

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 10:46
 Operator : YP\AJ
 Sample : 01235-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 11:51:37 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...	4.330	3.576	16582496	14286467	9.537	9.517
2)	SA Decachlor...	10.083	8.588	12973994	10797241	7.492	7.995
Target Compounds							
3)	L1 AR-1016-1	5.487f	4.680f	651419	310344	9.692	6.270 #
4)	L1 AR-1016-2	5.533	4.680	372868	310344	3.891	4.484
5)	L1 AR-1016-3	5.582	0.000	328640	0	5.494	N.D. #
6)	L1 AR-1016-4	5.689	4.895	30250	148584	0.631	4.729 #
7)	L1 AR-1016-5	5.976	0.000	220578	0	4.353	N.D. #
8)	L2 AR-1221-1	4.535	3.774f	306768	169893	13.046	8.569 #
9)	L2 AR-1221-2	4.636	3.875	542267	331481	30.521	22.364 #
10)	L2 AR-1221-3	4.718f	3.949	1024119	585511	19.032	12.978 #
11)	L3 AR-1232-1	4.718	3.949	1024119	585511	23.075	15.885 #
12)	L3 AR-1232-2	5.243	4.680	610530	310344	26.997	9.716 #
13)	L3 AR-1232-3	5.533	0.000	372868	0	8.490	N.D. #
14)	L3 AR-1232-4	5.689	4.952	30250	285413	1.367	17.699 #
15)	L3 AR-1232-5	5.786	0.000	246429	0	14.076	N.D. #
16)	L4 AR-1242-1	5.487f	4.680f	651419	310344	11.635	7.576 #
17)	L4 AR-1242-2	5.533	4.680	372868	310344	4.671	5.435
18)	L4 AR-1242-3	5.582	0.000	328640	0	6.618	N.D. #
19)	L4 AR-1242-4	5.689	4.952	30250	285413	0.755	8.785 #
20)	L4 AR-1242-5	6.435	5.463	193601	293452	4.354	7.852 #
21)	L5 AR-1248-1	5.487f	4.680f	651419	310344	15.620	10.010 #
22)	L5 AR-1248-2	5.786	4.895	246429	148584	3.876	3.249
23)	L5 AR-1248-3	5.976	4.952	220578	285413	3.189	5.987 #
24)	L5 AR-1248-4	6.414f	0.000	551413	0	7.271	N.D. #
25)	L5 AR-1248-5	6.435	5.512	193601	129545	2.624	2.635
26)	L6 AR-1254-1	6.359	5.463	263324	293452	3.338	3.634
27)	L6 AR-1254-2	6.585	5.613	538447	178506	4.449	2.494 #
28)	L6 AR-1254-3	6.947	6.015	547945	390103	4.473	3.502
29)	L6 AR-1254-4	7.239	6.248	69326	131854	0.787	2.144 #
30)	L6 AR-1254-5	7.656	6.662	489276	305666	4.837	3.224 #
31)	L7 AR-1260-1	7.105	6.144	208439	299607	2.187	3.864 #
32)	L7 AR-1260-2	7.374	6.336	735505	378449	6.535	4.210 #
33)	L7 AR-1260-3	0.000	6.487	0	196952	N.D.	2.320 #
34)	L7 AR-1260-4	7.962	6.963	292633	123328	3.014	1.722 #
35)	L7 AR-1260-5	8.277	7.204	602862	277666	3.390	1.806 #
36)	L8 AR-1262-1	0.000	6.755	0	90519	N.D.	2.107 #
37)	L8 AR-1262-2	8.277	6.963	602862	123328	2.993	1.332 #
38)	L8 AR-1262-3	8.590	0.000	29295	0	0.211	N.D. #
39)	L8 AR-1262-4	8.672	7.555	166815	355856	2.170	2.721 #
41)	L9 AR-1268-1	8.590	0.000	29295	0	0.120	N.D. #
42)	L9 AR-1268-2	8.684	7.555	178405	355856	0.785	1.824 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.902	7.762	198967	117224	0.996	0.682 #
45) L9	AR-1268-5	9.757	8.340	31199	110816	0.049	0.210 #

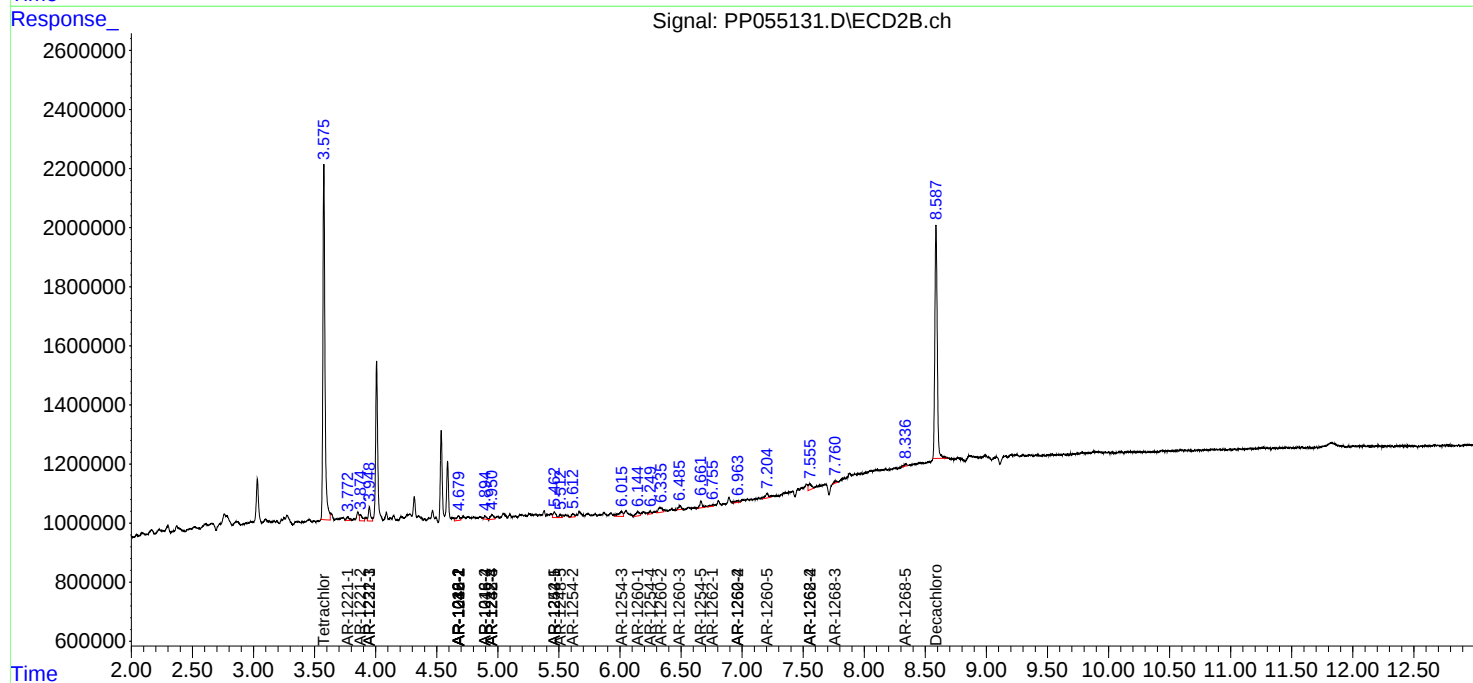
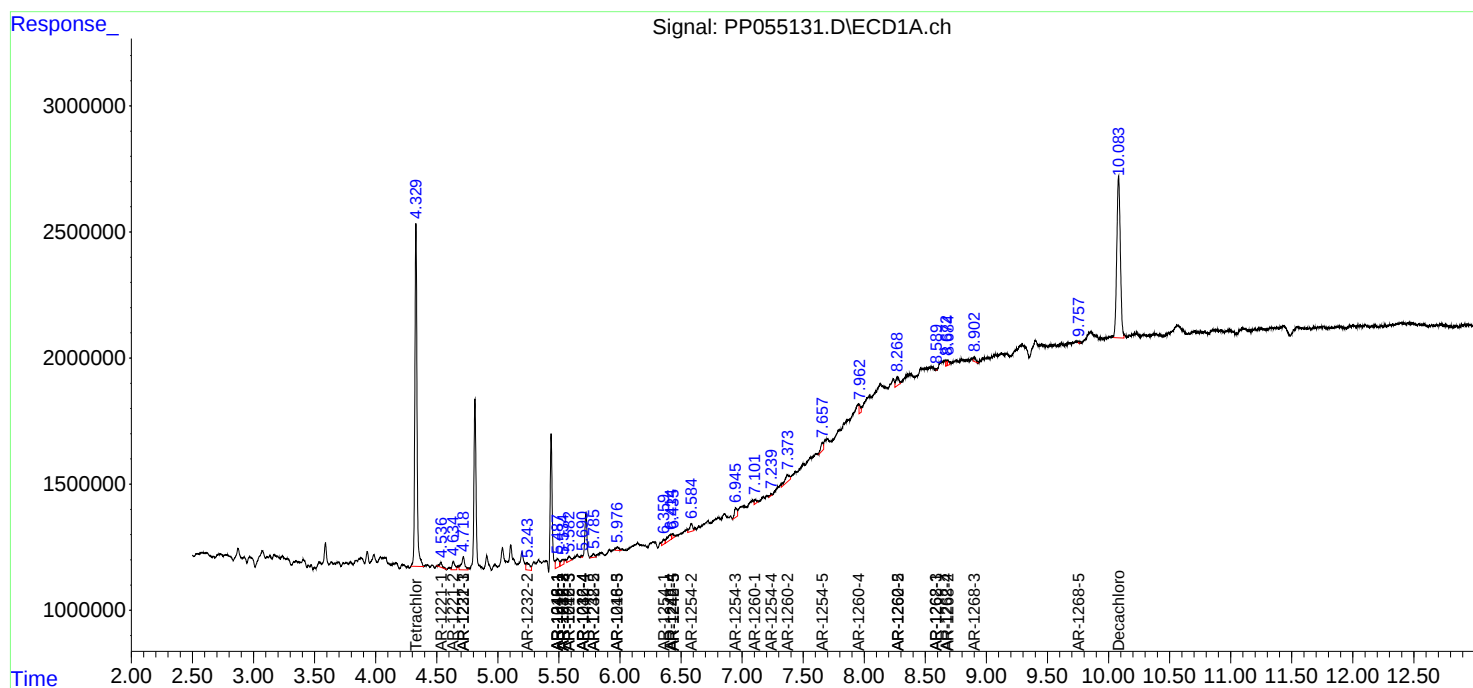
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

