

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
 Data File : PP056178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 14:06
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:58:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.322	3.564	31824938	24344144	19.752	16.672
2)	SA Decachlor...	10.067	8.563	34584093	22152096	16.953	19.526
Target Compounds							
3)	L1 AR-1016-1	5.490	4.659	23937	51225	0.401	1.138 #
4)	L1 AR-1016-2	5.522	4.659	37599	51225	0.430	0.789 #
5)	L1 AR-1016-3	5.575	4.839	546015	26175	9.829	0.753 #
6)	L1 AR-1016-4	5.690	4.895	44558	110310	1.000	3.690 #
7)	L1 AR-1016-5	5.978	5.111	22523	88657	0.466	2.243 #
8)	L2 AR-1221-1	4.529	3.771	50101	30533	2.407	1.700 #
9)	L2 AR-1221-2	4.627	3.862	704898	406014	44.314	30.915 #
10)	L2 AR-1221-3	4.693	3.942	45622	67560	0.940	1.619 #
11)	L3 AR-1232-1	4.693	3.942	45622	67560	1.152	1.962 #
12)	L3 AR-1232-2	5.226	4.659	42903	51225	2.065	1.745
13)	L3 AR-1232-3	5.522	4.839	37599	26175	0.954	1.722 #
14)	L3 AR-1232-4	5.690	4.933	44558	87483	2.275	5.771 #
15)	L3 AR-1232-5	5.774	5.111	73936	88657	4.623	5.409
16)	L4 AR-1242-1	5.490	4.659	23937	51225	0.496	1.392 #
17)	L4 AR-1242-2	5.522	4.659	37599	51225	0.529	0.973 #
18)	L4 AR-1242-3	5.575	4.839	546015	26175	12.239	0.925 #
19)	L4 AR-1242-4	5.690	4.933	44558	87483	1.233	2.835 #
20)	L4 AR-1242-5	6.420	5.472f	48332	230372	1.154	6.916 #
21)	L5 AR-1248-1	5.490	4.659	23937	51225	0.658	1.834 #
22)	L5 AR-1248-2	5.774	4.895	73936	110310	1.285	2.593 #
23)	L5 AR-1248-3	5.978	4.933	22523	87483	0.347	1.966 #
24)	L5 AR-1248-4	6.362f	5.111	120888	88657	1.666	1.732
25)	L5 AR-1248-5	6.420	5.493	48332	31100	0.682	0.706
26)	L6 AR-1254-1	6.356	5.436f	259962	26385	3.536	0.359 #
27)	L6 AR-1254-2	6.565	5.609	18854	133000	0.163	2.114 #
28)	L6 AR-1254-3	6.946	6.001	227739	60979	1.850	0.622 #
29)	L6 AR-1254-4	7.242	6.230	90662	17635	0.987	0.320 #
30)	L6 AR-1254-5	7.644	6.666	449339	366901	4.275	4.516
31)	L7 AR-1260-1	7.113	6.139	21676	130722	0.209	1.793 #
32)	L7 AR-1260-2	7.356	6.309f	424677	88452	3.377	1.084 #
33)	L7 AR-1260-3	7.722	6.471	23907	25896	0.272	0.306
34)	L7 AR-1260-4	7.956	6.945	50398	88876	0.469	1.389 #
35)	L7 AR-1260-5	8.266	0.000	119753	0	0.580	N.D. #
36)	L8 AR-1262-1	7.722	6.724f	23907	196692	0.203	5.580 #
37)	L8 AR-1262-2	8.266	6.945	119753	88876	0.546	1.197 #
38)	L8 AR-1262-3	8.577	0.000	7396	0	0.048	N.D. #
39)	L8 AR-1262-4	8.667	0.000	317507	0	4.217	N.D. #
40)	L8 AR-1262-5	9.319	8.023	39301	29656	0.477	0.652 #
41)	L9 AR-1268-1	8.577	0.000	7396	0	0.026	N.D. #

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 Data File : PP056178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 14:06
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

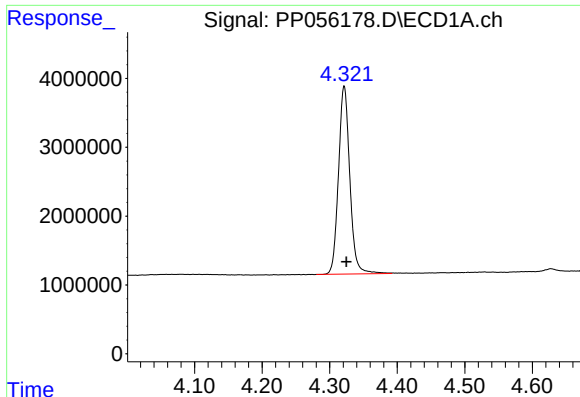
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:58:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.667	0.000	317507	0	1.191	N.D. #
43) L9	AR-1268-3	8.883	7.747	221953	86664	0.943	0.632 #
44) L9	AR-1268-4	9.319	8.023	39301	29656	0.398	0.539 #
45) L9	AR-1268-5	9.729	8.313	216347	231247	0.287	0.573 #

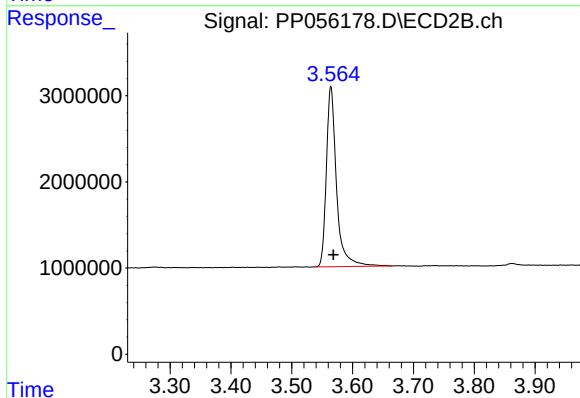
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

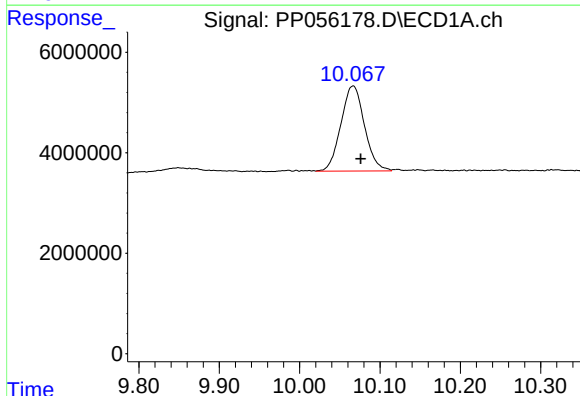
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 31824938
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



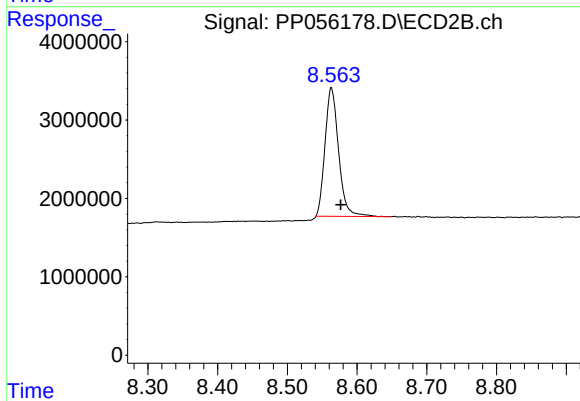
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.004 min
Response: 24344144
Conc: 16.67 ng/ml



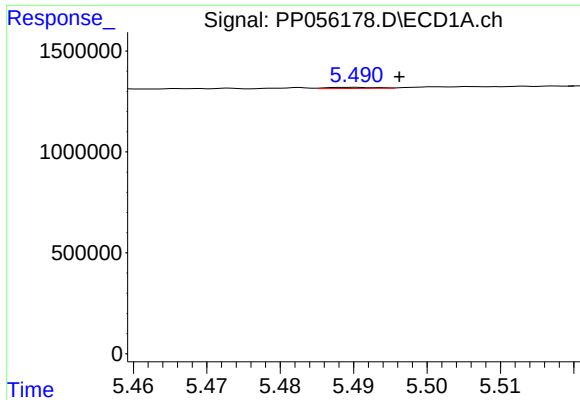
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.009 min
Response: 34584093
Conc: 16.95 ng/ml



#2 Decachlorobiphenyl

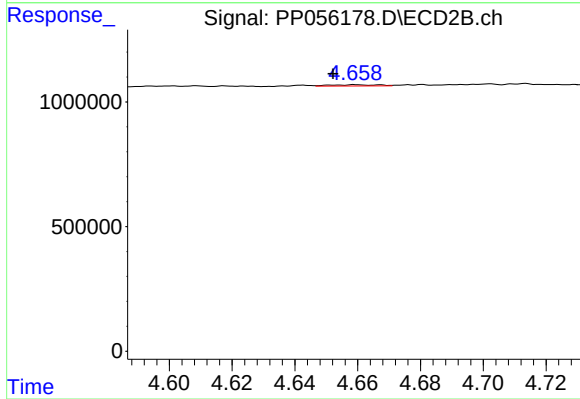
R.T.: 8.563 min
Delta R.T.: -0.013 min
Response: 22152096
Conc: 19.53 ng/ml



#3 AR-1016-1

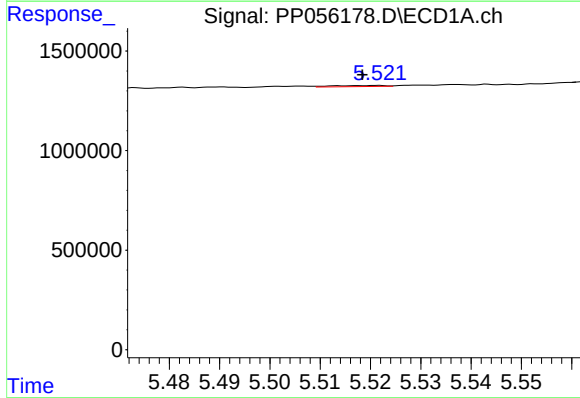
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 23937
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



