

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061023\
 Data File : PP058427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 12:35
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:23:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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...	4.376	3.616	36547385	38724585	15.969	17.947
2)	SA Decachlor...	10.197	8.672	24849905	30690953	22.246	18.614
Target Compounds							
3)	L1 AR-1016-1	5.567	4.718	675348	1668933	10.610	23.791 #
4)	L1 AR-1016-2	5.585	4.718	226375	1668933	2.452	16.956 #
5)	L1 AR-1016-3	5.632	4.916	659000	596569	11.226	10.611
6)	L1 AR-1016-4	5.729	4.958	20177	819081	0.424	18.318 #
7)	L1 AR-1016-5	6.058f	5.170	201950	1282965	3.990	22.280 #
8)	L2 AR-1221-1	4.572f	0.000	172379	0	6.089	N.D. #
9)	L2 AR-1221-2	4.684	3.919	1253325	832771	59.311	41.090 #
10)	L2 AR-1221-3	4.752	3.992	162559	56353	2.733	0.951 #
11)	L3 AR-1232-1	4.752	3.992	162559	56353	3.597	1.291 #
12)	L3 AR-1232-2	5.294	4.718	74908	1668933	2.673	36.742 #
13)	L3 AR-1232-3	5.585	4.916	226375	596569	5.216	22.800 #
14)	L3 AR-1232-4	5.729	4.995	20177	667971	0.888	28.259 #
15)	L3 AR-1232-5	5.831	5.170	130553	1282965	6.564	48.432 #
16)	L4 AR-1242-1	5.567	4.718	675348	1668933	13.286	30.191 #
17)	L4 AR-1242-2	5.585	4.718	226375	1668933	3.078	21.709 #
18)	L4 AR-1242-3	5.632	4.916	659000	596569	14.076	13.501
19)	L4 AR-1242-4	5.729f	4.995	20177	667971	0.529	15.036 #
20)	L4 AR-1242-5	6.504f	5.514	326421	418490	9.218	7.572
21)	L5 AR-1248-1	5.567	4.718	675348	1668933	16.882	37.878 #
22)	L5 AR-1248-2	5.831	4.958	130553	819081	2.037	13.211 #
23)	L5 AR-1248-3	6.058f	4.995	201950	667971	2.934	10.185 #
24)	L5 AR-1248-4	6.466f	5.170	425940	1282965	6.751	16.598 #
25)	L5 AR-1248-5	6.504f	5.546f	326421	2641923	5.110	35.781 #
26)	L6 AR-1254-1	6.422	5.514	834619	418490	11.422	3.860 #
27)	L6 AR-1254-2	6.644	5.680	517814	1749116	5.042	18.018 #
28)	L6 AR-1254-3	7.010	6.079	1377978	223785	13.977	1.445 #
29)	L6 AR-1254-4	7.306	6.308	61754	277037	0.931	2.952 #
30)	L6 AR-1254-5	7.720	6.735	531785	168925	7.267	1.162 #
31)	L7 AR-1260-1	7.176	6.237f	42952	660656	0.513	6.069 #
32)	L7 AR-1260-2	7.424f	6.384f	76591	1328799	0.918	10.316 #
33)	L7 AR-1260-3	7.816	6.536f	305235	260750	5.317	2.114 #
35)	L7 AR-1260-5	8.325f	7.258f	56057	212536	0.523	1.048 #
36)	L8 AR-1262-1	7.816	6.842f	305235	351039	3.318	5.609 #
37)	L8 AR-1262-2	8.382f	0.000	366591	0	2.788	N.D. #
38)	L8 AR-1262-3	8.674	7.560	151024	943908	1.601	9.509 #
39)	L8 AR-1262-4	8.775	7.621	57831	377109	0.788	2.085 #
40)	L8 AR-1262-5	9.450f	0.000	18149	0	0.409	N.D. #
41)	L9 AR-1268-1	8.674	7.560	151024	943908	0.945	3.415 #
42)	L9 AR-1268-2	8.775	7.621	57831	377109	0.416	1.483 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061023\
 Data File : PP058427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 12:35
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

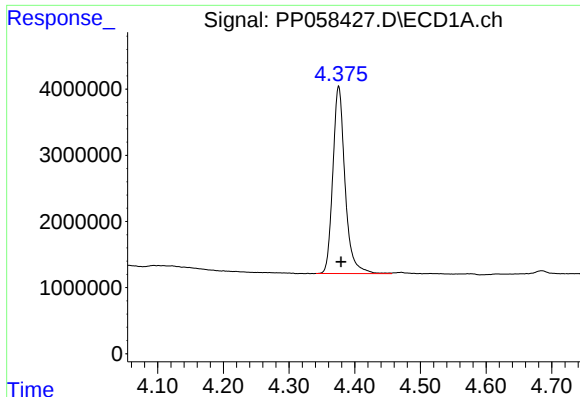
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:23:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 2023
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.993	7.826	205330	97924	1.589	0.458 #
44)	L9 AR-1268-4	9.450f	0.000	18149	0	0.384	N.D. #
45)	L9 AR-1268-5	9.854	8.419	139856	7023	0.420	0.012 #

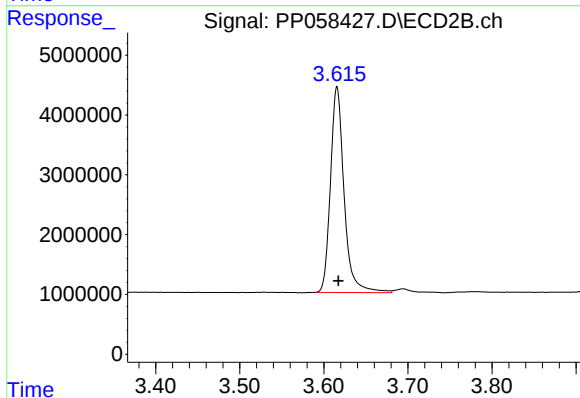
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

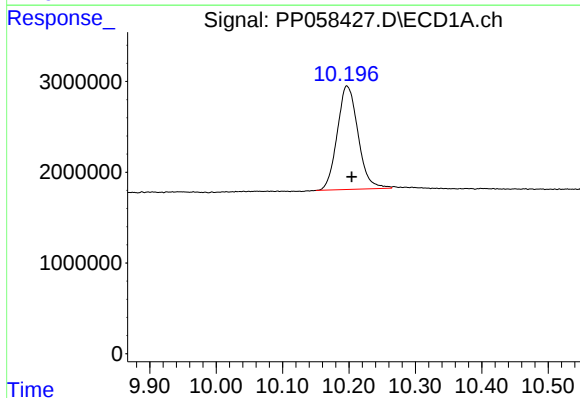
R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 36547385
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



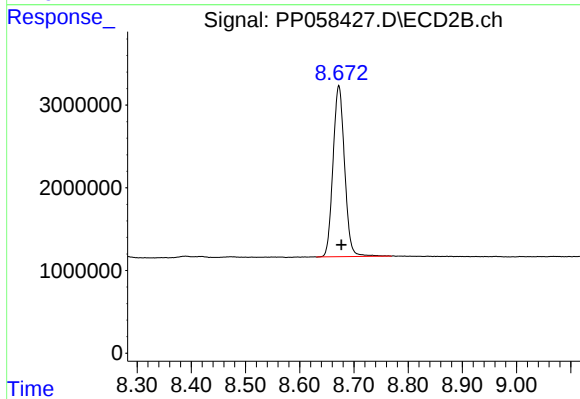
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 38724585
Conc: 17.95 ng/ml



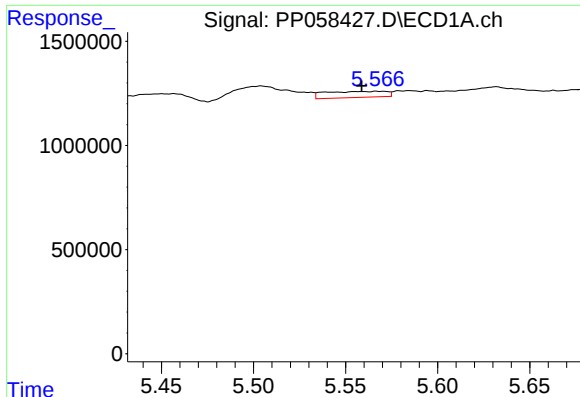
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.007 min
Response: 24849905
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

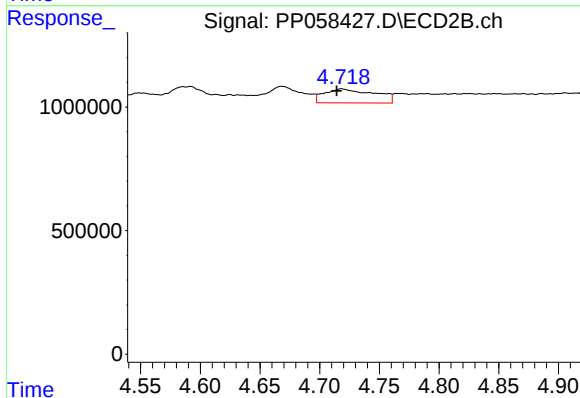
R.T.: 8.672 min
Delta R.T.: -0.005 min
Response: 30690953
Conc: 18.61 ng/ml



#3 AR-1016-1

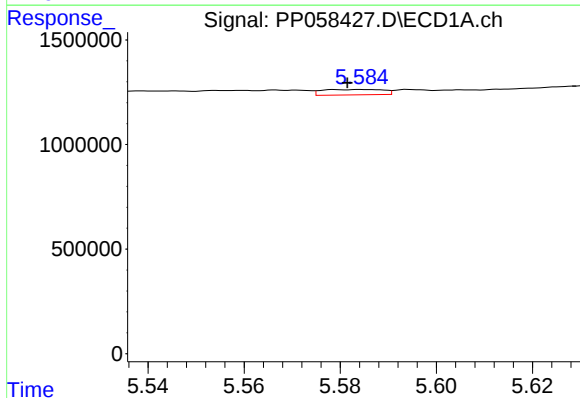
R.T.: 5.567 min
Delta R.T.: 0.008 min
Response: 675348
Conc: 10.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



