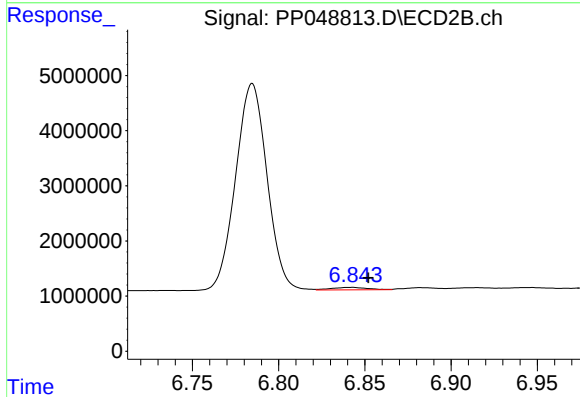
R.T.: 6.546 min
Delta R.T.: -0.024 min
Response: 1689460
Conc: 14.98 ng/ml



#37 AR-1262-2

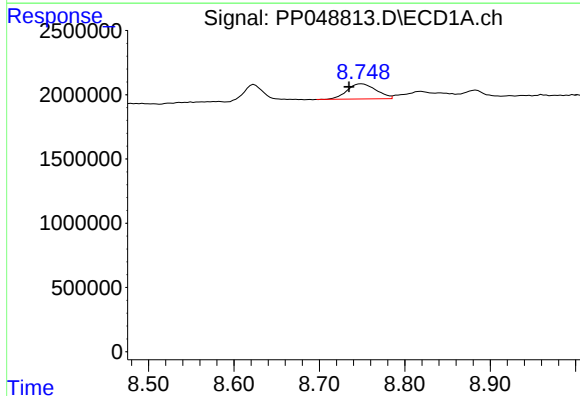
R.T.: 8.397 min
Delta R.T.: 0.004 min
Response: 3441687
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



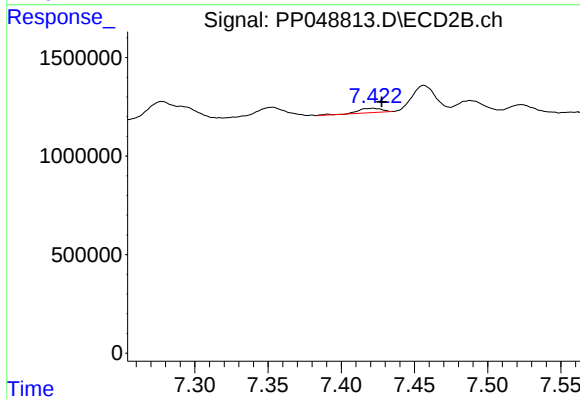
#37 AR-1262-2

R.T.: 6.842 min
Delta R.T.: -0.009 min
Response: 639874
Conc: 6.39 ng/ml



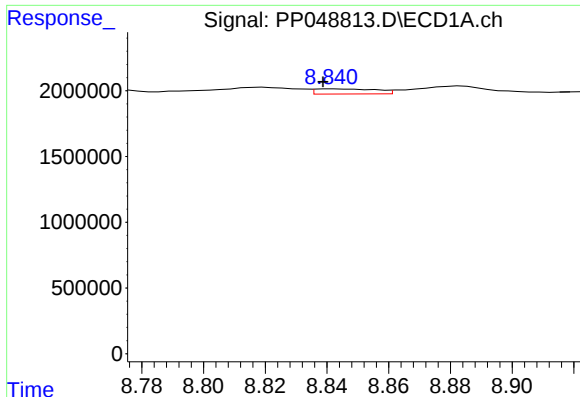
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.015 min
Response: 2784492
Conc: 28.40 ng/ml



#38 AR-1262-3

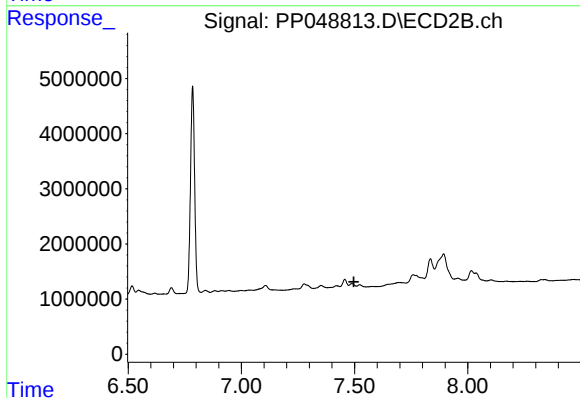
R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 251592
Conc: 3.35 ng/ml



#39 AR-1262-4

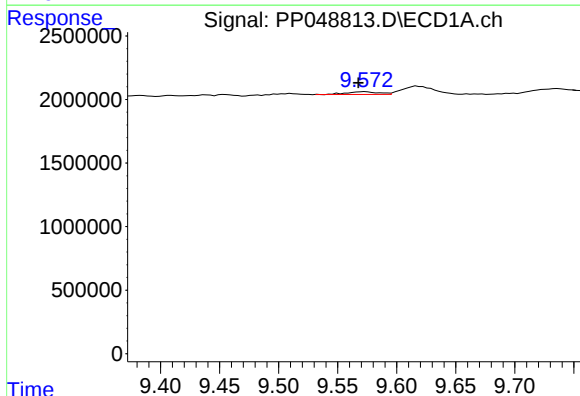
R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 539686
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