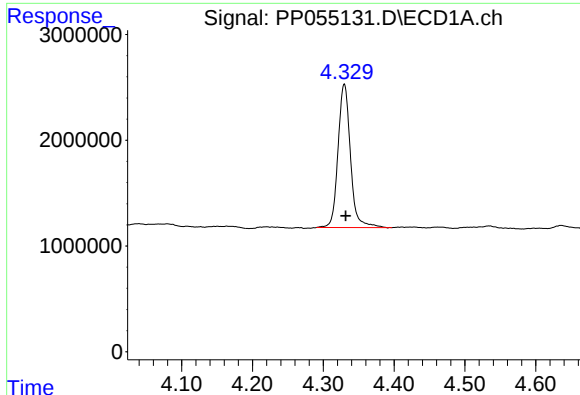
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

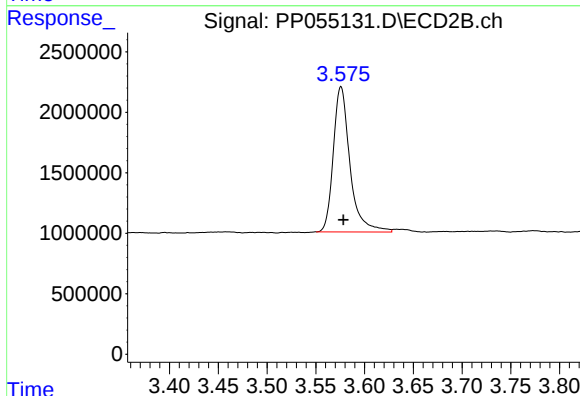




#1 Tetrachloro-m-xylene

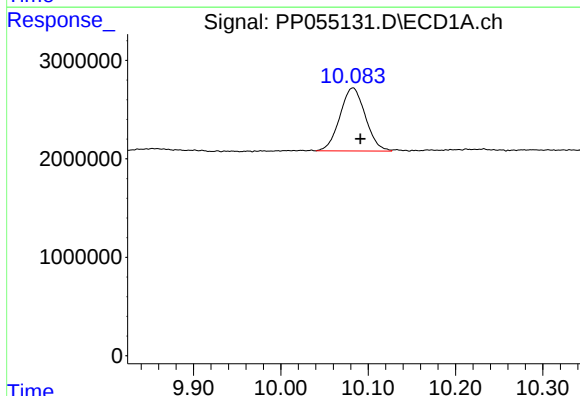
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 16582496
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



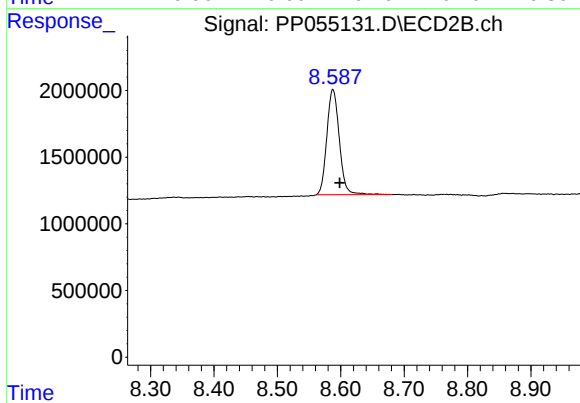
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 14286467
Conc: 9.52 ng/ml



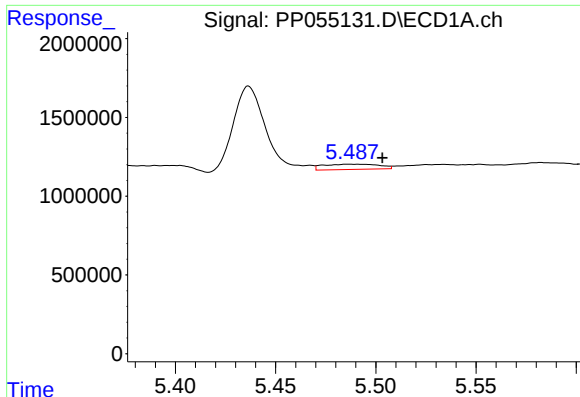
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 12973994
Conc: 7.49 ng/ml



#2 Decachlorobiphenyl

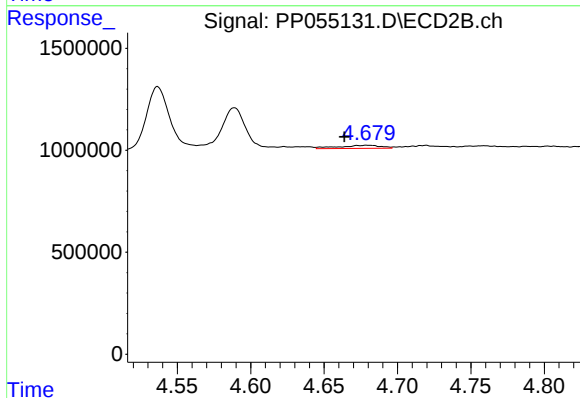
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 10797241
Conc: 7.99 ng/ml



#3 AR-1016-1

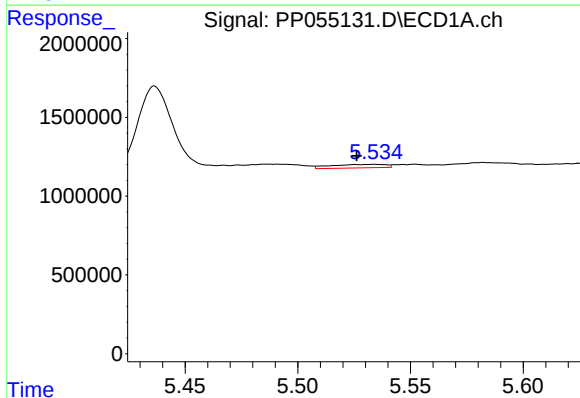
R.T.: 5.487 min
Delta R.T.: -0.017 min
Response: 651419
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



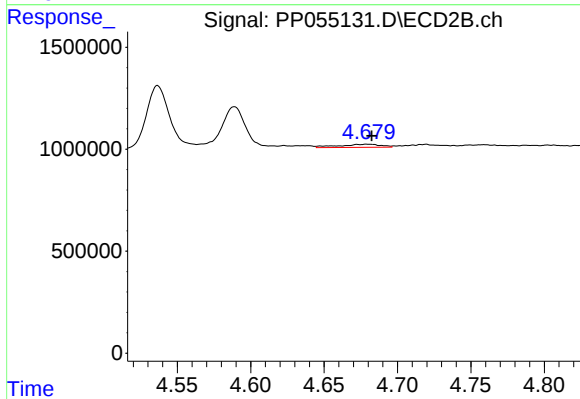
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.016 min
Response: 310344
Conc: 6.27 ng/ml



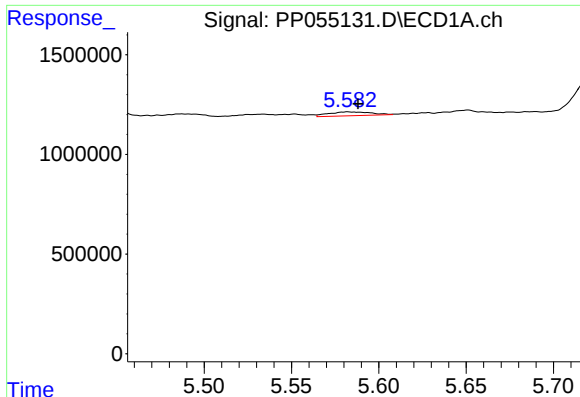
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 372868
Conc: 3.89 ng/ml



#4 AR-1016-2

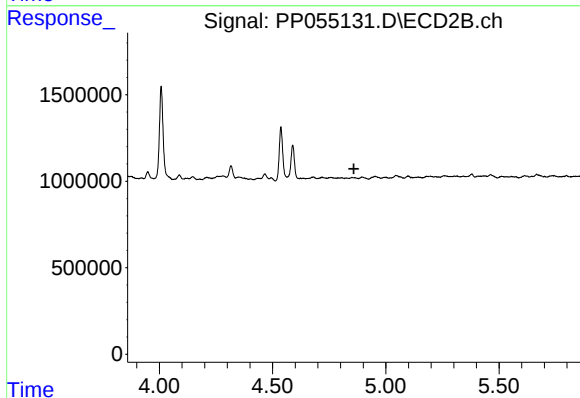
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 310344
Conc: 4.48 ng/ml



#5 AR-1016-3

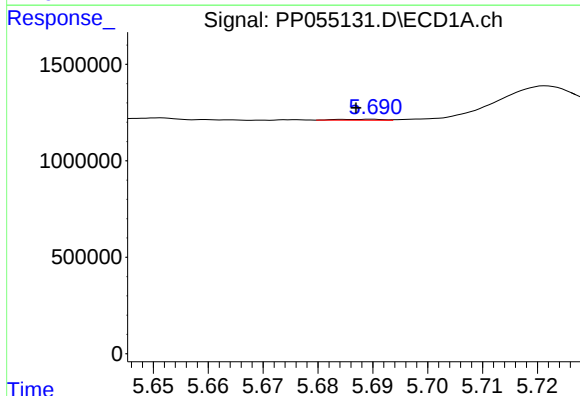
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 328640
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



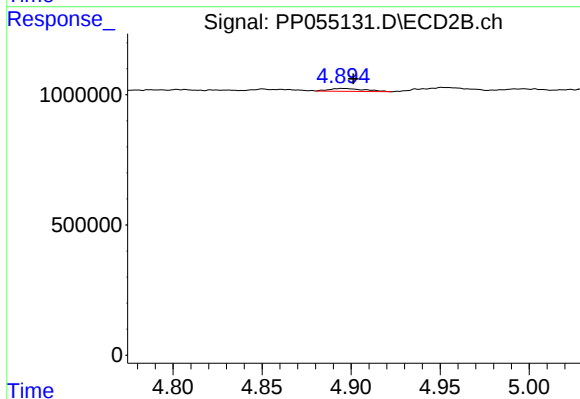
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



