

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
 Data File : PP058946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 15:37
 Operator : YP\AJ
 Sample : 03741-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:16:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.425	3.664	31417043	45453259	22.821	23.635
2)	SA Decachlor...	10.222	8.707	23780220	36036957	27.604	25.469
Target Compounds							
3)	L1 AR-1016-1	5.602	4.757	173326	68582	3.969	1.193 #
4)	L1 AR-1016-2	5.623	4.777	398880	70463	6.406	0.857 #
5)	L1 AR-1016-3	5.696	4.957	93195	223405	2.328	5.080 #
6)	L1 AR-1016-4	5.791	5.012	33468	55389	1.037	1.424 #
7)	L1 AR-1016-5	6.081	5.199f	33282	264242	0.976	5.342 #
8)	L2 AR-1221-1	4.632	3.887	20330581	33568	1143.210	1.422 #
9)	L2 AR-1221-2	4.713	3.965	47905	3188526	3.654	178.782 #
10)	L2 AR-1221-3	4.795	0.000	21213	0	0.547	N.D. #
11)	L3 AR-1232-1	4.795	0.000	21213	0	0.660	N.D. #
12)	L3 AR-1232-2	5.326	4.777	16498	70463	0.911	1.825 #
13)	L3 AR-1232-3	5.623	4.957	398880	223405	13.463	10.753
14)	L3 AR-1232-4	5.791	5.052	33468	37508	2.230	1.853
15)	L3 AR-1232-5	5.873	5.199f	58048	264242	4.481	11.819 #
16)	L4 AR-1242-1	5.602	4.757	173326	68582	4.585	1.380 #
17)	L4 AR-1242-2	5.623	4.777	398880	70463	7.408	0.988 #
18)	L4 AR-1242-3	5.696	4.957	93195	223405	2.691	5.892 #
19)	L4 AR-1242-4	5.791	5.052	33468	37508	1.189	0.932
20)	L4 AR-1242-5	6.525	5.563	26250	282743	0.925	5.873 #
21)	L5 AR-1248-1	5.602	4.757	173326	68582	6.264	1.904 #
22)	L5 AR-1248-2	5.884	5.012	29834	55389	0.694	0.977 #
23)	L5 AR-1248-3	6.081	5.052	33282	37508	0.710	0.655
24)	L5 AR-1248-4	6.500	5.199f	58650	264242	1.240	3.888 #
25)	L5 AR-1248-5	6.525	5.614	26250	87216	0.573	1.431 #
26)	L6 AR-1254-1	6.464	5.563	32401	282743	0.611	2.796 #
27)	L6 AR-1254-2	6.675	5.720	48227	48725	0.616	0.564
28)	L6 AR-1254-3	7.044	6.117	145623	33748	1.858	0.246 #
29)	L6 AR-1254-4	7.338	6.360	12684	178450	0.243	2.233 #
30)	L6 AR-1254-5	7.754	6.765	22869	252811	0.425	2.100 #
31)	L7 AR-1260-1	7.210	6.265	40639	70717	0.701	0.715
32)	L7 AR-1260-2	7.487	6.447	28196	22988	0.465	0.202 #
33)	L7 AR-1260-3	7.833	6.584	30814	75326	0.696	0.688
34)	L7 AR-1260-4	8.070	7.059	27194	290857	0.551	3.421 #
35)	L7 AR-1260-5	8.373	7.289f	99077	333280	1.111	1.965 #
36)	L8 AR-1262-1	7.833	6.882f	30814	36848	0.452	0.674 #
37)	L8 AR-1262-2	8.373	7.059	99077	290857	0.904	2.522 #
38)	L8 AR-1262-3	8.690	7.597	35646	35010	0.455	0.398
39)	L8 AR-1262-4	8.785	7.653	357021	348132	5.905	2.211 #
41)	L9 AR-1268-1	8.690	7.597	35646	35010	0.266	0.144 #
42)	L9 AR-1268-2	8.785	7.653	357021	348132	2.999	1.569 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
 Data File : PP058946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 15:37
 Operator : YP\AJ
 Sample : 03741-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

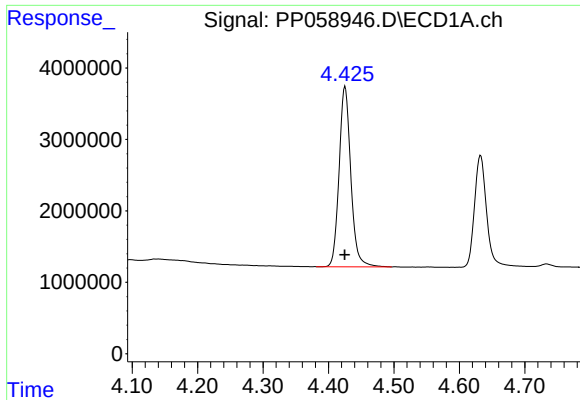
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:16:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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
43) L9	AR-1268-3	9.017	7.863	89447	116020	0.836	0.569 #
45) L9	AR-1268-5	9.873	8.449	184396	228084	0.576	0.414 #

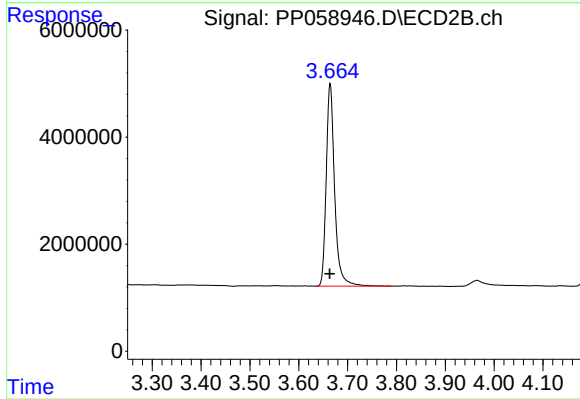
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

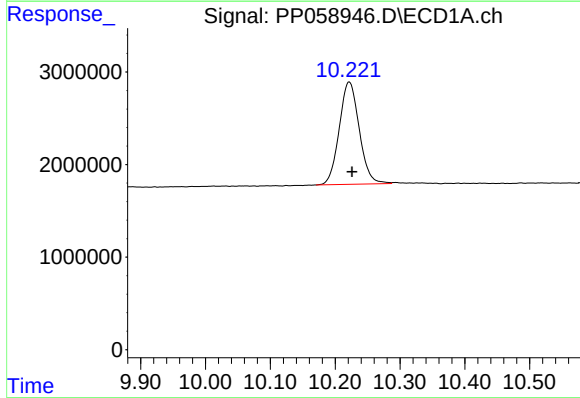
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 31417043
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



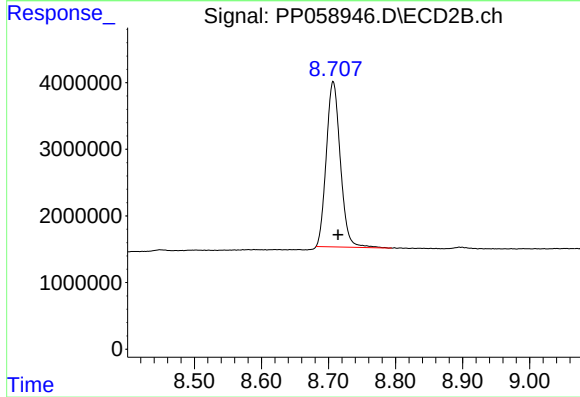
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 45453259
Conc: 23.64 ng/ml



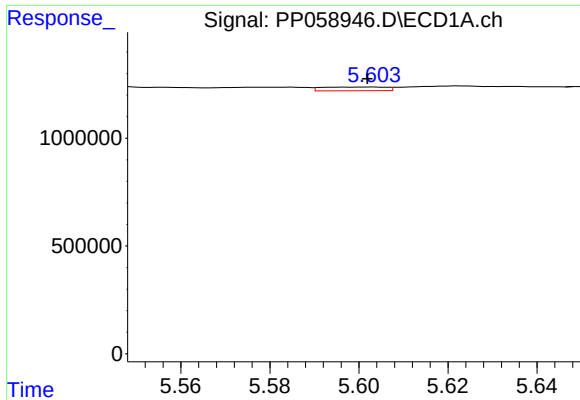
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.004 min
Response: 23780220
Conc: 27.60 ng/ml



#2 Decachlorobiphenyl

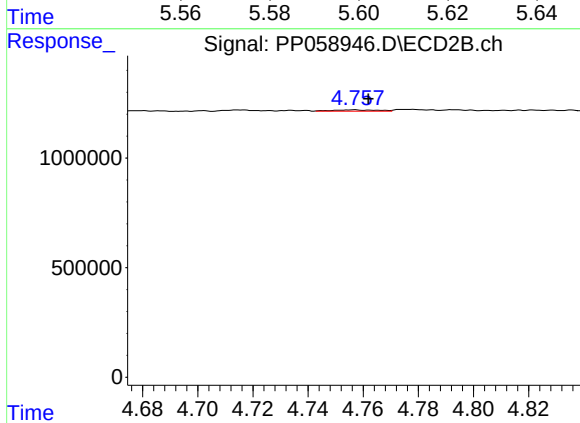
R.T.: 8.707 min
Delta R.T.: -0.007 min
Response: 36036957
Conc: 25.47 ng/ml



#3 AR-1016-1

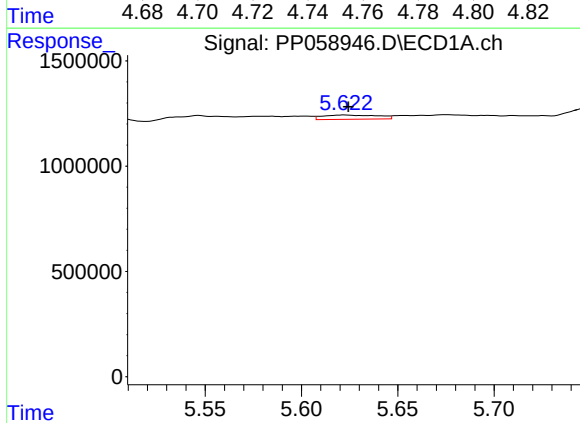
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 173326
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