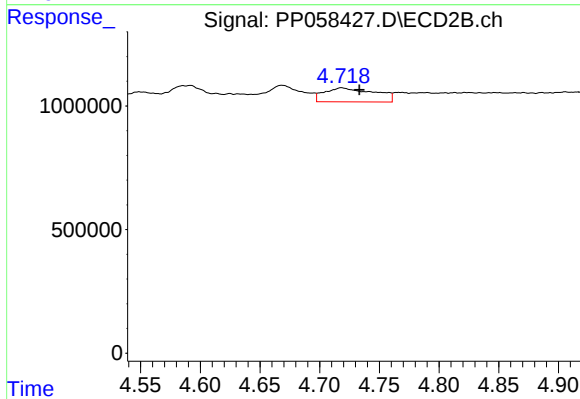
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 1668933
Conc: 23.79 ng/ml



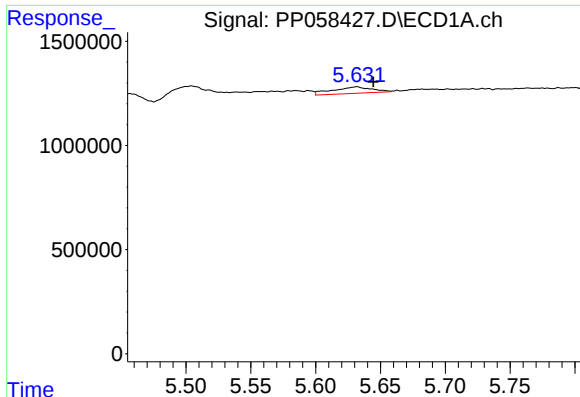
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 226375
Conc: 2.45 ng/ml



#4 AR-1016-2

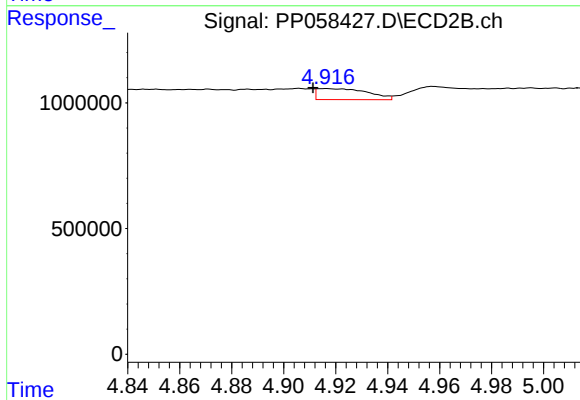
R.T.: 4.718 min
Delta R.T.: -0.015 min
Response: 1668933
Conc: 16.96 ng/ml



#5 AR-1016-3

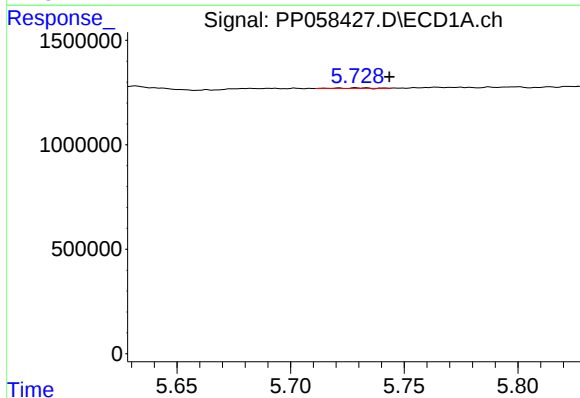
R.T.: 5.632 min
Delta R.T.: -0.013 min
Response: 659000
Conc: 11.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



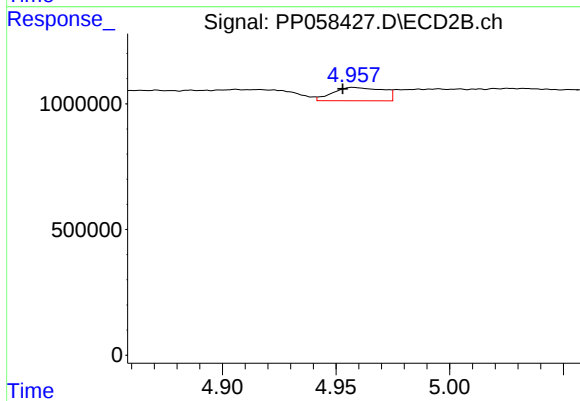
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: 0.005 min
Response: 596569
Conc: 10.61 ng/ml



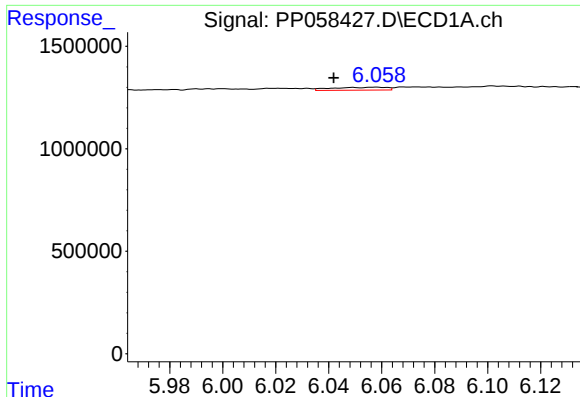
#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: -0.015 min
Response: 20177
Conc: 0.42 ng/ml



#6 AR-1016-4

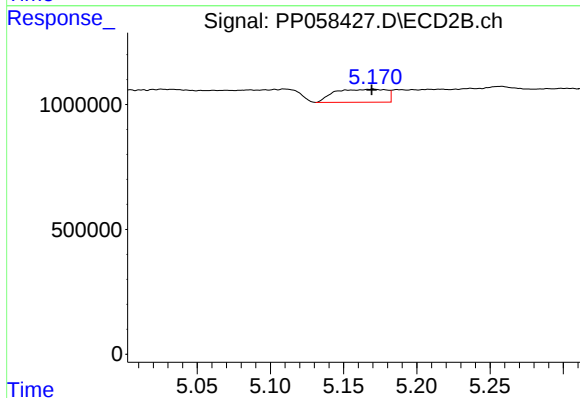
R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 819081
Conc: 18.32 ng/ml



#7 AR-1016-5

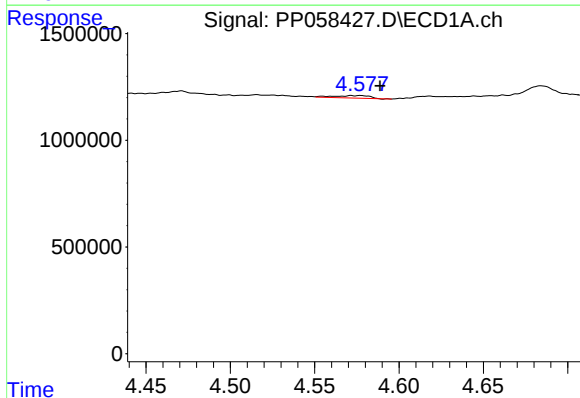
R.T.: 6.058 min
Delta R.T.: 0.016 min
Response: 201950
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



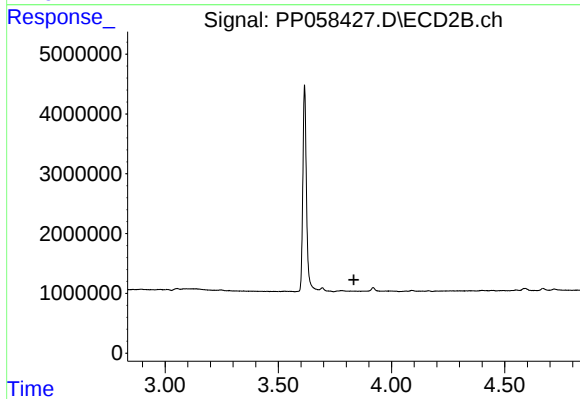
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 1282965
Conc: 22.28 ng/ml



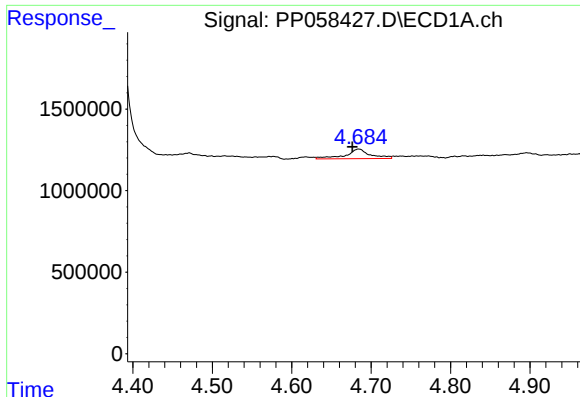
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: -0.017 min
Response: 172379
Conc: 6.09 ng/ml



#8 AR-1221-1

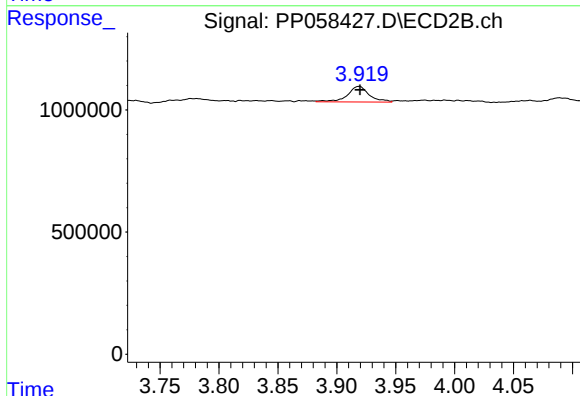
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

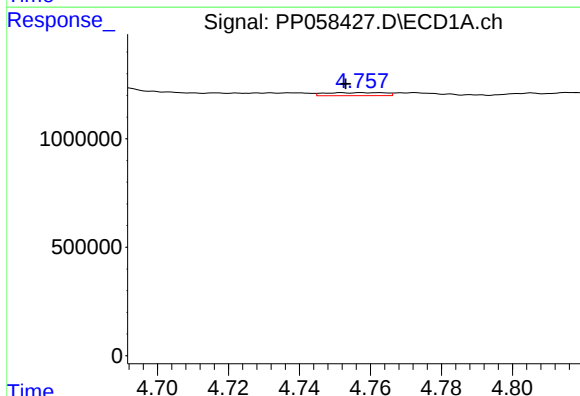
R.T.: 4.684 min
Delta R.T.: 0.008 min
Response: 1253325
Conc: 59.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



