

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
 Data File : PP055432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 22:03
 Operator : YP\AJ
 Sample : 01466-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 02:03:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.575	24437551	21206292	14.055	14.126
2)	SA Decachlor...	10.079	8.581	13807406	11446695	7.973	8.476
Target Compounds							
3)	L1 AR-1016-1	5.519f	4.657	340758	204550	5.070	4.133
4)	L1 AR-1016-2	5.519	4.697	340758	14140	3.556	0.204 #
5)	L1 AR-1016-3	5.586	4.854	191022	135196	3.193	3.635
6)	L1 AR-1016-4	5.687	4.895	76038	96644	1.587	3.076 #
7)	L1 AR-1016-5	5.984	0.000	277911	0	5.484	N.D. #
8)	L2 AR-1221-1	4.534	0.000	832257	0	35.393	N.D. #
9)	L2 AR-1221-2	4.634	3.855f	489482	992388	27.550	66.952 #
10)	L2 AR-1221-3	4.712	3.960	261431	152686	4.858	3.384 #
11)	L3 AR-1232-1	4.712	3.960	261431	152686	5.890	4.142 #
12)	L3 AR-1232-2	5.229	4.697	124003	14140	5.483	0.443 #
13)	L3 AR-1232-3	5.519	4.854	340758	135196	7.759	8.110
14)	L3 AR-1232-4	5.687	4.932	76038	159819	3.435	9.911 #
15)	L3 AR-1232-5	5.786	0.000	269807	0	15.411	N.D. #
16)	L4 AR-1242-1	5.519f	4.657	340758	204550	6.086	4.994
17)	L4 AR-1242-2	5.519	4.697	340758	14140	4.269	0.248 #
18)	L4 AR-1242-3	5.586	4.854	191022	135196	3.846	4.380
19)	L4 AR-1242-4	5.687	4.932	76038	159819	1.897	4.919 #
20)	L4 AR-1242-5	6.414	5.458	351099	485383	7.896	12.988 #
21)	L5 AR-1248-1	5.519f	4.657	340758	204550	8.171	6.598
22)	L5 AR-1248-2	5.786	4.895	269807	96644	4.244	2.113 #
23)	L5 AR-1248-3	5.984	4.932	277911	159819	4.018	3.352
24)	L5 AR-1248-4	6.394	0.000	258512	0	3.409	N.D. #
25)	L5 AR-1248-5	6.414	5.505	351099	140663	4.758	2.861 #
26)	L6 AR-1254-1	6.361	5.458	154045	485383	1.953	6.010 #
27)	L6 AR-1254-2	6.568	5.611	99867	412592	0.825	5.765 #
28)	L6 AR-1254-3	6.945	6.010	543846	841026	4.440	7.549 #
29)	L6 AR-1254-4	7.207f	6.240	124205	64048	1.410	1.041 #
30)	L6 AR-1254-5	0.000	6.660	0	24526	N.D.	0.259 #
31)	L7 AR-1260-1	7.106	0.000	84674	0	0.888	N.D. #
32)	L7 AR-1260-2	7.370	6.331	133555	309564	1.187	3.444 #
34)	L7 AR-1260-4	7.961	0.000	421422	0	4.341	N.D. #
35)	L7 AR-1260-5	8.271	0.000	370574	0	2.084	N.D. #
37)	L8 AR-1262-2	8.271	0.000	370574	0	1.840	N.D. #
38)	L8 AR-1262-3	8.572f	7.492	62936	425837	0.453	5.845 #
39)	L8 AR-1262-4	8.661f	0.000	497427	0	6.470	N.D. #
40)	L8 AR-1262-5	9.352f	8.070f	139441	124115	1.950	2.092
41)	L9 AR-1268-1	8.572	7.492	62936	425837	0.258	1.969 #
42)	L9 AR-1268-2	8.661f	0.000	497427	0	2.190	N.D. #
43)	L9 AR-1268-3	8.923f	0.000	294599	0	1.475	N.D. #

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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	9.352f	8.070f	139441	124115	1.775	1.946
45) L9	AR-1268-5	9.746	0.000	26876	0	0.042	N.D. #

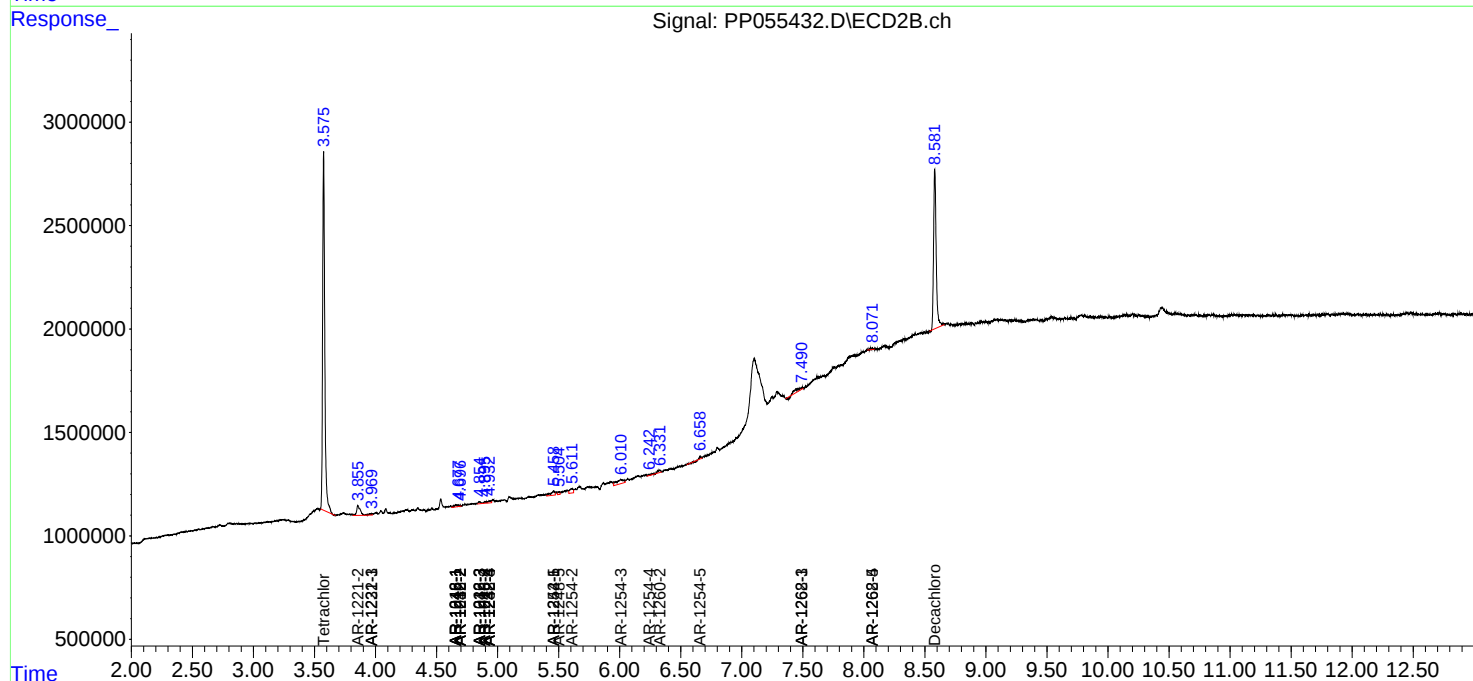
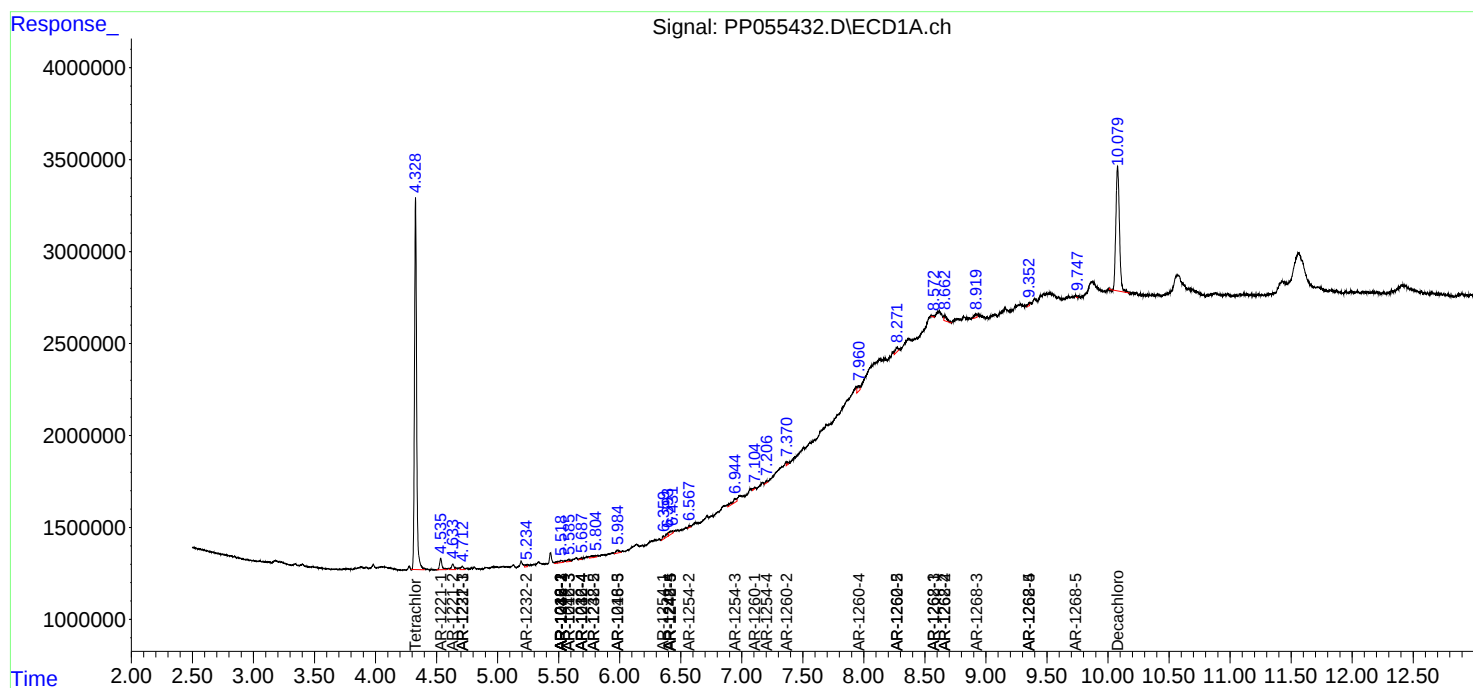
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