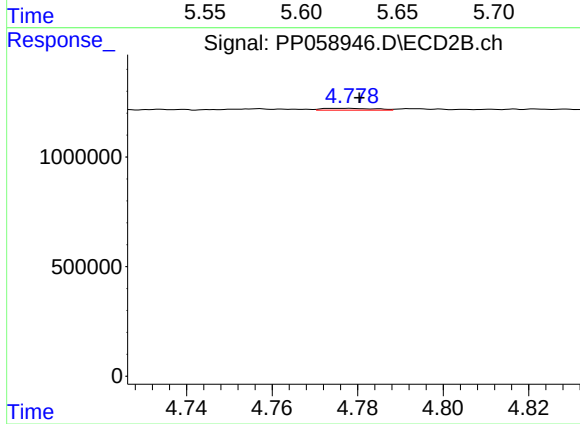
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 68582
Conc: 1.19 ng/ml



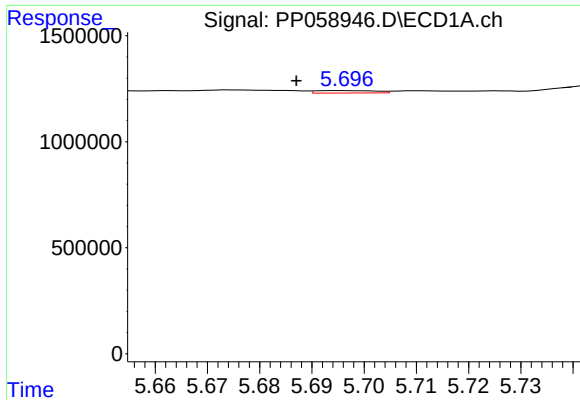
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 398880
Conc: 6.41 ng/ml



#4 AR-1016-2

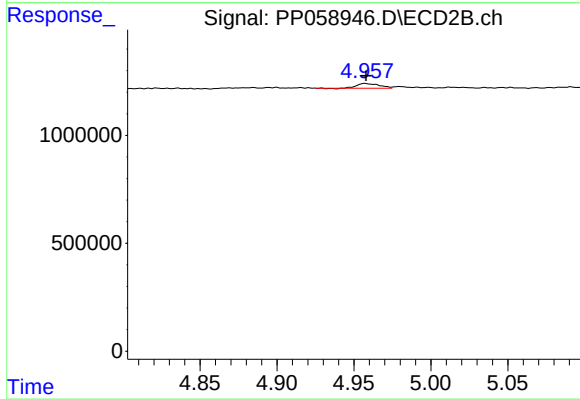
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 70463
Conc: 0.86 ng/ml



#5 AR-1016-3

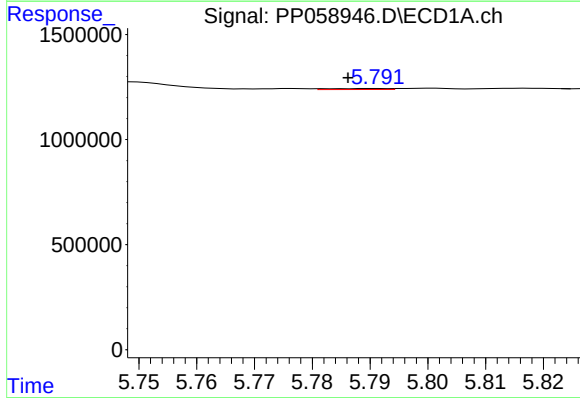
R.T.: 5.696 min
Delta R.T.: 0.009 min
Response: 93195
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



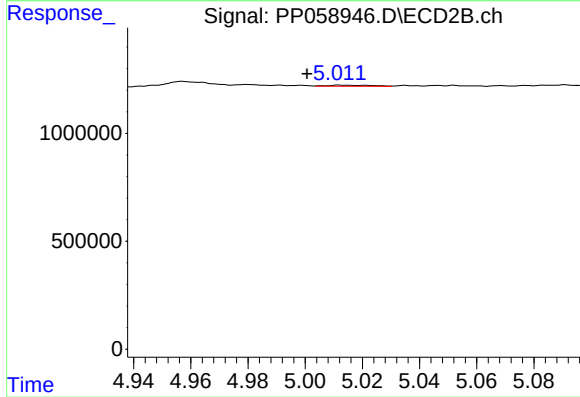
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 223405
Conc: 5.08 ng/ml



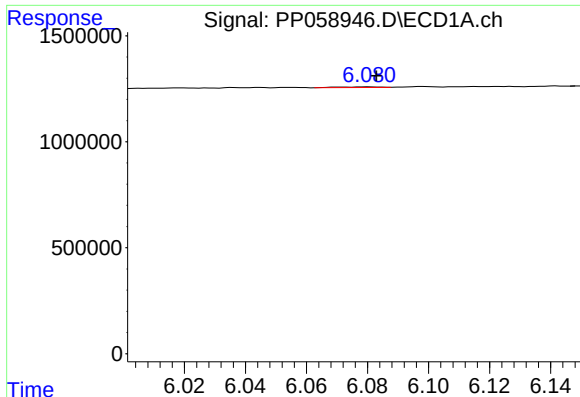
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 33468
Conc: 1.04 ng/ml



#6 AR-1016-4

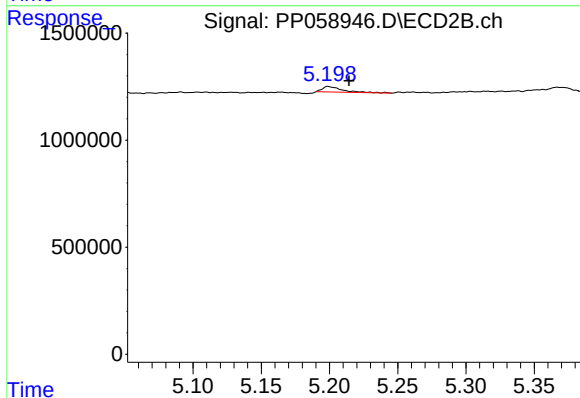
R.T.: 5.012 min
Delta R.T.: 0.012 min
Response: 55389
Conc: 1.42 ng/ml



#7 AR-1016-5

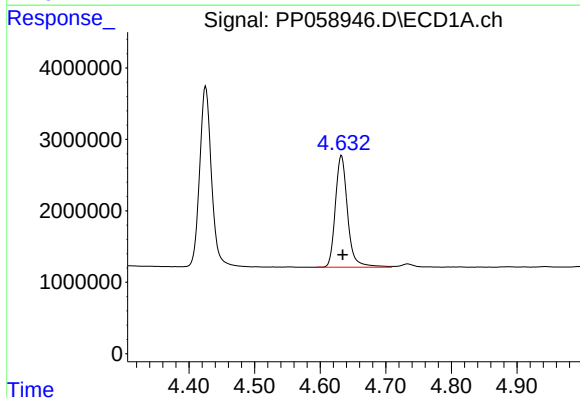
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 33282
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



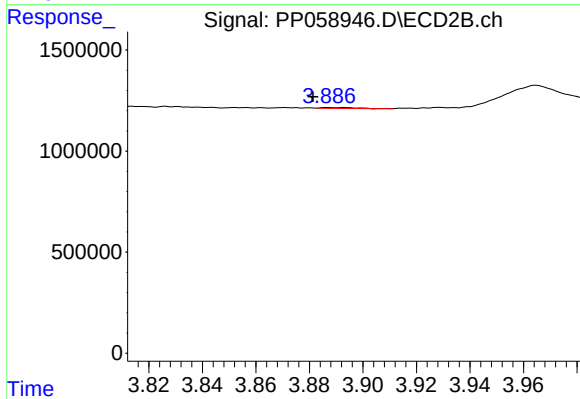
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.015 min
Response: 264242
Conc: 5.34 ng/ml



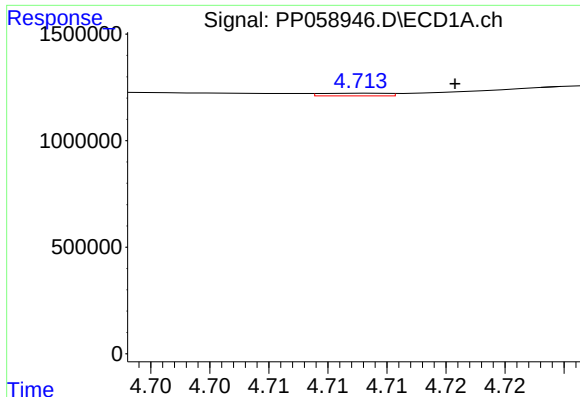
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 20330581
Conc: 1143.21 ng/ml



#8 AR-1221-1

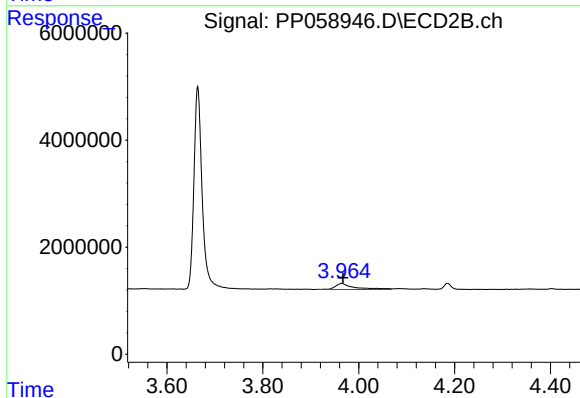
R.T.: 3.887 min
Delta R.T.: 0.006 min
Response: 33568
Conc: 1.42 ng/ml



#9 AR-1221-2

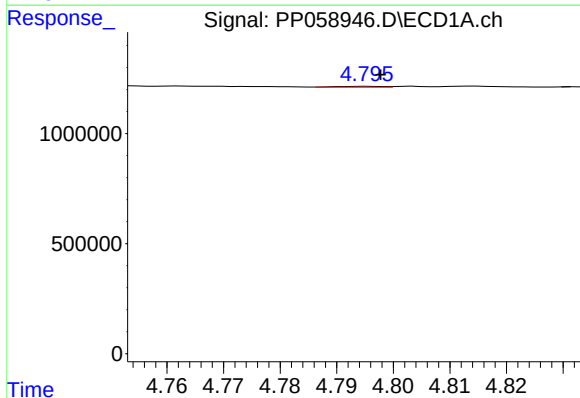
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 47905
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



