

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 19:28
 Operator : YP\AJ
 Sample : 01414-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:10:51 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...	4.327	3.573	32653284	29230284	18.780	19.471
2)	SA Decachlor...	10.080	8.584	28147822	22653208	16.255	16.773
Target Compounds							
3)	L1 AR-1016-1	5.496	4.656	219416	71538	3.265	1.445 #
4)	L1 AR-1016-2	5.521	4.673	224450	134470	2.342	1.943
5)	L1 AR-1016-3	5.584	0.000	219224	0	3.665	N.D. #
6)	L1 AR-1016-4	5.689	0.000	16180	0	0.338	N.D. #
7)	L1 AR-1016-5	5.979	0.000	140614	0	2.775	N.D. #
8)	L2 AR-1221-1	4.533	0.000	1115825	0	47.452	N.D. #
9)	L2 AR-1221-2	4.633	3.854f	539327	1286634	30.356	86.804 #
10)	L2 AR-1221-3	4.688	3.946	105925	114268	1.969	2.533 #
11)	L3 AR-1232-1	4.688f	3.946	105925	114268	2.387	3.100 #
12)	L3 AR-1232-2	5.239	4.673	34675	134470	1.533	4.210 #
13)	L3 AR-1232-3	5.521	0.000	224450	0	5.111	N.D. #
14)	L3 AR-1232-4	5.689	0.000	16180	0	0.731	N.D. #
15)	L3 AR-1232-5	5.780	0.000	118739	0	6.782	N.D. #
16)	L4 AR-1242-1	5.496	4.673	219416	134470	3.919	3.283
17)	L4 AR-1242-2	5.521	4.673	224450	134470	2.812	2.355
18)	L4 AR-1242-3	5.584	0.000	219224	0	4.414	N.D. #
19)	L4 AR-1242-4	5.689	0.000	16180	0	0.404	N.D. #
20)	L4 AR-1242-5	6.425	5.457	194119	124149	4.366	3.322
21)	L5 AR-1248-1	5.496	4.656	219416	71538	5.261	2.307 #
22)	L5 AR-1248-2	5.780	0.000	118739	0	1.868	N.D. #
23)	L5 AR-1248-3	5.979	0.000	140614	0	2.033	N.D. #
24)	L5 AR-1248-4	6.384	0.000	198702	0	2.620	N.D. #
25)	L5 AR-1248-5	6.425	0.000	194119	0	2.631	N.D. #
26)	L6 AR-1254-1	6.384f	5.457	198702	124149	2.519	1.537 #
27)	L6 AR-1254-2	6.564f	0.000	37338	0	0.309	N.D. #
28)	L6 AR-1254-3	6.954	6.018	114937	119389	0.938	1.072
29)	L6 AR-1254-4	7.253f	0.000	9260	0	0.105	N.D. #
30)	L6 AR-1254-5	0.000	6.653f	0	102135	N.D.	1.077 #
31)	L7 AR-1260-1	7.126	6.154	33862	21098	0.355	0.272
32)	L7 AR-1260-2	7.378	6.316f	384748	51784	3.419	0.576 #
34)	L7 AR-1260-4	7.971	0.000	103986	0	1.071	N.D. #
35)	L7 AR-1260-5	8.277	7.229f	149437	43699	0.840	0.284 #
36)	L8 AR-1262-1	0.000	6.780f	0	137468	N.D.	3.200 #
37)	L8 AR-1262-2	8.277	0.000	149437	0	0.742	N.D. #
38)	L8 AR-1262-3	0.000	7.490	0	194744	N.D.	2.673 #
39)	L8 AR-1262-4	8.693f	7.553	166636	96877	2.167	0.741 #
40)	L8 AR-1262-5	9.355f	0.000	90741	0	1.269	N.D. #
41)	L9 AR-1268-1	0.000	7.490	0	194744	N.D.	0.901 #
42)	L9 AR-1268-2	8.693	7.553	166636	96877	0.734	0.496 #

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:10:51 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
43) L9	AR-1268-3	8.912	0.000	136245	0	0.682	N.D. #
44) L9	AR-1268-4	9.355f	0.000	90741	0	1.155	N.D. #
45) L9	AR-1268-5	9.750	8.337	152362	108408	0.240	0.206

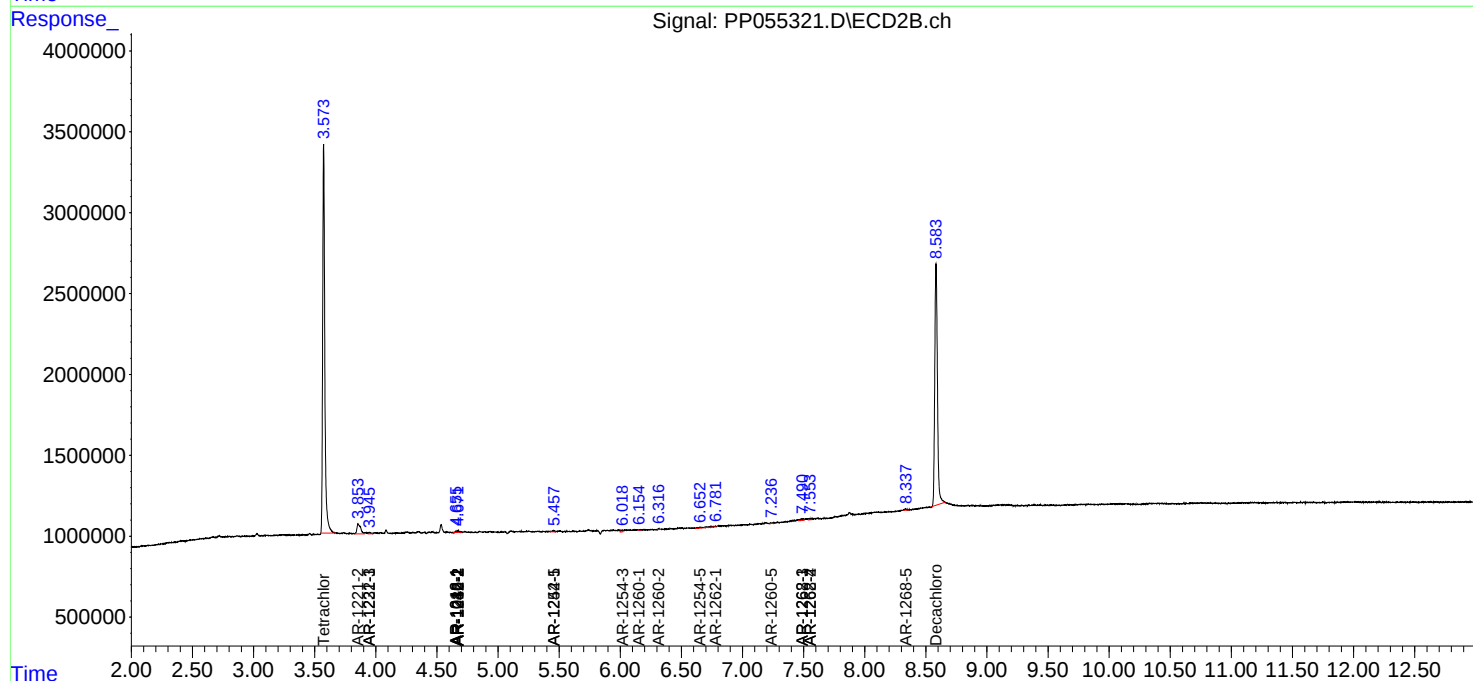
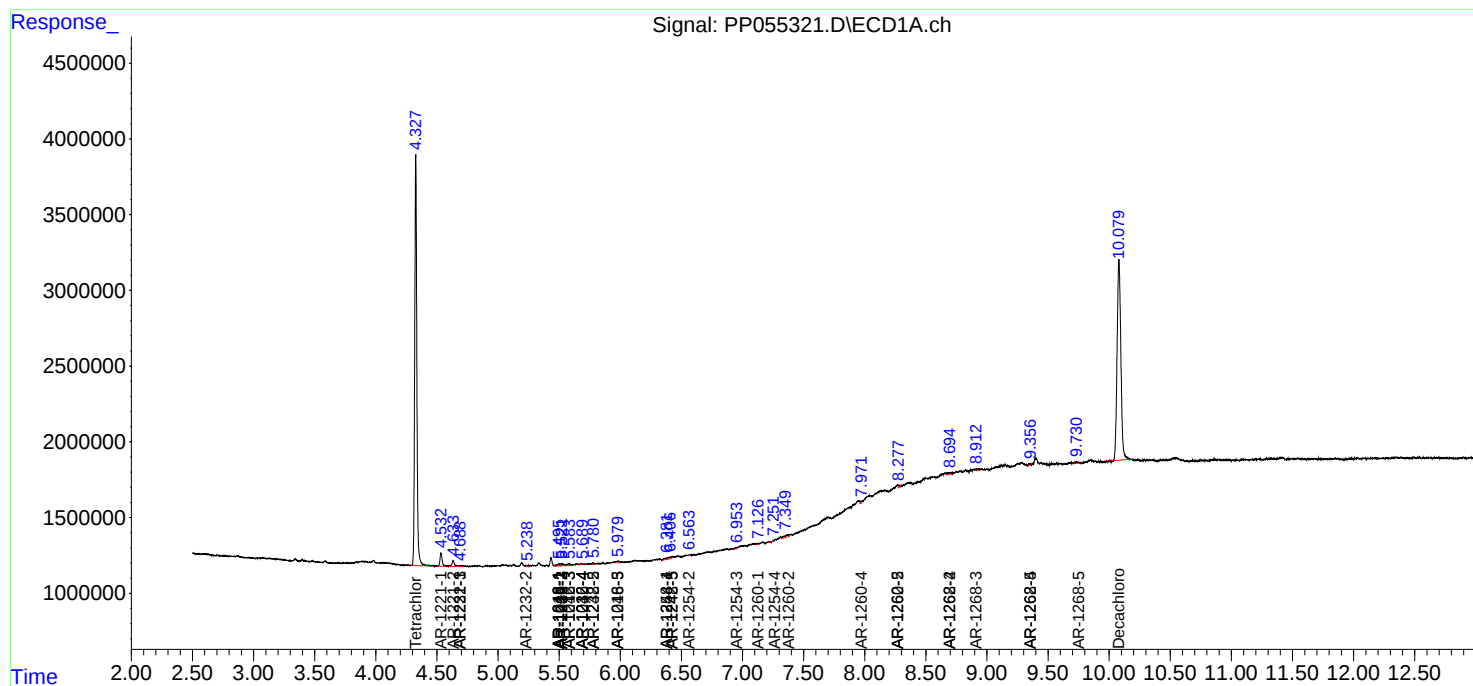
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