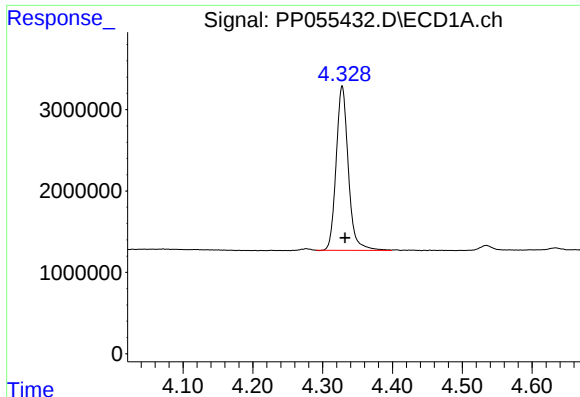
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

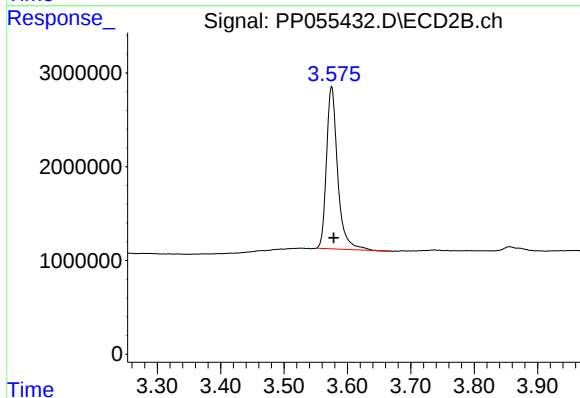




#1 Tetrachloro-m-xylene

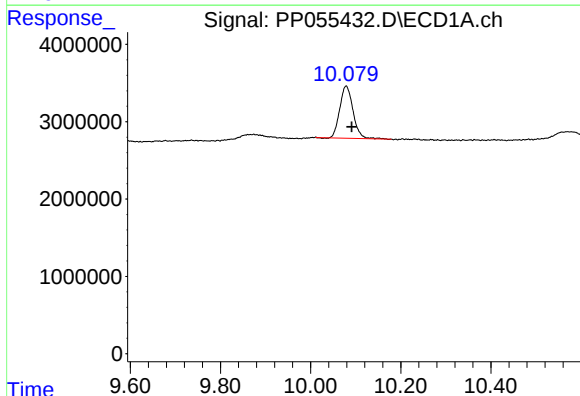
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 24437551
Conc: 14.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



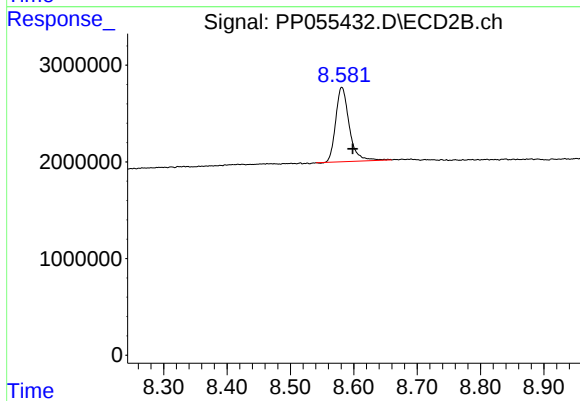
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 21206292
Conc: 14.13 ng/ml



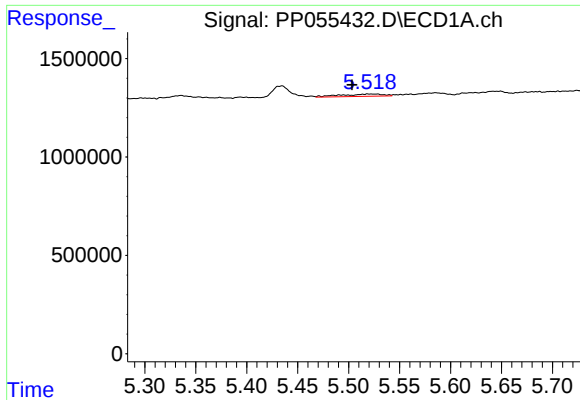
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 13807406
Conc: 7.97 ng/ml



#2 Decachlorobiphenyl

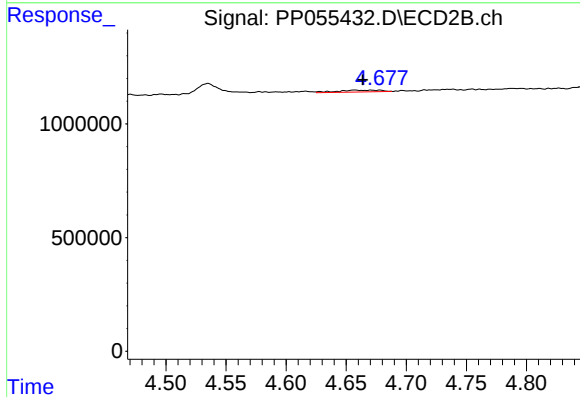
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 11446695
Conc: 8.48 ng/ml



#3 AR-1016-1

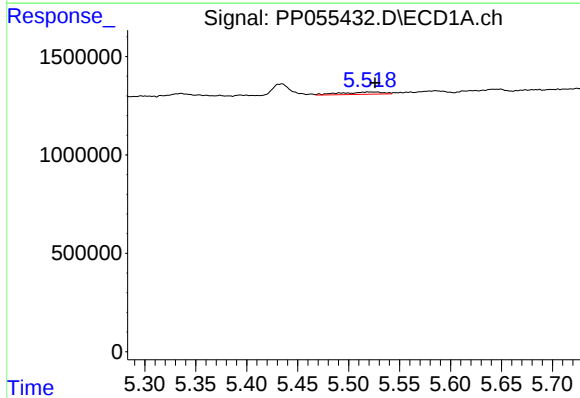
R.T.: 5.519 min
Delta R.T.: 0.016 min
Response: 340758
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



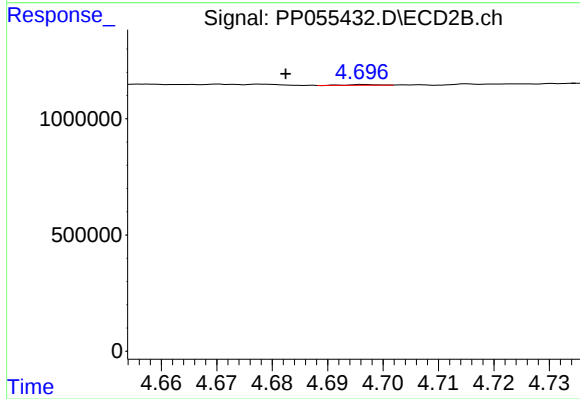
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 204550
Conc: 4.13 ng/ml



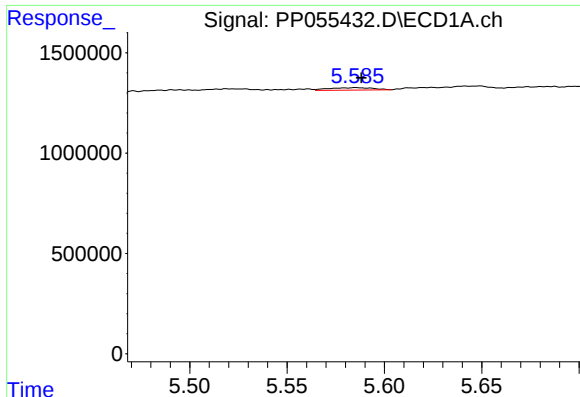
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 340758
Conc: 3.56 ng/ml



#4 AR-1016-2

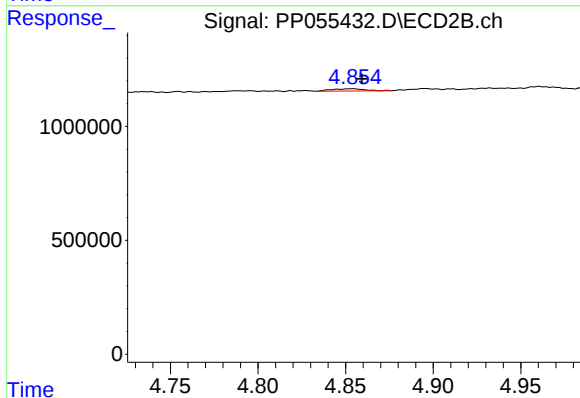
R.T.: 4.697 min
Delta R.T.: 0.014 min
Response: 14140
Conc: 0.20 ng/ml



#5 AR-1016-3

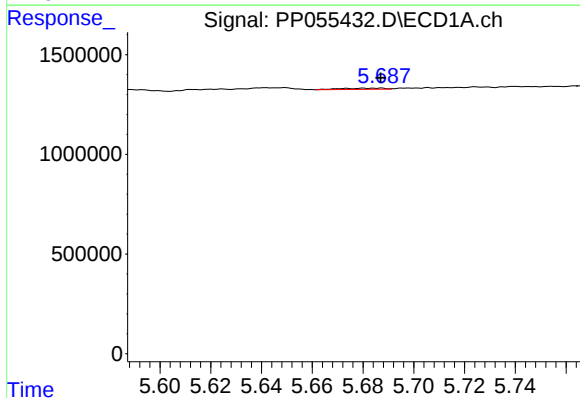
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 191022
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



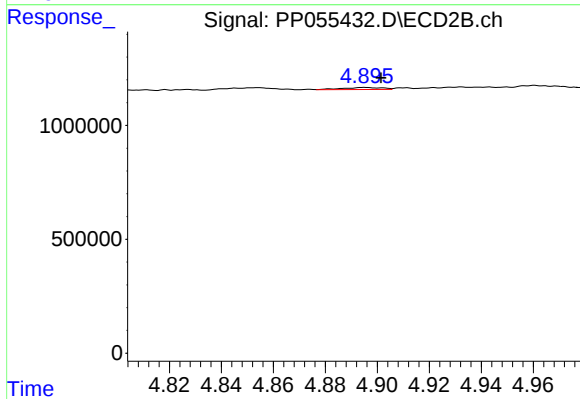
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 135196
Conc: 3.63 ng/ml