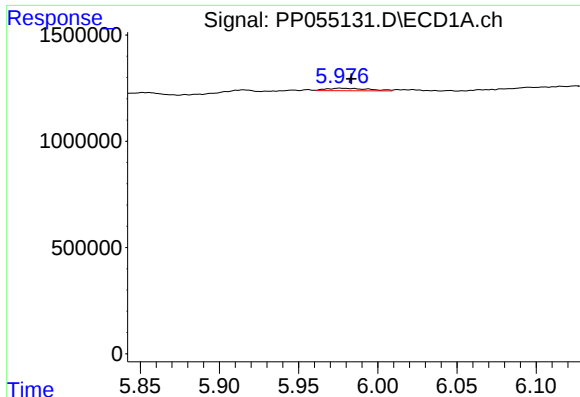
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 30250
Conc: 0.63 ng/ml



#6 AR-1016-4

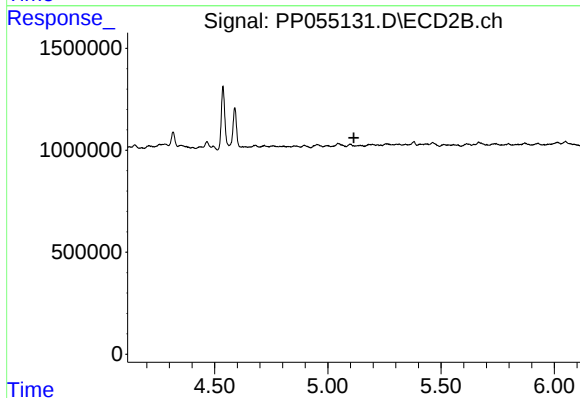
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 148584
Conc: 4.73 ng/ml



#7 AR-1016-5

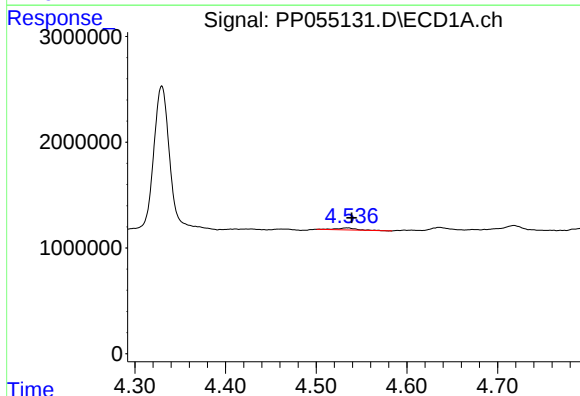
R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 220578
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



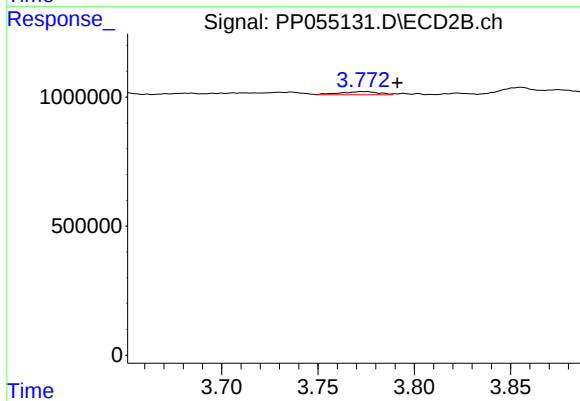
#7 AR-1016-5

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



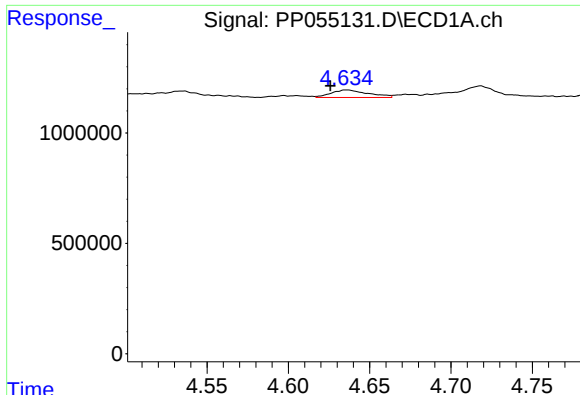
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 306768
Conc: 13.05 ng/ml



#8 AR-1221-1

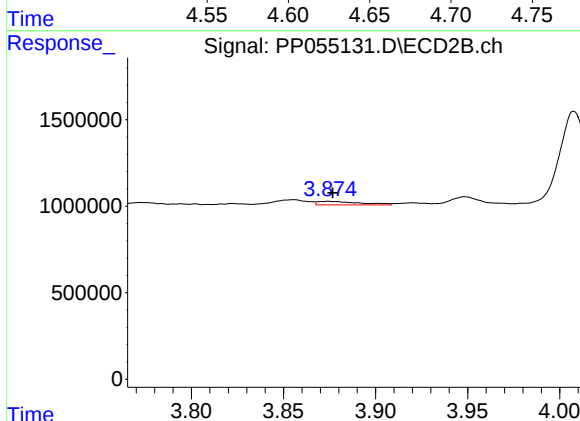
R.T.: 3.774 min
Delta R.T.: -0.018 min
Response: 169893
Conc: 8.57 ng/ml



#9 AR-1221-2

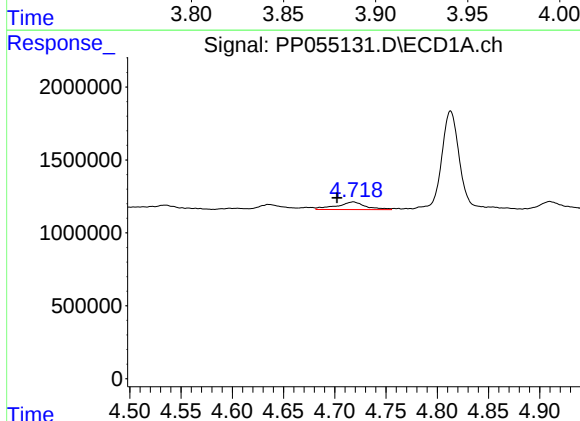
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 542267
Conc: 30.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



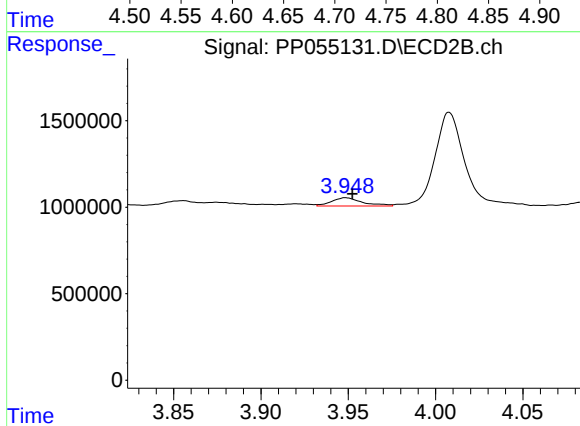
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 331481
Conc: 22.36 ng/ml



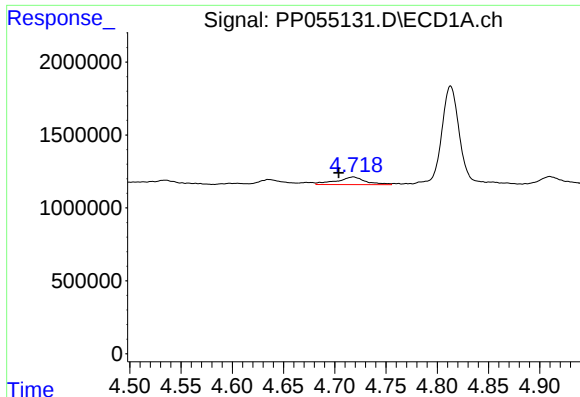
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: 0.016 min
Response: 1024119
Conc: 19.03 ng/ml



#10 AR-1221-3

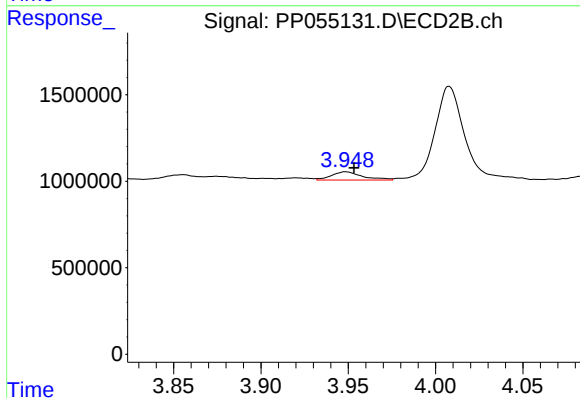
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 585511
Conc: 12.98 ng/ml



#11 AR-1232-1

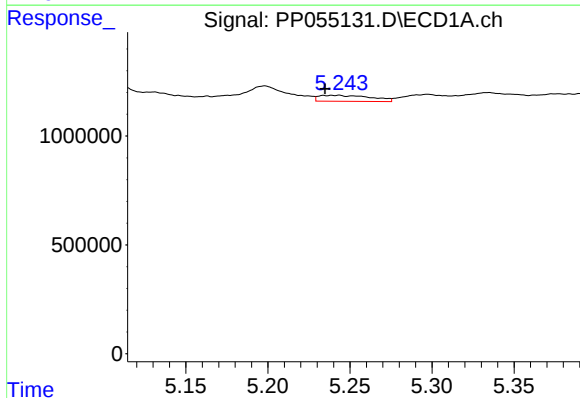
R.T.: 4.718 min
Delta R.T.: 0.014 min
Response: 1024119
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



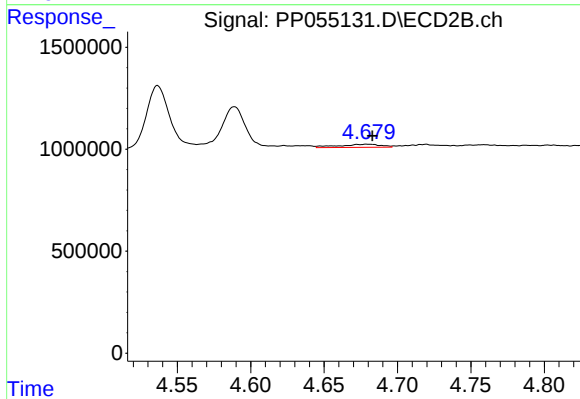
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 585511
Conc: 15.88 ng/ml