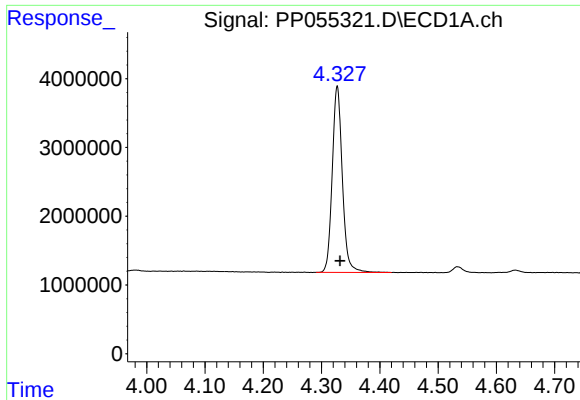
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:10:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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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

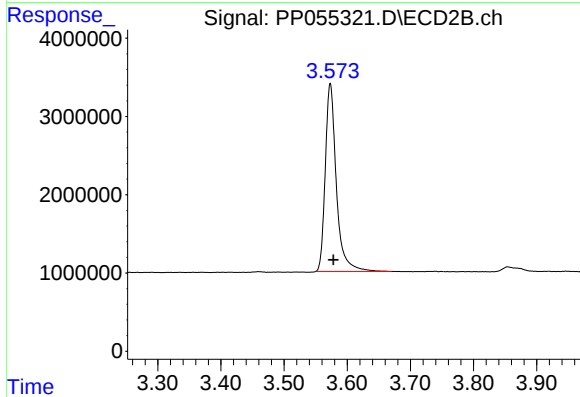




#1 Tetrachloro-m-xylene

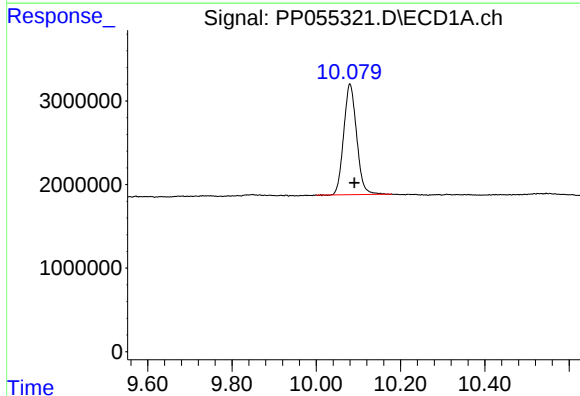
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 32653284
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



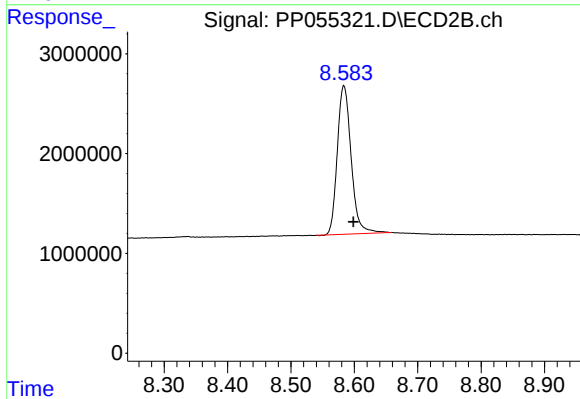
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 29230284
Conc: 19.47 ng/ml



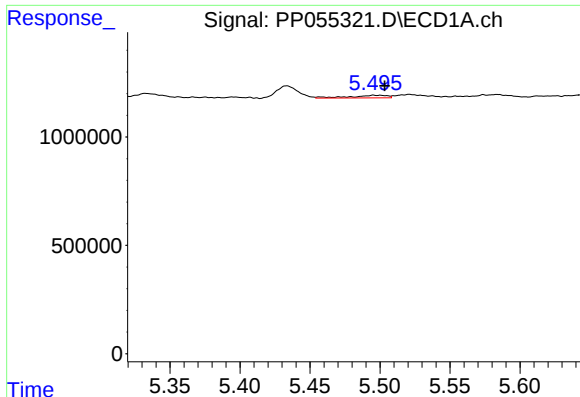
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 28147822
Conc: 16.25 ng/ml



#2 Decachlorobiphenyl

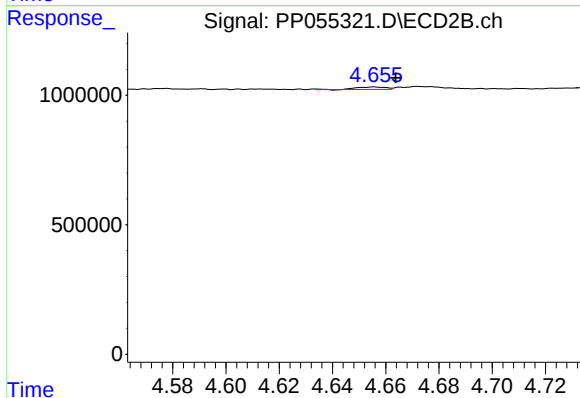
R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 22653208
Conc: 16.77 ng/ml



#3 AR-1016-1

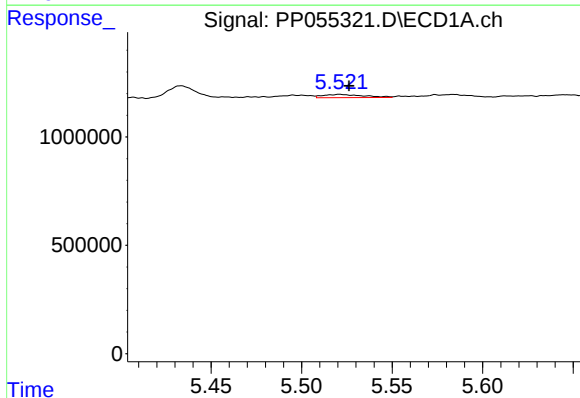
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 219416
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



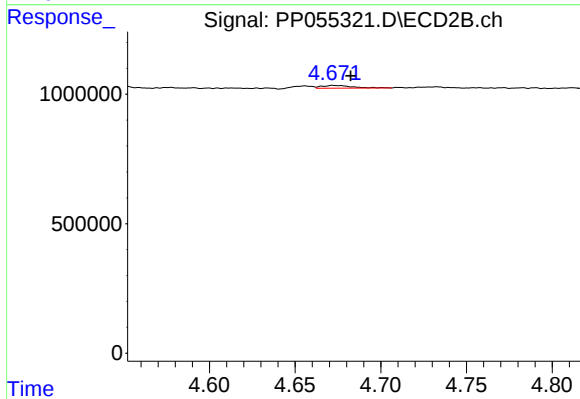
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 71538
Conc: 1.45 ng/ml



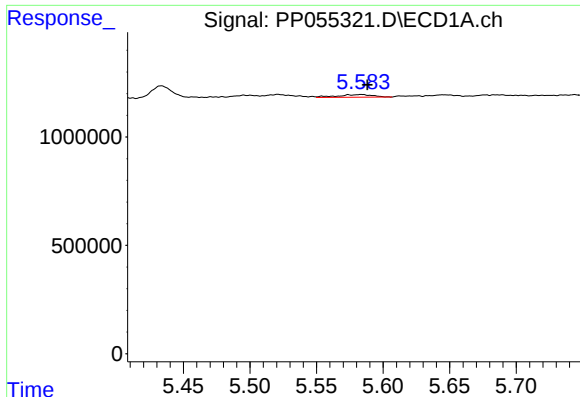
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 224450
Conc: 2.34 ng/ml



#4 AR-1016-2

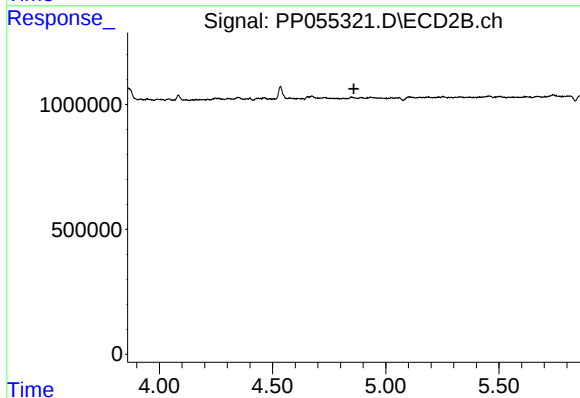
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 134470
Conc: 1.94 ng/ml



#5 AR-1016-3

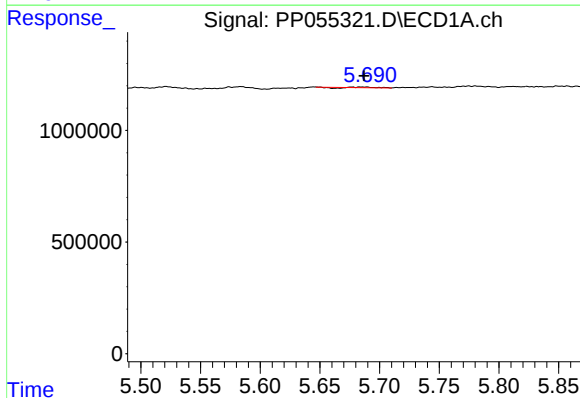
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 219224
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



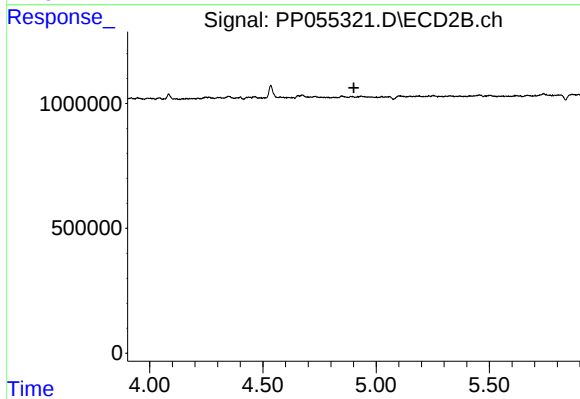
#5 AR-1016-3

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



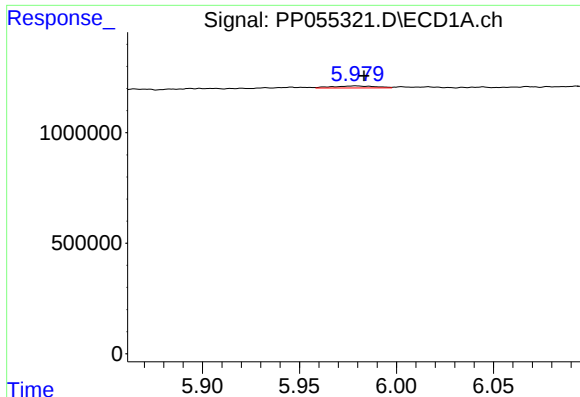
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 16180
Conc: 0.34 ng/ml