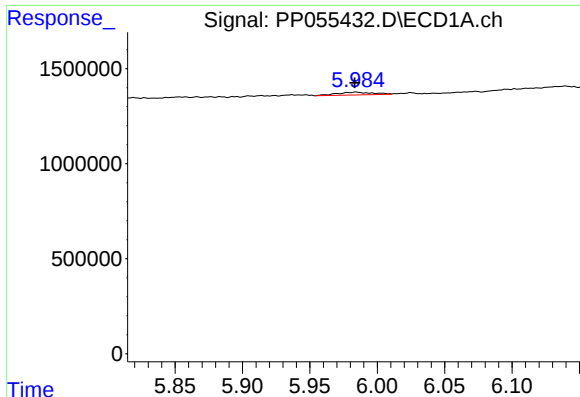
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 76038
Conc: 1.59 ng/ml



#6 AR-1016-4

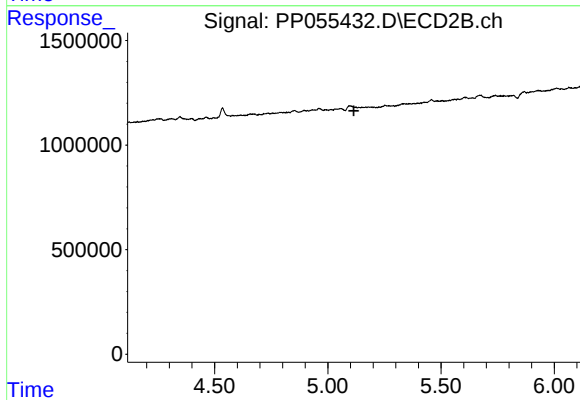
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 96644
Conc: 3.08 ng/ml



#7 AR-1016-5

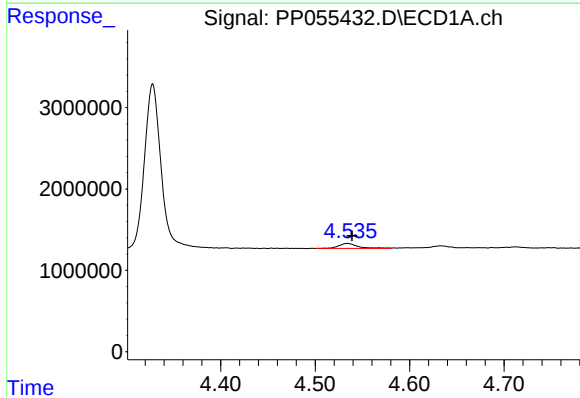
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 277911
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



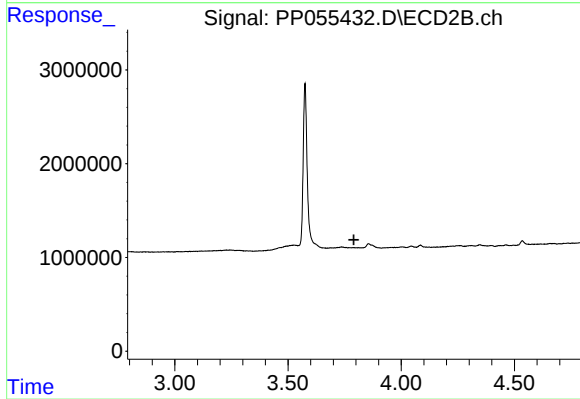
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



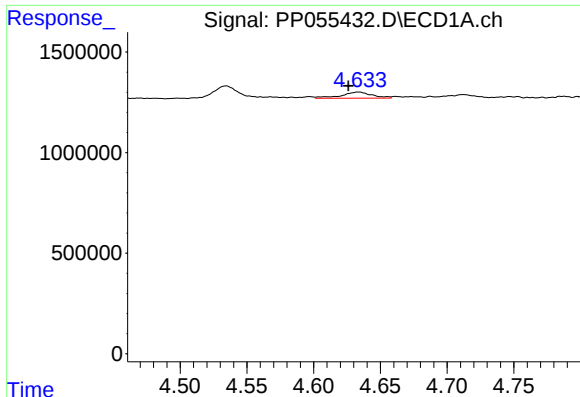
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 832257
Conc: 35.39 ng/ml



#8 AR-1221-1

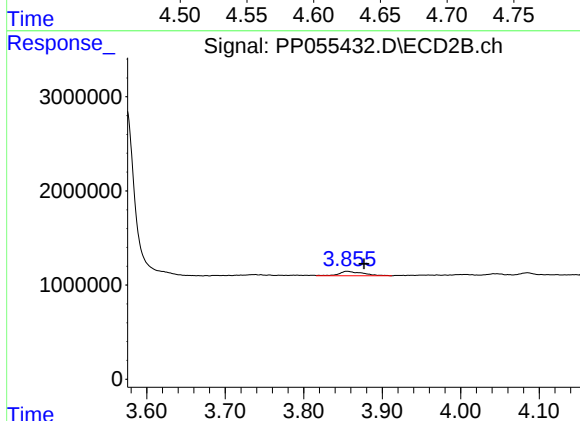
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

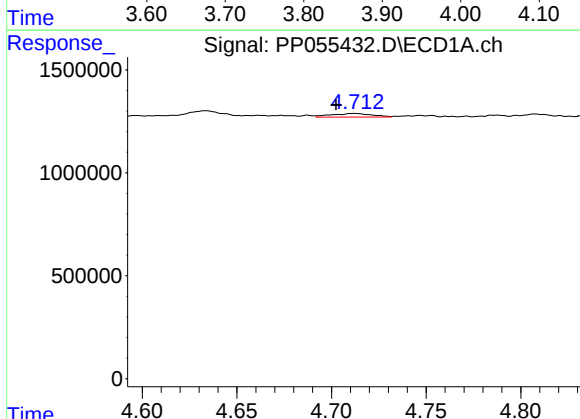
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 489482
Conc: 27.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



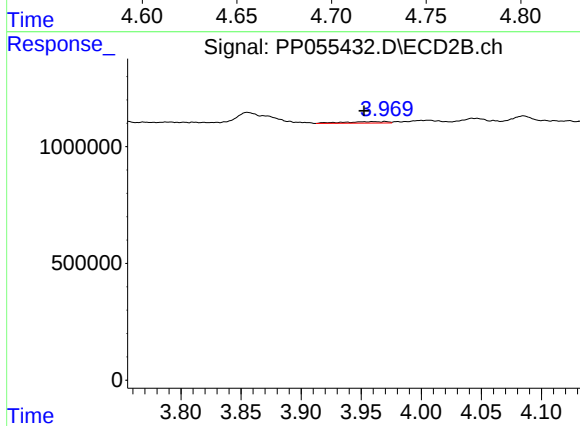
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.021 min
Response: 992388
Conc: 66.95 ng/ml



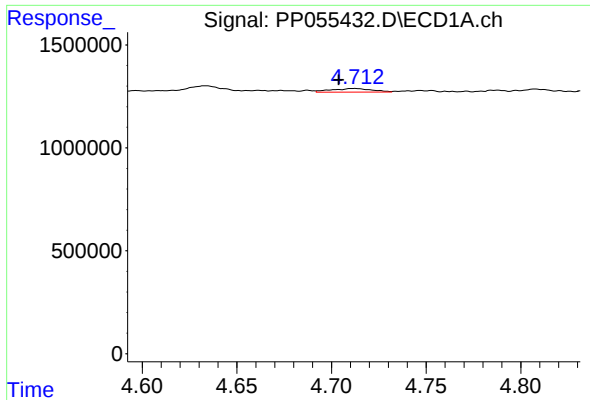
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.010 min
Response: 261431
Conc: 4.86 ng/ml



#10 AR-1221-3

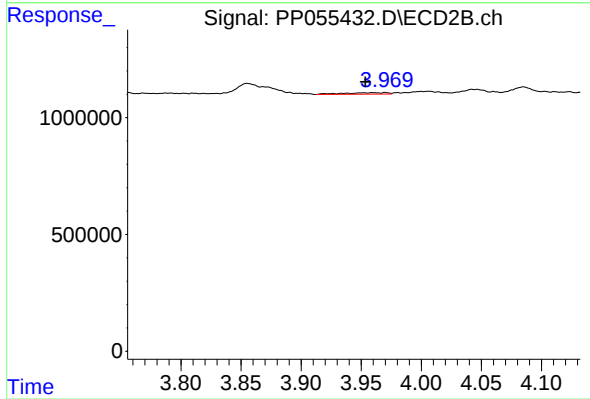
R.T.: 3.960 min
Delta R.T.: 0.007 min
Response: 152686
Conc: 3.38 ng/ml



#11 AR-1232-1

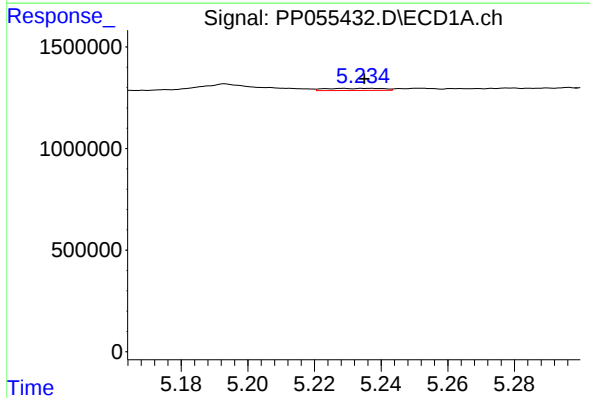
R.T.: 4.712 min
Delta R.T.: 0.008 min
Response: 261431
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



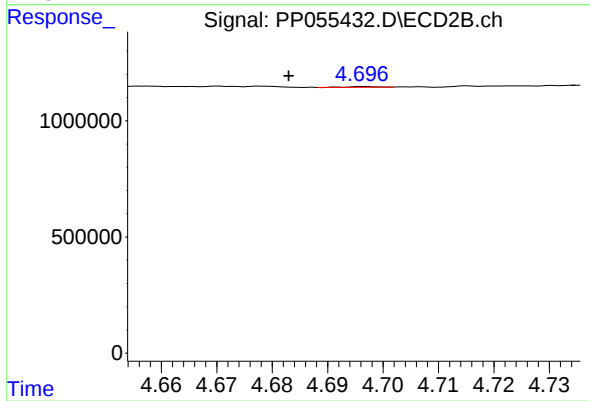
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: 0.006 min
Response: 152686
Conc: 4.14 ng/ml



