

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061023\
 Data File : PP058422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 10:53
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:13:11 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...	4.377	3.660f	5601	13803	0.002	0.006 #
2)	SA Decachlor...	10.235f	8.665	97971	50739	0.088	0.031 #
Target Compounds							
3)	L1 AR-1016-1	5.555	4.709	33832	893632	0.532	12.739 #
4)	L1 AR-1016-2	5.574	4.723	61118	816877	0.662	8.299 #
5)	L1 AR-1016-3	5.650	4.915	32018	2395692	0.545	42.613 #
6)	L1 AR-1016-4	5.761f	4.969f	21751	1160321	0.457	25.950 #
7)	L1 AR-1016-5	6.045	5.175	288450	2257508	5.699	39.204 #
8)	L2 AR-1221-1	4.594	0.000	16352	0	0.578	N.D. #
9)	L2 AR-1221-2	4.671	3.919	16868	58974	0.798	2.910 #
10)	L2 AR-1221-3	4.759	4.008	22526	58138	0.379	0.982 #
11)	L3 AR-1232-1	4.759	4.008	22526	58138	0.498	1.332 #
12)	L3 AR-1232-2	5.271f	4.723	139034	816877	4.961	17.984 #
13)	L3 AR-1232-3	5.574	4.915	61118	2395692	1.408	91.558 #
14)	L3 AR-1232-4	5.761f	5.018f	21751	4454397	0.957	188.449 #
15)	L3 AR-1232-5	5.837	5.175	104909	2257508	5.275	85.221 #
16)	L4 AR-1242-1	5.555	4.709	33832	893632	0.666	16.166 #
17)	L4 AR-1242-2	5.574	4.723	61118	816877	0.831	10.626 #
18)	L4 AR-1242-3	5.650	4.915	32018	2395692	0.684	54.217 #
19)	L4 AR-1242-4	5.761f	5.018f	21751	4454397	0.571	100.266 #
20)	L4 AR-1242-5	6.469f	5.507f	1639237	2021132	46.290	36.570
21)	L5 AR-1248-1	5.555	4.709	33832	893632	0.846	20.282 #
22)	L5 AR-1248-2	5.837	4.969f	104909	1160321	1.637	18.715 #
23)	L5 AR-1248-3	6.045	5.018f	288450	4454397	4.190	67.920 #
24)	L5 AR-1248-4	6.469f	5.175	1639237	2257508	25.981	29.206
25)	L5 AR-1248-5	6.469f	5.548f	1639237	5227567	25.661	70.801 #
26)	L6 AR-1254-1	6.423	5.507f	2135024	2021132	29.219	18.641 #
27)	L6 AR-1254-2	6.664f	5.673	1036329	511825	10.091	5.273 #
28)	L6 AR-1254-3	7.015	6.101f	2967832	2444961	30.104	15.791 #
29)	L6 AR-1254-4	7.306	6.315	958890	634411	14.451	6.761 #
30)	L6 AR-1254-5	7.730	6.738	517453	180484	7.071	1.242 #
31)	L7 AR-1260-1	7.166	6.213	624543	601029	7.452	5.522 #
32)	L7 AR-1260-2	7.438	6.386f	247391	2791082	2.966	21.668 #
33)	L7 AR-1260-3	7.812	6.537f	134916	54808	2.350	0.444 #
34)	L7 AR-1260-4	8.046f	7.017f	184188	298481	2.726	3.297
35)	L7 AR-1260-5	8.344	7.275	26708	43309	0.249	0.214
36)	L8 AR-1262-1	7.812	6.841f	134916	184346	1.467	2.946 #
37)	L8 AR-1262-2	8.344	7.017	26708	298481	0.203	2.375 #
39)	L8 AR-1262-4	8.748	7.613	175877	400468	2.397	2.215
40)	L8 AR-1262-5	9.426	0.000	86939	0	1.959	N.D. #
42)	L9 AR-1268-2	8.748f	7.613	175877	400468	1.266	1.575
43)	L9 AR-1268-3	9.006	7.849f	62980	146619	0.487	0.686 #

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 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:13:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.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
44) L9	AR-1268-4	9.426	0.000	86939	0	1.839	N.D. #
45) L9	AR-1268-5	9.860	0.000	50579	0	0.152	N.D. #

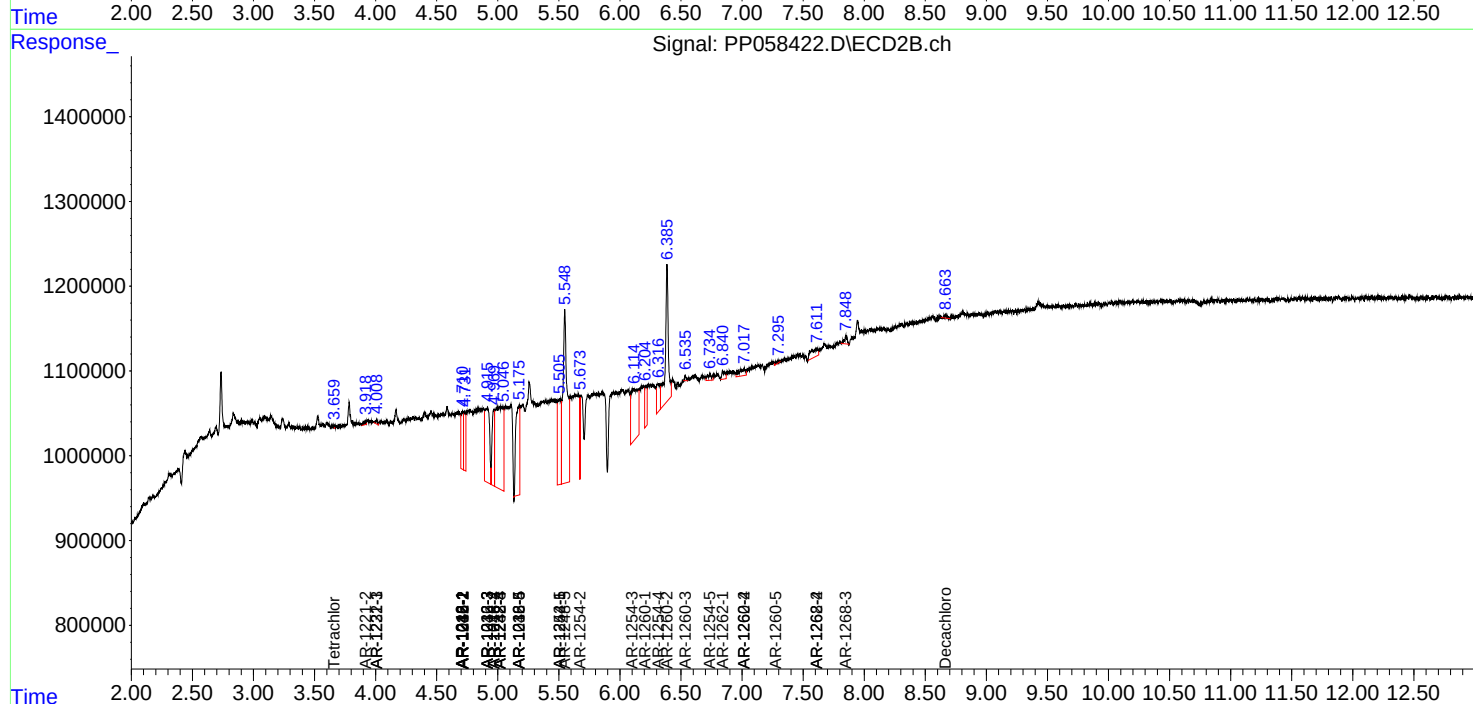
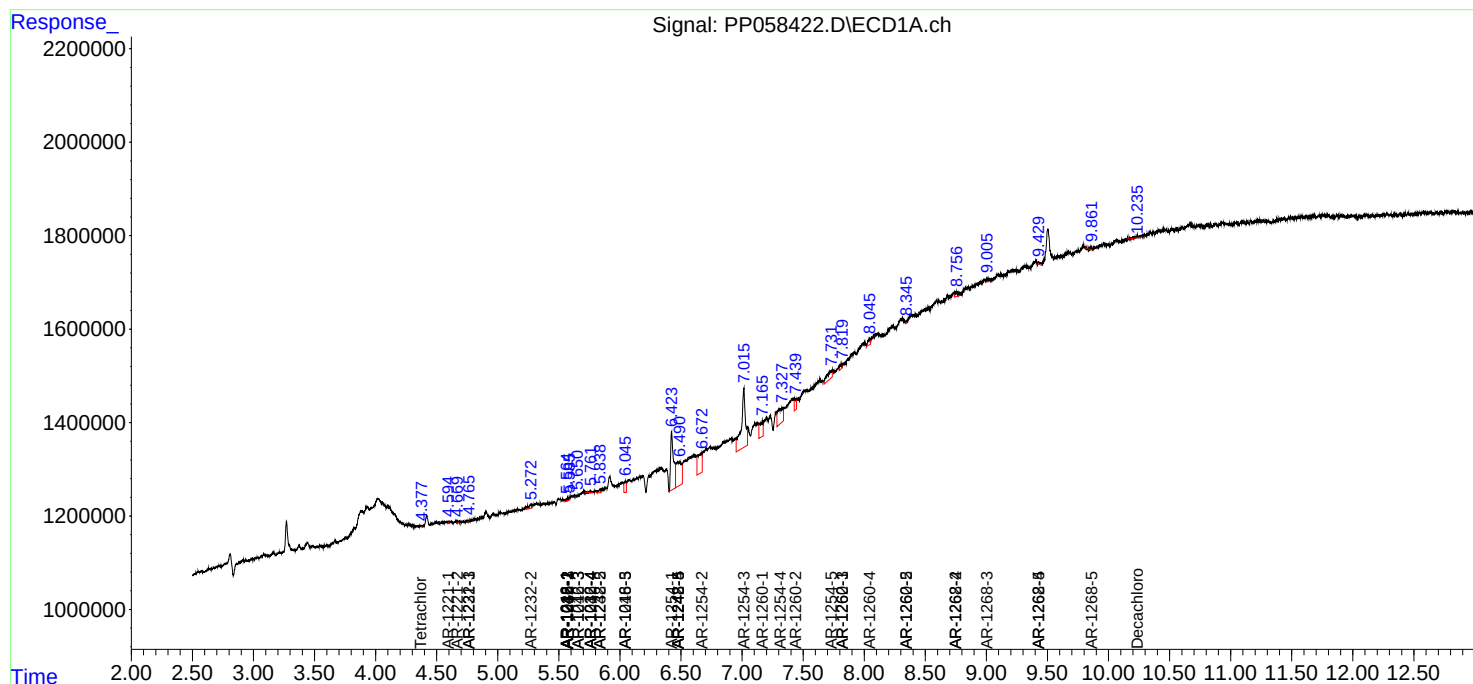
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