#6 AR-1016-4

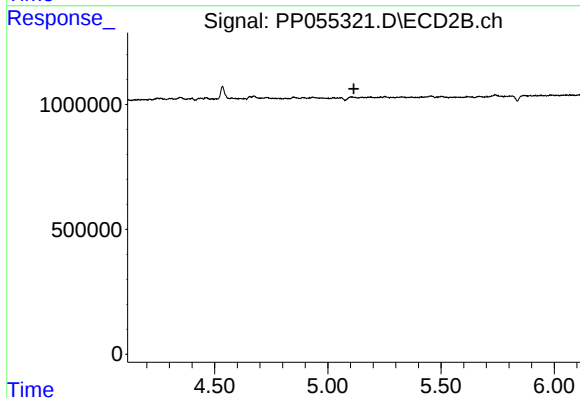
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

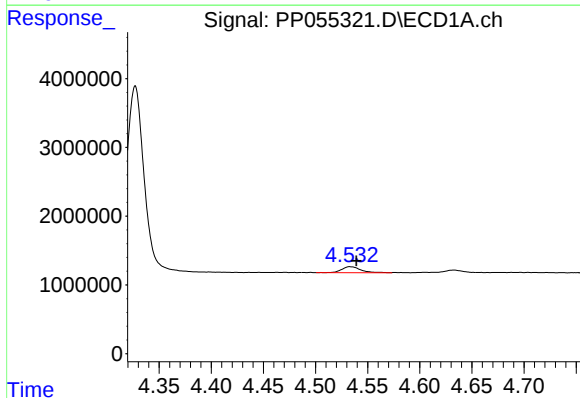
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 140614
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



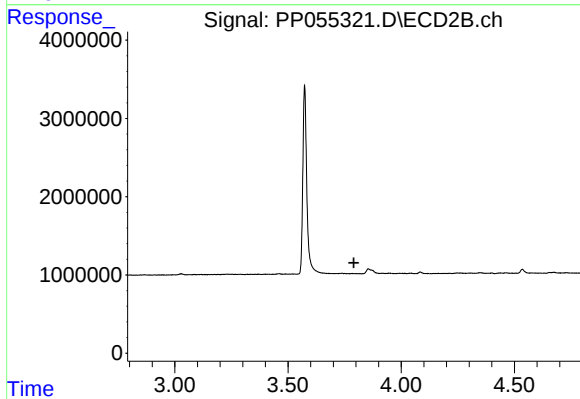
#7 AR-1016-5

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



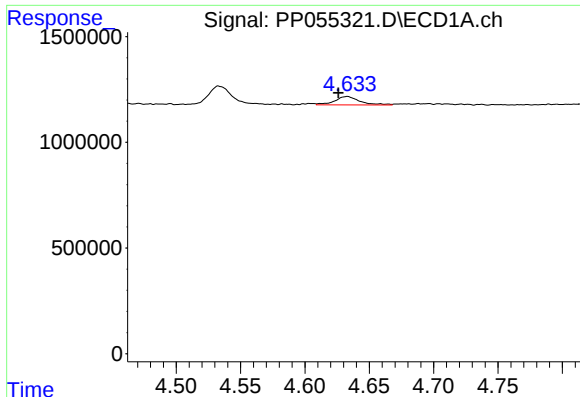
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 1115825
Conc: 47.45 ng/ml



#8 AR-1221-1

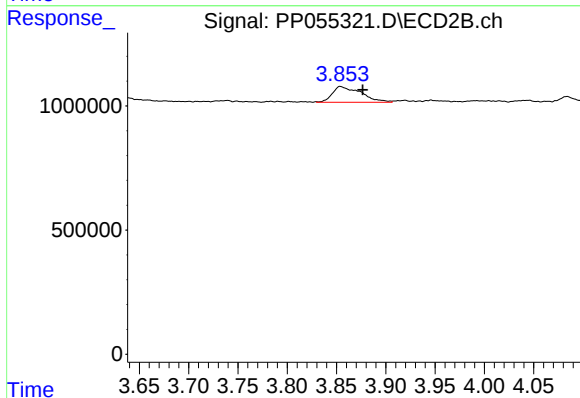
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

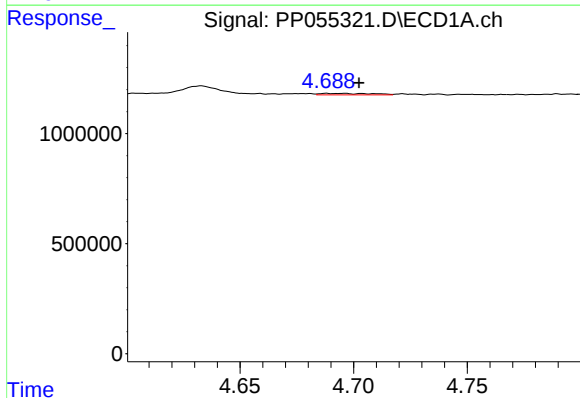
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 539327
Conc: 30.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



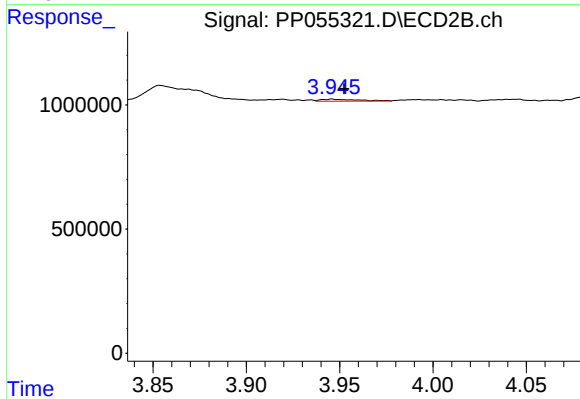
#9 AR-1221-2

R.T.: 3.854 min
Delta R.T.: -0.023 min
Response: 1286634
Conc: 86.80 ng/ml



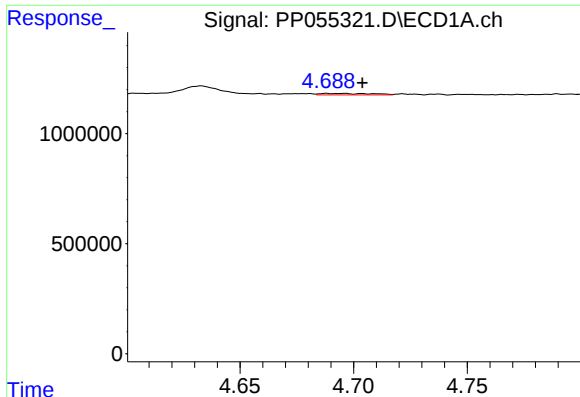
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.014 min
Response: 105925
Conc: 1.97 ng/ml



#10 AR-1221-3

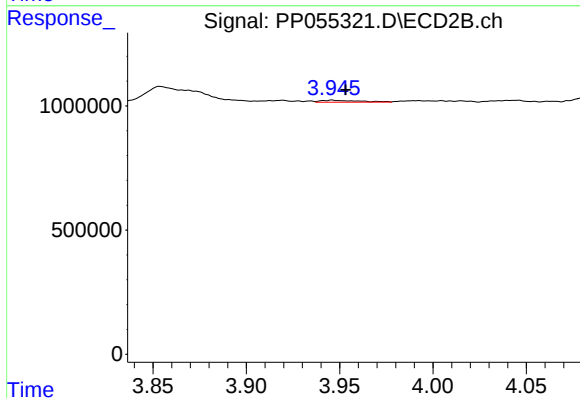
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 114268
Conc: 2.53 ng/ml



#11 AR-1232-1

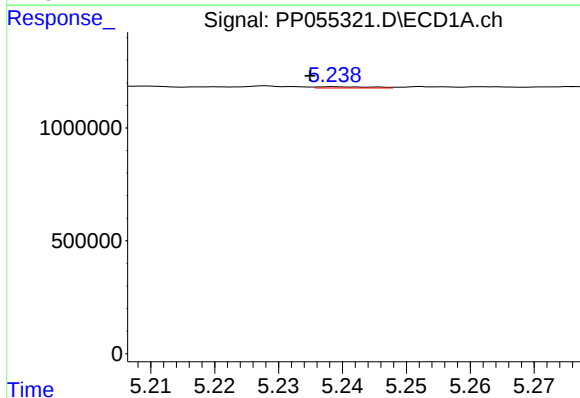
R.T.: 4.688 min
Delta R.T.: -0.016 min
Response: 105925
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



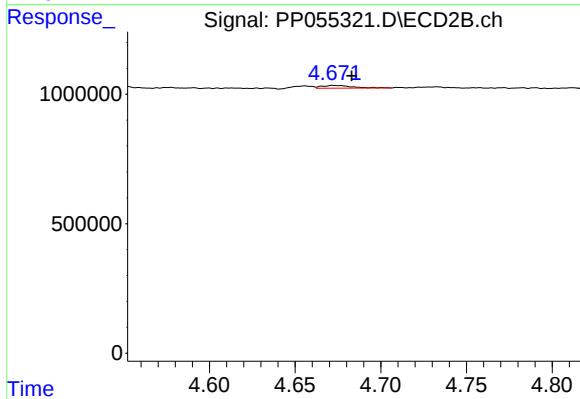
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 114268
Conc: 3.10 ng/ml



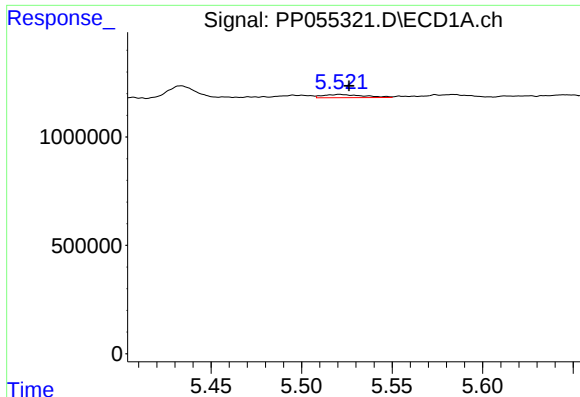
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 34675
Conc: 1.53 ng/ml



