

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 18:05
 Operator : YP\AJ
 Sample : N1664-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:51:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.914	3.170	44773598	40814581	20.250	21.730
2)	SA Decachlor...	10.054	8.541	24959837	31957670	21.012	19.698
Target Compounds							
3)	L1 AR-1016-1	5.166	4.317	90621	60286	1.249	0.984
4)	L1 AR-1016-2	5.196	4.336	100538	403303	0.953	4.773 #
5)	L1 AR-1016-3	5.256	4.535	182531	224823	2.772	4.812 #
6)	L1 AR-1016-4	5.356	4.574	268774	51554	4.956	1.380 #
7)	L1 AR-1016-5	5.679	4.797	4550641	61134	86.633	1.338 #
8)	L2 AR-1221-1	4.133	3.402	3296557	7295	129.483	0.306 #
9)	L2 AR-1221-2	4.237	3.504	845591	134950	44.045	7.472 #
10)	L2 AR-1221-3	4.311	3.564	142531	151000	2.481	2.927
11)	L3 AR-1232-1	4.311	3.564	142531	151000	2.937	3.510
12)	L3 AR-1232-2	4.905f	4.336	30026	403303	1.267	11.298 #
13)	L3 AR-1232-3	5.196	4.535	100538	224823	2.335	11.497 #
14)	L3 AR-1232-4	5.356	4.627	268774	4501079	12.313	260.293 #
15)	L3 AR-1232-5	5.469	4.797	89459	61134	5.546	3.255 #
16)	L4 AR-1242-1	5.166	4.317	90621	60286	1.613	1.237
17)	L4 AR-1242-2	5.196	4.336	100538	403303	1.215	5.990 #
18)	L4 AR-1242-3	5.256	4.535	182531	224823	3.526	5.989 #
19)	L4 AR-1242-4	5.356	4.627	268774	4501079	6.293	124.651 #
20)	L4 AR-1242-5	6.167	5.172	385021	1141183	8.916	26.510 #
21)	L5 AR-1248-1	5.166	4.317	90621	60286	2.210	1.618 #
22)	L5 AR-1248-2	5.469	4.574	89459	51554	1.575	1.054 #
23)	L5 AR-1248-3	5.679	4.627	4550641	4501079	68.209	87.714 #
24)	L5 AR-1248-4	6.139	4.797	178187	61134	2.550	1.043 #
25)	L5 AR-1248-5	6.167	5.214	385021	521107	5.569	9.095 #
26)	L6 AR-1254-1	6.100	5.172	572440	1141183	7.576	13.067 #
27)	L6 AR-1254-2	6.334	5.330	1307486	696047	11.656	9.125
28)	L6 AR-1254-3	6.746	5.785	2988103	3291441	25.823	26.856
29)	L6 AR-1254-4	7.062	6.012	263897	246610	3.306	3.125
30)	L6 AR-1254-5	7.531	6.462	2678654	2090416	31.233	18.076 #
31)	L7 AR-1260-1	6.911	5.900	492498	903243	5.881	11.295 #
32)	L7 AR-1260-2	7.187f	6.114	6229231	928034	68.816	9.503 #
33)	L7 AR-1260-3	7.596	6.272	86247	446215	1.190	4.888 #
34)	L7 AR-1260-4	7.833f	6.783	1383429	391827	16.113	4.843 #
35)	L7 AR-1260-5	8.199	7.051	212756	539815	1.373	2.920 #
36)	L8 AR-1262-1	7.596	6.504	86247	320670	0.873	2.917 #
37)	L8 AR-1262-2	8.199	6.783	212756	391827	1.318	3.841 #
38)	L8 AR-1262-3	8.518	7.363	345067	476928	3.154	5.596 #
39)	L8 AR-1262-4	8.618	7.428	271139	561190	5.654	3.613 #
40)	L8 AR-1262-5	9.297	7.978	56091	548952	1.007	7.056 #
41)	L9 AR-1268-1	8.518	7.363	345067	476928	1.770	1.882

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
Data File : PP044024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2022 18:05
Operator : YP\AJ
Sample : N1664-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

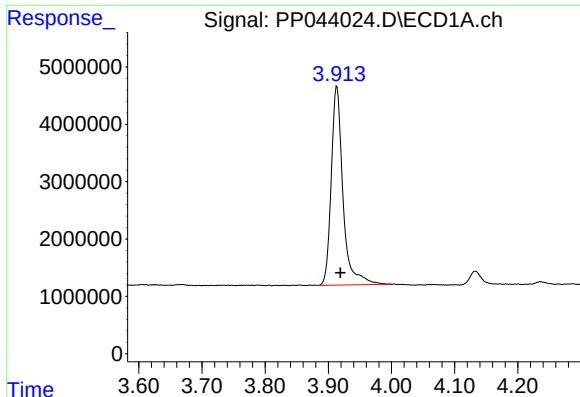
Instrument :
ECD_P
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 23:51:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 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	8.618	7.428	271139	561190	1.549	2.484 #
43)	L9 AR-1268-3	8.847	7.652	151345	277060	0.980	1.423 #
44)	L9 AR-1268-4	9.297	7.978	56091	548952	0.896	6.104 #
45)	L9 AR-1268-5	9.710f	8.277	408850	693428	0.900	1.154 #

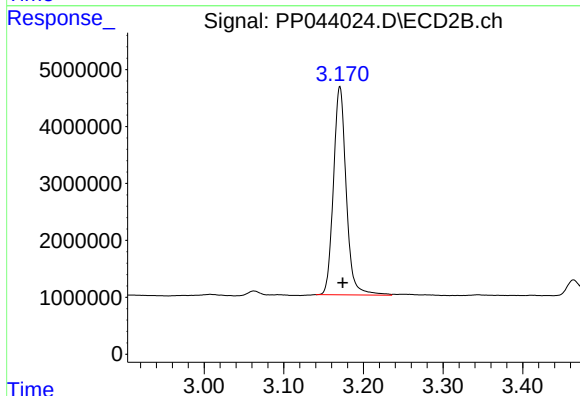
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

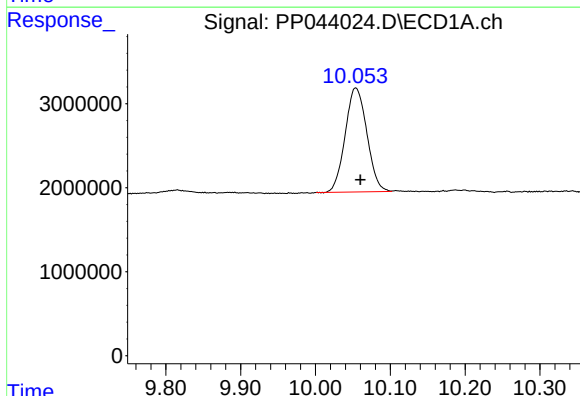
R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 44773598
Conc: 20.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



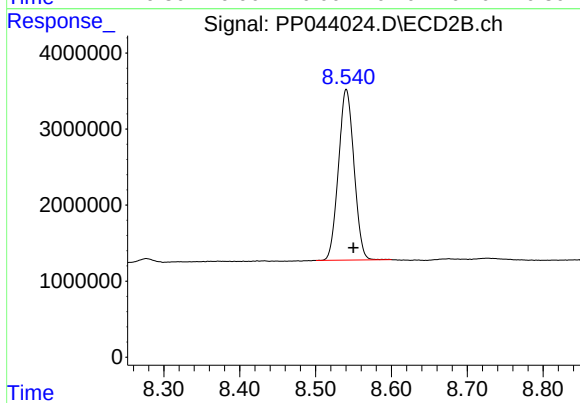
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 40814581
Conc: 21.73 ng/ml



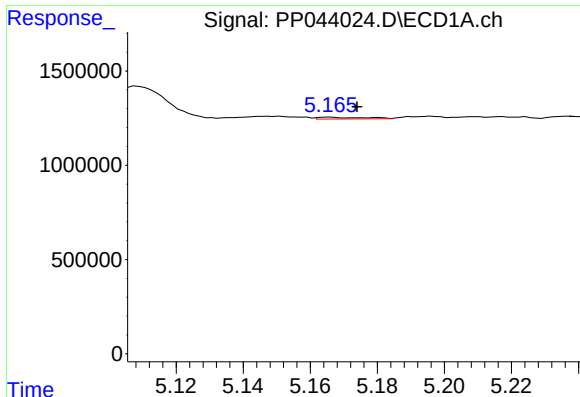
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: -0.006 min
Response: 24959837
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

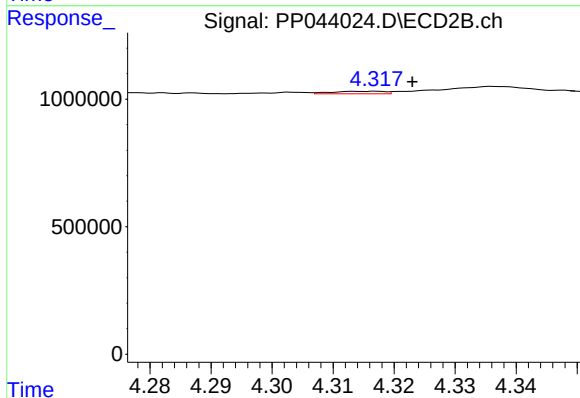
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 31957670
Conc: 19.70 ng/ml



#3 AR-1016-1

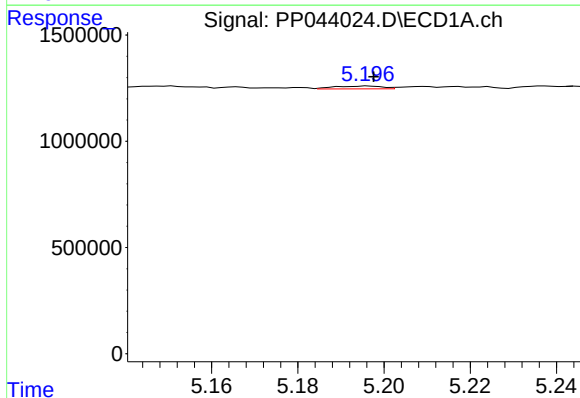
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 90621
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



