

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122721\
 Data File : PQ055402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 17:24
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:05:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 28 03:55:41 2021
 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...	5.244	4.316	273.0E6	211.1E6	24.255	23.579
2)	SA Decachlor...	11.433	9.704	369.6E6	184.1E6	26.023	23.828
Target Compounds							
3)	L1 AR-1016-1	0.000	5.606f	0	1540605	N.D.	4.406 #
4)	L1 AR-1016-2	0.000	5.606	0	1540605	N.D.	3.119 #
5)	L1 AR-1016-3	6.638f	5.804	3543209	262726	9.759	1.023 #
6)	L1 AR-1016-4	0.000	5.865	0	1007734	N.D.	4.959 #
8)	L2 AR-1221-1	5.503	4.574	764358	201526	6.132	1.901 #
9)	L2 AR-1221-2	5.612f	4.675	19359024	3150477	173.319	41.135 #
10)	L2 AR-1221-3	5.657f	4.772	919860	90947	3.129	0.354 #
11)	L3 AR-1232-1	5.657f	4.772	919860	90947	3.828	0.429 #
12)	L3 AR-1232-2	6.254f	5.606	1860990	1540605	15.345	7.748 #
13)	L3 AR-1232-3	0.000	5.804	0	262726	N.D.	2.554 #
14)	L3 AR-1232-4	0.000	5.898	0	101556	N.D.	1.132 #
15)	L3 AR-1232-5	6.852	6.100f	783651	-878988	12.244	N.D. #
16)	L4 AR-1242-1	0.000	5.606f	0	1540605	N.D.	5.873 #
17)	L4 AR-1242-2	0.000	5.606	0	1540605	N.D.	4.183 #
18)	L4 AR-1242-3	6.638f	5.804	3543209	262726	13.059	1.360 #
19)	L4 AR-1242-4	0.000	5.898	0	101556	N.D.	0.545 #
20)	L4 AR-1242-5	0.000	6.463	0	3368851	N.D.	14.195 #
21)	L5 AR-1248-1	0.000	5.606f	0	1540605	N.D.	7.893 #
22)	L5 AR-1248-2	6.852	5.865	783651	1007734	3.075	3.751
23)	L5 AR-1248-3	0.000	5.898	0	101556	N.D.	0.363 #
24)	L5 AR-1248-4	7.484f	6.100f	2692564	-878988	7.285	N.D. #
25)	L5 AR-1248-5	0.000	6.487f	0	8361941	N.D.	25.423 #
26)	L6 AR-1254-1	7.484	6.463	2692564	3368851	7.246	6.214
27)	L6 AR-1254-2	7.711	6.618	349665	5460552	0.602	11.684 #
28)	L6 AR-1254-3	8.108f	7.044	5327376	2735142	7.563	3.596 #
29)	L6 AR-1254-4	8.385	7.301f	801465	3180532	1.516	6.838 #
30)	L6 AR-1254-5	8.820	7.713	633485	2571625	1.114	3.994 #
31)	L7 AR-1260-1	0.000	7.181	0	6576084	N.D.	13.832 #
32)	L7 AR-1260-2	8.534	7.378	4351113	1919477	8.058	3.380 #
33)	L7 AR-1260-3	0.000	7.521f	0	3876580	N.D.	6.842 #
34)	L7 AR-1260-4	9.133	8.018	361259	1677329	0.736	4.070 #
35)	L7 AR-1260-5	9.481	8.265	958377	2113974	0.834	2.077 #
36)	L8 AR-1262-1	0.000	7.713	0	2571625	N.D.	8.480 #
37)	L8 AR-1262-2	9.481	8.265	958377	2113974	0.797	1.934 #
39)	L8 AR-1262-4	0.000	8.617	0	1980215	N.D.	2.549 #
40)	L8 AR-1262-5	10.613f	9.122	711506	1990429	1.238	5.720 #
42)	L9 AR-1268-2	0.000	8.617	0	1980215	N.D.	1.625 #
43)	L9 AR-1268-3	10.162	8.827	1513189	655023	0.866	0.649
44)	L9 AR-1268-4	10.613	9.122	711506	1990429	0.940	4.760 #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	11.073	9.432	2251830	1138143	0.380	0.350

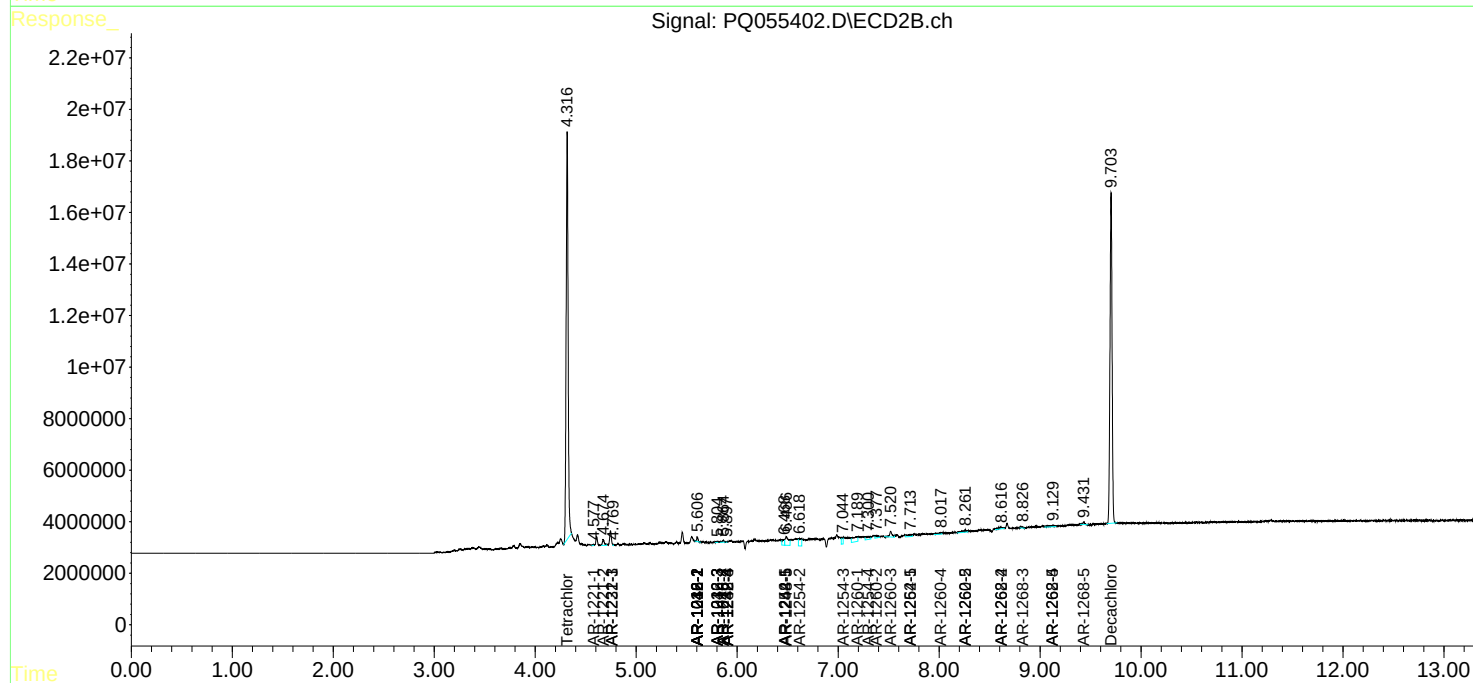
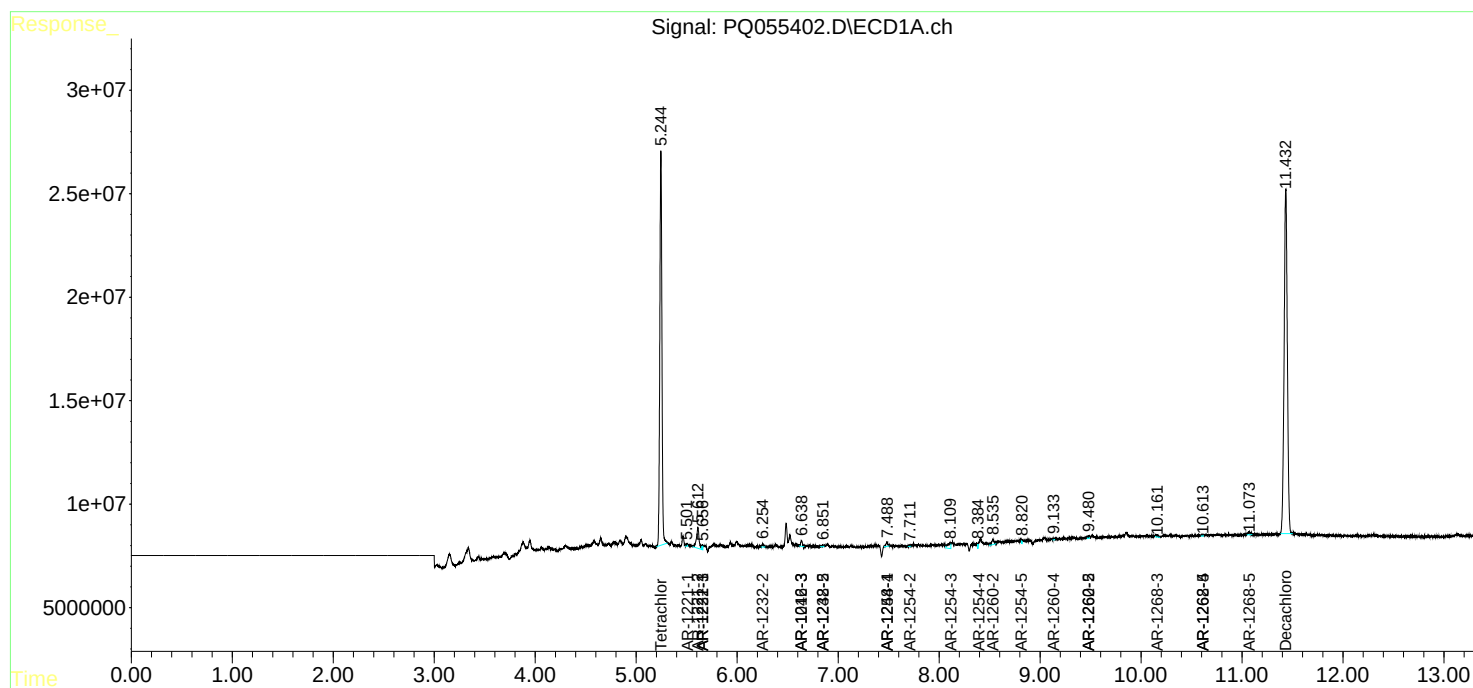
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