#12 AR-1232-2

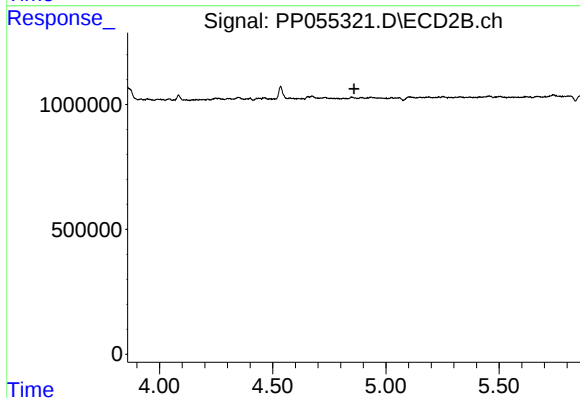
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 134470
Conc: 4.21 ng/ml



#13 AR-1232-3

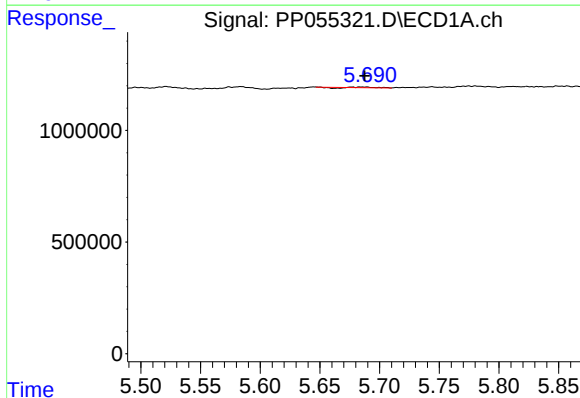
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 224450
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



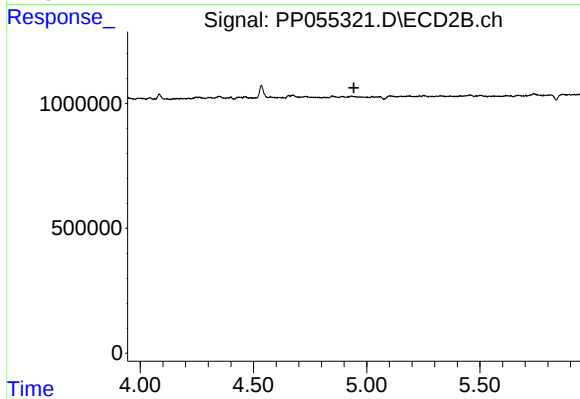
#13 AR-1232-3

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



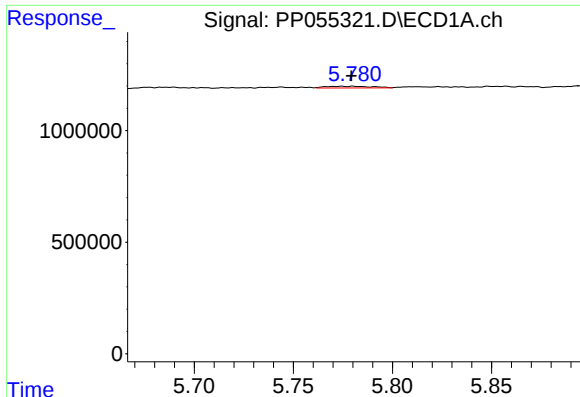
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 16180
Conc: 0.73 ng/ml



#14 AR-1232-4

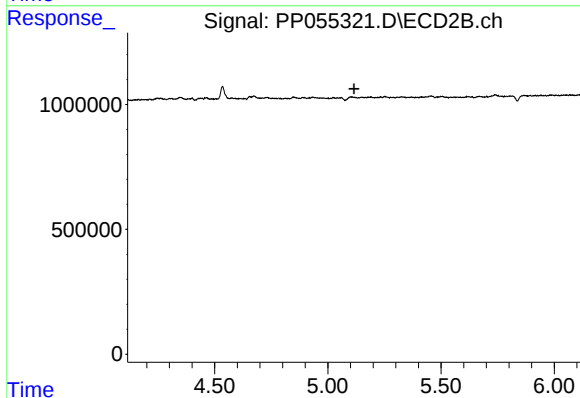
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

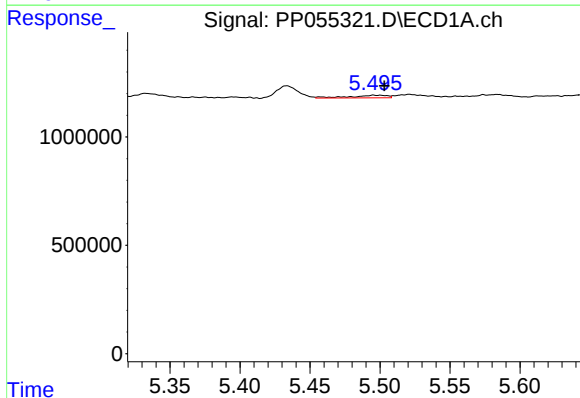
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 118739
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



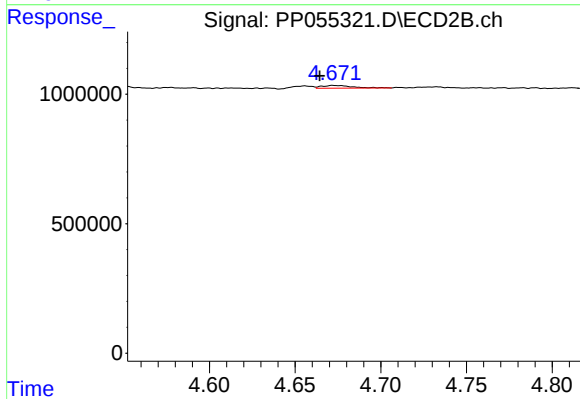
#15 AR-1232-5

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



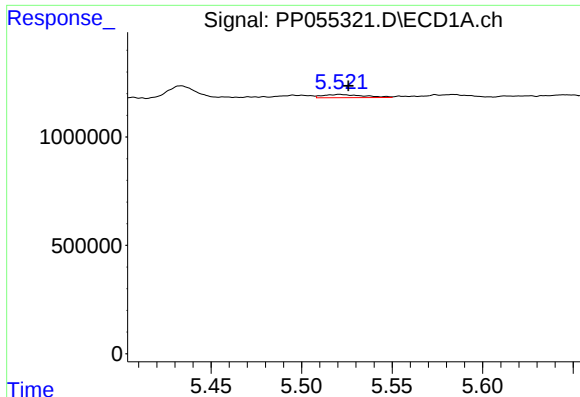
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 219416
Conc: 3.92 ng/ml



#16 AR-1242-1

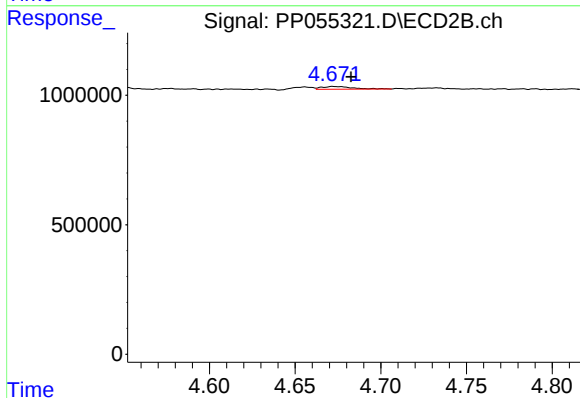
R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 134470
Conc: 3.28 ng/ml



#17 AR-1242-2

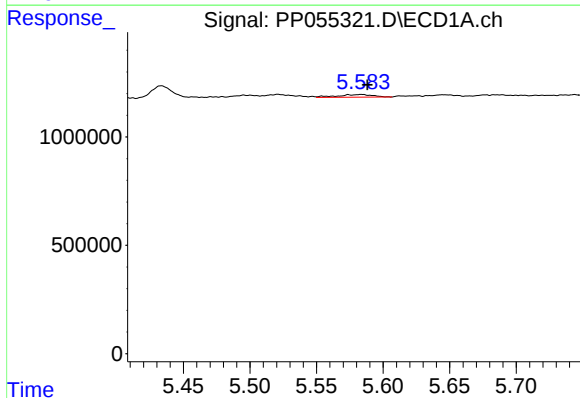
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 224450
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



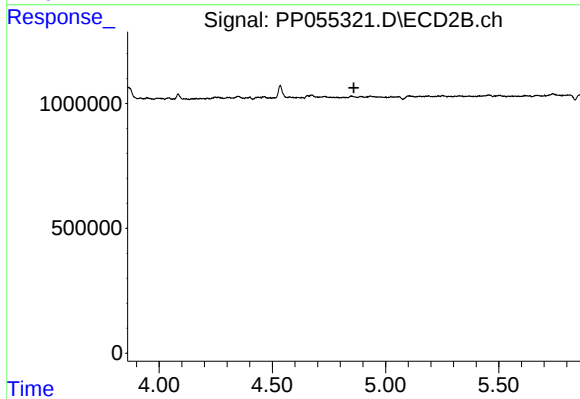
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 134470
Conc: 2.35 ng/ml



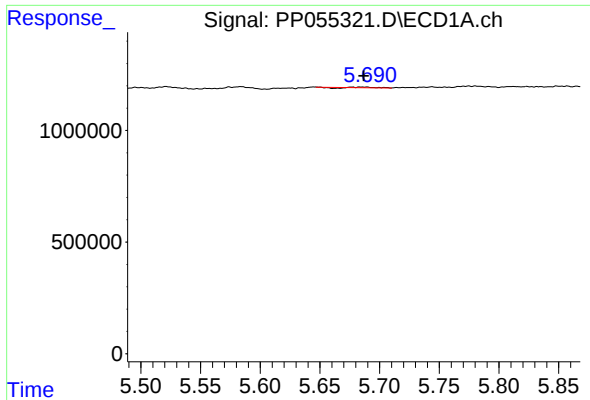
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 219224
Conc: 4.41 ng/ml



#18 AR-1242-3

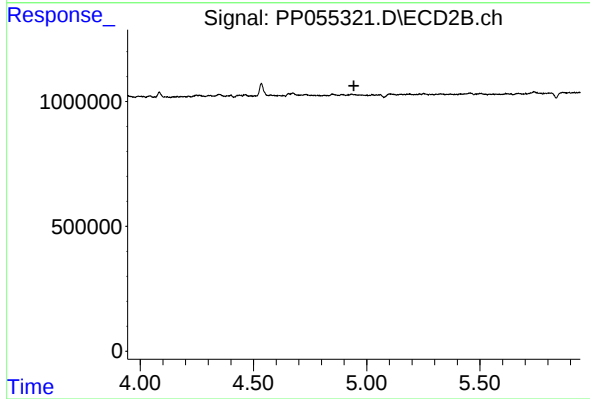
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