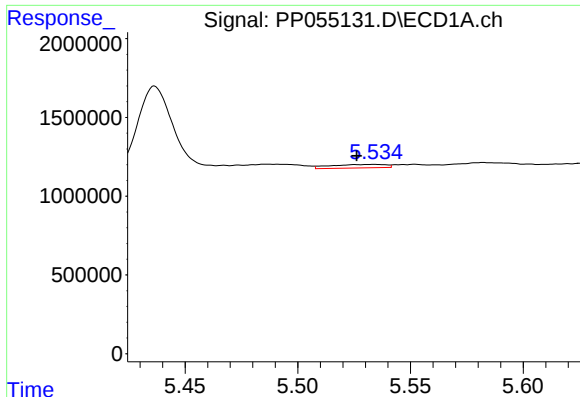
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 610530
Conc: 27.00 ng/ml



#12 AR-1232-2

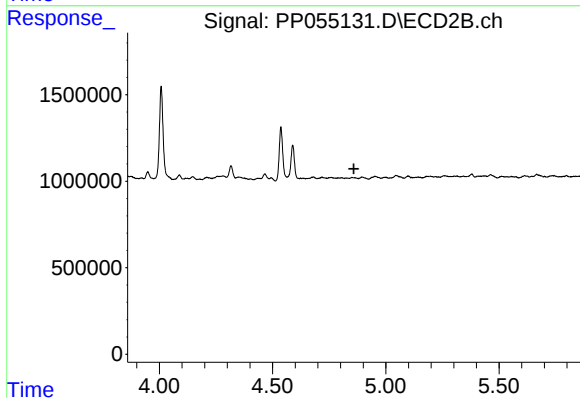
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 310344
Conc: 9.72 ng/ml



#13 AR-1232-3

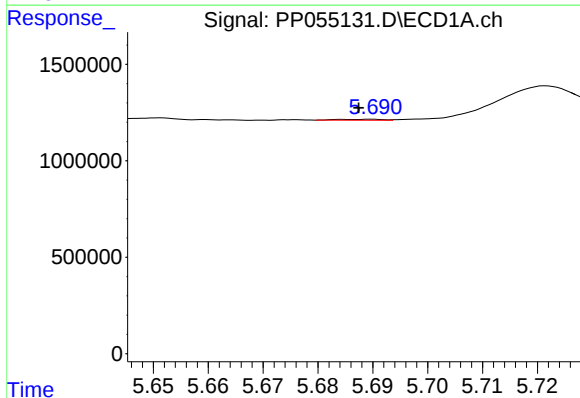
R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 372868
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



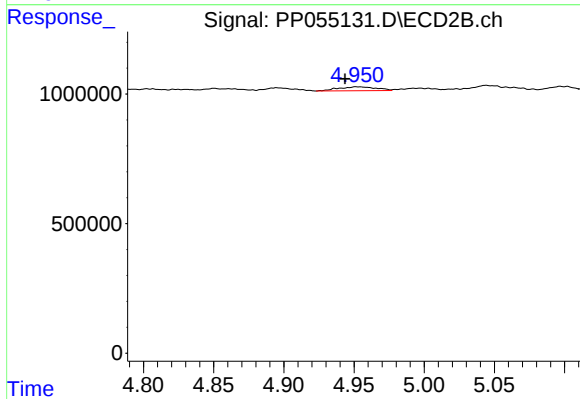
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



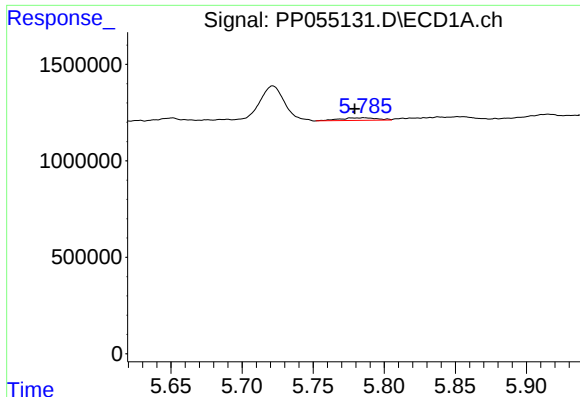
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 30250
Conc: 1.37 ng/ml



#14 AR-1232-4

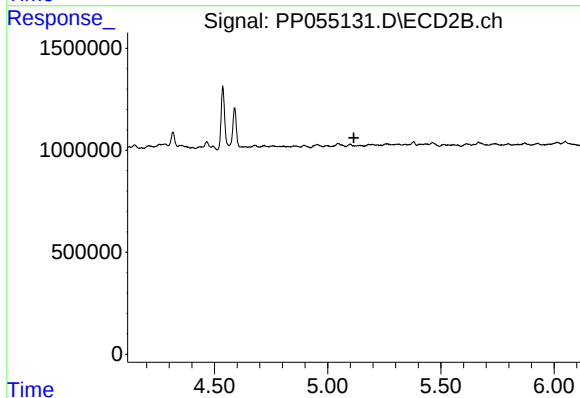
R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 285413
Conc: 17.70 ng/ml



#15 AR-1232-5

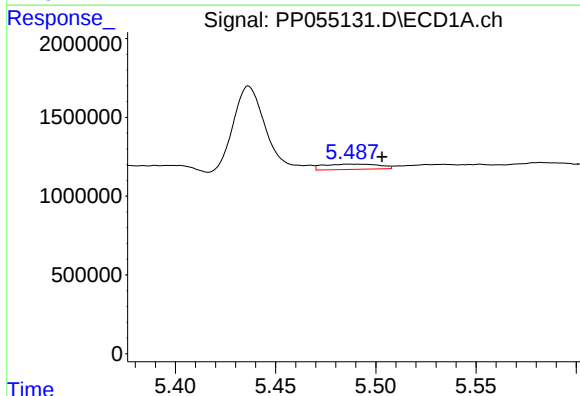
R.T.: 5.786 min
Delta R.T.: 0.007 min
Response: 246429
Conc: 14.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



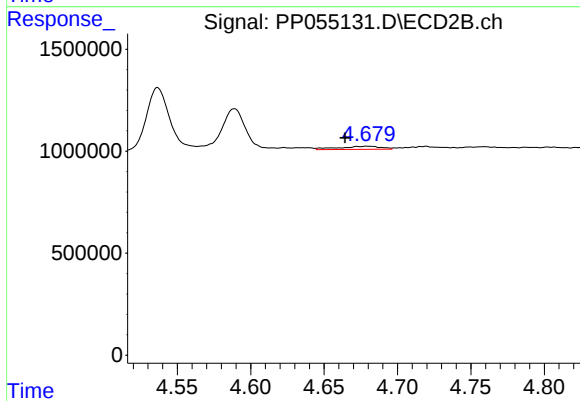
#15 AR-1232-5

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



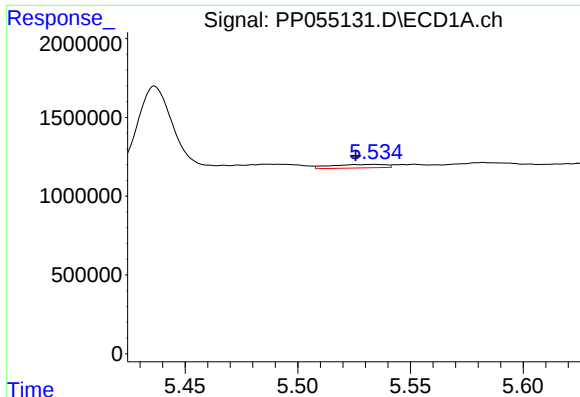
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: -0.017 min
Response: 651419
Conc: 11.63 ng/ml



#16 AR-1242-1

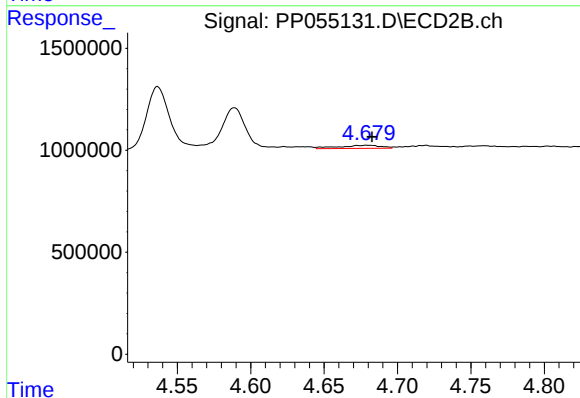
R.T.: 4.680 min
Delta R.T.: 0.015 min
Response: 310344
Conc: 7.58 ng/ml



#17 AR-1242-2

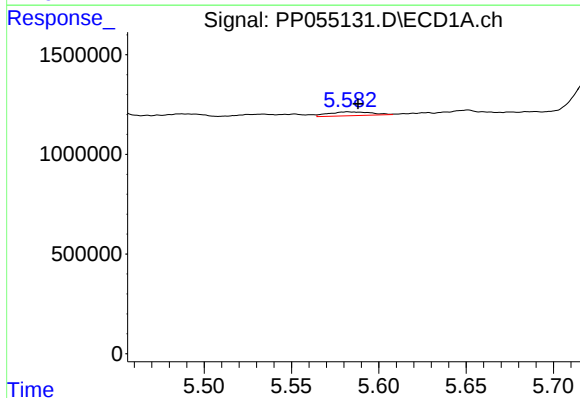
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 372868
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



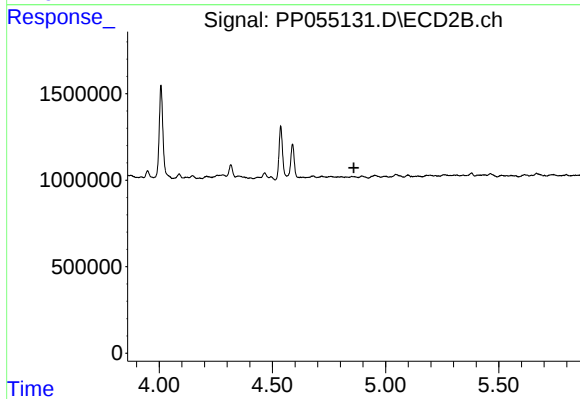
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 310344
Conc: 5.43 ng/ml



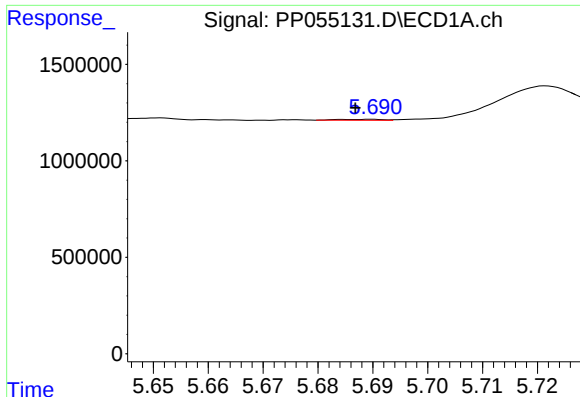
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 328640
Conc: 6.62 ng/ml