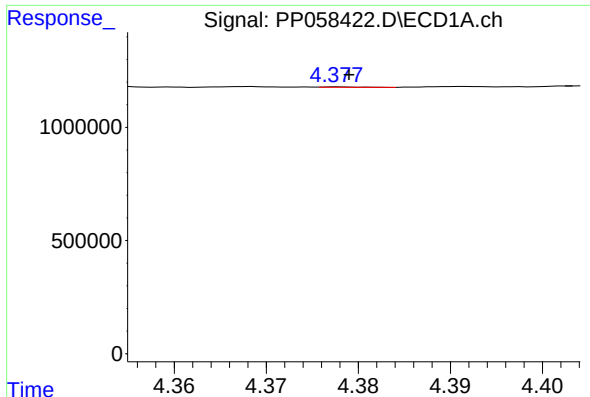
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061023\
Data File : PP058422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 10:53
Operator : YP\AJ
Sample : HEXANE
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

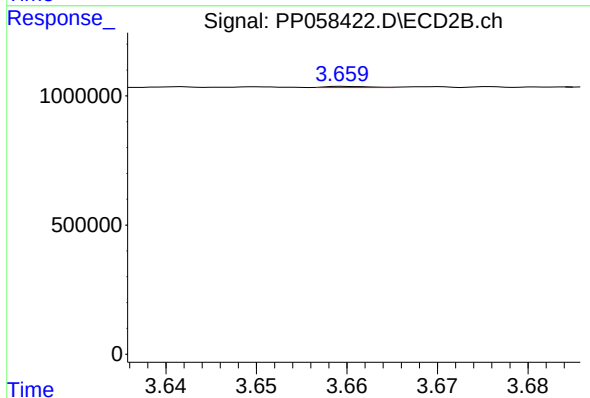




#1 Tetrachloro-m-xylene

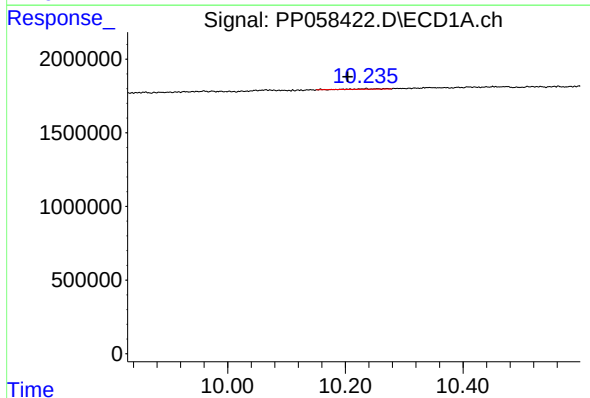
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 5601
Conc: 0.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



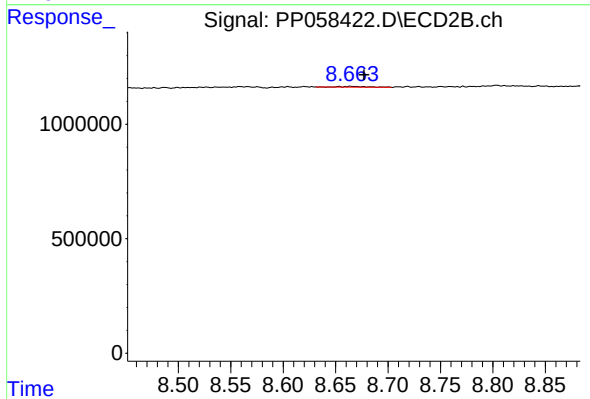
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: 0.043 min
Response: 13803
Conc: 0.01 ng/ml



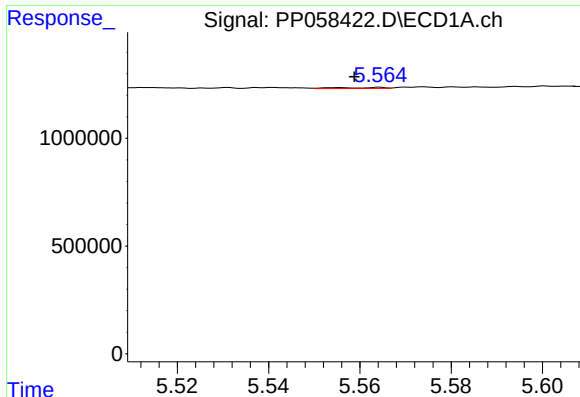
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.031 min
Response: 97971
Conc: 0.09 ng/ml



#2 Decachlorobiphenyl

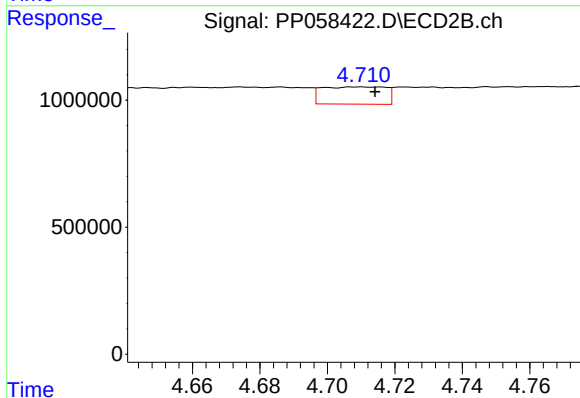
R.T.: 8.665 min
Delta R.T.: -0.012 min
Response: 50739
Conc: 0.03 ng/ml



#3 AR-1016-1

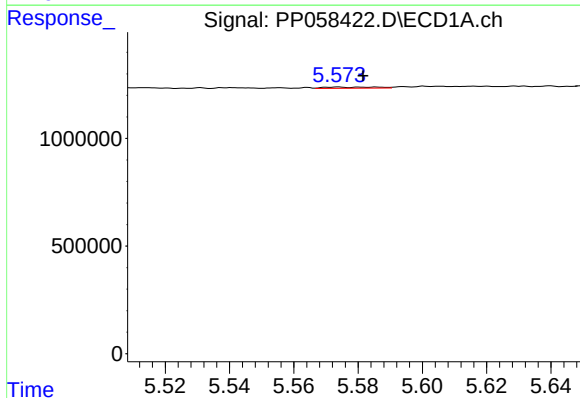
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 33832
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



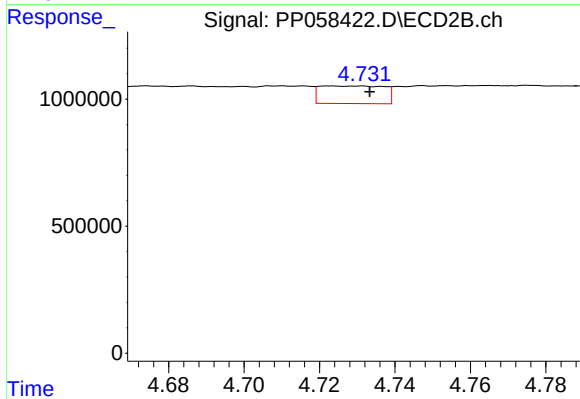
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 893632
Conc: 12.74 ng/ml



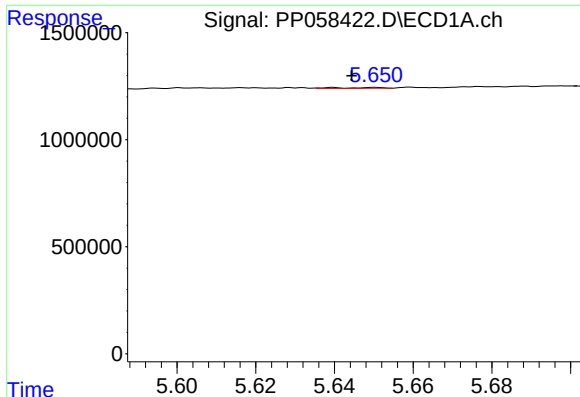
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 61118
Conc: 0.66 ng/ml



#4 AR-1016-2

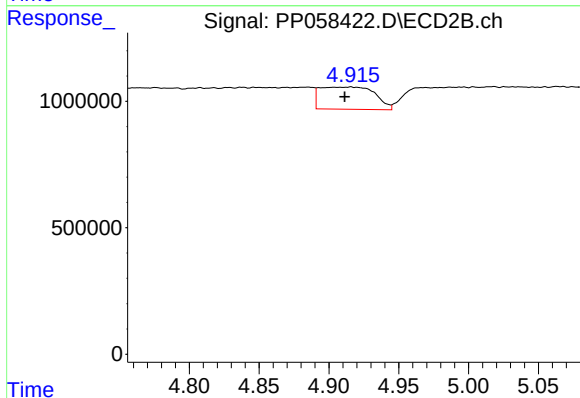
R.T.: 4.723 min
Delta R.T.: -0.010 min
Response: 816877
Conc: 8.30 ng/ml



#5 AR-1016-3

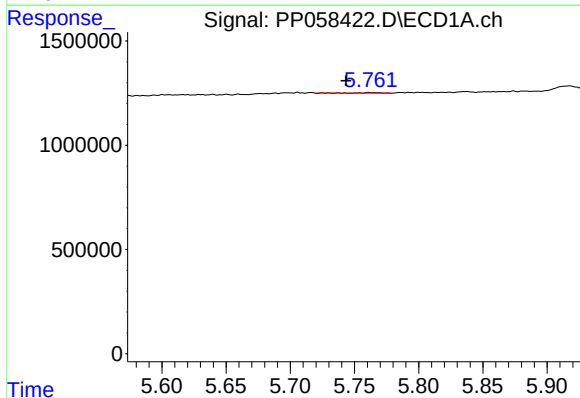
R.T.: 5.650 min
Delta R.T.: 0.006 min
Response: 32018
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



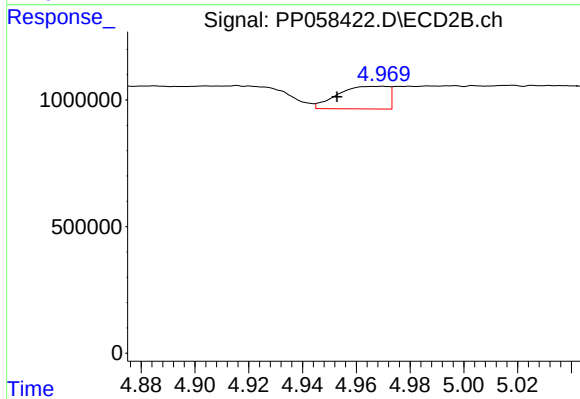
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.004 min
Response: 2395692
Conc: 42.61 ng/ml