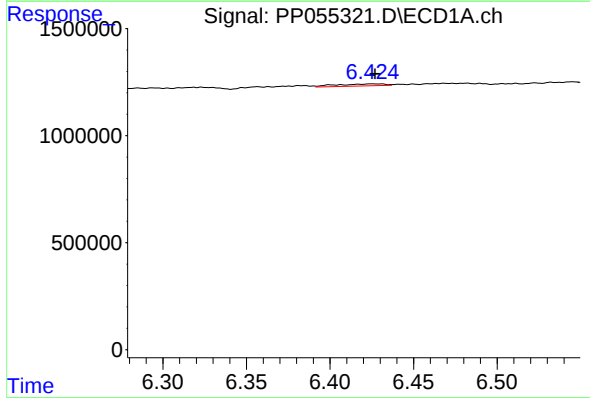
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 16180
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



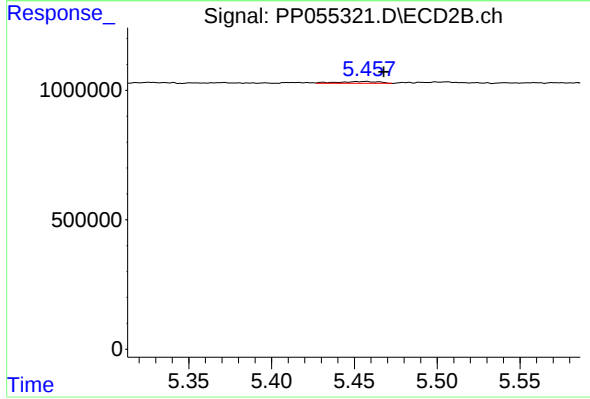
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



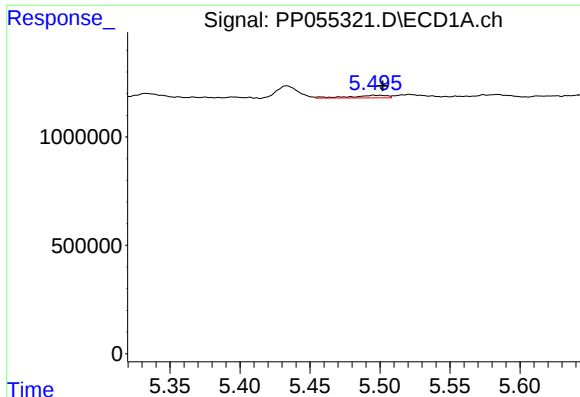
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 194119
Conc: 4.37 ng/ml



#20 AR-1242-5

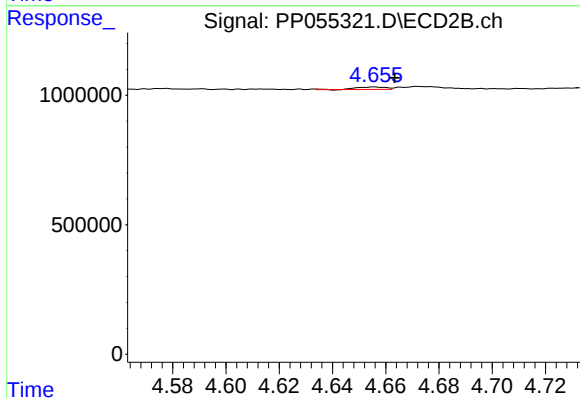
R.T.: 5.457 min
Delta R.T.: -0.011 min
Response: 124149
Conc: 3.32 ng/ml



#21 AR-1248-1

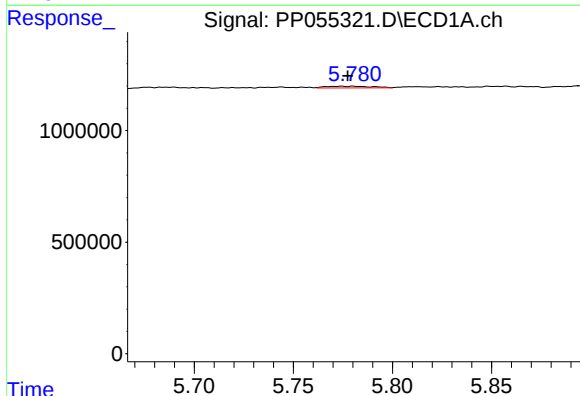
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 219416
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



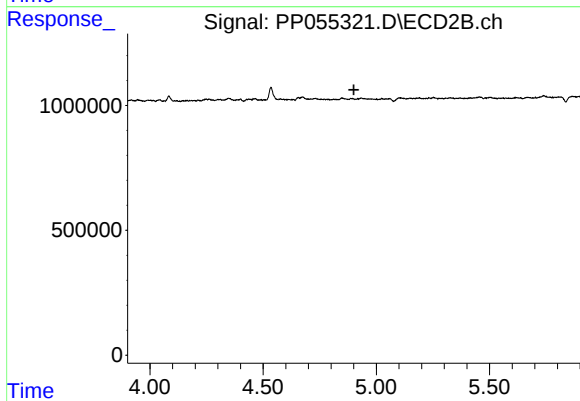
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 71538
Conc: 2.31 ng/ml



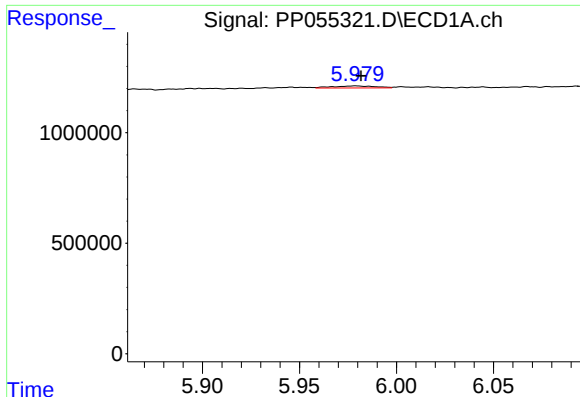
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 118739
Conc: 1.87 ng/ml



#22 AR-1248-2

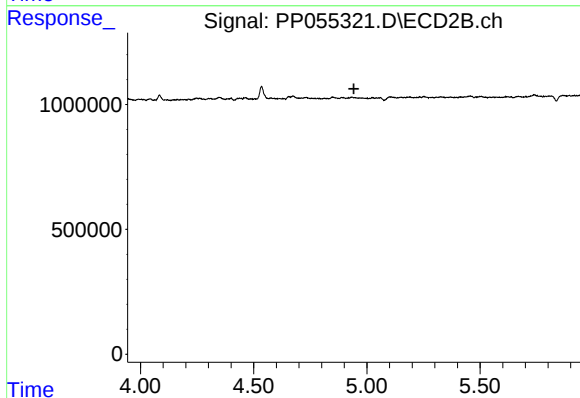
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

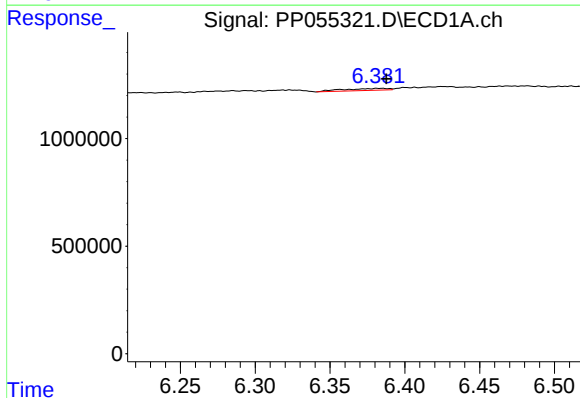
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 140614
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



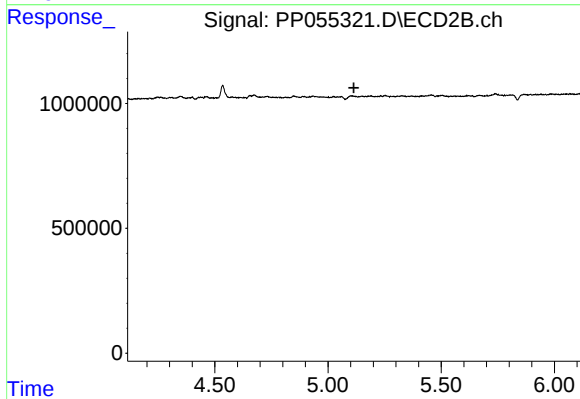
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



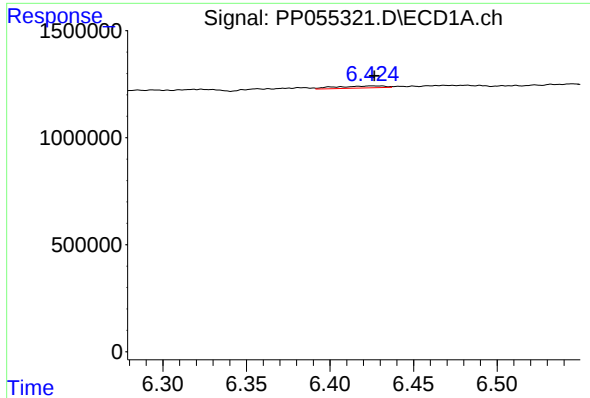
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 198702
Conc: 2.62 ng/ml



#24 AR-1248-4

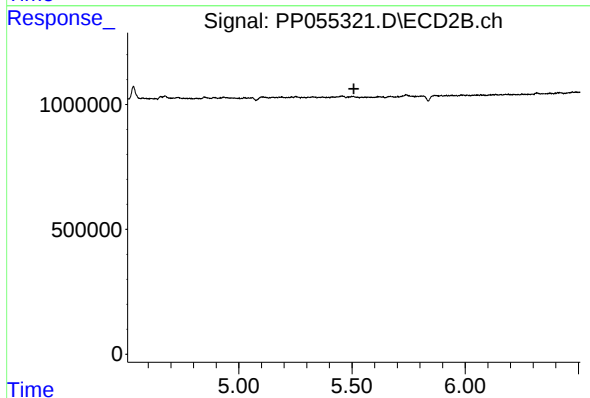
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

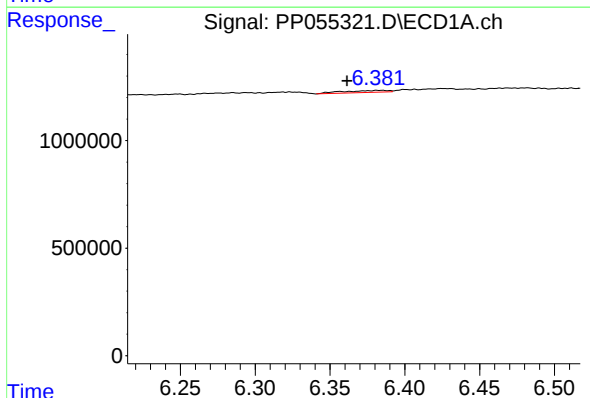
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 194119
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