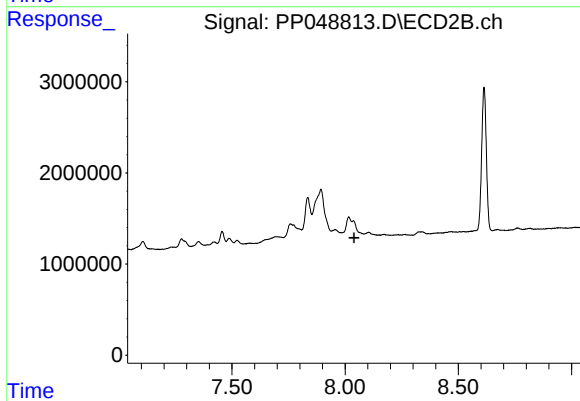
#39 AR-1262-4

R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: -338293
Conc: N.D.



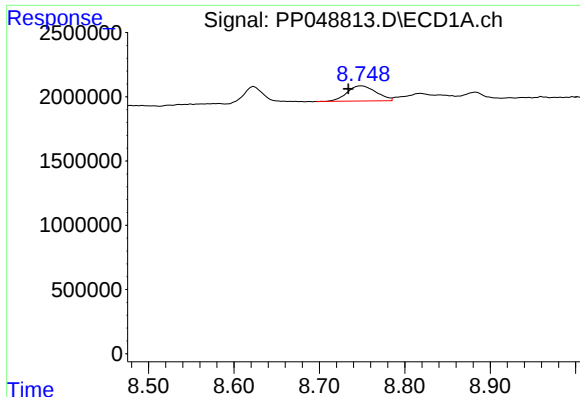
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: 0.005 min
Response: 416226
Conc: 5.00 ng/ml



#40 AR-1262-5

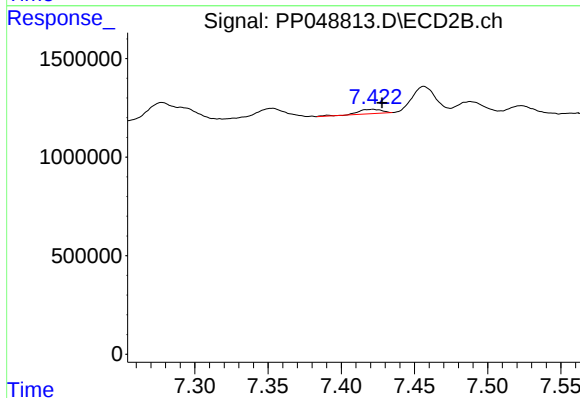
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

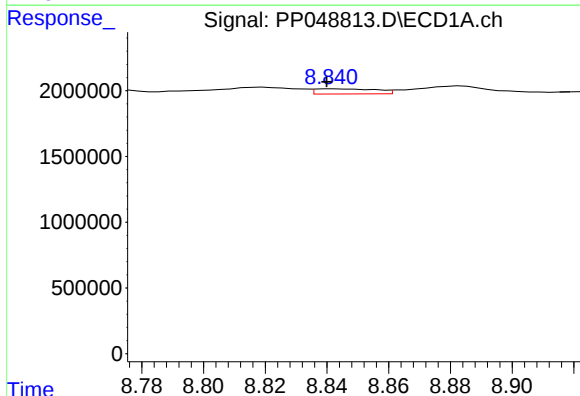
R.T.: 8.750 min
Delta R.T.: 0.016 min
Response: 2784492
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



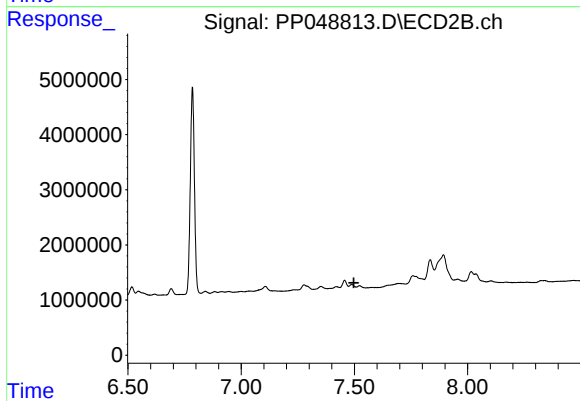
#41 AR-1268-1

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 251592
Conc: 1.19 ng/ml



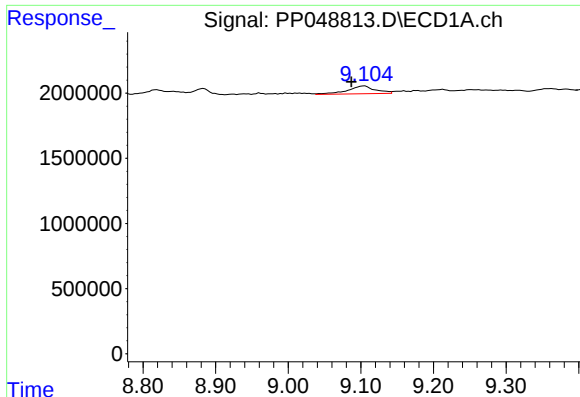
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: 0.002 min
Response: 539686
Conc: 2.08 ng/ml