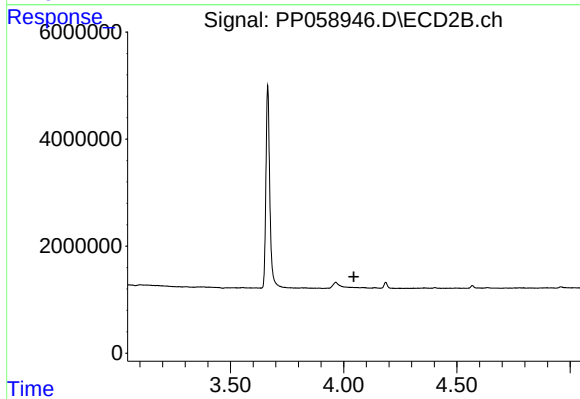
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 3188526
Conc: 178.78 ng/ml



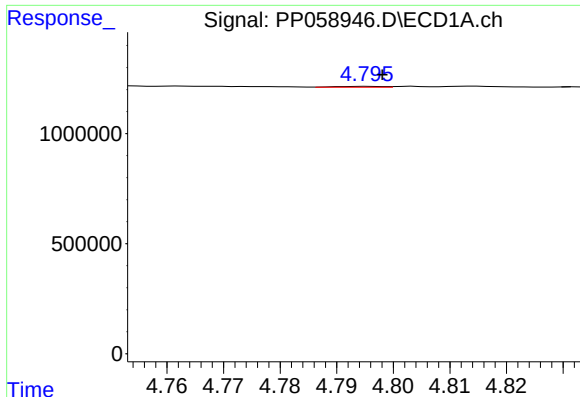
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 21213
Conc: 0.55 ng/ml



#10 AR-1221-3

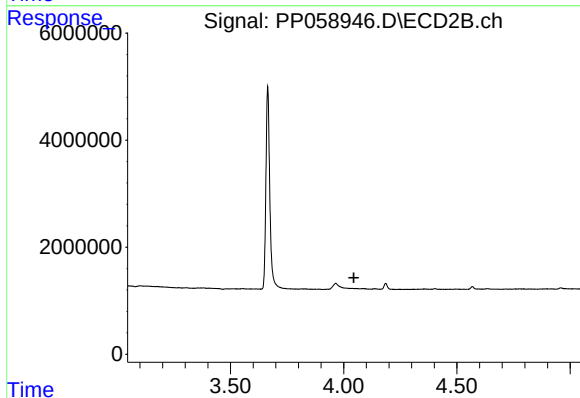
R.T.: 0.000 min
Exp R.T. : 4.045 min
Response: 0
Conc: N.D.



#11 AR-1232-1

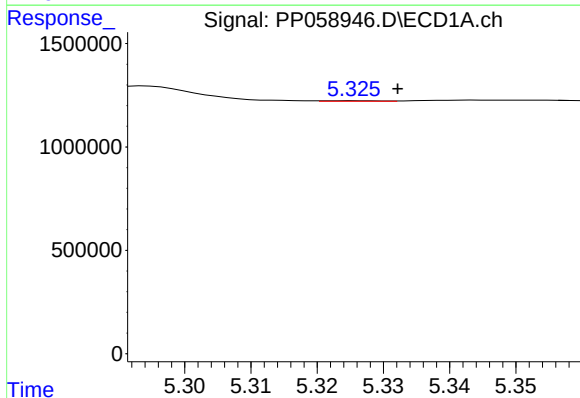
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 21213
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



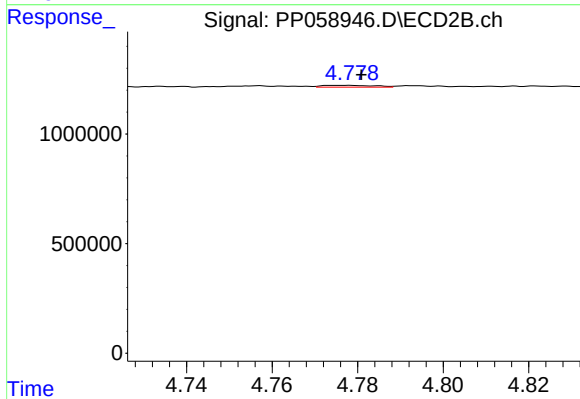
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.045 min
Response: 0
Conc: N.D.



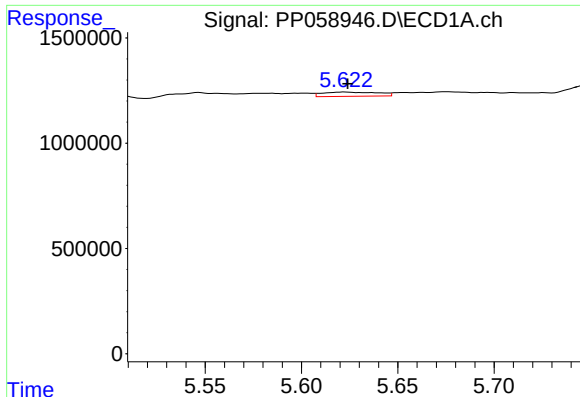
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 16498
Conc: 0.91 ng/ml



#12 AR-1232-2

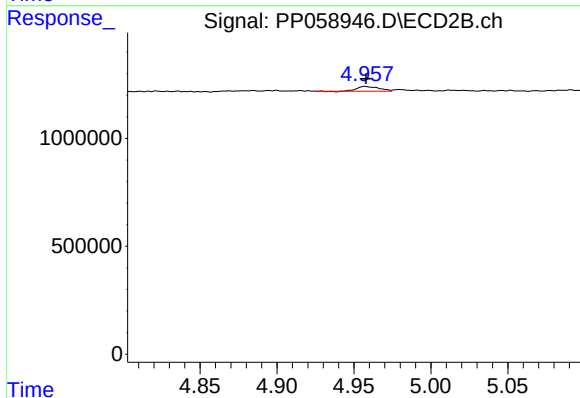
R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 70463
Conc: 1.82 ng/ml



#13 AR-1232-3

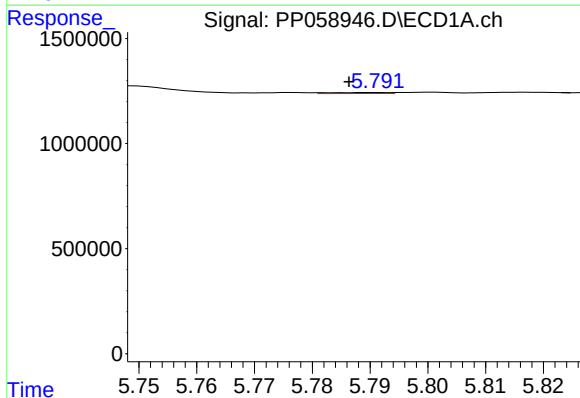
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 398880
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



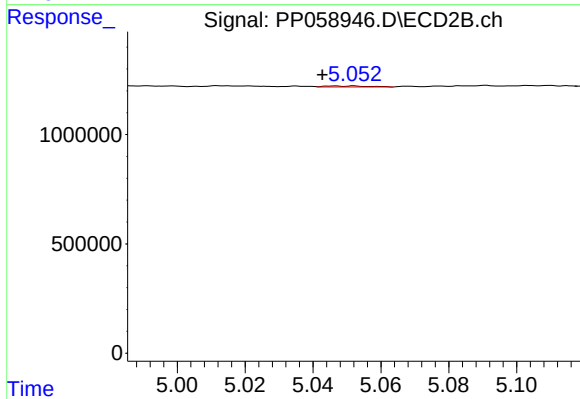
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 223405
Conc: 10.75 ng/ml



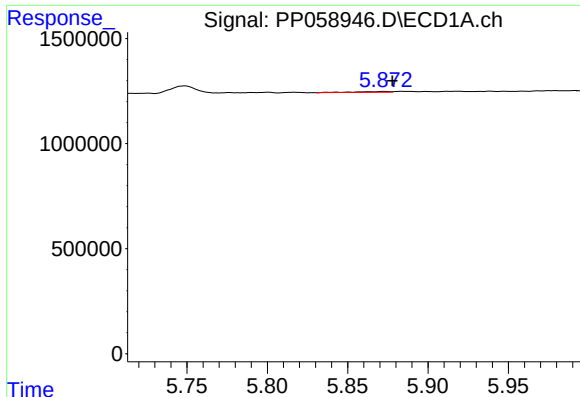
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 33468
Conc: 2.23 ng/ml



#14 AR-1232-4

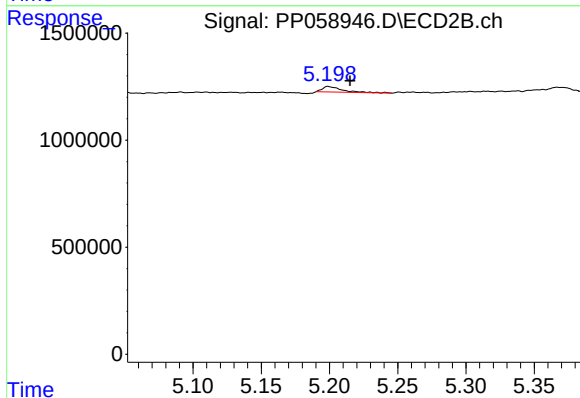
R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 37508
Conc: 1.85 ng/ml



#15 AR-1232-5

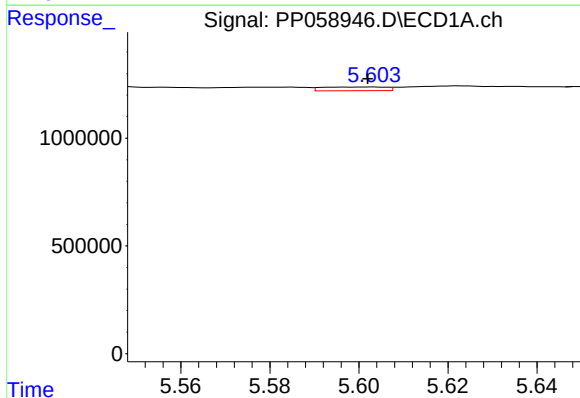
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 58048
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