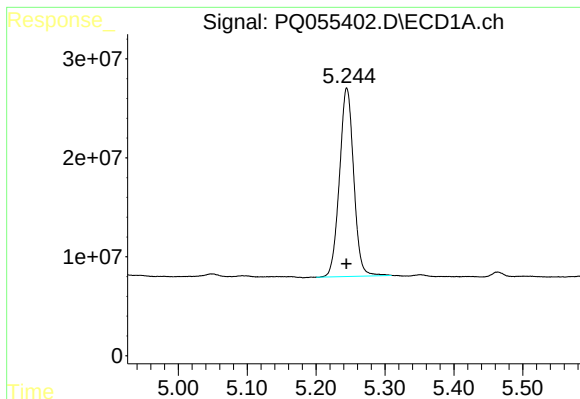
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122721\
Data File : PQ055402.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

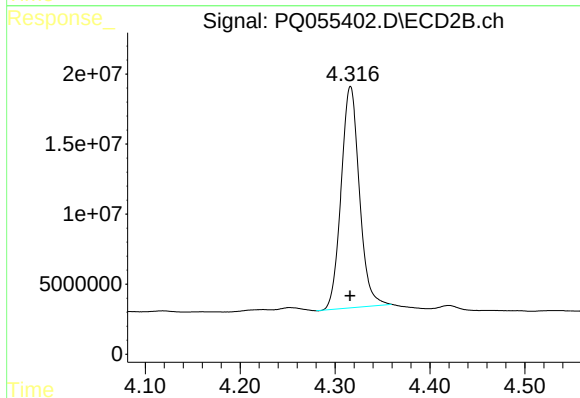




#1 Tetrachloro-m-xylene

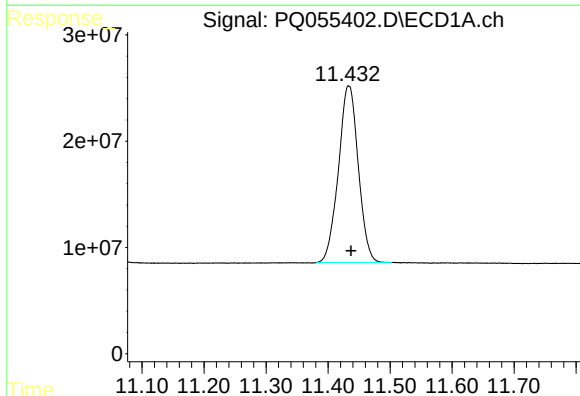
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 272964273
Conc: 24.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



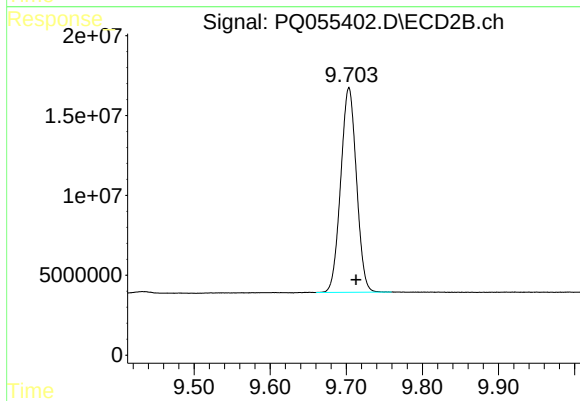
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 211098689
Conc: 23.58 ng/ml



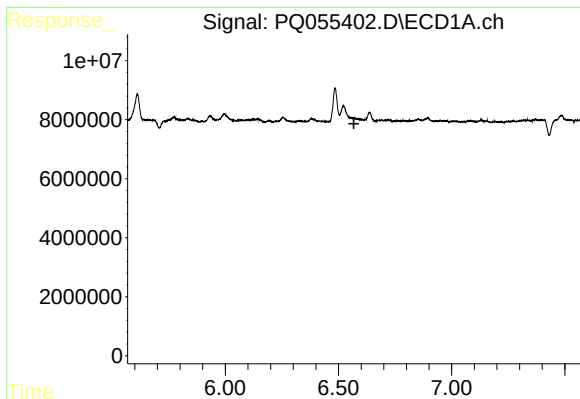
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 369578003
Conc: 26.02 ng/ml



#2 Decachlorobiphenyl

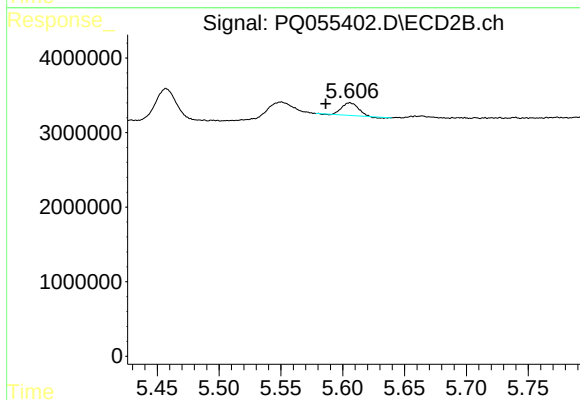
R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 184068716
Conc: 23.83 ng/ml



#3 AR-1016-1

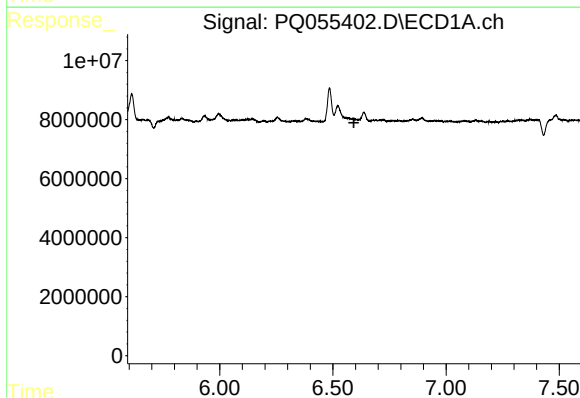
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



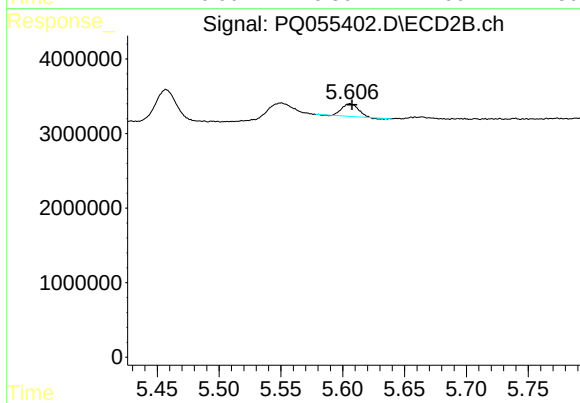
#3 AR-1016-1

R.T.: 5.606 min
Delta R.T.: 0.020 min
Response: 1540605
Conc: 4.41 ng/ml



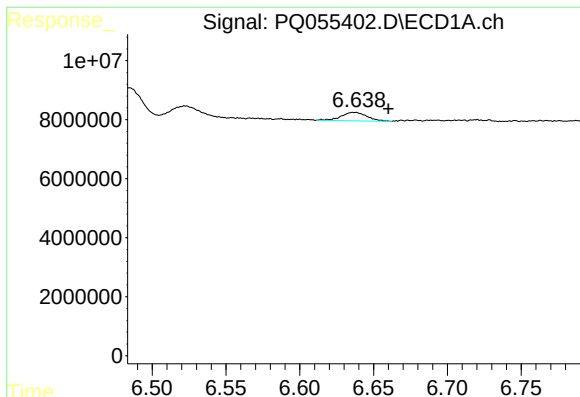
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.