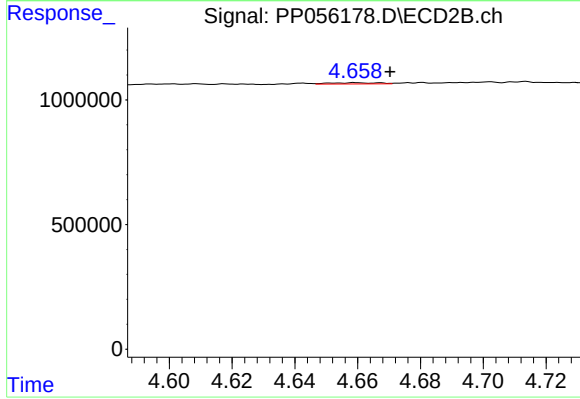
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 51225
Conc: 1.14 ng/ml



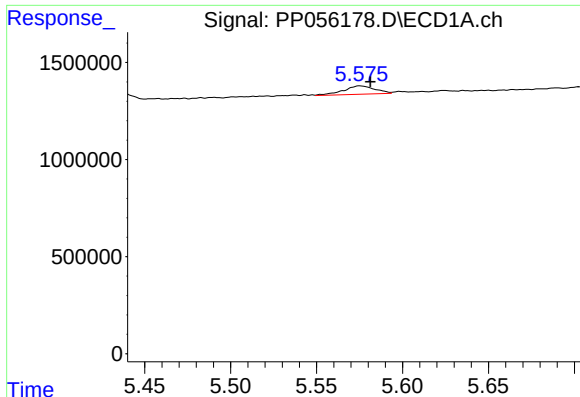
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: 0.003 min
Response: 37599
Conc: 0.43 ng/ml



#4 AR-1016-2

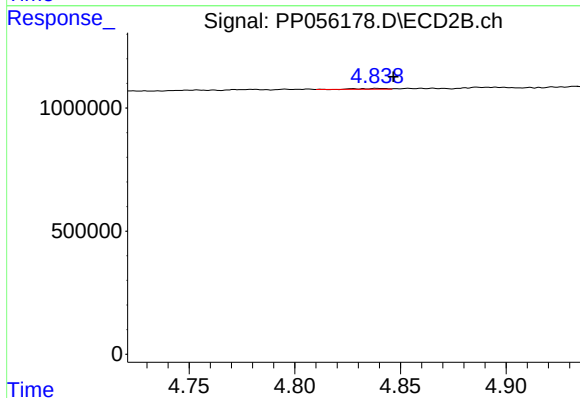
R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 51225
Conc: 0.79 ng/ml



#5 AR-1016-3

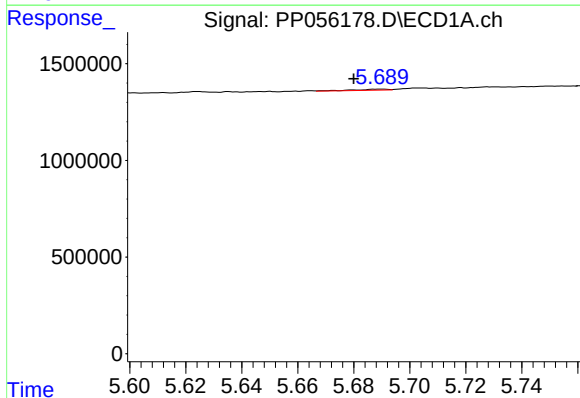
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 546015
Conc: 9.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



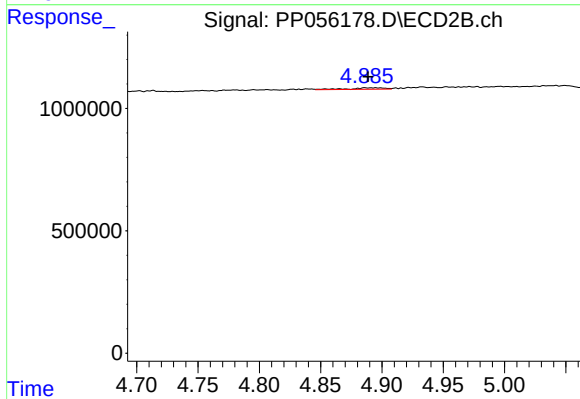
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 26175
Conc: 0.75 ng/ml



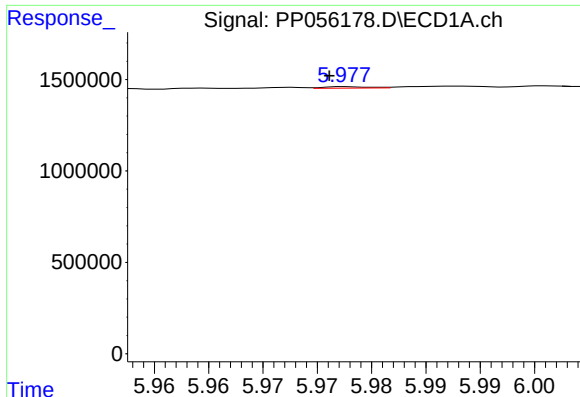
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.010 min
Response: 44558
Conc: 1.00 ng/ml



#6 AR-1016-4

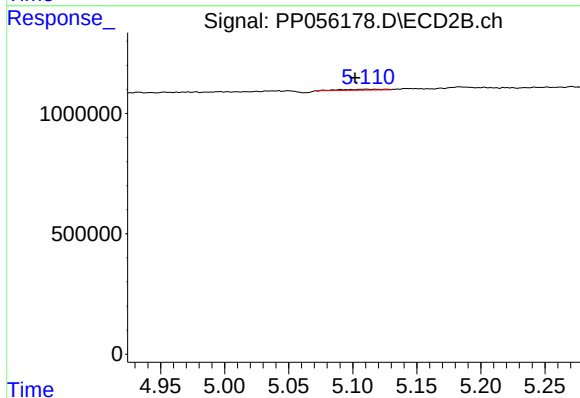
R.T.: 4.895 min
Delta R.T.: 0.006 min
Response: 110310
Conc: 3.69 ng/ml



#7 AR-1016-5

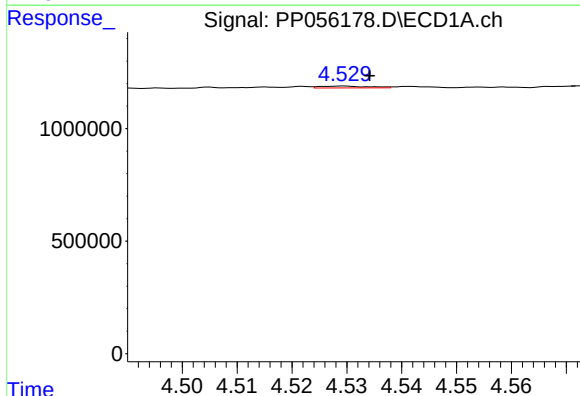
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 22523
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



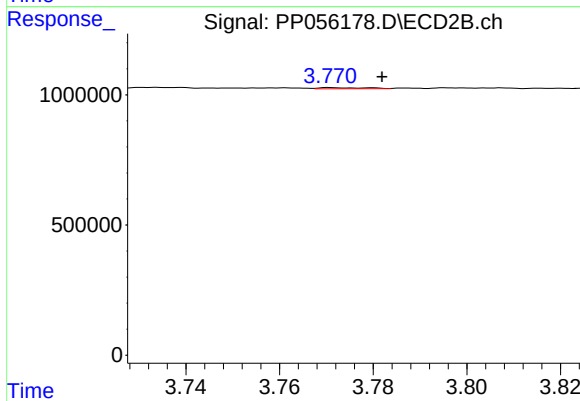
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 88657
Conc: 2.24 ng/ml



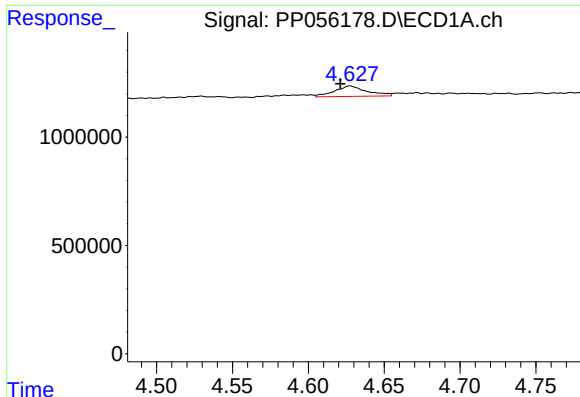
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 50101
Conc: 2.41 ng/ml



#8 AR-1221-1

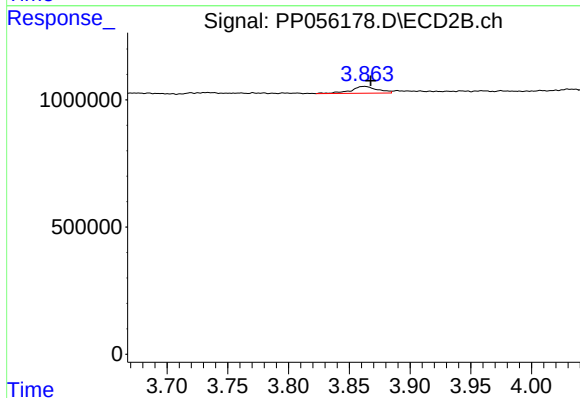
R.T.: 3.771 min
Delta R.T.: -0.011 min
Response: 30533
Conc: 1.70 ng/ml



#9 AR-1221-2

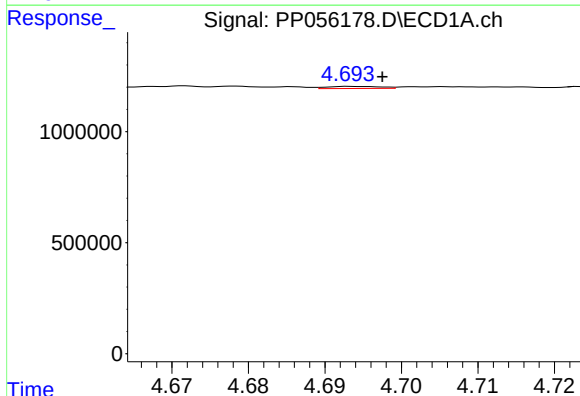
R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 704898
Conc: 44.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