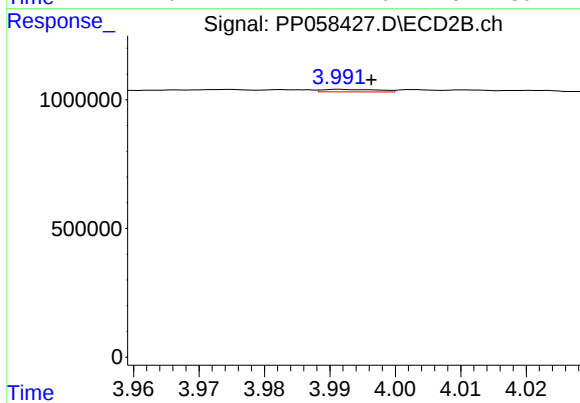
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 832771
Conc: 41.09 ng/ml



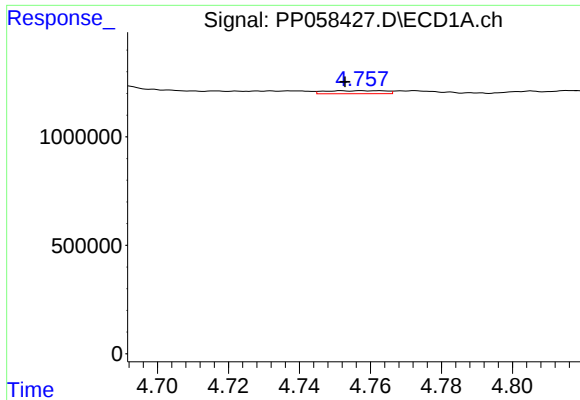
#10 AR-1221-3

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 162559
Conc: 2.73 ng/ml



#10 AR-1221-3

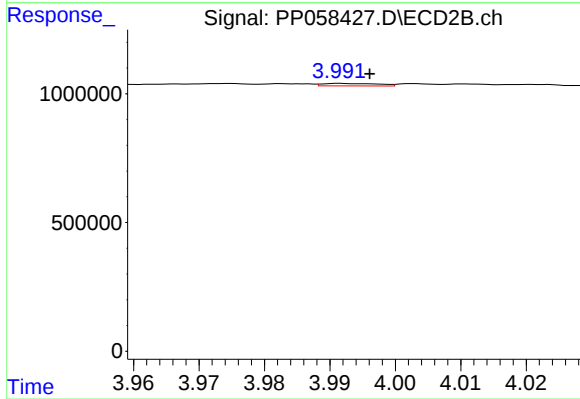
R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 56353
Conc: 0.95 ng/ml



#11 AR-1232-1

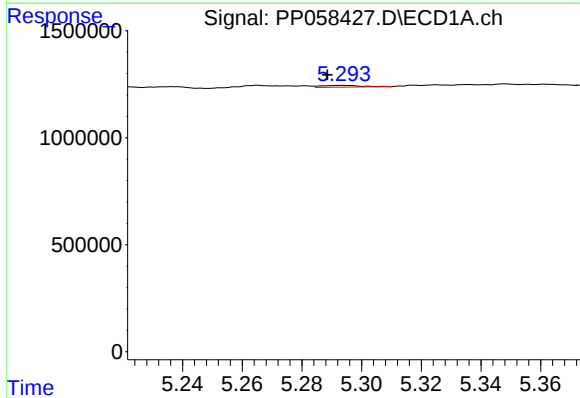
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 162559
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



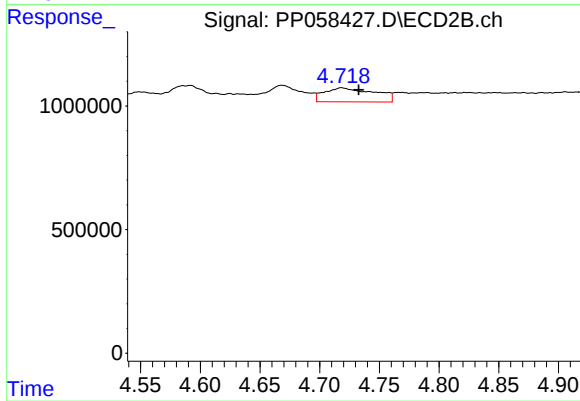
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 56353
Conc: 1.29 ng/ml



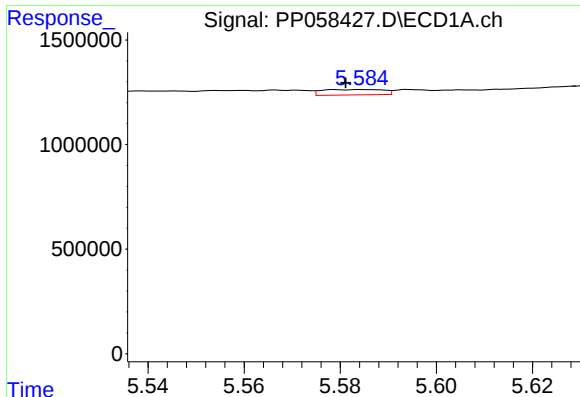
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: 0.005 min
Response: 74908
Conc: 2.67 ng/ml



#12 AR-1232-2

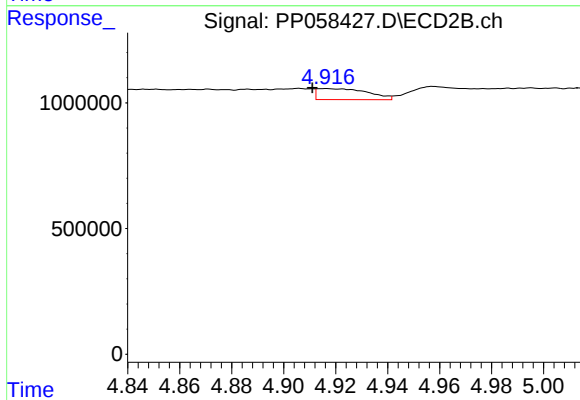
R.T.: 4.718 min
Delta R.T.: -0.014 min
Response: 1668933
Conc: 36.74 ng/ml



#13 AR-1232-3

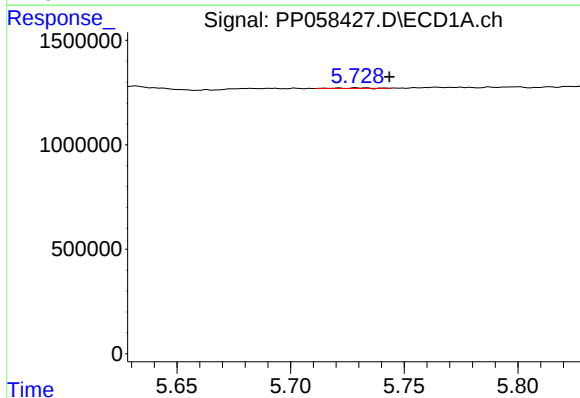
R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 226375
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



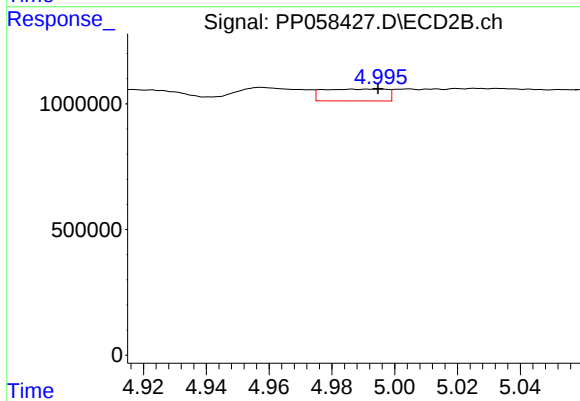
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.005 min
Response: 596569
Conc: 22.80 ng/ml



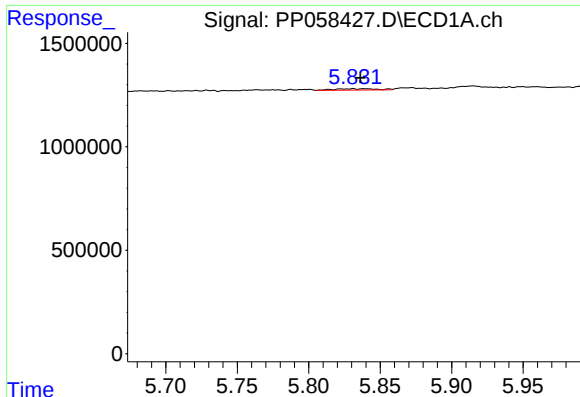
#14 AR-1232-4

R.T.: 5.729 min
Delta R.T.: -0.015 min
Response: 20177
Conc: 0.89 ng/ml



#14 AR-1232-4

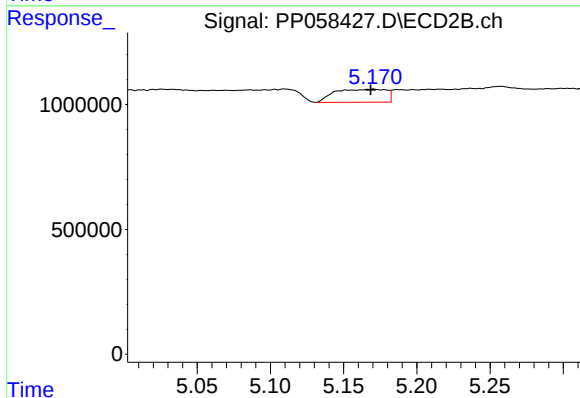
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 667971
Conc: 28.26 ng/ml



