

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
 Data File : PP044424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 21:15
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:17:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.910	3.165	36441072	32405924	17.588	18.524
2)	SA Decachlor...	10.045	8.530	24326899	28397716	17.675	18.512
Target Compounds							
3)	L1 AR-1016-1	5.161	4.308	588317	559047	8.664	10.055
4)	L1 AR-1016-2	5.184	4.328	862431	1131773	8.516	14.607 #
5)	L1 AR-1016-3	5.254	4.511	919547	495655	14.660	11.555
6)	L1 AR-1016-4	5.360	4.562	463556	283411	8.929	8.408
7)	L1 AR-1016-5	5.679	4.782	613231	447759	12.176	10.765
8)	L2 AR-1221-1	4.129	3.391	1119368	406007	45.301	17.686 #
9)	L2 AR-1221-2	4.233	3.478	838433	945974	44.687	54.769
10)	L2 AR-1221-3	4.307	3.560	1152859	990793	20.603	19.925
11)	L3 AR-1232-1	4.307	3.560	1152859	990793	25.122	23.843
12)	L3 AR-1232-2	4.872	4.328	493447	1131773	21.927	32.770 #
13)	L3 AR-1232-3	5.184	4.511	862431	495655	19.931	26.567 #
14)	L3 AR-1232-4	5.360	4.603	463556	417581	23.088	25.325
15)	L3 AR-1232-5	5.463	4.782	314469	447759	20.727	24.734
16)	L4 AR-1242-1	5.161	4.308	588317	559047	10.808	12.191
17)	L4 AR-1242-2	5.184	4.328	862431	1131773	10.830	17.909 #
18)	L4 AR-1242-3	5.254	4.511	919547	495655	19.472	13.877 #
19)	L4 AR-1242-4	5.360	4.603	463556	417581	11.977	12.070
20)	L4 AR-1242-5	6.159	5.162	724212	660566	16.986	15.639
21)	L5 AR-1248-1	5.161	4.308	588317	559047	14.231	15.762
22)	L5 AR-1248-2	5.463	4.562	314469	283411	5.606	6.022
23)	L5 AR-1248-3	5.679	4.603	613231	417581	8.979	8.473
24)	L5 AR-1248-4	6.116	4.782	509299	447759	6.984	7.922
25)	L5 AR-1248-5	6.159	5.205	724212	457485	9.860	8.156
26)	L6 AR-1254-1	6.086	5.162	508381	660566	6.779	7.990
27)	L6 AR-1254-2	6.329	5.323	390304	250923	3.474	3.488
28)	L6 AR-1254-3	6.732	5.753	419517	251788	3.585	2.185 #
29)	L6 AR-1254-4	7.038	6.008	59394	59264	0.739	0.787
30)	L6 AR-1254-5	7.508	6.461	120149	10714	1.380	0.098 #
31)	L7 AR-1260-1	6.911	5.899	104457	17592	1.189	0.219 #
32)	L7 AR-1260-2	7.191	6.104	66121	10173	0.688	0.103 #
33)	L7 AR-1260-3	7.584	6.276	28818	9374	0.444	0.101 #
34)	L7 AR-1260-4	7.843	6.777	232405	15016	2.980	0.211 #
35)	L7 AR-1260-5	8.176	7.049	136877	24213	0.977	0.147 #
36)	L8 AR-1262-1	7.584	6.499	28818	27585	0.285	0.266
37)	L8 AR-1262-2	8.176	6.777	136877	15016	0.824	0.157 #
38)	L8 AR-1262-3	8.498	7.352	67339	38654	0.602	0.490
39)	L8 AR-1262-4	8.593	7.421	116343	37369	2.344	0.259 #
40)	L8 AR-1262-5	9.285	7.968	14510	36611	0.254	0.511 #
41)	L9 AR-1268-1	8.498	7.352	67339	38654	0.345	0.170 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
 Data File : PP044424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 21:15
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

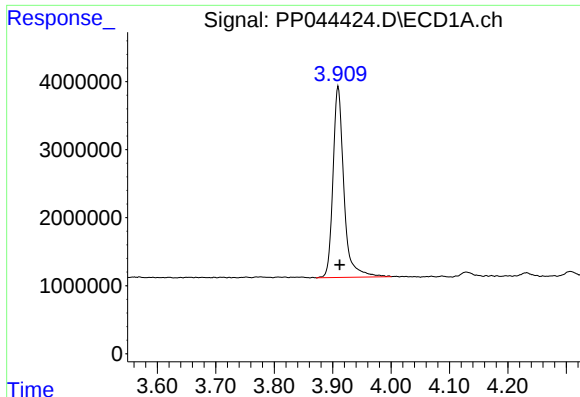
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:17:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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	8.593f	7.421	116343	37369	0.639	0.182 #
43) L9	AR-1268-3	8.851	7.647	71791	61022	0.465	0.349
44) L9	AR-1268-4	9.285	7.968	14510	36611	0.232	0.451 #
45) L9	AR-1268-5	9.715	8.274	71243	78560	0.152	0.146

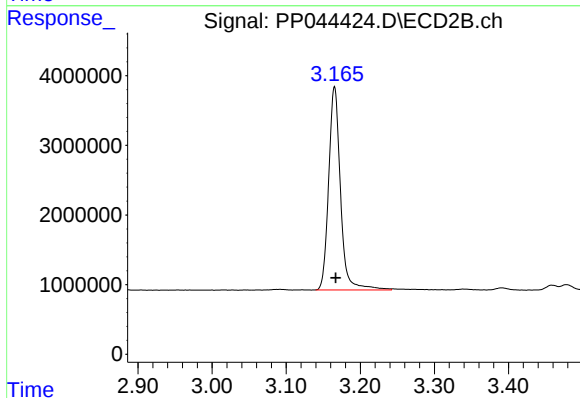
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

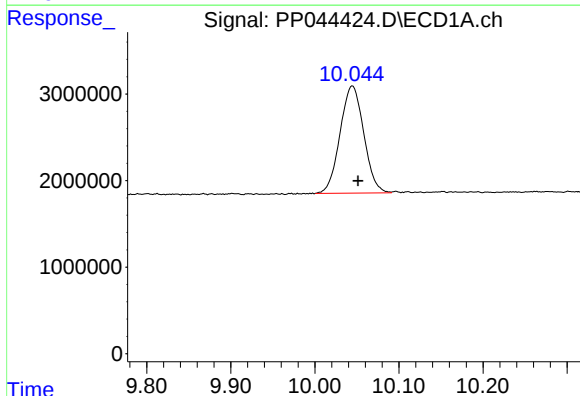
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 36441072
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



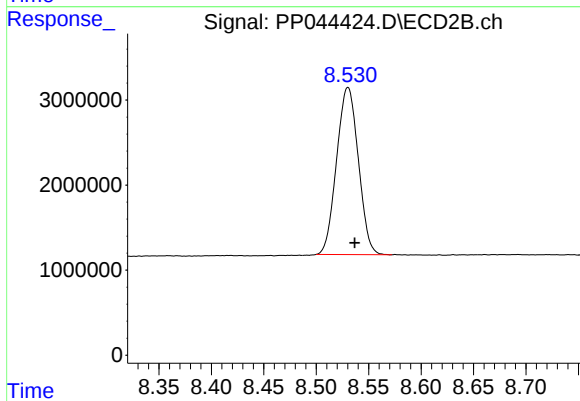
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 32405924
Conc: 18.52 ng/ml



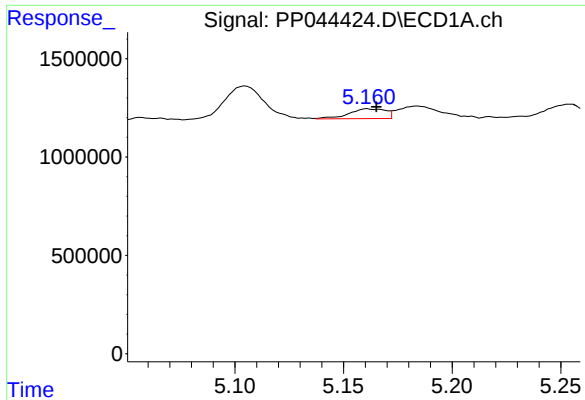
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.007 min
Response: 24326899
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

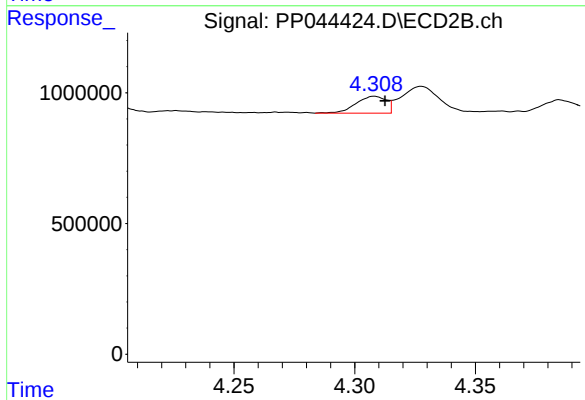
R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 28397716
Conc: 18.51 ng/ml



#3 AR-1016-1

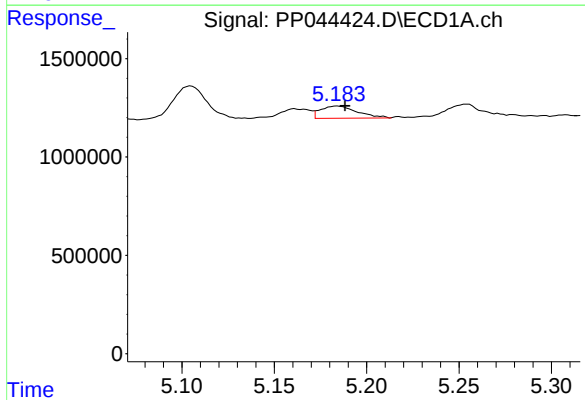
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 588317
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



