

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
 Data File : PP056928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 16:13
 Operator : YP\AJ
 Sample : 02331-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 18:35:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.434	3.660	3346166	2476676	1.557	1.424
2)	SA Decachlor...	10.273	8.743	3548338	3481450	2.711	2.214
Target Compounds							
3)	L1 AR-1016-1	5.598	4.761	61191	31568	0.997	0.593 #
4)	L1 AR-1016-2	5.636	4.782	40465	64350	0.454	0.868 #
5)	L1 AR-1016-3	5.695	4.977	82561	51146	1.456	1.271
6)	L1 AR-1016-4	5.797	4.986f	130845	51414	2.922	1.419 #
7)	L1 AR-1016-5	6.089	5.217	16748	31854	0.357	0.678 #
8)	L2 AR-1221-1	4.655	3.865f	20043	17210	0.760	0.786
9)	L2 AR-1221-2	4.737	3.964	164044	54841	8.445	3.338 #
10)	L2 AR-1221-3	4.819	0.000	33181	0	0.582	N.D. #
11)	L3 AR-1232-1	4.819	0.000	33181	0	0.689	N.D. #
12)	L3 AR-1232-2	5.346	4.782	24585	64350	0.984	1.878 #
13)	L3 AR-1232-3	5.636	4.977	40465	51146	1.004	2.780 #
14)	L3 AR-1232-4	5.797	5.066f	130845	44663	6.494	2.331 #
15)	L3 AR-1232-5	5.884	5.217	19660	31854	1.119	1.499 #
16)	L4 AR-1242-1	5.598	4.761	61191	31568	1.217	0.734 #
17)	L4 AR-1242-2	5.636	4.782	40465	64350	0.556	1.081 #
18)	L4 AR-1242-3	5.695	4.977	82561	51146	1.802	1.585
19)	L4 AR-1242-4	5.797	5.029f	130845	131308	3.626	3.604
20)	L4 AR-1242-5	6.522f	5.592	17475	156907	0.526	3.935 #
21)	L5 AR-1248-1	5.598	4.761	61191	31568	1.631	0.959 #
22)	L5 AR-1248-2	5.884	4.986f	19660	51414	0.334	0.998 #
23)	L5 AR-1248-3	6.089	5.029f	16748	131308	0.263	2.446 #
24)	L5 AR-1248-4	6.487	5.217	62574	31854	1.077	0.515 #
25)	L5 AR-1248-5	6.522	5.592f	17475	156907	0.309	3.056 #
26)	L6 AR-1254-1	6.477	5.592	265133	156907	3.739	1.703 #
27)	L6 AR-1254-2	6.685	5.726	79682	224480	0.786	2.793 #
28)	L6 AR-1254-3	7.065	6.132	190450	82996	1.965	0.671 #
29)	L6 AR-1254-4	7.342	6.361	74962	64212	1.228	1.010
30)	L6 AR-1254-5	7.769	6.781	211657	404155	3.106	3.844
32)	L7 AR-1260-2	7.490	6.439f	298005	143021	3.493	1.385 #
33)	L7 AR-1260-3	7.844	6.604	189380	207424	2.712	2.000 #
34)	L7 AR-1260-4	8.063	0.000	364303	0	4.775	N.D. #
35)	L7 AR-1260-5	8.408	0.000	148085	0	1.170	N.D. #
36)	L8 AR-1262-1	7.844	6.862f	189380	19074	2.150	0.408 #
37)	L8 AR-1262-2	8.408	0.000	148085	0	1.144	N.D. #
39)	L8 AR-1262-4	8.816	0.000	23436	0	0.516	N.D. #
40)	L8 AR-1262-5	9.469f	0.000	84083	0	2.093	N.D. #
42)	L9 AR-1268-2	8.816	0.000	23436	0	0.141	N.D. #
43)	L9 AR-1268-3	9.060	0.000	120973	0	0.760	N.D. #
44)	L9 AR-1268-4	9.469f	0.000	84083	0	1.811	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
 Data File : PP056928.D
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 Acq On : 14 Apr 2023 16:13
 Operator : YP\AJ
 Sample : 02331-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

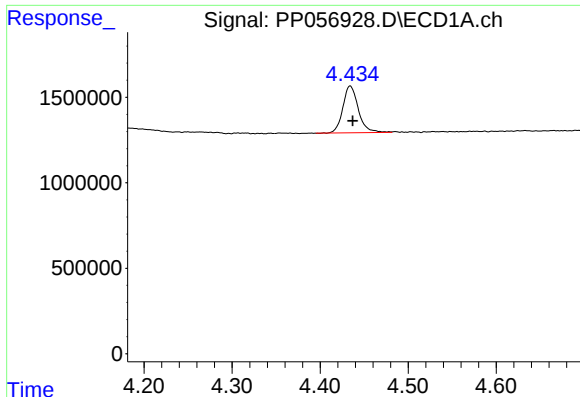
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 18:35:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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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
45) L9	AR-1268-5	0.000	8.505f	0	155736	N.D.	0.307 #

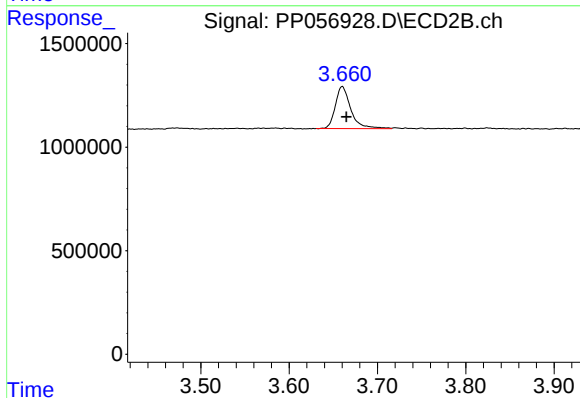
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

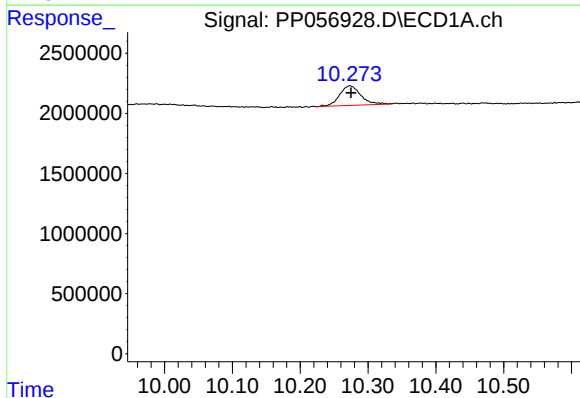
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 3346166
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



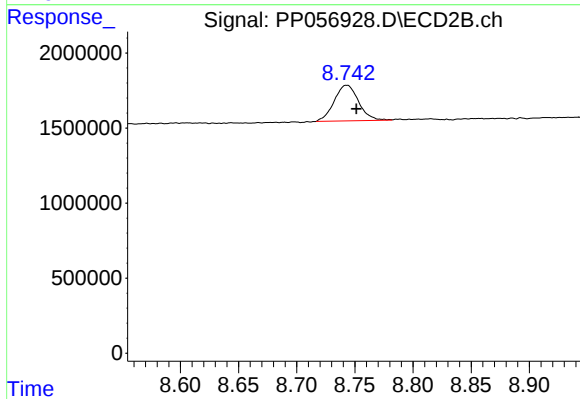
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 2476676
Conc: 1.42 ng/ml



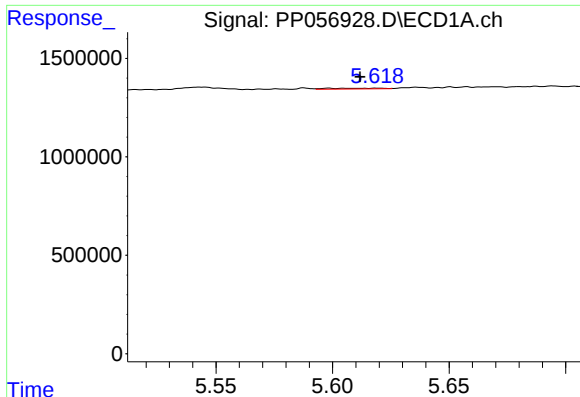
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.002 min
Response: 3548338
Conc: 2.71 ng/ml



#2 Decachlorobiphenyl

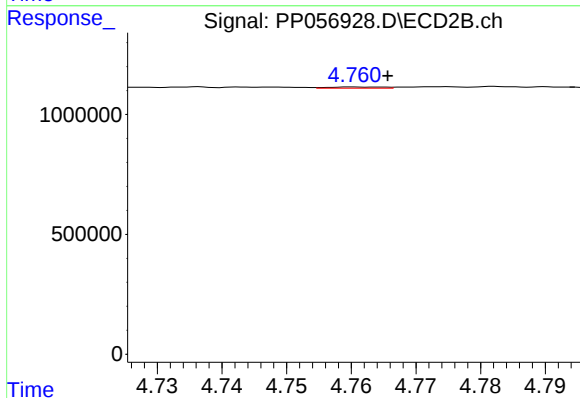
R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 3481450
Conc: 2.21 ng/ml