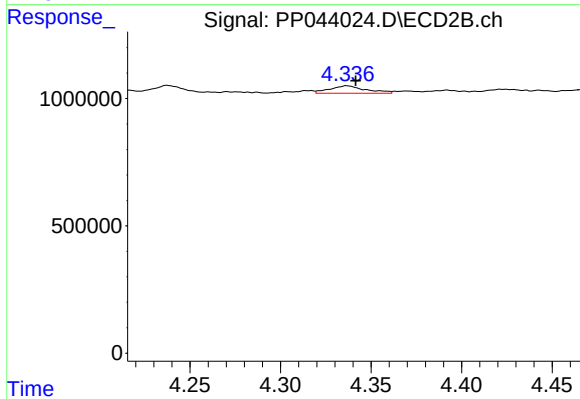
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 60286
Conc: 0.98 ng/ml



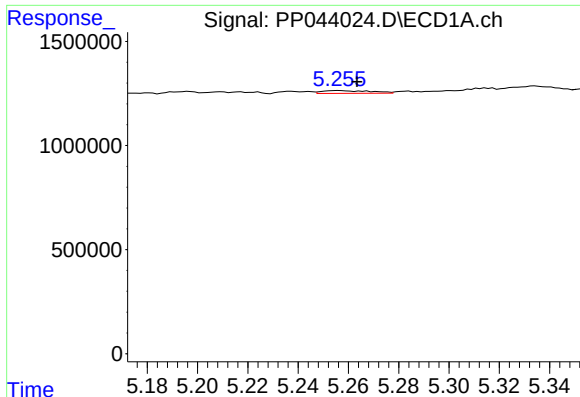
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 100538
Conc: 0.95 ng/ml



#4 AR-1016-2

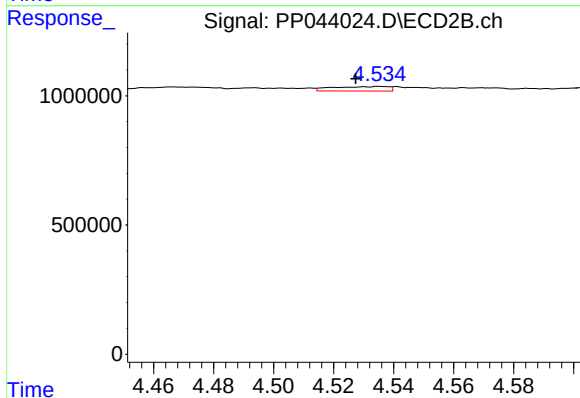
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 403303
Conc: 4.77 ng/ml



#5 AR-1016-3

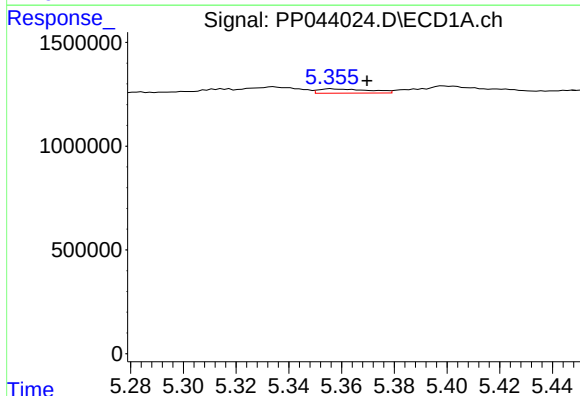
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 182531
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



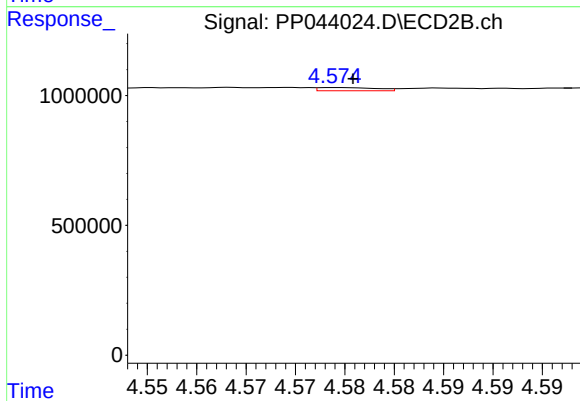
#5 AR-1016-3

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 224823
Conc: 4.81 ng/ml



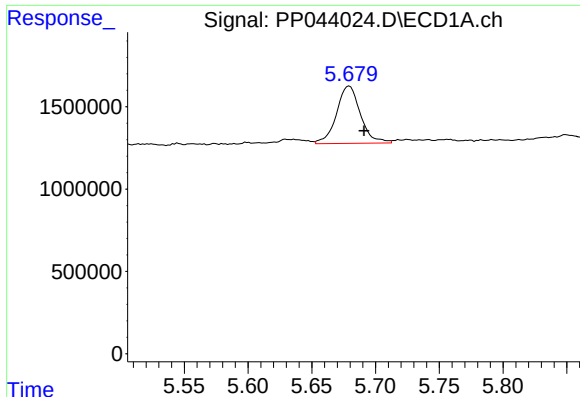
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.014 min
Response: 268774
Conc: 4.96 ng/ml



#6 AR-1016-4

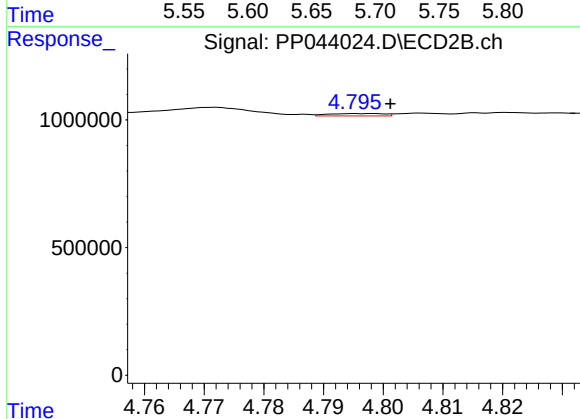
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 51554
Conc: 1.38 ng/ml



#7 AR-1016-5

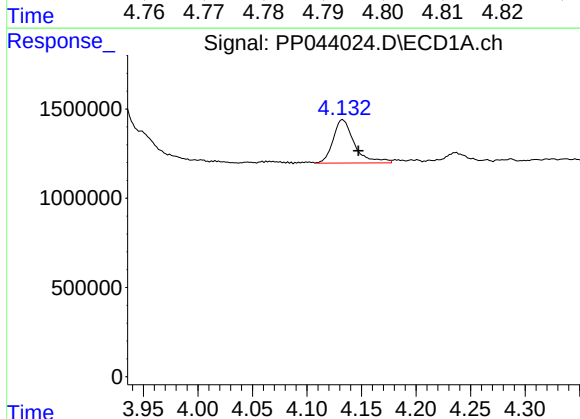
R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 4550641
Conc: 86.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



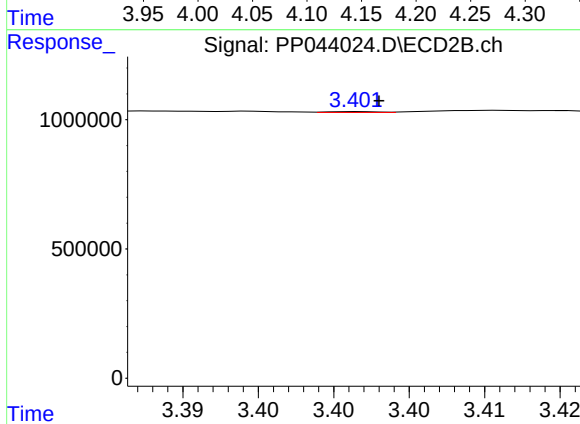
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 61134
Conc: 1.34 ng/ml



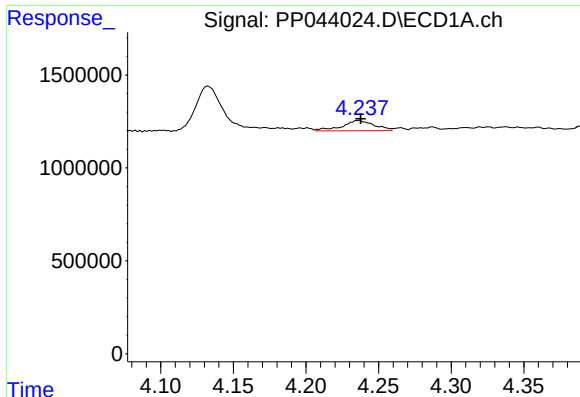
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.014 min
Response: 3296557
Conc: 129.48 ng/ml



#8 AR-1221-1

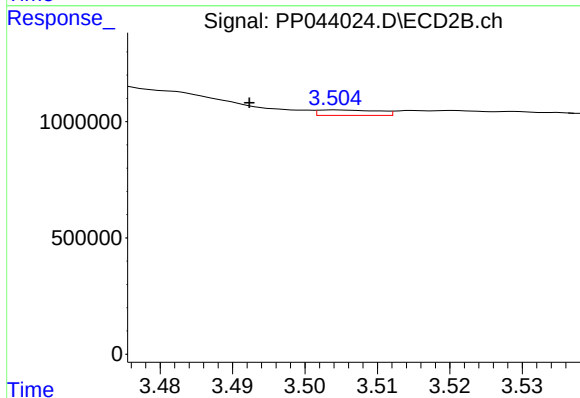
R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 7295
Conc: 0.31 ng/ml



#9 AR-1221-2

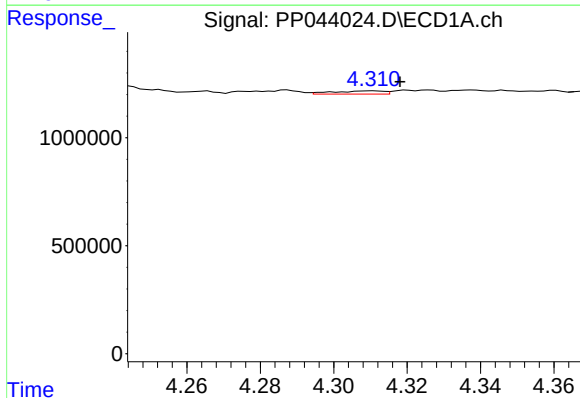
R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 845591
Conc: 44.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