#18 AR-1242-3

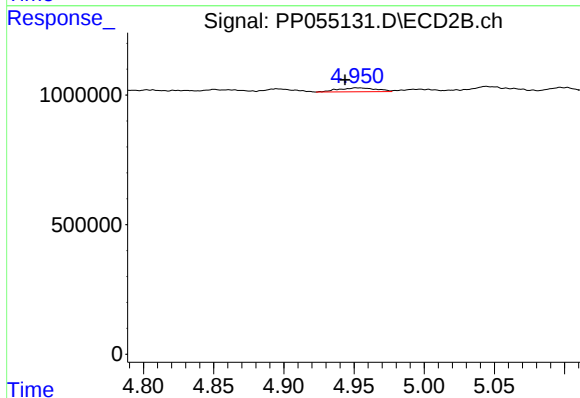
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

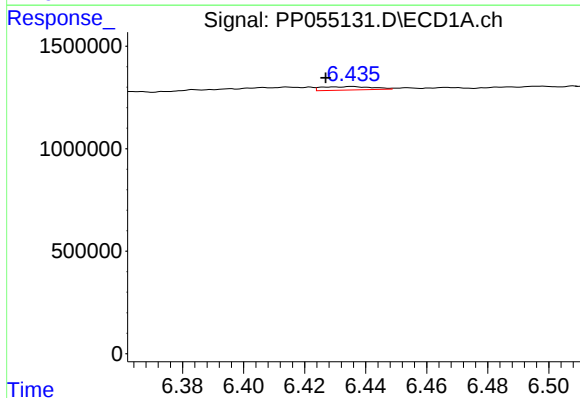
R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 30250
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



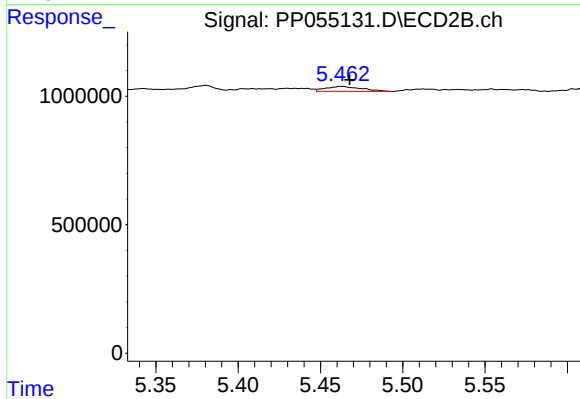
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 285413
Conc: 8.79 ng/ml



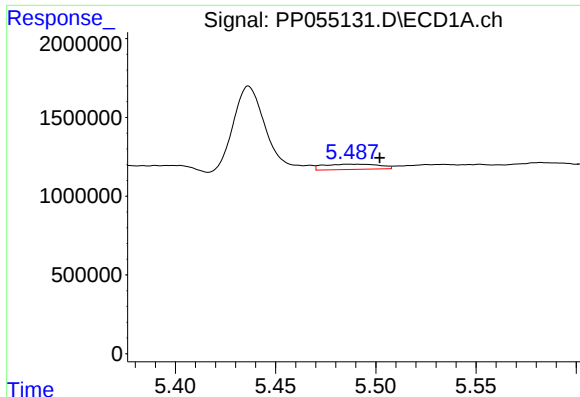
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 193601
Conc: 4.35 ng/ml



#20 AR-1242-5

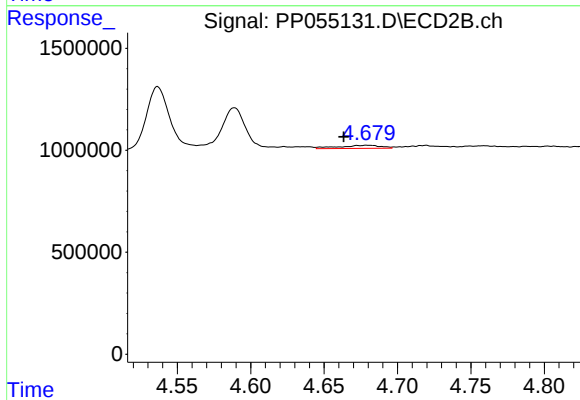
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 293452
Conc: 7.85 ng/ml



#21 AR-1248-1

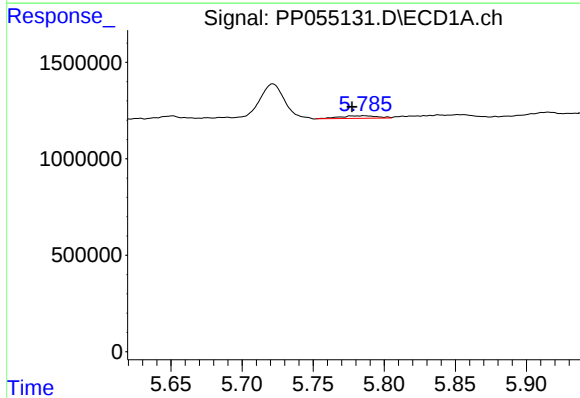
R.T.: 5.487 min
Delta R.T.: -0.015 min
Response: 651419
Conc: 15.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



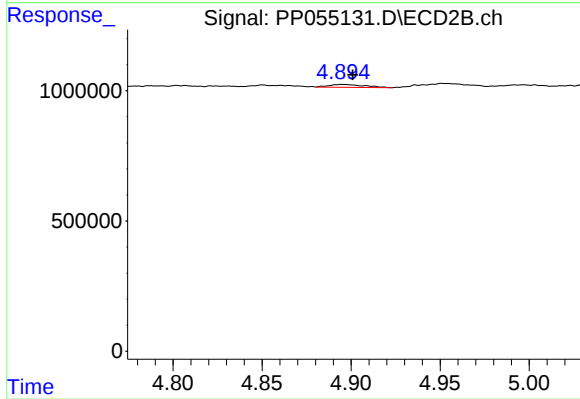
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.016 min
Response: 310344
Conc: 10.01 ng/ml



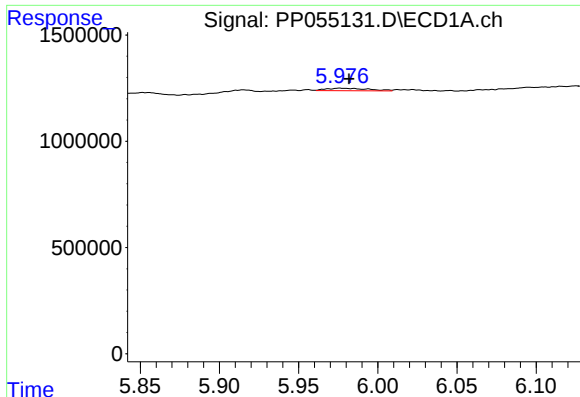
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 246429
Conc: 3.88 ng/ml



#22 AR-1248-2

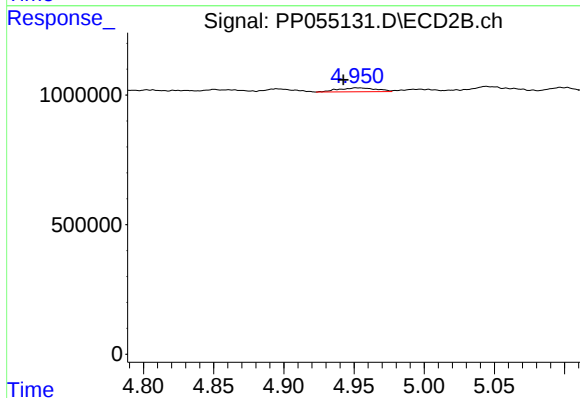
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 148584
Conc: 3.25 ng/ml



#23 AR-1248-3

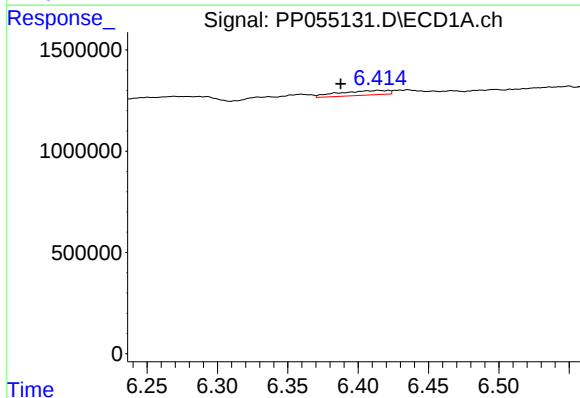
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 220578
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



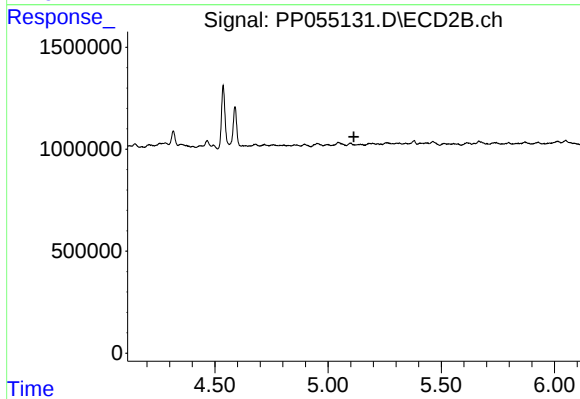
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.009 min
Response: 285413
Conc: 5.99 ng/ml



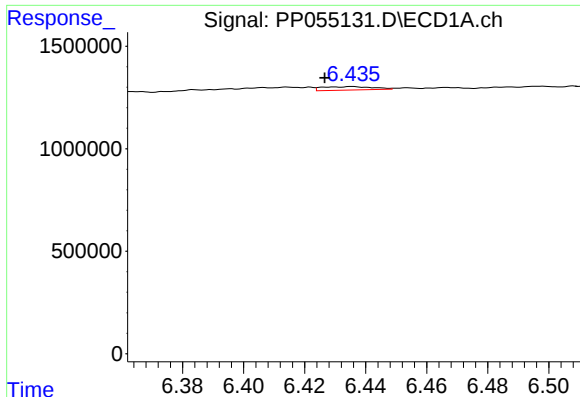
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.027 min
Response: 551413
Conc: 7.27 ng/ml