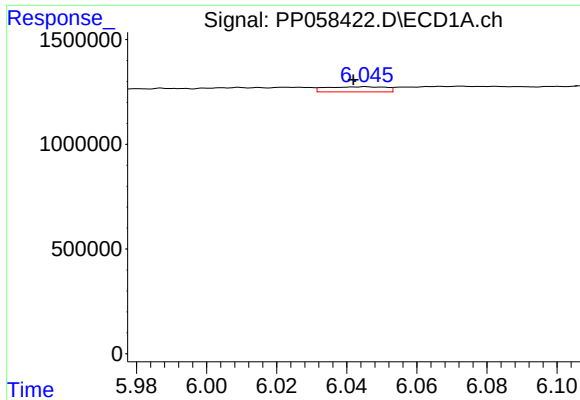
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: 0.018 min
Response: 21751
Conc: 0.46 ng/ml



#6 AR-1016-4

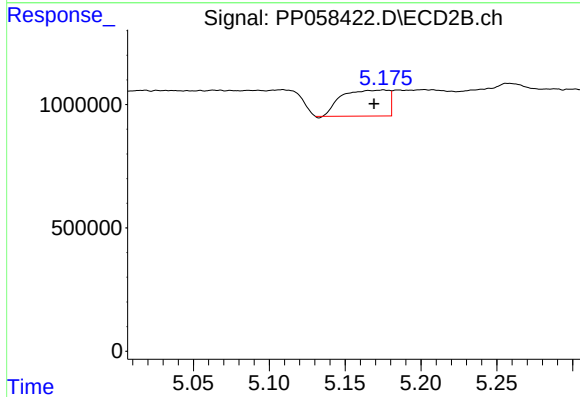
R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 1160321
Conc: 25.95 ng/ml



#7 AR-1016-5

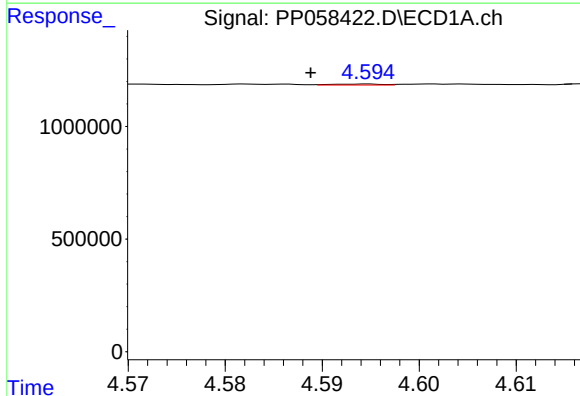
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 288450
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



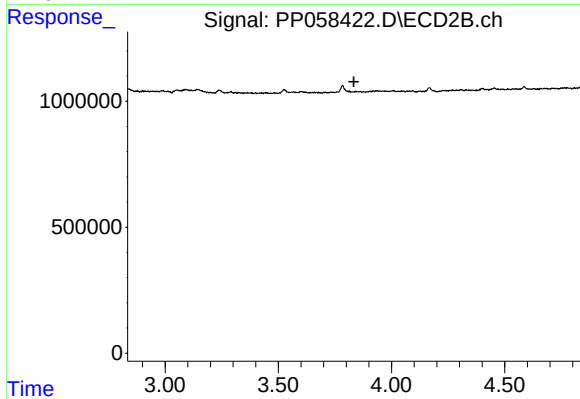
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 2257508
Conc: 39.20 ng/ml



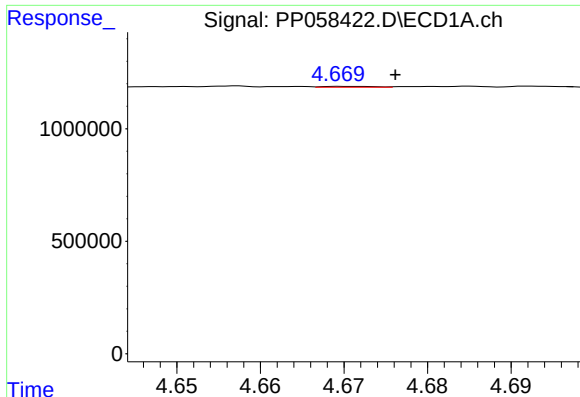
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: 0.006 min
Response: 16352
Conc: 0.58 ng/ml



#8 AR-1221-1

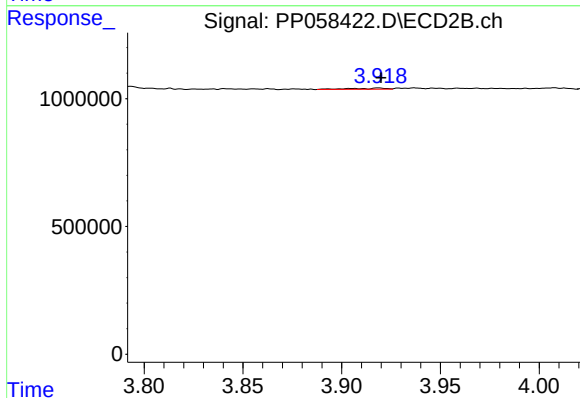
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

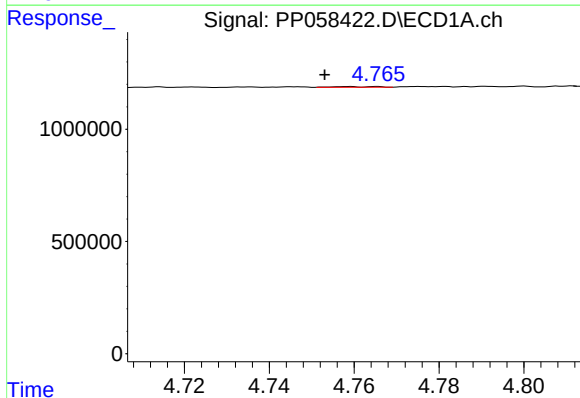
R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 16868
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



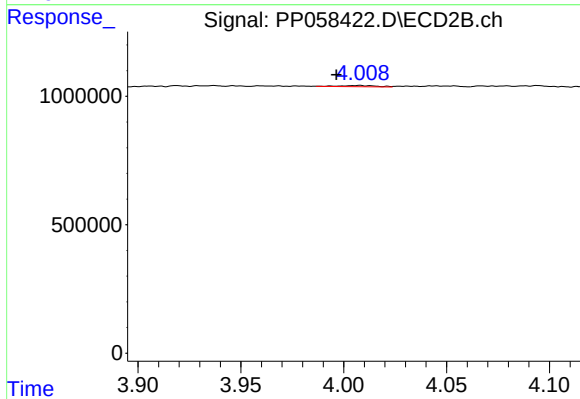
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 58974
Conc: 2.91 ng/ml



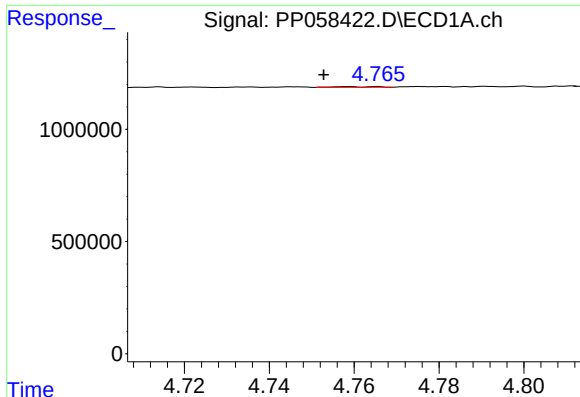
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: 0.006 min
Response: 22526
Conc: 0.38 ng/ml



#10 AR-1221-3

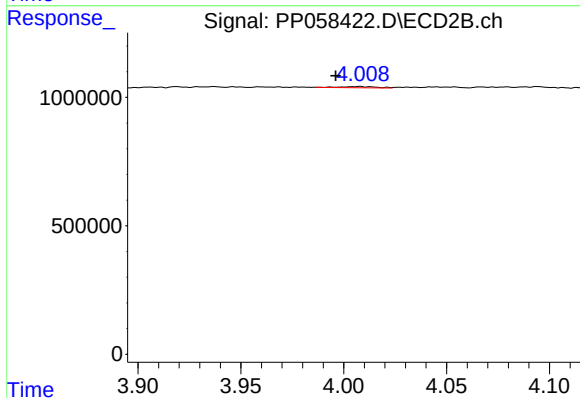
R.T.: 4.008 min
Delta R.T.: 0.011 min
Response: 58138
Conc: 0.98 ng/ml



#11 AR-1232-1

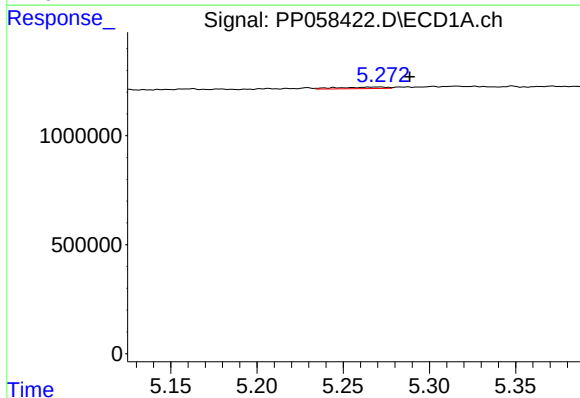
R.T.: 4.759 min
Delta R.T.: 0.006 min
Response: 22526
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



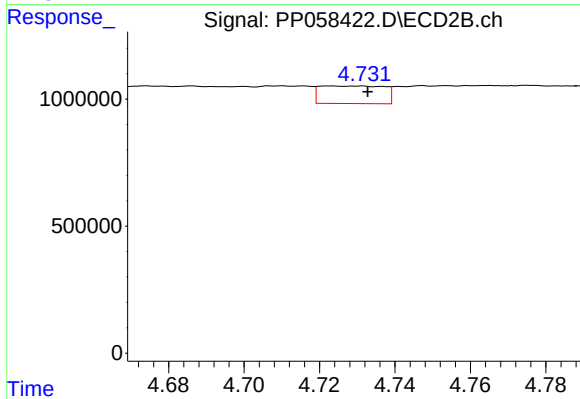
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.011 min
Response: 58138
Conc: 1.33 ng/ml



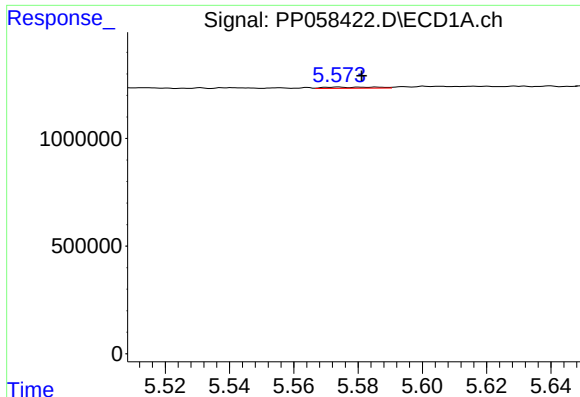
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: -0.017 min
Response: 139034
Conc: 4.96 ng/ml