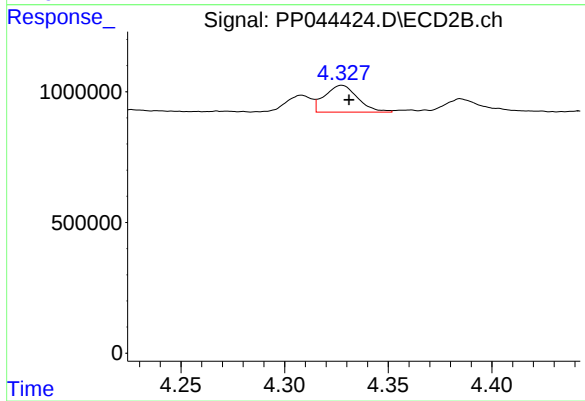
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 559047
Conc: 10.05 ng/ml



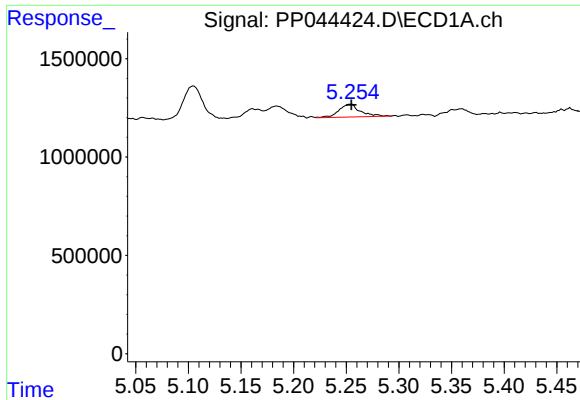
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 862431
Conc: 8.52 ng/ml



#4 AR-1016-2

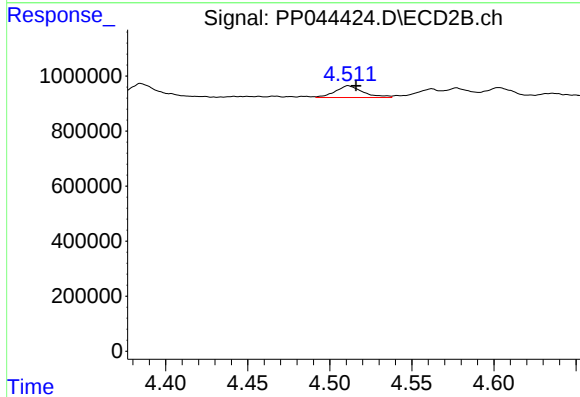
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1131773
Conc: 14.61 ng/ml



#5 AR-1016-3

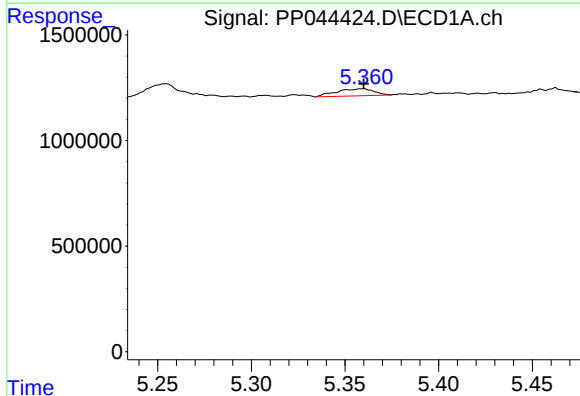
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 919547
Conc: 14.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



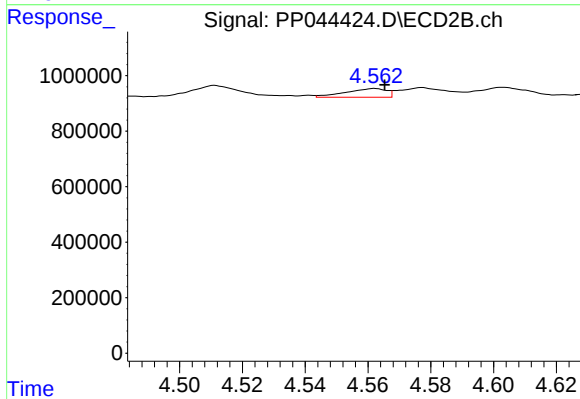
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 495655
Conc: 11.55 ng/ml



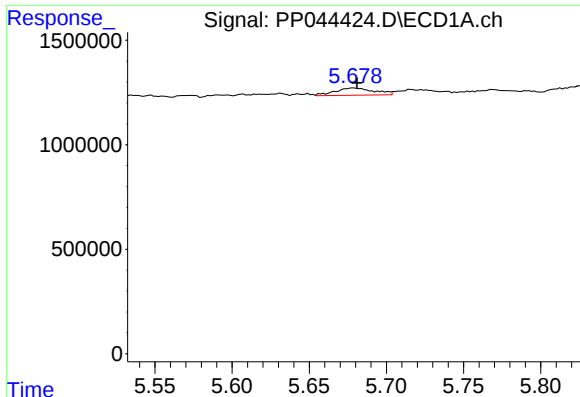
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 463556
Conc: 8.93 ng/ml



#6 AR-1016-4

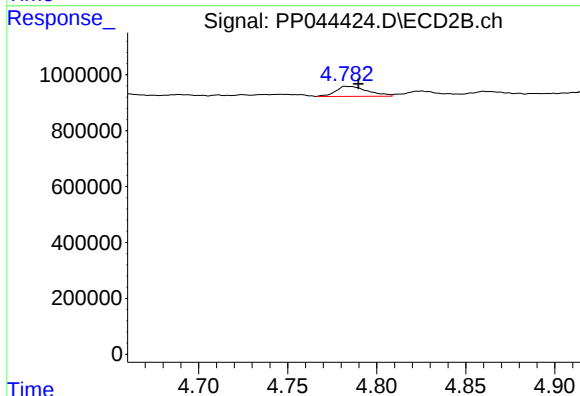
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 283411
Conc: 8.41 ng/ml



#7 AR-1016-5

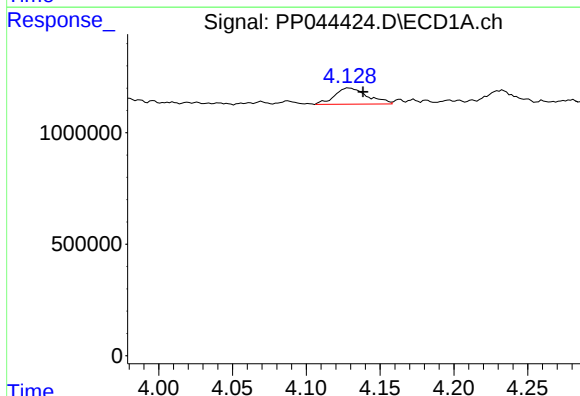
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 613231
Conc: 12.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



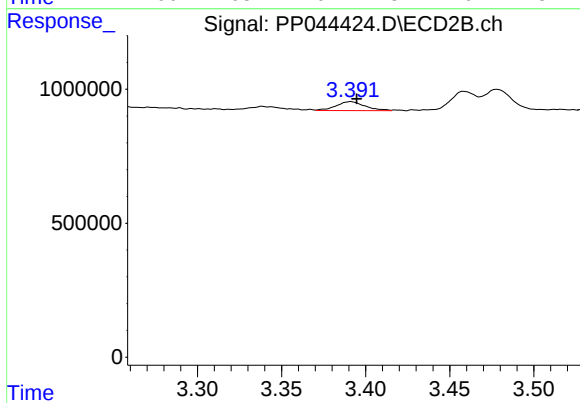
#7 AR-1016-5

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 447759
Conc: 10.76 ng/ml



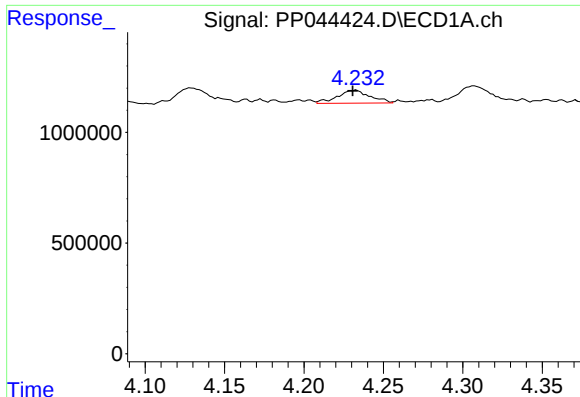
#8 AR-1221-1

R.T.: 4.129 min
Delta R.T.: -0.009 min
Response: 1119368
Conc: 45.30 ng/ml



#8 AR-1221-1

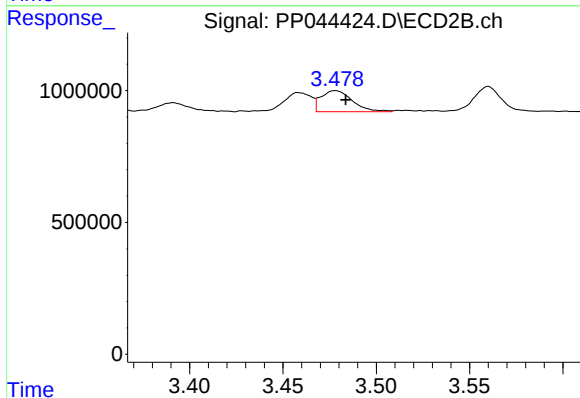
R.T.: 3.391 min
Delta R.T.: -0.003 min
Response: 406007
Conc: 17.69 ng/ml



#9 AR-1221-2

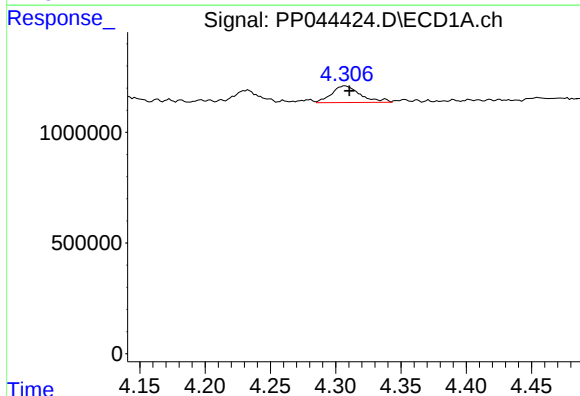
R.T.: 4.233 min
Delta R.T.: 0.002 min
Response: 838433
Conc: 44.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