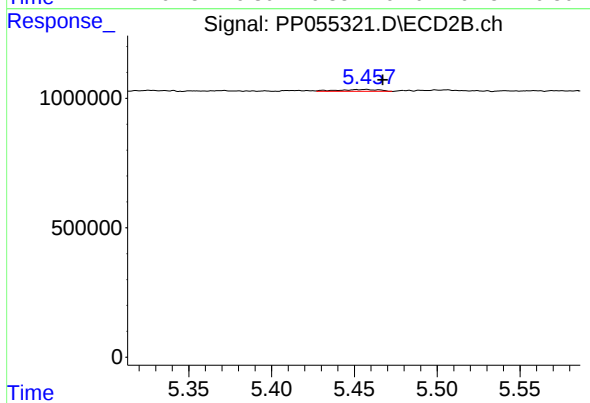
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



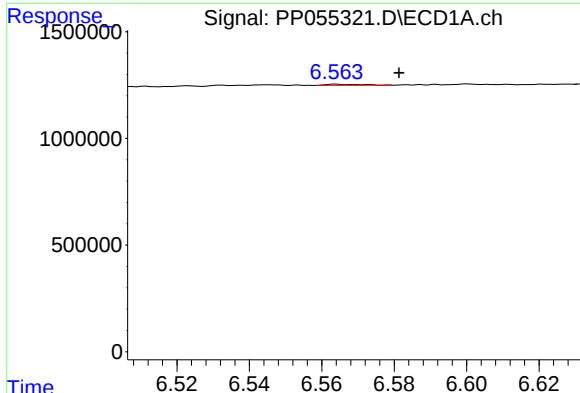
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.023 min
Response: 198702
Conc: 2.52 ng/ml



#26 AR-1254-1

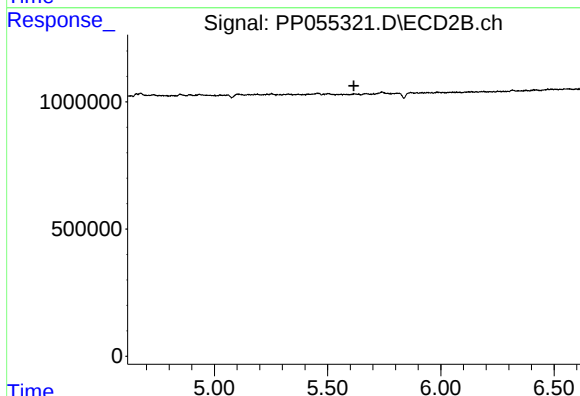
R.T.: 5.457 min
Delta R.T.: -0.010 min
Response: 124149
Conc: 1.54 ng/ml



#27 AR-1254-2

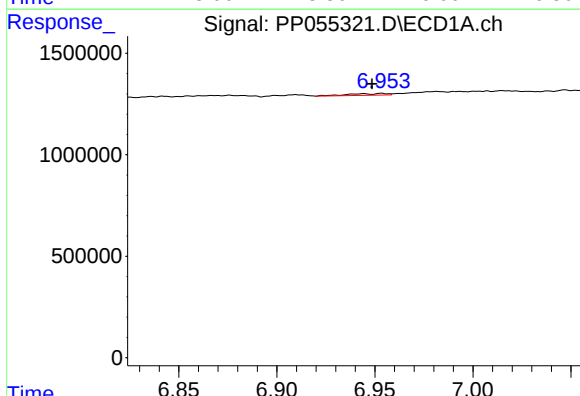
R.T.: 6.564 min
Delta R.T.: -0.017 min
Response: 37338
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



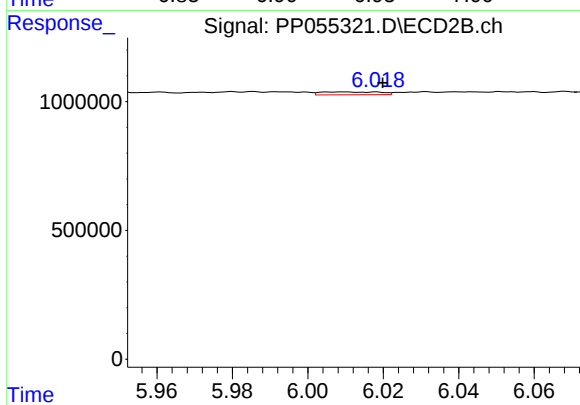
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



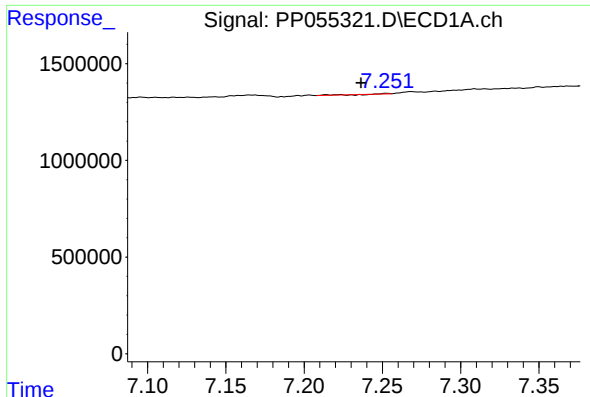
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 114937
Conc: 0.94 ng/ml



#28 AR-1254-3

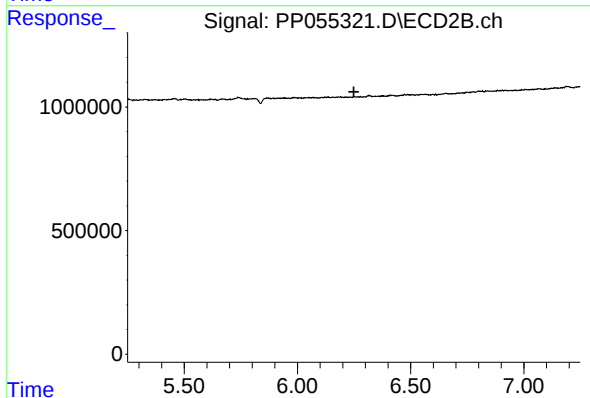
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 119389
Conc: 1.07 ng/ml



#29 AR-1254-4

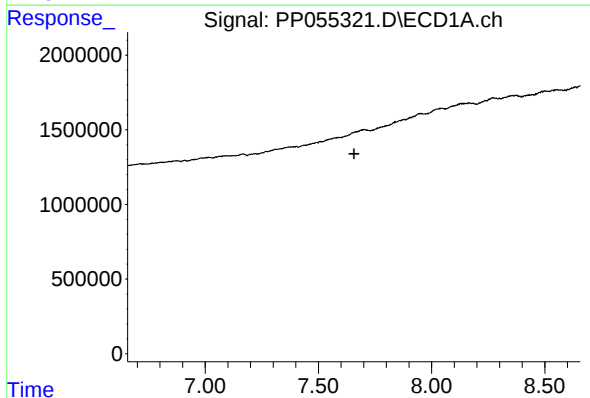
R.T.: 7.253 min
Delta R.T.: 0.016 min
Response: 9260
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



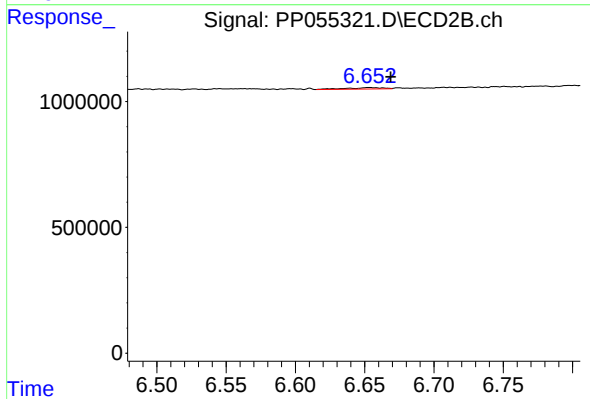
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



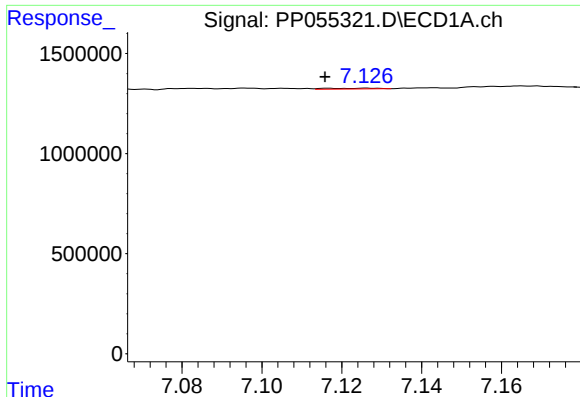
#30 AR-1254-5

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



#30 AR-1254-5

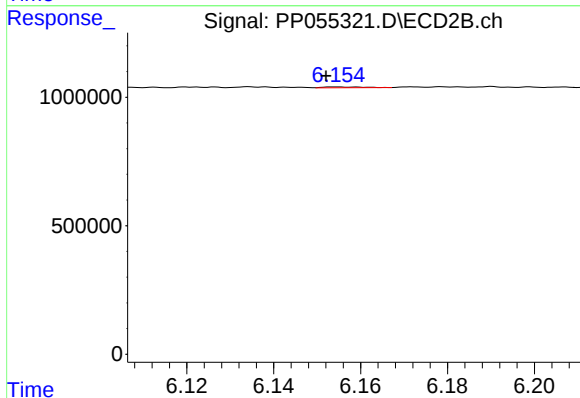
R.T.: 6.653 min
Delta R.T.: -0.016 min
Response: 102135
Conc: 1.08 ng/ml



#31 AR-1260-1

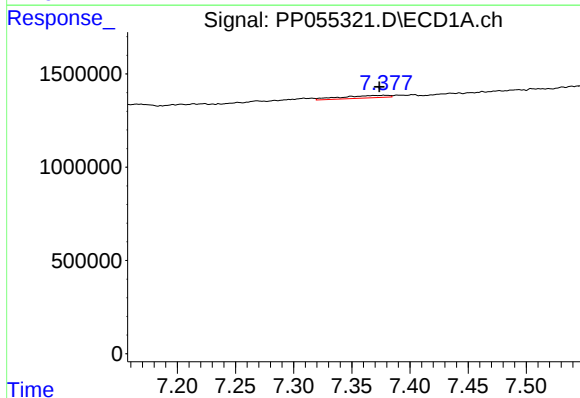
R.T.: 7.126 min
Delta R.T.: 0.011 min
Response: 33862
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