#3 AR-1016-1

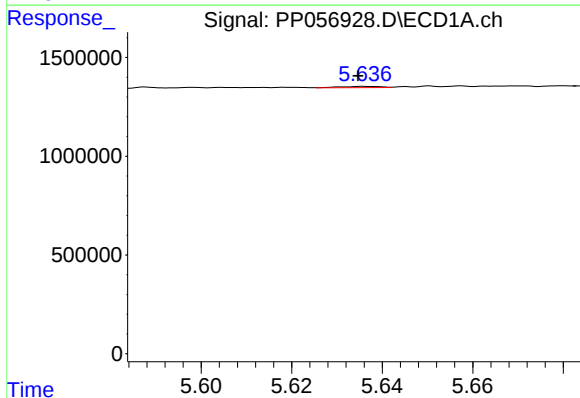
R.T.: 5.598 min
Delta R.T.: -0.013 min
Response: 61191
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



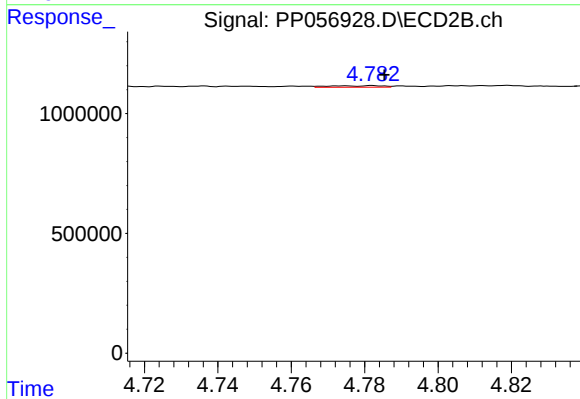
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 31568
Conc: 0.59 ng/ml



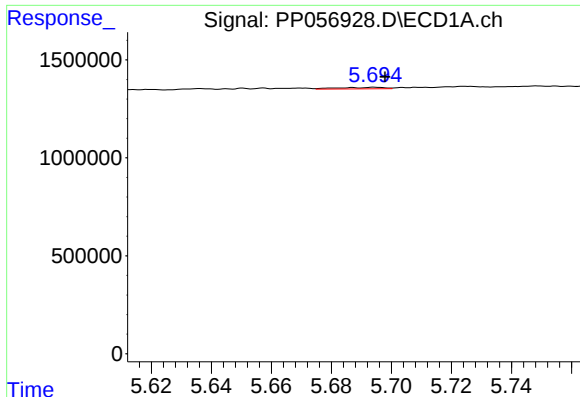
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 40465
Conc: 0.45 ng/ml



#4 AR-1016-2

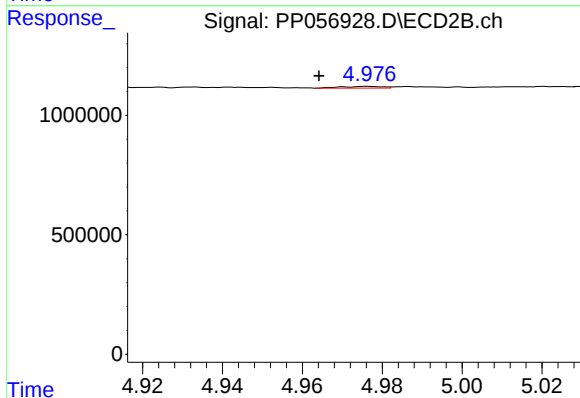
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 64350
Conc: 0.87 ng/ml



#5 AR-1016-3

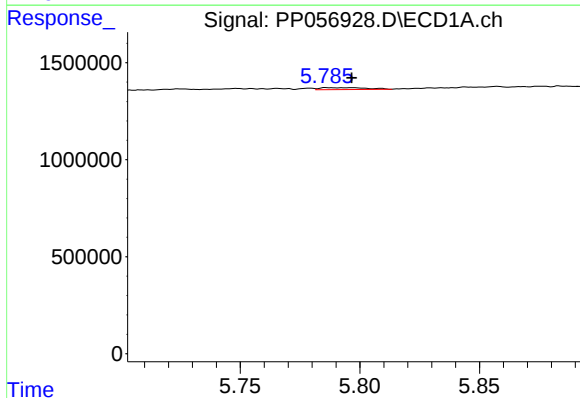
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 82561
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



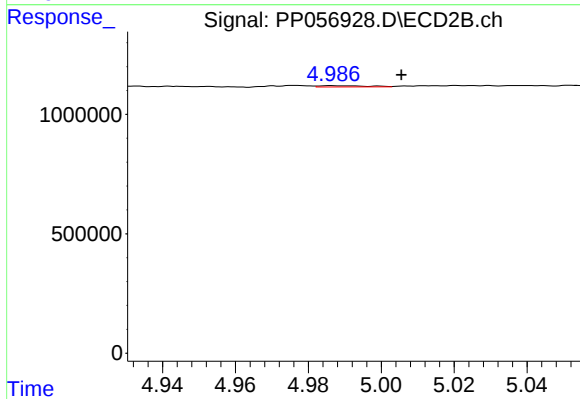
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 51146
Conc: 1.27 ng/ml



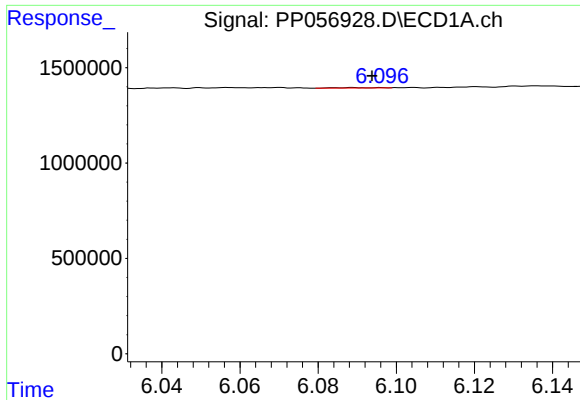
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 130845
Conc: 2.92 ng/ml



#6 AR-1016-4

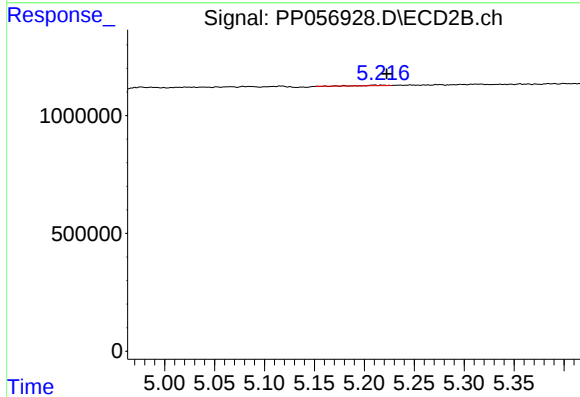
R.T.: 4.986 min
Delta R.T.: -0.019 min
Response: 51414
Conc: 1.42 ng/ml



#7 AR-1016-5

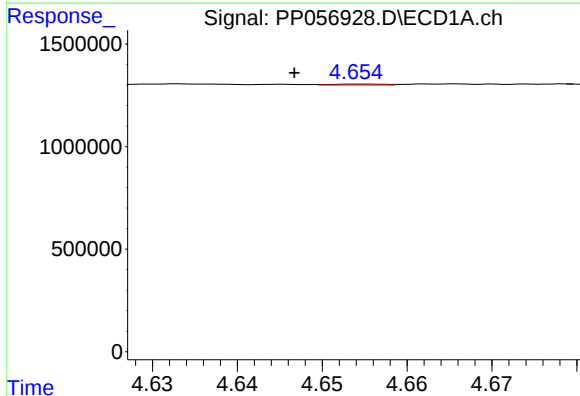
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 16748
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



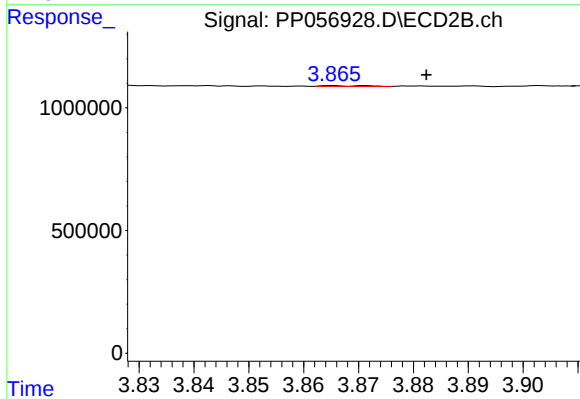
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 31854
Conc: 0.68 ng/ml



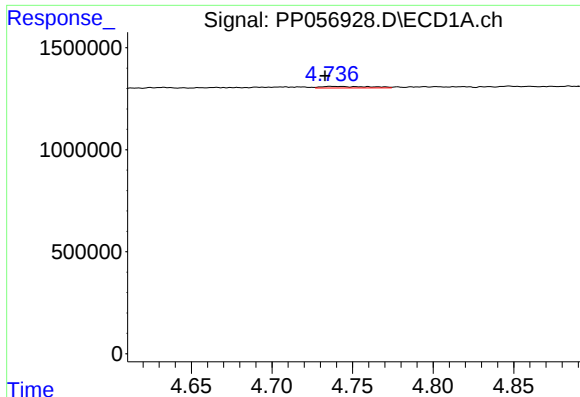
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.008 min
Response: 20043
Conc: 0.76 ng/ml



#8 AR-1221-1

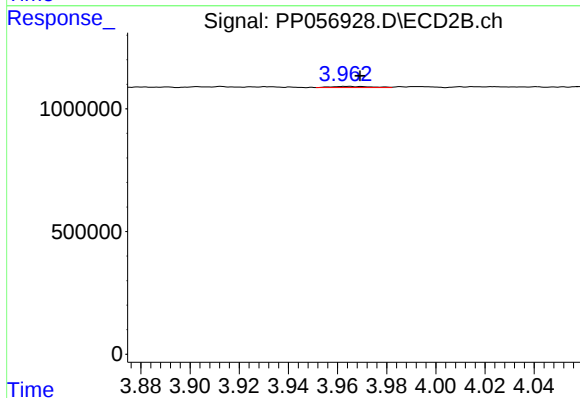
R.T.: 3.865 min
Delta R.T.: -0.017 min
Response: 17210
Conc: 0.79 ng/ml