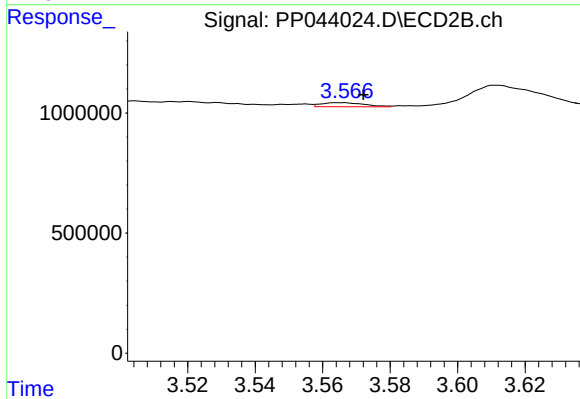
#9 AR-1221-2

R.T.: 3.504 min
Delta R.T.: 0.012 min
Response: 134950
Conc: 7.47 ng/ml



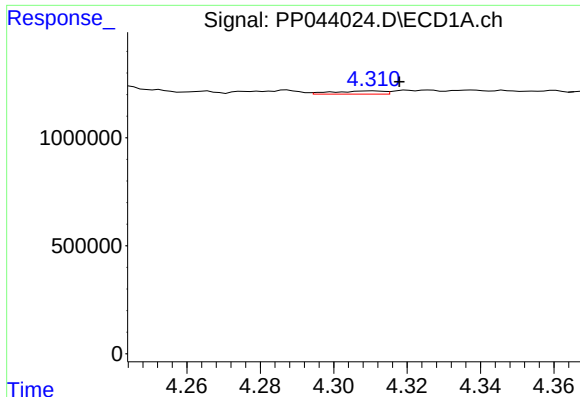
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 142531
Conc: 2.48 ng/ml



#10 AR-1221-3

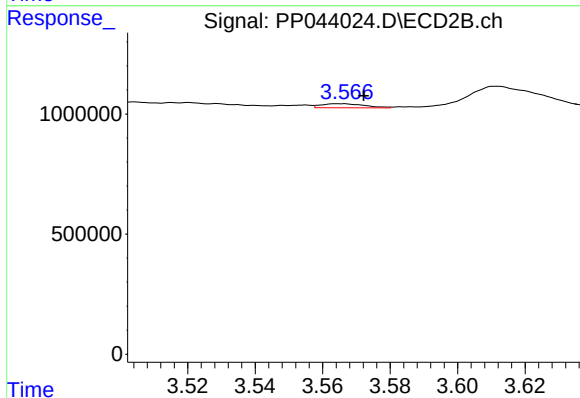
R.T.: 3.564 min
Delta R.T.: -0.008 min
Response: 151000
Conc: 2.93 ng/ml



#11 AR-1232-1

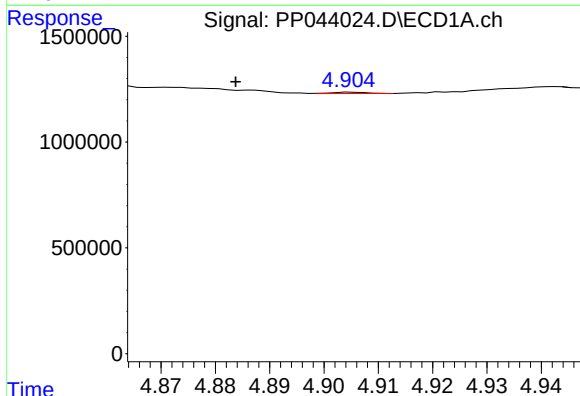
R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 142531
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



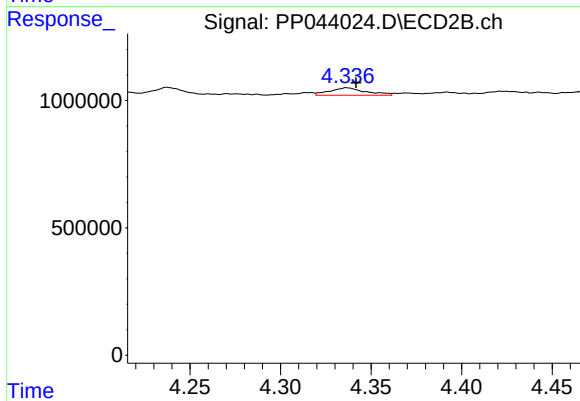
#11 AR-1232-1

R.T.: 3.564 min
Delta R.T.: -0.008 min
Response: 151000
Conc: 3.51 ng/ml



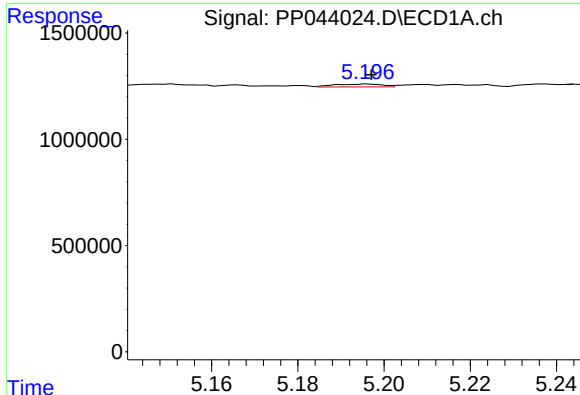
#12 AR-1232-2

R.T.: 4.905 min
Delta R.T.: 0.021 min
Response: 30026
Conc: 1.27 ng/ml



#12 AR-1232-2

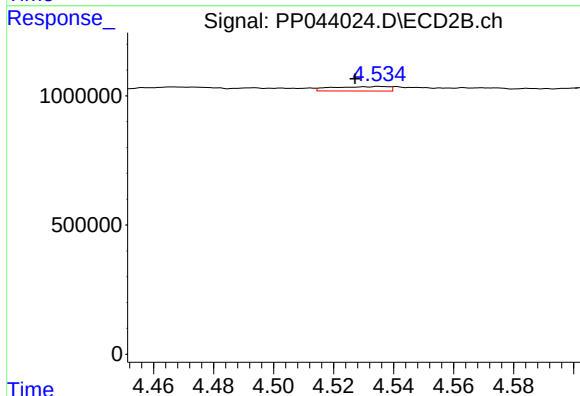
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 403303
Conc: 11.30 ng/ml



#13 AR-1232-3

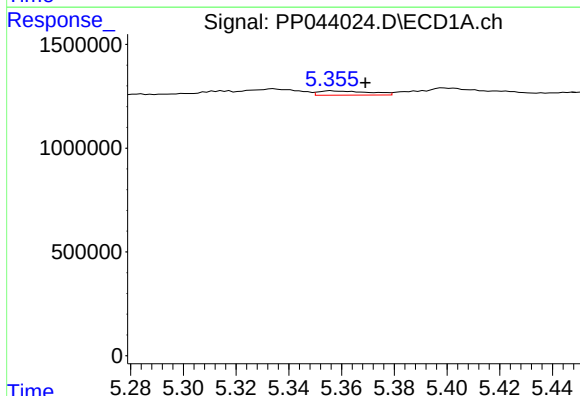
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 100538
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



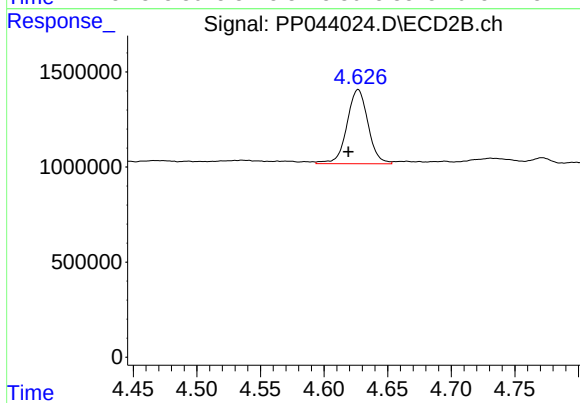
#13 AR-1232-3

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 224823
Conc: 11.50 ng/ml



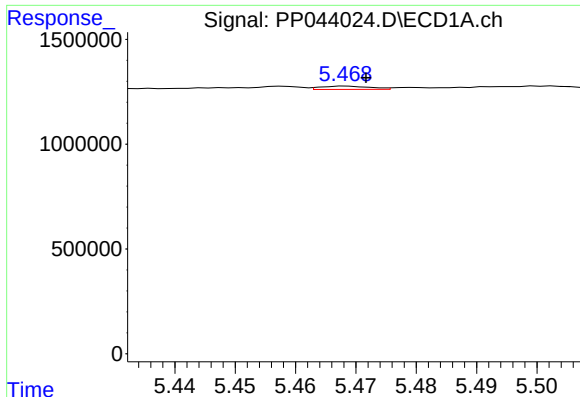
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: -0.013 min
Response: 268774
Conc: 12.31 ng/ml



#14 AR-1232-4

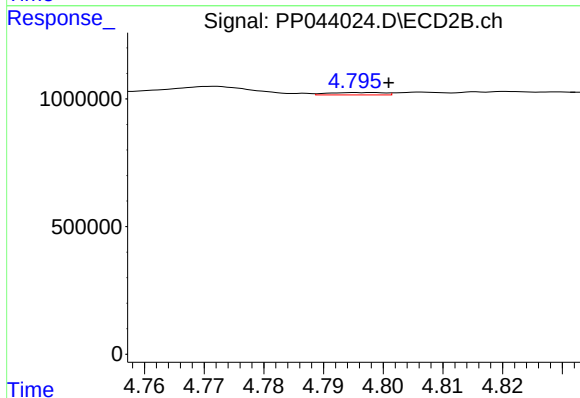
R.T.: 4.627 min
Delta R.T.: 0.008 min
Response: 4501079
Conc: 260.29 ng/ml



#15 AR-1232-5

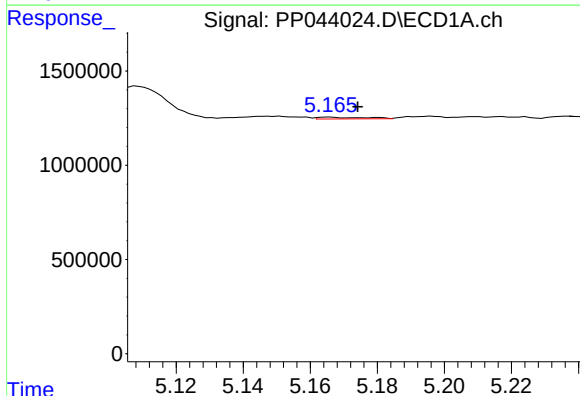
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 89459
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