#12 AR-1232-2

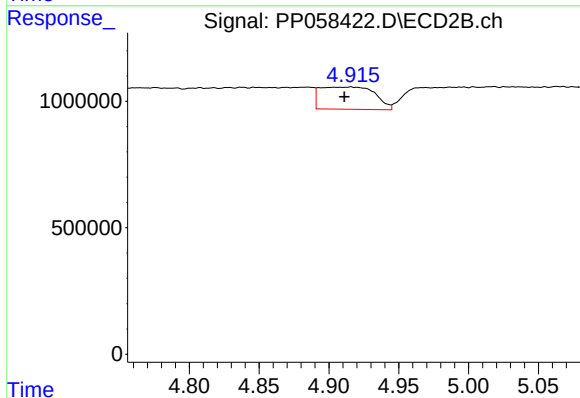
R.T.: 4.723 min
Delta R.T.: -0.010 min
Response: 816877
Conc: 17.98 ng/ml



#13 AR-1232-3

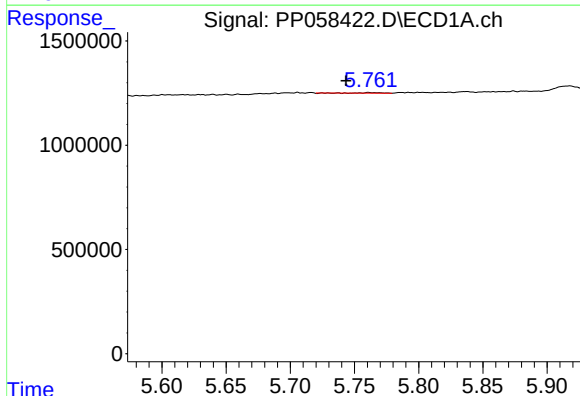
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 61118
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



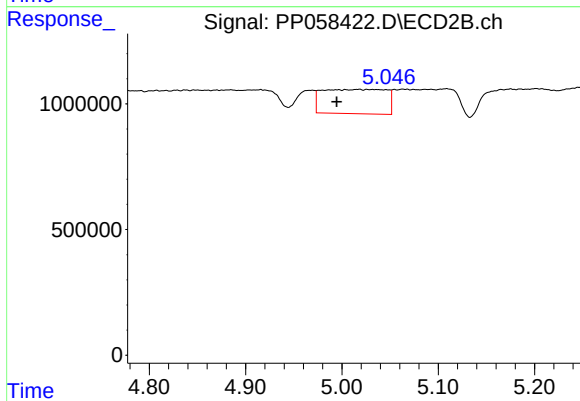
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.004 min
Response: 2395692
Conc: 91.56 ng/ml



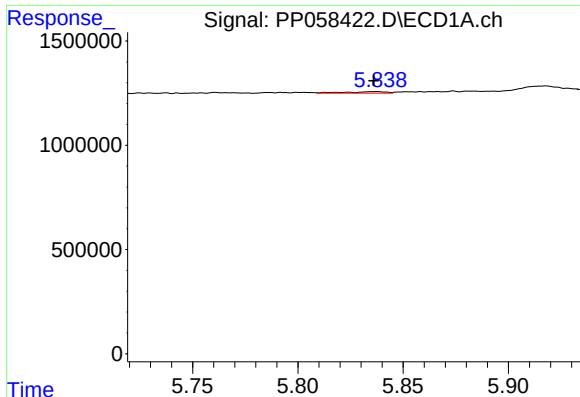
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: 0.018 min
Response: 21751
Conc: 0.96 ng/ml



#14 AR-1232-4

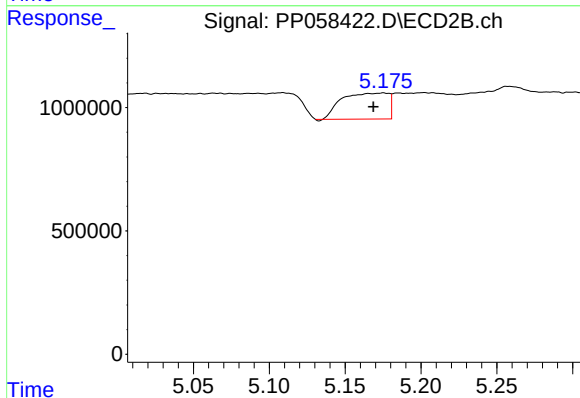
R.T.: 5.018 min
Delta R.T.: 0.023 min
Response: 4454397
Conc: 188.45 ng/ml



#15 AR-1232-5

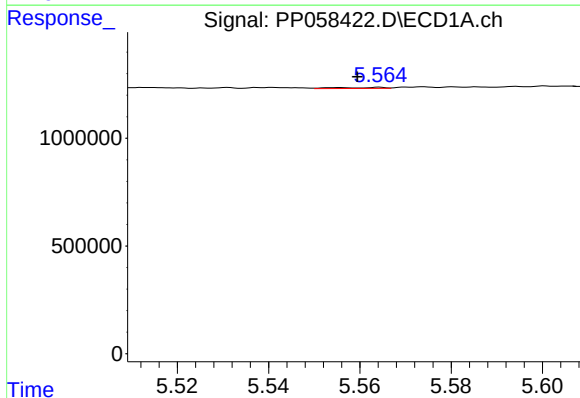
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 104909
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



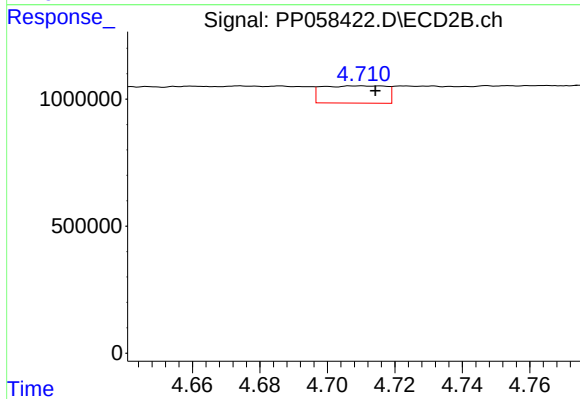
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 2257508
Conc: 85.22 ng/ml



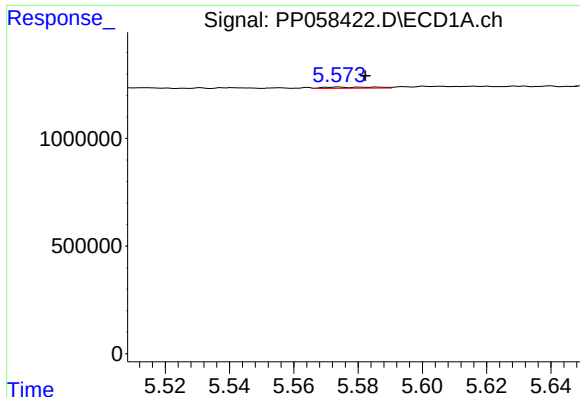
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 33832
Conc: 0.67 ng/ml



#16 AR-1242-1

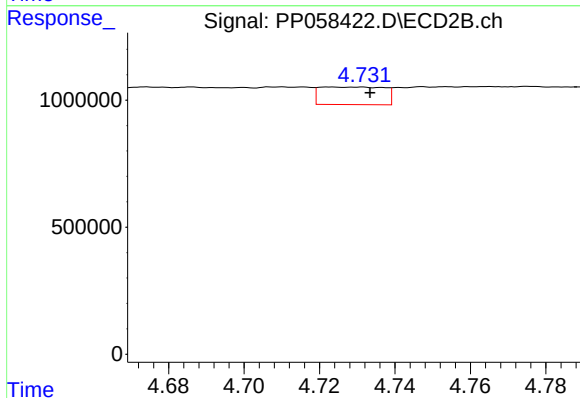
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 893632
Conc: 16.17 ng/ml



#17 AR-1242-2

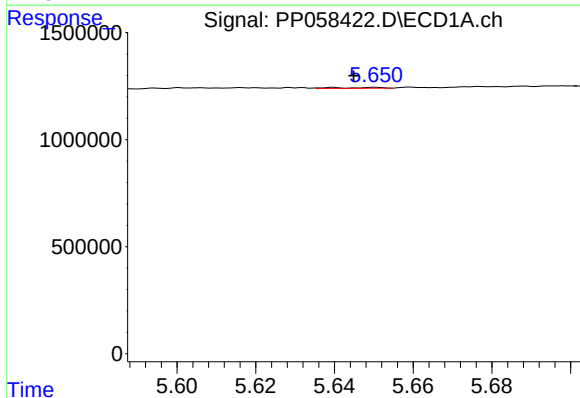
R.T.: 5.574 min
Delta R.T.: -0.009 min
Response: 61118
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



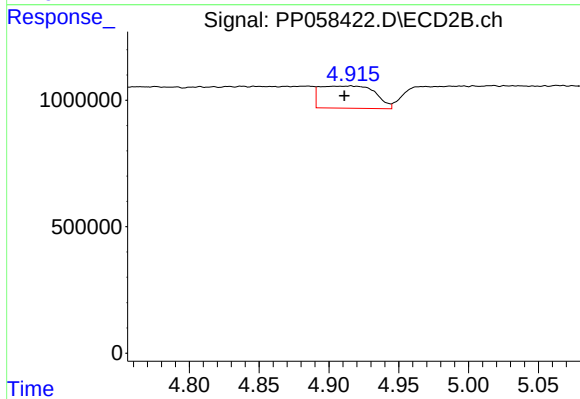
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.010 min
Response: 816877
Conc: 10.63 ng/ml



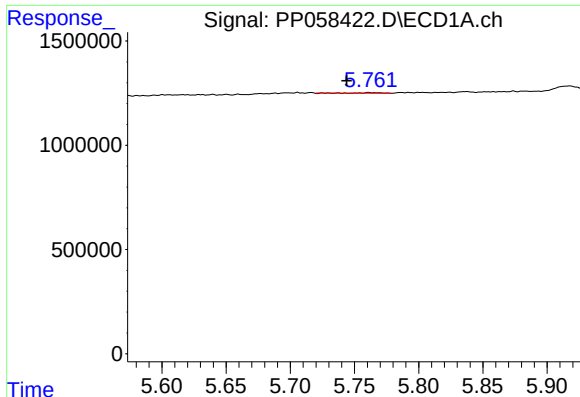
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: 0.005 min
Response: 32018
Conc: 0.68 ng/ml