#9 AR-1221-2

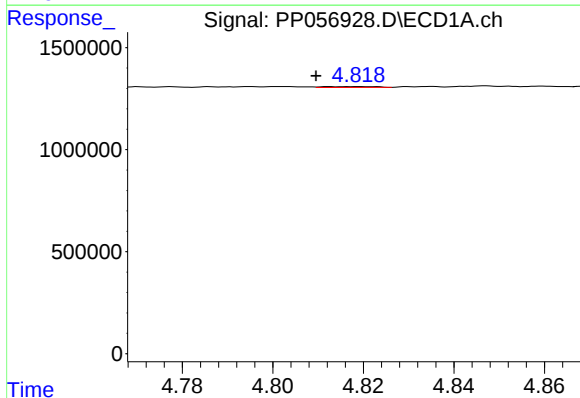
R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 164044
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



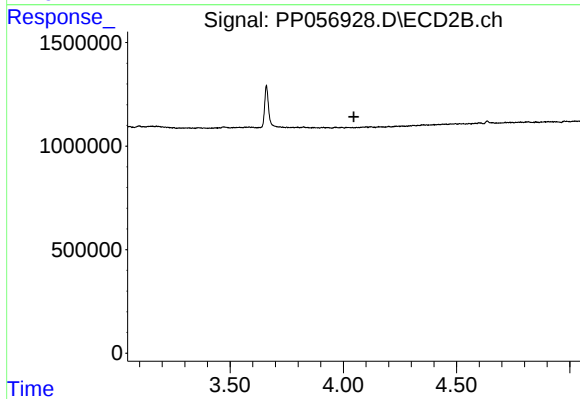
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 54841
Conc: 3.34 ng/ml



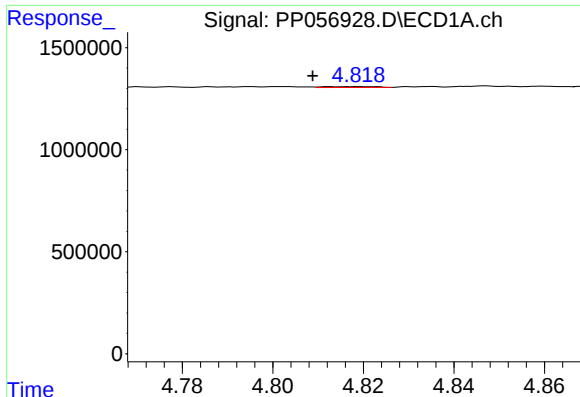
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.009 min
Response: 33181
Conc: 0.58 ng/ml



#10 AR-1221-3

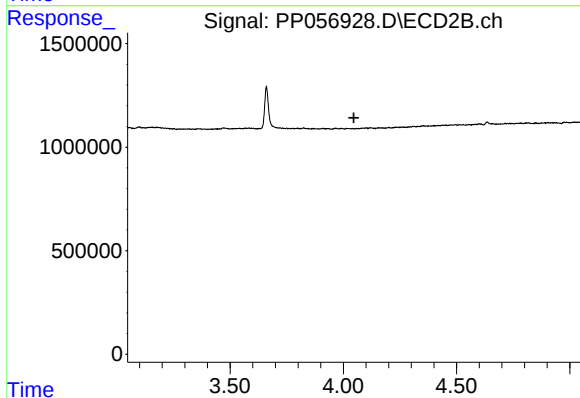
R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



#11 AR-1232-1

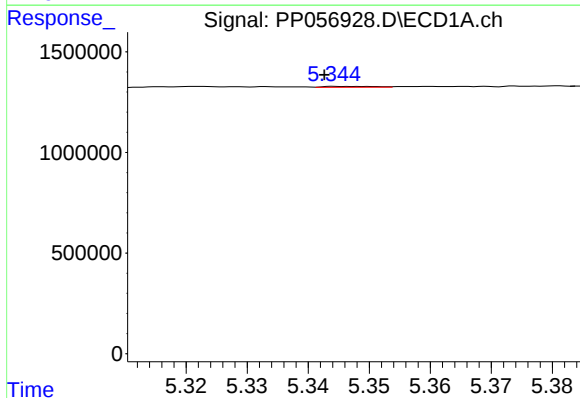
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 33181
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



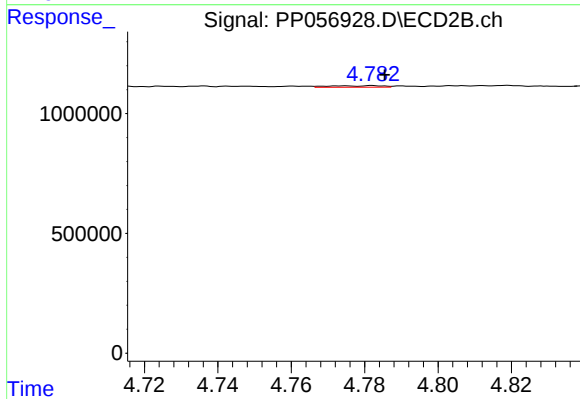
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



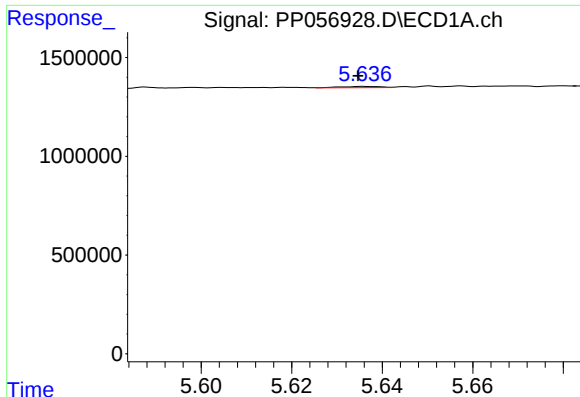
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.003 min
Response: 24585
Conc: 0.98 ng/ml



#12 AR-1232-2

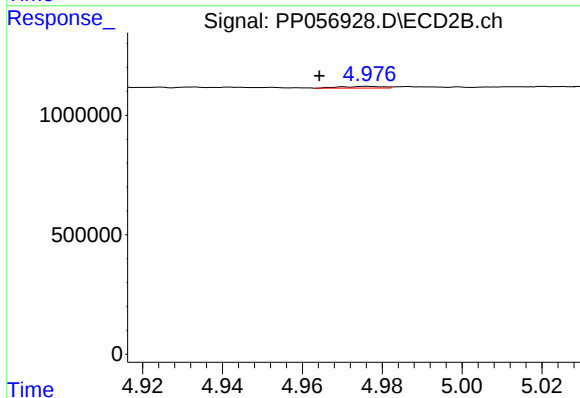
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 64350
Conc: 1.88 ng/ml



#13 AR-1232-3

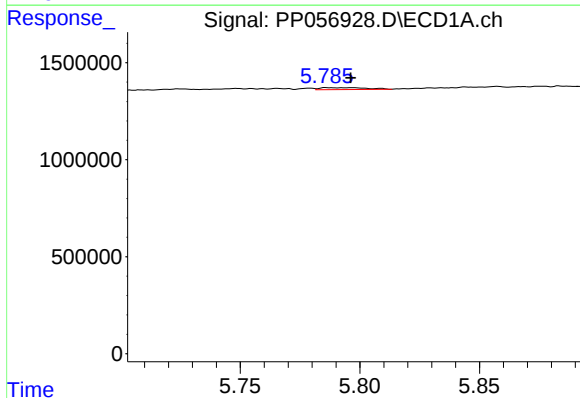
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 40465
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



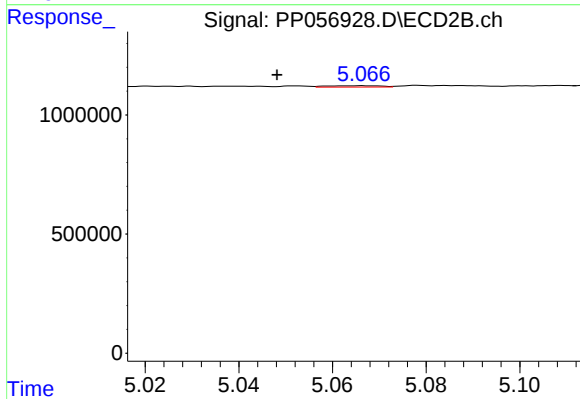
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 51146
Conc: 2.78 ng/ml



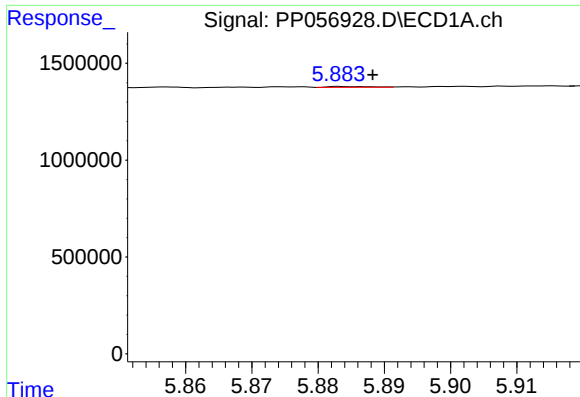
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 130845
Conc: 6.49 ng/ml