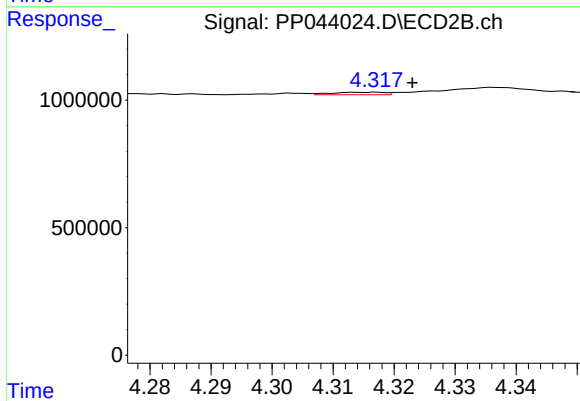
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 61134
Conc: 3.25 ng/ml



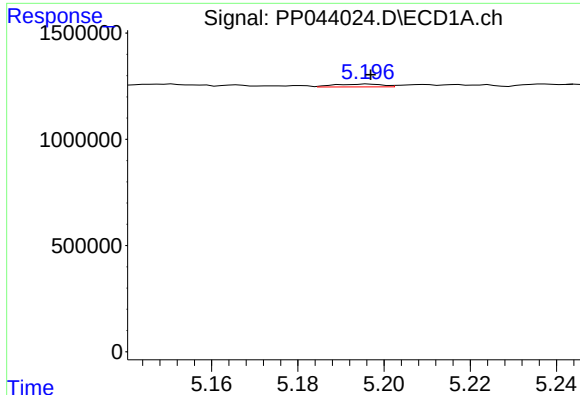
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 90621
Conc: 1.61 ng/ml



#16 AR-1242-1

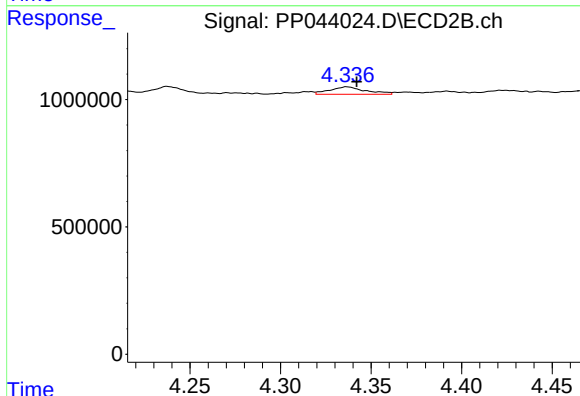
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 60286
Conc: 1.24 ng/ml



#17 AR-1242-2

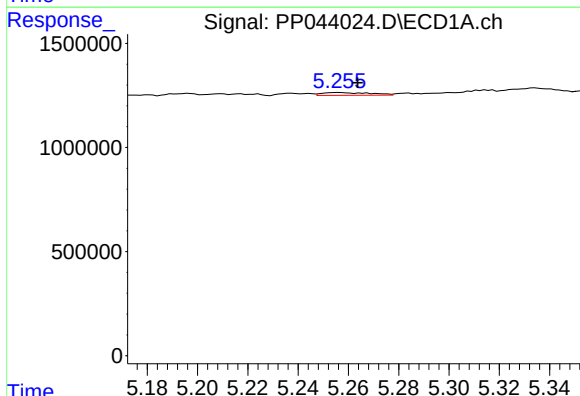
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 100538
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



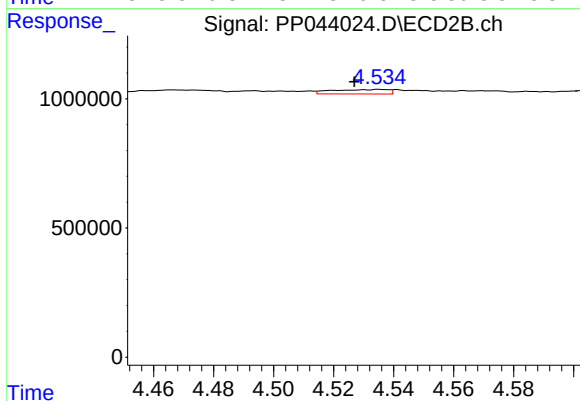
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 403303
Conc: 5.99 ng/ml



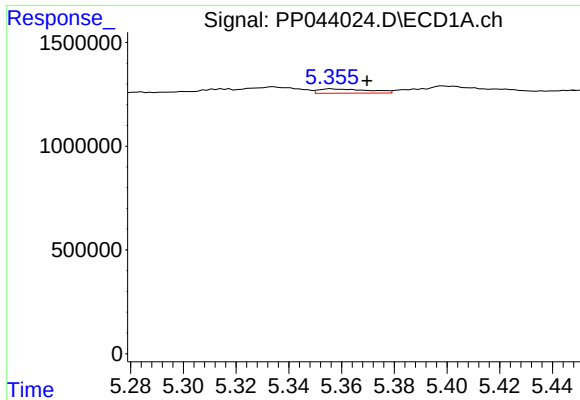
#18 AR-1242-3

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 182531
Conc: 3.53 ng/ml



#18 AR-1242-3

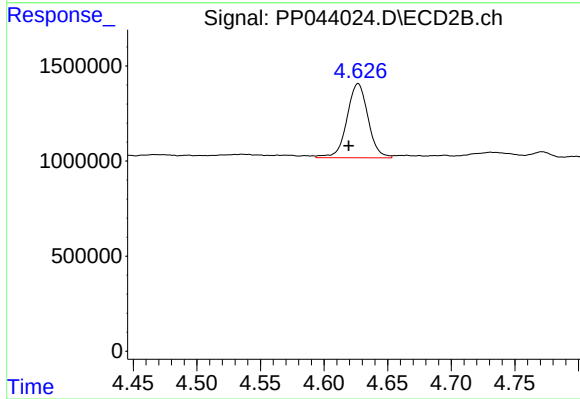
R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 224823
Conc: 5.99 ng/ml



#19 AR-1242-4

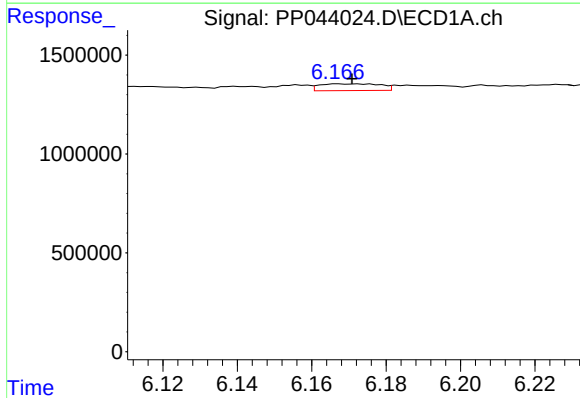
R.T.: 5.356 min
Delta R.T.: -0.014 min
Response: 268774
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



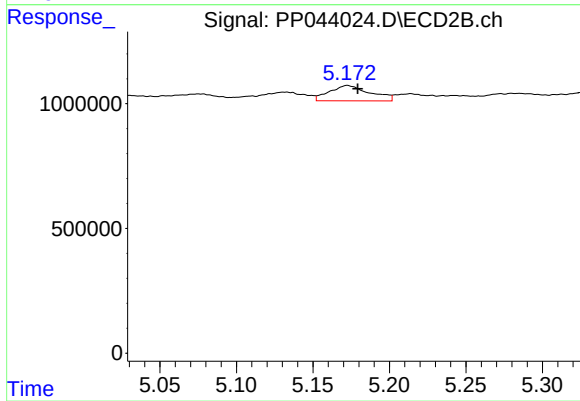
#19 AR-1242-4

R.T.: 4.627 min
Delta R.T.: 0.008 min
Response: 4501079
Conc: 124.65 ng/ml



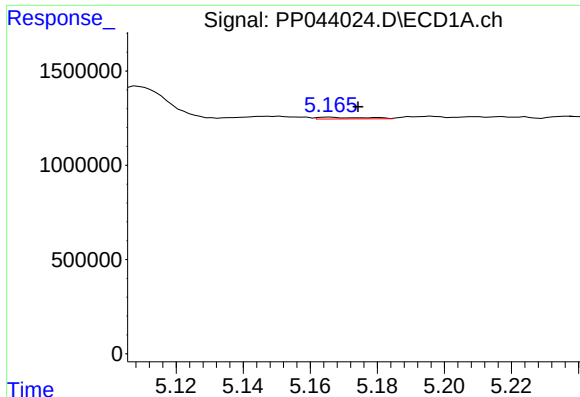
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 385021
Conc: 8.92 ng/ml



#20 AR-1242-5

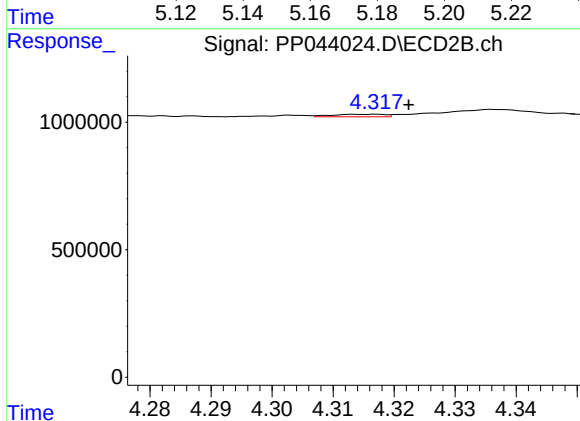
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 1141183
Conc: 26.51 ng/ml



#21 AR-1248-1

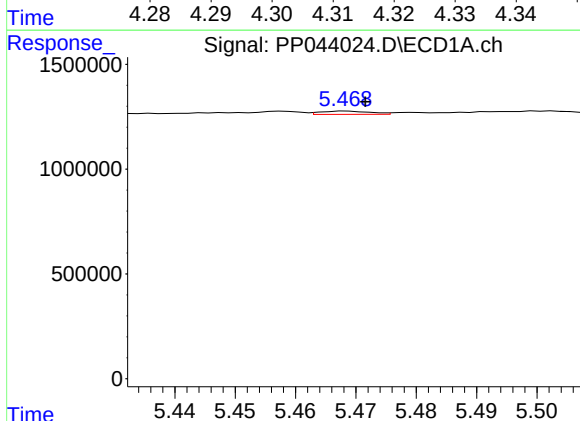
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 90621
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