#4 AR-1016-2

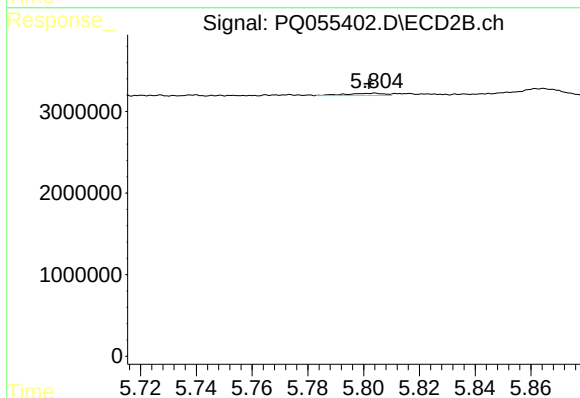
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1540605
Conc: 3.12 ng/ml



#5 AR-1016-3

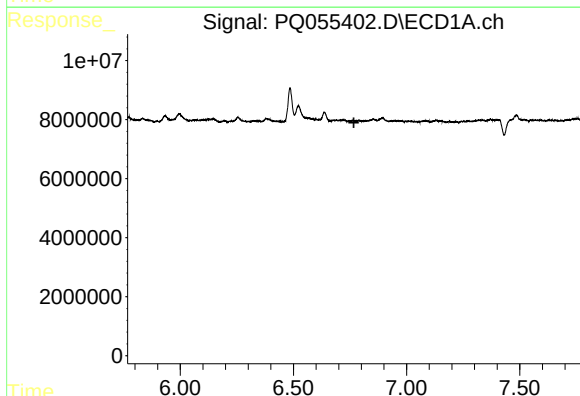
R.T.: 6.638 min
Delta R.T.: -0.022 min
Response: 3543209
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



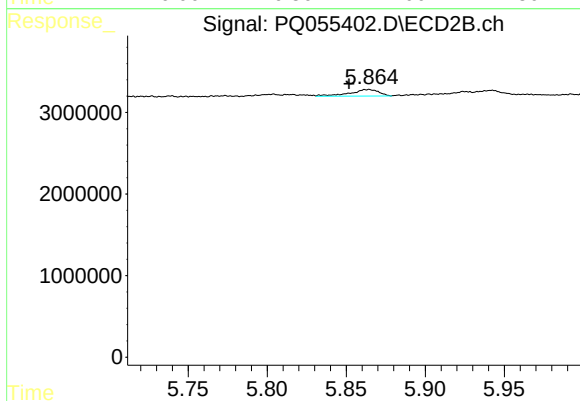
#5 AR-1016-3

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 262726
Conc: 1.02 ng/ml



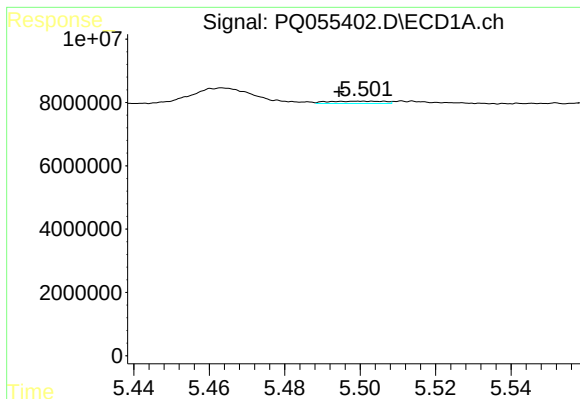
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#6 AR-1016-4

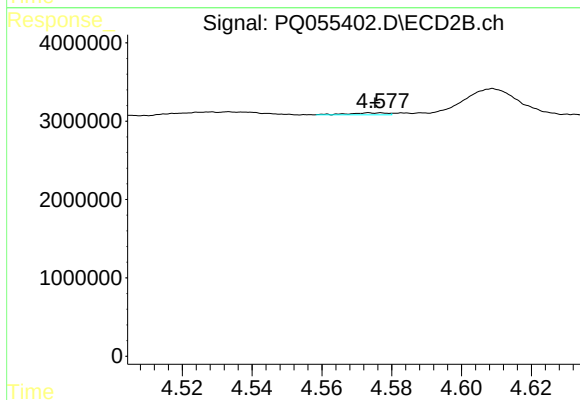
R.T.: 5.865 min
Delta R.T.: 0.013 min
Response: 1007734
Conc: 4.96 ng/ml



#8 AR-1221-1

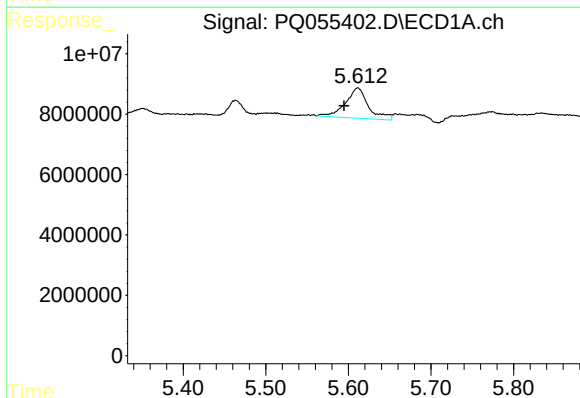
R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 764358
Conc: 6.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



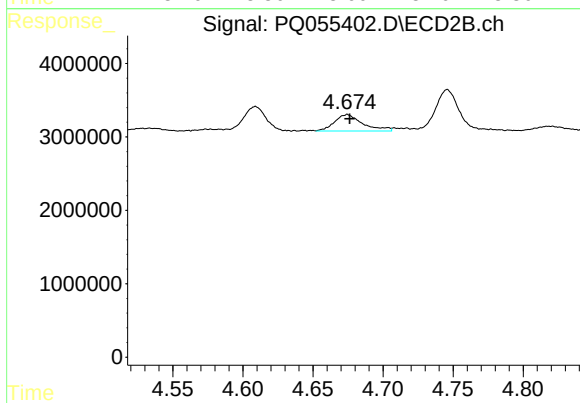
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 201526
Conc: 1.90 ng/ml



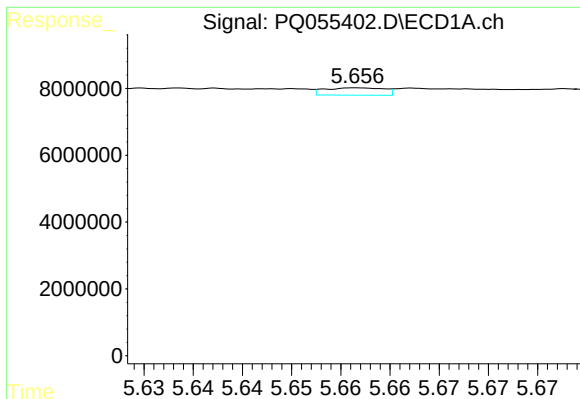
#9 AR-1221-2

R.T.: 5.612 min
Delta R.T.: 0.017 min
Response: 19359024
Conc: 173.32 ng/ml



#9 AR-1221-2

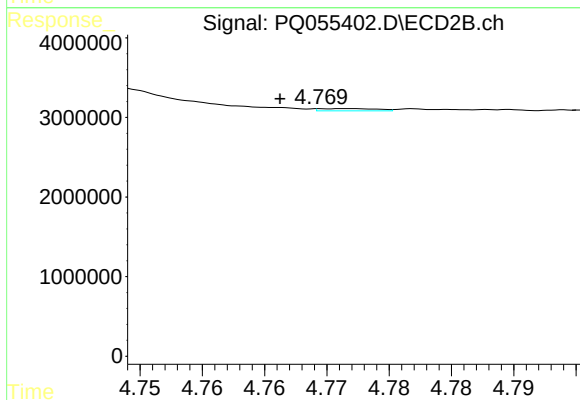
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 3150477
Conc: 41.13 ng/ml



#10 AR-1221-3

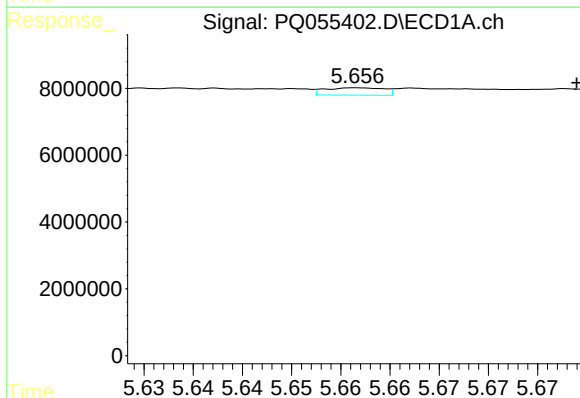
R.T.: 5.657 min
Delta R.T.: -0.025 min
Response: 919860
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



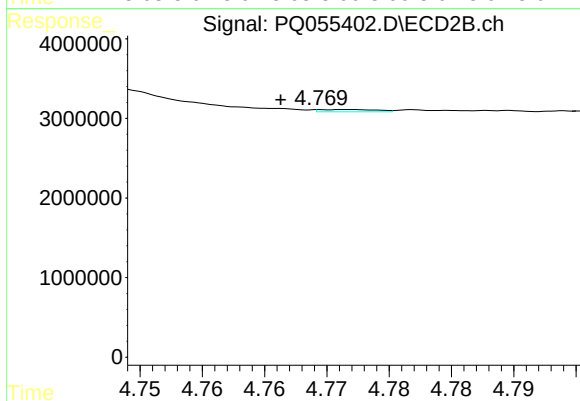
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 90947
Conc: 0.35 ng/ml