#14 AR-1232-4

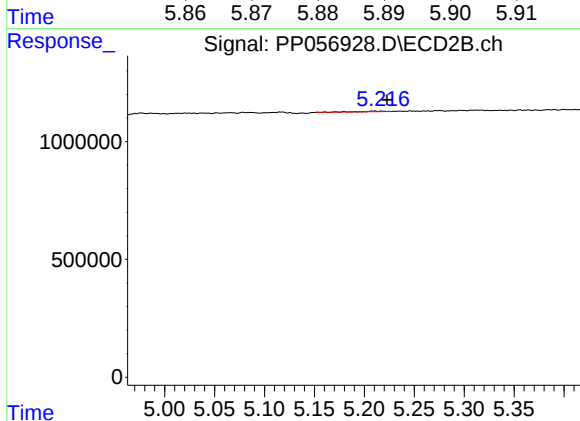
R.T.: 5.066 min
Delta R.T.: 0.018 min
Response: 44663
Conc: 2.33 ng/ml



#15 AR-1232-5

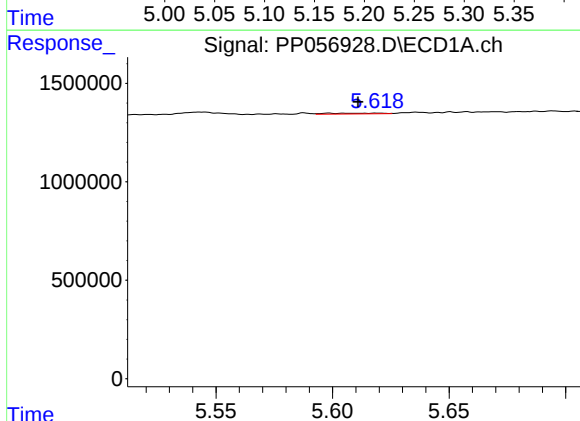
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 19660
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



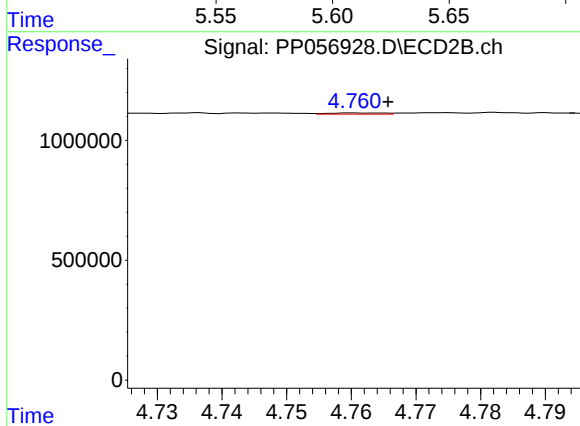
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 31854
Conc: 1.50 ng/ml



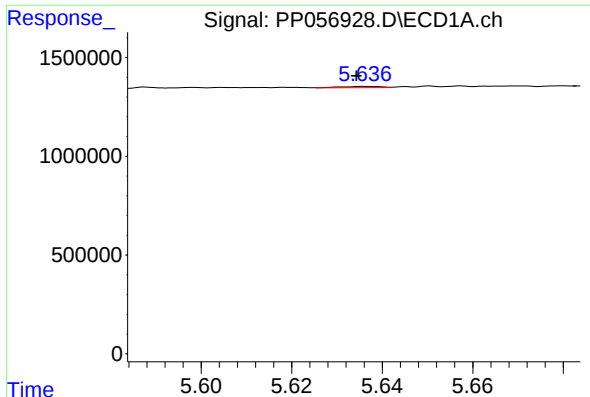
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.013 min
Response: 61191
Conc: 1.22 ng/ml



#16 AR-1242-1

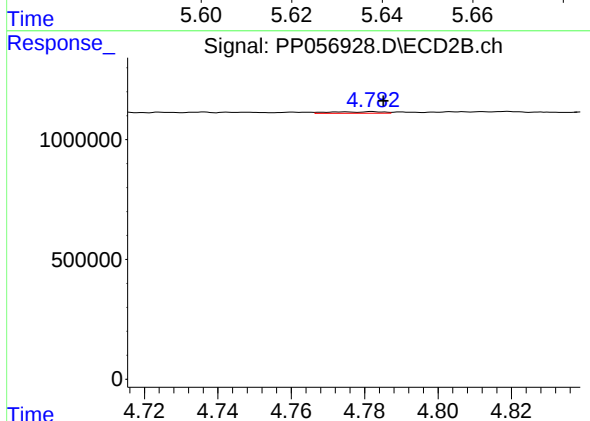
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 31568
Conc: 0.73 ng/ml



#17 AR-1242-2

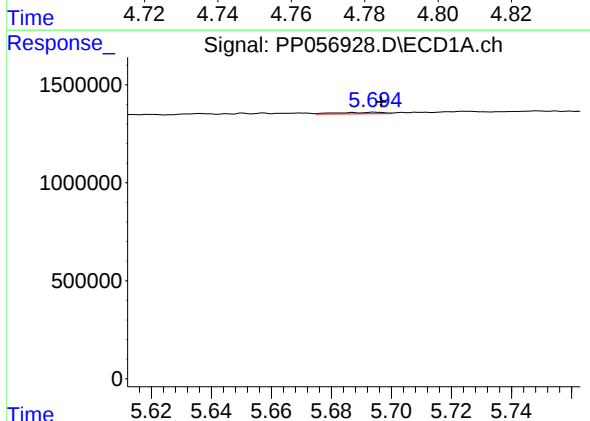
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 40465
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



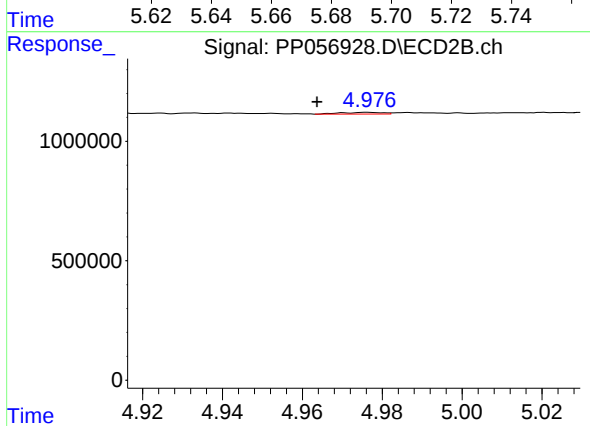
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 64350
Conc: 1.08 ng/ml



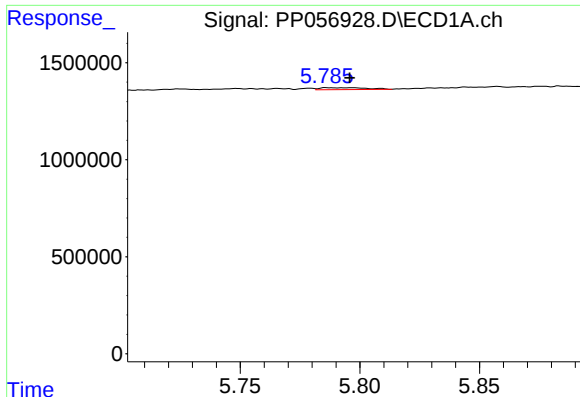
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 82561
Conc: 1.80 ng/ml



#18 AR-1242-3

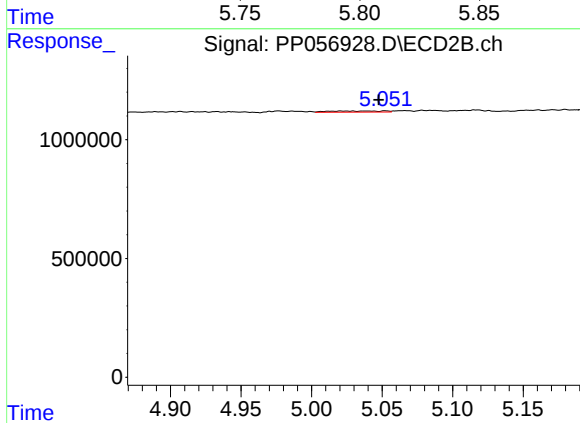
R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 51146
Conc: 1.59 ng/ml



#19 AR-1242-4

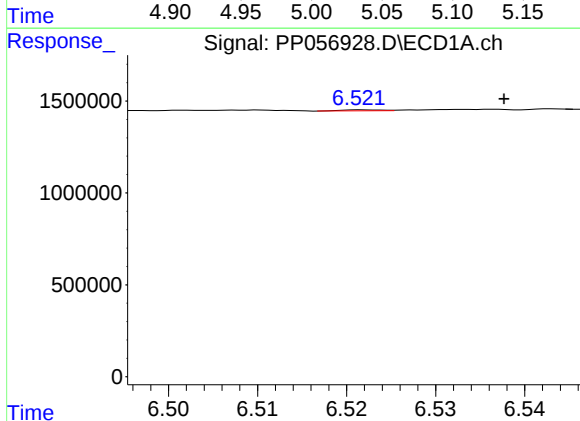
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 130845
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



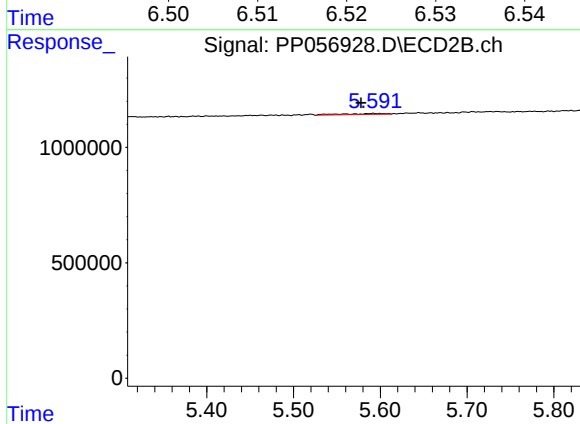
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.018 min
Response: 131308
Conc: 3.60 ng/ml