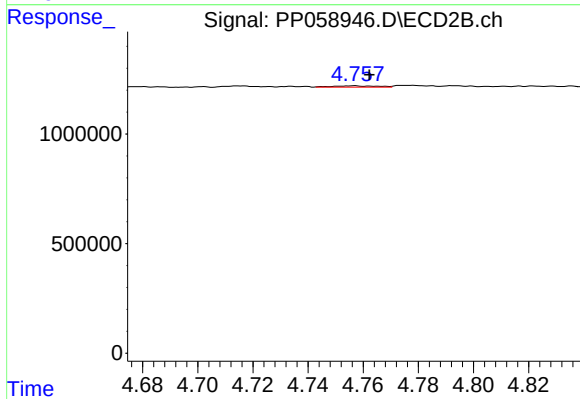
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 264242
Conc: 11.82 ng/ml



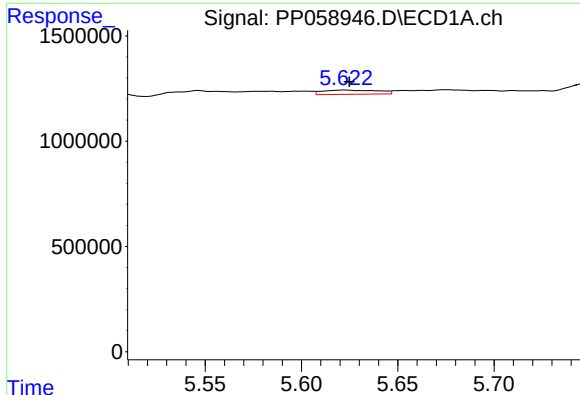
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 173326
Conc: 4.59 ng/ml



#16 AR-1242-1

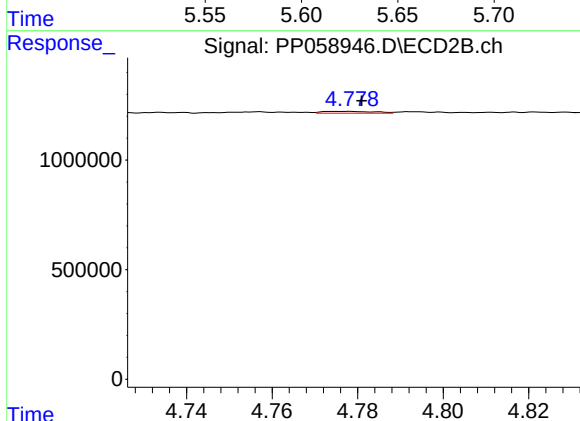
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 68582
Conc: 1.38 ng/ml



#17 AR-1242-2

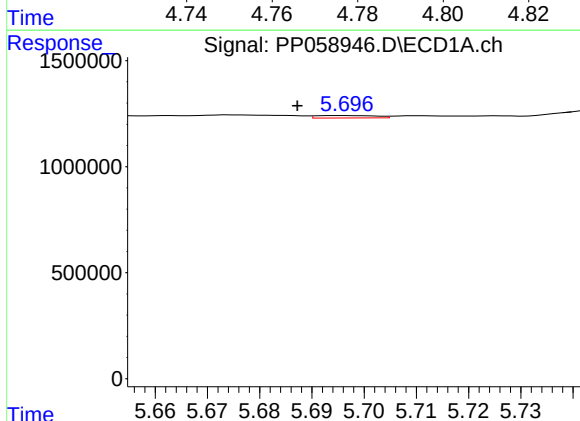
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 398880
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



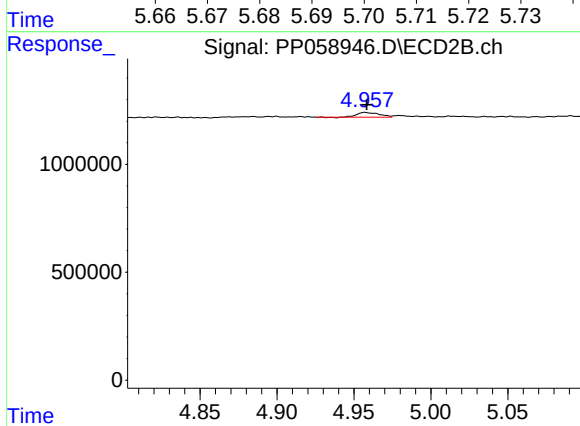
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 70463
Conc: 0.99 ng/ml



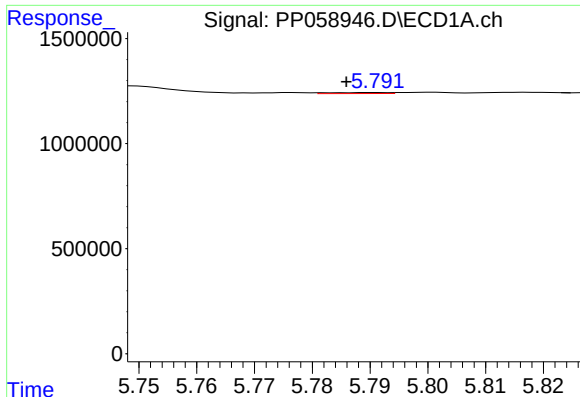
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.009 min
Response: 93195
Conc: 2.69 ng/ml



#18 AR-1242-3

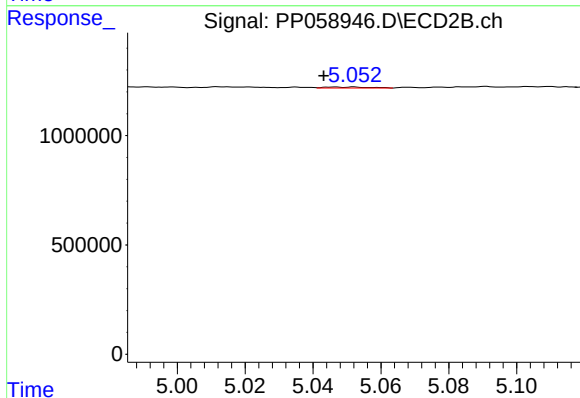
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 223405
Conc: 5.89 ng/ml



#19 AR-1242-4

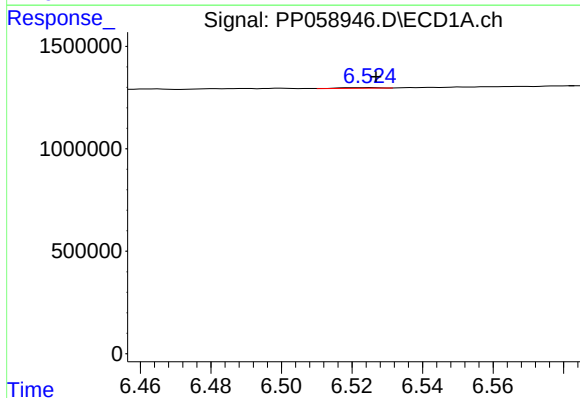
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 33468
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



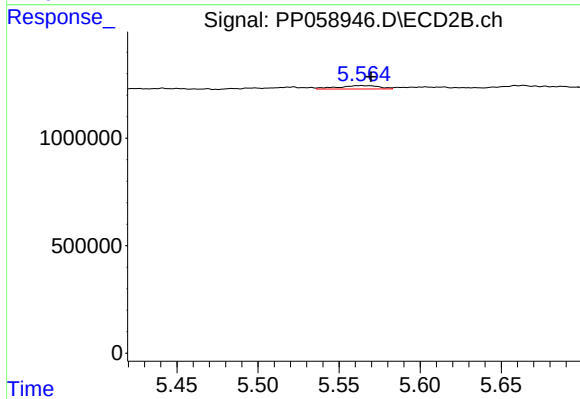
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 37508
Conc: 0.93 ng/ml



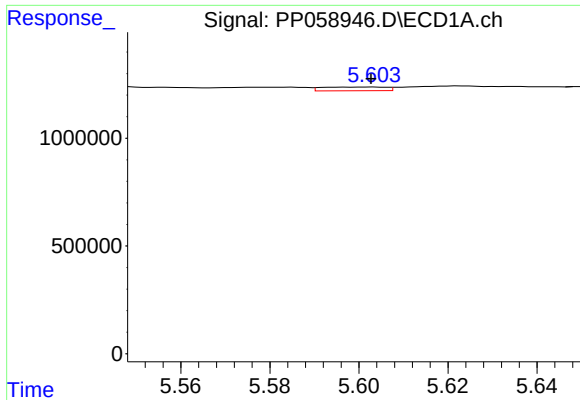
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 26250
Conc: 0.93 ng/ml



#20 AR-1242-5

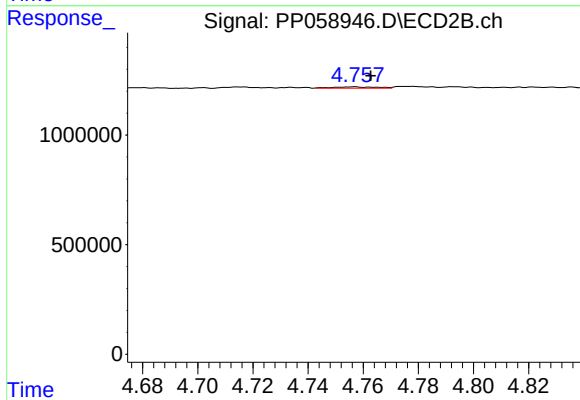
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 282743
Conc: 5.87 ng/ml



#21 AR-1248-1

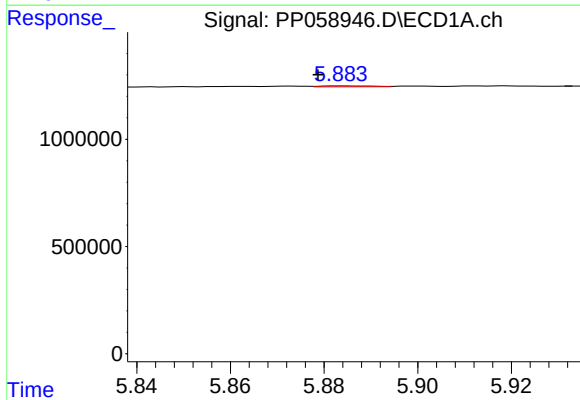
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 173326
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