#18 AR-1242-3

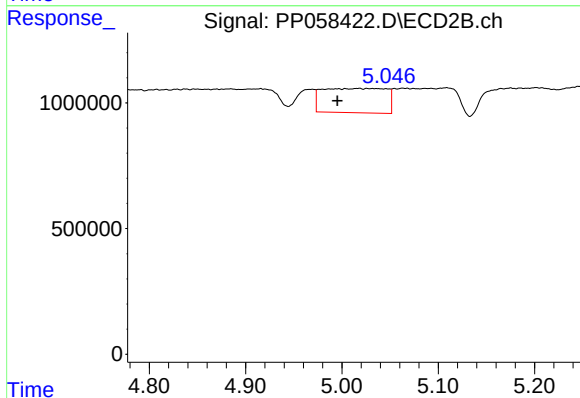
R.T.: 4.915 min
Delta R.T.: 0.004 min
Response: 2395692
Conc: 54.22 ng/ml



#19 AR-1242-4

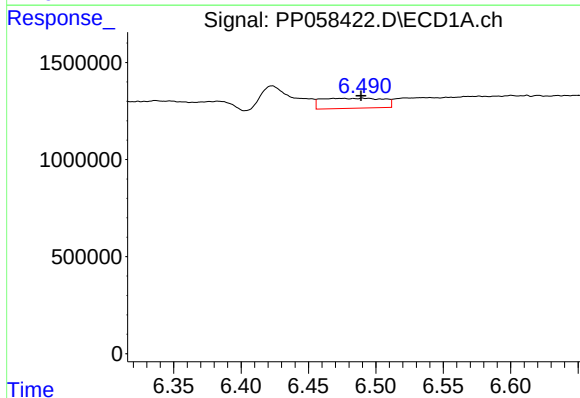
R.T.: 5.761 min
Delta R.T.: 0.017 min
Response: 21751
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



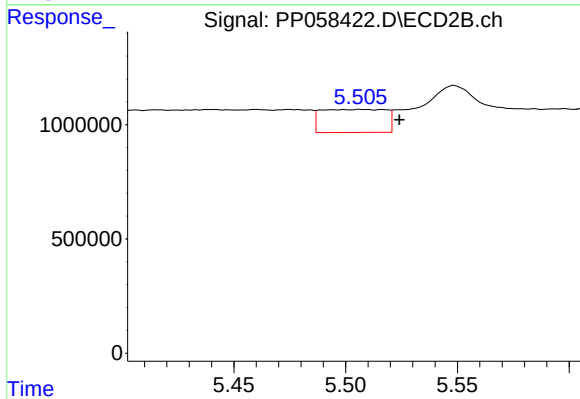
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: 0.022 min
Response: 4454397
Conc: 100.27 ng/ml



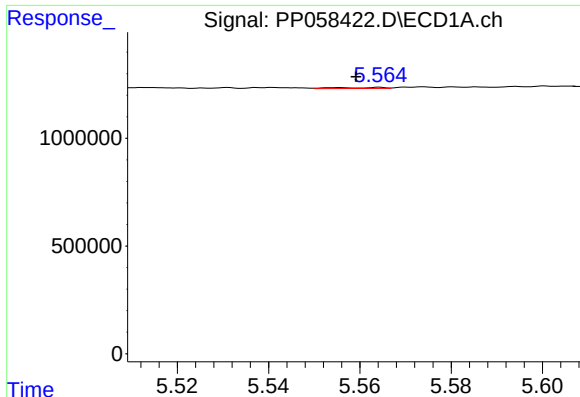
#20 AR-1242-5

R.T.: 6.469 min
Delta R.T.: -0.020 min
Response: 1639237
Conc: 46.29 ng/ml



#20 AR-1242-5

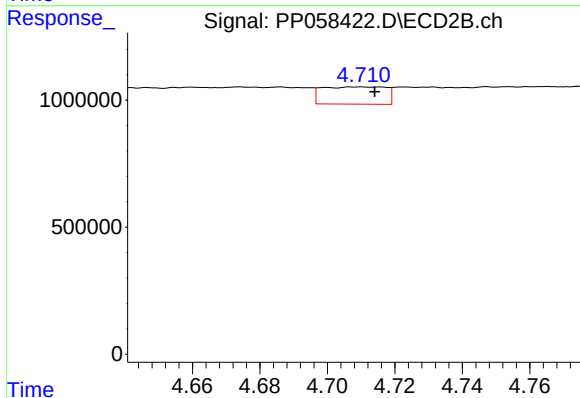
R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 2021132
Conc: 36.57 ng/ml



#21 AR-1248-1

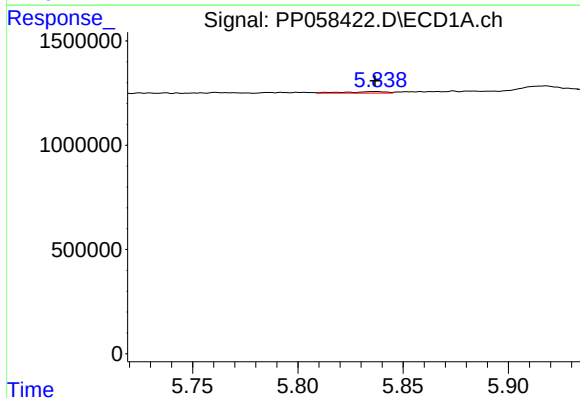
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 33832
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



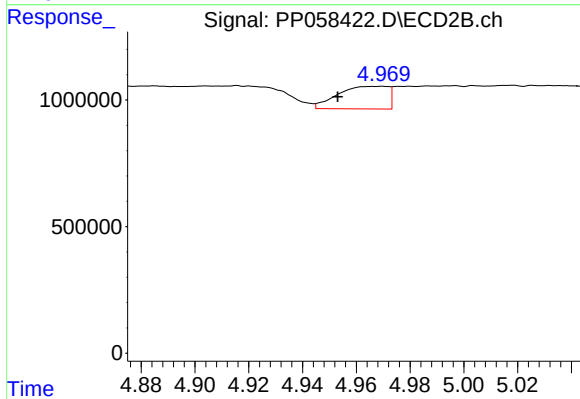
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 893632
Conc: 20.28 ng/ml



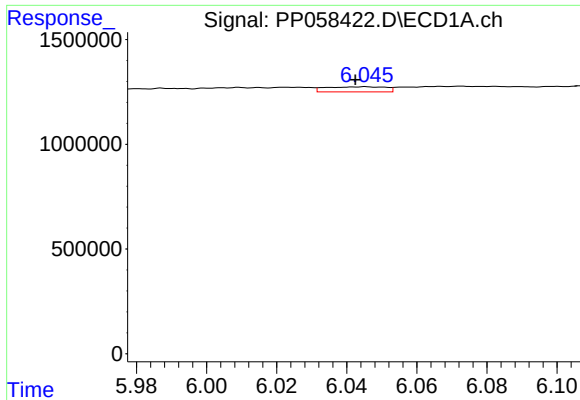
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 104909
Conc: 1.64 ng/ml



#22 AR-1248-2

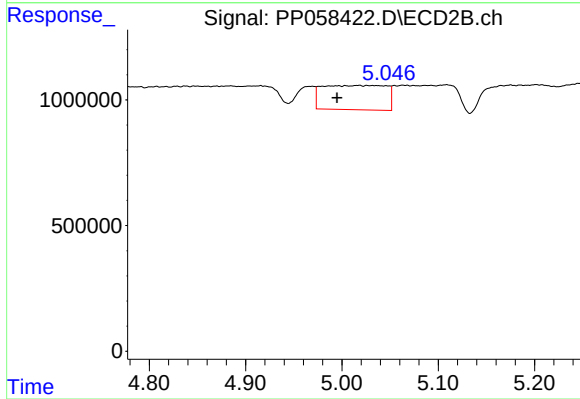
R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 1160321
Conc: 18.72 ng/ml



#23 AR-1248-3

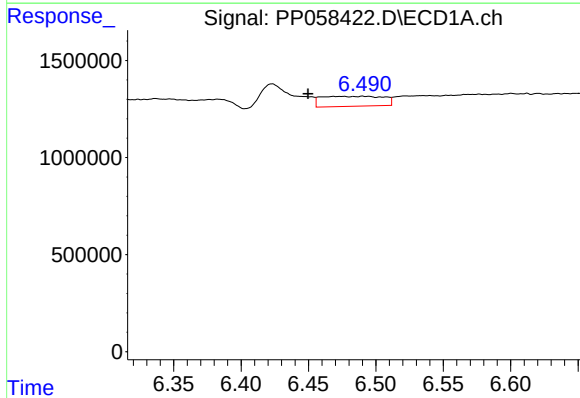
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 288450
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



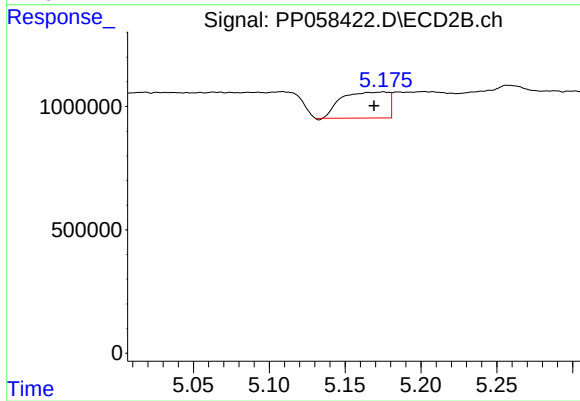
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: 0.023 min
Response: 4454397
Conc: 67.92 ng/ml



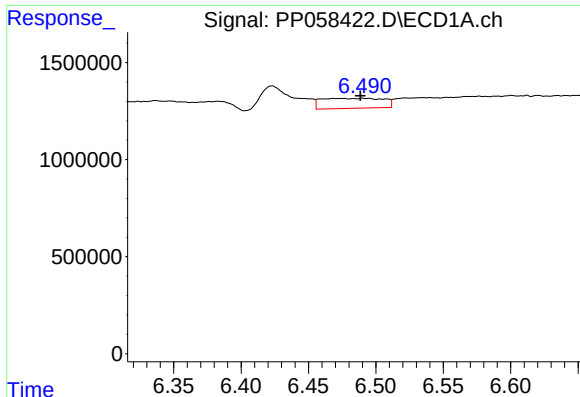
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: 0.020 min
Response: 1639237
Conc: 25.98 ng/ml



#24 AR-1248-4

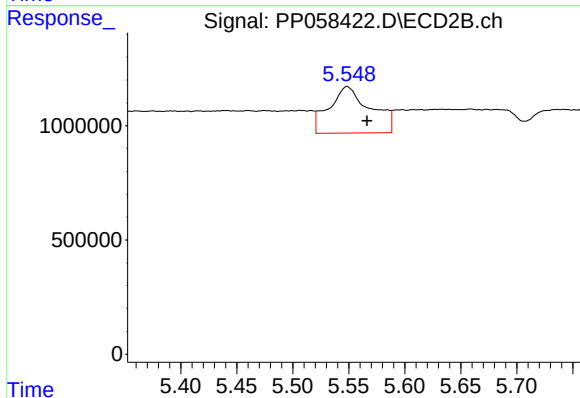
R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 2257508
Conc: 29.21 ng/ml