#15 AR-1232-5

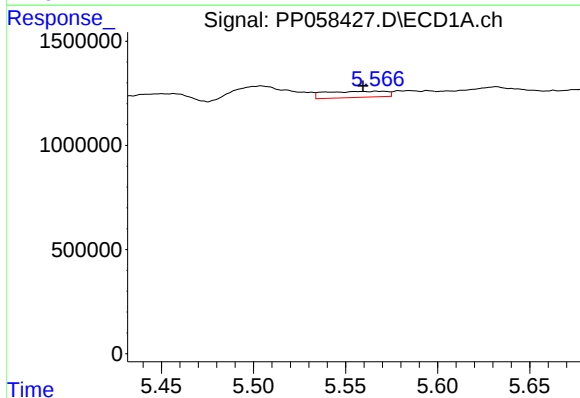
R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 130553
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



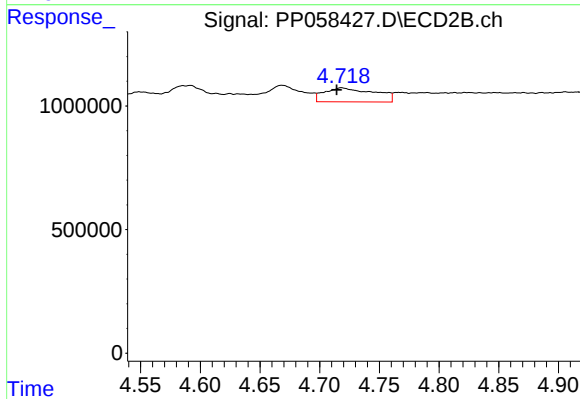
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 1282965
Conc: 48.43 ng/ml



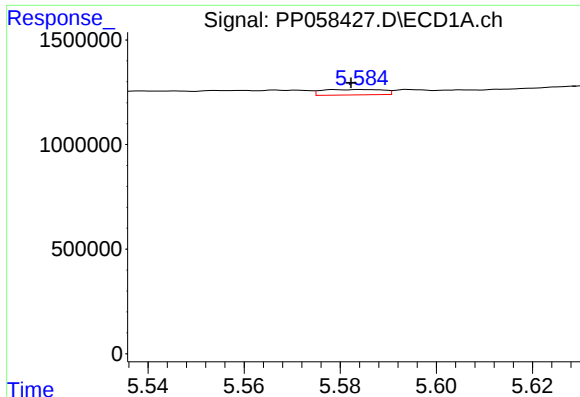
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: 0.007 min
Response: 675348
Conc: 13.29 ng/ml



#16 AR-1242-1

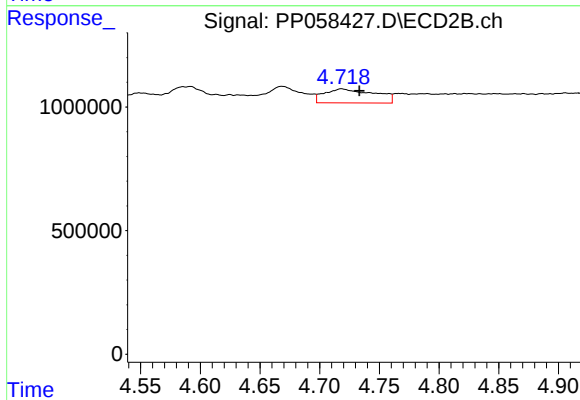
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 1668933
Conc: 30.19 ng/ml



#17 AR-1242-2

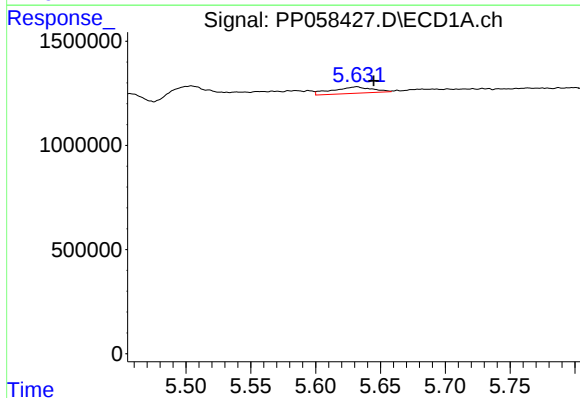
R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 226375
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



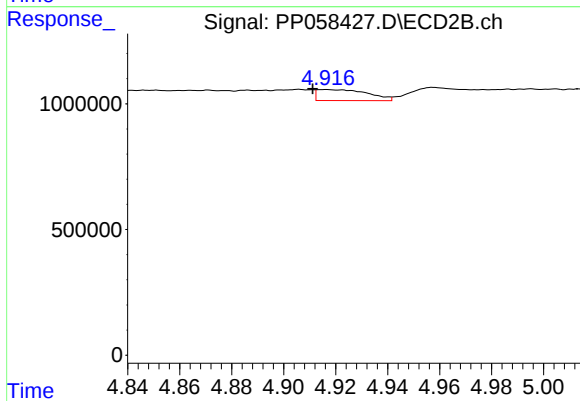
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: -0.015 min
Response: 1668933
Conc: 21.71 ng/ml



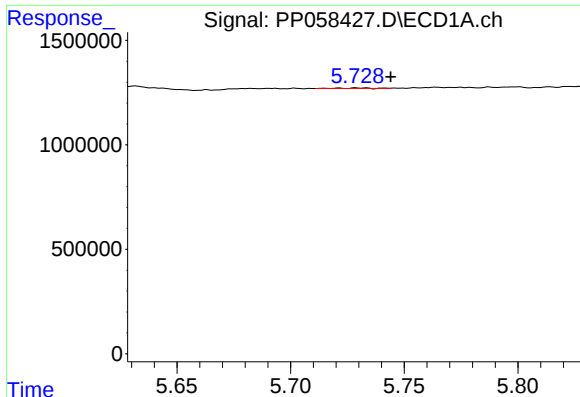
#18 AR-1242-3

R.T.: 5.632 min
Delta R.T.: -0.013 min
Response: 659000
Conc: 14.08 ng/ml



#18 AR-1242-3

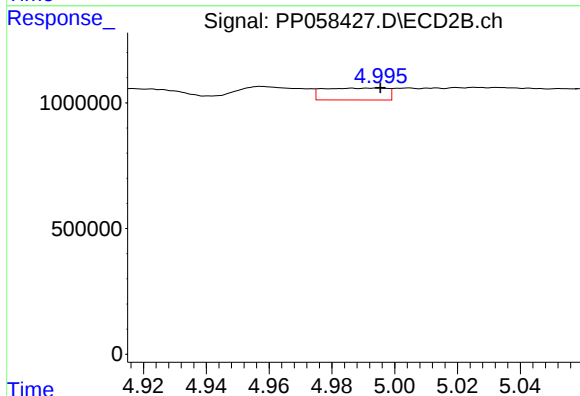
R.T.: 4.916 min
Delta R.T.: 0.005 min
Response: 596569
Conc: 13.50 ng/ml



#19 AR-1242-4

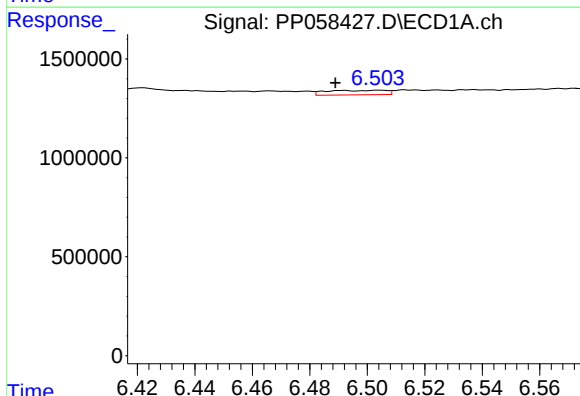
R.T.: 5.729 min
Delta R.T.: -0.015 min
Response: 20177
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



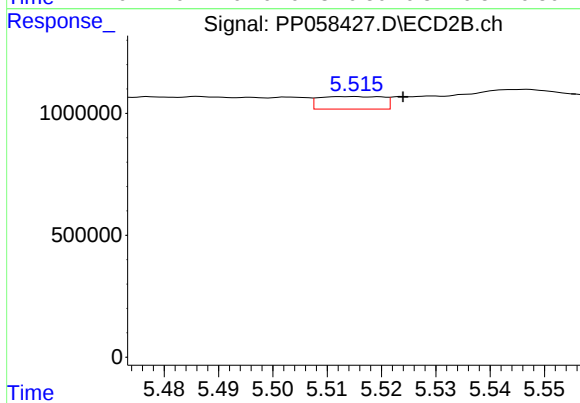
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 667971
Conc: 15.04 ng/ml



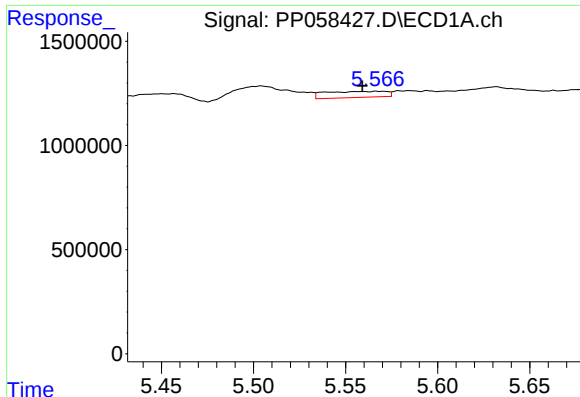
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 326421
Conc: 9.22 ng/ml



#20 AR-1242-5

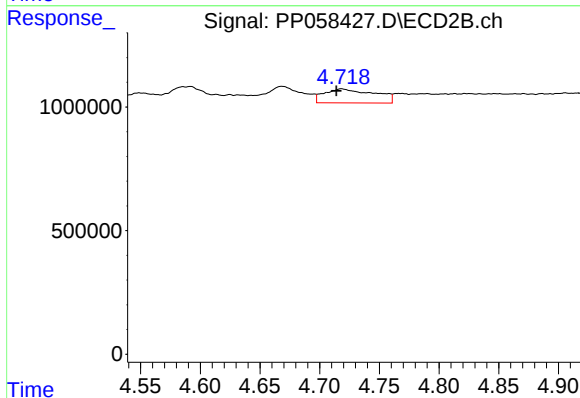
R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 418490
Conc: 7.57 ng/ml