#24 AR-1248-4

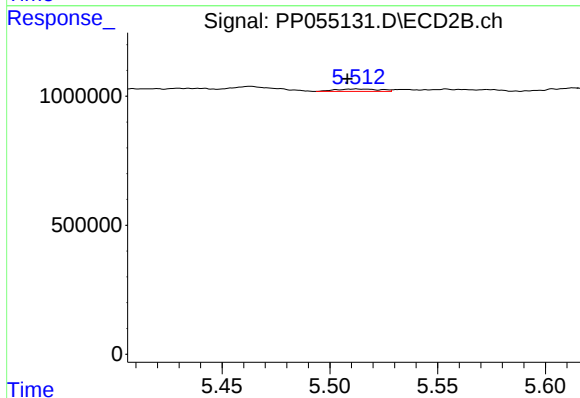
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

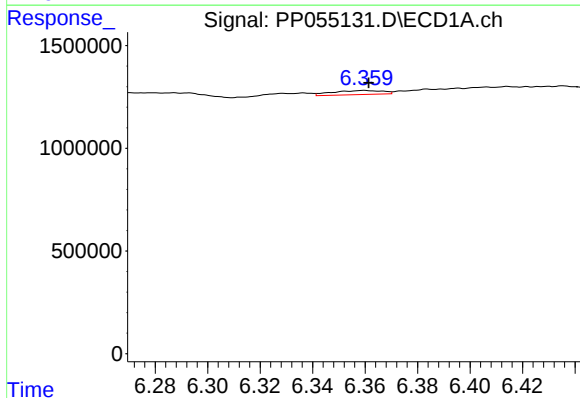
R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 193601
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



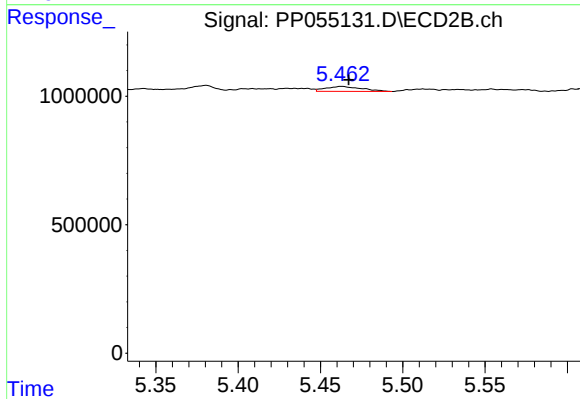
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 129545
Conc: 2.63 ng/ml



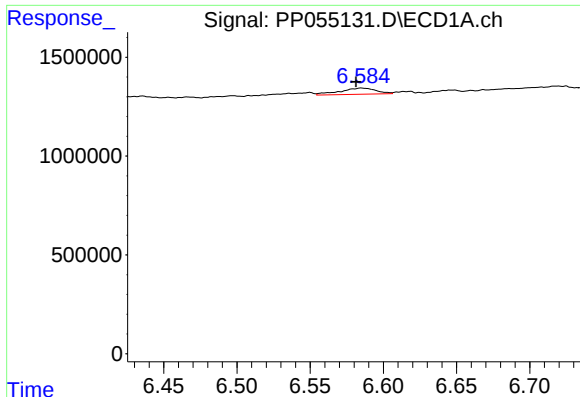
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 263324
Conc: 3.34 ng/ml



#26 AR-1254-1

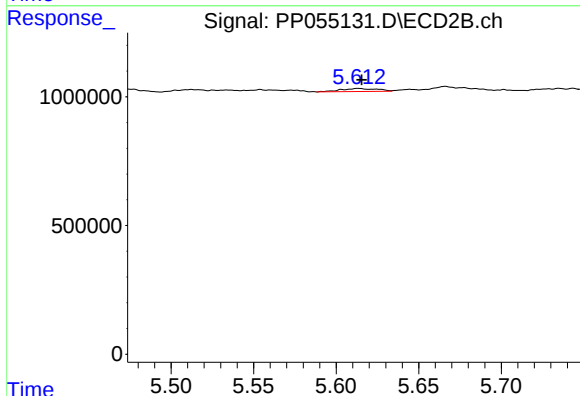
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 293452
Conc: 3.63 ng/ml



#27 AR-1254-2

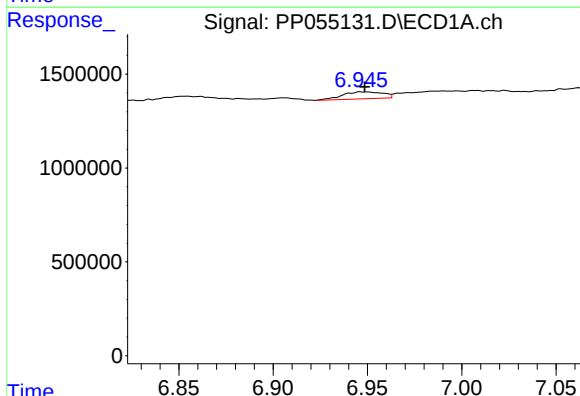
R.T.: 6.585 min
Delta R.T.: 0.004 min
Response: 538447
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



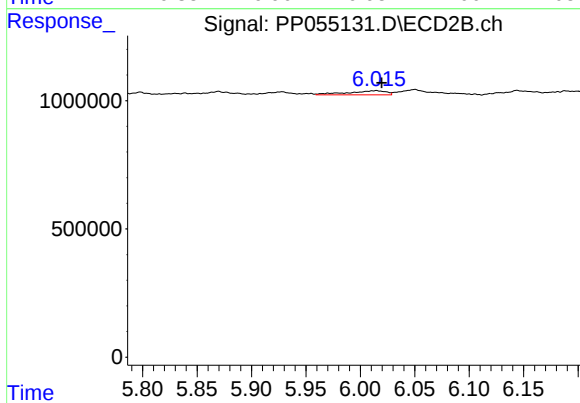
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 178506
Conc: 2.49 ng/ml



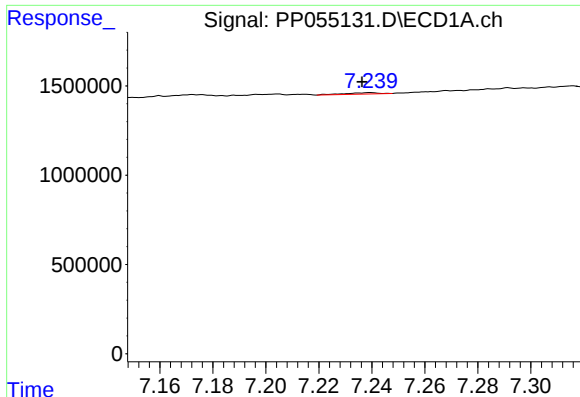
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 547945
Conc: 4.47 ng/ml



#28 AR-1254-3

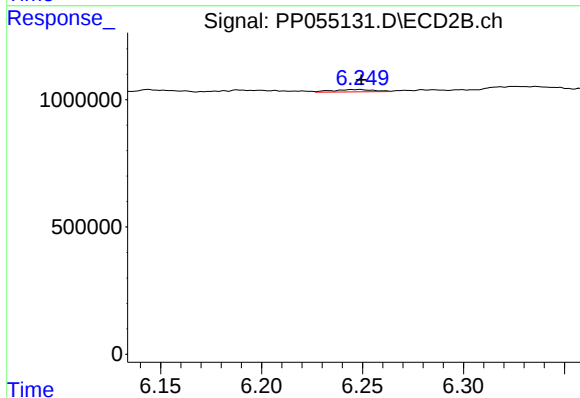
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 390103
Conc: 3.50 ng/ml



#29 AR-1254-4

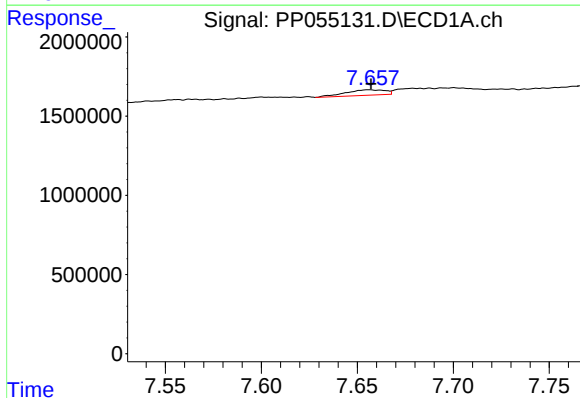
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 69326
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



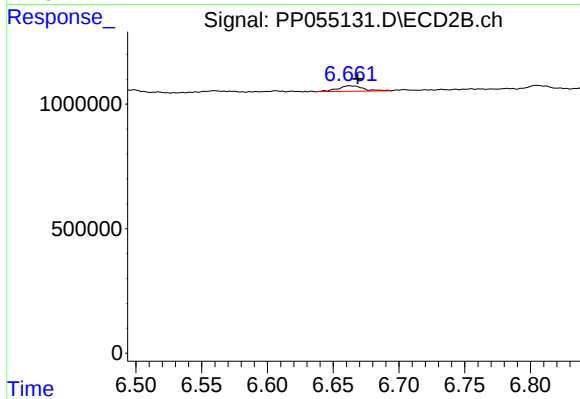
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 131854
Conc: 2.14 ng/ml



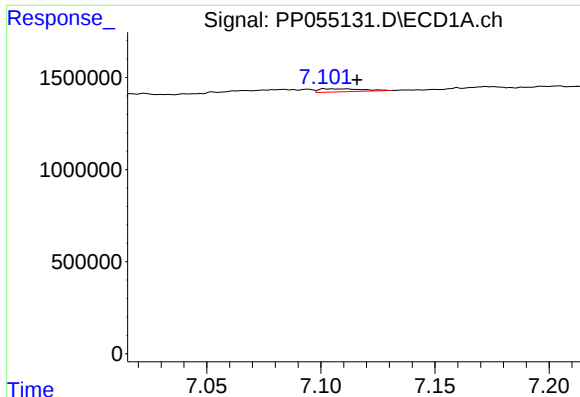
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 489276
Conc: 4.84 ng/ml