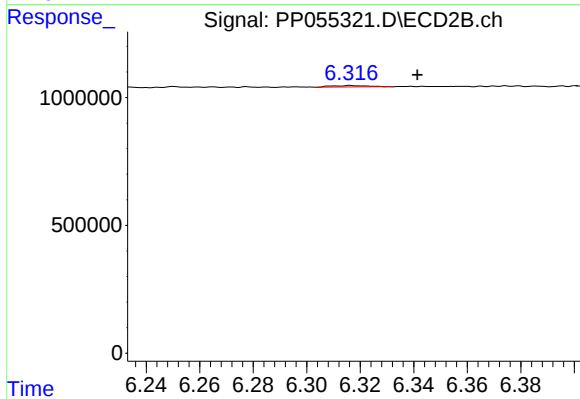
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 21098
Conc: 0.27 ng/ml



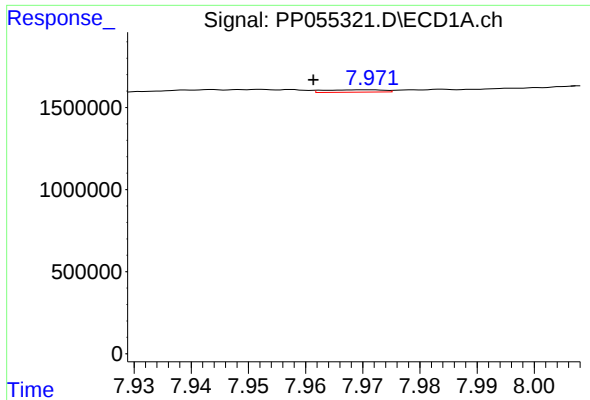
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 384748
Conc: 3.42 ng/ml



#32 AR-1260-2

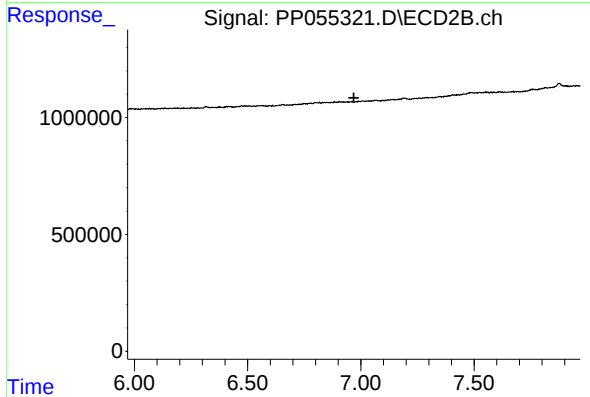
R.T.: 6.316 min
Delta R.T.: -0.025 min
Response: 51784
Conc: 0.58 ng/ml



#34 AR-1260-4

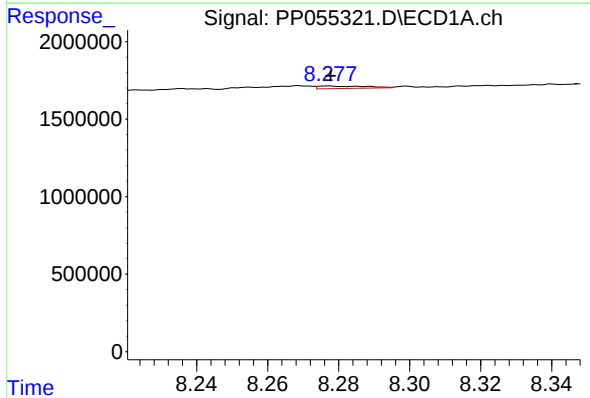
R.T.: 7.971 min
Delta R.T.: 0.009 min
Response: 103986
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



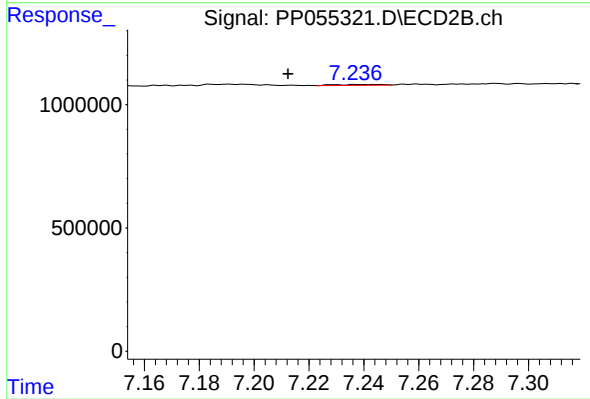
#34 AR-1260-4

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



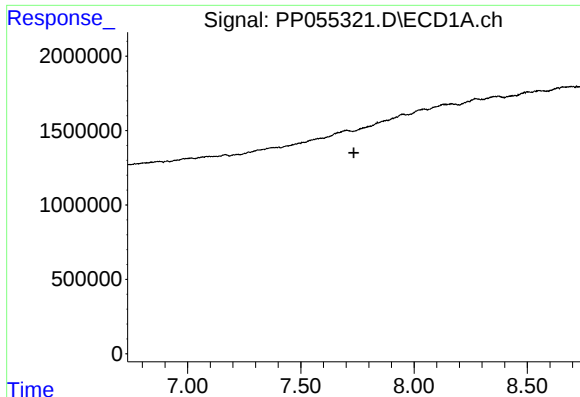
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 149437
Conc: 0.84 ng/ml



#35 AR-1260-5

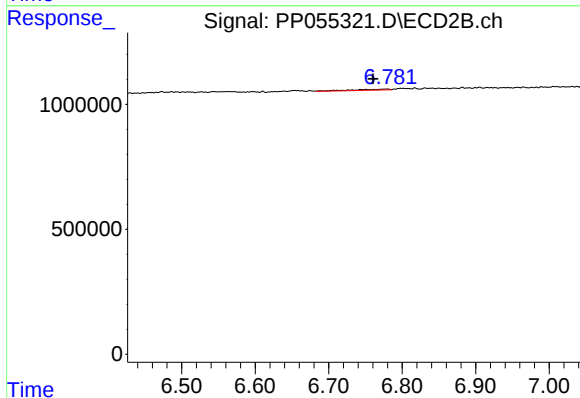
R.T.: 7.229 min
Delta R.T.: 0.017 min
Response: 43699
Conc: 0.28 ng/ml



#36 AR-1262-1

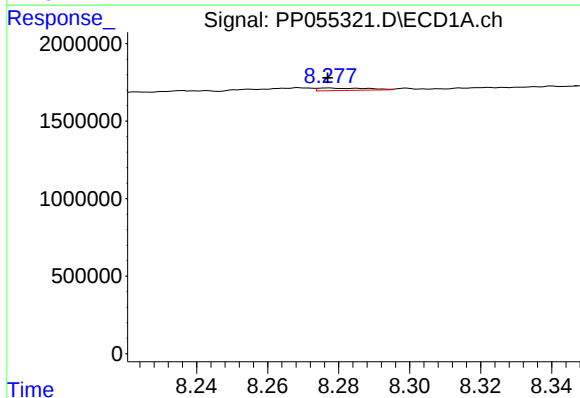
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



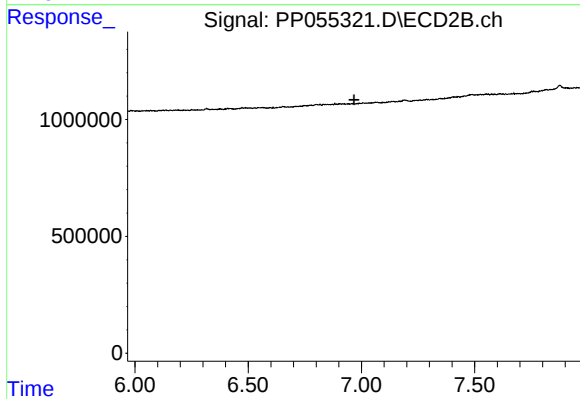
#36 AR-1262-1

R.T.: 6.780 min
Delta R.T.: 0.020 min
Response: 137468
Conc: 3.20 ng/ml



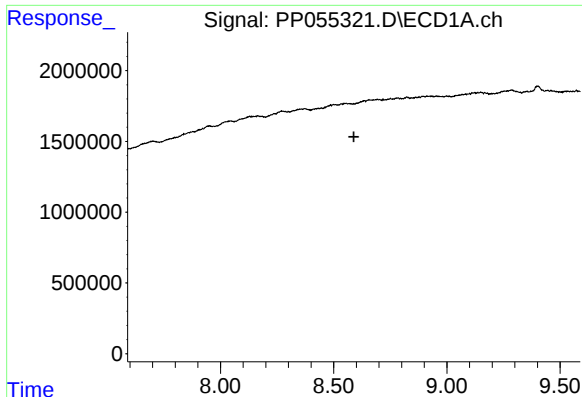
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 149437
Conc: 0.74 ng/ml



#37 AR-1262-2

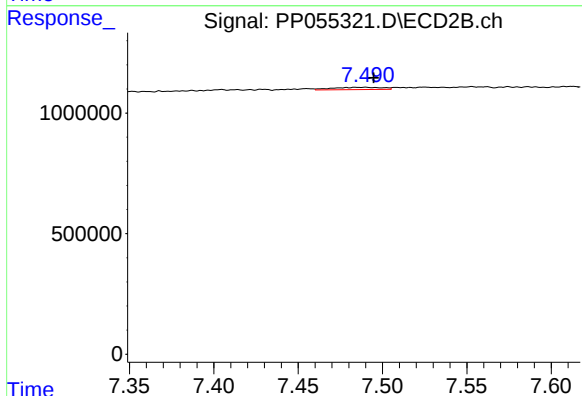
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

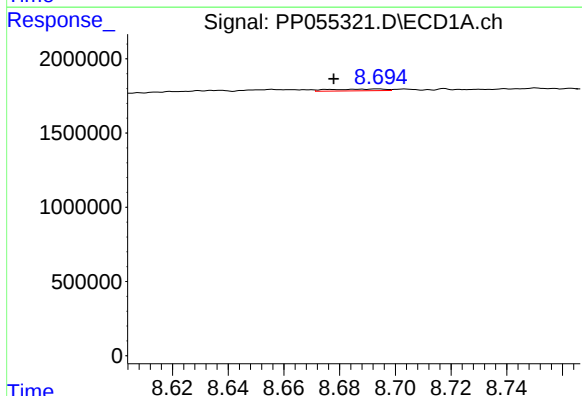
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