#21 AR-1248-1

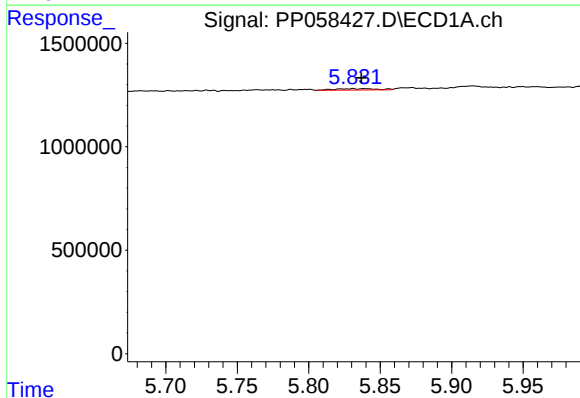
R.T.: 5.567 min
Delta R.T.: 0.008 min
Response: 675348
Conc: 16.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



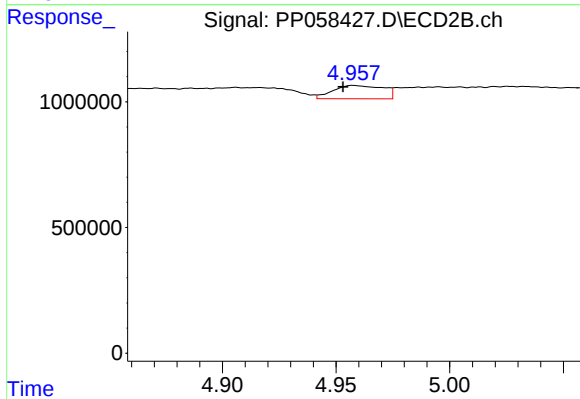
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 1668933
Conc: 37.88 ng/ml



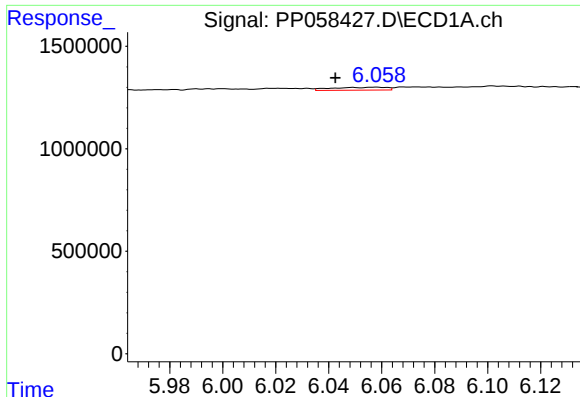
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 130553
Conc: 2.04 ng/ml



#22 AR-1248-2

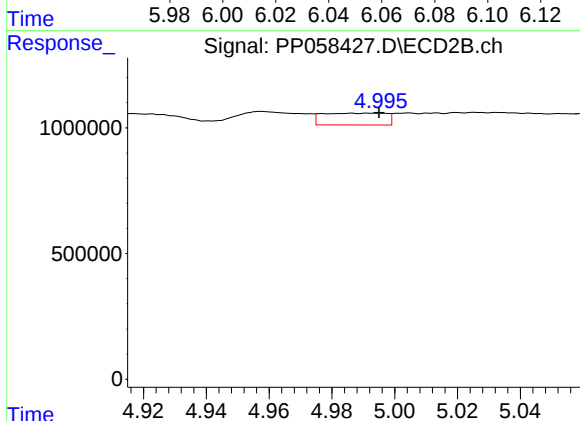
R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 819081
Conc: 13.21 ng/ml



#23 AR-1248-3

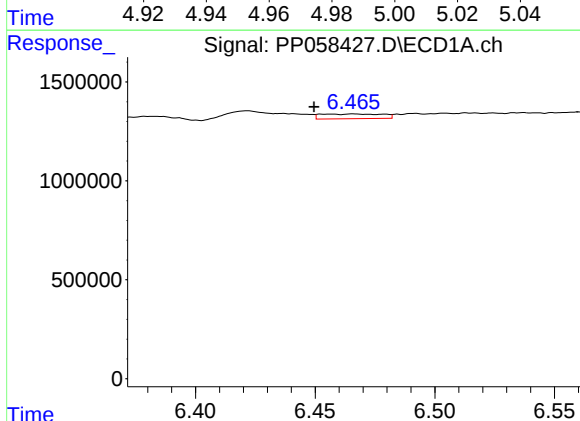
R.T.: 6.058 min
Delta R.T.: 0.015 min
Response: 201950
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



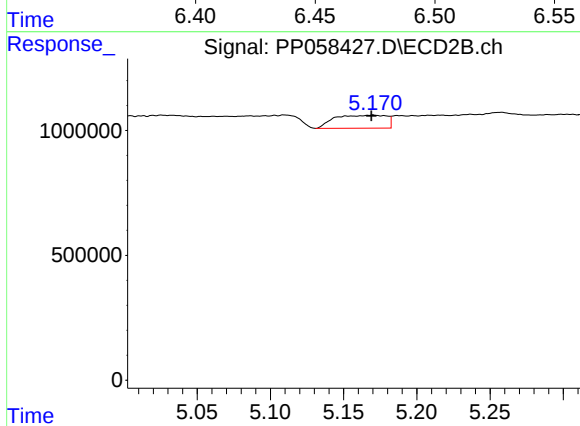
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 667971
Conc: 10.19 ng/ml



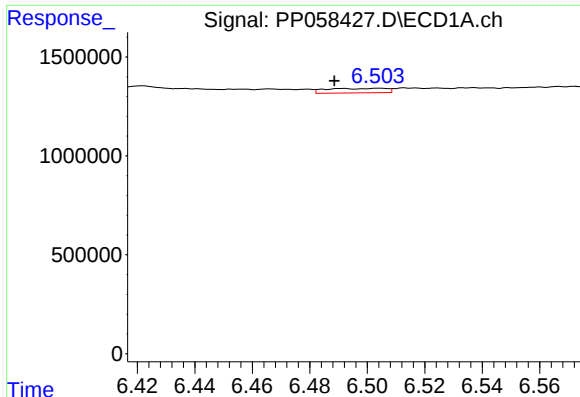
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 425940
Conc: 6.75 ng/ml



#24 AR-1248-4

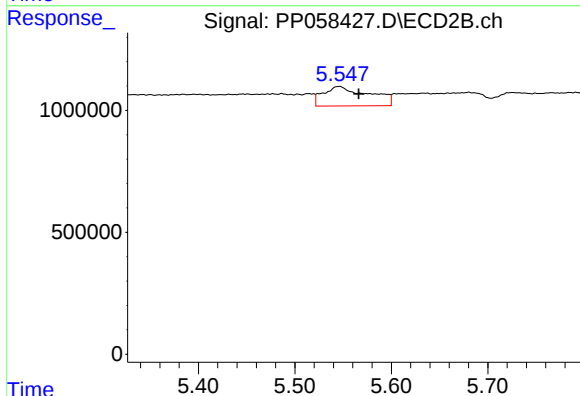
R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 1282965
Conc: 16.60 ng/ml



#25 AR-1248-5

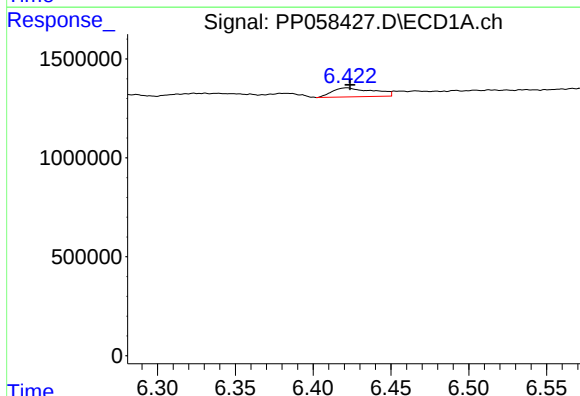
R.T.: 6.504 min
Delta R.T.: 0.016 min
Response: 326421
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



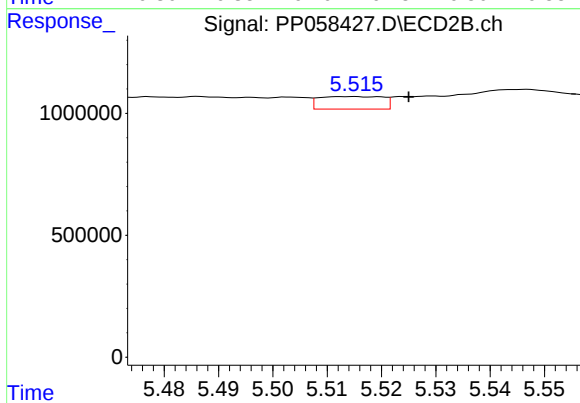
#25 AR-1248-5

R.T.: 5.546 min
Delta R.T.: -0.020 min
Response: 2641923
Conc: 35.78 ng/ml



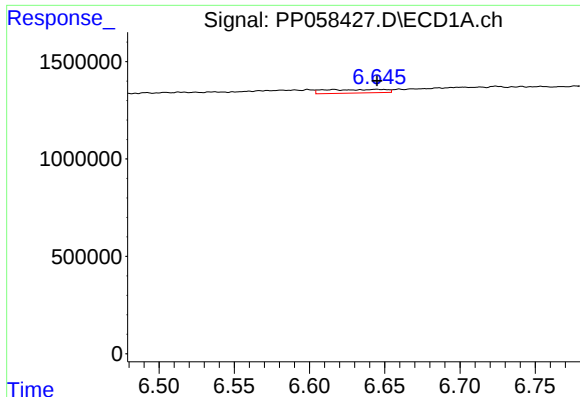
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 834619
Conc: 11.42 ng/ml