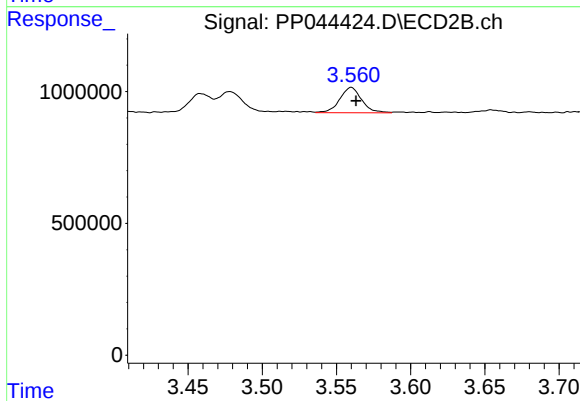
#9 AR-1221-2

R.T.: 3.478 min
Delta R.T.: -0.006 min
Response: 945974
Conc: 54.77 ng/ml



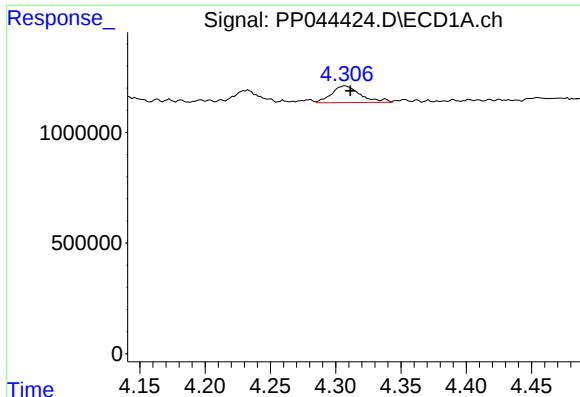
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 1152859
Conc: 20.60 ng/ml



#10 AR-1221-3

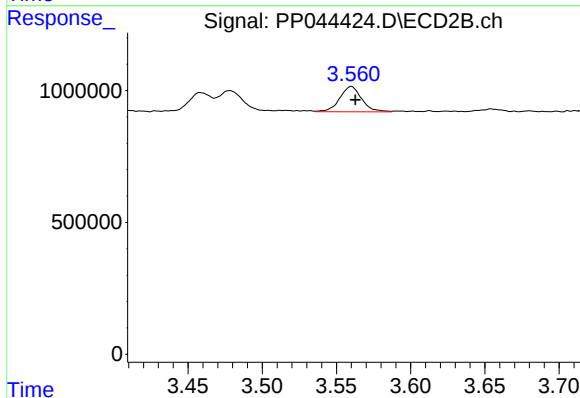
R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 990793
Conc: 19.93 ng/ml



#11 AR-1232-1

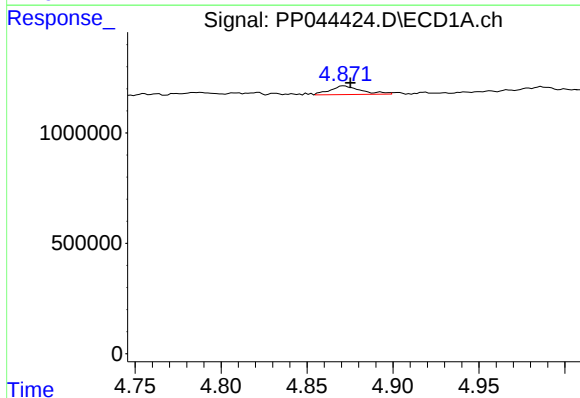
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 1152859
Conc: 25.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



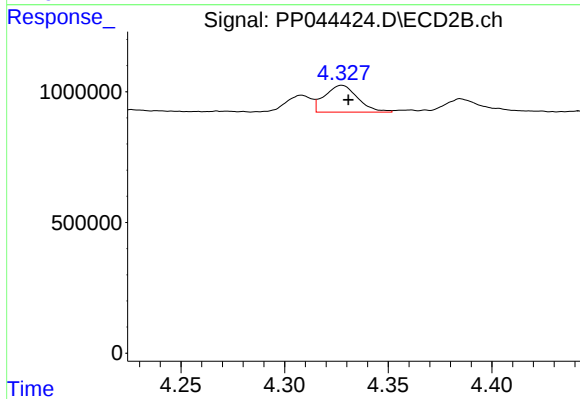
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 990793
Conc: 23.84 ng/ml



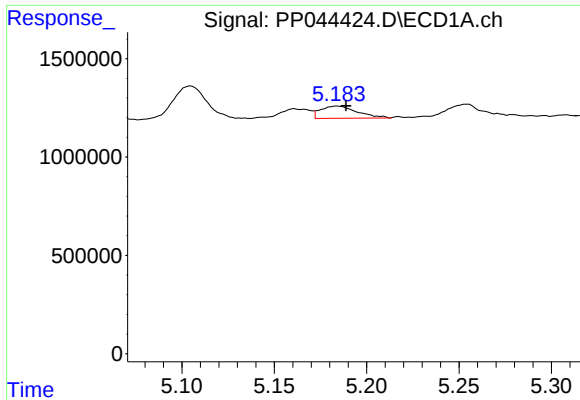
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 493447
Conc: 21.93 ng/ml



#12 AR-1232-2

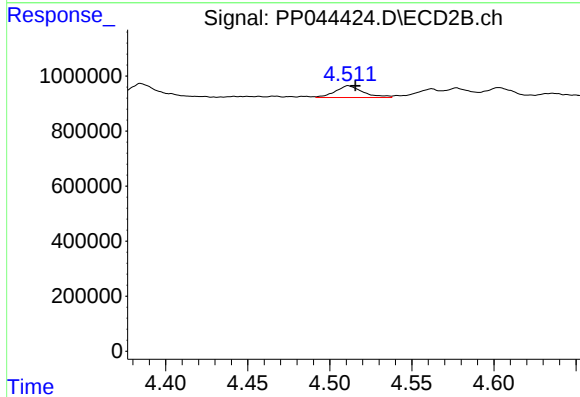
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1131773
Conc: 32.77 ng/ml



#13 AR-1232-3

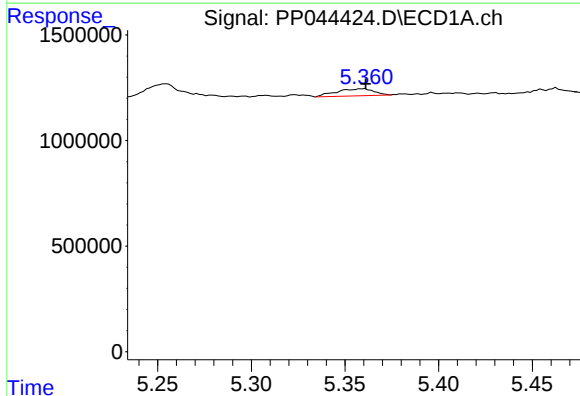
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 862431
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



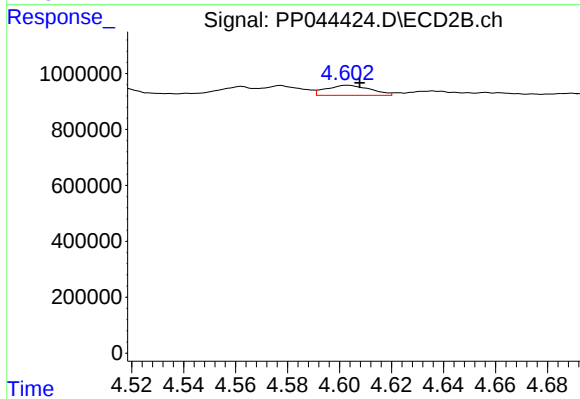
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 495655
Conc: 26.57 ng/ml



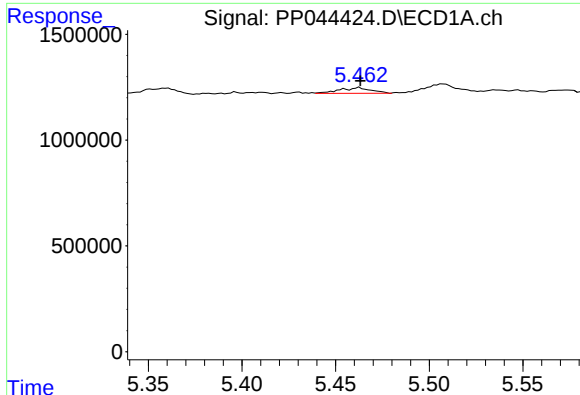
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 463556
Conc: 23.09 ng/ml



#14 AR-1232-4

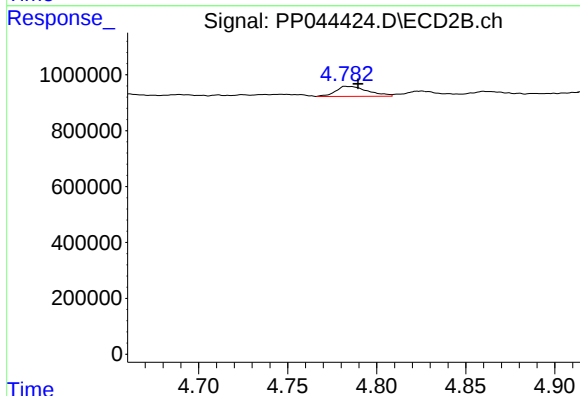
R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 417581
Conc: 25.32 ng/ml



#15 AR-1232-5

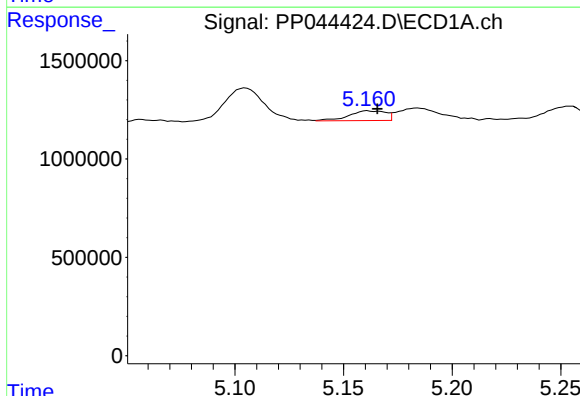
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 314469
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