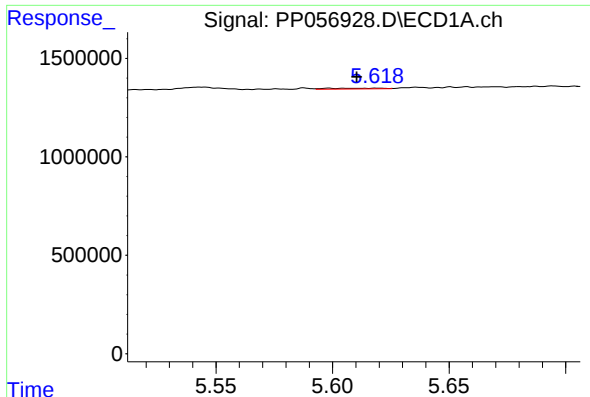
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.015 min
Response: 17475
Conc: 0.53 ng/ml



#20 AR-1242-5

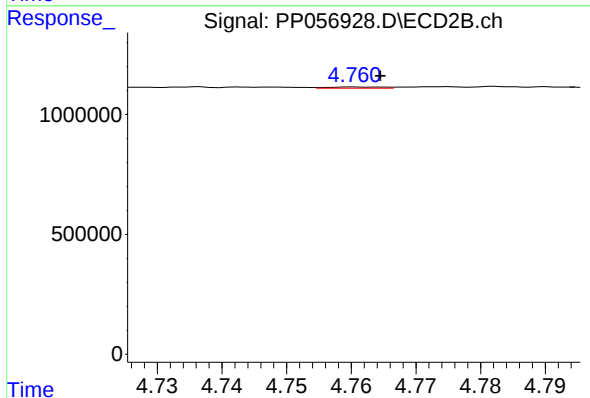
R.T.: 5.592 min
Delta R.T.: 0.014 min
Response: 156907
Conc: 3.94 ng/ml



#21 AR-1248-1

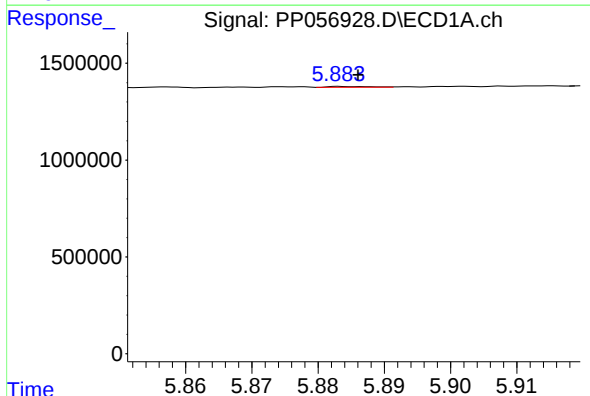
R.T.: 5.598 min
Delta R.T.: -0.012 min
Response: 61191
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



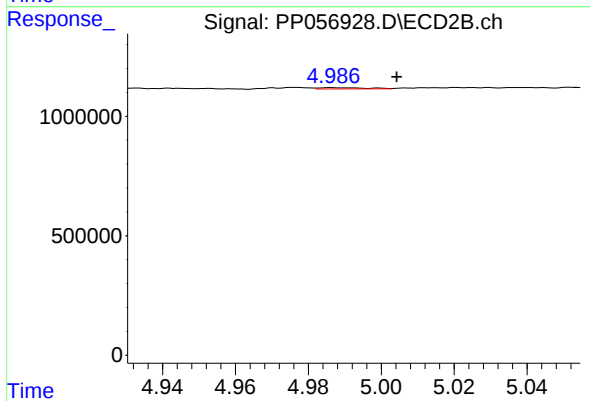
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 31568
Conc: 0.96 ng/ml



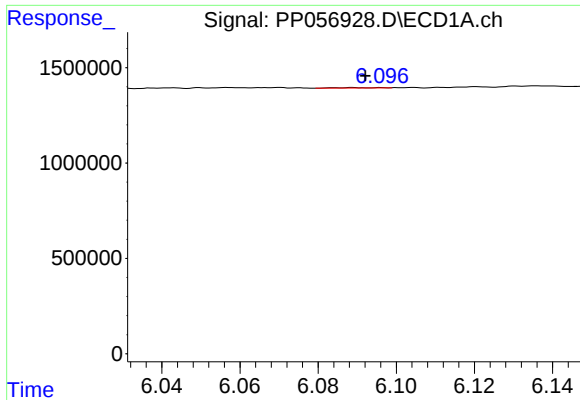
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 19660
Conc: 0.33 ng/ml



#22 AR-1248-2

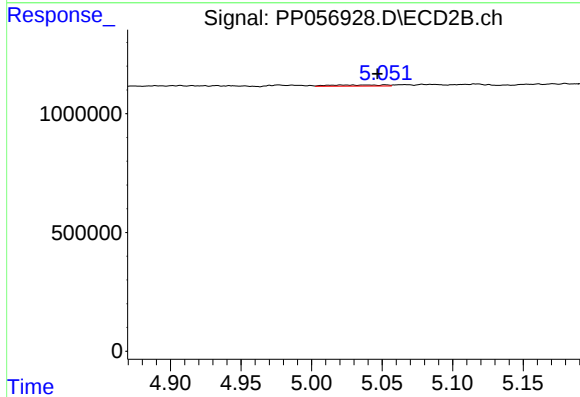
R.T.: 4.986 min
Delta R.T.: -0.018 min
Response: 51414
Conc: 1.00 ng/ml



#23 AR-1248-3

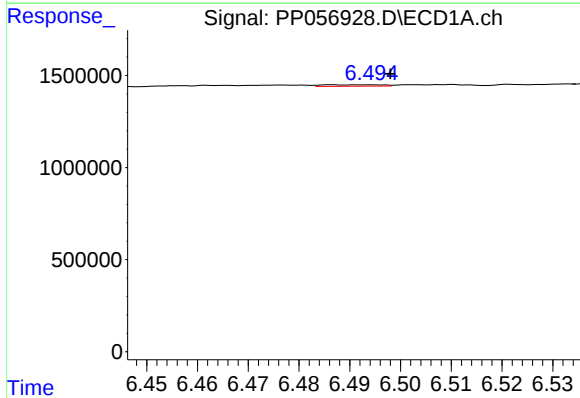
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 16748
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



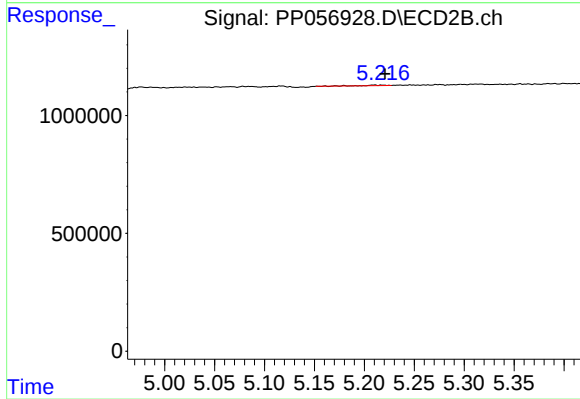
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: -0.018 min
Response: 131308
Conc: 2.45 ng/ml



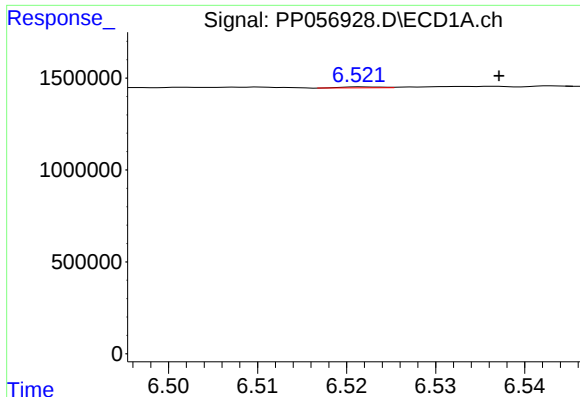
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.011 min
Response: 62574
Conc: 1.08 ng/ml



#24 AR-1248-4

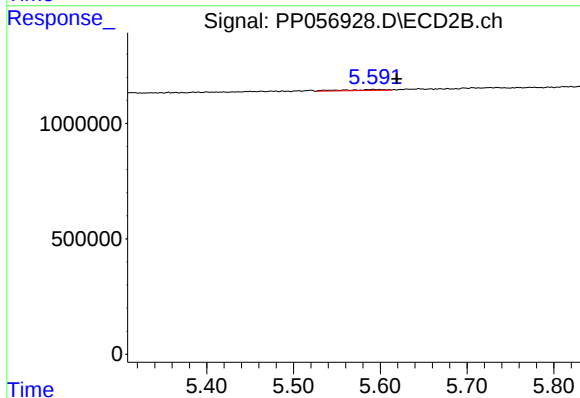
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 31854
Conc: 0.51 ng/ml