#26 AR-1254-1

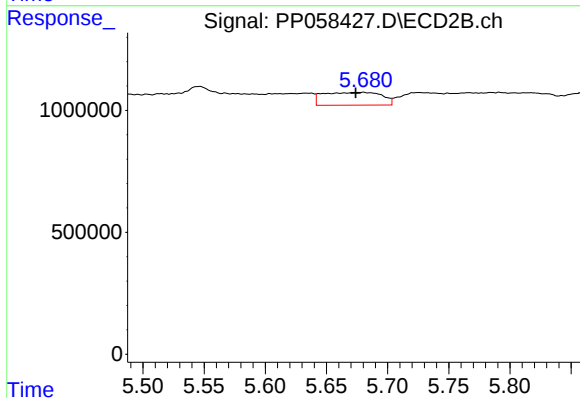
R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 418490
Conc: 3.86 ng/ml



#27 AR-1254-2

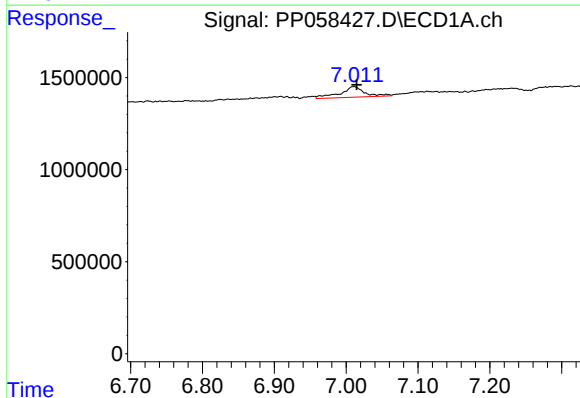
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 517814
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



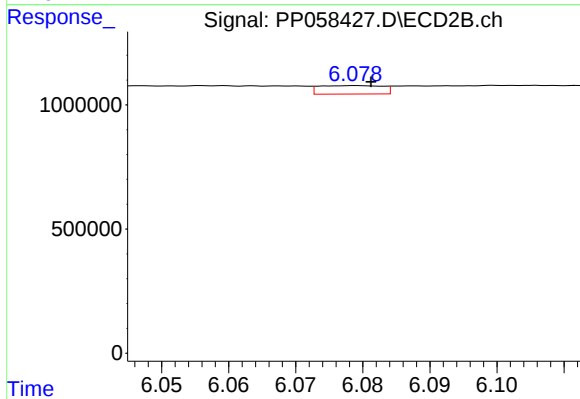
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 1749116
Conc: 18.02 ng/ml



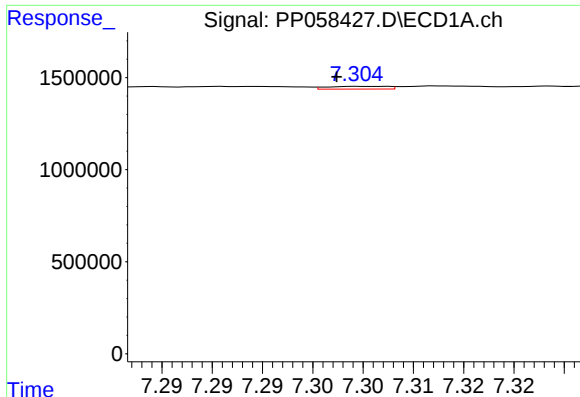
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 1377978
Conc: 13.98 ng/ml



#28 AR-1254-3

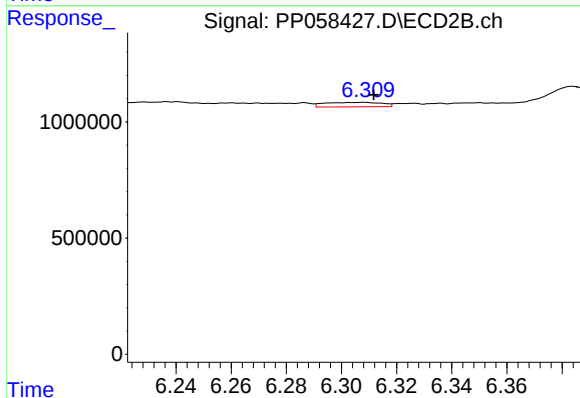
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 223785
Conc: 1.45 ng/ml



#29 AR-1254-4

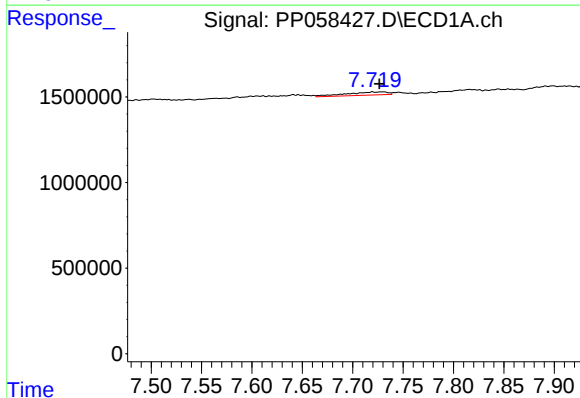
R.T.: 7.306 min
Delta R.T.: 0.004 min
Response: 61754
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



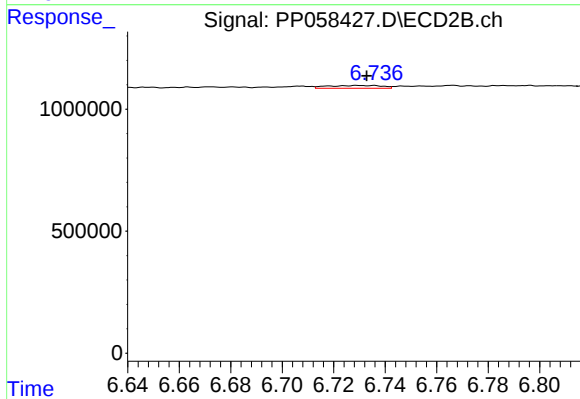
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 277037
Conc: 2.95 ng/ml



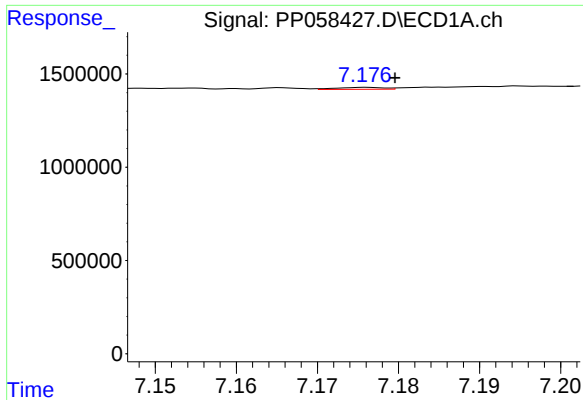
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 531785
Conc: 7.27 ng/ml



#30 AR-1254-5

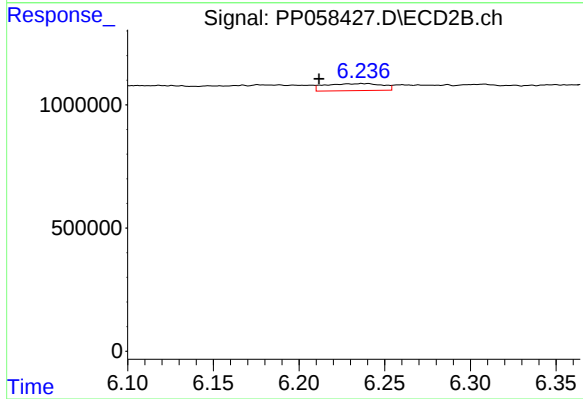
R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 168925
Conc: 1.16 ng/ml



#31 AR-1260-1

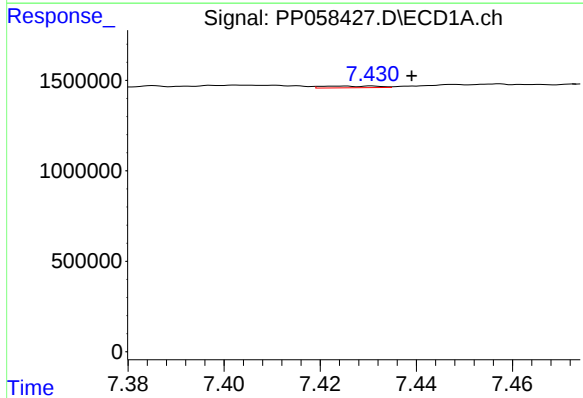
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 42952
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



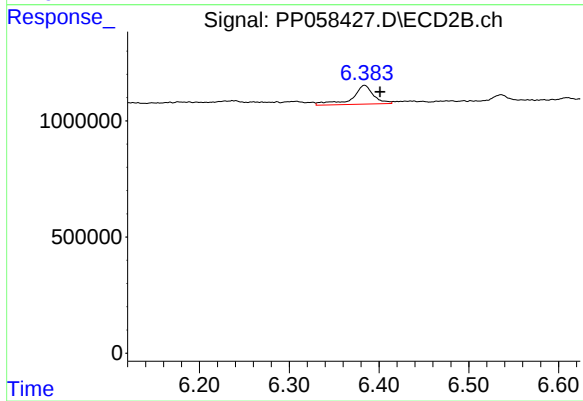
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: 0.025 min
Response: 660656
Conc: 6.07 ng/ml



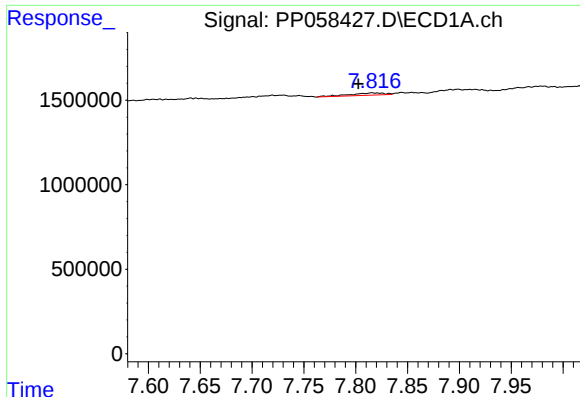
#32 AR-1260-2

R.T.: 7.424 min
Delta R.T.: -0.015 min
Response: 76591
Conc: 0.92 ng/ml



#32 AR-1260-2

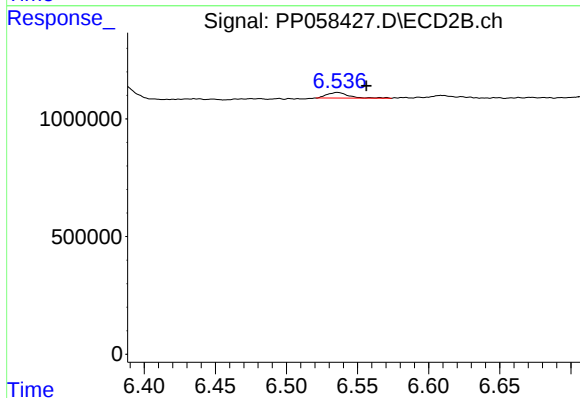
R.T.: 6.384 min
Delta R.T.: -0.017 min
Response: 1328799
Conc: 10.32 ng/ml