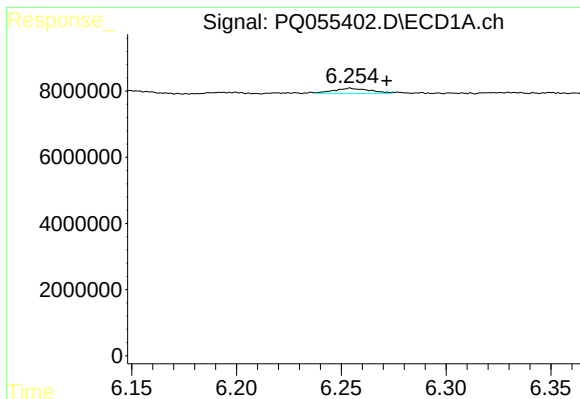
#11 AR-1232-1

R.T.: 5.657 min
Delta R.T.: -0.022 min
Response: 919860
Conc: 3.83 ng/ml



#11 AR-1232-1

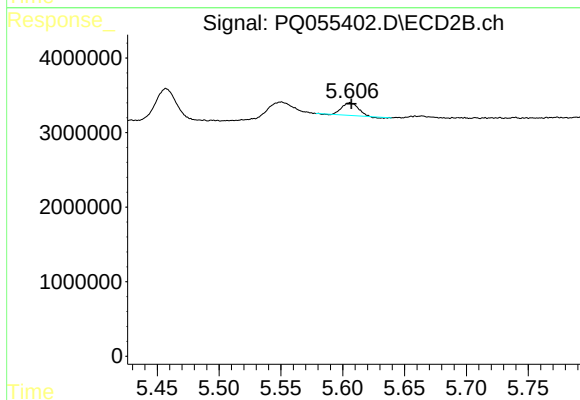
R.T.: 4.772 min
Delta R.T.: 0.005 min
Response: 90947
Conc: 0.43 ng/ml



#12 AR-1232-2

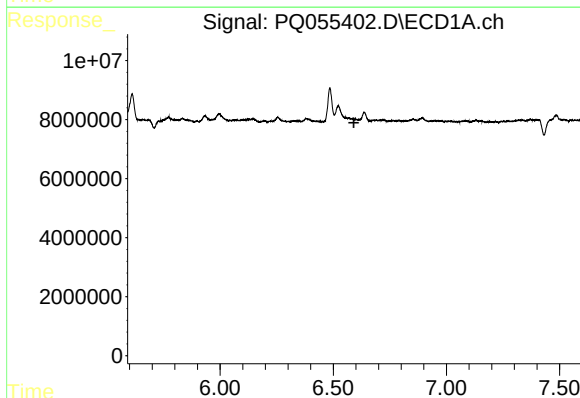
R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 1860990
Conc: 15.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



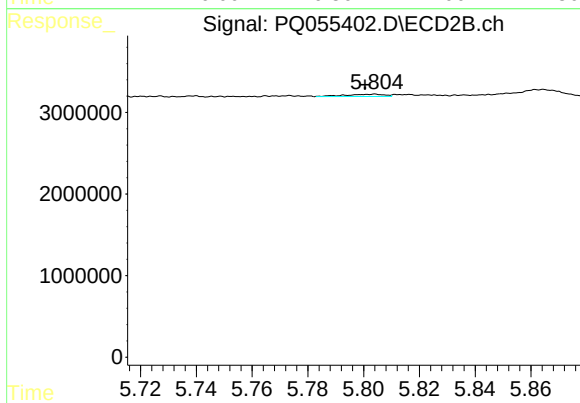
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 1540605
Conc: 7.75 ng/ml



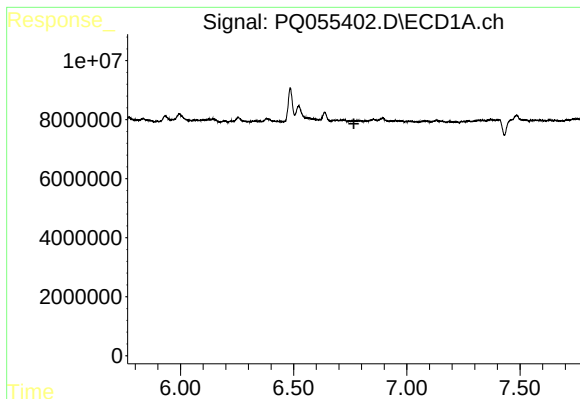
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

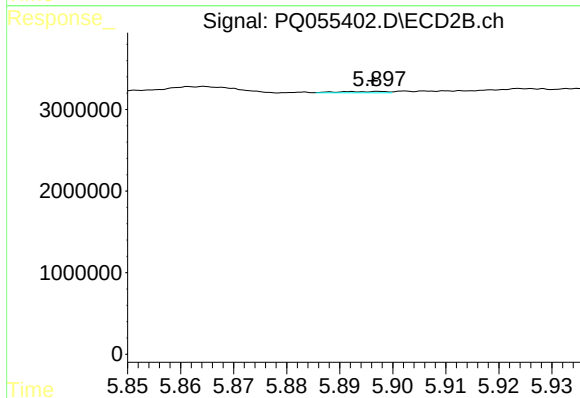
R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 262726
Conc: 2.55 ng/ml



#14 AR-1232-4

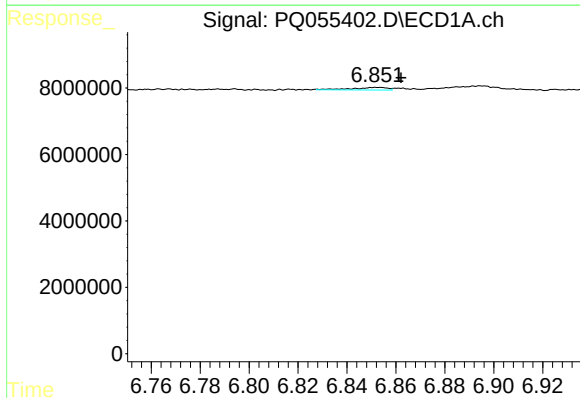
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



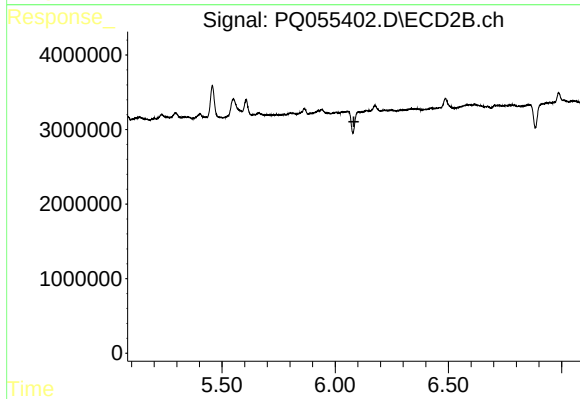
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 101556
Conc: 1.13 ng/ml



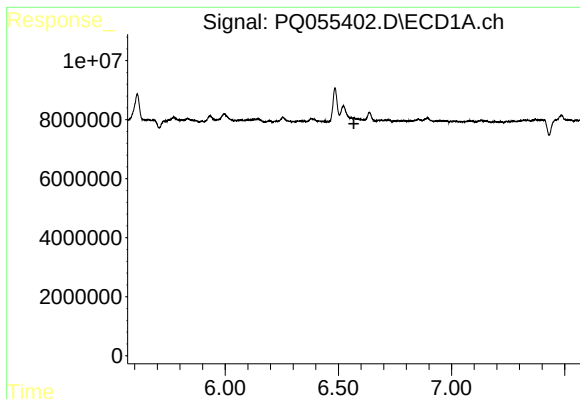
#15 AR-1232-5

R.T.: 6.852 min
Delta R.T.: -0.010 min
Response: 783651
Conc: 12.24 ng/ml



#15 AR-1232-5

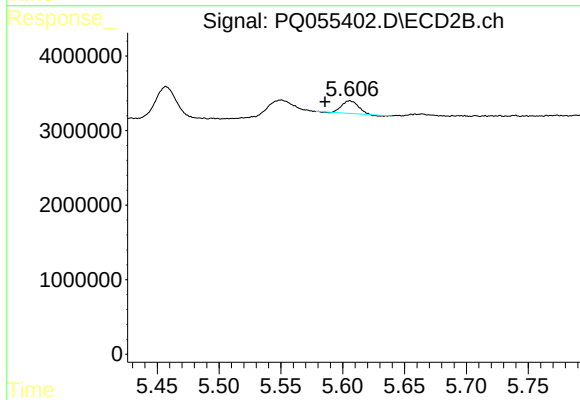
R.T.: 6.100 min
Delta R.T.: 0.018 min
Response: -878988
Conc: N.D.