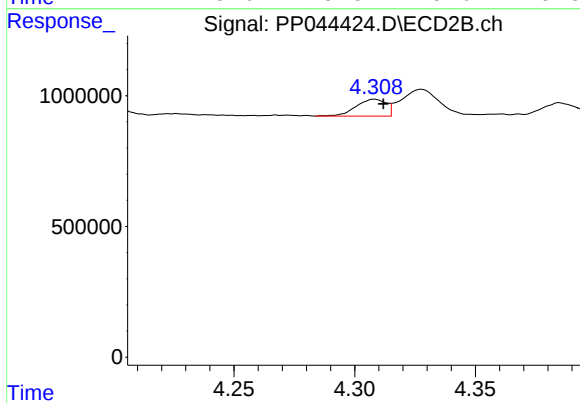
#15 AR-1232-5

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 447759
Conc: 24.73 ng/ml



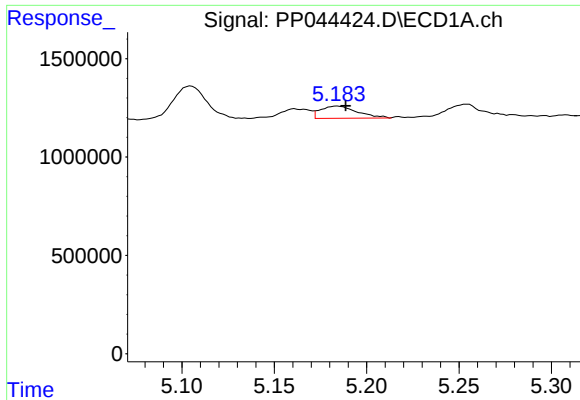
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 588317
Conc: 10.81 ng/ml



#16 AR-1242-1

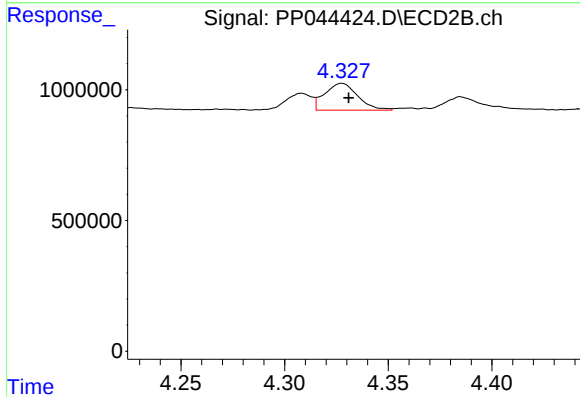
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 559047
Conc: 12.19 ng/ml



#17 AR-1242-2

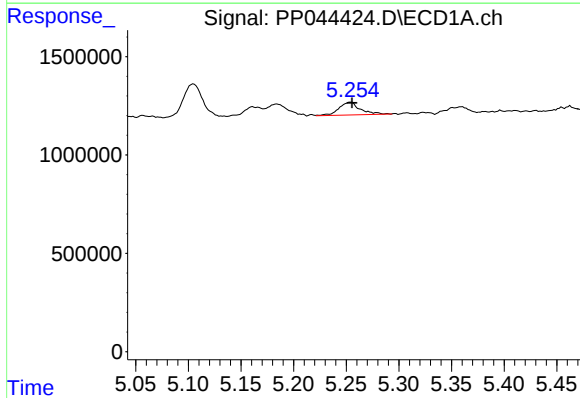
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 862431
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



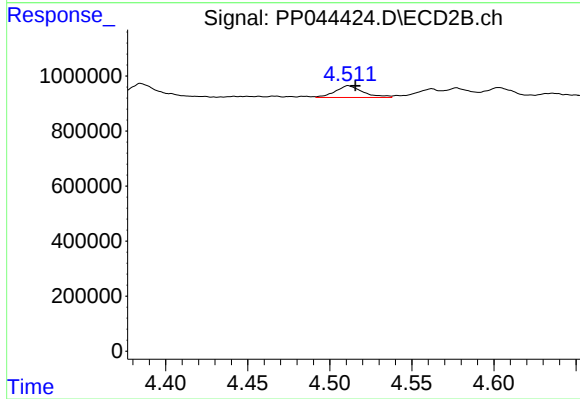
#17 AR-1242-2

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1131773
Conc: 17.91 ng/ml



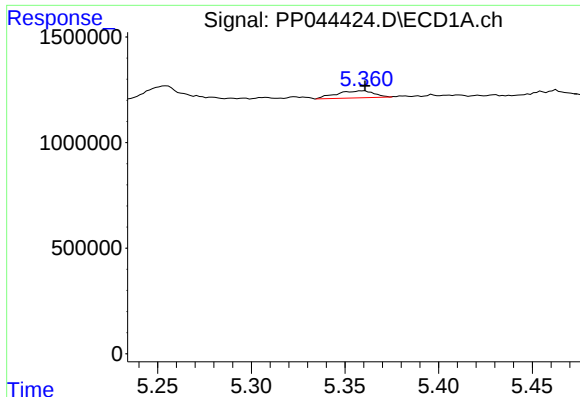
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 919547
Conc: 19.47 ng/ml



#18 AR-1242-3

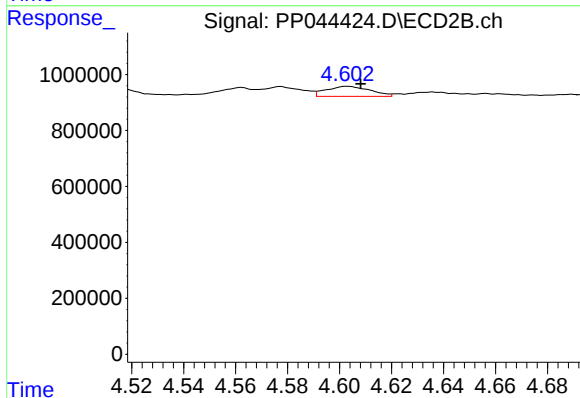
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 495655
Conc: 13.88 ng/ml



#19 AR-1242-4

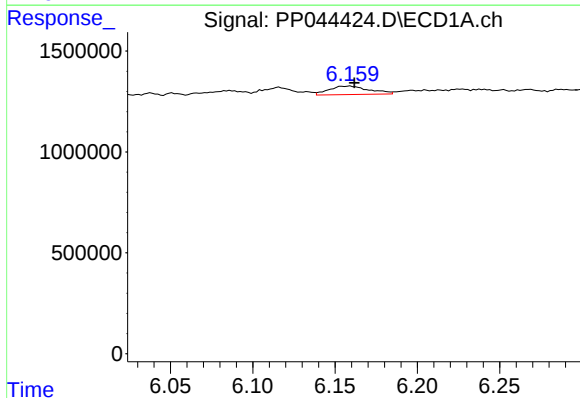
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 463556
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



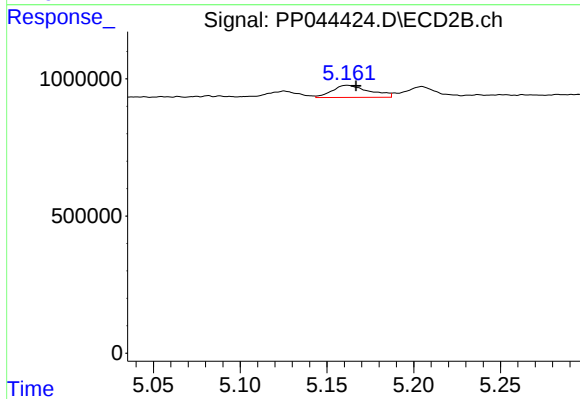
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 417581
Conc: 12.07 ng/ml



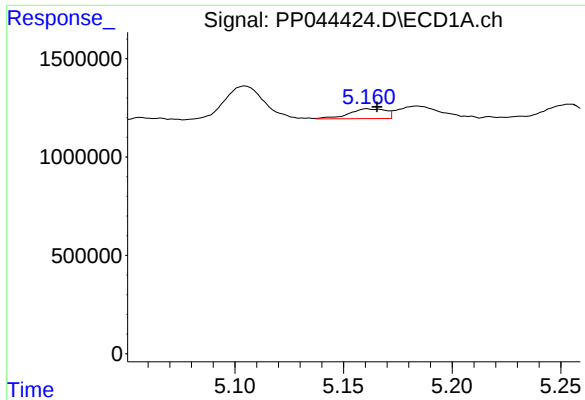
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 724212
Conc: 16.99 ng/ml



#20 AR-1242-5

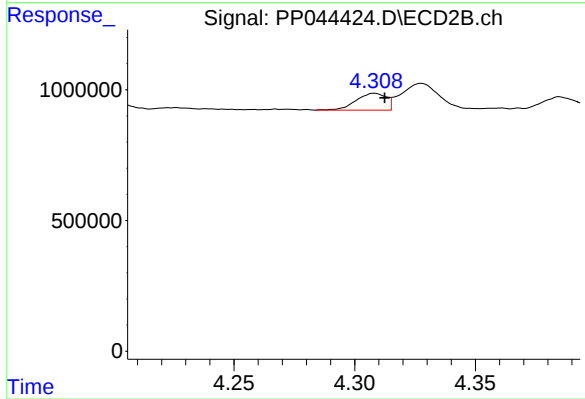
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 660566
Conc: 15.64 ng/ml



#21 AR-1248-1

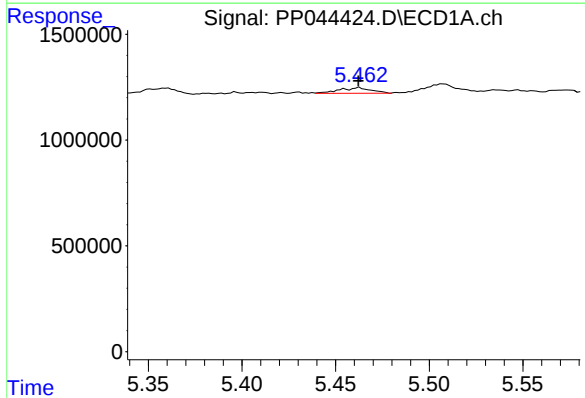
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 588317
Conc: 14.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