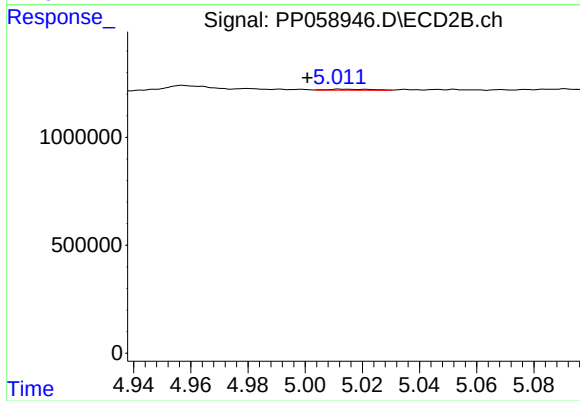
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 68582
Conc: 1.90 ng/ml



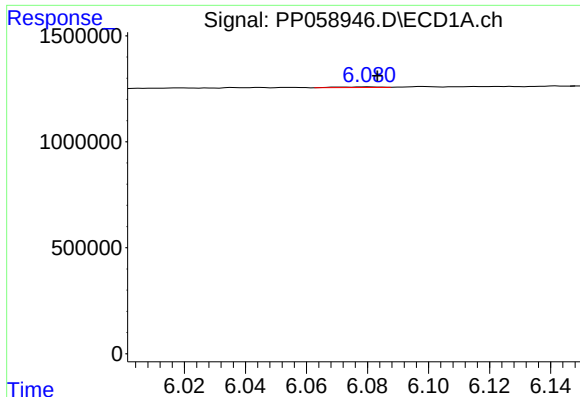
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: 0.005 min
Response: 29834
Conc: 0.69 ng/ml



#22 AR-1248-2

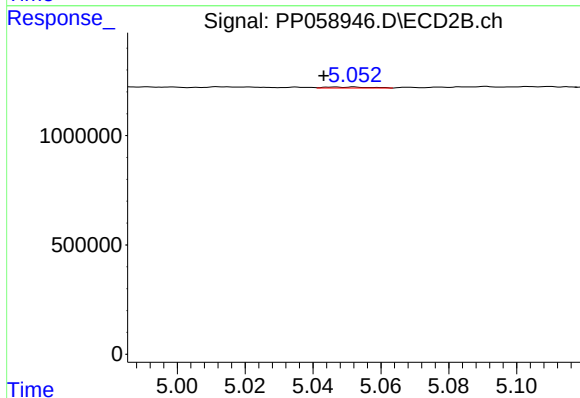
R.T.: 5.012 min
Delta R.T.: 0.012 min
Response: 55389
Conc: 0.98 ng/ml



#23 AR-1248-3

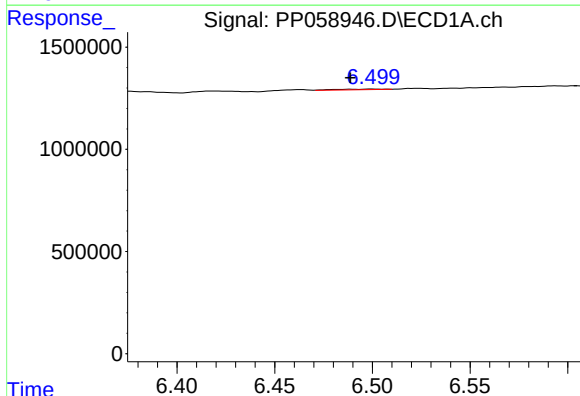
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 33282
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



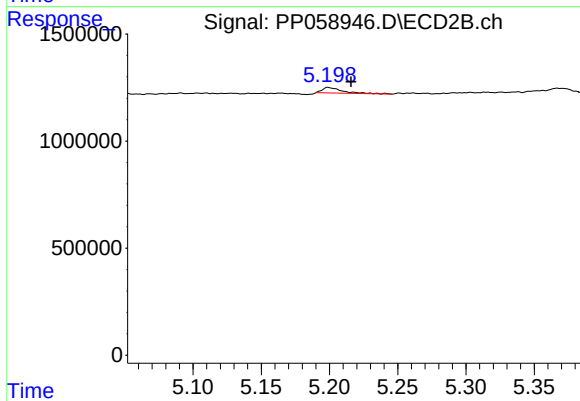
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 37508
Conc: 0.65 ng/ml



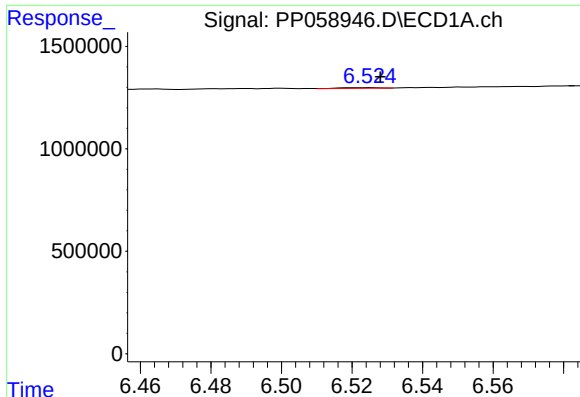
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.011 min
Response: 58650
Conc: 1.24 ng/ml



#24 AR-1248-4

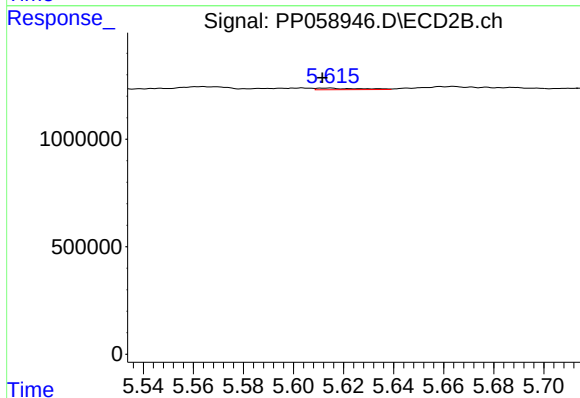
R.T.: 5.199 min
Delta R.T.: -0.017 min
Response: 264242
Conc: 3.89 ng/ml



#25 AR-1248-5

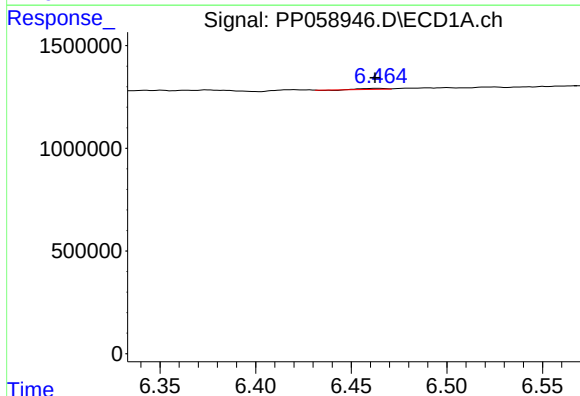
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 26250
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



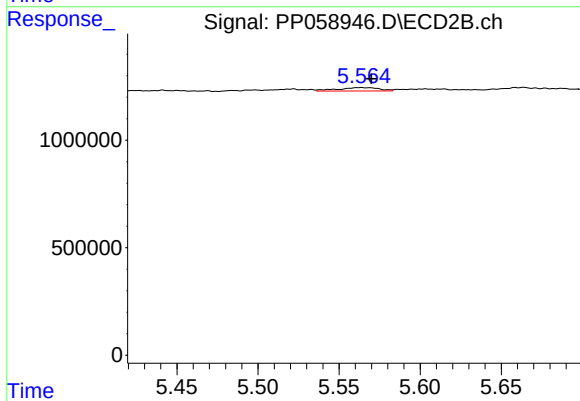
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 87216
Conc: 1.43 ng/ml



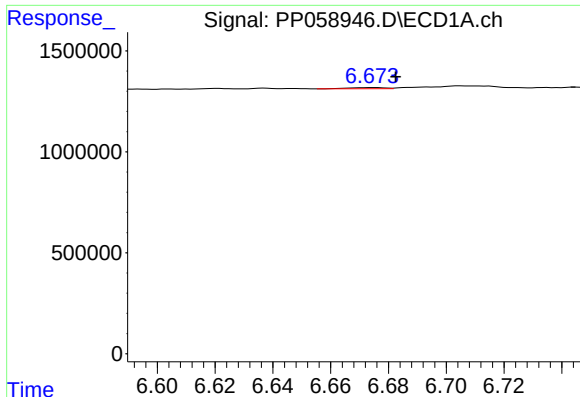
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 32401
Conc: 0.61 ng/ml



#26 AR-1254-1

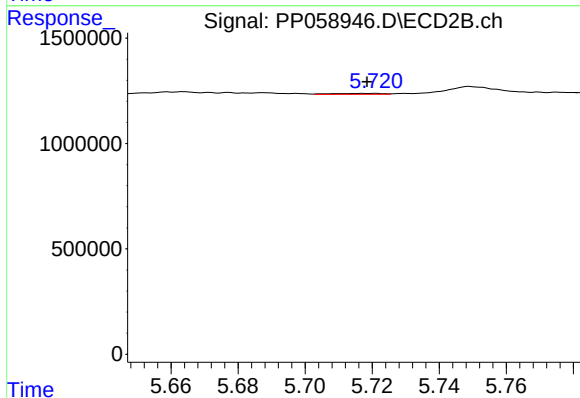
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 282743
Conc: 2.80 ng/ml