#30 AR-1254-5

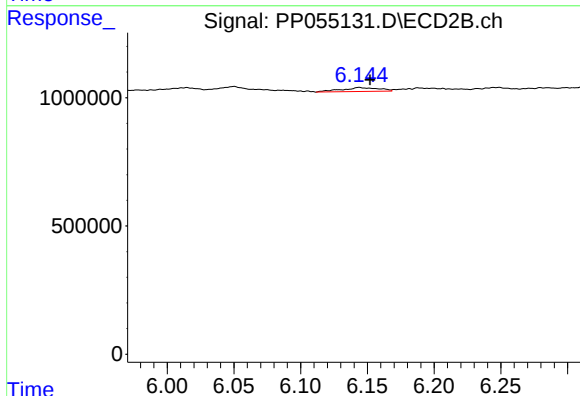
R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 305666
Conc: 3.22 ng/ml



#31 AR-1260-1

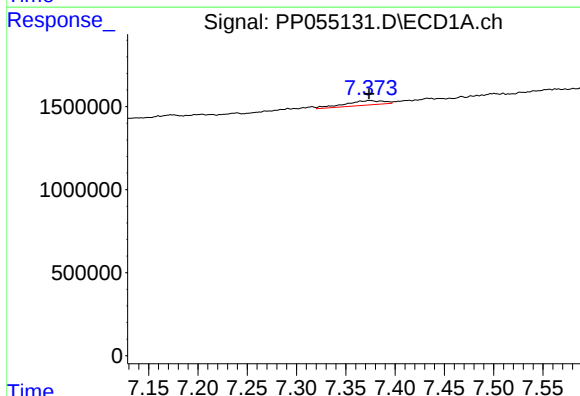
R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 208439
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



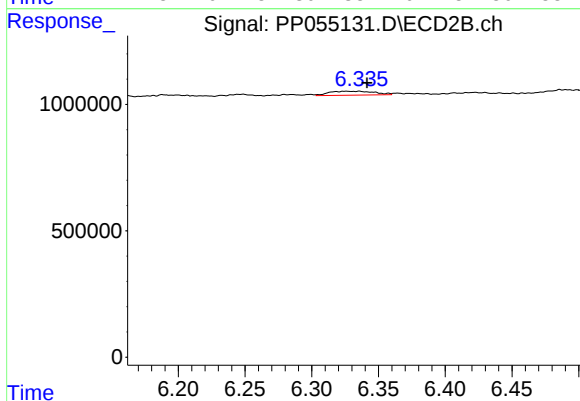
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 299607
Conc: 3.86 ng/ml



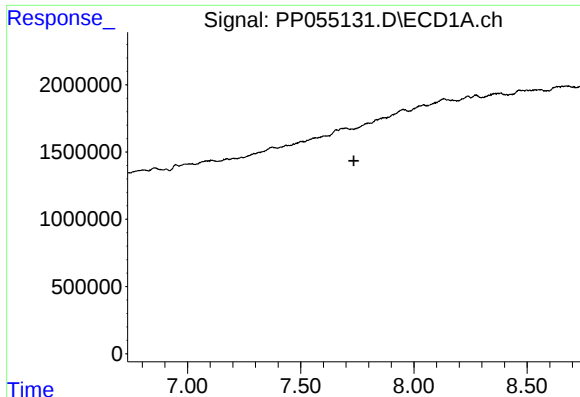
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 735505
Conc: 6.54 ng/ml



#32 AR-1260-2

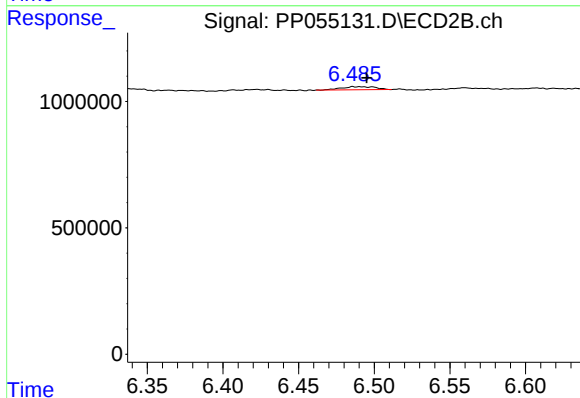
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 378449
Conc: 4.21 ng/ml



#33 AR-1260-3

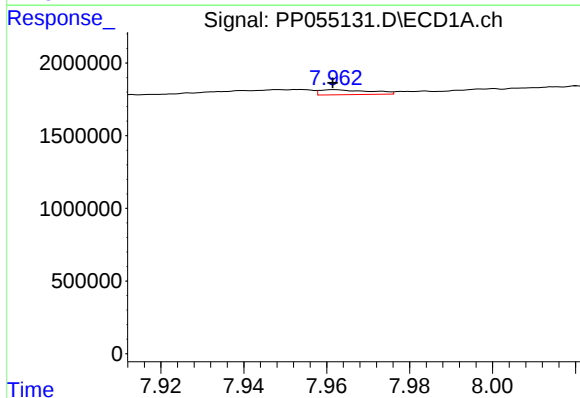
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



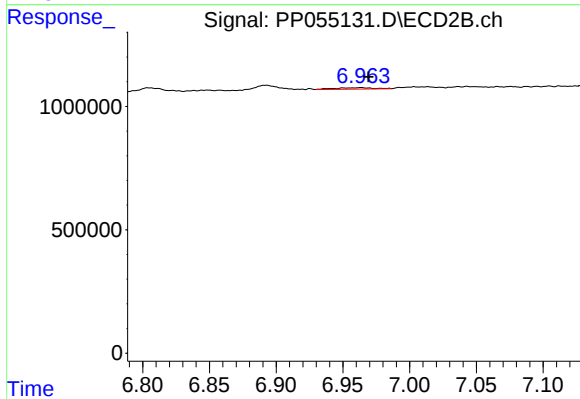
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 196952
Conc: 2.32 ng/ml



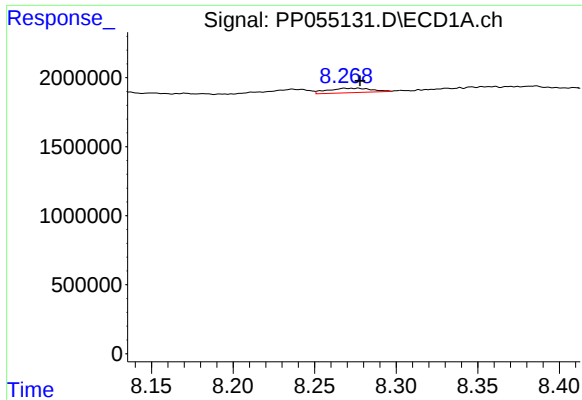
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 292633
Conc: 3.01 ng/ml



#34 AR-1260-4

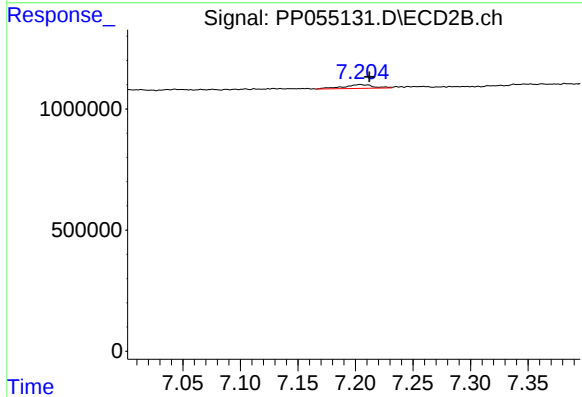
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 123328
Conc: 1.72 ng/ml



#35 AR-1260-5

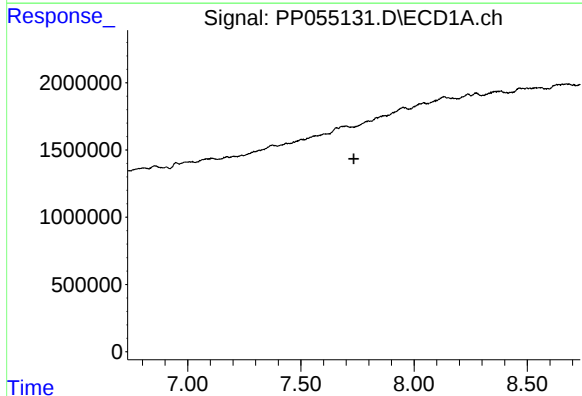
R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 602862
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



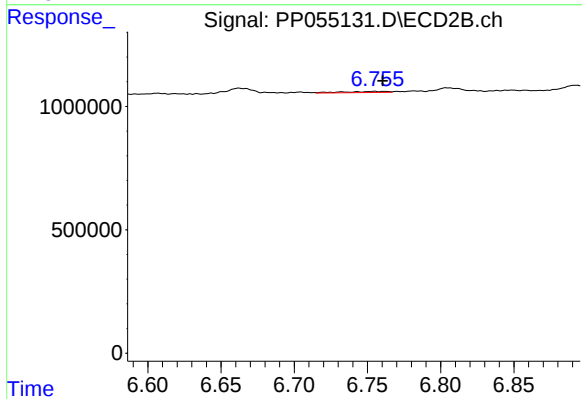
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 277666
Conc: 1.81 ng/ml



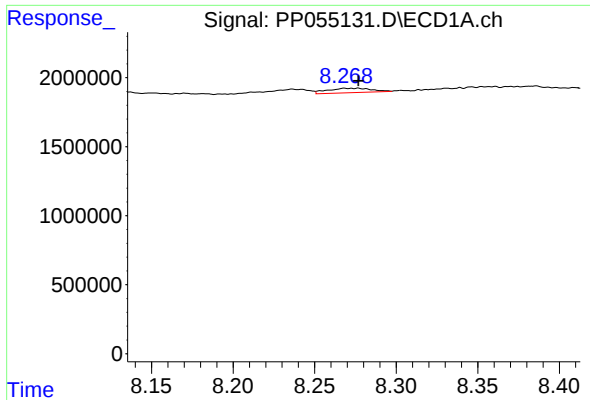
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

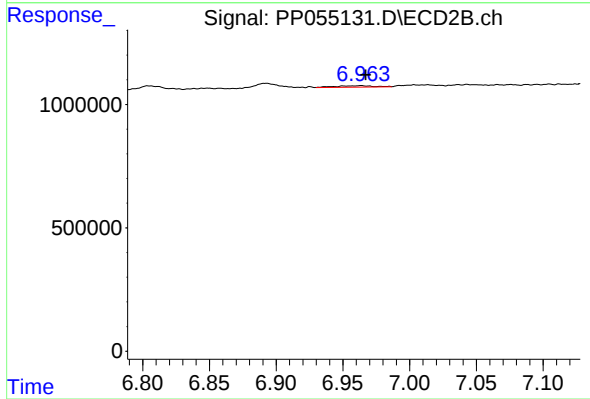
R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 90519
Conc: 2.11 ng/ml