#16 AR-1242-1

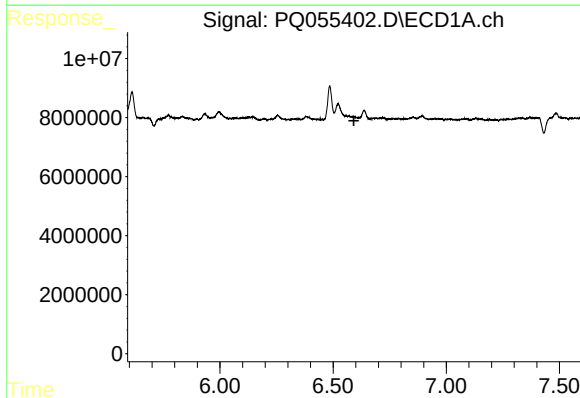
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



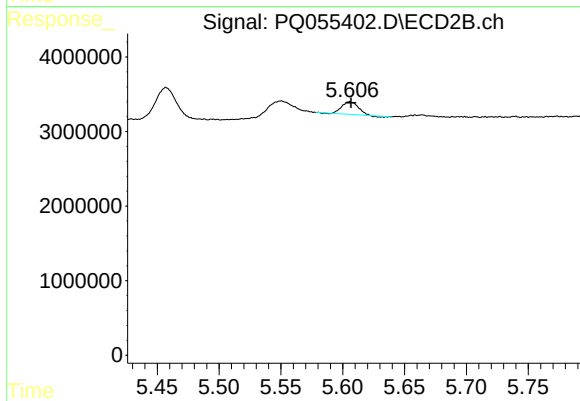
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.020 min
Response: 1540605
Conc: 5.87 ng/ml



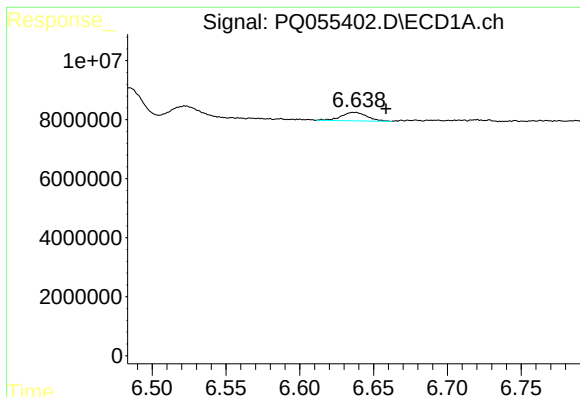
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.



#17 AR-1242-2

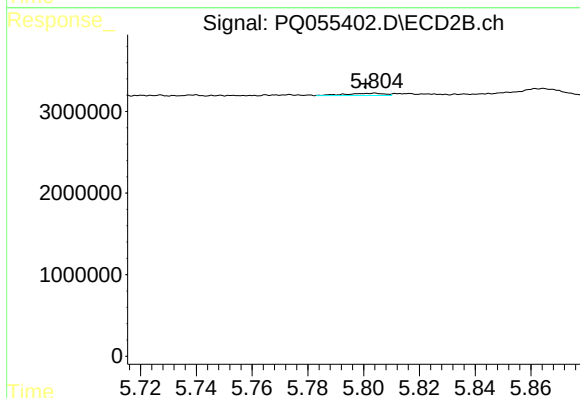
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1540605
Conc: 4.18 ng/ml



#18 AR-1242-3

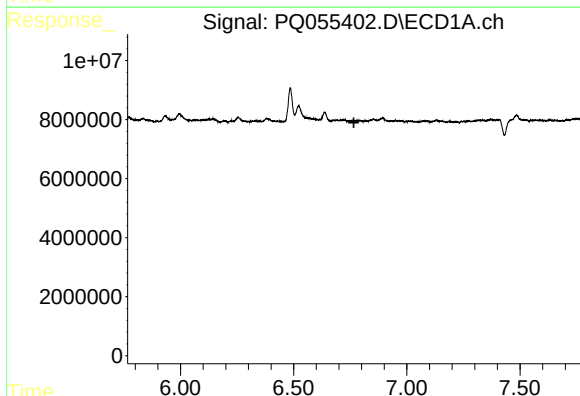
R.T.: 6.638 min
Delta R.T.: -0.020 min
Response: 3543209
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



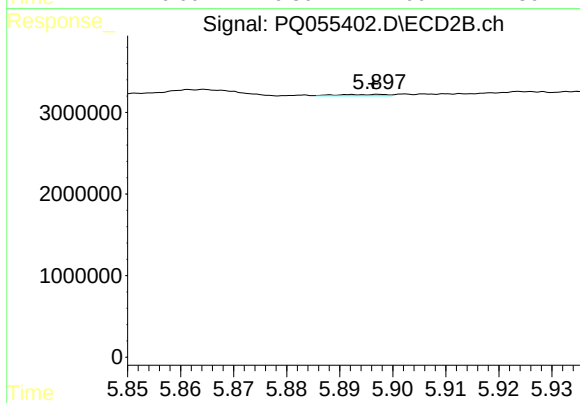
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 262726
Conc: 1.36 ng/ml



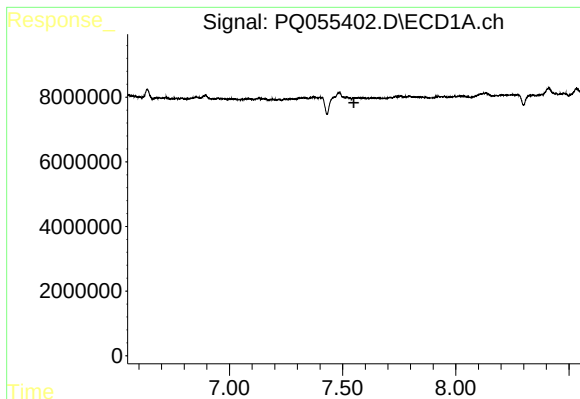
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

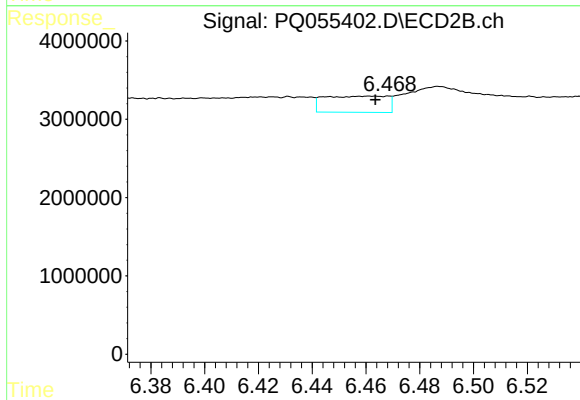
R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 101556
Conc: 0.55 ng/ml



#20 AR-1242-5

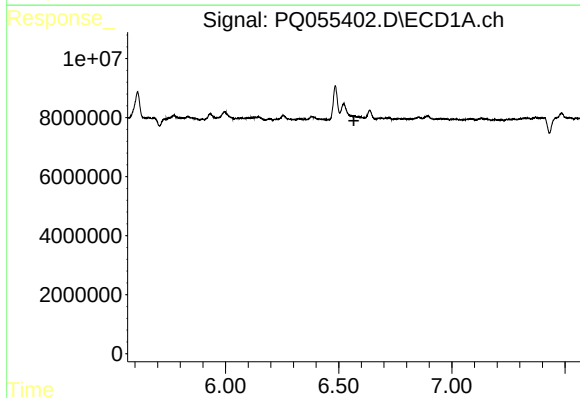
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



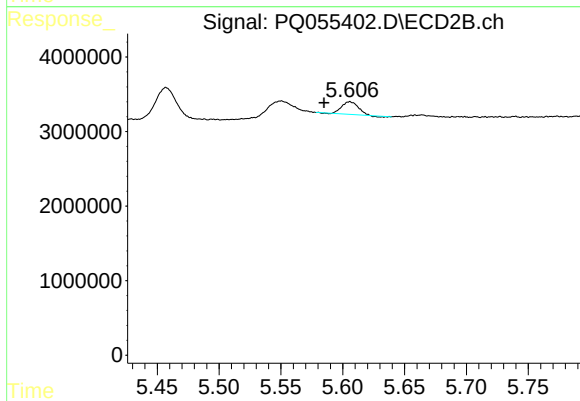
#20 AR-1242-5

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 3368851
Conc: 14.19 ng/ml



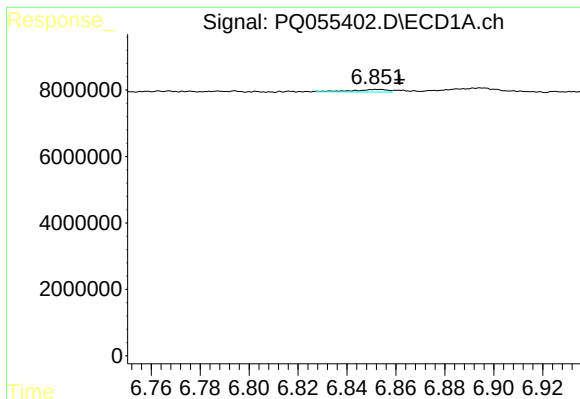
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



#21 AR-1248-1

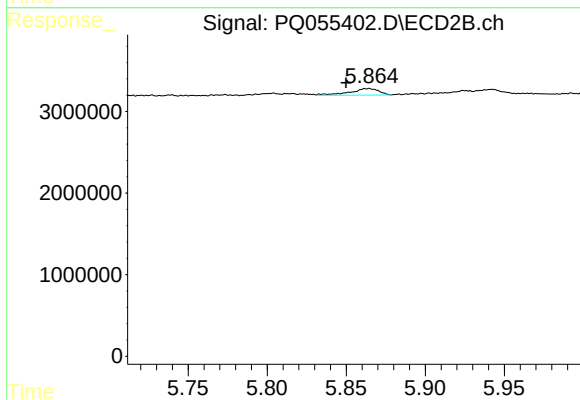
R.T.: 5.606 min
Delta R.T.: 0.021 min
Response: 1540605
Conc: 7.89 ng/ml



#22 AR-1248-2

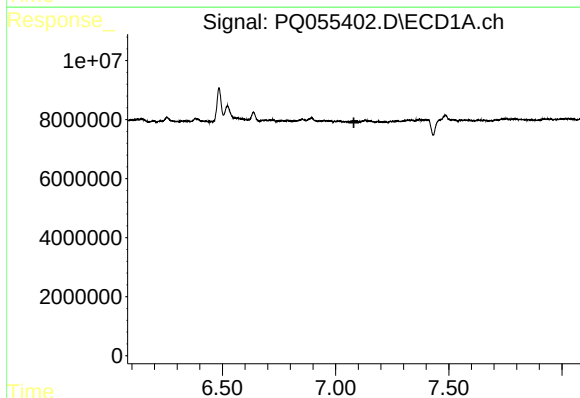
R.T.: 6.852 min
Delta R.T.: -0.009 min
Response: 783651
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