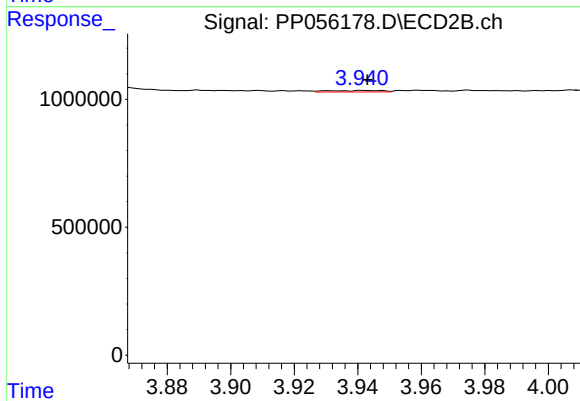
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 406014
Conc: 30.91 ng/ml



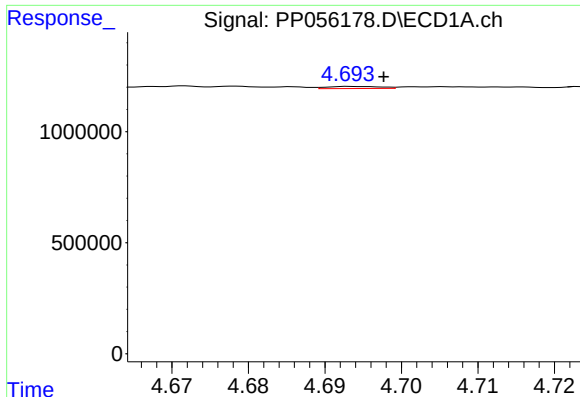
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 45622
Conc: 0.94 ng/ml



#10 AR-1221-3

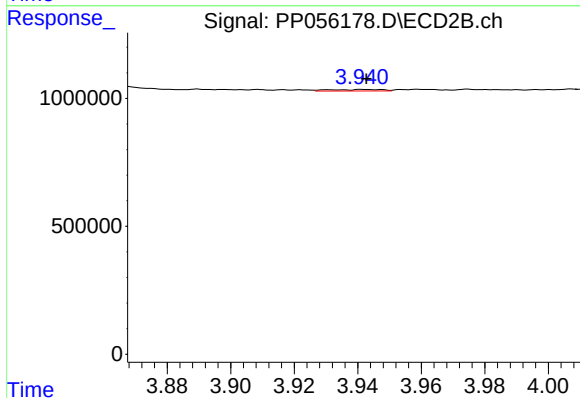
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 67560
Conc: 1.62 ng/ml



#11 AR-1232-1

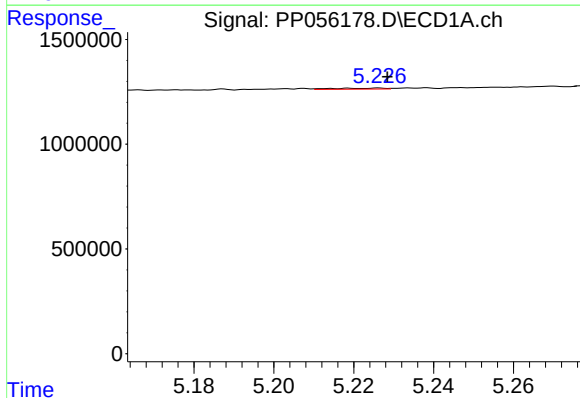
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 45622
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



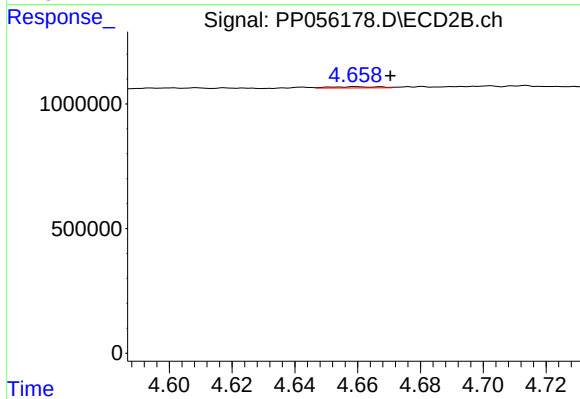
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 67560
Conc: 1.96 ng/ml



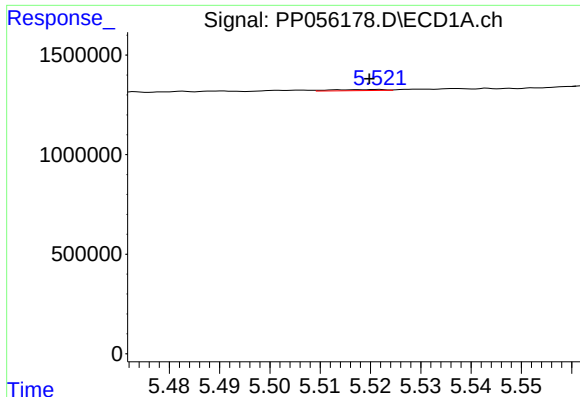
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 42903
Conc: 2.07 ng/ml



#12 AR-1232-2

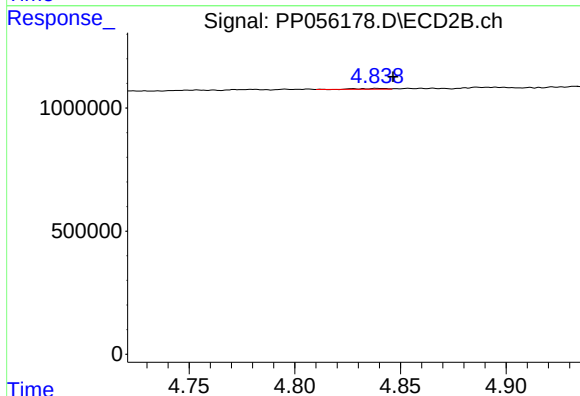
R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 51225
Conc: 1.75 ng/ml



#13 AR-1232-3

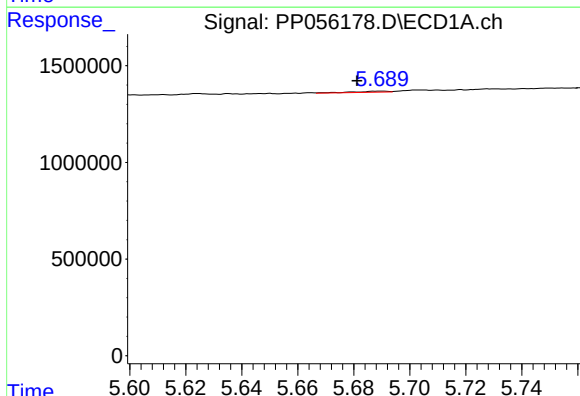
R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 37599
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



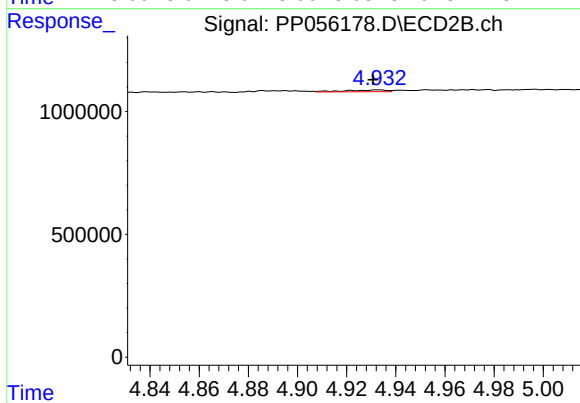
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 26175
Conc: 1.72 ng/ml



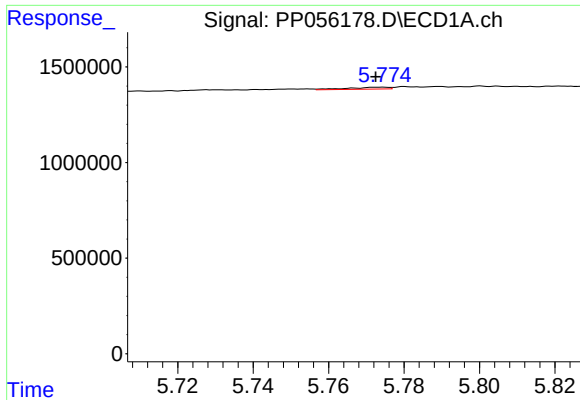
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.009 min
Response: 44558
Conc: 2.27 ng/ml



#14 AR-1232-4

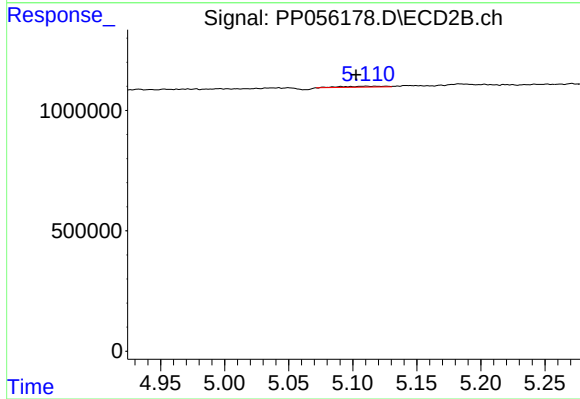
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 87483
Conc: 5.77 ng/ml



#15 AR-1232-5

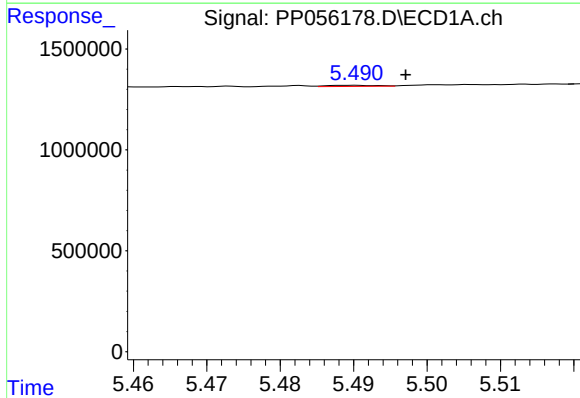
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 73936
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