#25 AR-1248-5

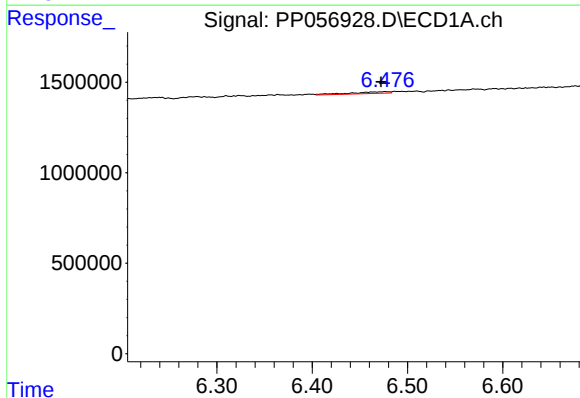
R.T.: 6.522 min
Delta R.T.: -0.015 min
Response: 17475
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



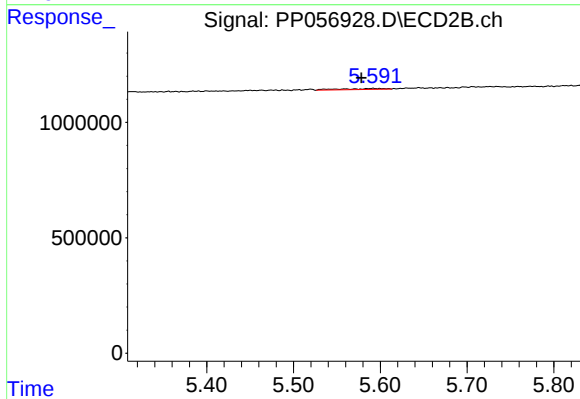
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.027 min
Response: 156907
Conc: 3.06 ng/ml



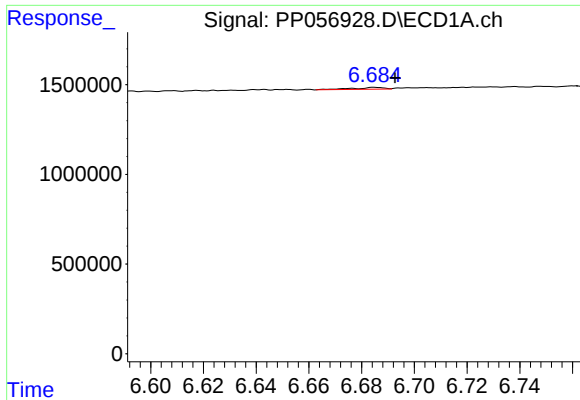
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 265133
Conc: 3.74 ng/ml



#26 AR-1254-1

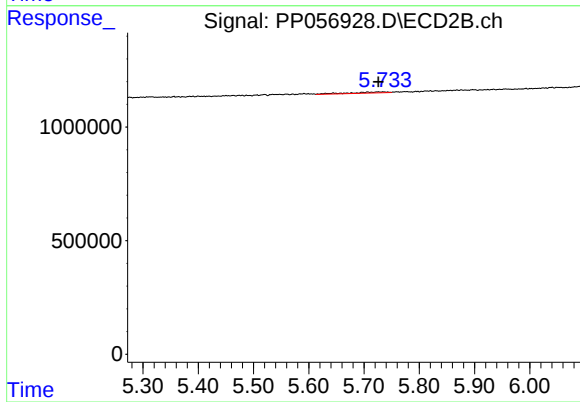
R.T.: 5.592 min
Delta R.T.: 0.013 min
Response: 156907
Conc: 1.70 ng/ml



#27 AR-1254-2

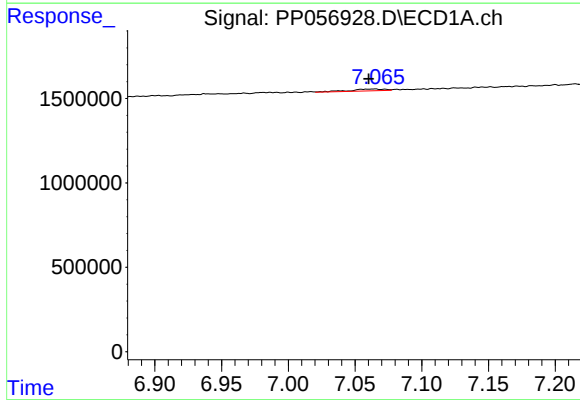
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 79682
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



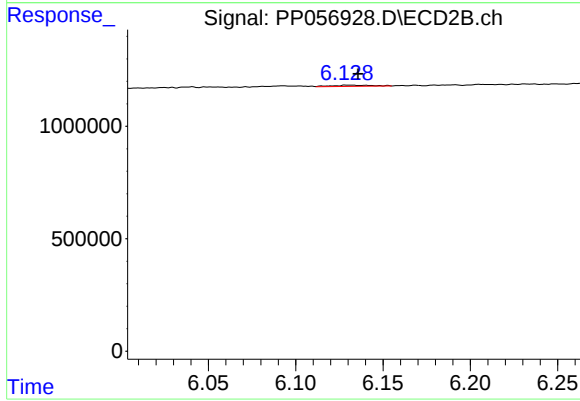
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 224480
Conc: 2.79 ng/ml



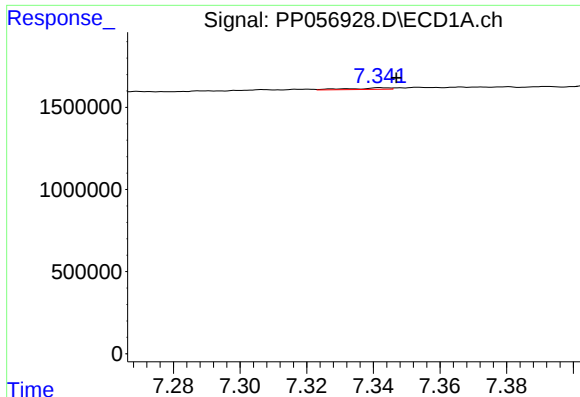
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 190450
Conc: 1.96 ng/ml



#28 AR-1254-3

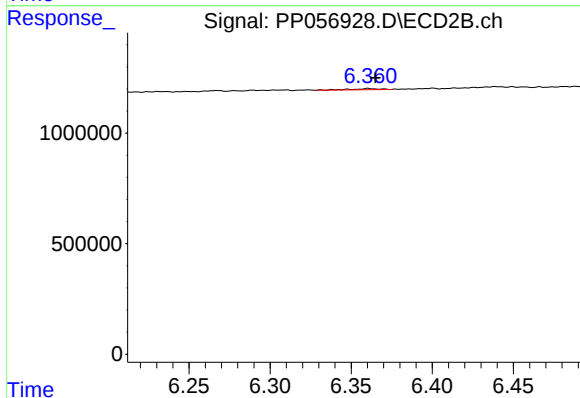
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 82996
Conc: 0.67 ng/ml



#29 AR-1254-4

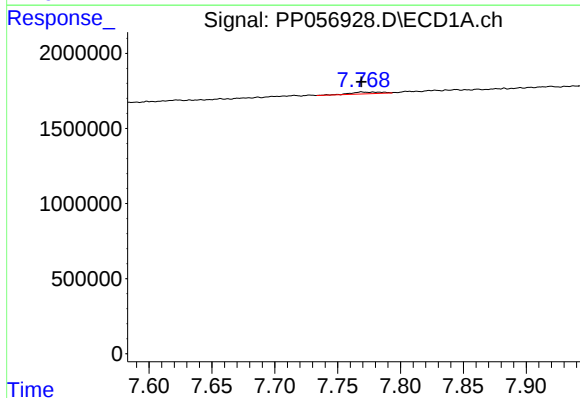
R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 74962
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



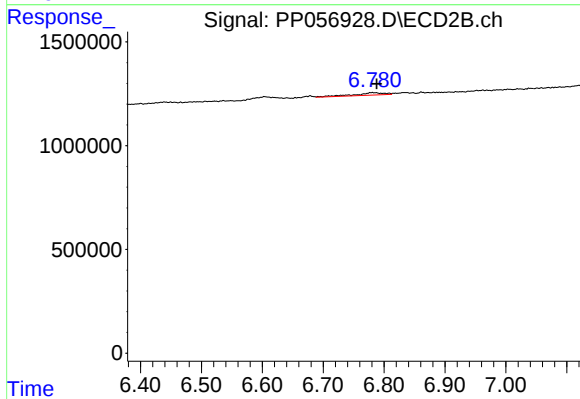
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 64212
Conc: 1.01 ng/ml



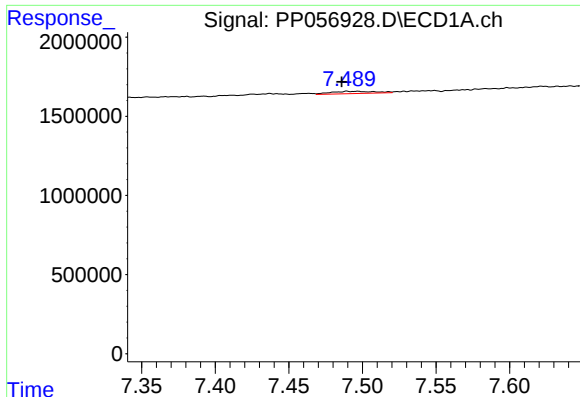
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 211657
Conc: 3.11 ng/ml