#25 AR-1248-5

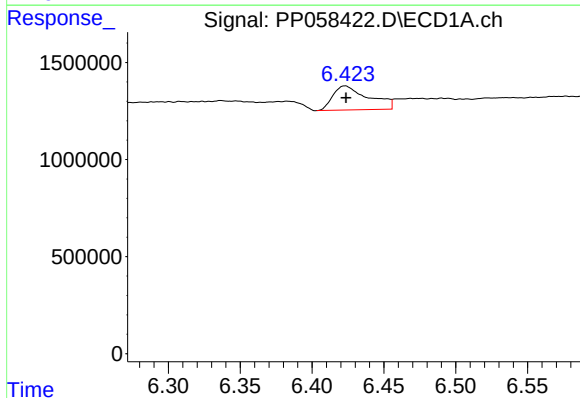
R.T.: 6.469 min
Delta R.T.: -0.019 min
Response: 1639237
Conc: 25.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



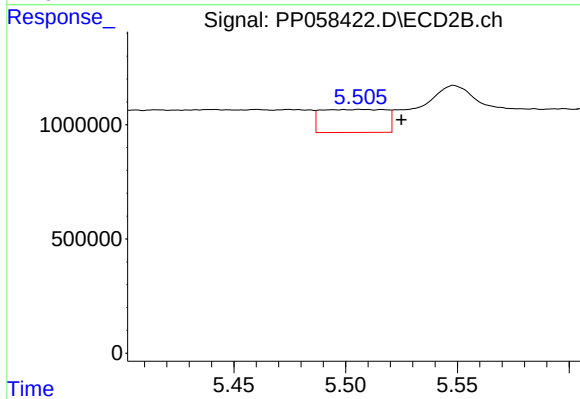
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: -0.018 min
Response: 5227567
Conc: 70.80 ng/ml



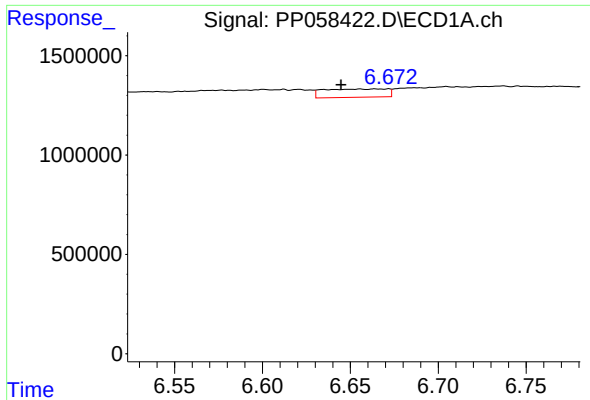
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 2135024
Conc: 29.22 ng/ml



#26 AR-1254-1

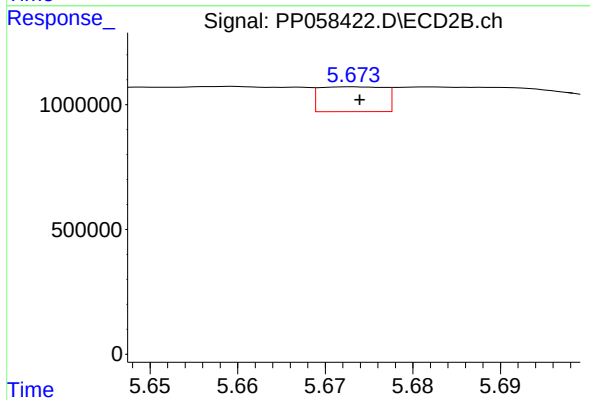
R.T.: 5.507 min
Delta R.T.: -0.018 min
Response: 2021132
Conc: 18.64 ng/ml



#27 AR-1254-2

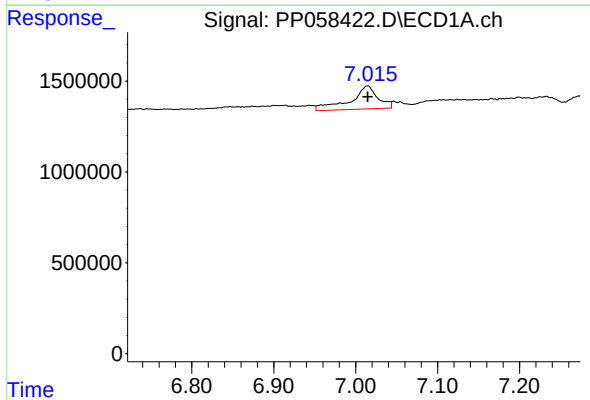
R.T.: 6.664 min
Delta R.T.: 0.019 min
Response: 1036329
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



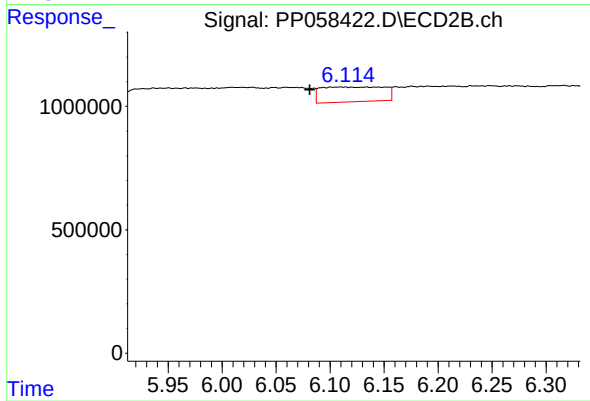
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 511825
Conc: 5.27 ng/ml



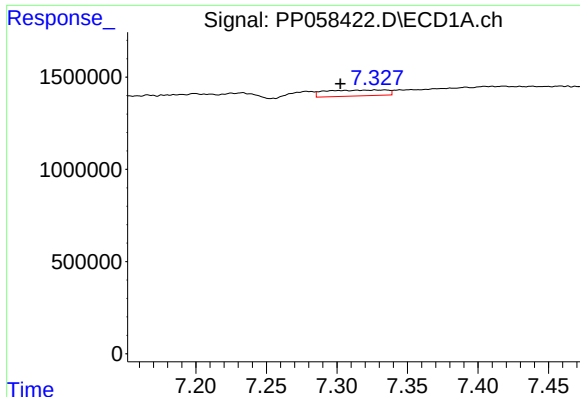
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 2967832
Conc: 30.10 ng/ml



#28 AR-1254-3

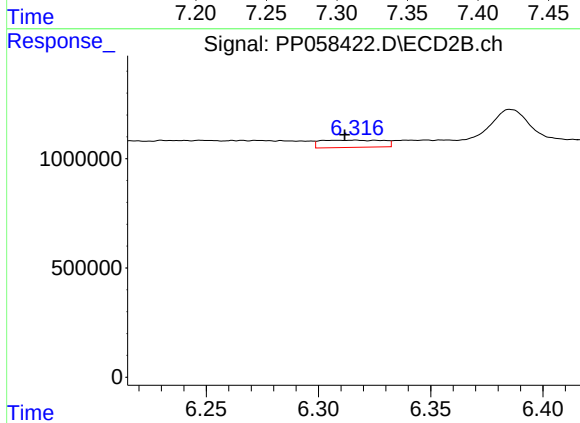
R.T.: 6.101 min
Delta R.T.: 0.020 min
Response: 2444961
Conc: 15.79 ng/ml



#29 AR-1254-4

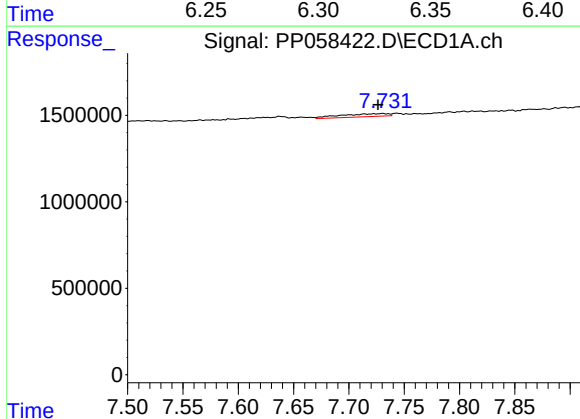
R.T.: 7.306 min
Delta R.T.: 0.003 min
Response: 958890
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



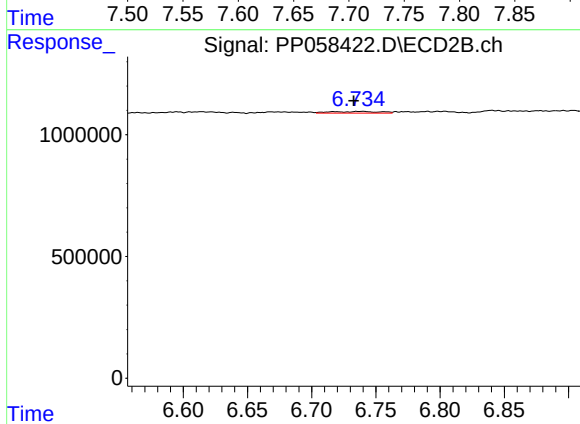
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: 634411
Conc: 6.76 ng/ml



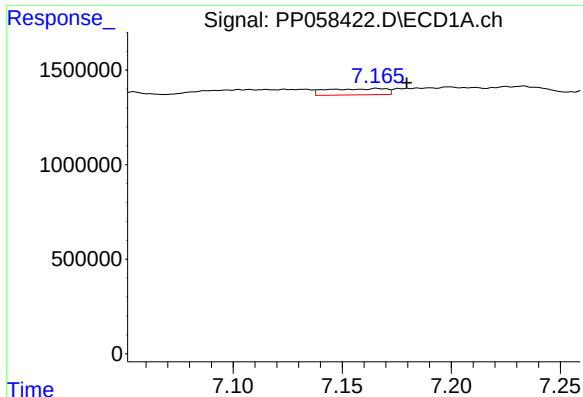
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.004 min
Response: 517453
Conc: 7.07 ng/ml



#30 AR-1254-5

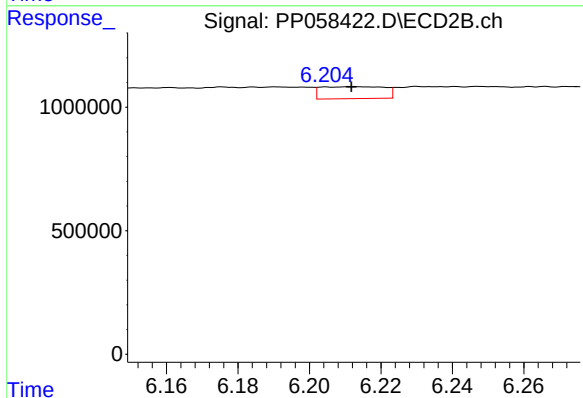
R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 180484
Conc: 1.24 ng/ml