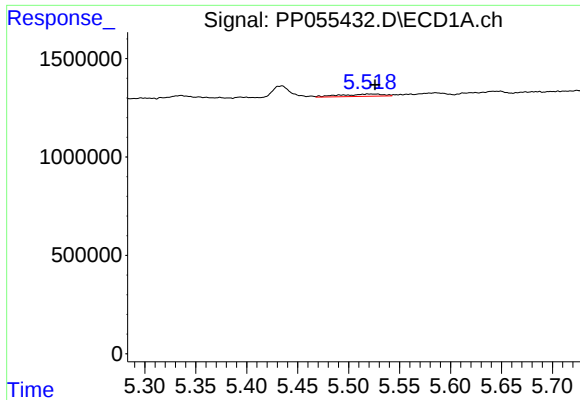
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 124003
Conc: 5.48 ng/ml



#12 AR-1232-2

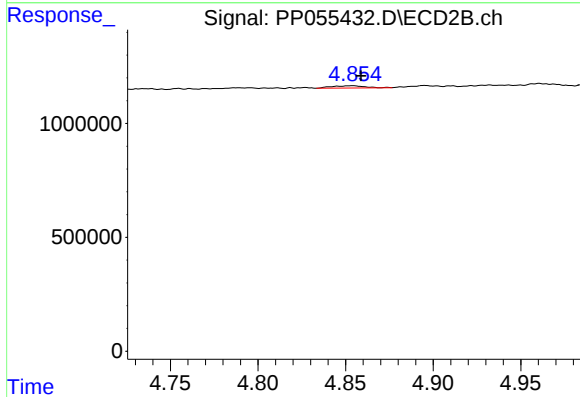
R.T.: 4.697 min
Delta R.T.: 0.014 min
Response: 14140
Conc: 0.44 ng/ml



#13 AR-1232-3

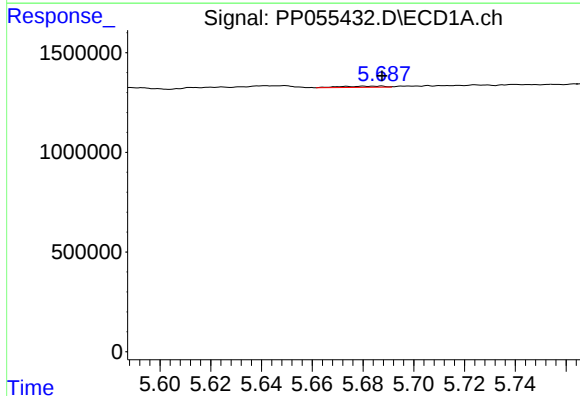
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 340758
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



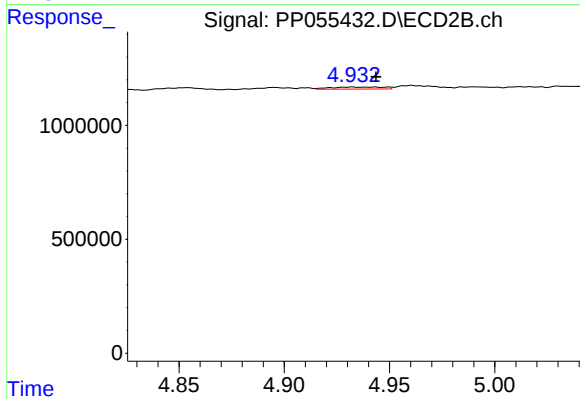
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 135196
Conc: 8.11 ng/ml



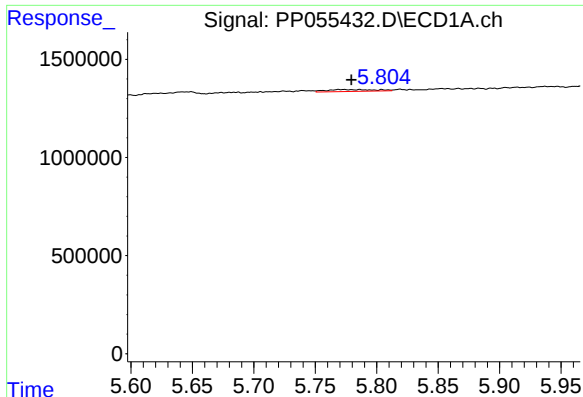
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 76038
Conc: 3.44 ng/ml



#14 AR-1232-4

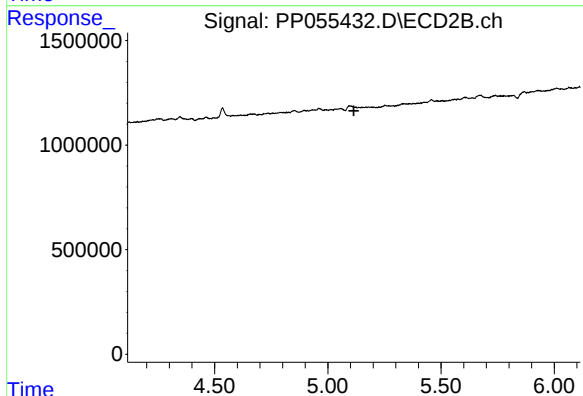
R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 159819
Conc: 9.91 ng/ml



#15 AR-1232-5

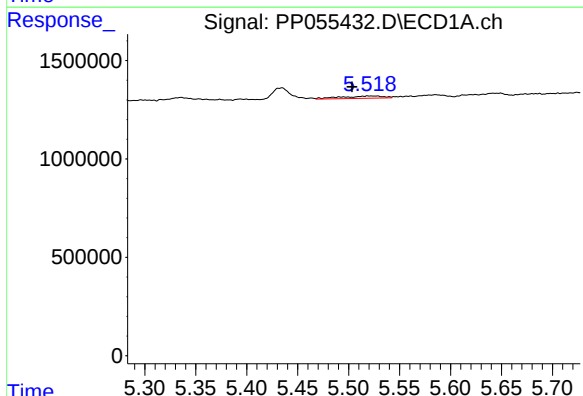
R.T.: 5.786 min
Delta R.T.: 0.007 min
Response: 269807
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



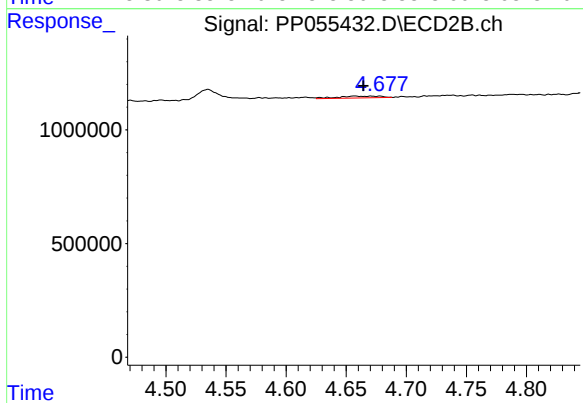
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



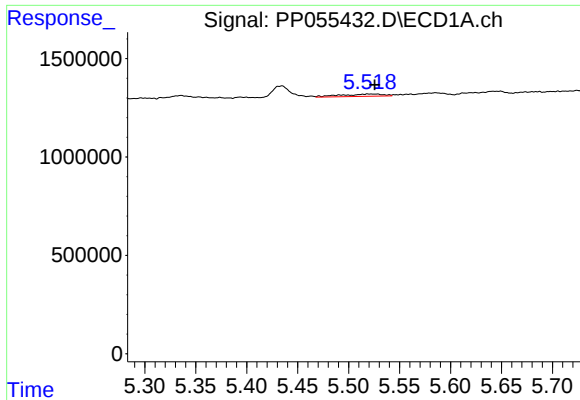
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: 0.016 min
Response: 340758
Conc: 6.09 ng/ml



#16 AR-1242-1

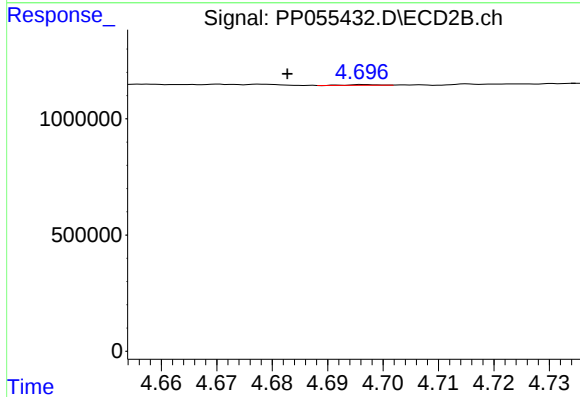
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 204550
Conc: 4.99 ng/ml



#17 AR-1242-2

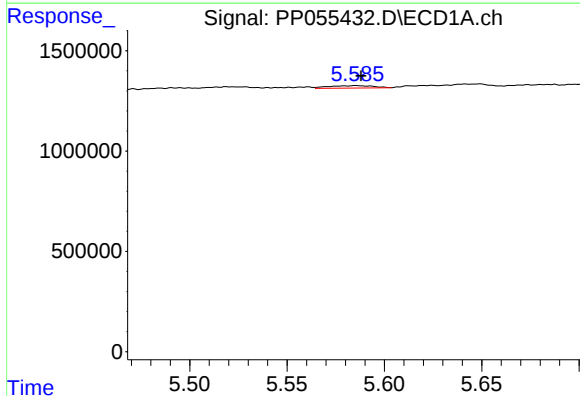
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 340758
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



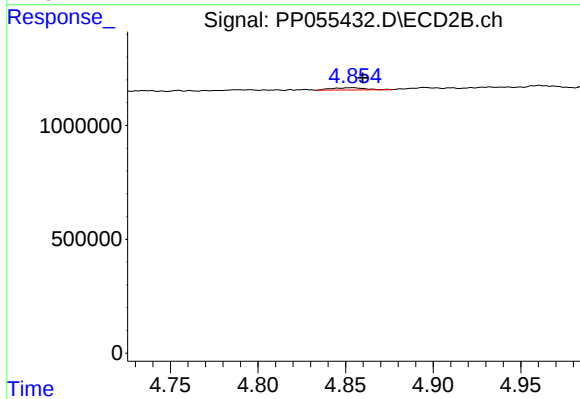
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.014 min
Response: 14140
Conc: 0.25 ng/ml



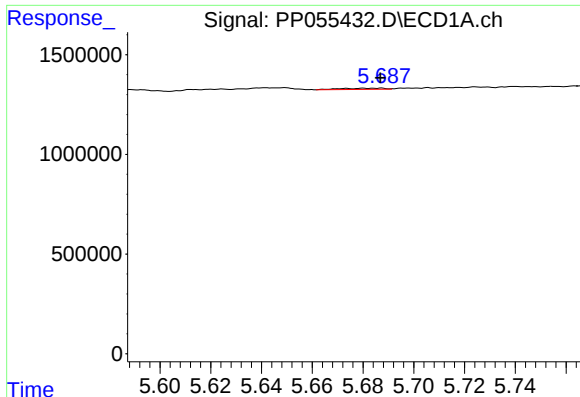
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 191022
Conc: 3.85 ng/ml