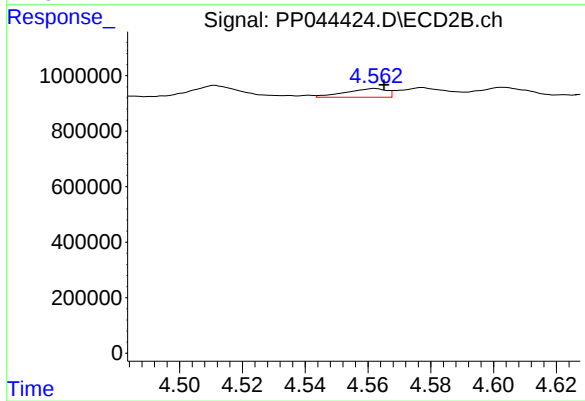
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 559047
Conc: 15.76 ng/ml



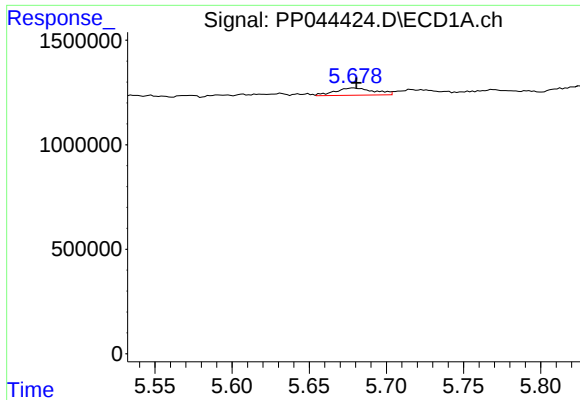
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 314469
Conc: 5.61 ng/ml



#22 AR-1248-2

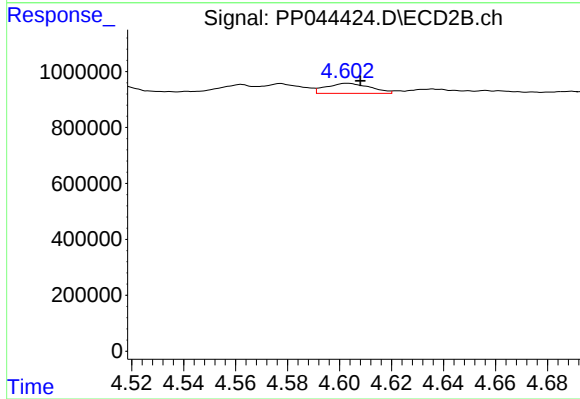
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 283411
Conc: 6.02 ng/ml



#23 AR-1248-3

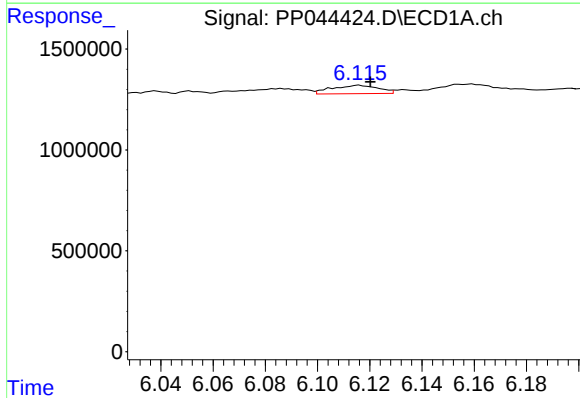
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 613231
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



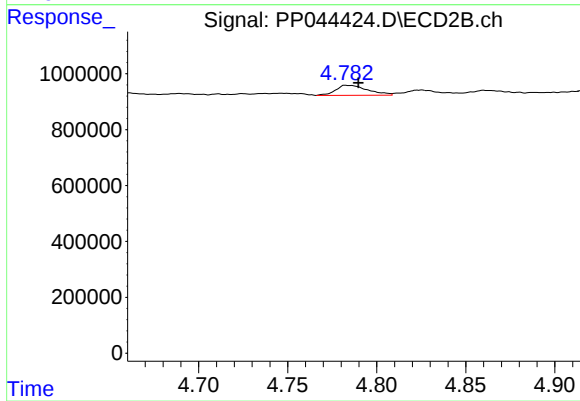
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 417581
Conc: 8.47 ng/ml



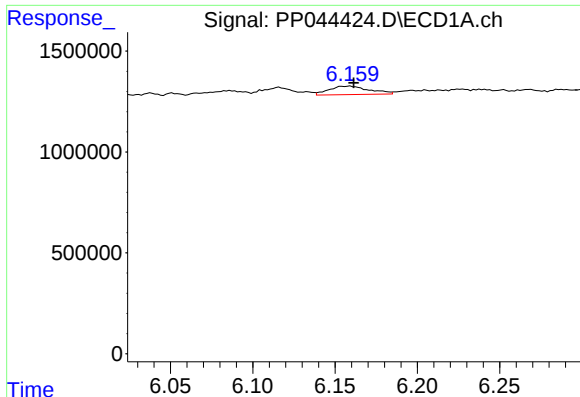
#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 509299
Conc: 6.98 ng/ml



#24 AR-1248-4

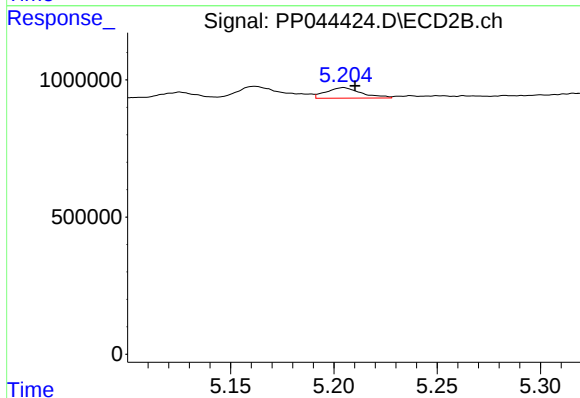
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 447759
Conc: 7.92 ng/ml



#25 AR-1248-5

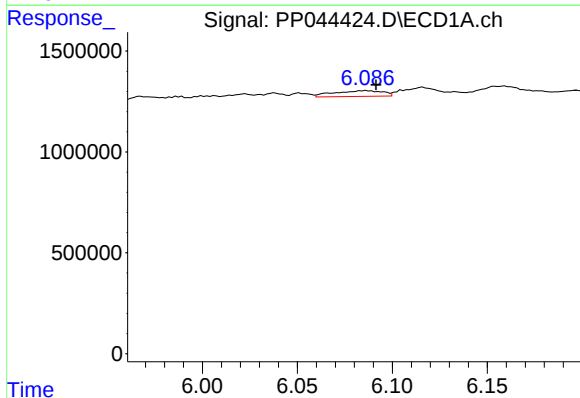
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 724212
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



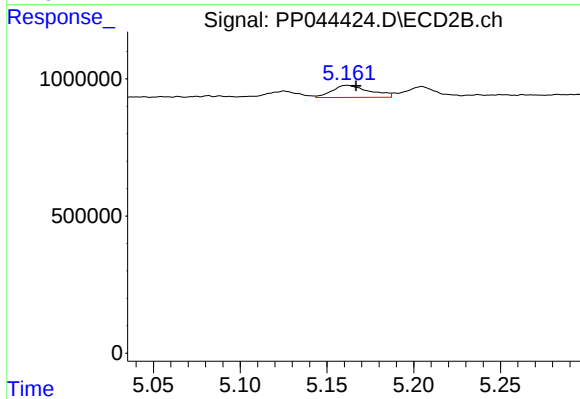
#25 AR-1248-5

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 457485
Conc: 8.16 ng/ml



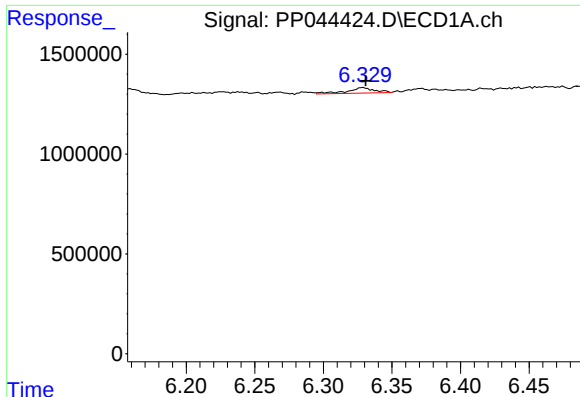
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 508381
Conc: 6.78 ng/ml



#26 AR-1254-1

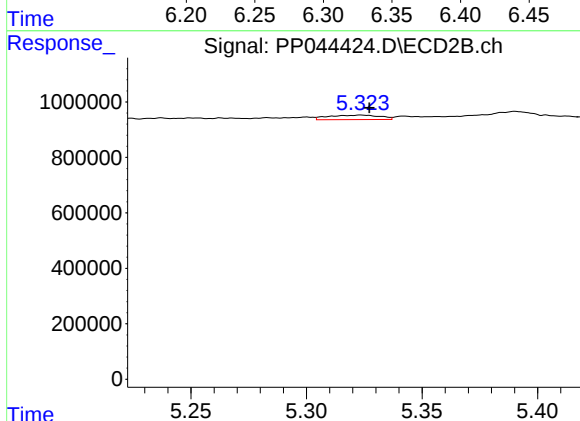
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 660566
Conc: 7.99 ng/ml



#27 AR-1254-2

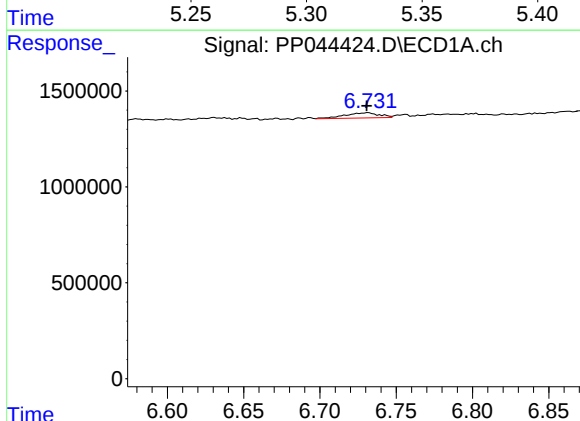
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 390304
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