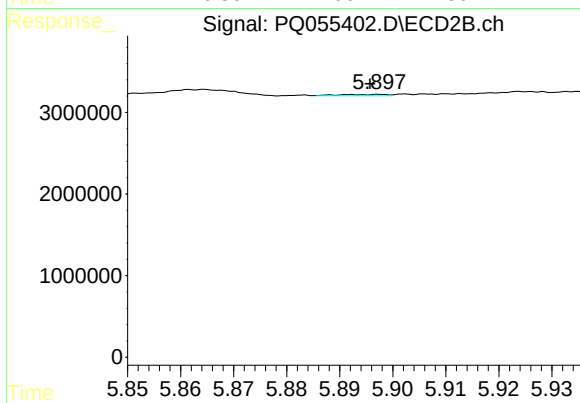
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.015 min
Response: 1007734
Conc: 3.75 ng/ml



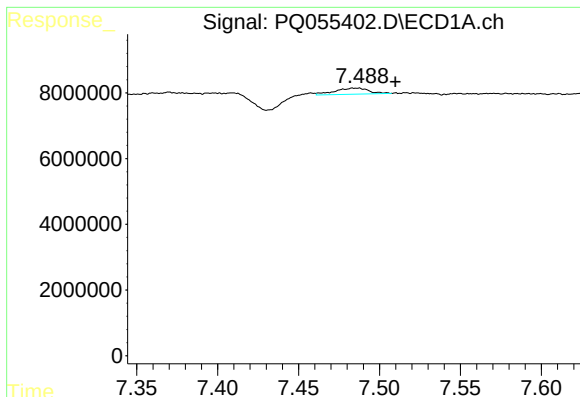
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

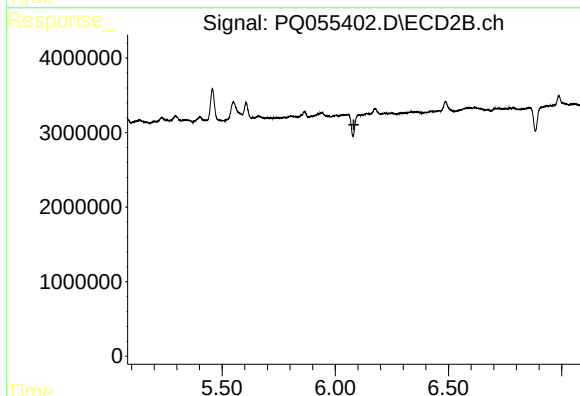
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 101556
Conc: 0.36 ng/ml



#24 AR-1248-4

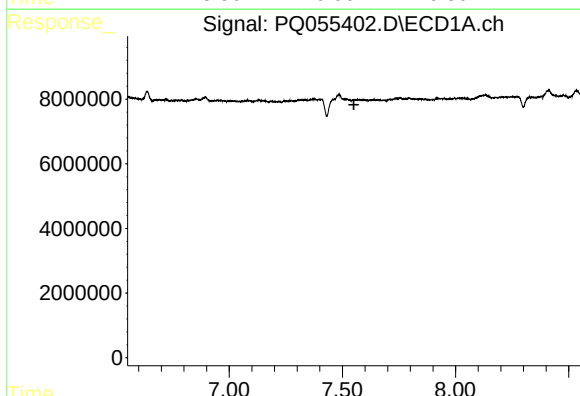
R.T.: 7.484 min
Delta R.T.: -0.026 min
Response: 2692564
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



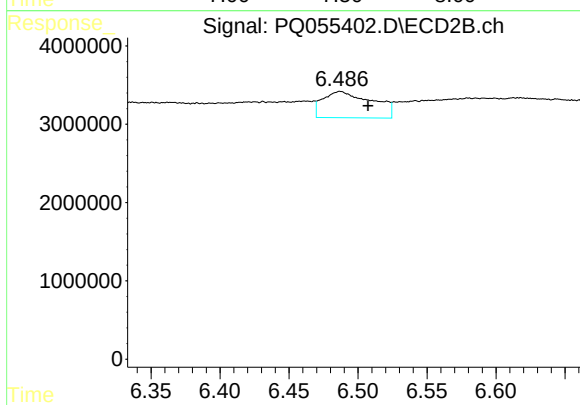
#24 AR-1248-4

R.T.: 6.100 min
Delta R.T.: 0.018 min
Response: -878988
Conc: N.D.



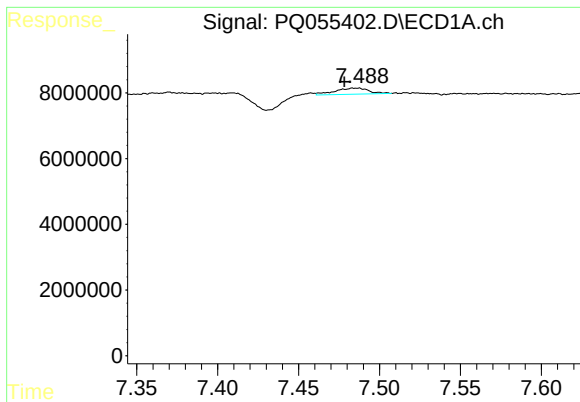
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#25 AR-1248-5

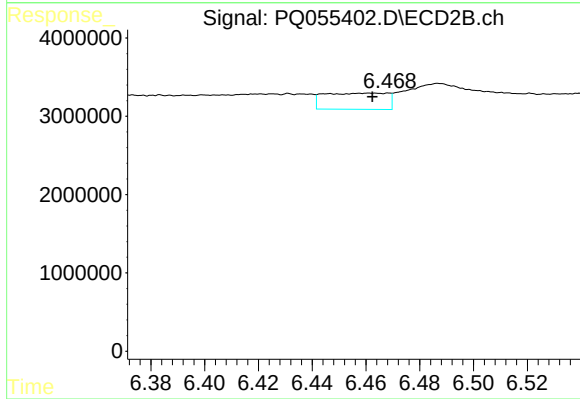
R.T.: 6.487 min
Delta R.T.: -0.020 min
Response: 8361941
Conc: 25.42 ng/ml



#26 AR-1254-1

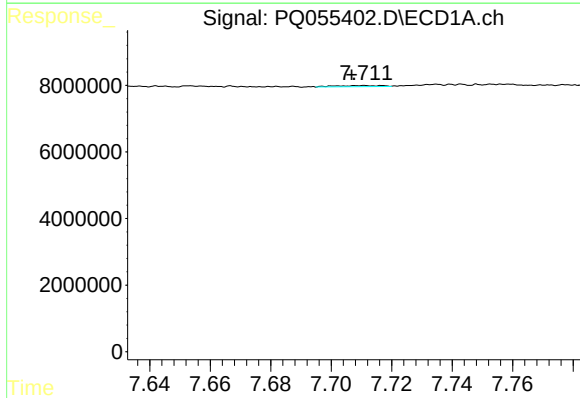
R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 2692564
Conc: 7.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



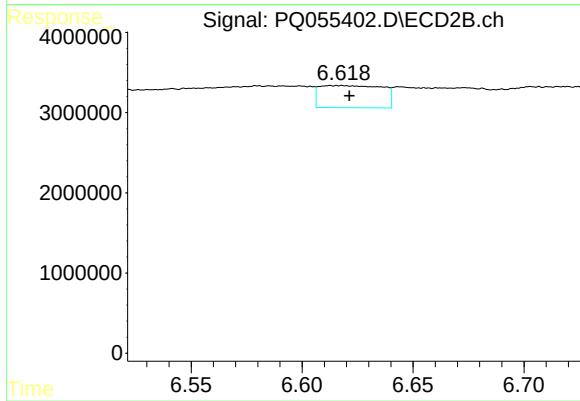
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 3368851
Conc: 6.21 ng/ml



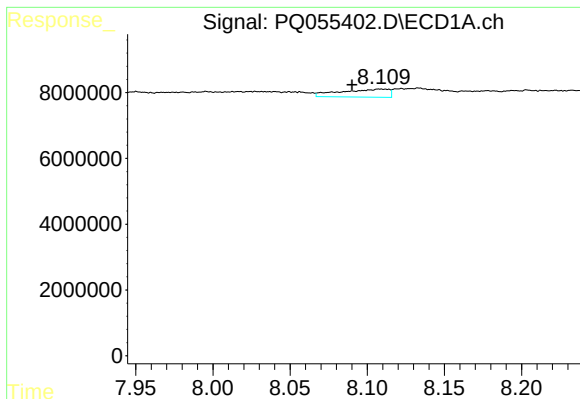
#27 AR-1254-2

R.T.: 7.711 min
Delta R.T.: 0.004 min
Response: 349665
Conc: 0.60 ng/ml



#27 AR-1254-2

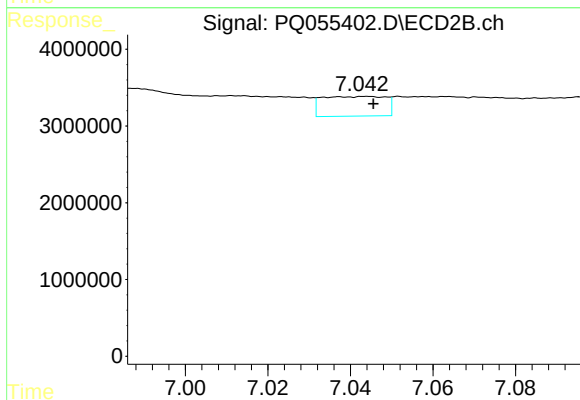
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 5460552
Conc: 11.68 ng/ml