#18 AR-1242-3

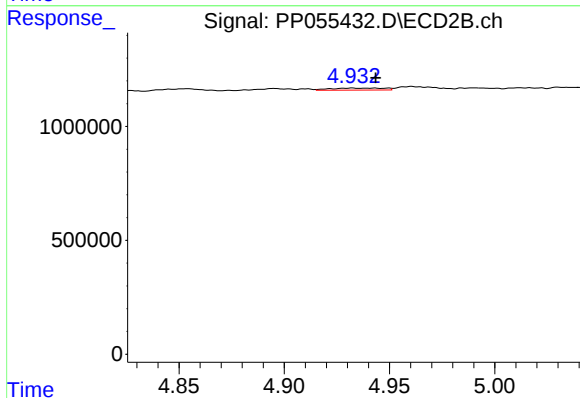
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 135196
Conc: 4.38 ng/ml



#19 AR-1242-4

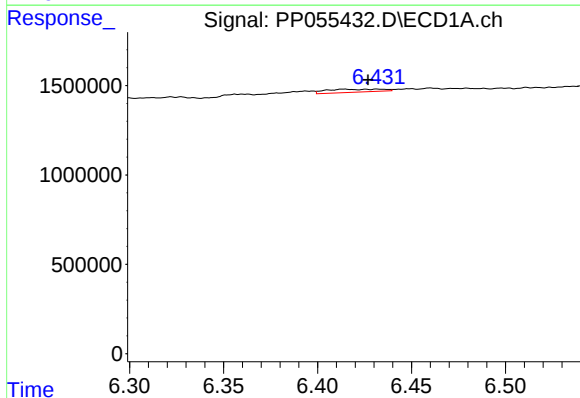
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 76038
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



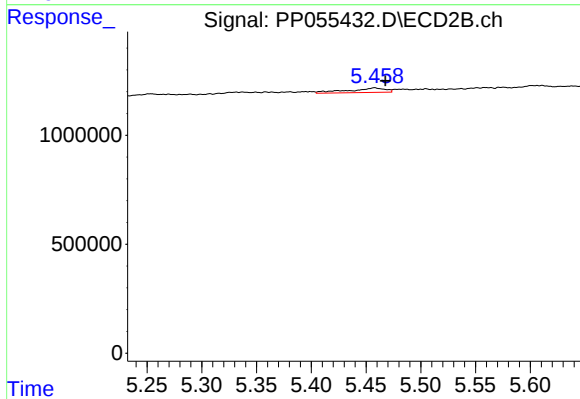
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.011 min
Response: 159819
Conc: 4.92 ng/ml



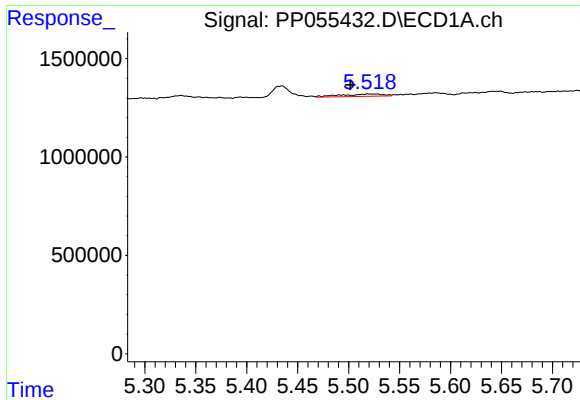
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.013 min
Response: 351099
Conc: 7.90 ng/ml



#20 AR-1242-5

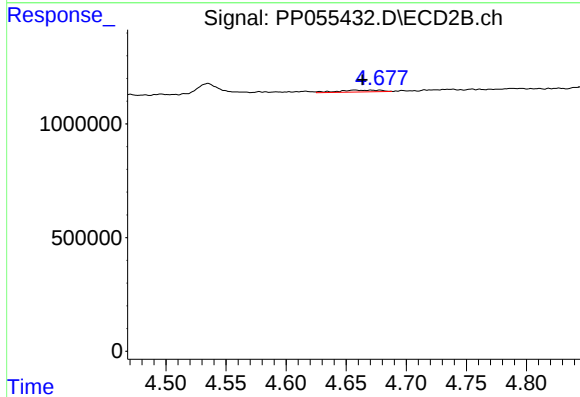
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 485383
Conc: 12.99 ng/ml



#21 AR-1248-1

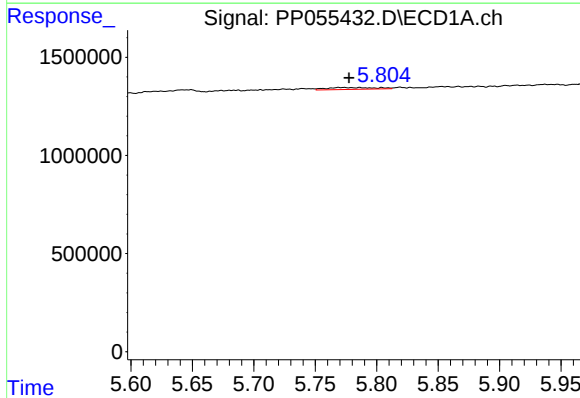
R.T.: 5.519 min
Delta R.T.: 0.018 min
Response: 340758
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



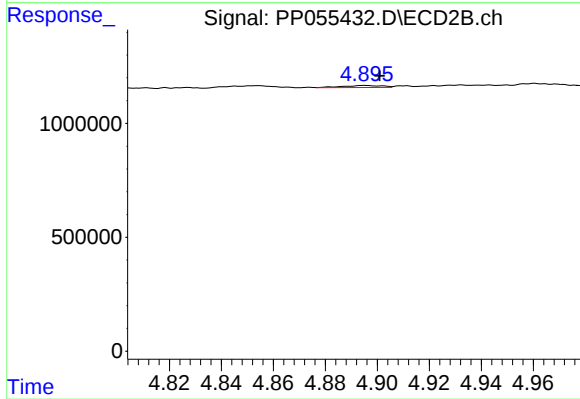
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 204550
Conc: 6.60 ng/ml



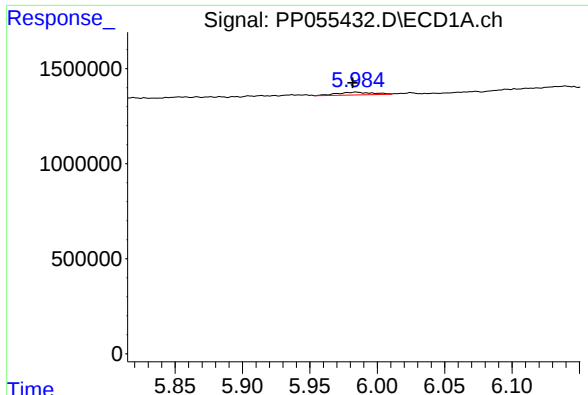
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 269807
Conc: 4.24 ng/ml



#22 AR-1248-2

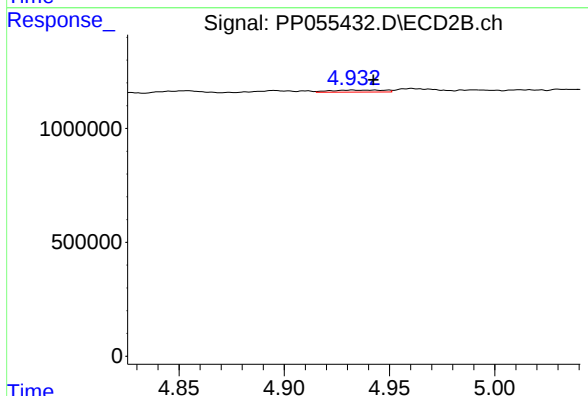
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 96644
Conc: 2.11 ng/ml



#23 AR-1248-3

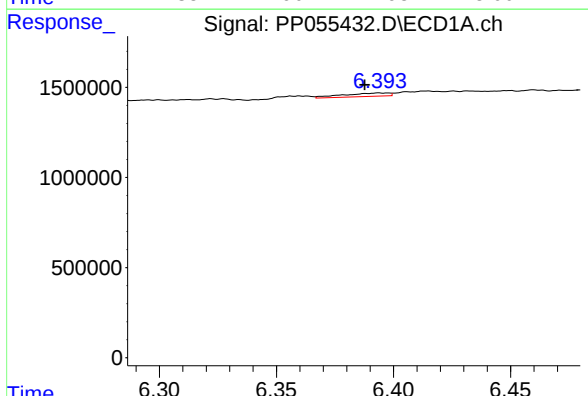
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 277911
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



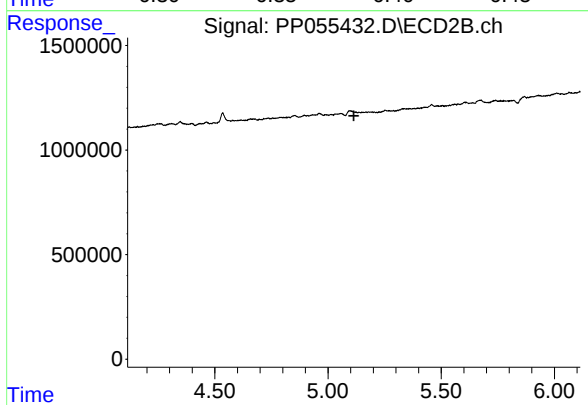
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 159819
Conc: 3.35 ng/ml



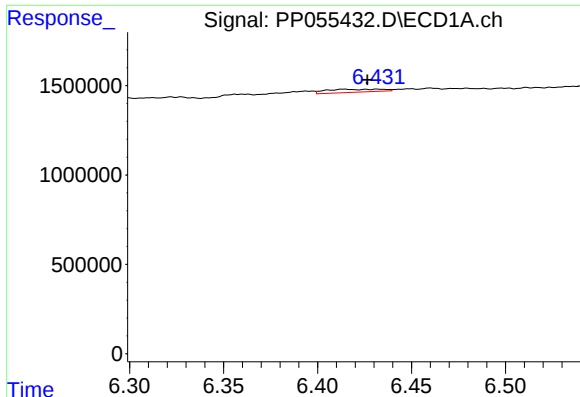
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 258512
Conc: 3.41 ng/ml