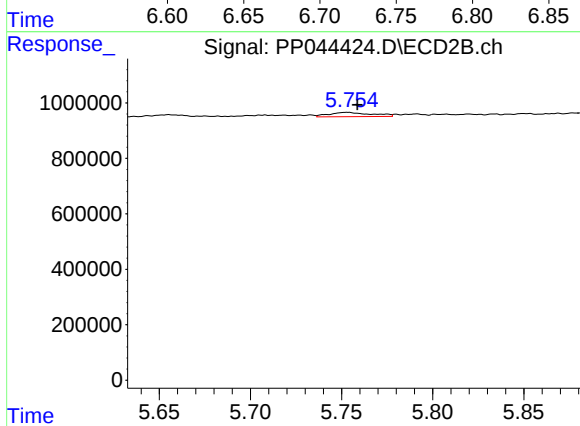
#27 AR-1254-2

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 250923
Conc: 3.49 ng/ml



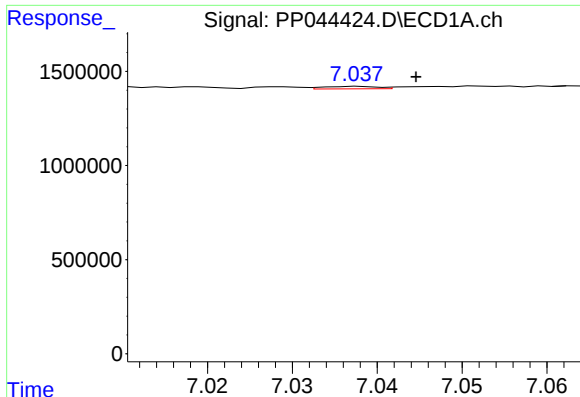
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 419517
Conc: 3.59 ng/ml



#28 AR-1254-3

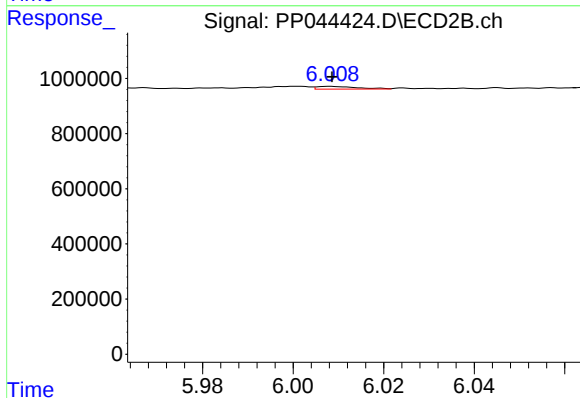
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 251788
Conc: 2.19 ng/ml



#29 AR-1254-4

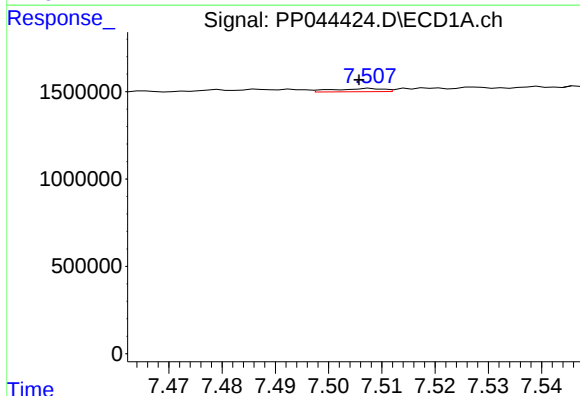
R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 59394
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



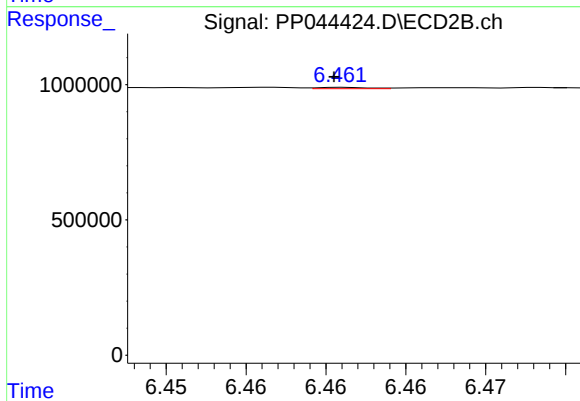
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 59264
Conc: 0.79 ng/ml



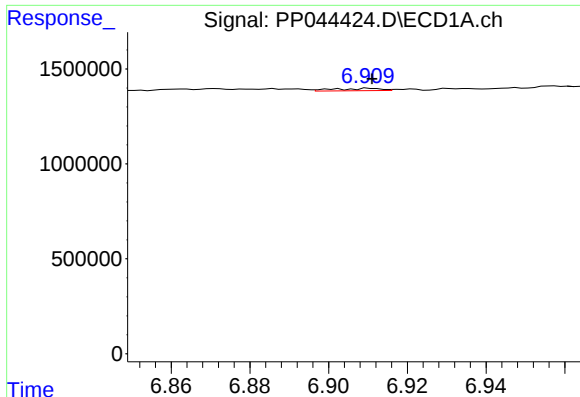
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 120149
Conc: 1.38 ng/ml



#30 AR-1254-5

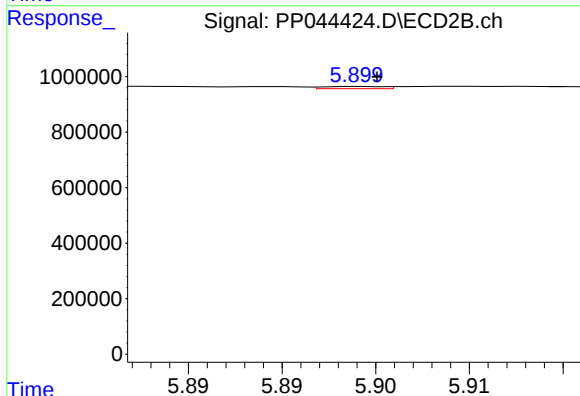
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 10714
Conc: 0.10 ng/ml



#31 AR-1260-1

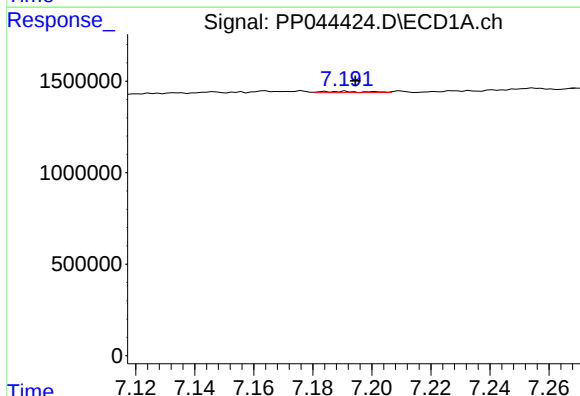
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 104457
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



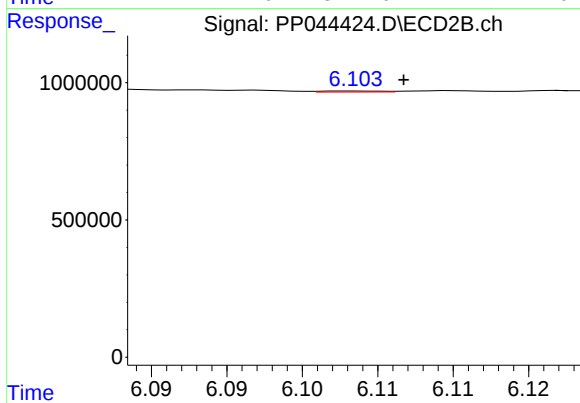
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 17592
Conc: 0.22 ng/ml



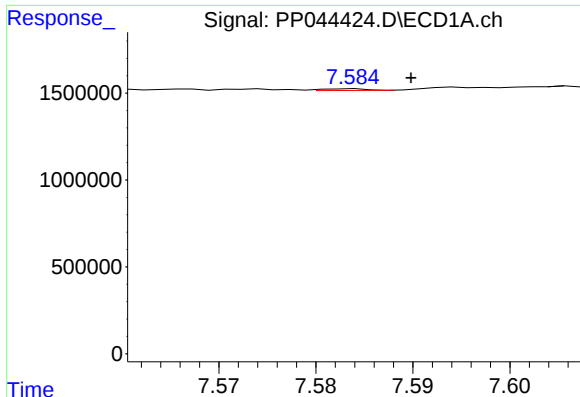
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 66121
Conc: 0.69 ng/ml



#32 AR-1260-2

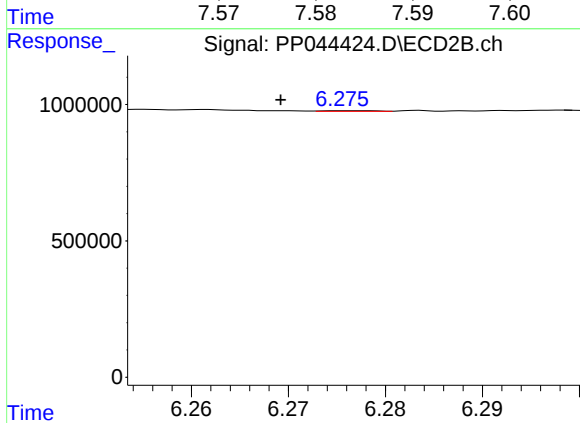
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 10173
Conc: 0.10 ng/ml



#33 AR-1260-3

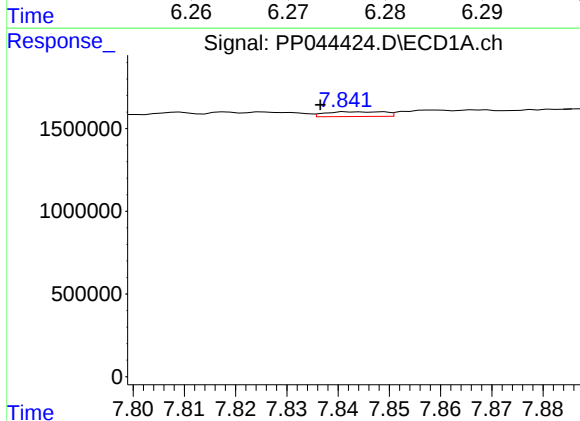
R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 28818
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