#37 AR-1262-2

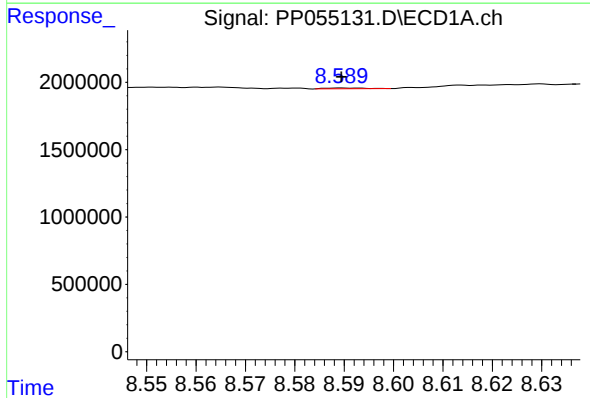
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 602862
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



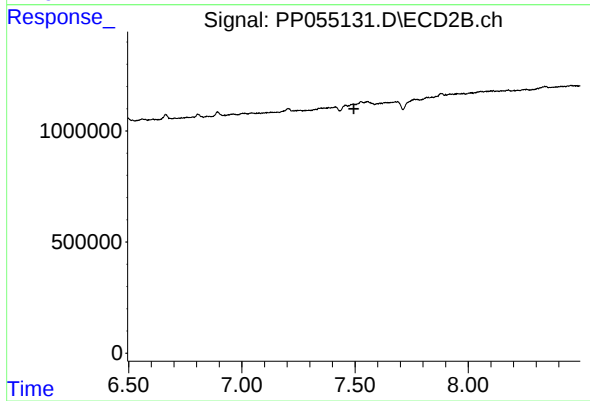
#37 AR-1262-2

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 123328
Conc: 1.33 ng/ml



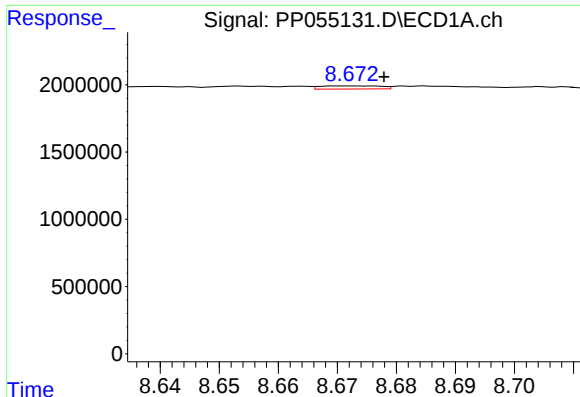
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 29295
Conc: 0.21 ng/ml



#38 AR-1262-3

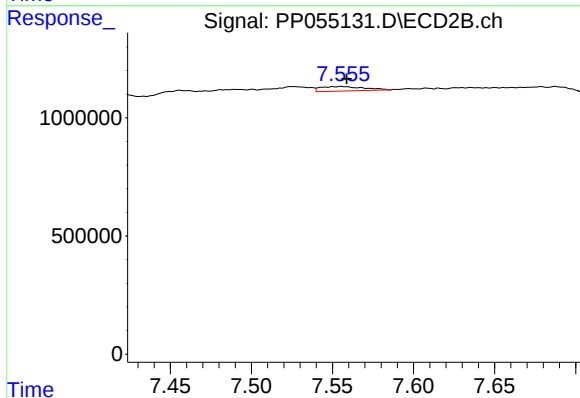
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

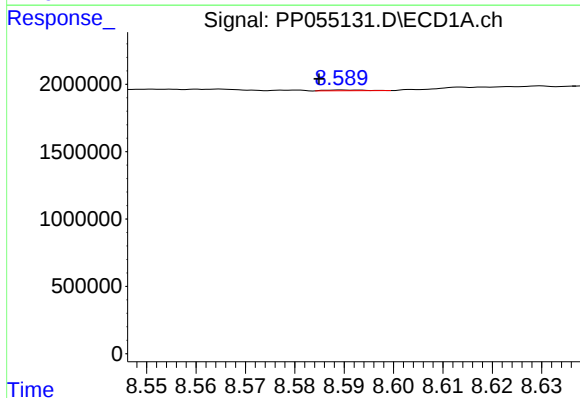
R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 166815
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



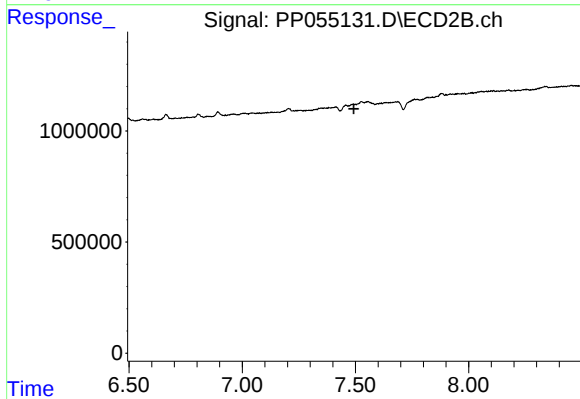
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 355856
Conc: 2.72 ng/ml



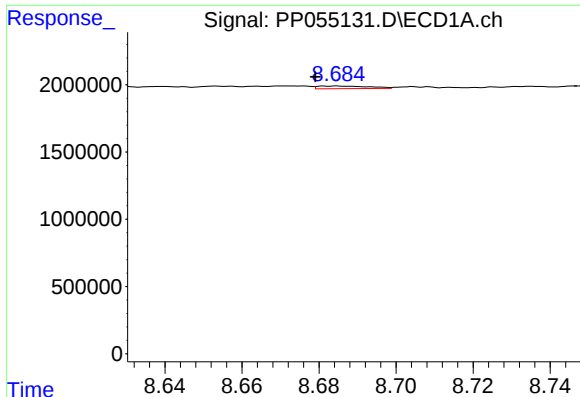
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: 0.005 min
Response: 29295
Conc: 0.12 ng/ml



#41 AR-1268-1

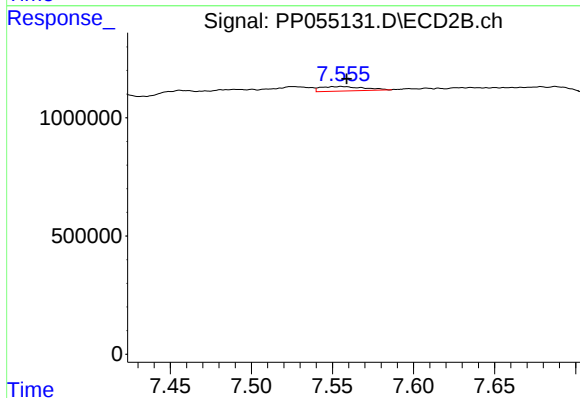
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

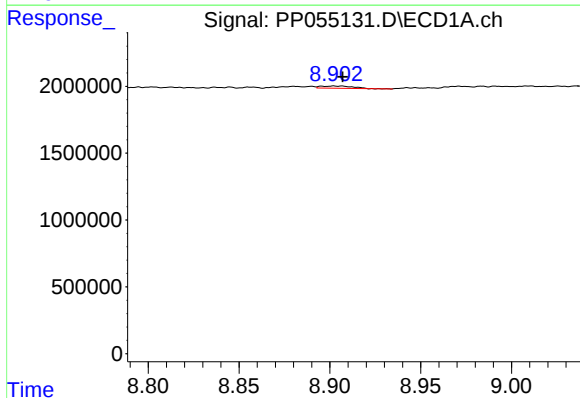
R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 178405
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



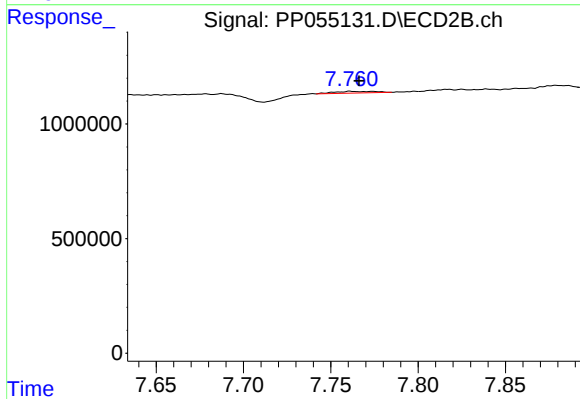
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 355856
Conc: 1.82 ng/ml



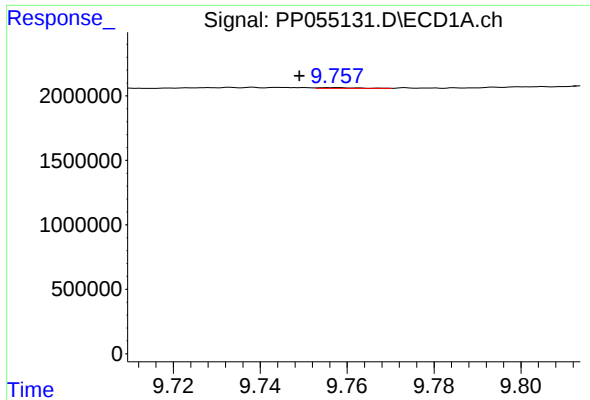
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 198967
Conc: 1.00 ng/ml



#43 AR-1268-3

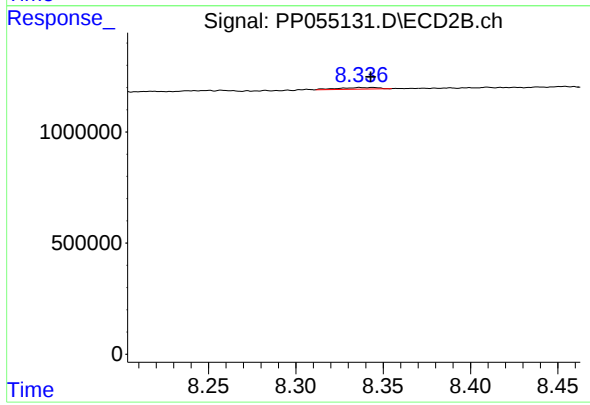
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 117224
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.008 min
Response: 31199
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 110816
Conc: 0.21 ng/ml