#33 AR-1260-3

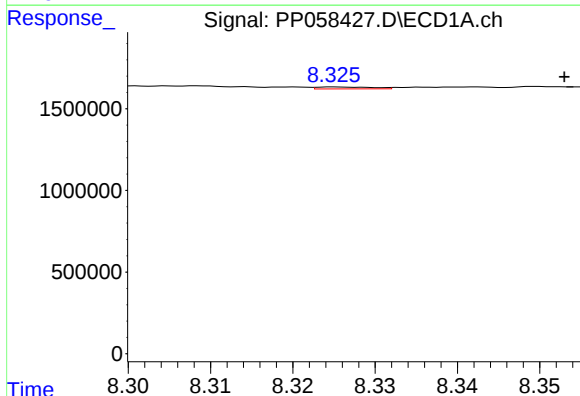
R.T.: 7.816 min
Delta R.T.: 0.013 min
Response: 305235
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



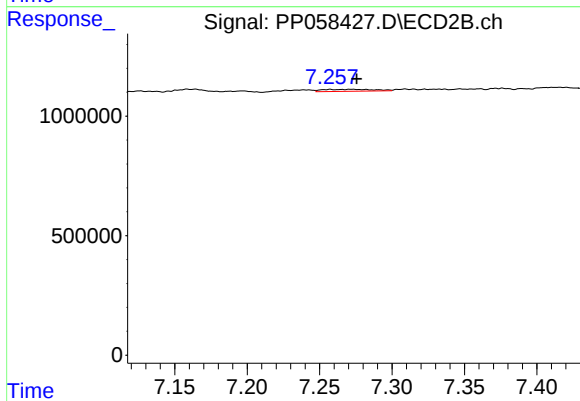
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.020 min
Response: 260750
Conc: 2.11 ng/ml



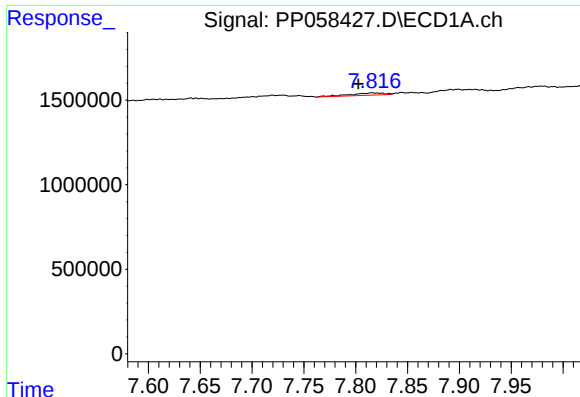
#35 AR-1260-5

R.T.: 8.325 min
Delta R.T.: -0.028 min
Response: 56057
Conc: 0.52 ng/ml



#35 AR-1260-5

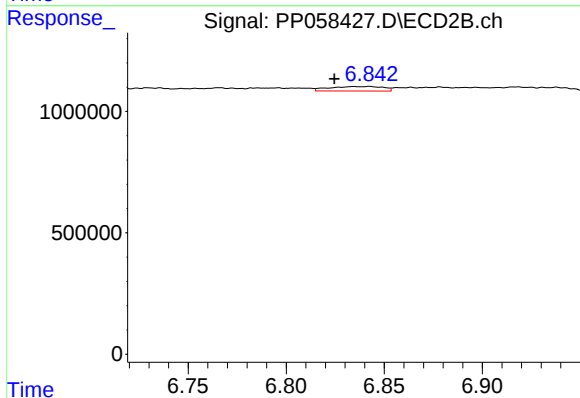
R.T.: 7.258 min
Delta R.T.: -0.018 min
Response: 212536
Conc: 1.05 ng/ml



#36 AR-1262-1

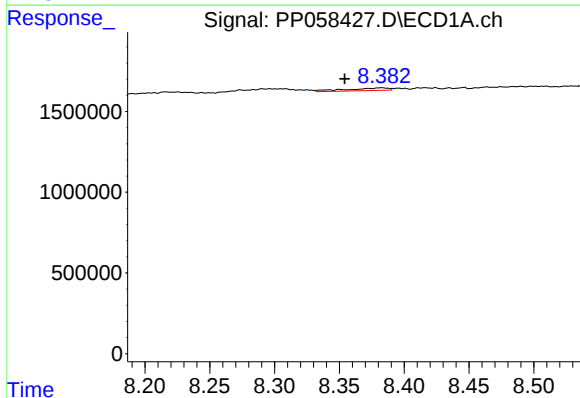
R.T.: 7.816 min
Delta R.T.: 0.013 min
Response: 305235
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



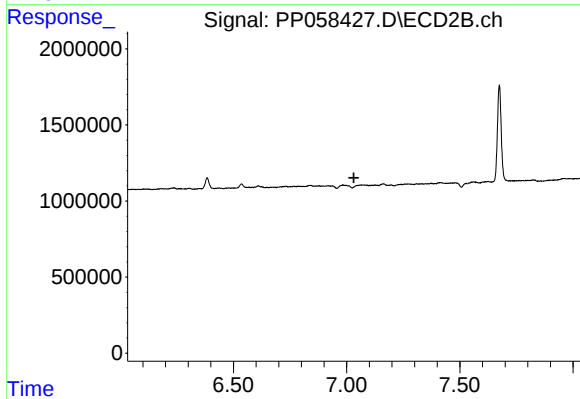
#36 AR-1262-1

R.T.: 6.842 min
Delta R.T.: 0.018 min
Response: 351039
Conc: 5.61 ng/ml



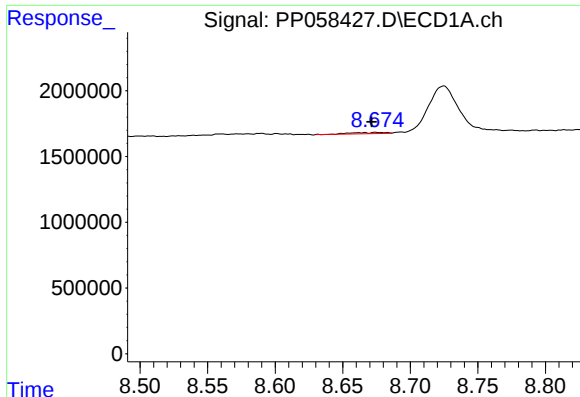
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: 0.028 min
Response: 366591
Conc: 2.79 ng/ml



#37 AR-1262-2

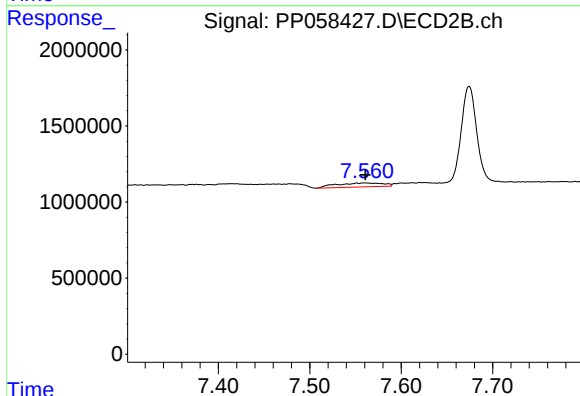
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#38 AR-1262-3

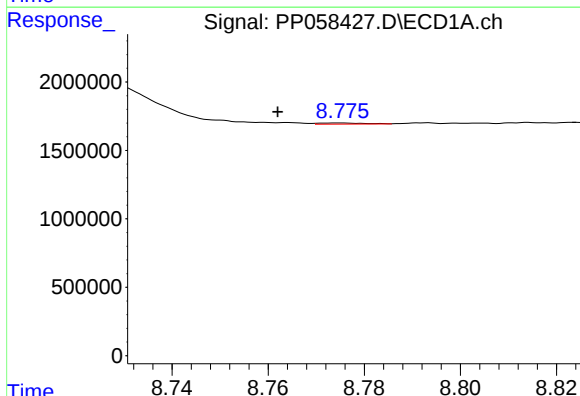
R.T.: 8.674 min
Delta R.T.: 0.003 min
Response: 151024
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



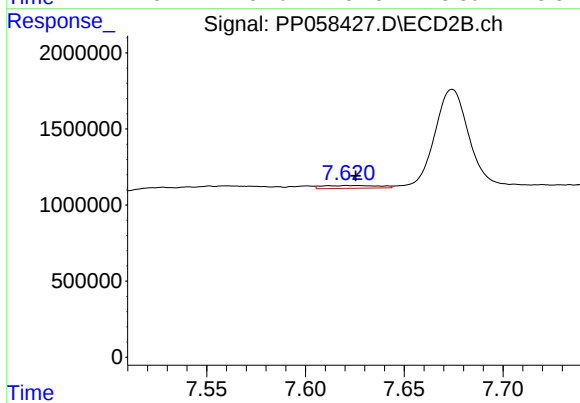
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 943908
Conc: 9.51 ng/ml