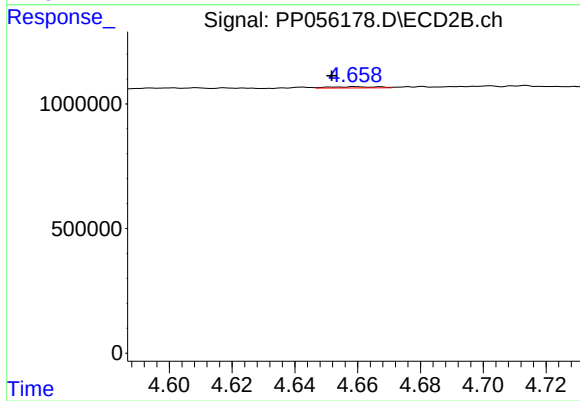
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.008 min
Response: 88657
Conc: 5.41 ng/ml



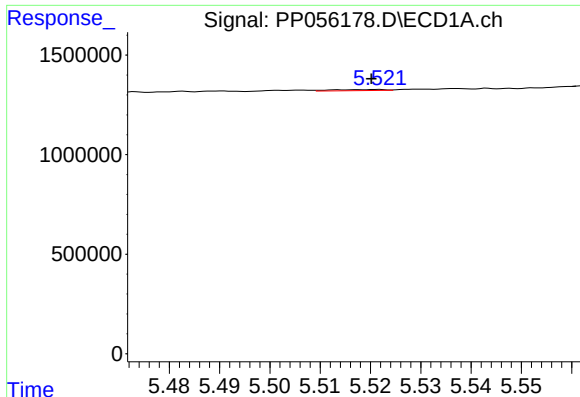
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: -0.007 min
Response: 23937
Conc: 0.50 ng/ml



#16 AR-1242-1

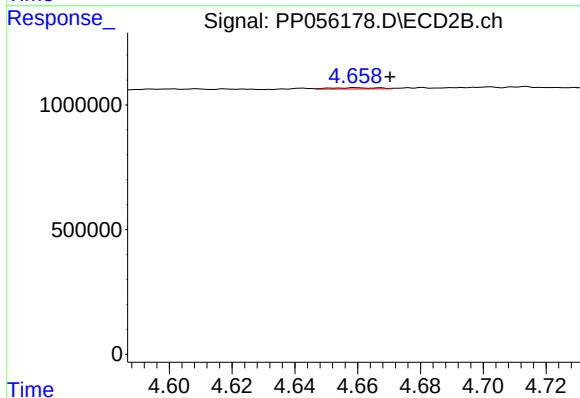
R.T.: 4.659 min
Delta R.T.: 0.008 min
Response: 51225
Conc: 1.39 ng/ml



#17 AR-1242-2

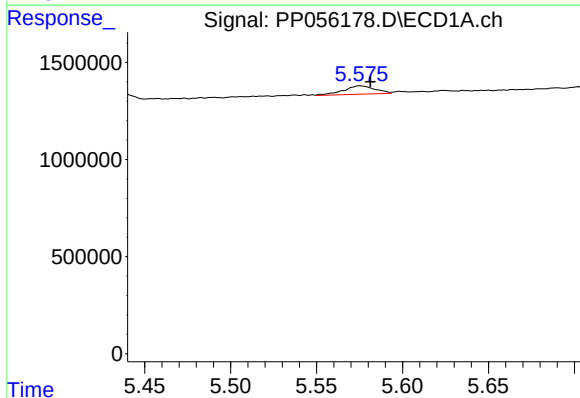
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 37599
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



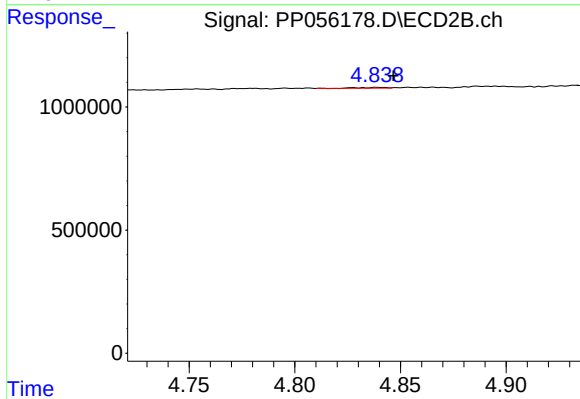
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 51225
Conc: 0.97 ng/ml



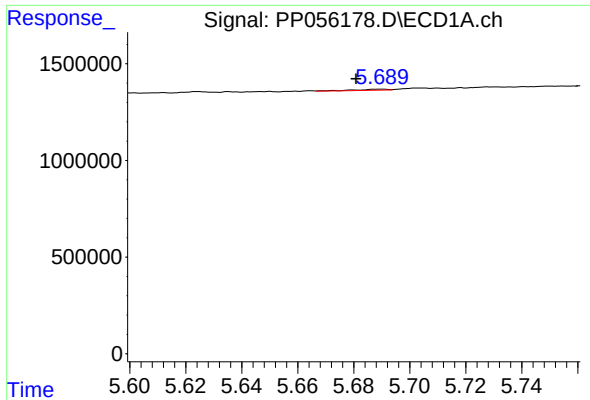
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 546015
Conc: 12.24 ng/ml



#18 AR-1242-3

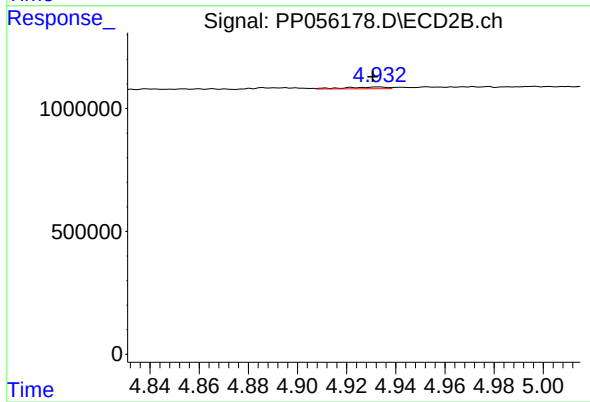
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 26175
Conc: 0.92 ng/ml



#19 AR-1242-4

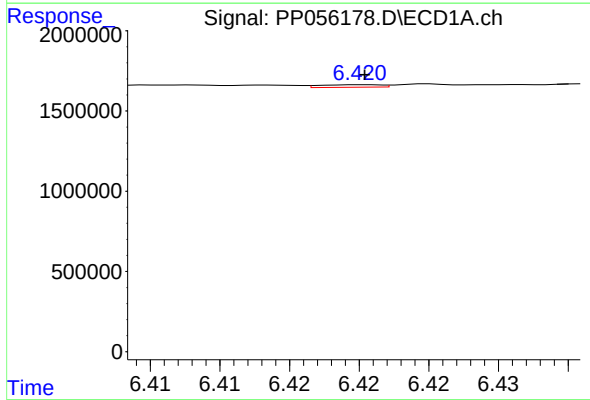
R.T.: 5.690 min
Delta R.T.: 0.009 min
Response: 44558
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



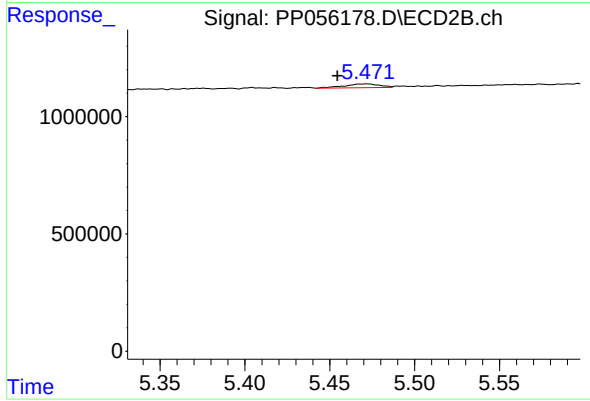
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 87483
Conc: 2.84 ng/ml



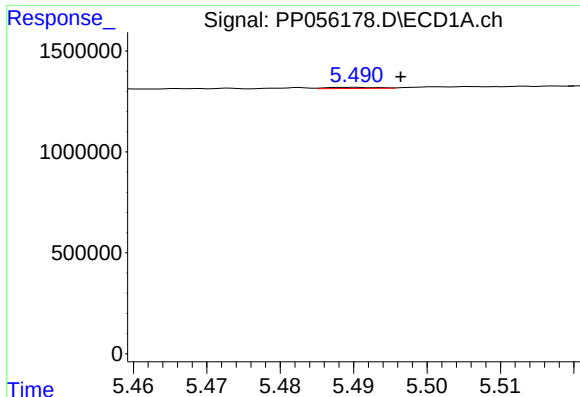
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 48332
Conc: 1.15 ng/ml



#20 AR-1242-5

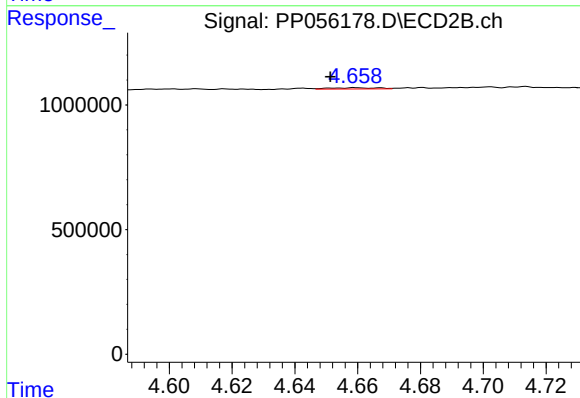
R.T.: 5.472 min
Delta R.T.: 0.017 min
Response: 230372
Conc: 6.92 ng/ml



#21 AR-1248-1

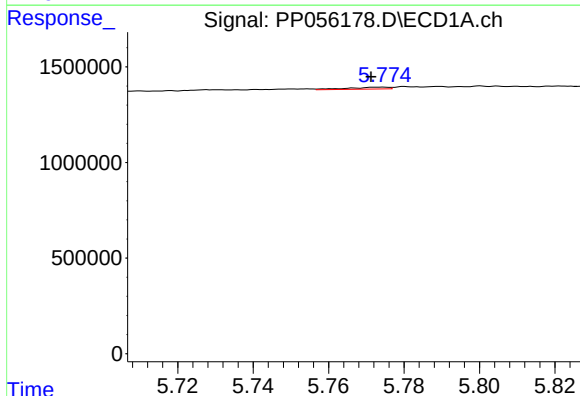
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 23937
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