#31 AR-1260-1

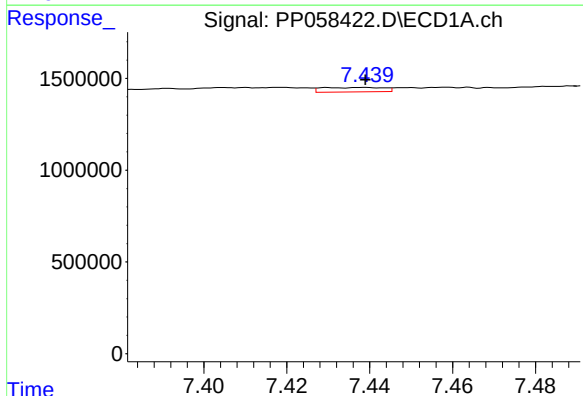
R.T.: 7.166 min
Delta R.T.: -0.014 min
Response: 624543
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



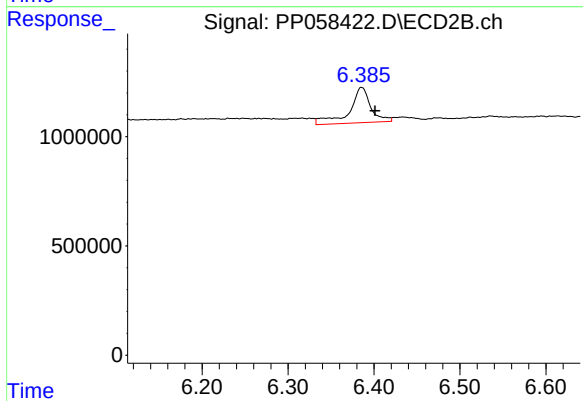
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 601029
Conc: 5.52 ng/ml



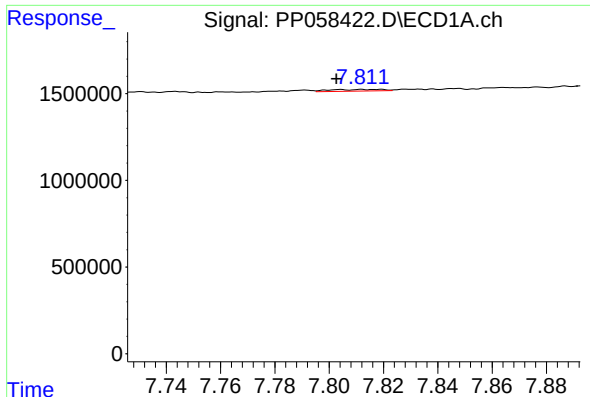
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 247391
Conc: 2.97 ng/ml



#32 AR-1260-2

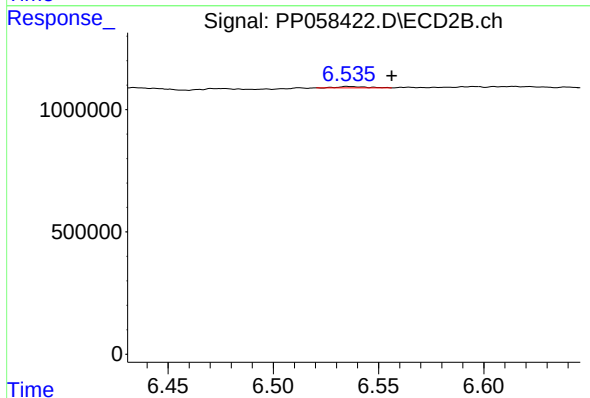
R.T.: 6.386 min
Delta R.T.: -0.015 min
Response: 2791082
Conc: 21.67 ng/ml



#33 AR-1260-3

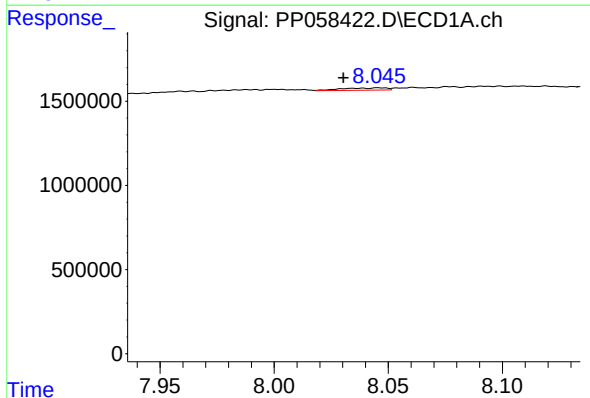
R.T.: 7.812 min
Delta R.T.: 0.010 min
Response: 134916
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



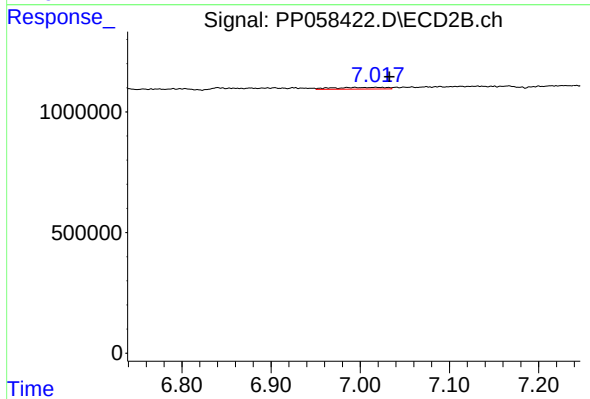
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.020 min
Response: 54808
Conc: 0.44 ng/ml



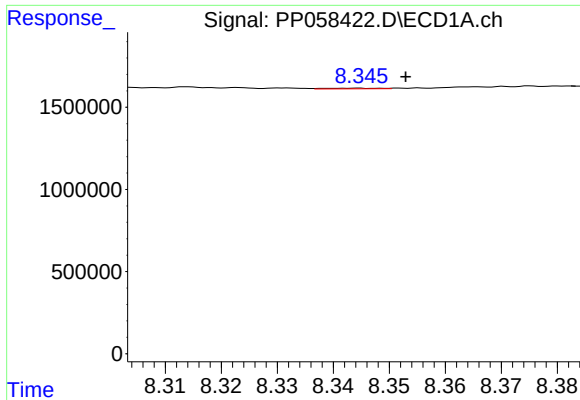
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: 0.016 min
Response: 184188
Conc: 2.73 ng/ml



#34 AR-1260-4

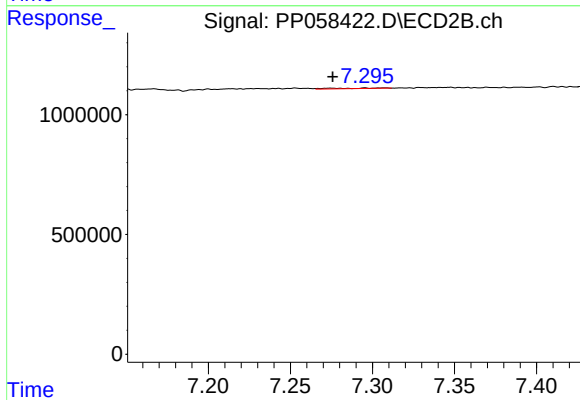
R.T.: 7.017 min
Delta R.T.: -0.015 min
Response: 298481
Conc: 3.30 ng/ml



#35 AR-1260-5

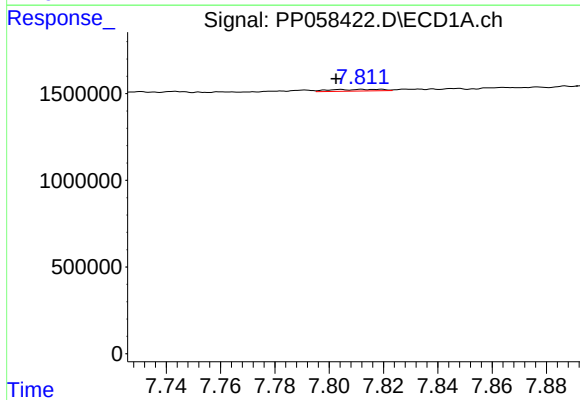
R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 26708
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



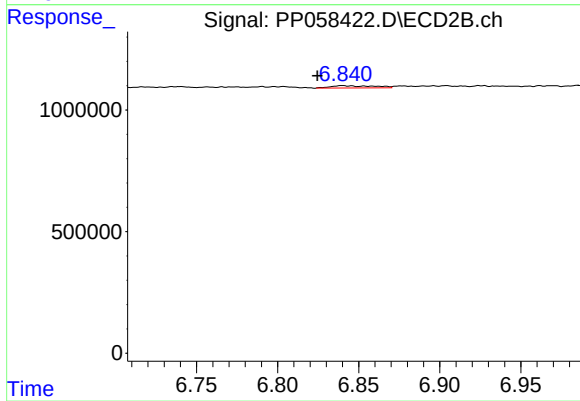
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 43309
Conc: 0.21 ng/ml



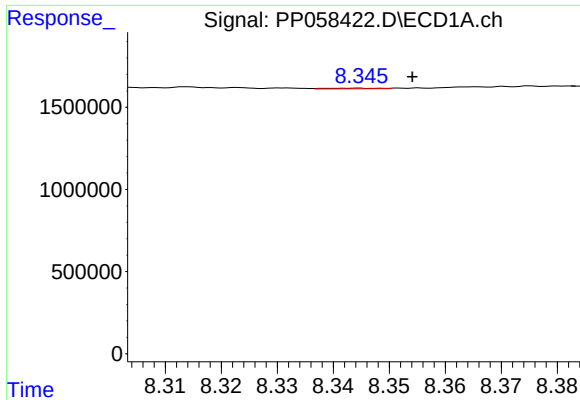
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: 0.010 min
Response: 134916
Conc: 1.47 ng/ml



#36 AR-1262-1

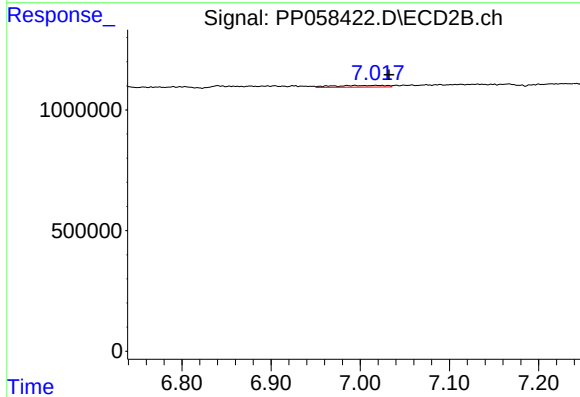
R.T.: 6.841 min
Delta R.T.: 0.016 min
Response: 184346
Conc: 2.95 ng/ml