#24 AR-1248-4

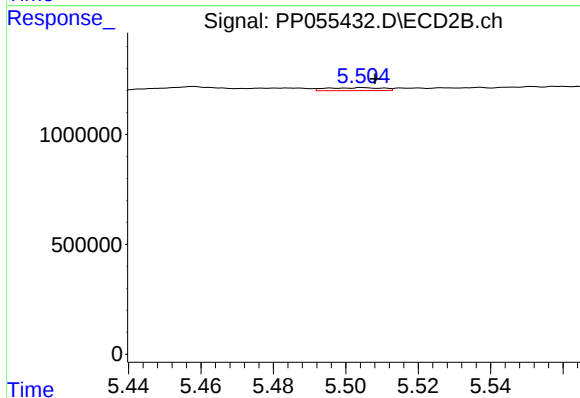
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

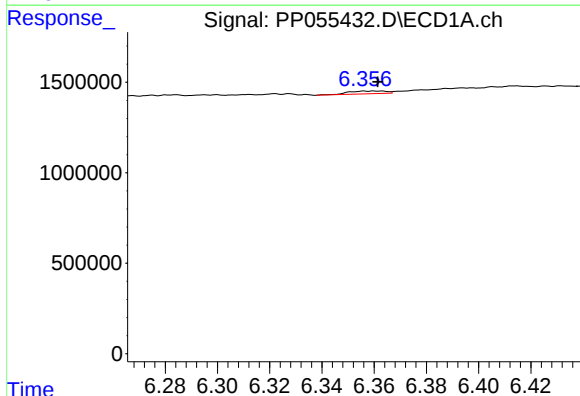
R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 351099
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



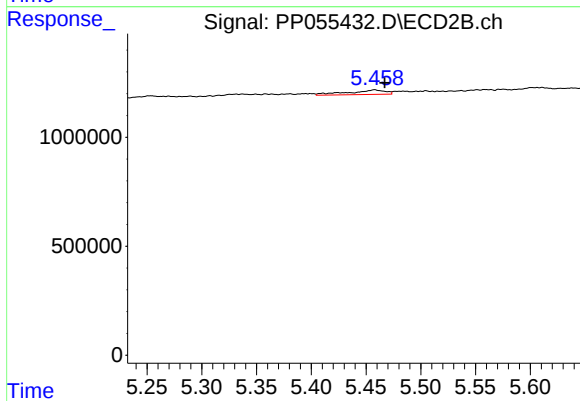
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 140663
Conc: 2.86 ng/ml



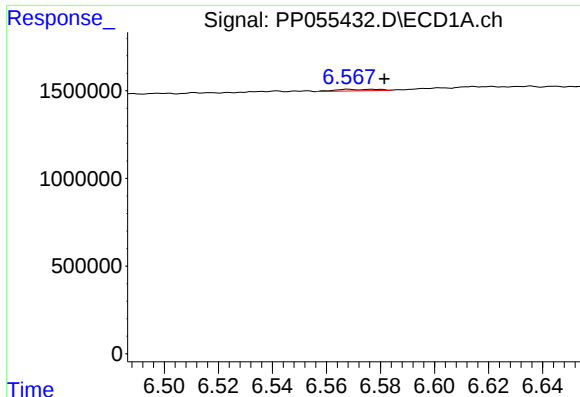
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 154045
Conc: 1.95 ng/ml



#26 AR-1254-1

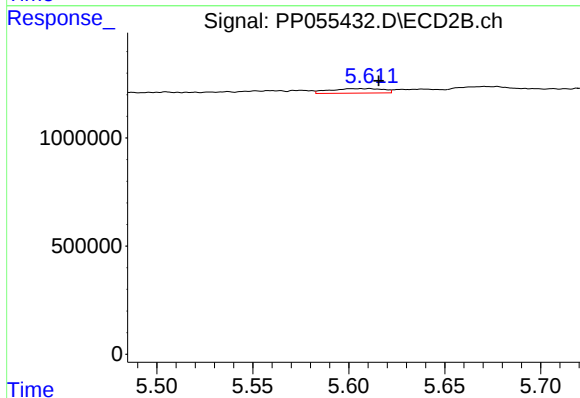
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 485383
Conc: 6.01 ng/ml



#27 AR-1254-2

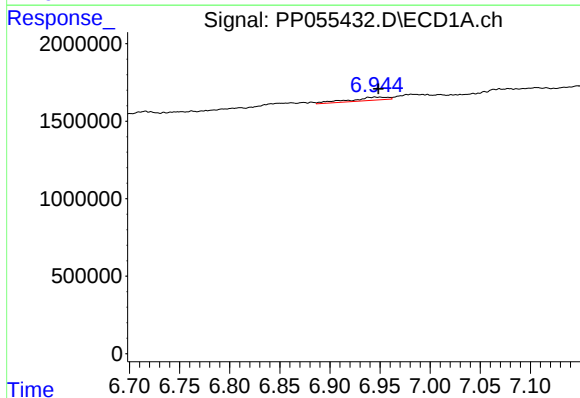
R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 99867
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



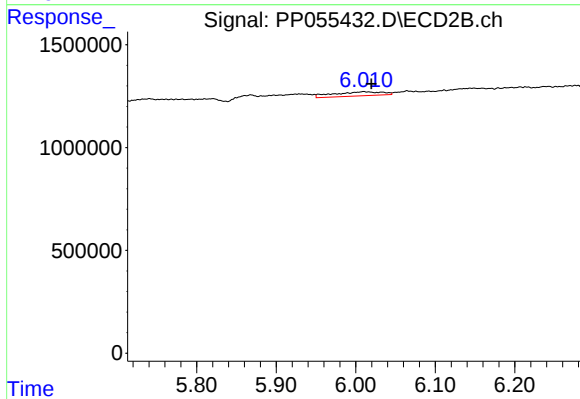
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 412592
Conc: 5.77 ng/ml



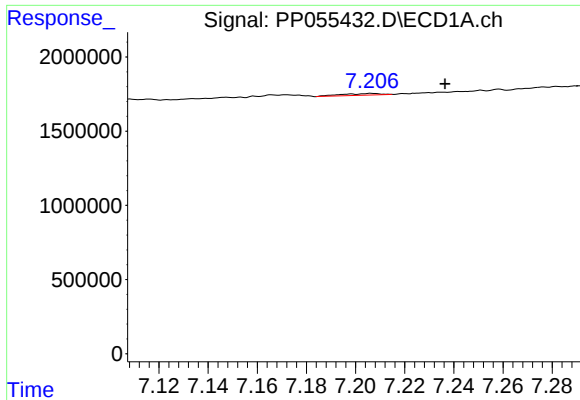
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 543846
Conc: 4.44 ng/ml



#28 AR-1254-3

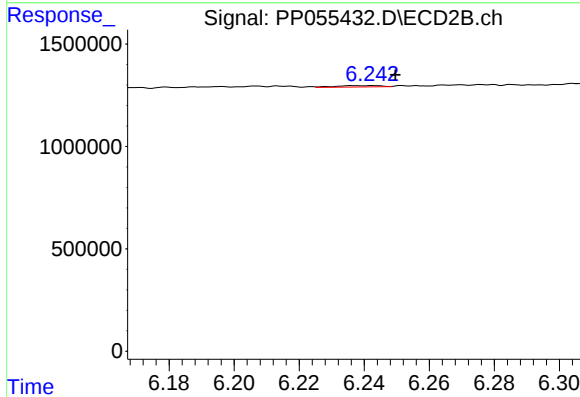
R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: 841026
Conc: 7.55 ng/ml



#29 AR-1254-4

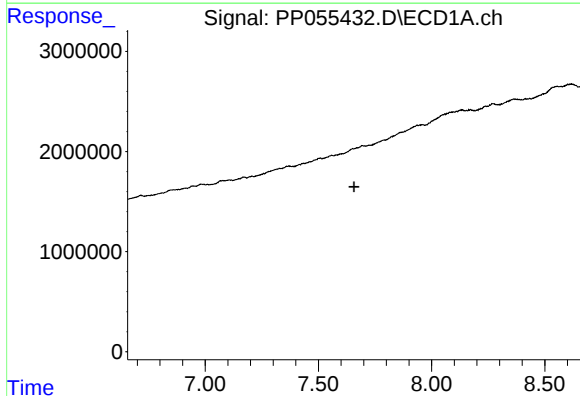
R.T.: 7.207 min
Delta R.T.: -0.030 min
Response: 124205
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



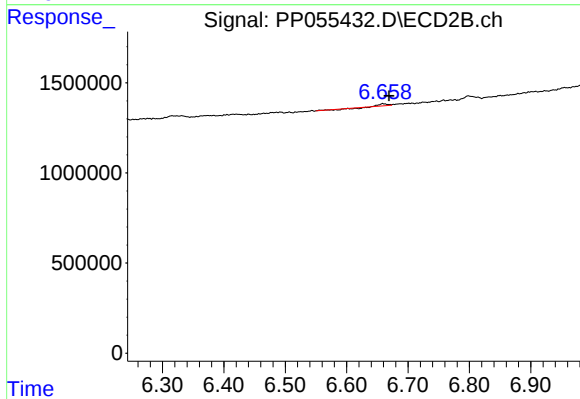
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 64048
Conc: 1.04 ng/ml



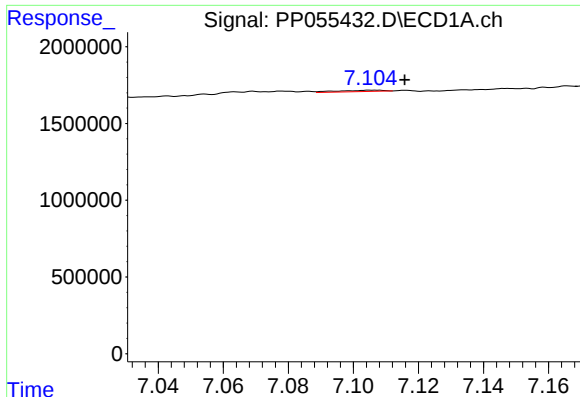
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

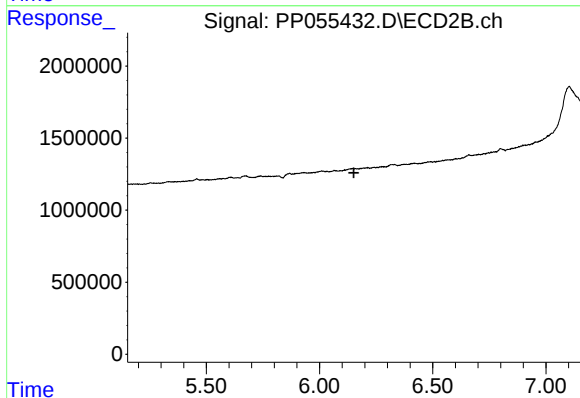
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 24526
Conc: 0.26 ng/ml