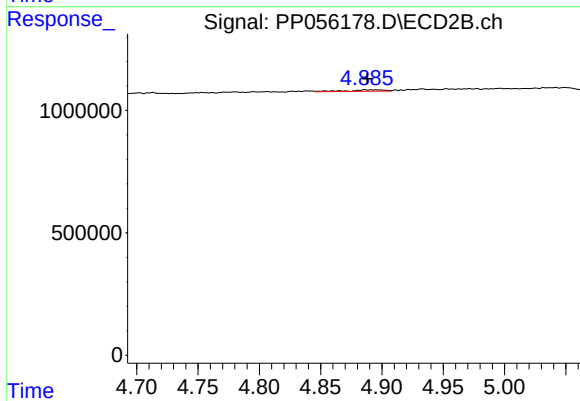
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: 0.008 min
Response: 51225
Conc: 1.83 ng/ml



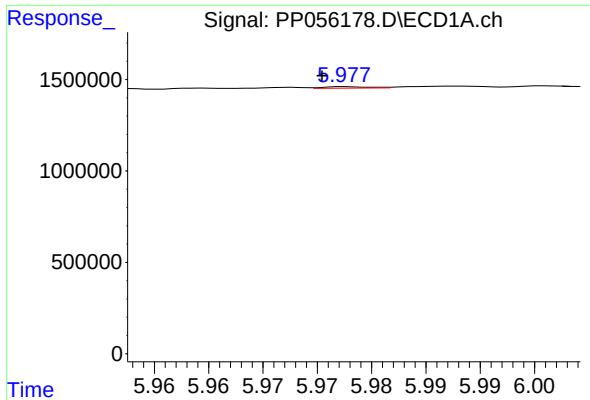
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 73936
Conc: 1.28 ng/ml



#22 AR-1248-2

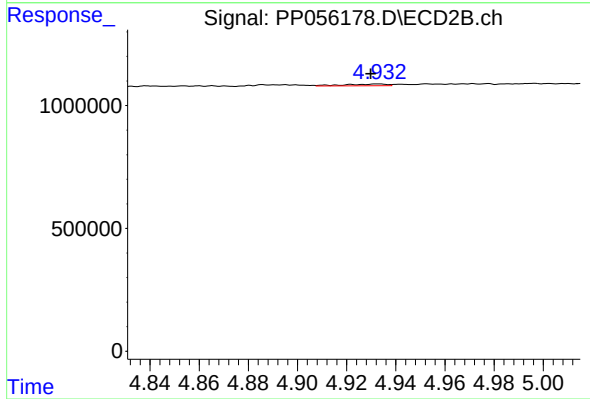
R.T.: 4.895 min
Delta R.T.: 0.007 min
Response: 110310
Conc: 2.59 ng/ml



#23 AR-1248-3

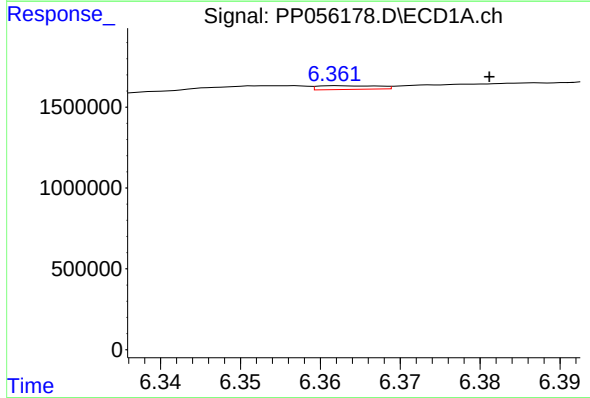
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 22523
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



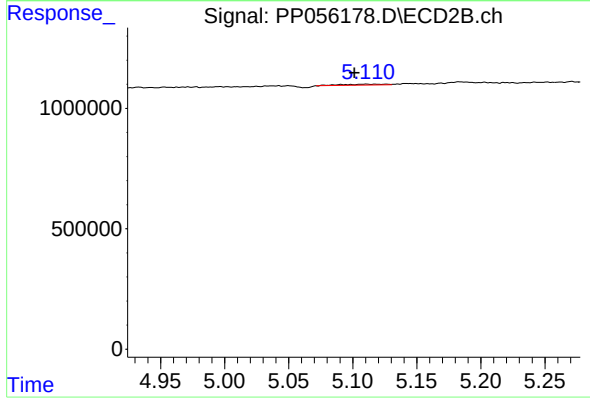
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 87483
Conc: 1.97 ng/ml



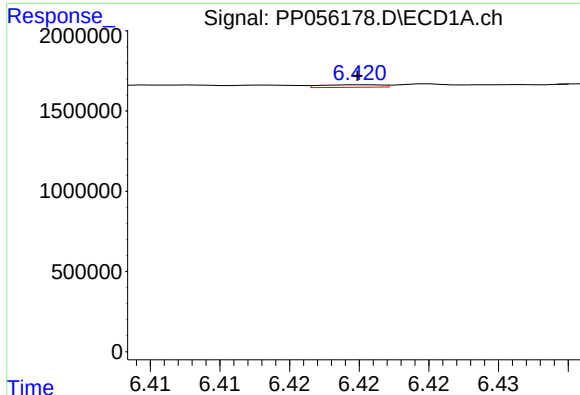
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 120888
Conc: 1.67 ng/ml



#24 AR-1248-4

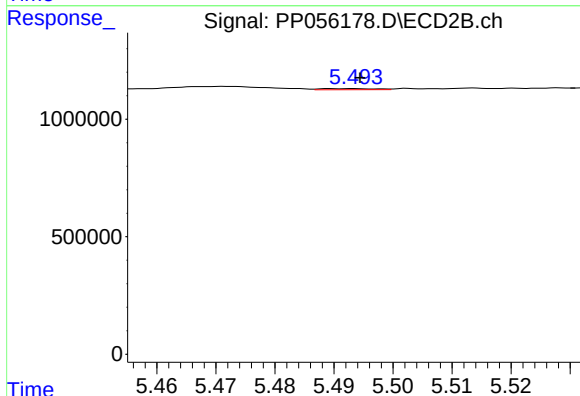
R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 88657
Conc: 1.73 ng/ml



#25 AR-1248-5

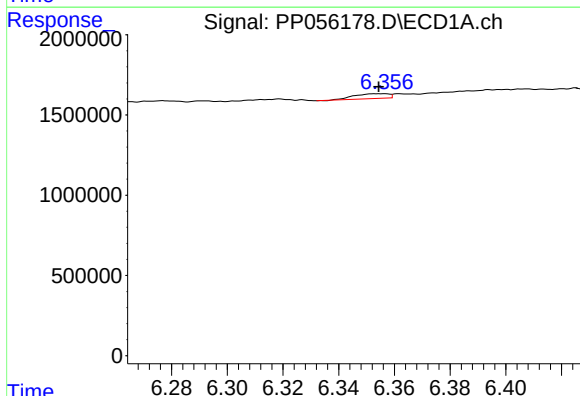
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 48332
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



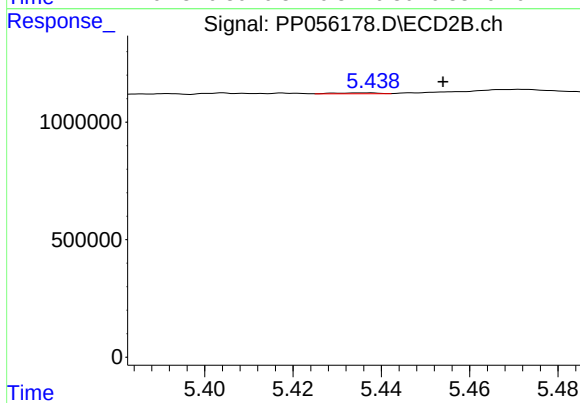
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 31100
Conc: 0.71 ng/ml



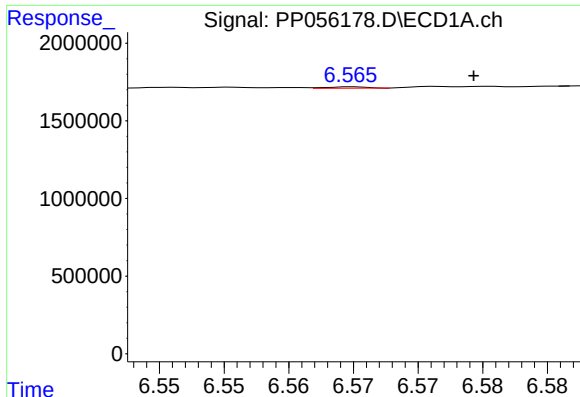
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 259962
Conc: 3.54 ng/ml



#26 AR-1254-1

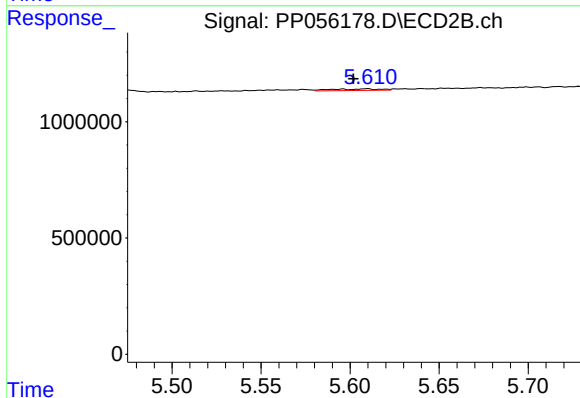
R.T.: 5.436 min
Delta R.T.: -0.017 min
Response: 26385
Conc: 0.36 ng/ml



#27 AR-1254-2

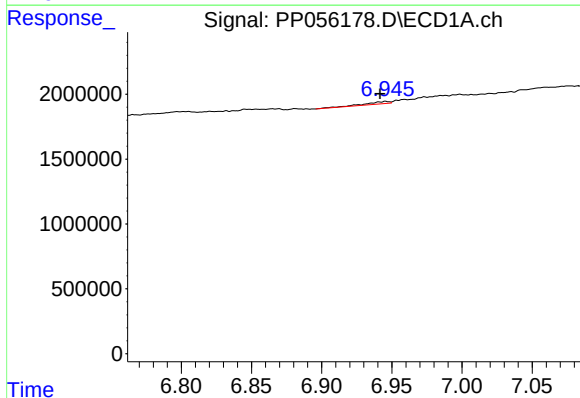
R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 18854
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