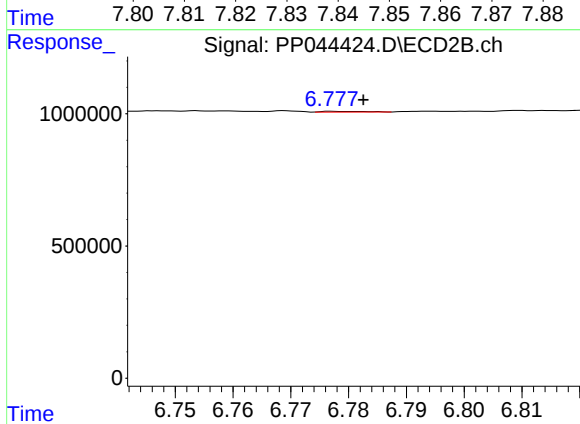
#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 9374
Conc: 0.10 ng/ml



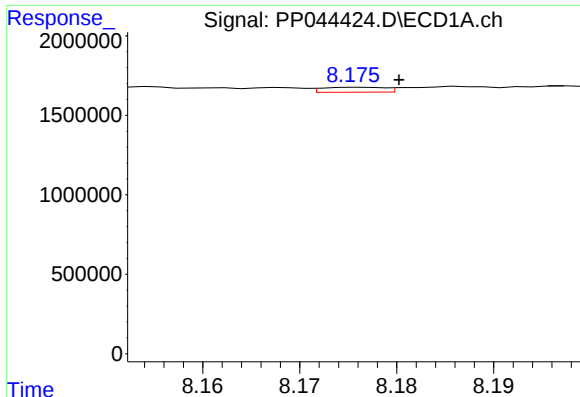
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: 0.006 min
Response: 232405
Conc: 2.98 ng/ml



#34 AR-1260-4

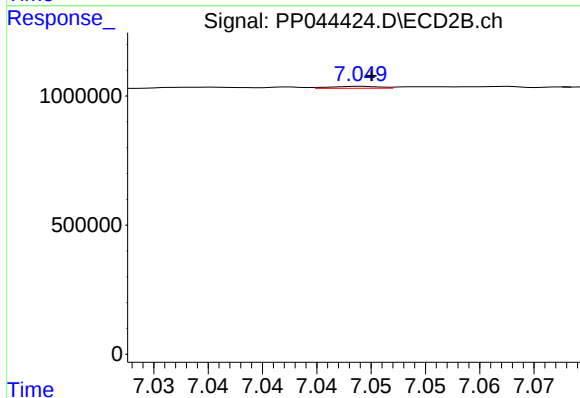
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 15016
Conc: 0.21 ng/ml



#35 AR-1260-5

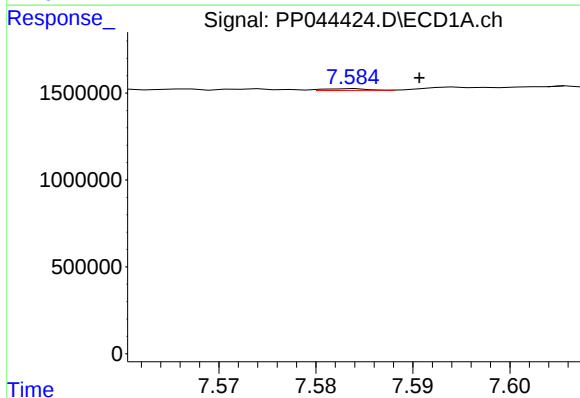
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 136877
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



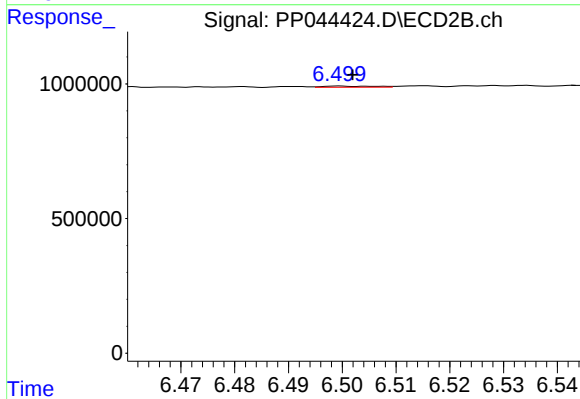
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 24213
Conc: 0.15 ng/ml



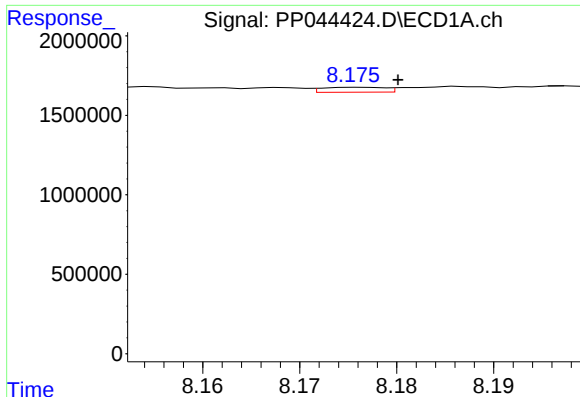
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 28818
Conc: 0.29 ng/ml



#36 AR-1262-1

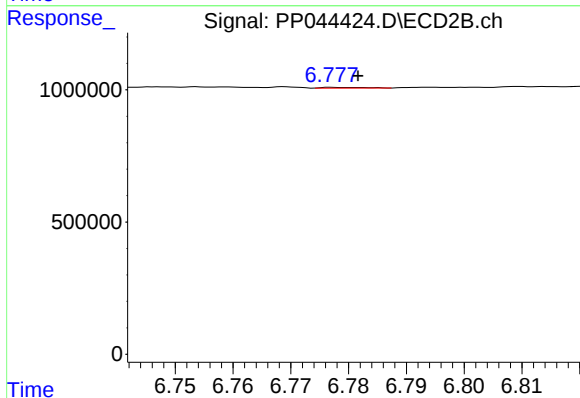
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 27585
Conc: 0.27 ng/ml



#37 AR-1262-2

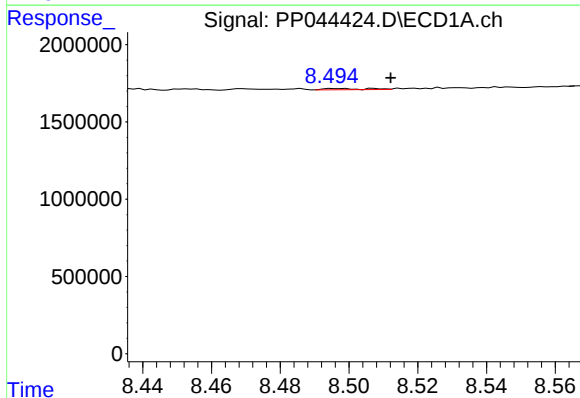
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 136877
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



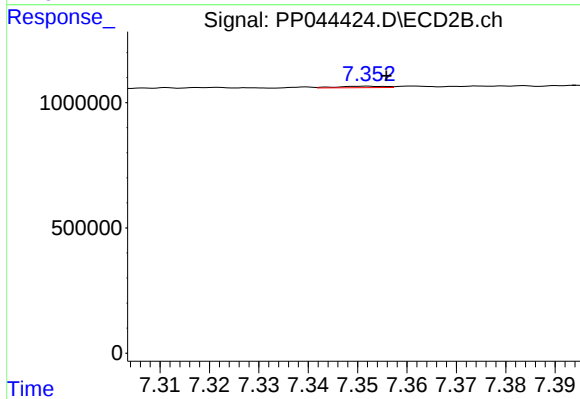
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 15016
Conc: 0.16 ng/ml



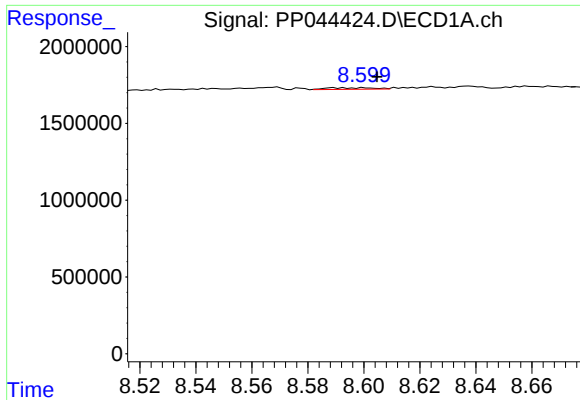
#38 AR-1262-3

R.T.: 8.498 min
Delta R.T.: -0.014 min
Response: 67339
Conc: 0.60 ng/ml



#38 AR-1262-3

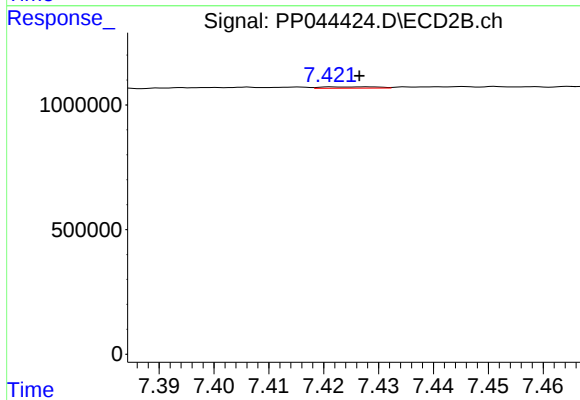
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 38654
Conc: 0.49 ng/ml



#39 AR-1262-4

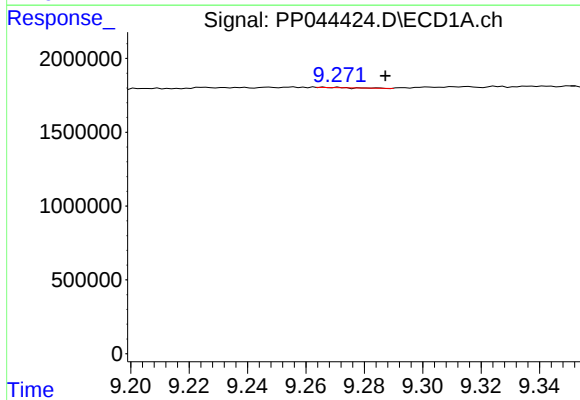
R.T.: 8.593 min
Delta R.T.: -0.012 min
Response: 116343
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