#28 AR-1254-3

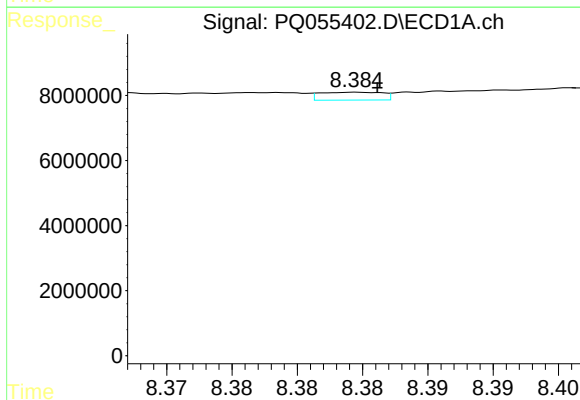
R.T.: 8.108 min
Delta R.T.: 0.018 min
Response: 5327376
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



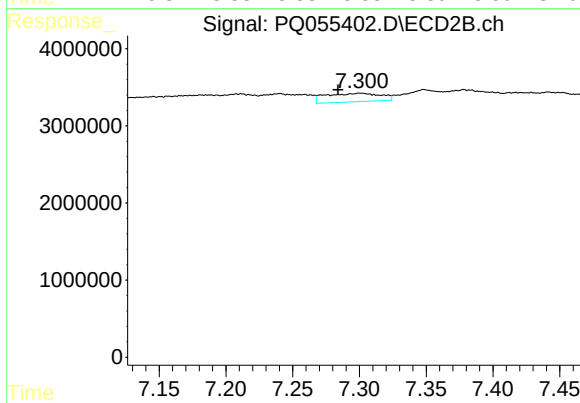
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 2735142
Conc: 3.60 ng/ml



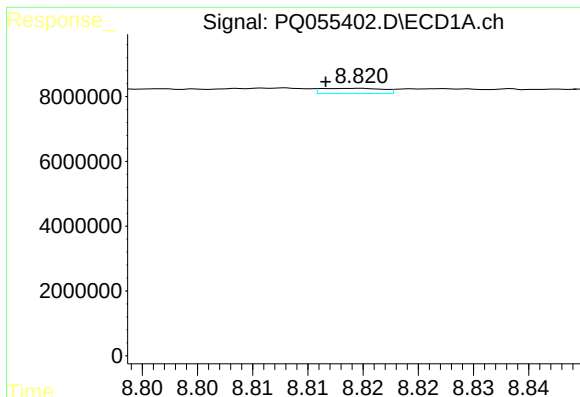
#29 AR-1254-4

R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 801465
Conc: 1.52 ng/ml



#29 AR-1254-4

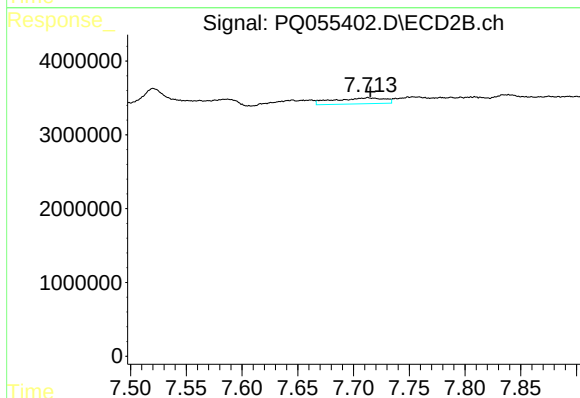
R.T.: 7.301 min
Delta R.T.: 0.017 min
Response: 3180532
Conc: 6.84 ng/ml



#30 AR-1254-5

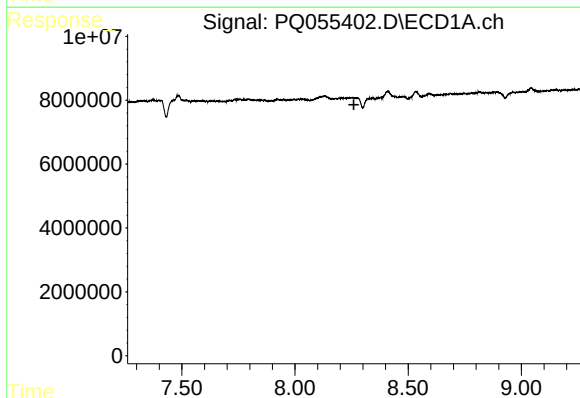
R.T.: 8.820 min
Delta R.T.: 0.003 min
Response: 633485
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



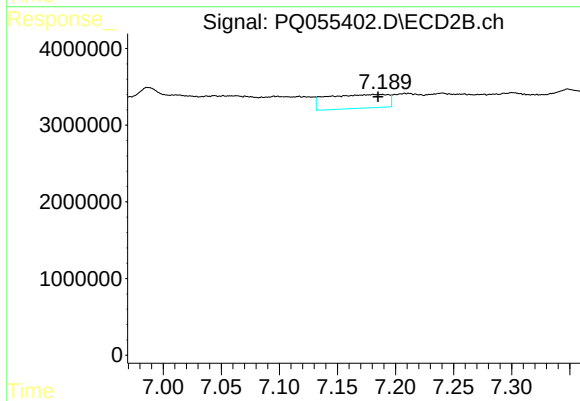
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 2571625
Conc: 3.99 ng/ml



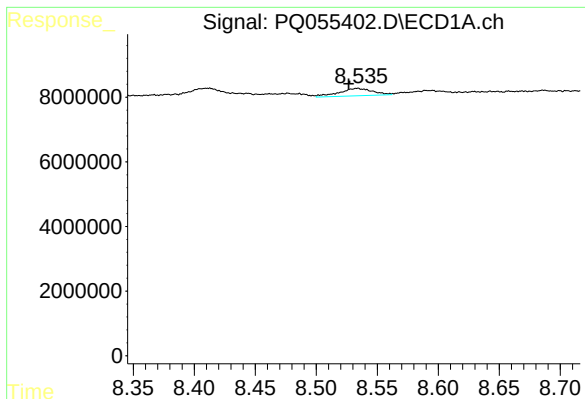
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#31 AR-1260-1

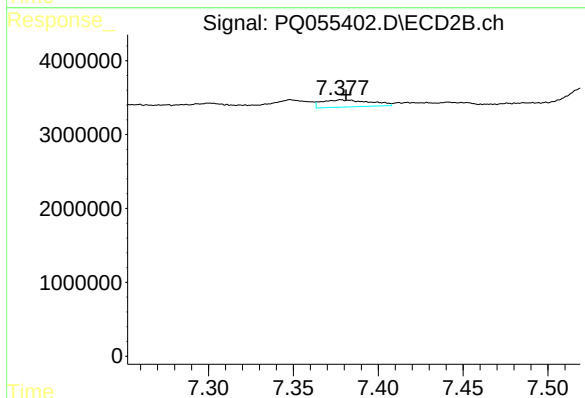
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 6576084
Conc: 13.83 ng/ml



#32 AR-1260-2

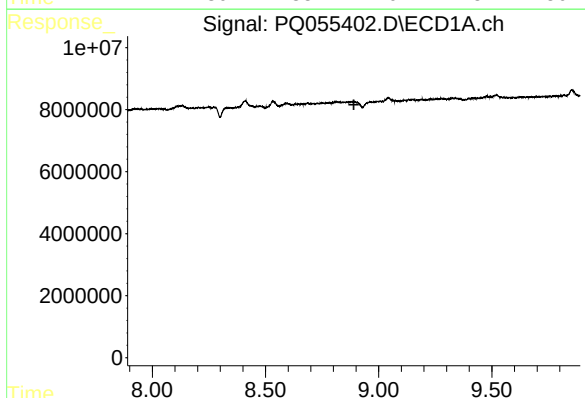
R.T.: 8.534 min
Delta R.T.: 0.008 min
Response: 4351113
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



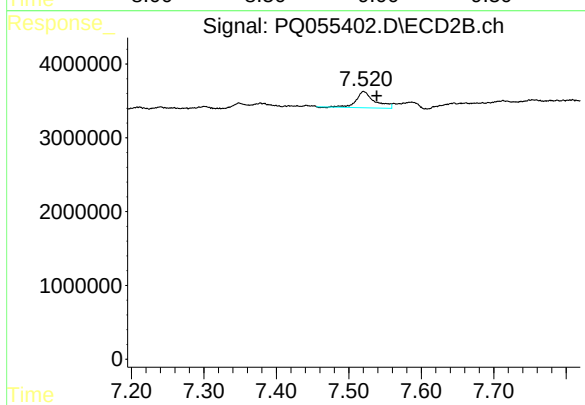
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 1919477
Conc: 3.38 ng/ml



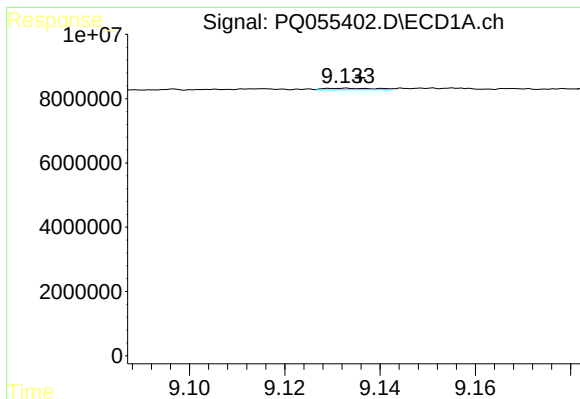
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.891 min
Response: 0
Conc: N.D.