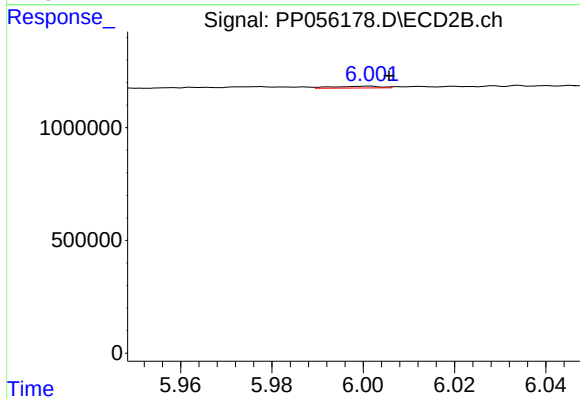
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 133000
Conc: 2.11 ng/ml



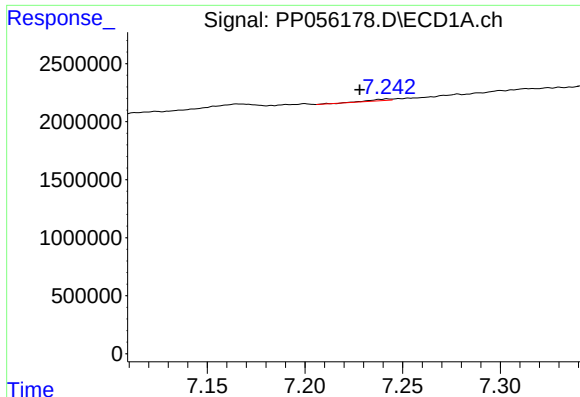
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: 0.004 min
Response: 227739
Conc: 1.85 ng/ml



#28 AR-1254-3

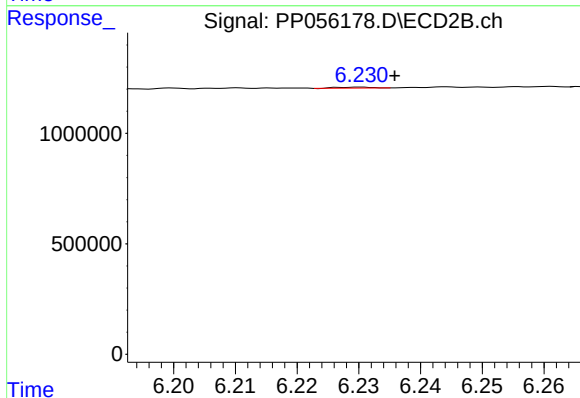
R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 60979
Conc: 0.62 ng/ml



#29 AR-1254-4

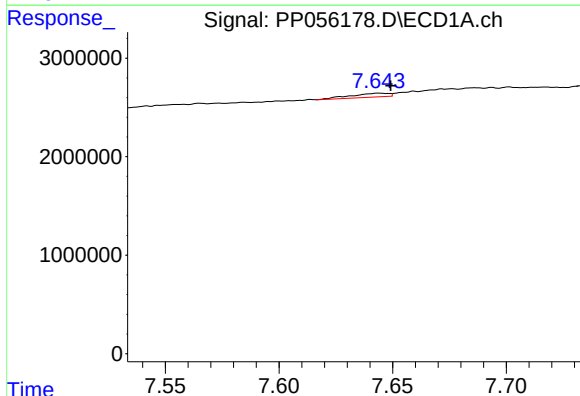
R.T.: 7.242 min
Delta R.T.: 0.014 min
Response: 90662
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



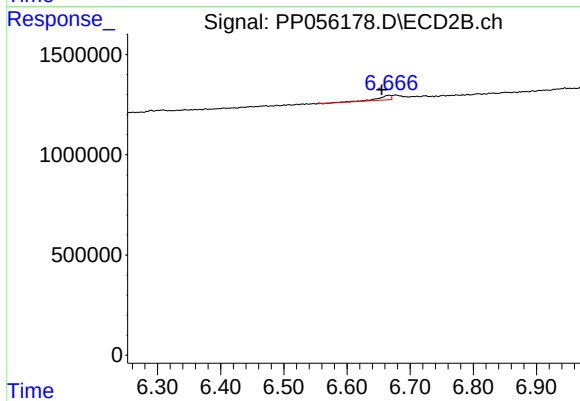
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 17635
Conc: 0.32 ng/ml



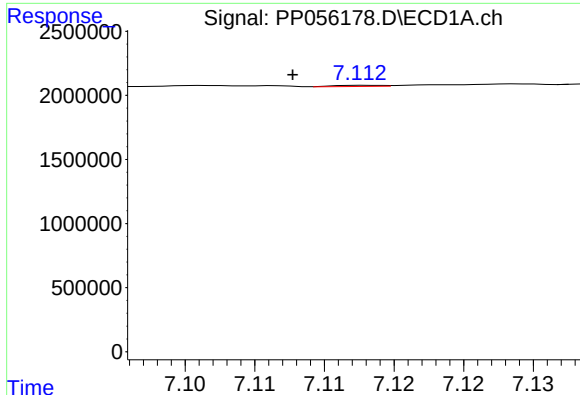
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 449339
Conc: 4.28 ng/ml



#30 AR-1254-5

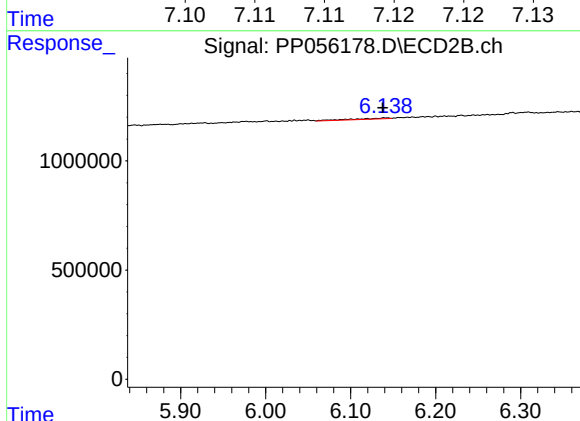
R.T.: 6.666 min
Delta R.T.: 0.011 min
Response: 366901
Conc: 4.52 ng/ml



#31 AR-1260-1

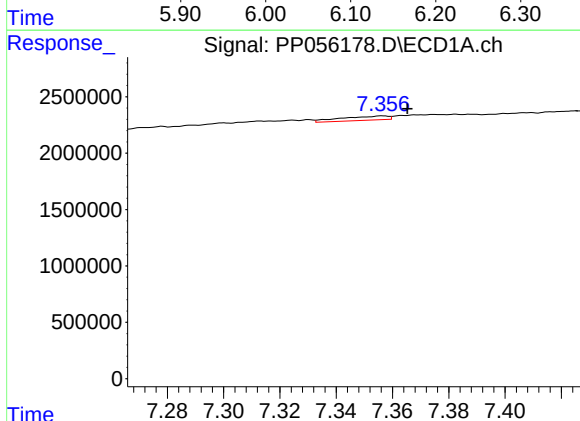
R.T.: 7.113 min
Delta R.T.: 0.005 min
Response: 21676
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



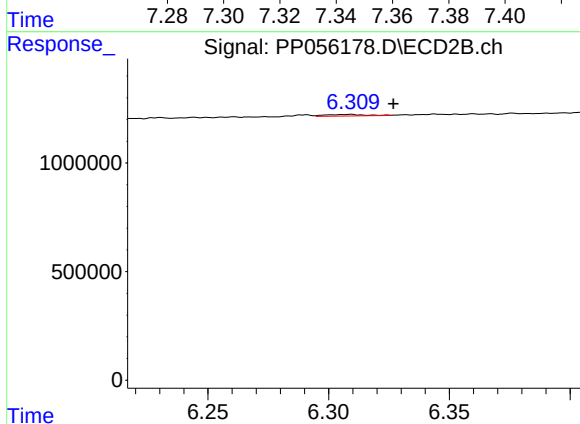
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 130722
Conc: 1.79 ng/ml



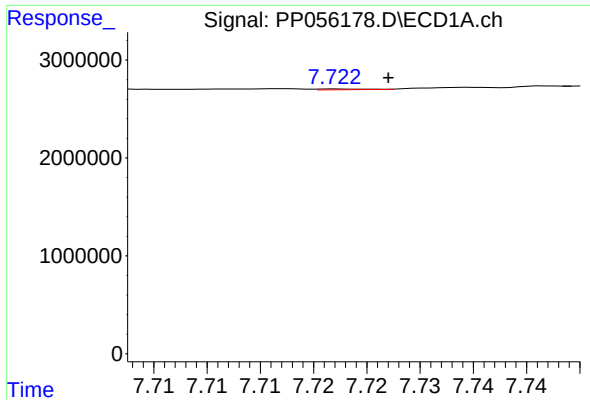
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 424677
Conc: 3.38 ng/ml



#32 AR-1260-2

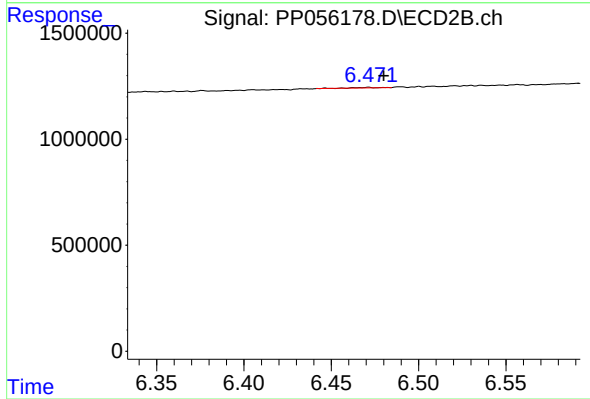
R.T.: 6.309 min
Delta R.T.: -0.018 min
Response: 88452
Conc: 1.08 ng/ml