#30 AR-1254-5

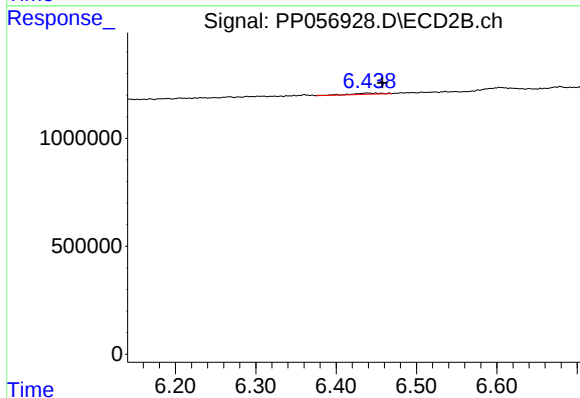
R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 404155
Conc: 3.84 ng/ml



#32 AR-1260-2

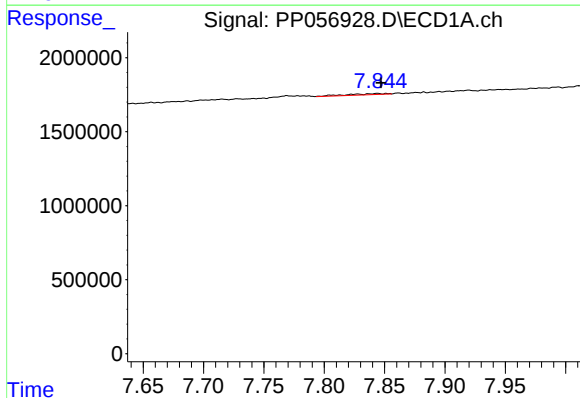
R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 298005
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



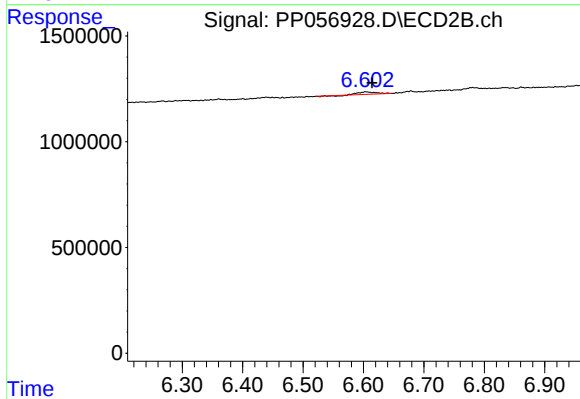
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.019 min
Response: 143021
Conc: 1.38 ng/ml



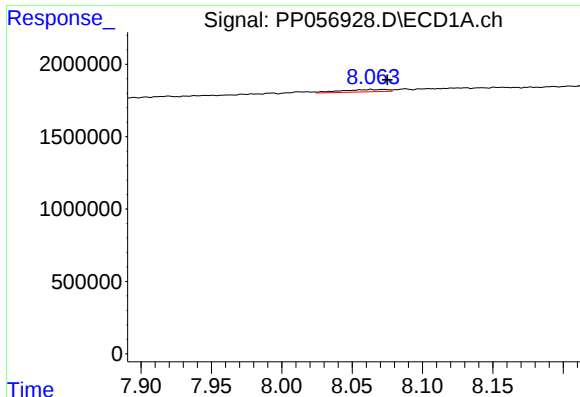
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 189380
Conc: 2.71 ng/ml



#33 AR-1260-3

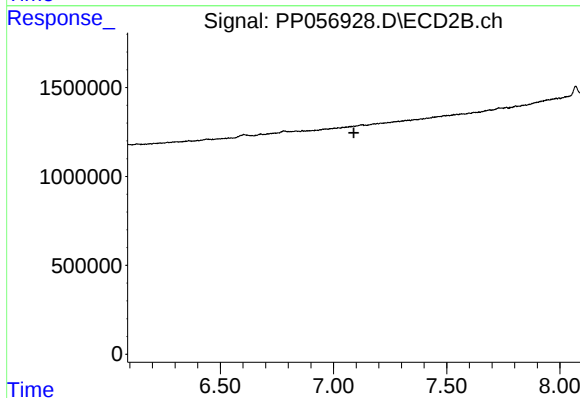
R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 207424
Conc: 2.00 ng/ml



#34 AR-1260-4

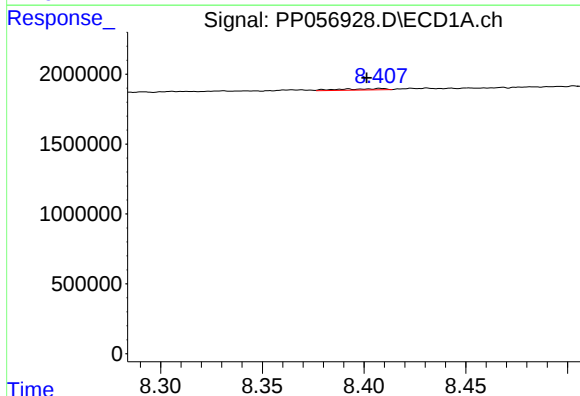
R.T.: 8.063 min
Delta R.T.: -0.012 min
Response: 364303
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



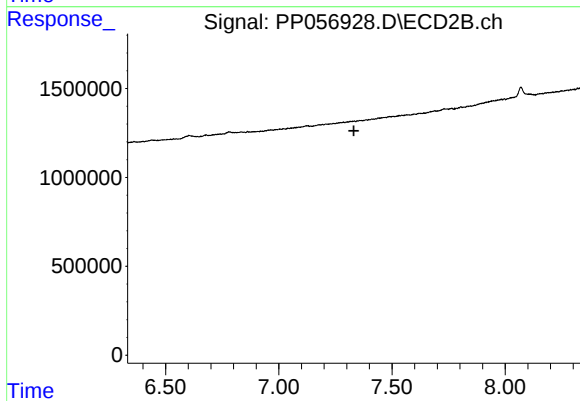
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



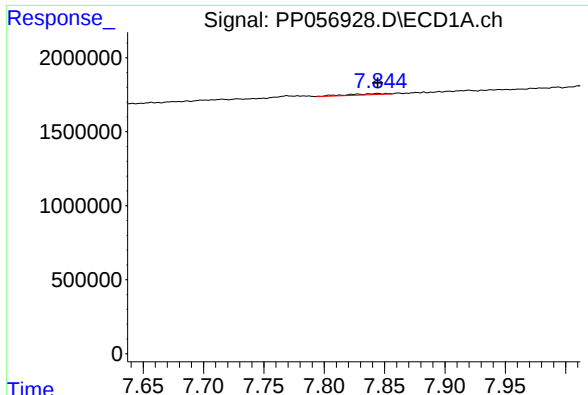
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 148085
Conc: 1.17 ng/ml



#35 AR-1260-5

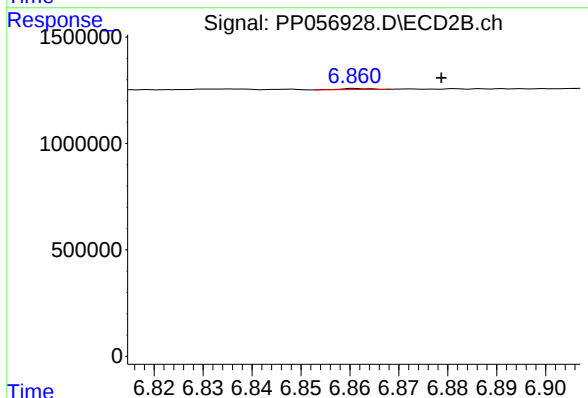
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

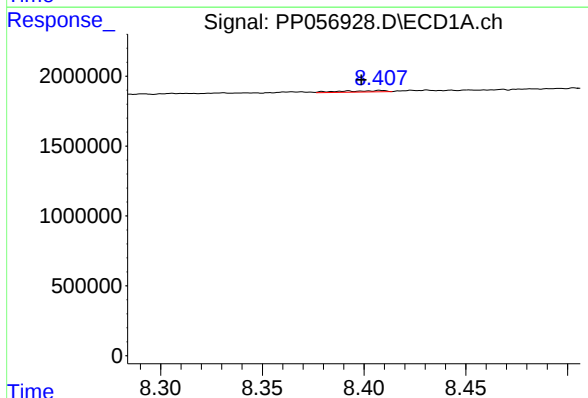
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 189380
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



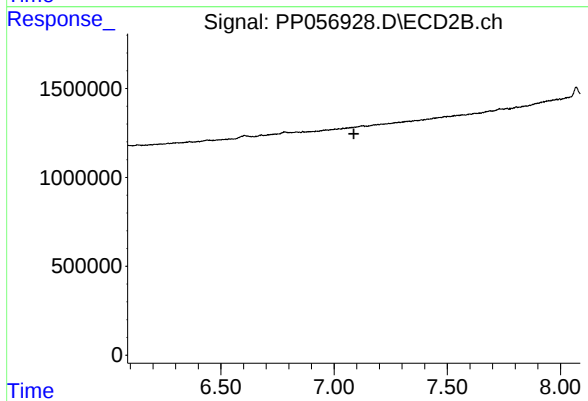
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: -0.017 min
Response: 19074
Conc: 0.41 ng/ml



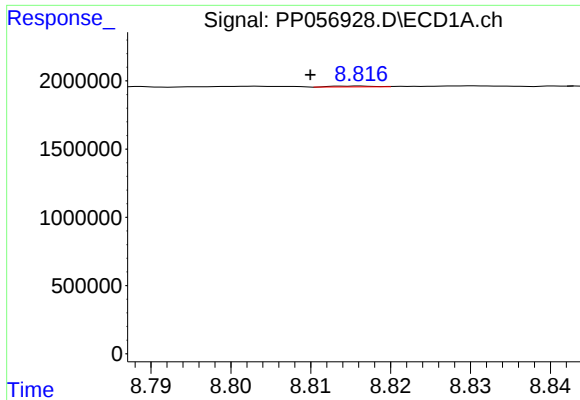
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.010 min
Response: 148085
Conc: 1.14 ng/ml