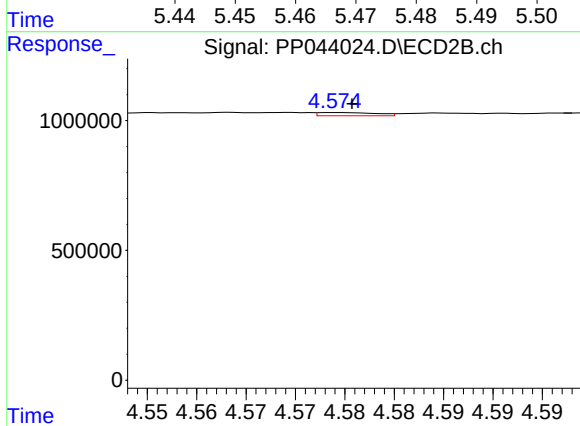
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 60286
Conc: 1.62 ng/ml



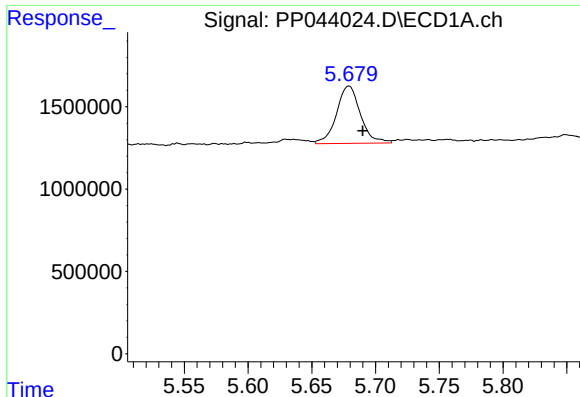
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 89459
Conc: 1.57 ng/ml



#22 AR-1248-2

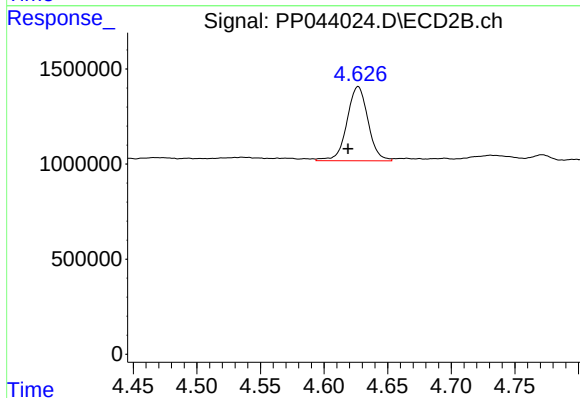
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 51554
Conc: 1.05 ng/ml



#23 AR-1248-3

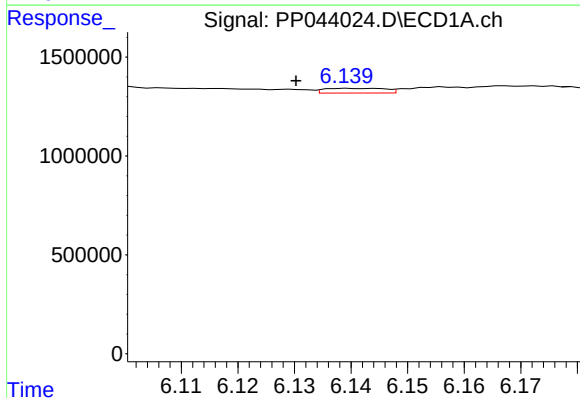
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 4550641
Conc: 68.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



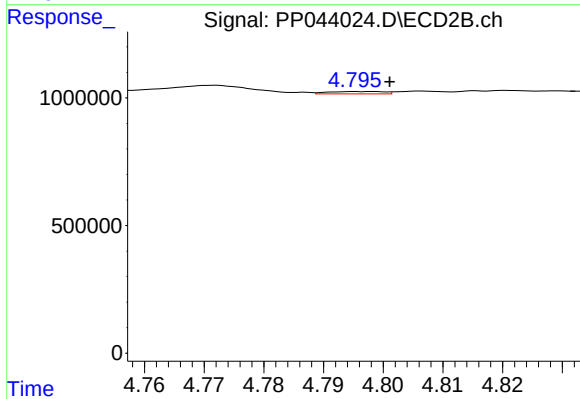
#23 AR-1248-3

R.T.: 4.627 min
Delta R.T.: 0.008 min
Response: 4501079
Conc: 87.71 ng/ml



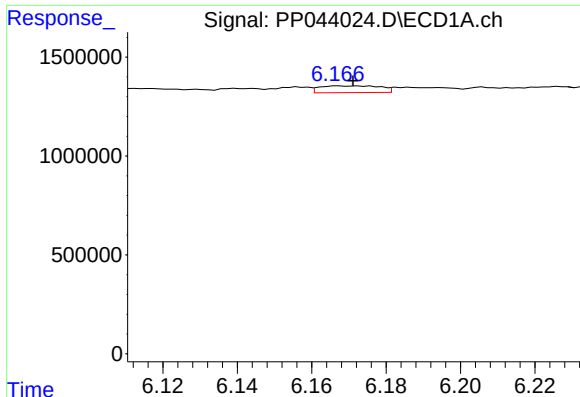
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 178187
Conc: 2.55 ng/ml



#24 AR-1248-4

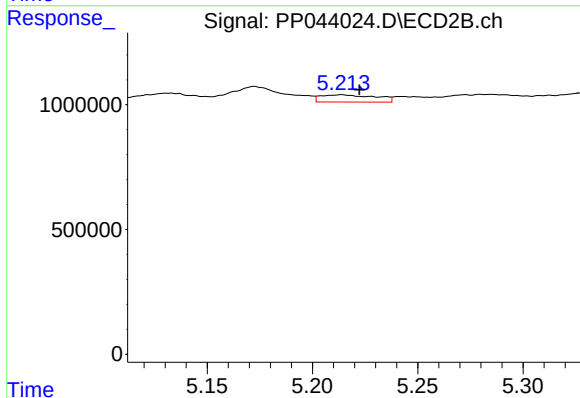
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 61134
Conc: 1.04 ng/ml



#25 AR-1248-5

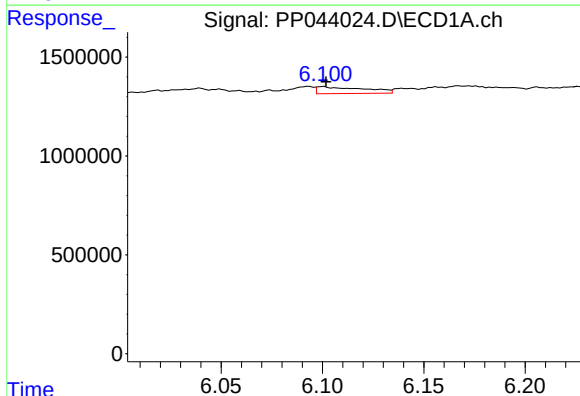
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 385021
Conc: 5.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



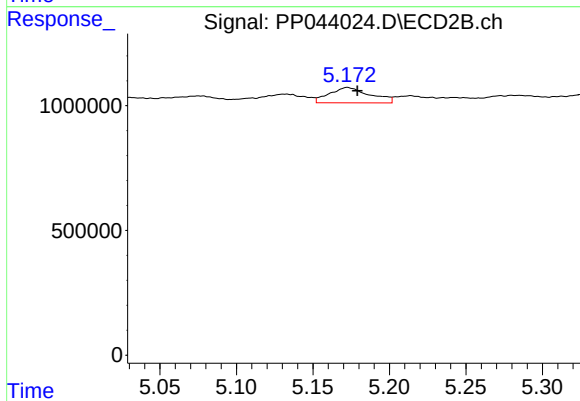
#25 AR-1248-5

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 521107
Conc: 9.09 ng/ml



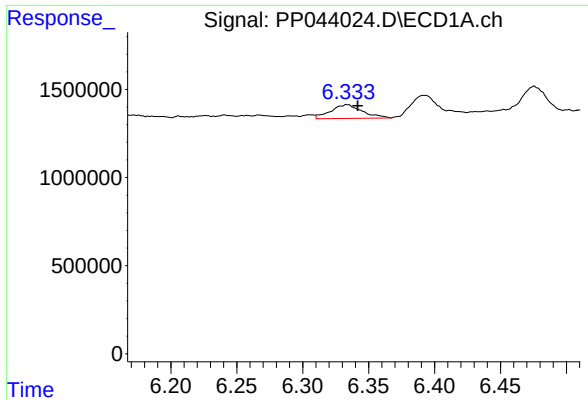
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 572440
Conc: 7.58 ng/ml



#26 AR-1254-1

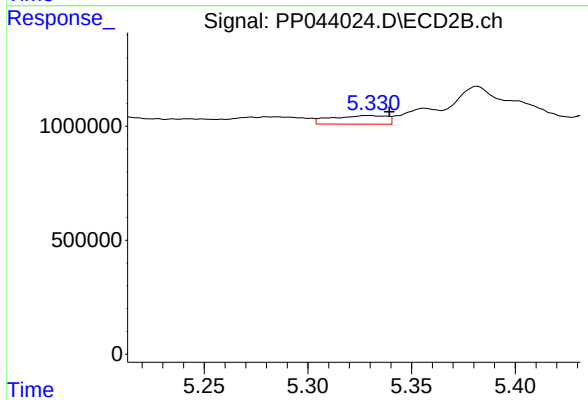
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 1141183
Conc: 13.07 ng/ml



#27 AR-1254-2

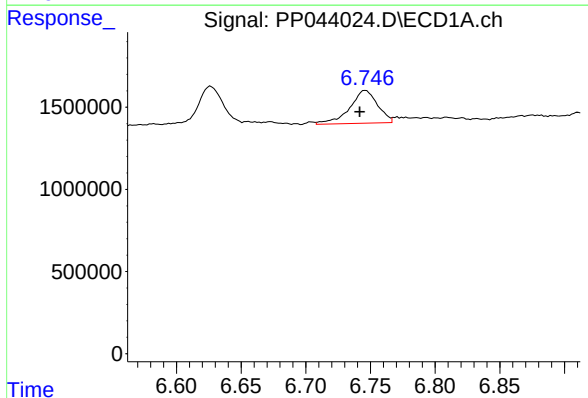
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 1307486
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