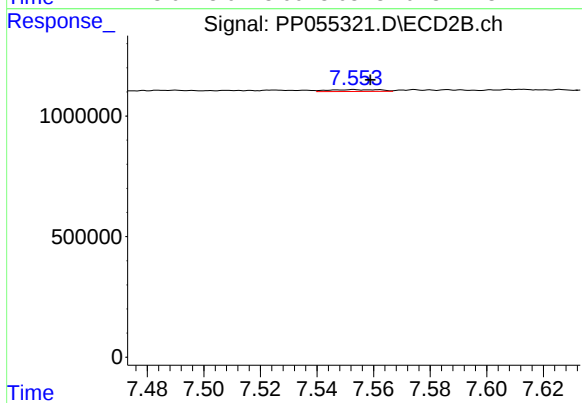
#38 AR-1262-3

R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 194744
Conc: 2.67 ng/ml



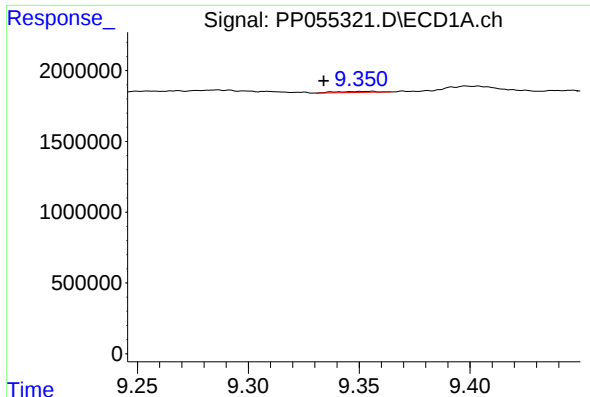
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.016 min
Response: 166636
Conc: 2.17 ng/ml



#39 AR-1262-4

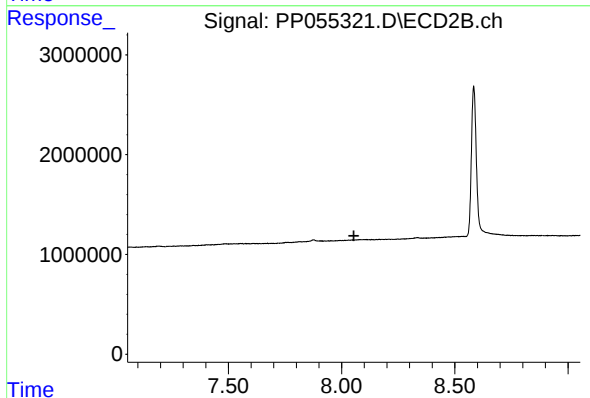
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 96877
Conc: 0.74 ng/ml



#40 AR-1262-5

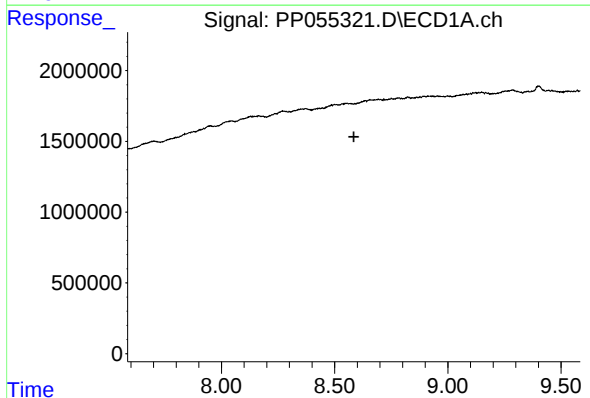
R.T.: 9.355 min
Delta R.T.: 0.021 min
Response: 90741
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



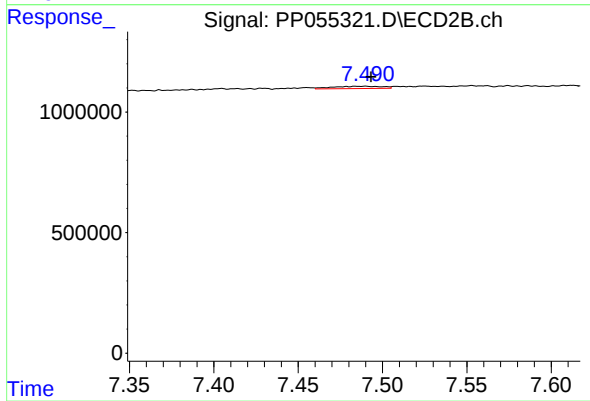
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



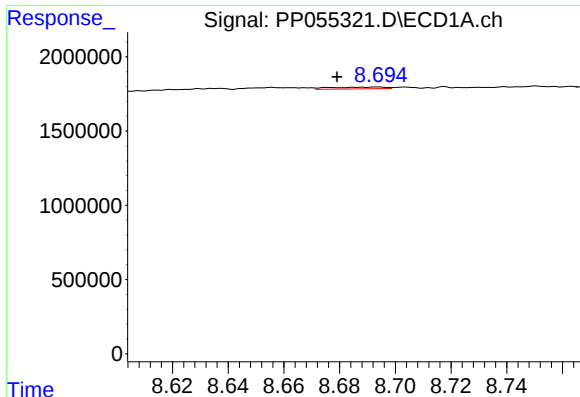
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

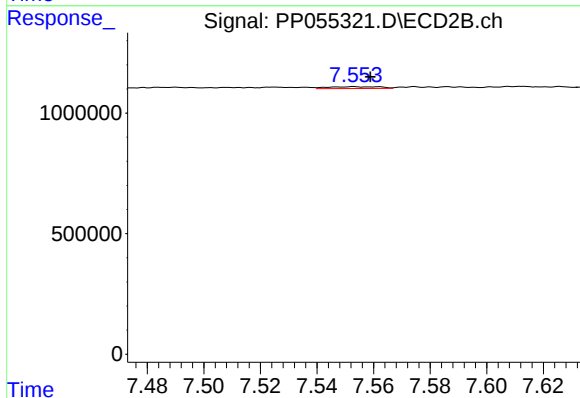
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 194744
Conc: 0.90 ng/ml



#42 AR-1268-2

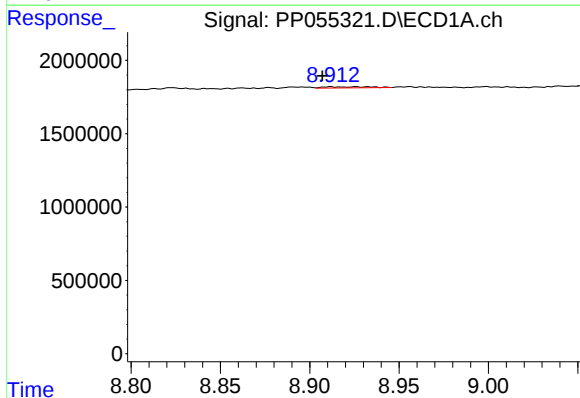
R.T.: 8.693 min
Delta R.T.: 0.014 min
Response: 166636
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



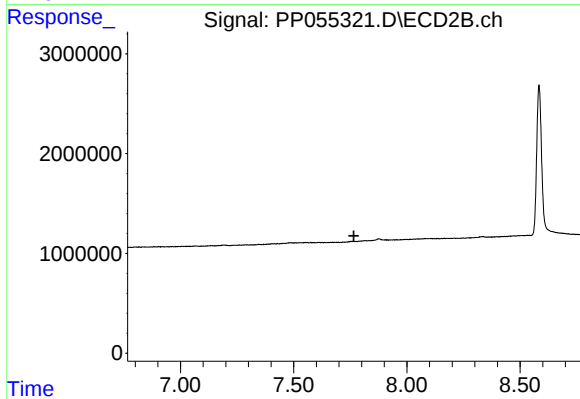
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 96877
Conc: 0.50 ng/ml



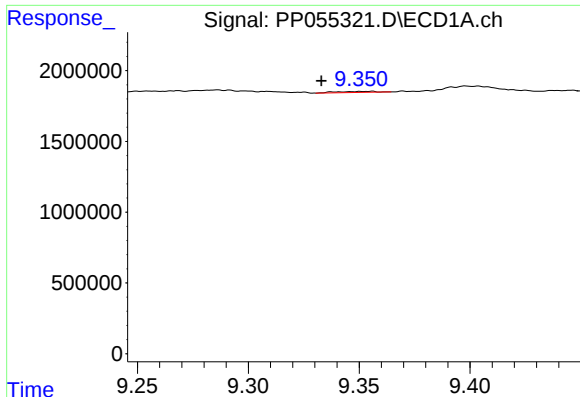
#43 AR-1268-3

R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 136245
Conc: 0.68 ng/ml



#43 AR-1268-3

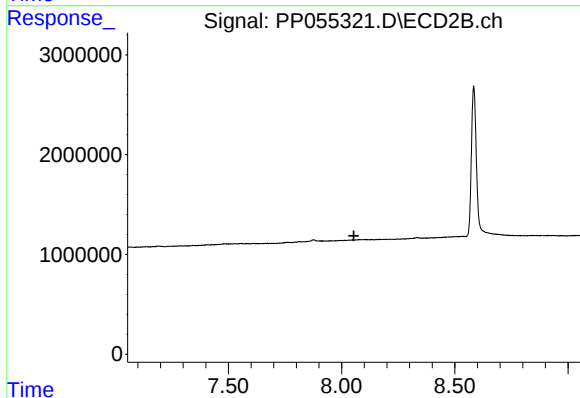
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

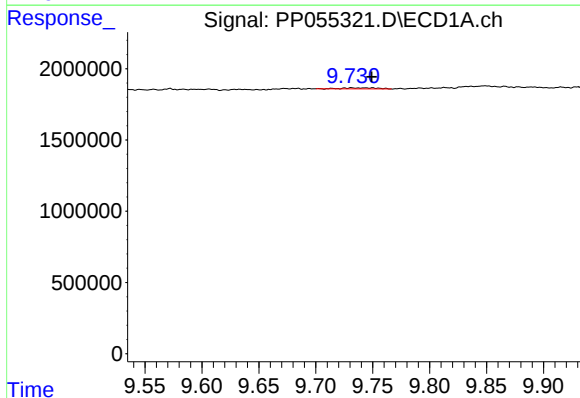
R.T.: 9.355 min
Delta R.T.: 0.022 min
Response: 90741
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



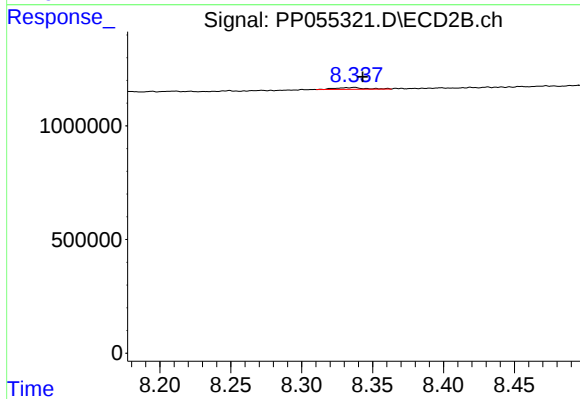
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 152362
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 108408
Conc: 0.21 ng/ml