#37 AR-1262-2

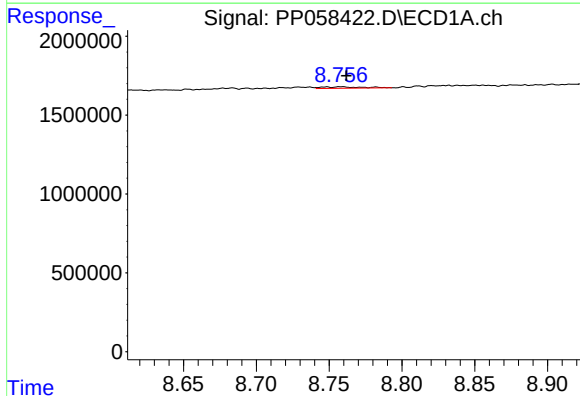
R.T.: 8.344 min
Delta R.T.: -0.010 min
Response: 26708
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



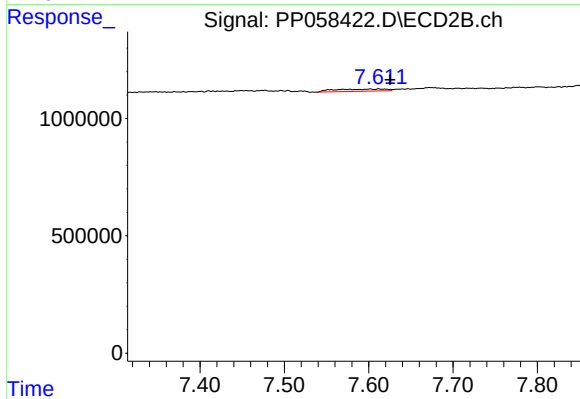
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.015 min
Response: 298481
Conc: 2.37 ng/ml



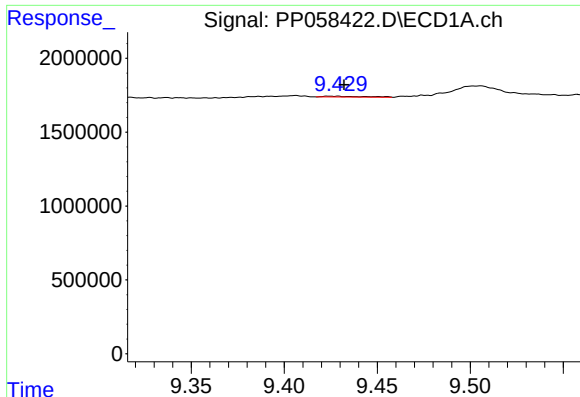
#39 AR-1262-4

R.T.: 8.748 min
Delta R.T.: -0.014 min
Response: 175877
Conc: 2.40 ng/ml



#39 AR-1262-4

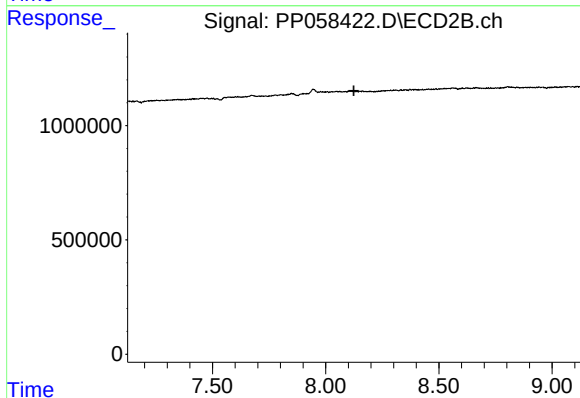
R.T.: 7.613 min
Delta R.T.: -0.013 min
Response: 400468
Conc: 2.21 ng/ml



#40 AR-1262-5

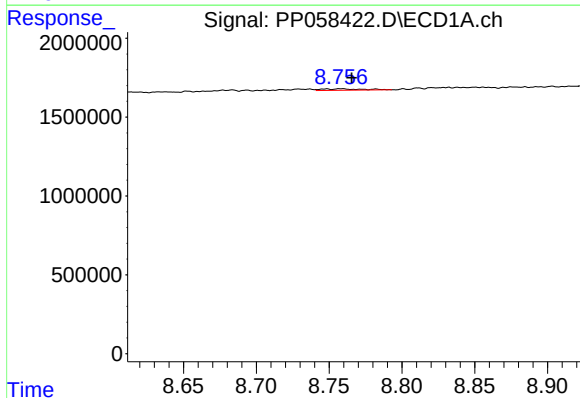
R.T.: 9.426 min
Delta R.T.: -0.006 min
Response: 86939
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



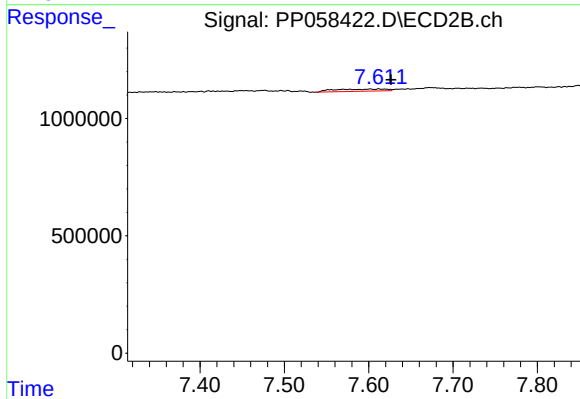
#40 AR-1262-5

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



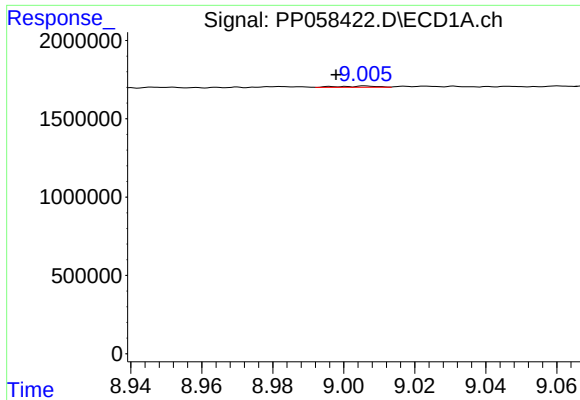
#42 AR-1268-2

R.T.: 8.748 min
Delta R.T.: -0.017 min
Response: 175877
Conc: 1.27 ng/ml



#42 AR-1268-2

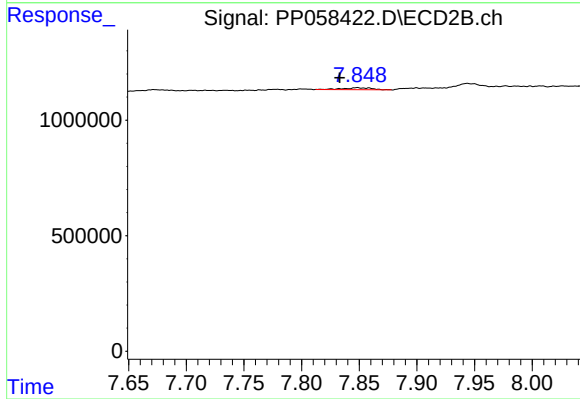
R.T.: 7.613 min
Delta R.T.: -0.014 min
Response: 400468
Conc: 1.57 ng/ml



#43 AR-1268-3

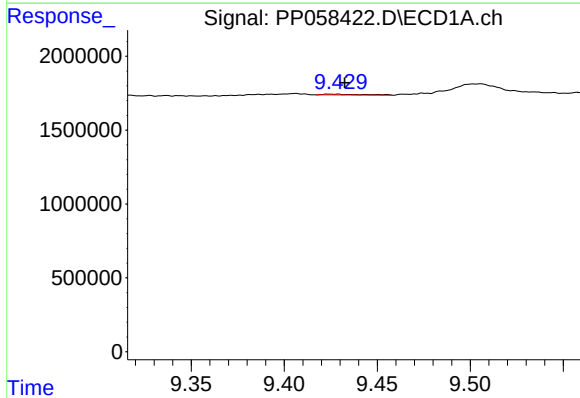
R.T.: 9.006 min
Delta R.T.: 0.008 min
Response: 62980
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



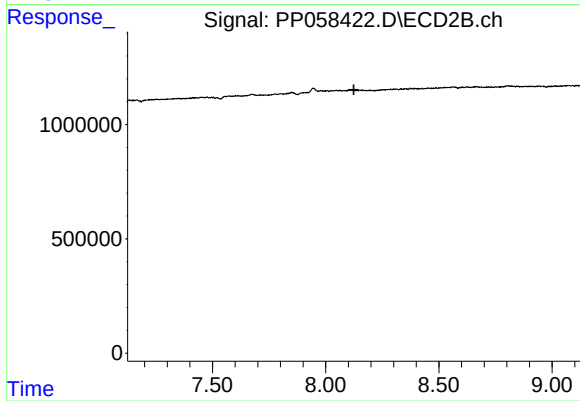
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: 0.015 min
Response: 146619
Conc: 0.69 ng/ml



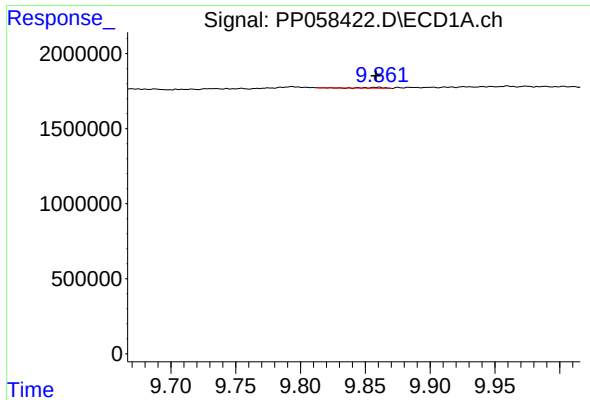
#44 AR-1268-4

R.T.: 9.426 min
Delta R.T.: -0.007 min
Response: 86939
Conc: 1.84 ng/ml



#44 AR-1268-4

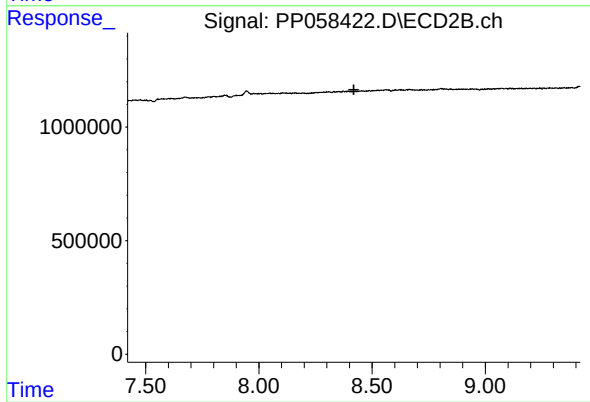
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.001 min
Response: 50579
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.420 min
Response: 0
Conc: N.D.