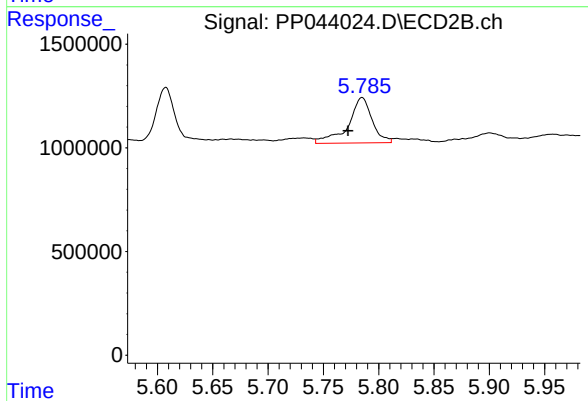
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 696047
Conc: 9.13 ng/ml



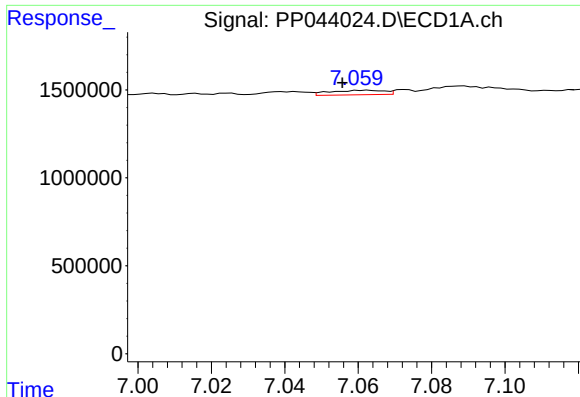
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 2988103
Conc: 25.82 ng/ml



#28 AR-1254-3

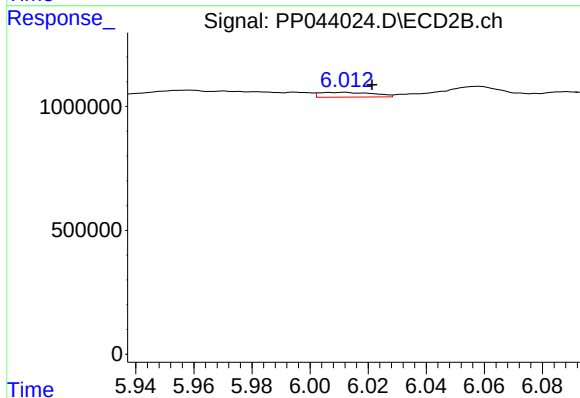
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 3291441
Conc: 26.86 ng/ml



#29 AR-1254-4

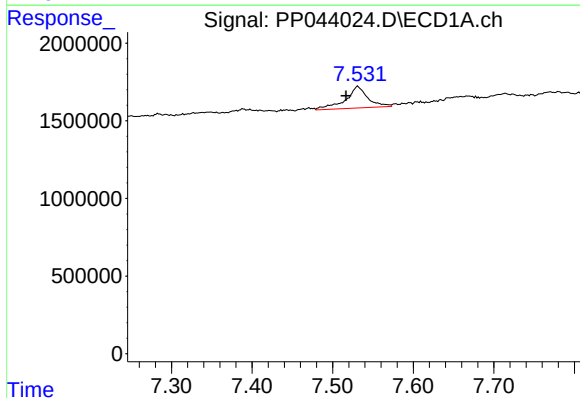
R.T.: 7.062 min
Delta R.T.: 0.007 min
Response: 263897
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



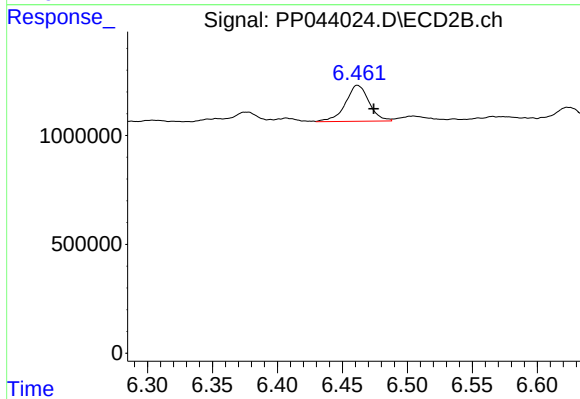
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 246610
Conc: 3.12 ng/ml



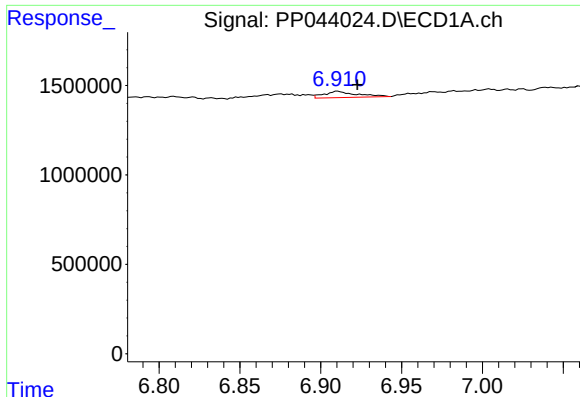
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: 0.014 min
Response: 2678654
Conc: 31.23 ng/ml



#30 AR-1254-5

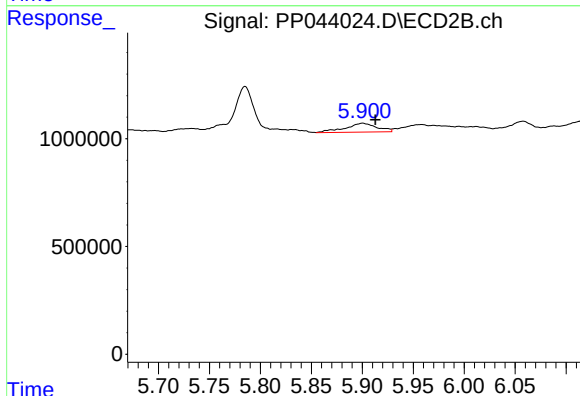
R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 2090416
Conc: 18.08 ng/ml



#31 AR-1260-1

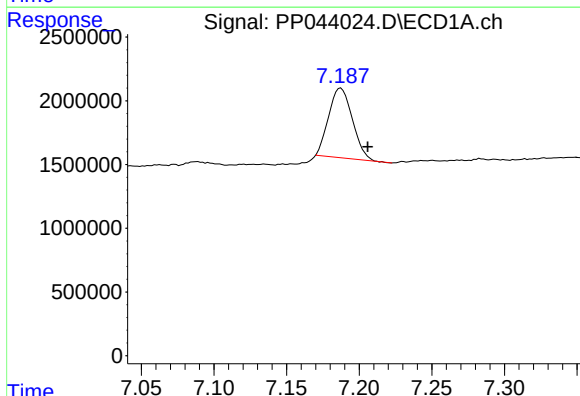
R.T.: 6.911 min
Delta R.T.: -0.012 min
Response: 492498
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



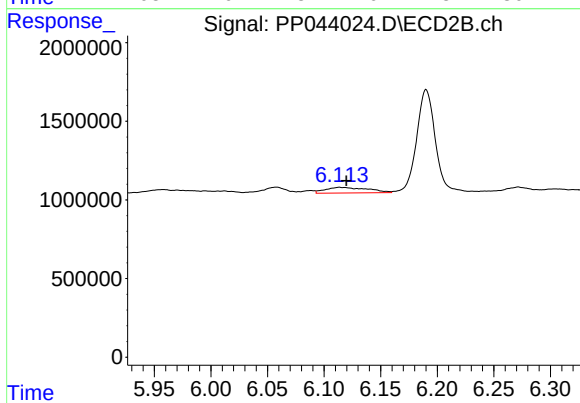
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: -0.013 min
Response: 903243
Conc: 11.29 ng/ml



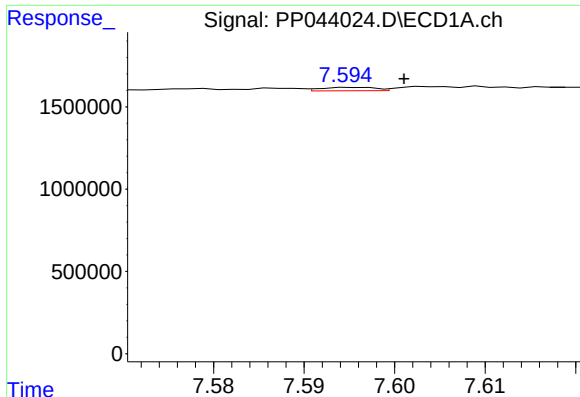
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.019 min
Response: 6229231
Conc: 68.82 ng/ml



#32 AR-1260-2

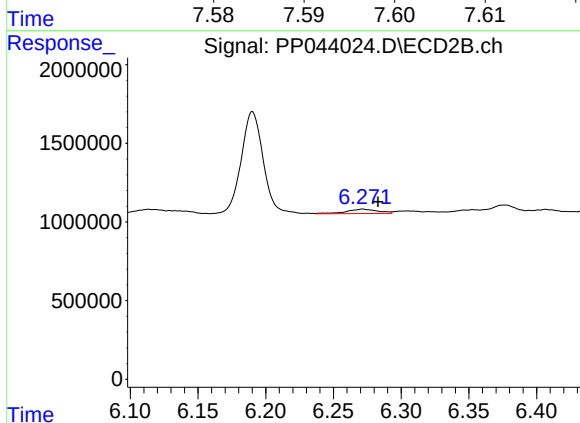
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 928034
Conc: 9.50 ng/ml



#33 AR-1260-3

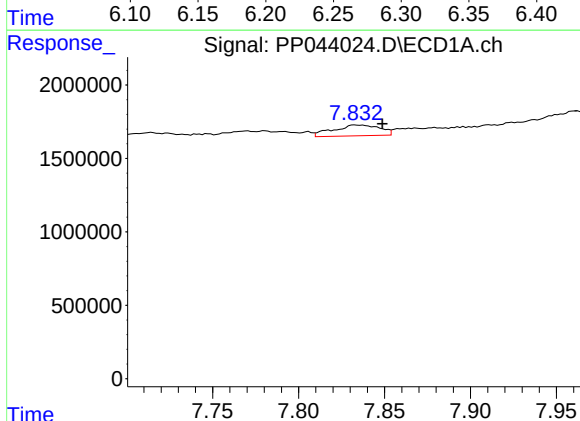
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 86247
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