#31 AR-1260-1

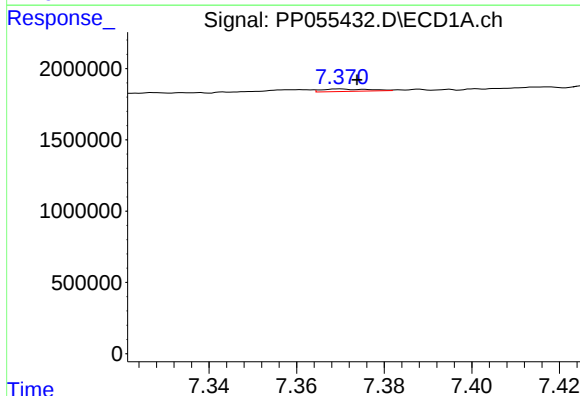
R.T.: 7.106 min
Delta R.T.: -0.009 min
Response: 84674
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



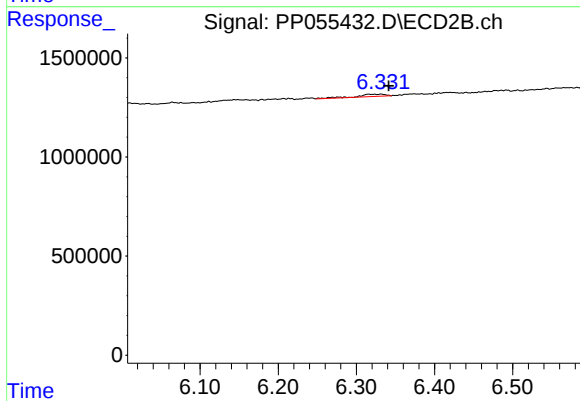
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



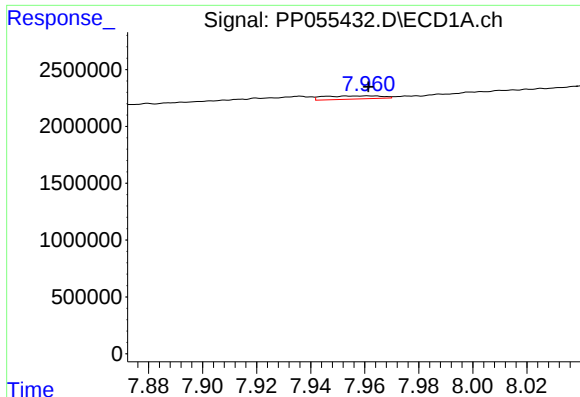
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 133555
Conc: 1.19 ng/ml



#32 AR-1260-2

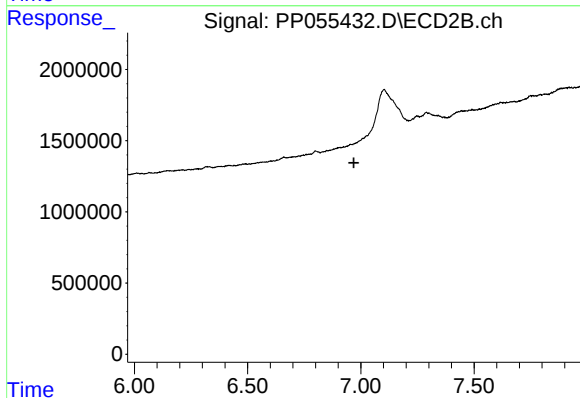
R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 309564
Conc: 3.44 ng/ml



#34 AR-1260-4

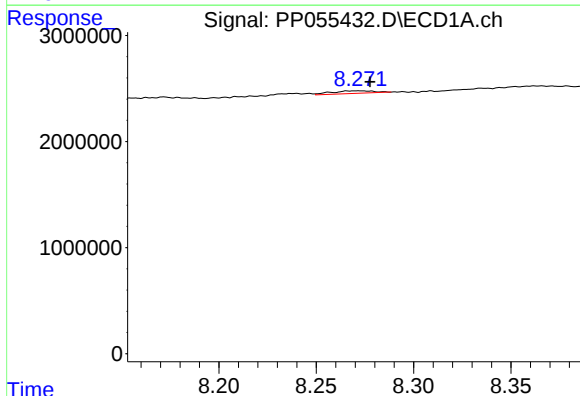
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 421422
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



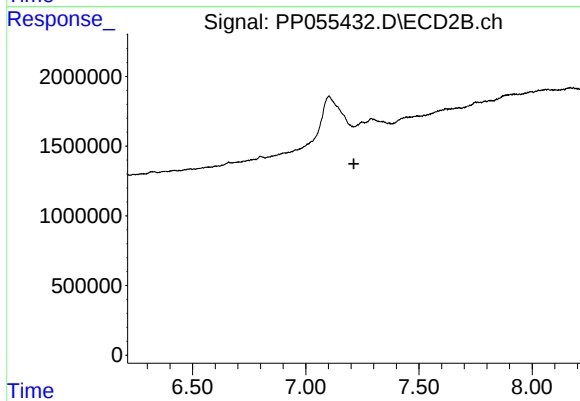
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



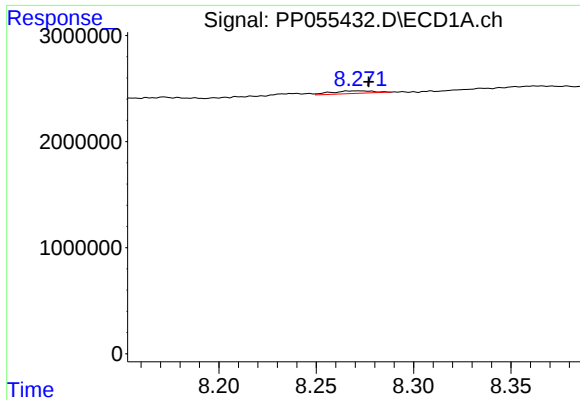
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 370574
Conc: 2.08 ng/ml



#35 AR-1260-5

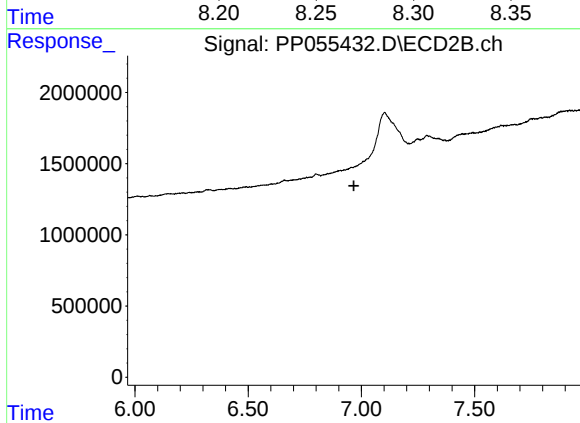
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#37 AR-1262-2

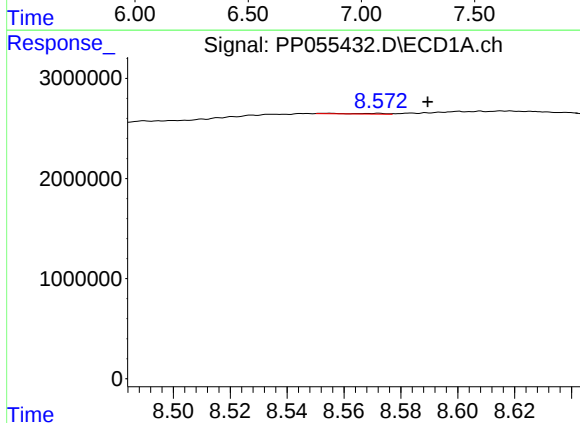
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 370574
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



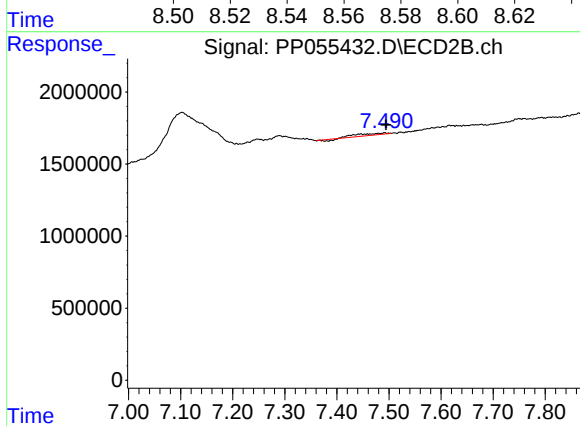
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



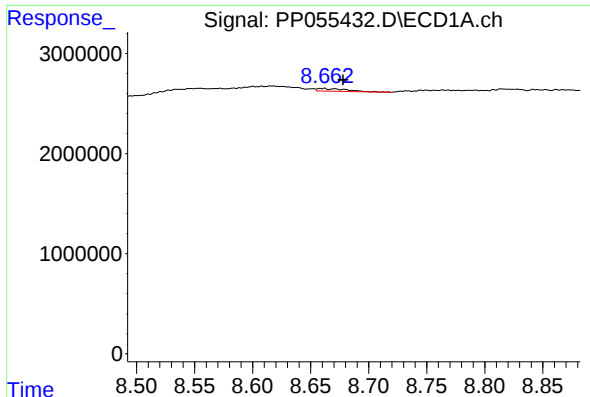
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: -0.018 min
Response: 62936
Conc: 0.45 ng/ml



#38 AR-1262-3

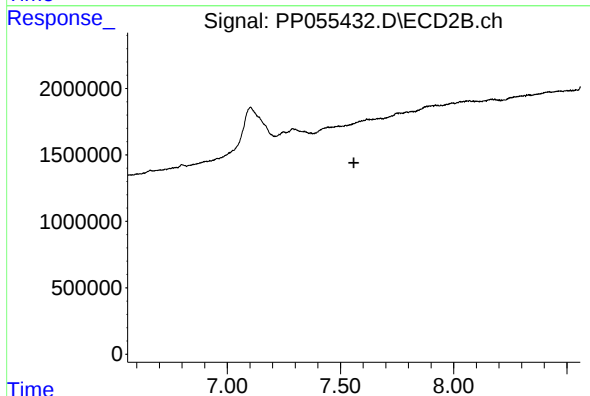
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 425837
Conc: 5.84 ng/ml