#33 AR-1260-3

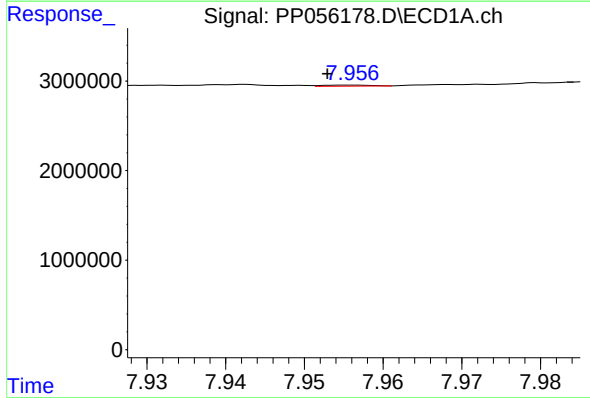
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 23907
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



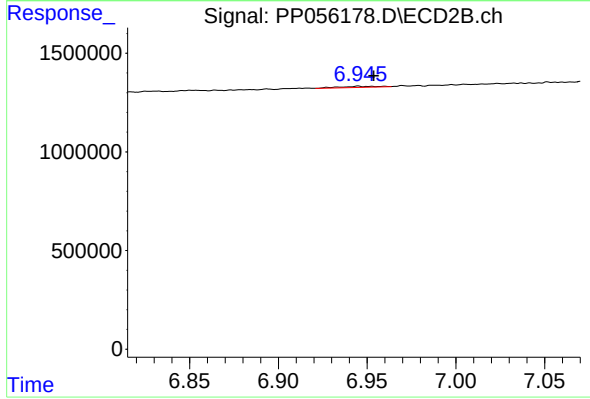
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 25896
Conc: 0.31 ng/ml



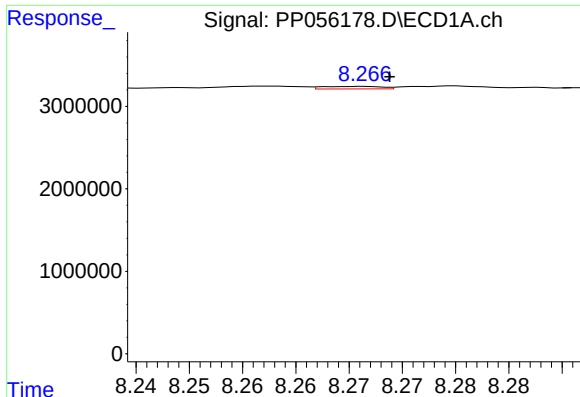
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 50398
Conc: 0.47 ng/ml



#34 AR-1260-4

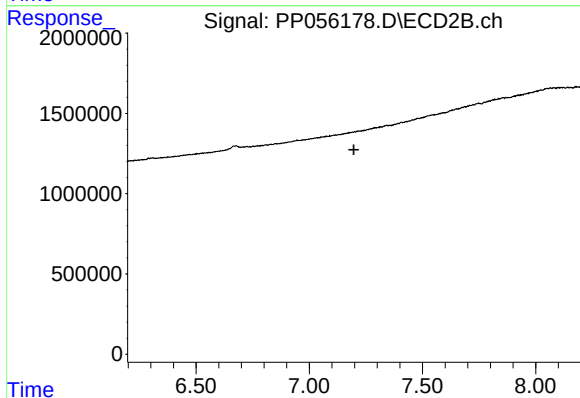
R.T.: 6.945 min
Delta R.T.: -0.009 min
Response: 88876
Conc: 1.39 ng/ml



#35 AR-1260-5

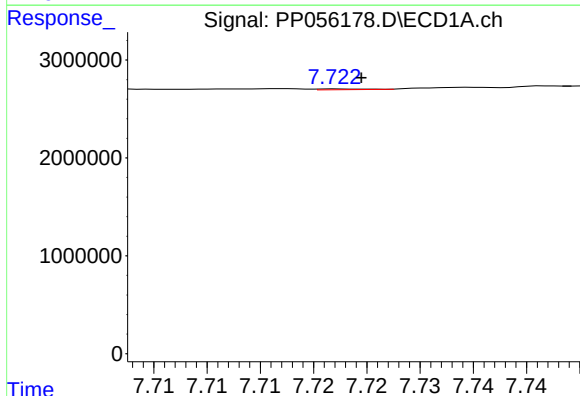
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 119753
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



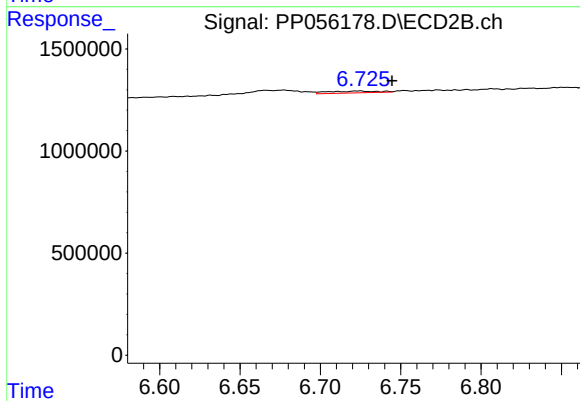
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



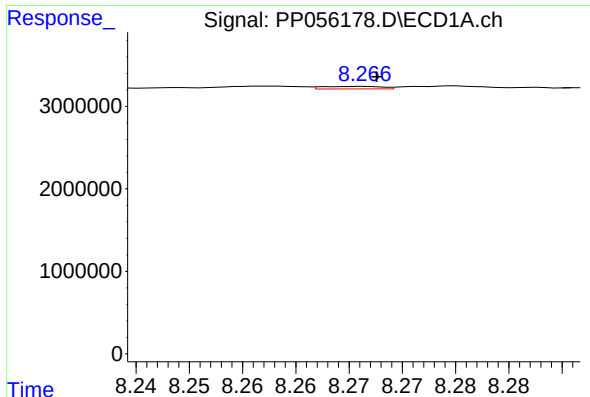
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 23907
Conc: 0.20 ng/ml



#36 AR-1262-1

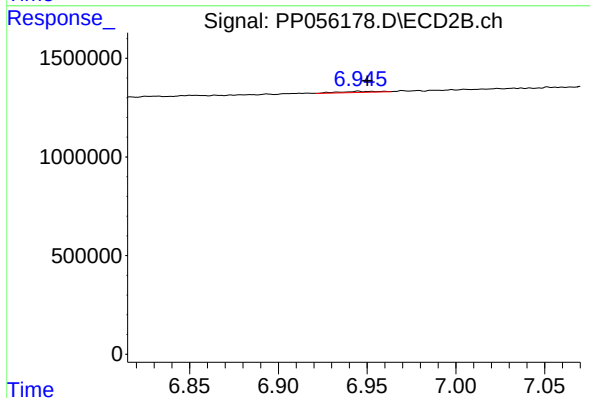
R.T.: 6.724 min
Delta R.T.: -0.020 min
Response: 196692
Conc: 5.58 ng/ml



#37 AR-1262-2

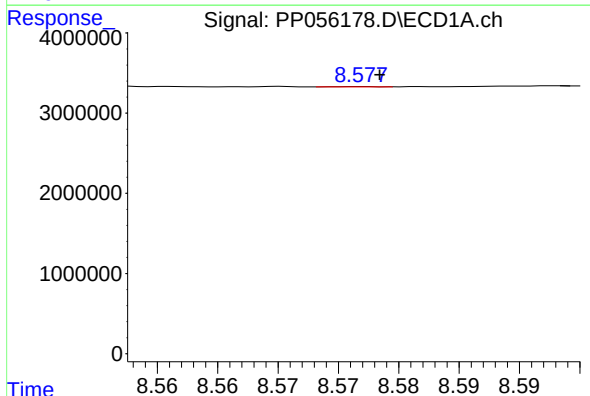
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 119753
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



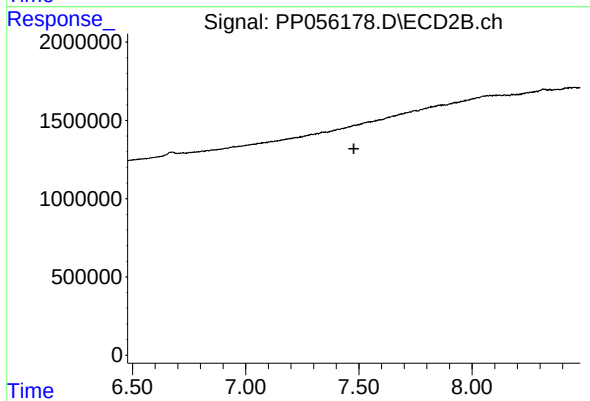
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 88876
Conc: 1.20 ng/ml



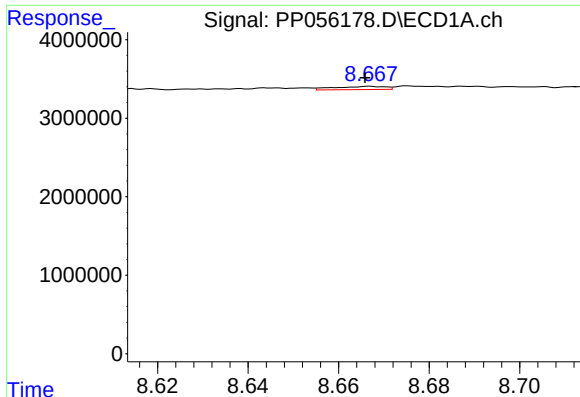
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 7396
Conc: 0.05 ng/ml



#38 AR-1262-3

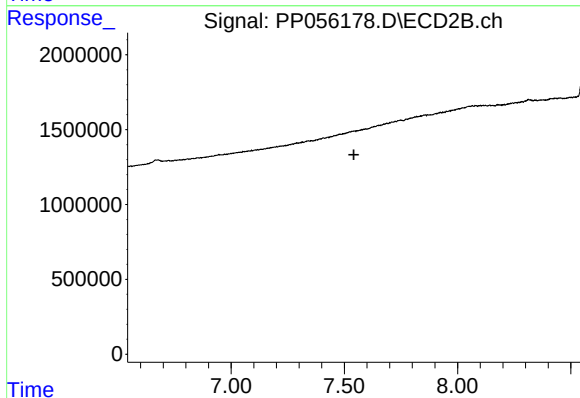
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