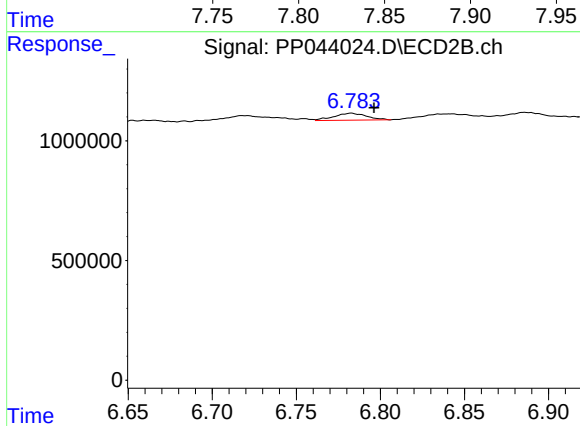
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 446215
Conc: 4.89 ng/ml



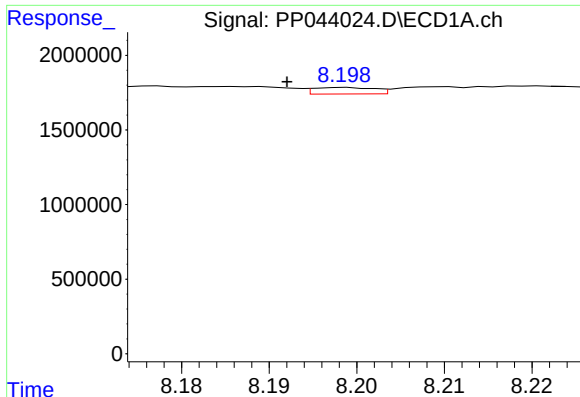
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.016 min
Response: 1383429
Conc: 16.11 ng/ml



#34 AR-1260-4

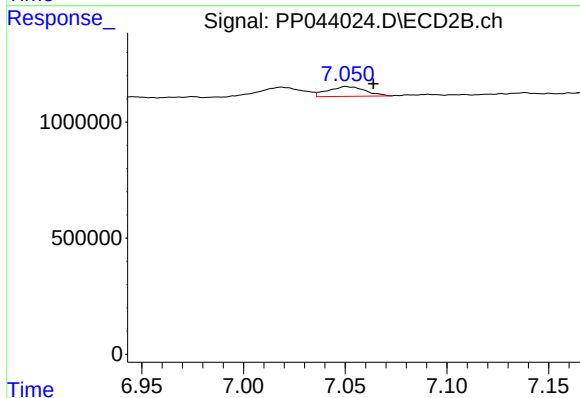
R.T.: 6.783 min
Delta R.T.: -0.014 min
Response: 391827
Conc: 4.84 ng/ml



#35 AR-1260-5

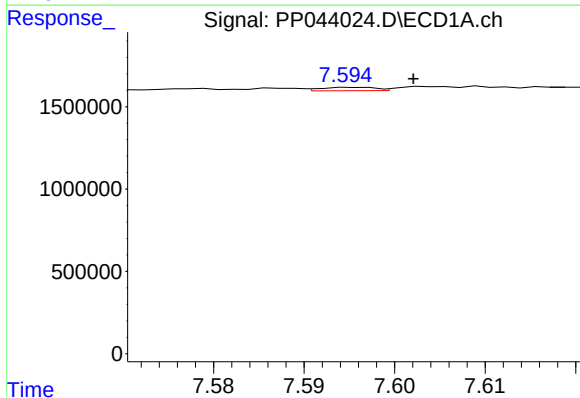
R.T.: 8.199 min
Delta R.T.: 0.007 min
Response: 212756
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



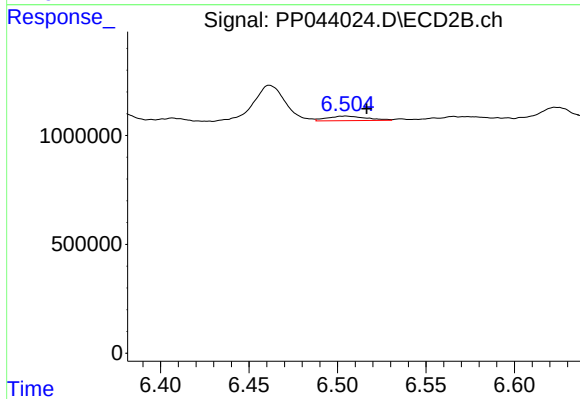
#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: -0.013 min
Response: 539815
Conc: 2.92 ng/ml



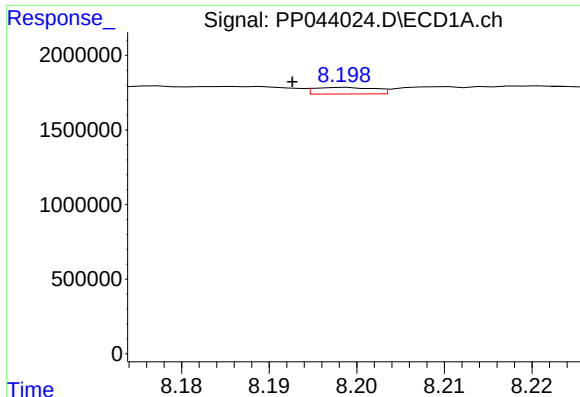
#36 AR-1262-1

R.T.: 7.596 min
Delta R.T.: -0.006 min
Response: 86247
Conc: 0.87 ng/ml



#36 AR-1262-1

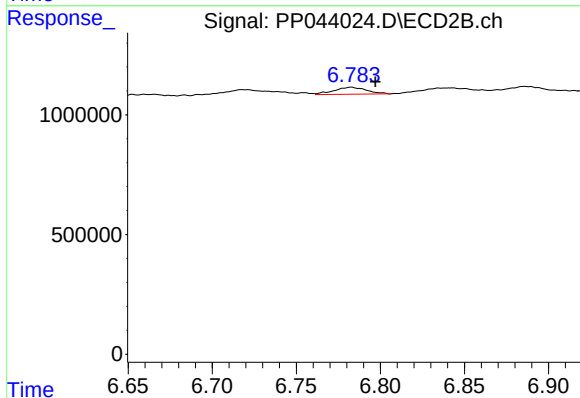
R.T.: 6.504 min
Delta R.T.: -0.012 min
Response: 320670
Conc: 2.92 ng/ml



#37 AR-1262-2

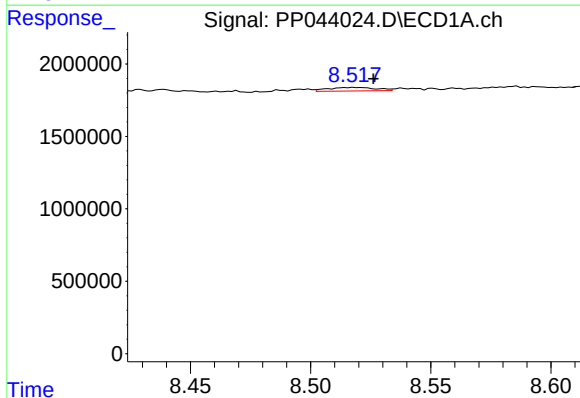
R.T.: 8.199 min
Delta R.T.: 0.006 min
Response: 212756
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



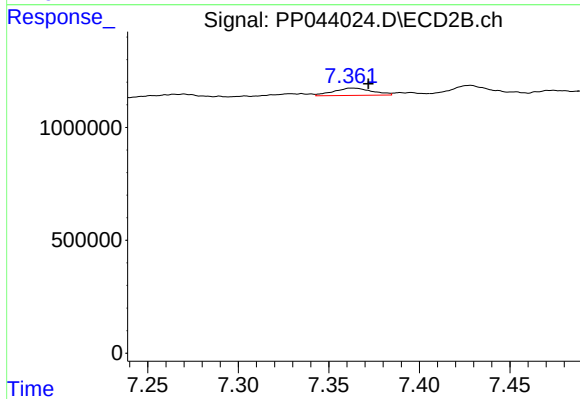
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.014 min
Response: 391827
Conc: 3.84 ng/ml



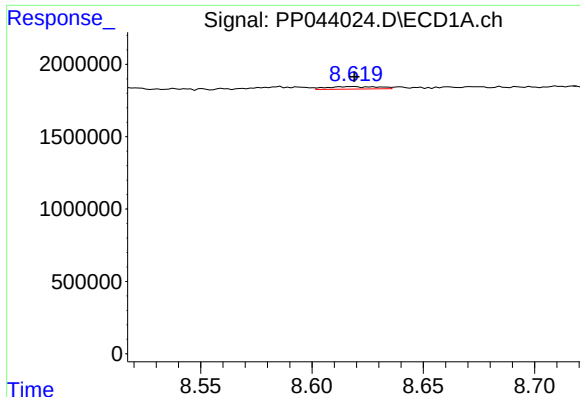
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 345067
Conc: 3.15 ng/ml



#38 AR-1262-3

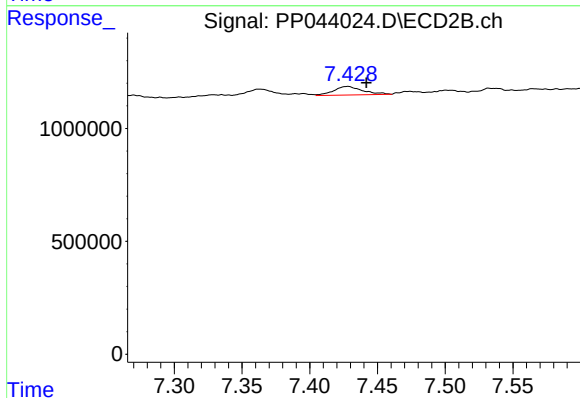
R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 476928
Conc: 5.60 ng/ml