#27 AR-1254-2

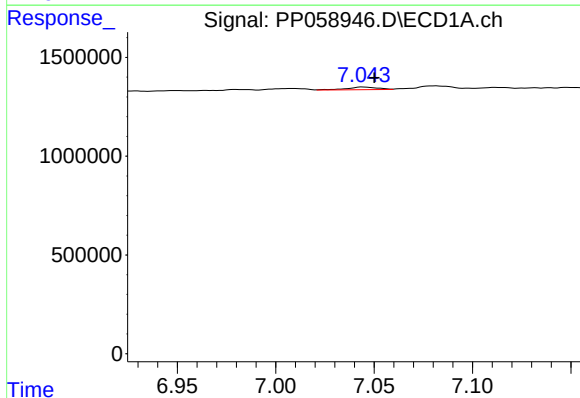
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 48227
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



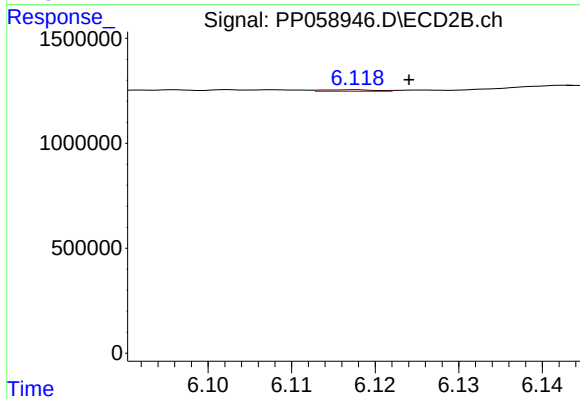
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 48725
Conc: 0.56 ng/ml



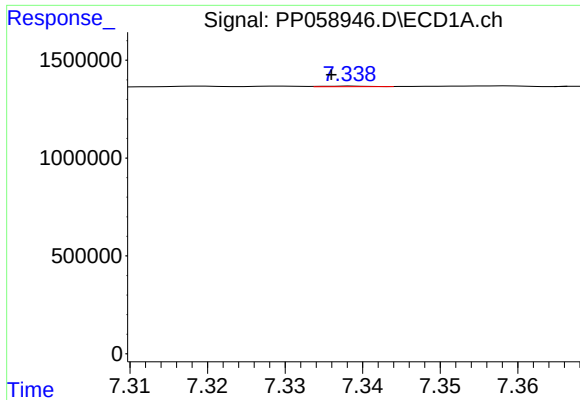
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 145623
Conc: 1.86 ng/ml



#28 AR-1254-3

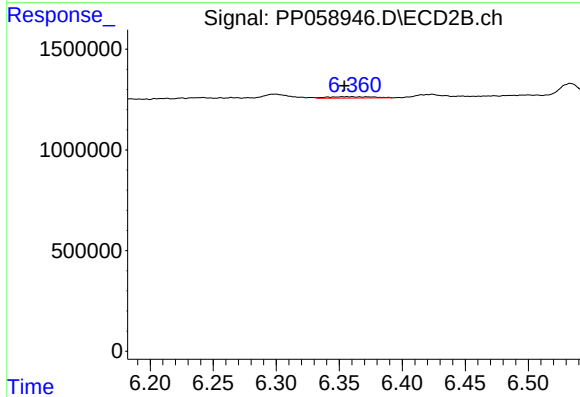
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 33748
Conc: 0.25 ng/ml



#29 AR-1254-4

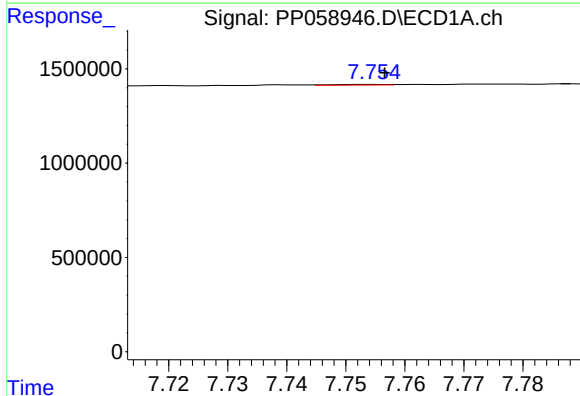
R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 12684
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



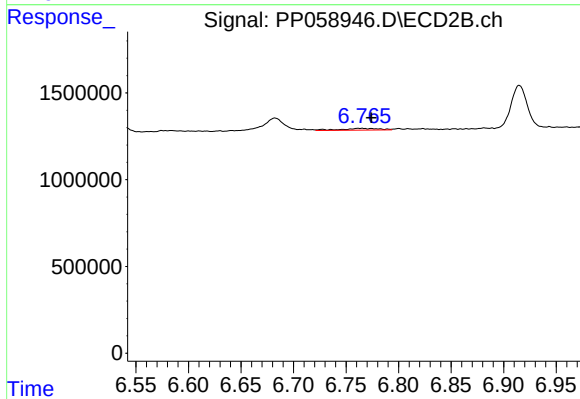
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 178450
Conc: 2.23 ng/ml



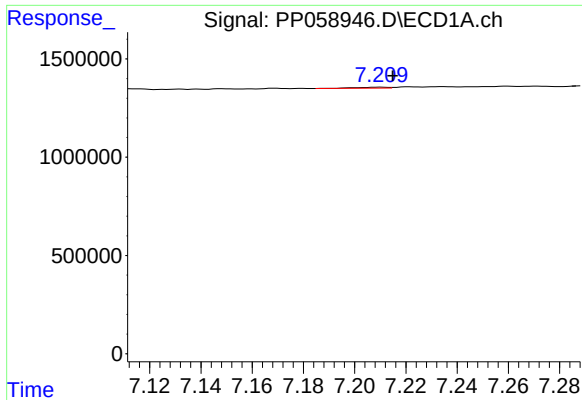
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 22869
Conc: 0.43 ng/ml



#30 AR-1254-5

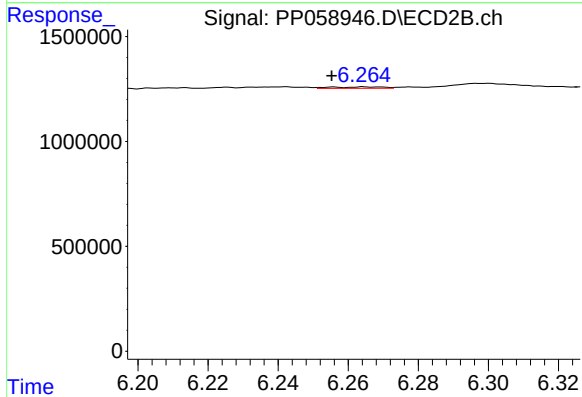
R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 252811
Conc: 2.10 ng/ml



#31 AR-1260-1

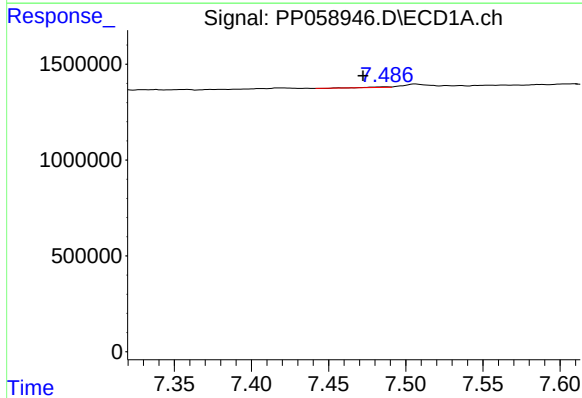
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 40639
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



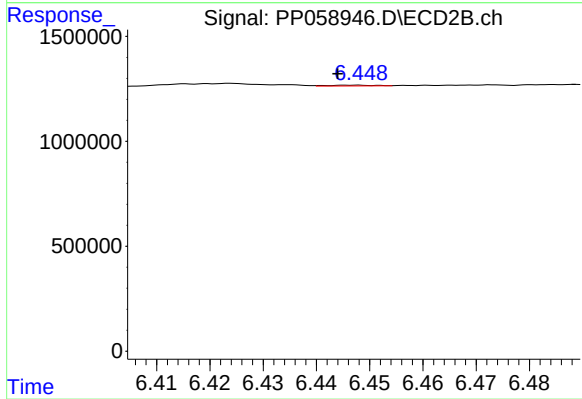
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 70717
Conc: 0.71 ng/ml



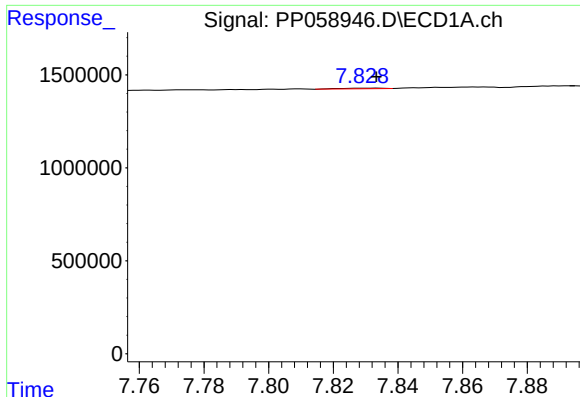
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.014 min
Response: 28196
Conc: 0.47 ng/ml



#32 AR-1260-2

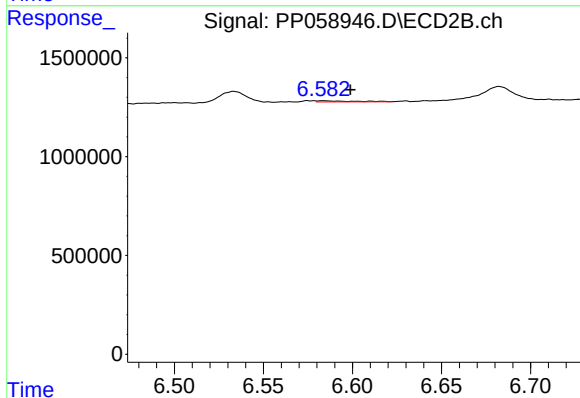
R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 22988
Conc: 0.20 ng/ml



#33 AR-1260-3

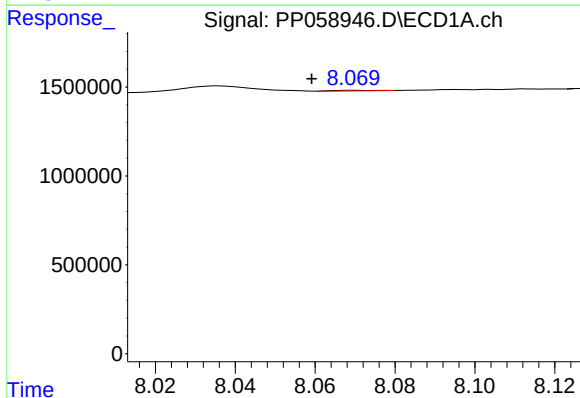
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 30814
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