#39 AR-1262-4

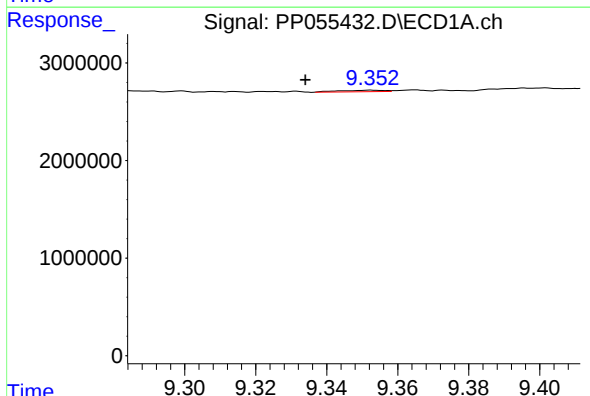
R.T.: 8.661 min
Delta R.T.: -0.016 min
Response: 497427
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



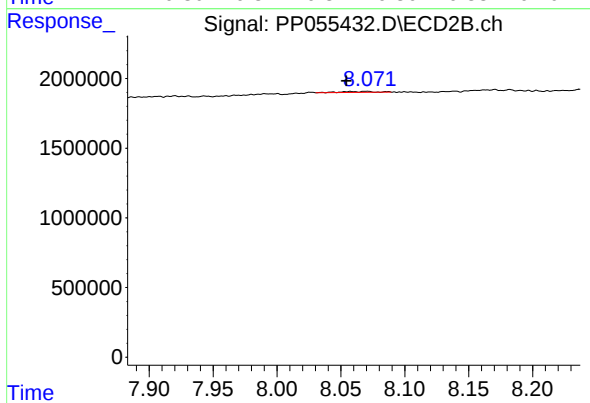
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



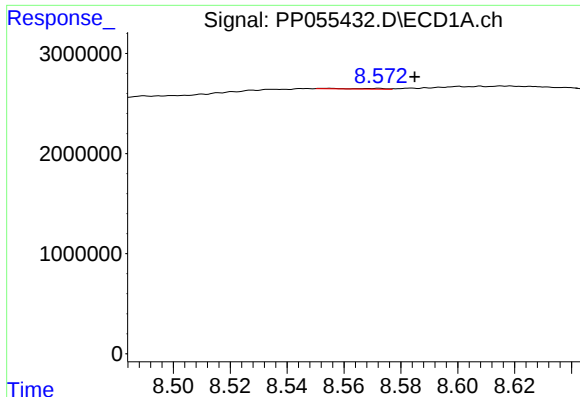
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.018 min
Response: 139441
Conc: 1.95 ng/ml



#40 AR-1262-5

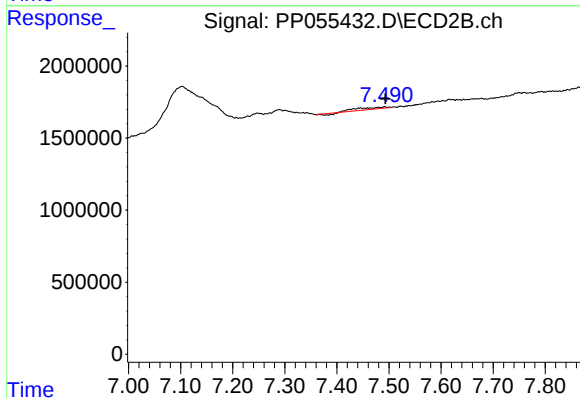
R.T.: 8.070 min
Delta R.T.: 0.016 min
Response: 124115
Conc: 2.09 ng/ml



#41 AR-1268-1

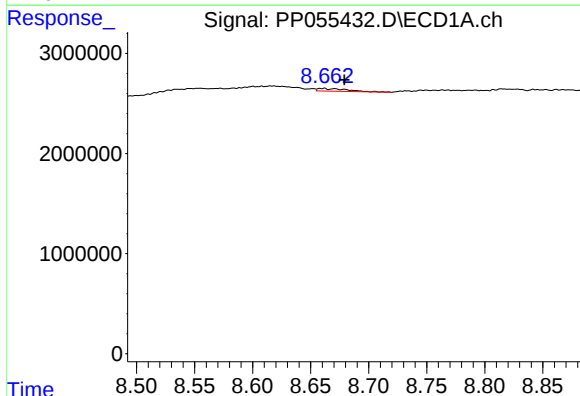
R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 62936
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



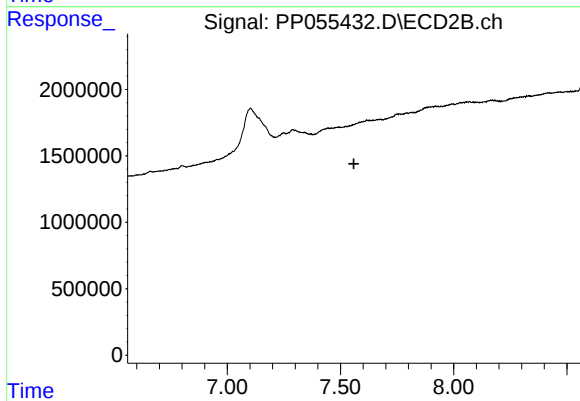
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 425837
Conc: 1.97 ng/ml



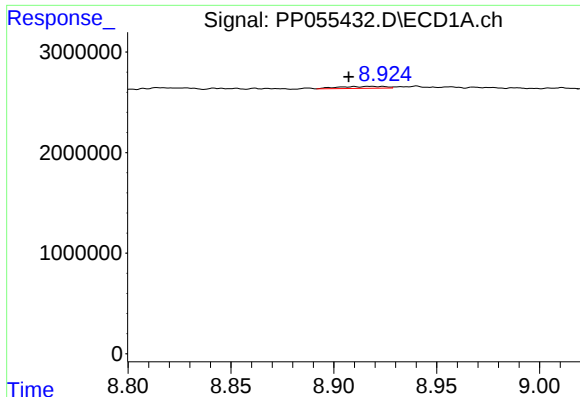
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: -0.018 min
Response: 497427
Conc: 2.19 ng/ml



#42 AR-1268-2

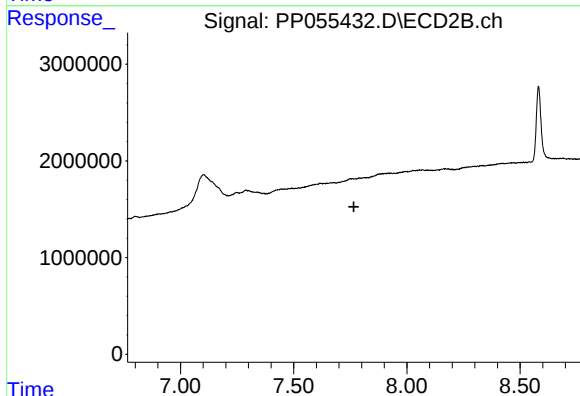
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

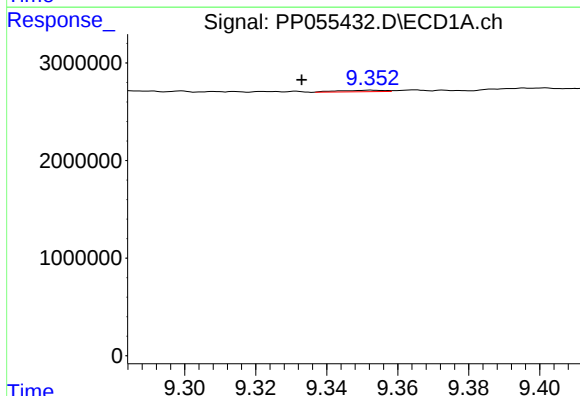
R.T.: 8.923 min
Delta R.T.: 0.016 min
Response: 294599
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



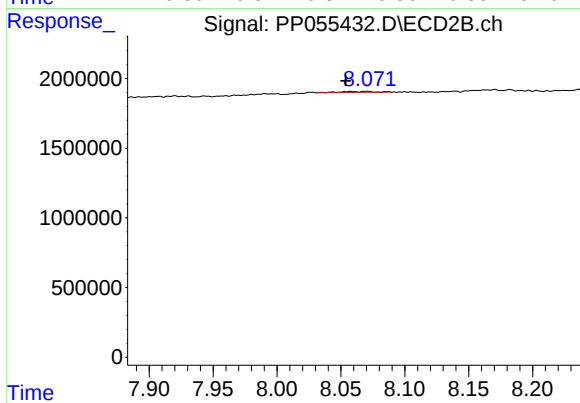
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



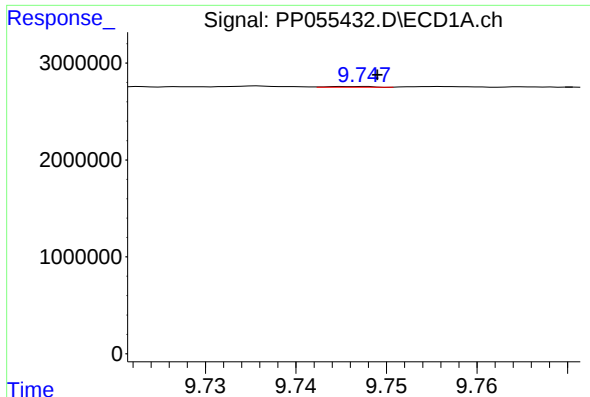
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.019 min
Response: 139441
Conc: 1.78 ng/ml



#44 AR-1268-4

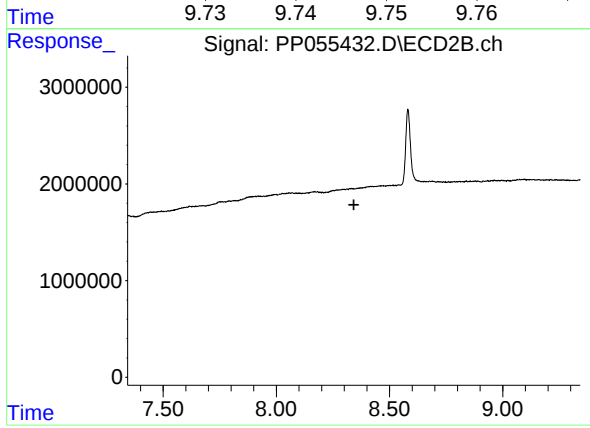
R.T.: 8.070 min
Delta R.T.: 0.016 min
Response: 124115
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 26876
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.