#39 AR-1262-4

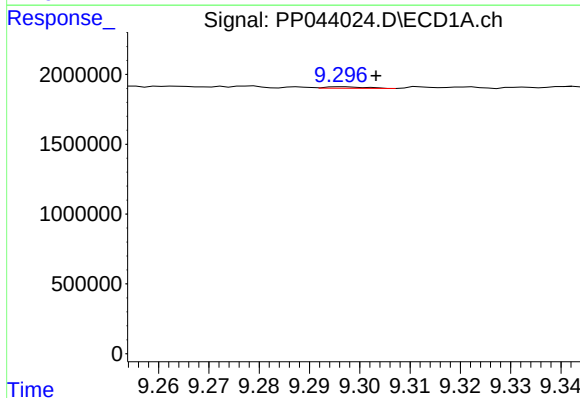
R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 271139
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



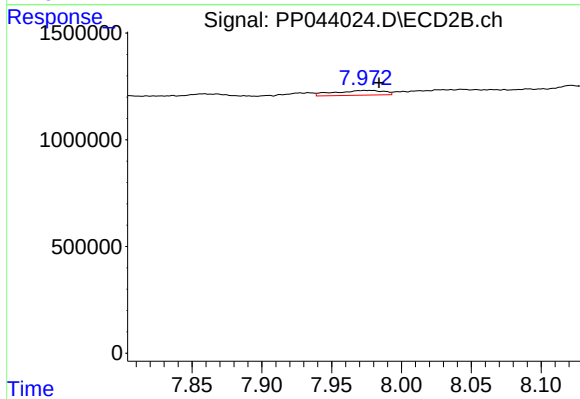
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.014 min
Response: 561190
Conc: 3.61 ng/ml



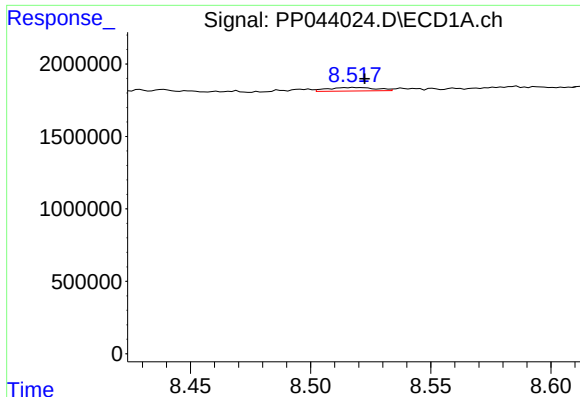
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 56091
Conc: 1.01 ng/ml



#40 AR-1262-5

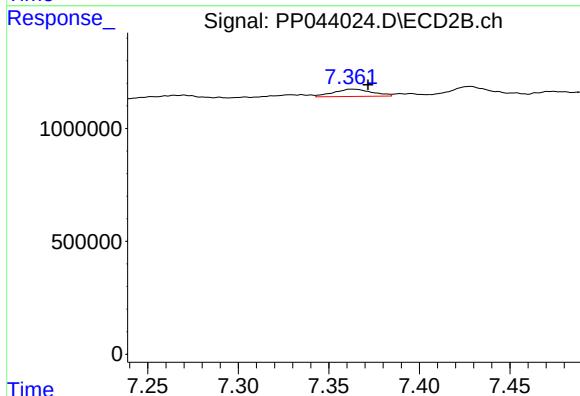
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 548952
Conc: 7.06 ng/ml



#41 AR-1268-1

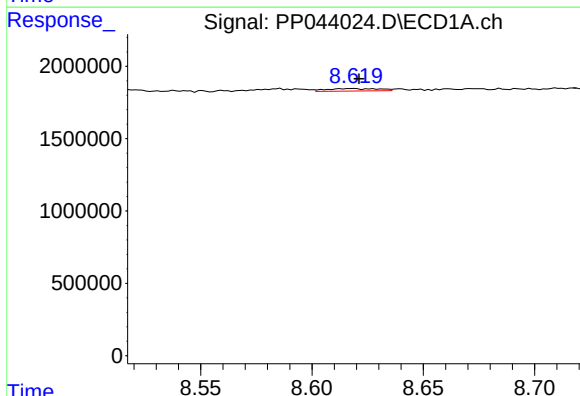
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 345067
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



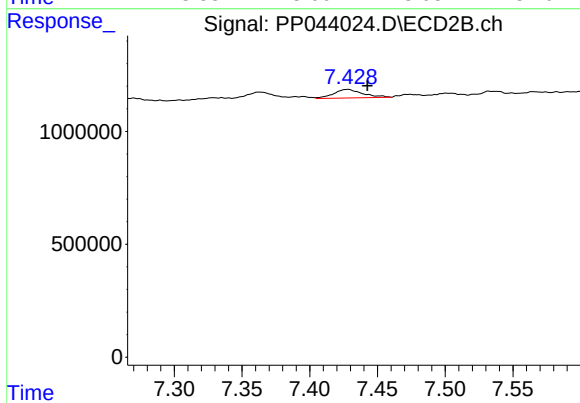
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 476928
Conc: 1.88 ng/ml



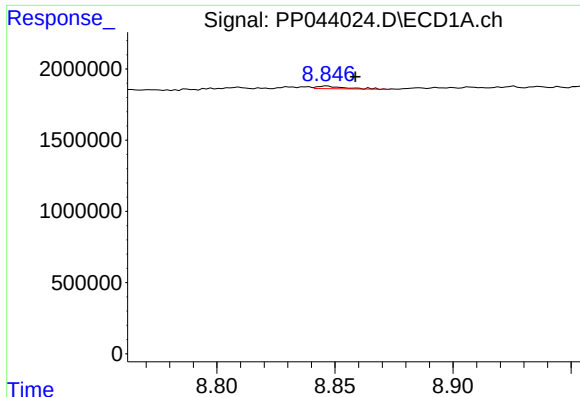
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: -0.003 min
Response: 271139
Conc: 1.55 ng/ml



#42 AR-1268-2

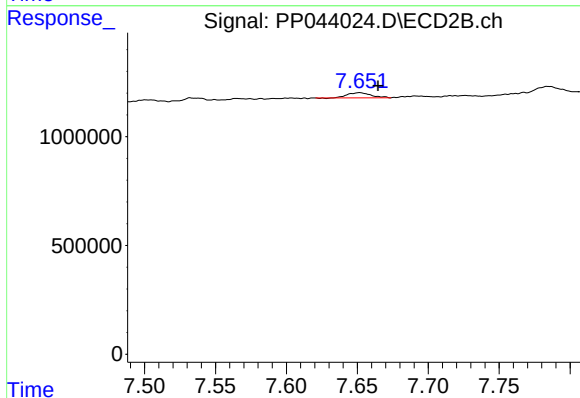
R.T.: 7.428 min
Delta R.T.: -0.015 min
Response: 561190
Conc: 2.48 ng/ml



#43 AR-1268-3

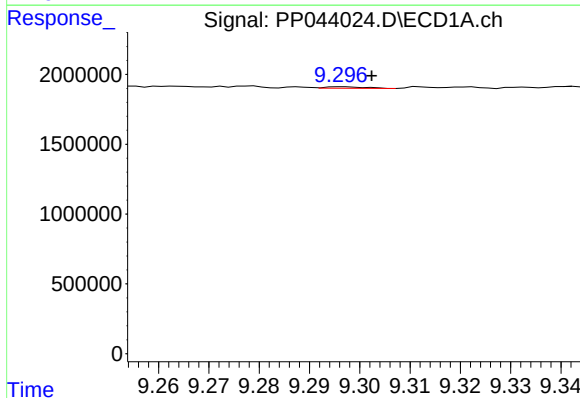
R.T.: 8.847 min
Delta R.T.: -0.012 min
Response: 151345
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



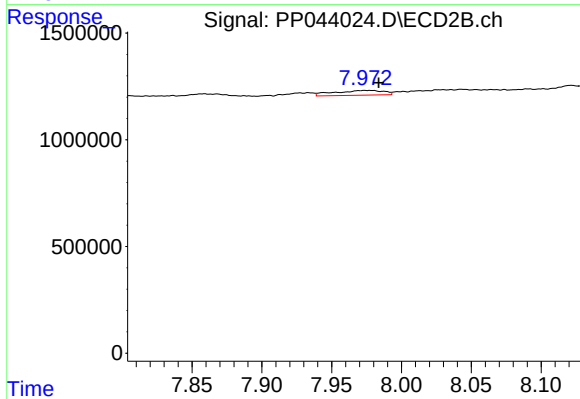
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.013 min
Response: 277060
Conc: 1.42 ng/ml



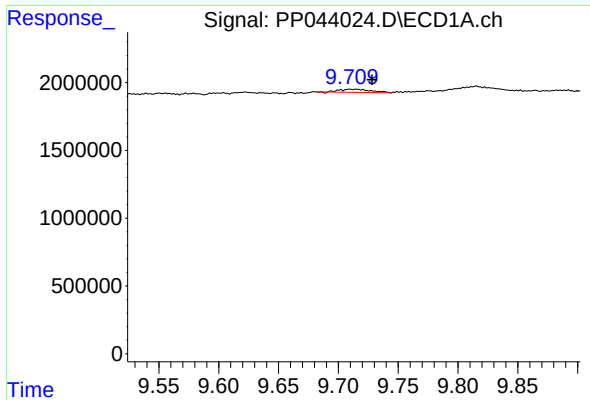
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 56091
Conc: 0.90 ng/ml



#44 AR-1268-4

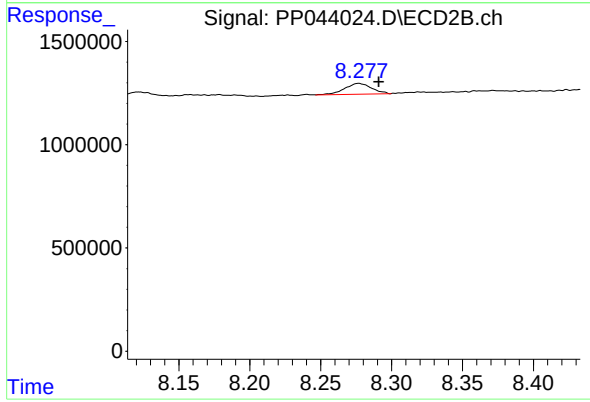
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 548952
Conc: 6.10 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.018 min
Response: 408850
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.014 min
Response: 693428
Conc: 1.15 ng/ml