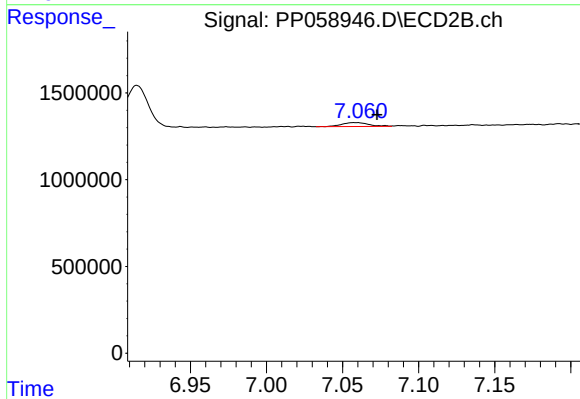
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.015 min
Response: 75326
Conc: 0.69 ng/ml



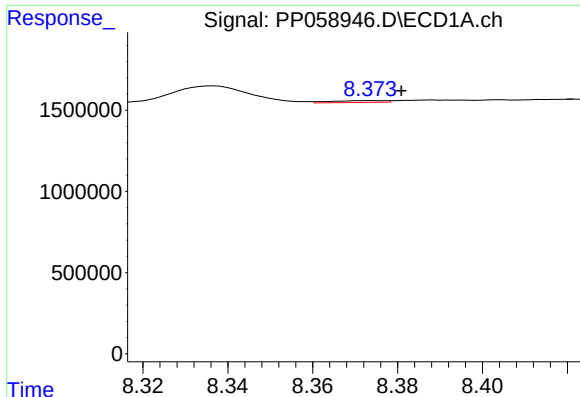
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.010 min
Response: 27194
Conc: 0.55 ng/ml



#34 AR-1260-4

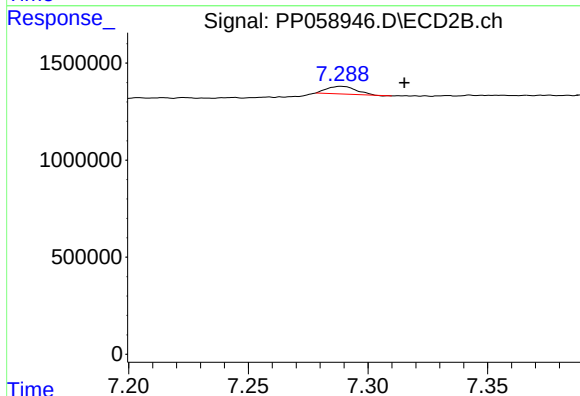
R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 290857
Conc: 3.42 ng/ml



#35 AR-1260-5

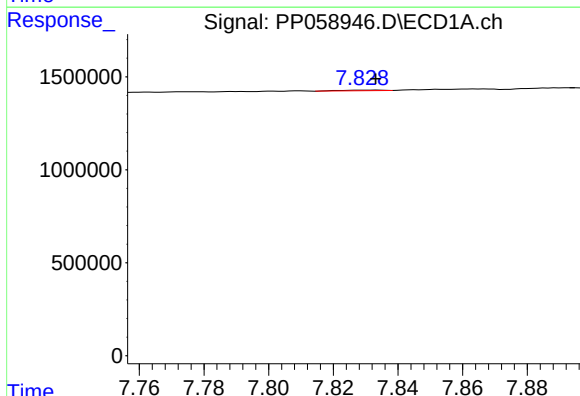
R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 99077
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



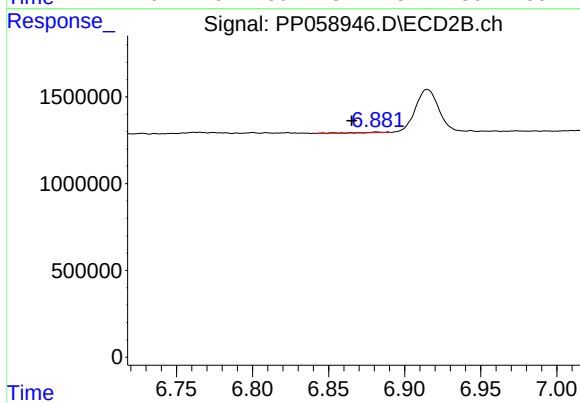
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.026 min
Response: 333280
Conc: 1.97 ng/ml



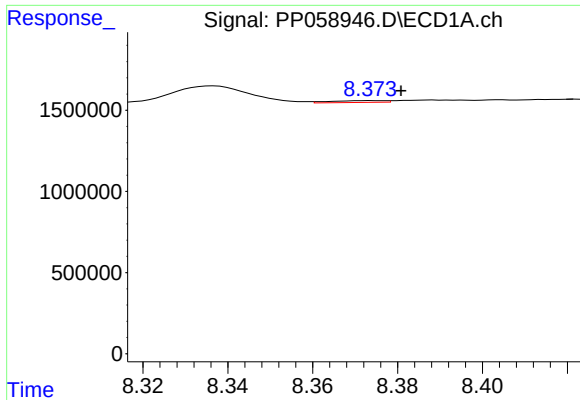
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 30814
Conc: 0.45 ng/ml



#36 AR-1262-1

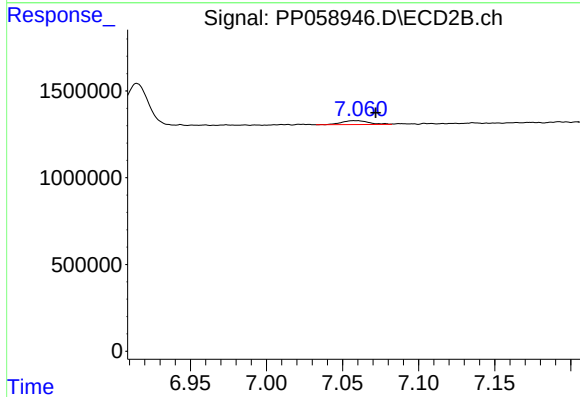
R.T.: 6.882 min
Delta R.T.: 0.016 min
Response: 36848
Conc: 0.67 ng/ml



#37 AR-1262-2

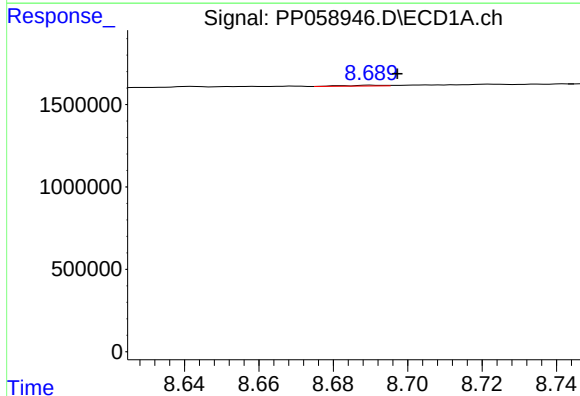
R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 99077
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



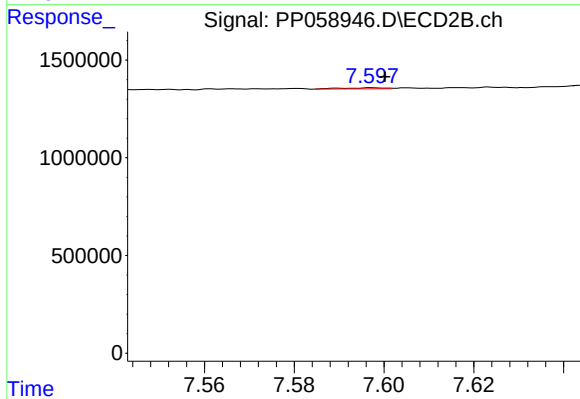
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.013 min
Response: 290857
Conc: 2.52 ng/ml



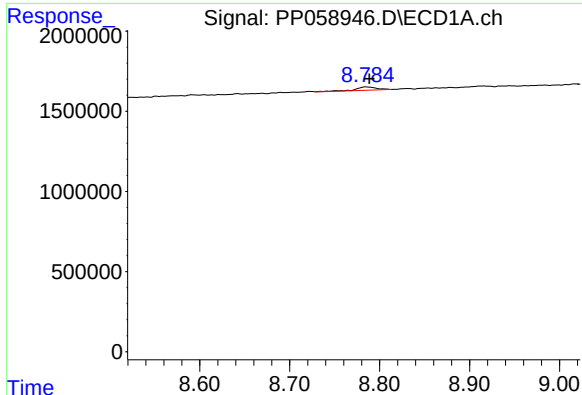
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 35646
Conc: 0.45 ng/ml



#38 AR-1262-3

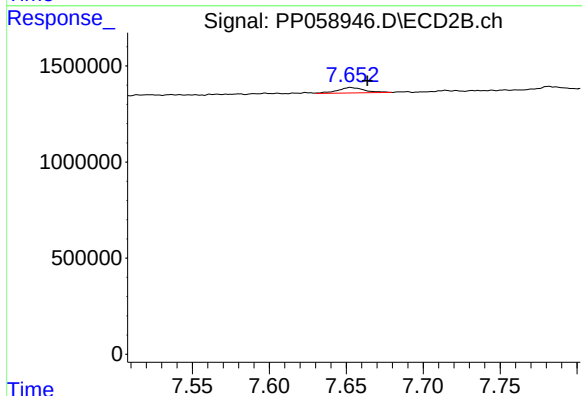
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 35010
Conc: 0.40 ng/ml