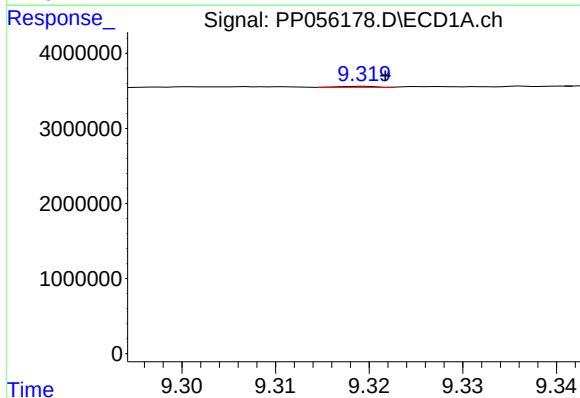
R.T.: 8.667 min
Delta R.T.: 0.001 min
Response: 317507
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



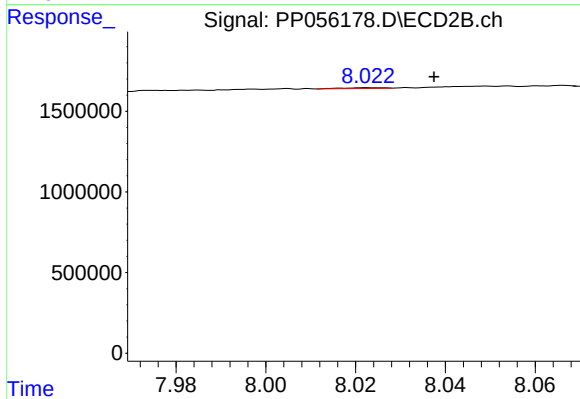
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



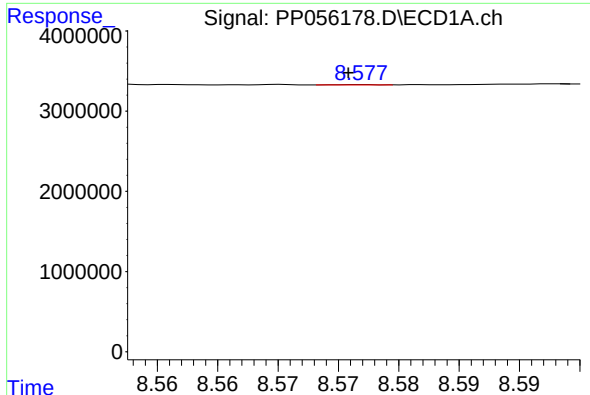
#40 AR-1262-5

R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 39301
Conc: 0.48 ng/ml



#40 AR-1262-5

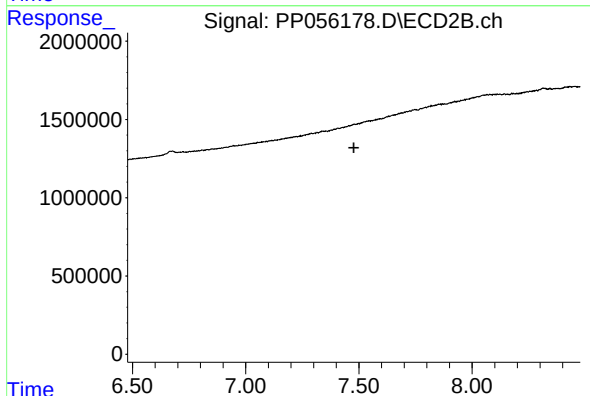
R.T.: 8.023 min
Delta R.T.: -0.014 min
Response: 29656
Conc: 0.65 ng/ml



#41 AR-1268-1

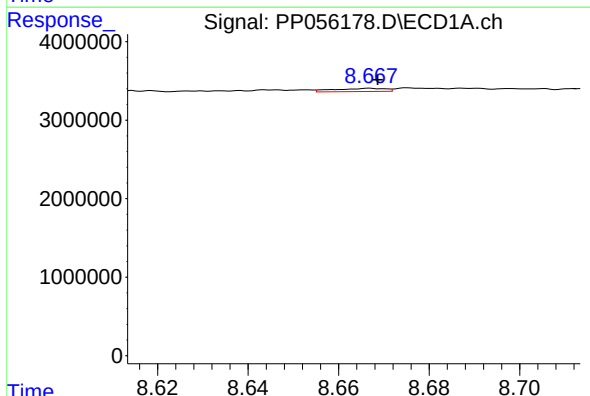
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 7396
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



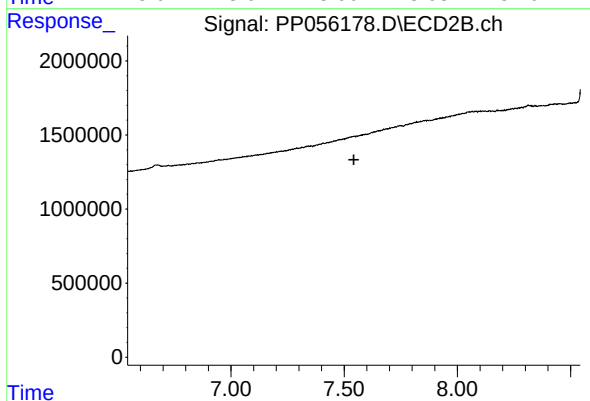
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



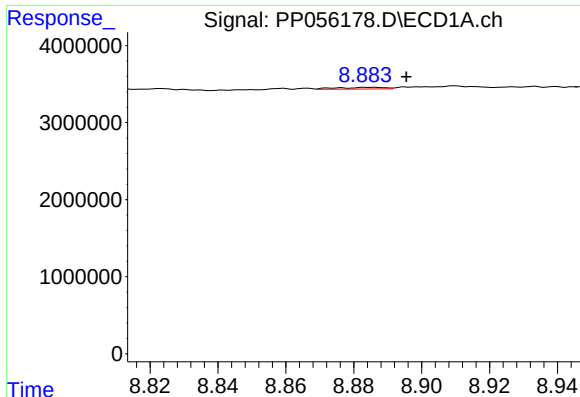
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 317507
Conc: 1.19 ng/ml



#42 AR-1268-2

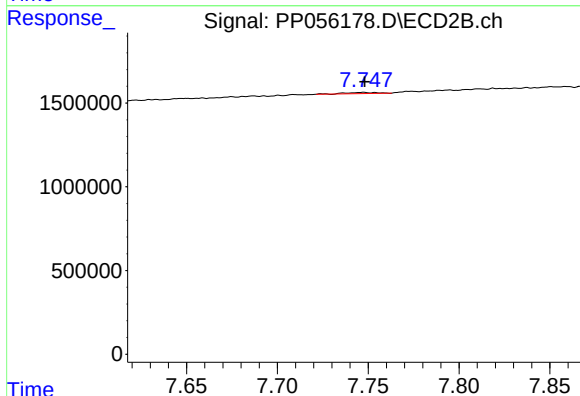
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

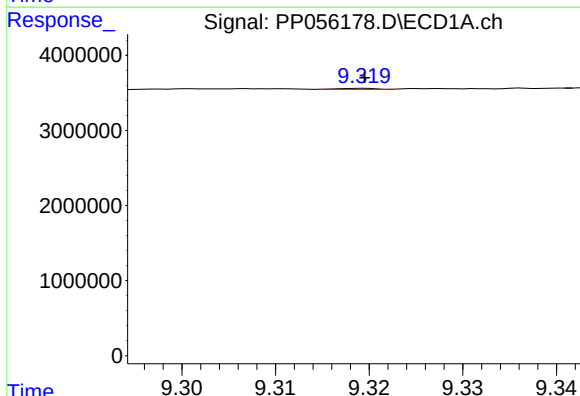
R.T.: 8.883 min
Delta R.T.: -0.012 min
Response: 221953
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



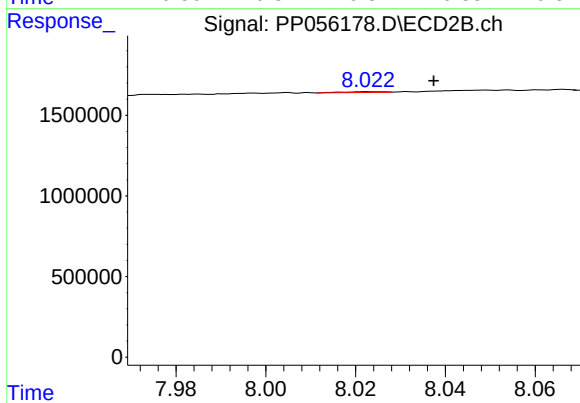
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 86664
Conc: 0.63 ng/ml



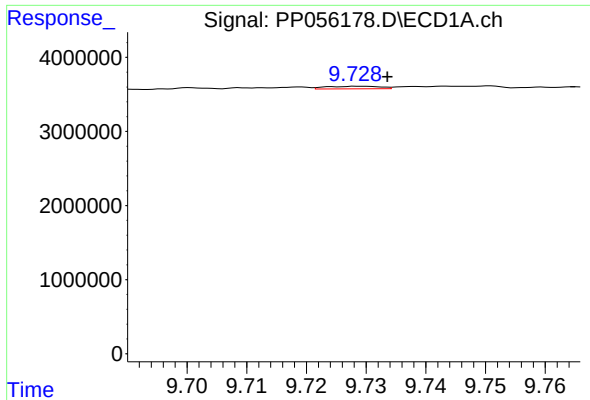
#44 AR-1268-4

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 39301
Conc: 0.40 ng/ml



#44 AR-1268-4

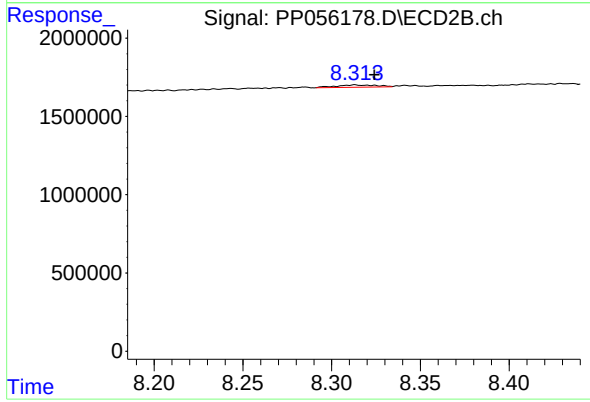
R.T.: 8.023 min
Delta R.T.: -0.014 min
Response: 29656
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: -0.004 min
Response: 216347
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 231247
Conc: 0.57 ng/ml