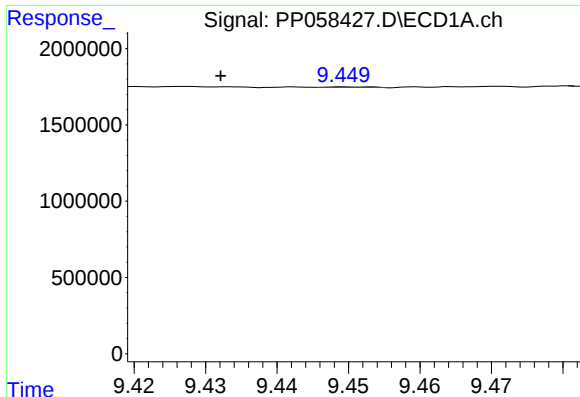
#39 AR-1262-4

R.T.: 8.775 min
Delta R.T.: 0.013 min
Response: 57831
Conc: 0.79 ng/ml



#39 AR-1262-4

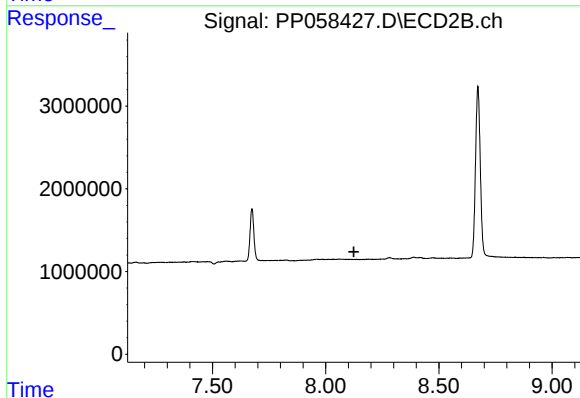
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 377109
Conc: 2.09 ng/ml



#40 AR-1262-5

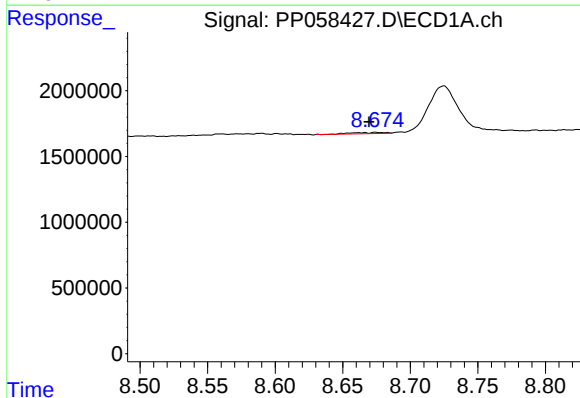
R.T.: 9.450 min
Delta R.T.: 0.018 min
Response: 18149
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



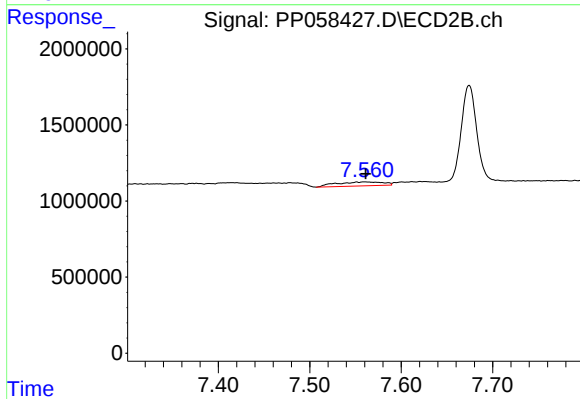
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



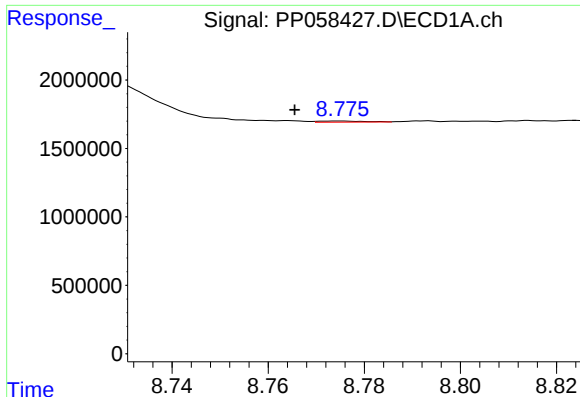
#41 AR-1268-1

R.T.: 8.674 min
Delta R.T.: 0.005 min
Response: 151024
Conc: 0.94 ng/ml



#41 AR-1268-1

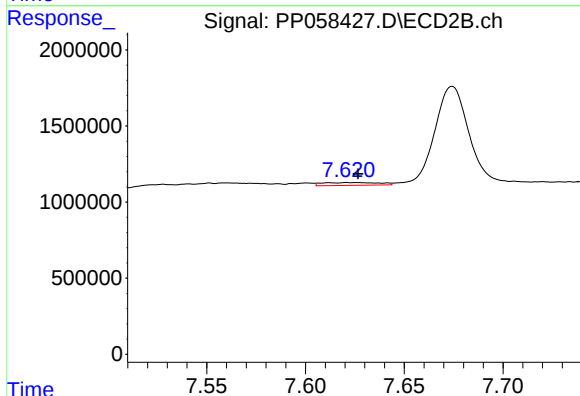
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 943908
Conc: 3.42 ng/ml



#42 AR-1268-2

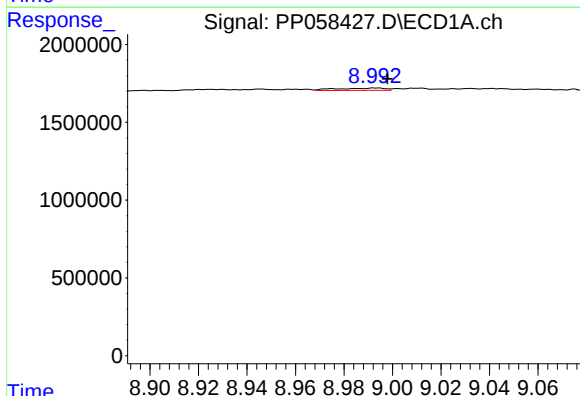
R.T.: 8.775 min
Delta R.T.: 0.009 min
Response: 57831
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



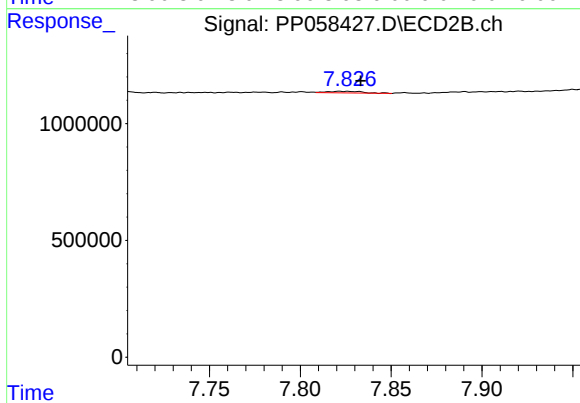
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 377109
Conc: 1.48 ng/ml



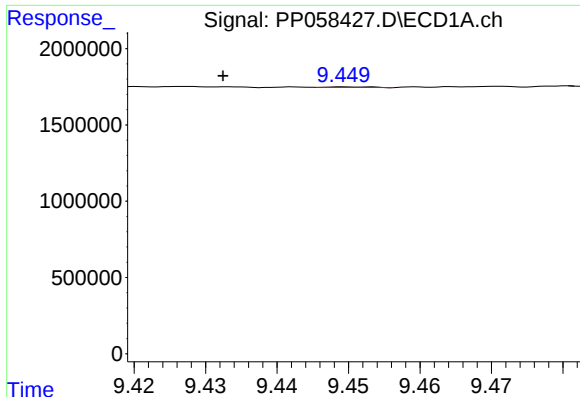
#43 AR-1268-3

R.T.: 8.993 min
Delta R.T.: -0.005 min
Response: 205330
Conc: 1.59 ng/ml



#43 AR-1268-3

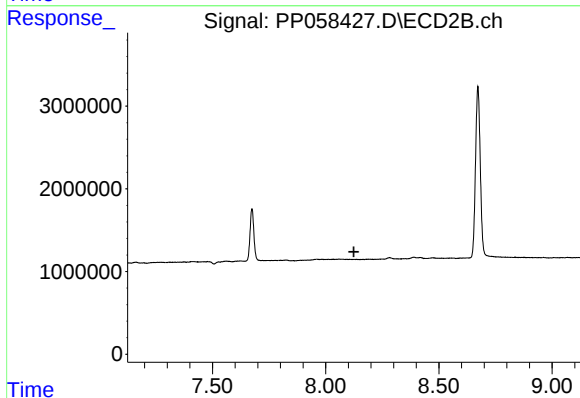
R.T.: 7.826 min
Delta R.T.: -0.007 min
Response: 97924
Conc: 0.46 ng/ml



#44 AR-1268-4

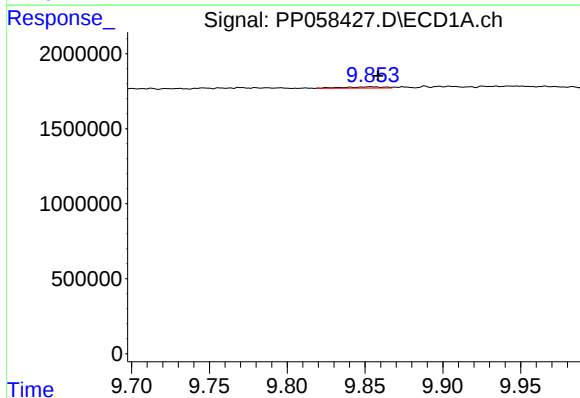
R.T.: 9.450 min
Delta R.T.: 0.018 min
Response: 18149
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



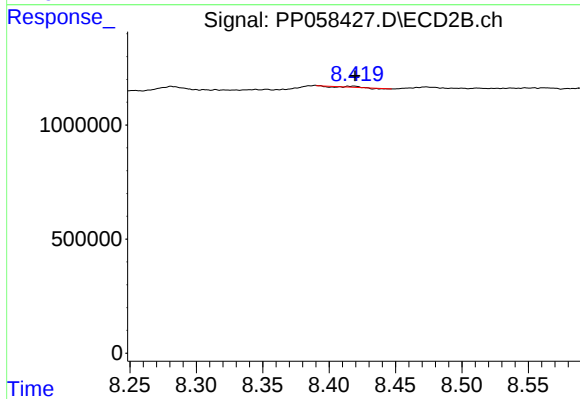
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: -0.005 min
Response: 139856
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 7023
Conc: 0.01 ng/ml