#39 AR-1262-4

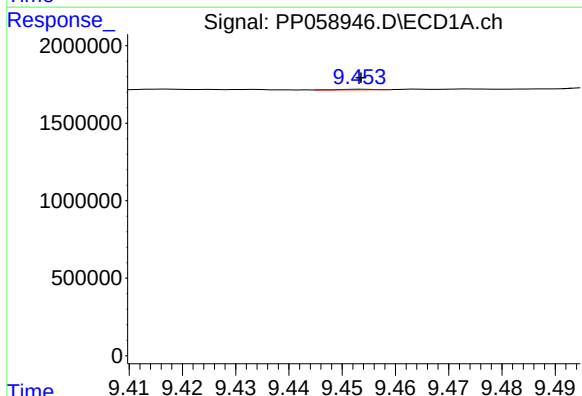
R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 357021
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



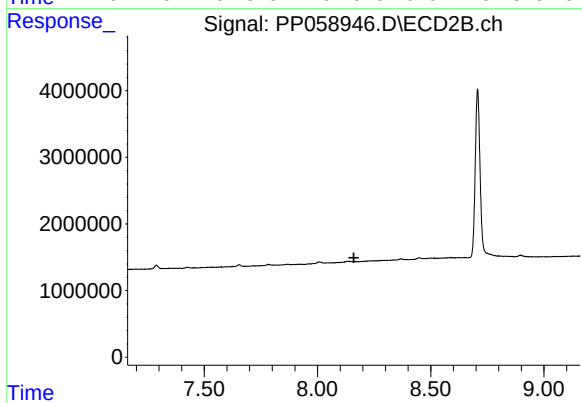
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.011 min
Response: 348132
Conc: 2.21 ng/ml



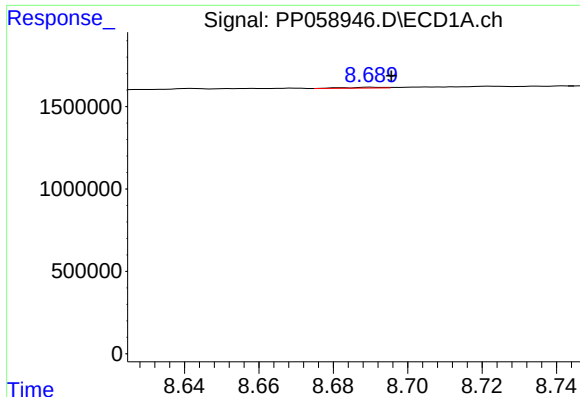
#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 12670
Conc: 0.33 ng/ml



#40 AR-1262-5

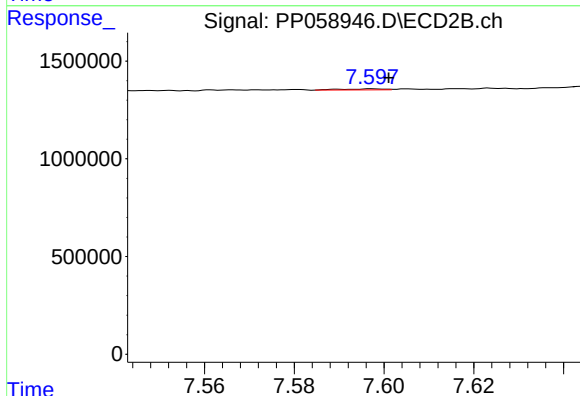
R.T.: 8.164 min
Delta R.T.: 0.003 min
Response: -39310
Conc: N.D.



#41 AR-1268-1

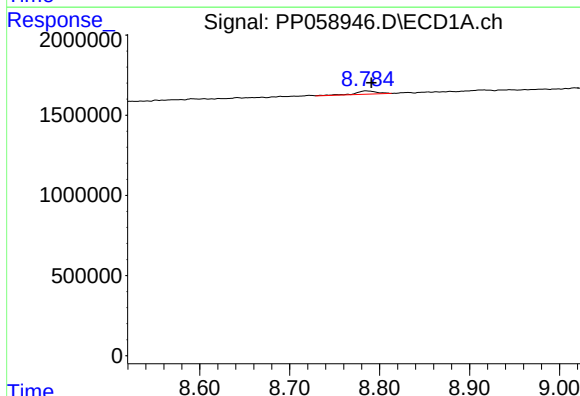
R.T.: 8.690 min
Delta R.T.: -0.005 min
Response: 35646
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



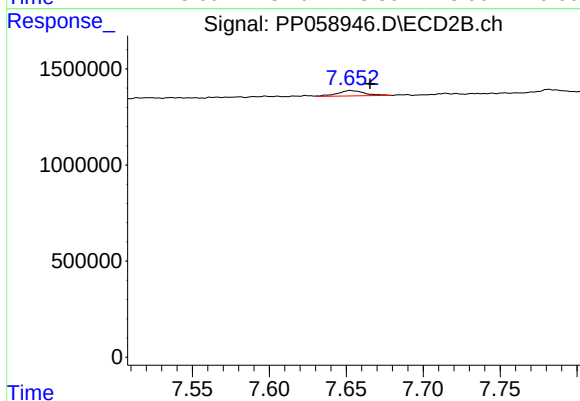
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 35010
Conc: 0.14 ng/ml



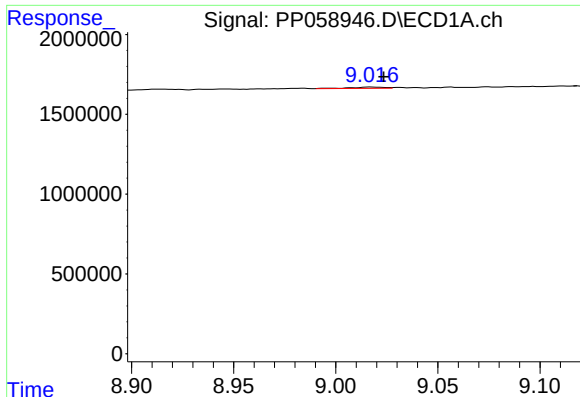
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 357021
Conc: 3.00 ng/ml



#42 AR-1268-2

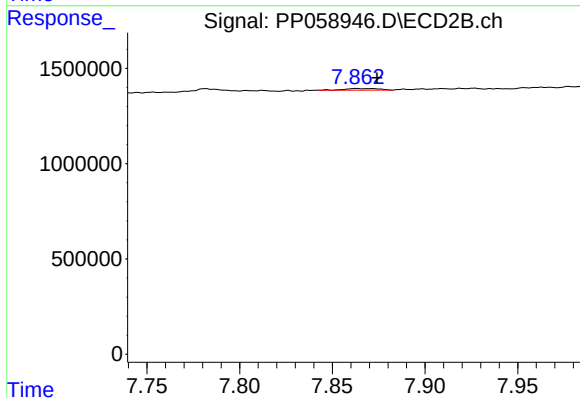
R.T.: 7.653 min
Delta R.T.: -0.013 min
Response: 348132
Conc: 1.57 ng/ml



#43 AR-1268-3

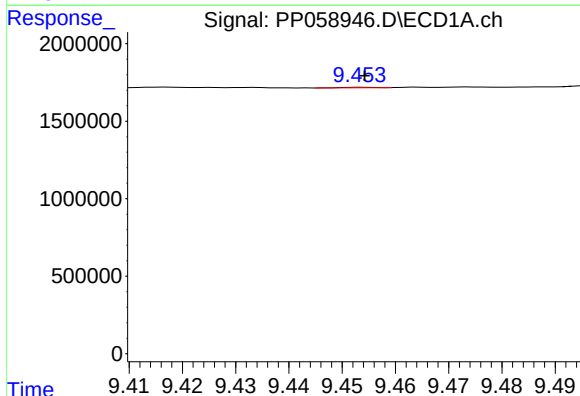
R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 89447
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



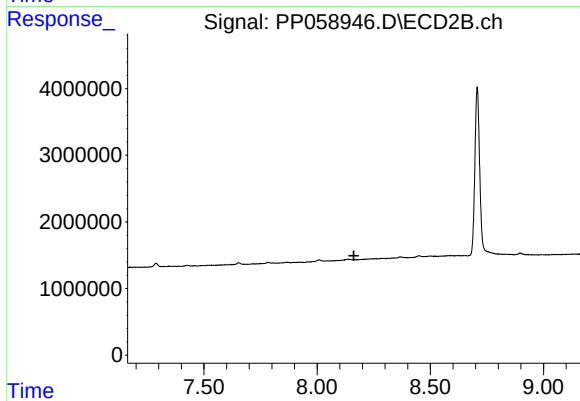
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: -0.011 min
Response: 116020
Conc: 0.57 ng/ml



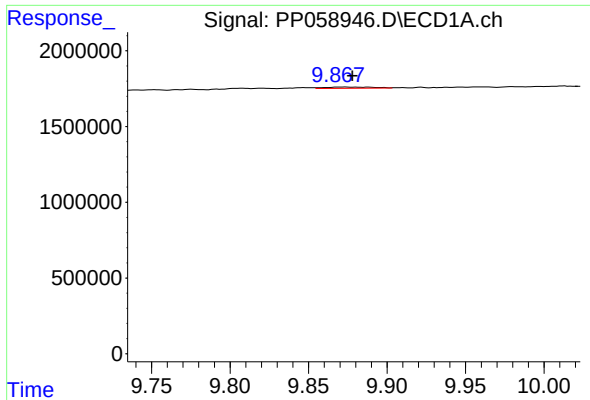
#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 12670
Conc: 0.30 ng/ml



#44 AR-1268-4

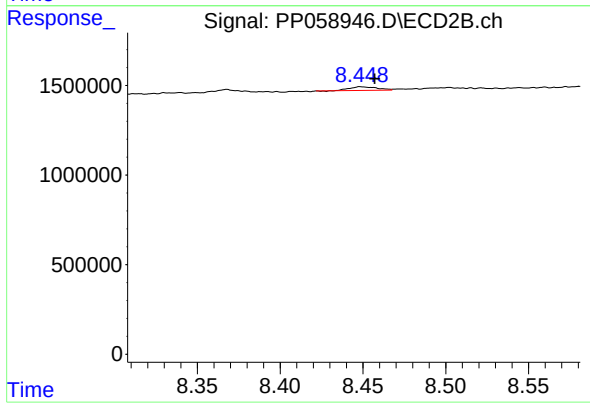
R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: -39310
Conc: N.D.



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 184396
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.008 min
Response: 228084
Conc: 0.41 ng/ml