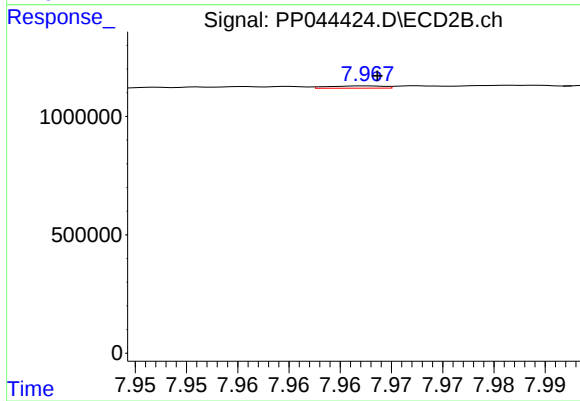
#39 AR-1262-4

R.T.: 7.421 min
Delta R.T.: -0.005 min
Response: 37369
Conc: 0.26 ng/ml



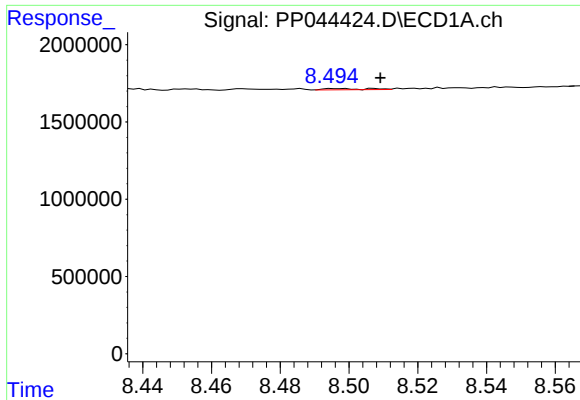
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.003 min
Response: 14510
Conc: 0.25 ng/ml



#40 AR-1262-5

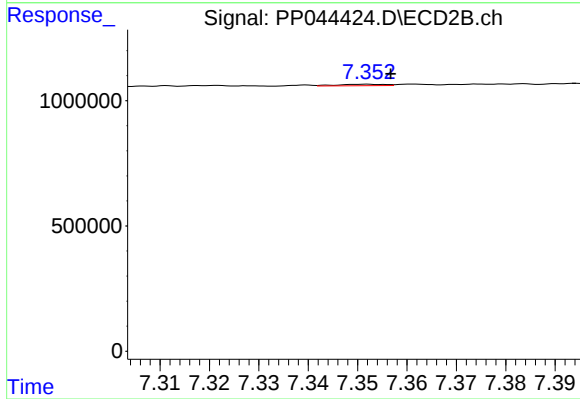
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 36611
Conc: 0.51 ng/ml



#41 AR-1268-1

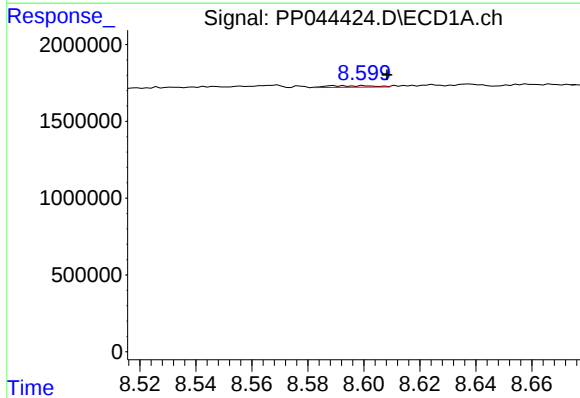
R.T.: 8.498 min
Delta R.T.: -0.011 min
Response: 67339
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



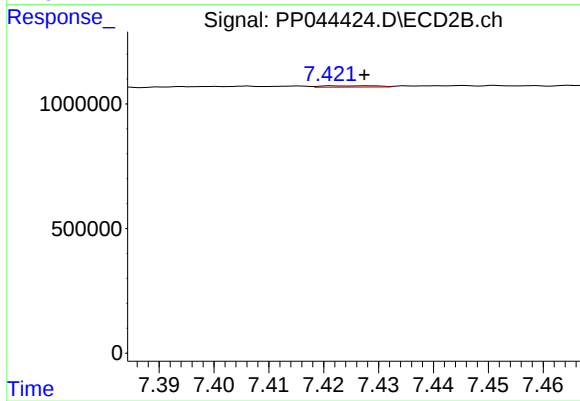
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 38654
Conc: 0.17 ng/ml



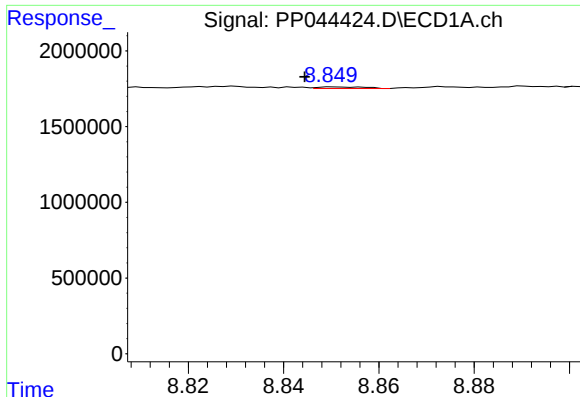
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.016 min
Response: 116343
Conc: 0.64 ng/ml



#42 AR-1268-2

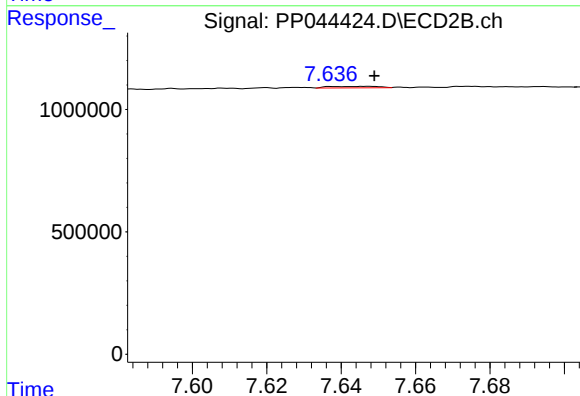
R.T.: 7.421 min
Delta R.T.: -0.006 min
Response: 37369
Conc: 0.18 ng/ml



#43 AR-1268-3

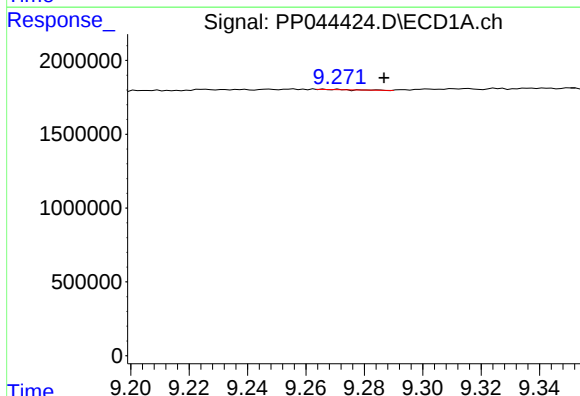
R.T.: 8.851 min
Delta R.T.: 0.006 min
Response: 71791
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



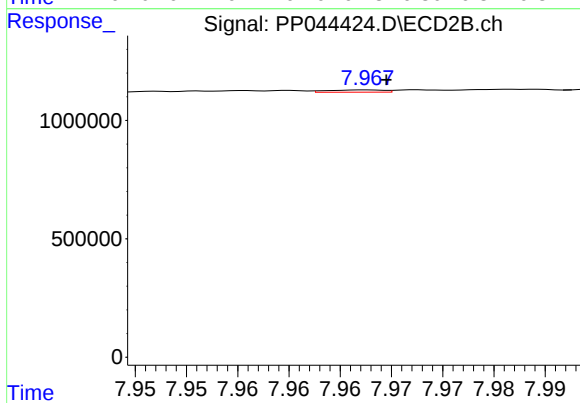
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 61022
Conc: 0.35 ng/ml



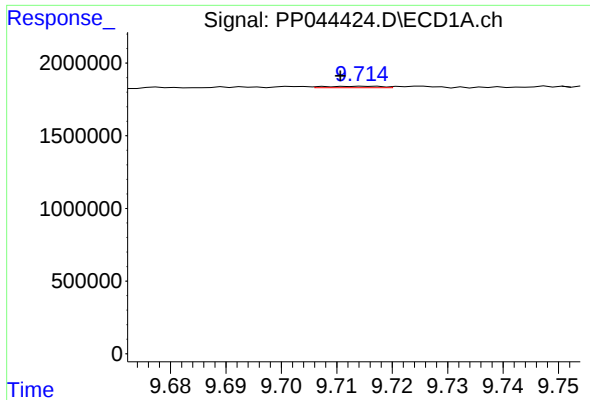
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 14510
Conc: 0.23 ng/ml



#44 AR-1268-4

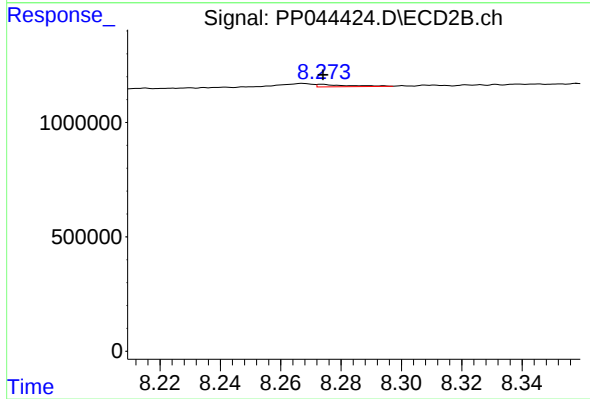
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 36611
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.005 min
Response: 71243
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 78560
Conc: 0.15 ng/ml