#37 AR-1262-2

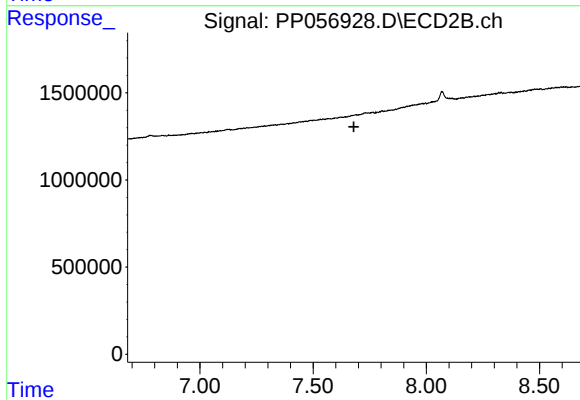
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#39 AR-1262-4

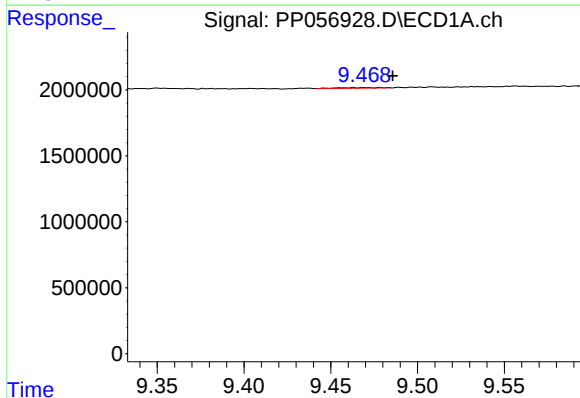
R.T.: 8.816 min
Delta R.T.: 0.006 min
Response: 23436
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



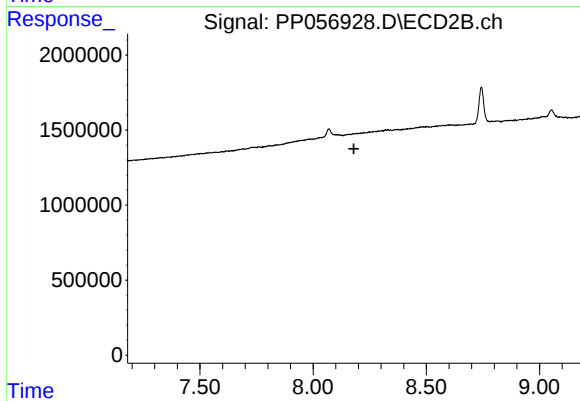
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



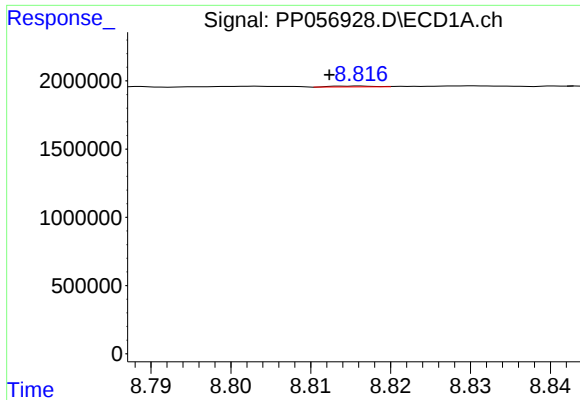
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.017 min
Response: 84083
Conc: 2.09 ng/ml



#40 AR-1262-5

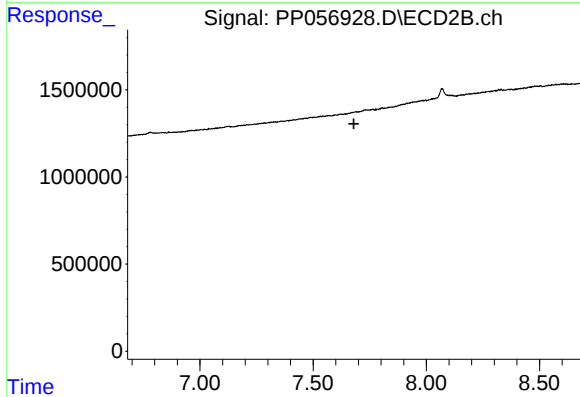
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#42 AR-1268-2

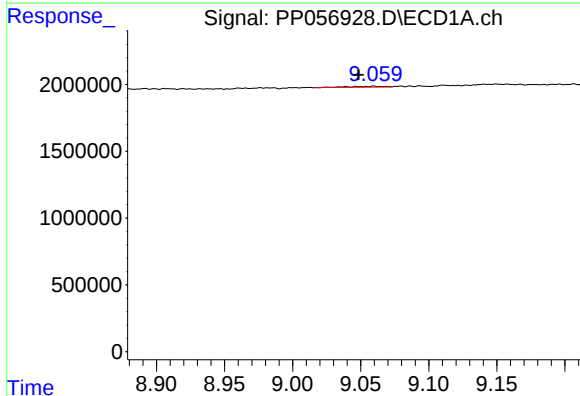
R.T.: 8.816 min
Delta R.T.: 0.003 min
Response: 23436
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



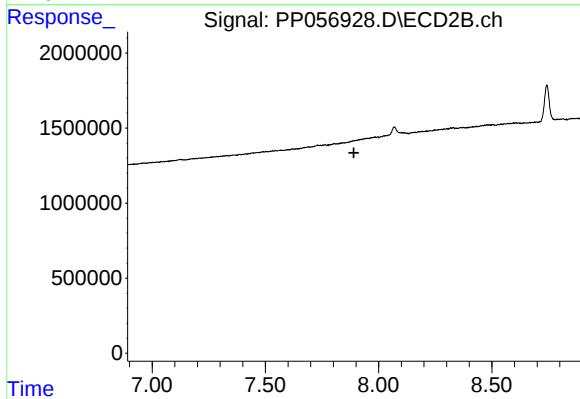
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



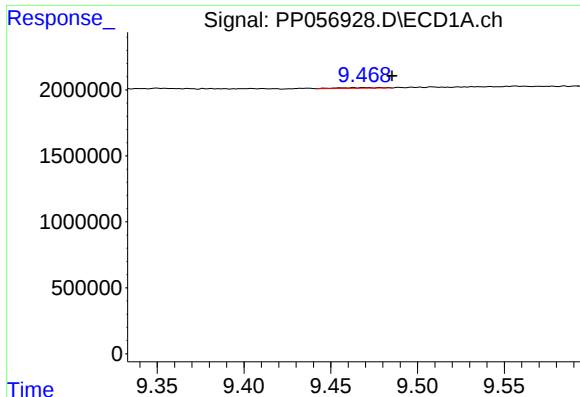
#43 AR-1268-3

R.T.: 9.060 min
Delta R.T.: 0.011 min
Response: 120973
Conc: 0.76 ng/ml



#43 AR-1268-3

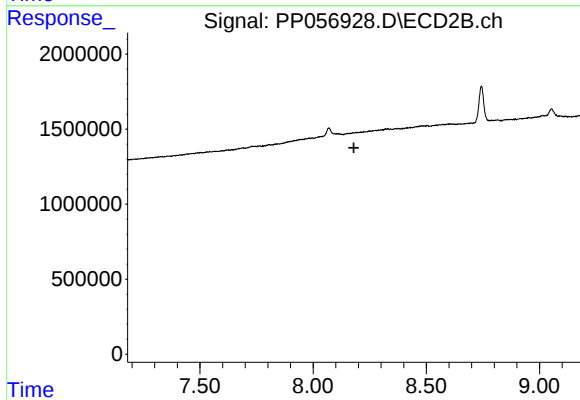
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#44 AR-1268-4

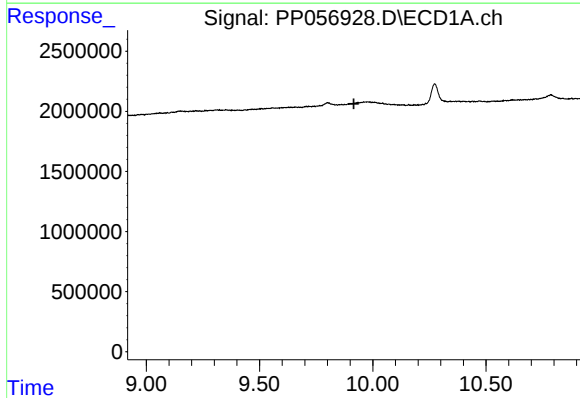
R.T.: 9.469 min
Delta R.T.: -0.016 min
Response: 84083
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



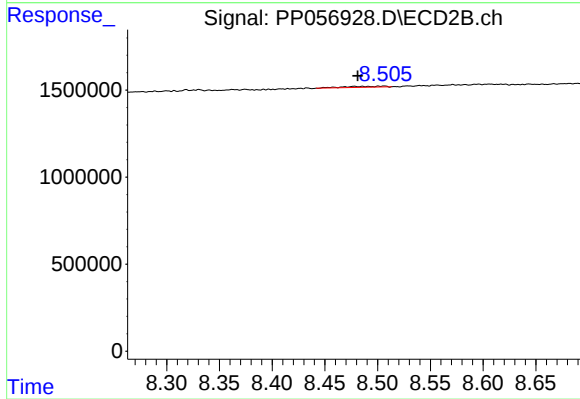
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.917 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.024 min
Response: 155736
Conc: 0.31 ng/ml