#42 AR-1268-2

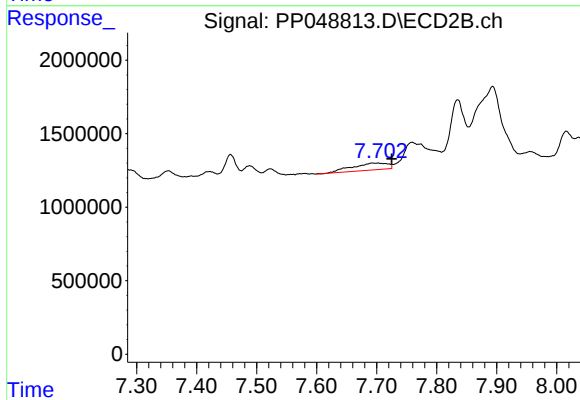
R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: -338293
Conc: N.D.



#43 AR-1268-3

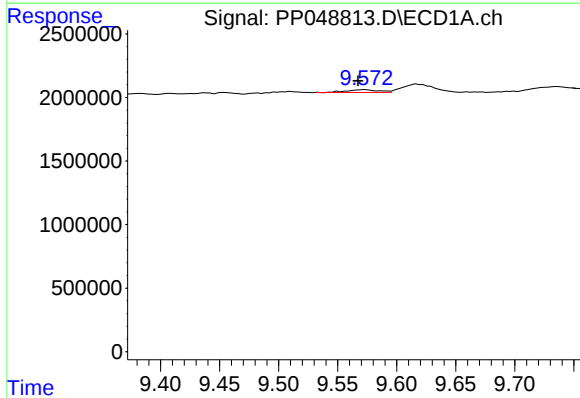
R.T.: 9.105 min
Delta R.T.: 0.018 min
Response: 1577703
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



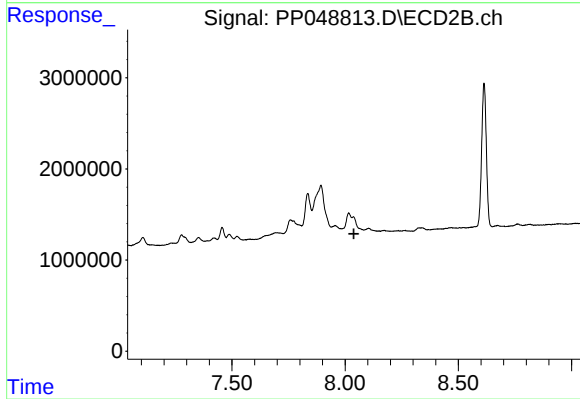
#43 AR-1268-3

R.T.: 7.702 min
Delta R.T.: -0.022 min
Response: 1937122
Conc: 12.04 ng/ml



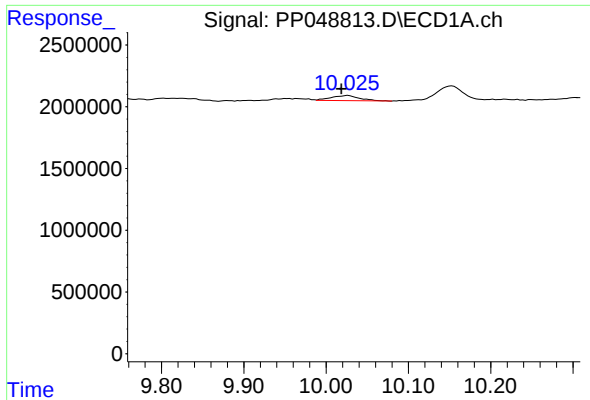
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.006 min
Response: 416226
Conc: 4.36 ng/ml



#44 AR-1268-4

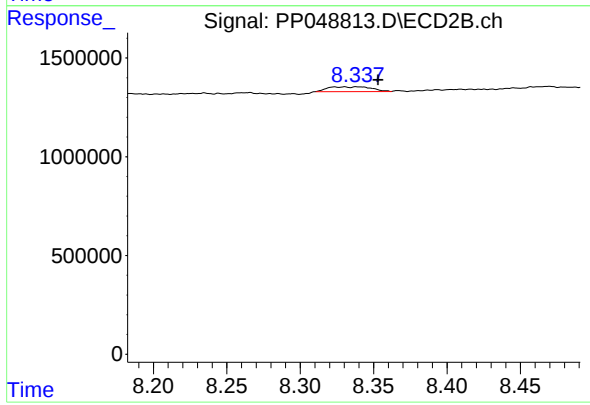
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.027 min
Delta R.T.: 0.008 min
Response: 983303
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.023 min
Response: 494018
Conc: 1.06 ng/ml