#33 AR-1260-3

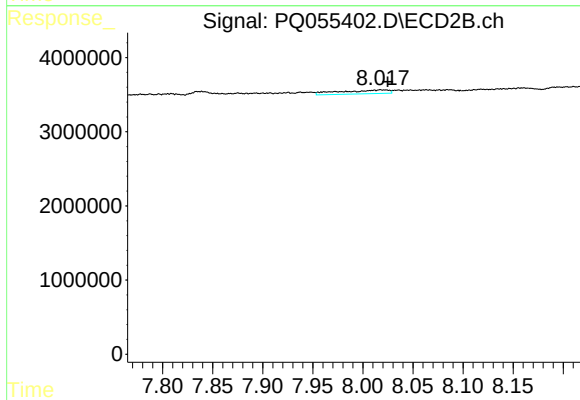
R.T.: 7.521 min
Delta R.T.: -0.018 min
Response: 3876580
Conc: 6.84 ng/ml



#34 AR-1260-4

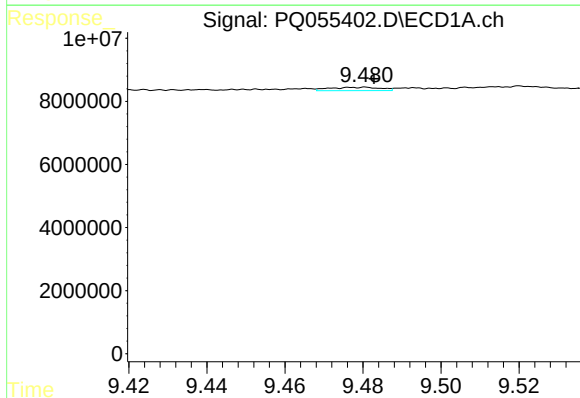
R.T.: 9.133 min
Delta R.T.: -0.003 min
Response: 361259
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



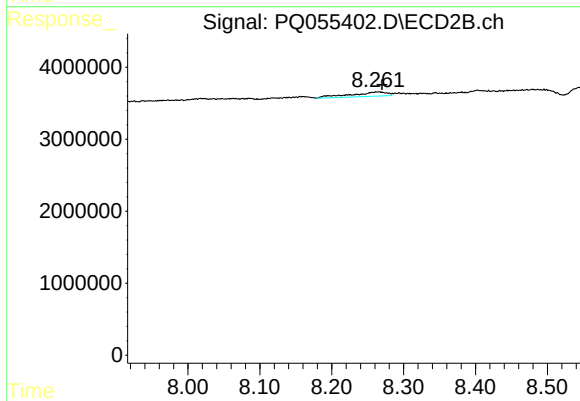
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: 1677329
Conc: 4.07 ng/ml



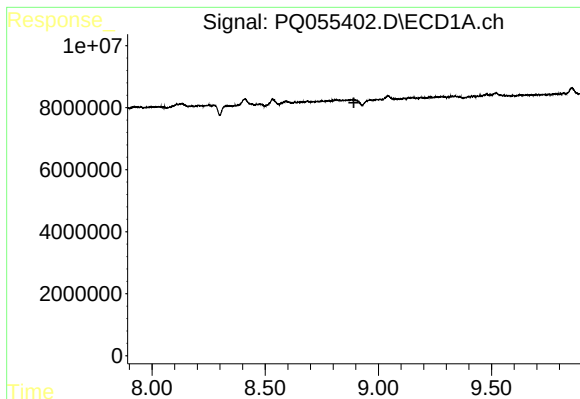
#35 AR-1260-5

R.T.: 9.481 min
Delta R.T.: -0.002 min
Response: 958377
Conc: 0.83 ng/ml



#35 AR-1260-5

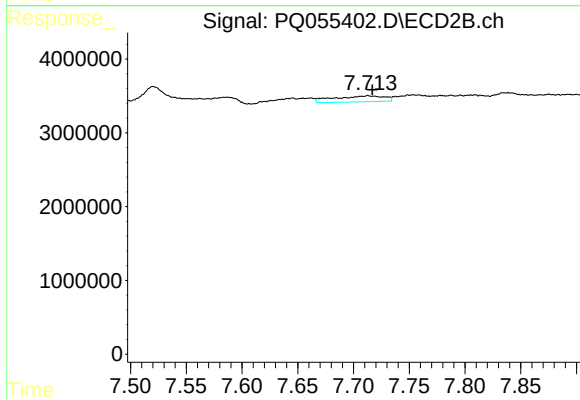
R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 2113974
Conc: 2.08 ng/ml



#36 AR-1262-1

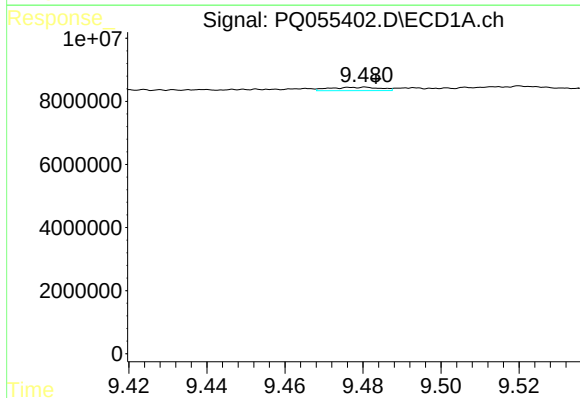
R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



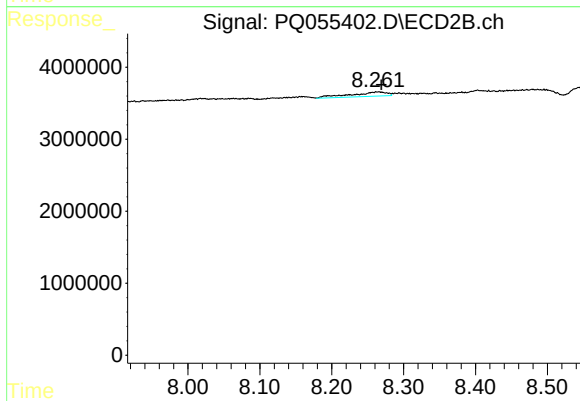
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 2571625
Conc: 8.48 ng/ml



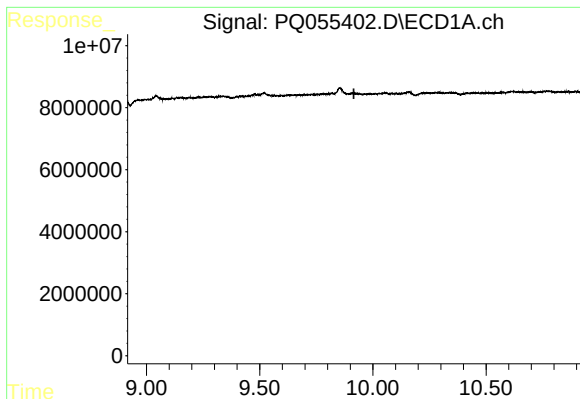
#37 AR-1262-2

R.T.: 9.481 min
Delta R.T.: -0.003 min
Response: 958377
Conc: 0.80 ng/ml



#37 AR-1262-2

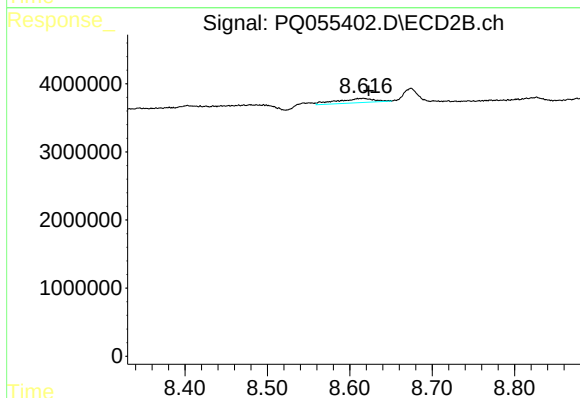
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 2113974
Conc: 1.93 ng/ml



#39 AR-1262-4

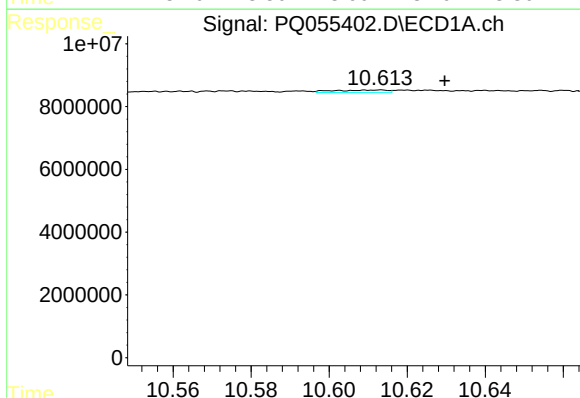
R.T.: 0.000 min
Exp R.T.: 9.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



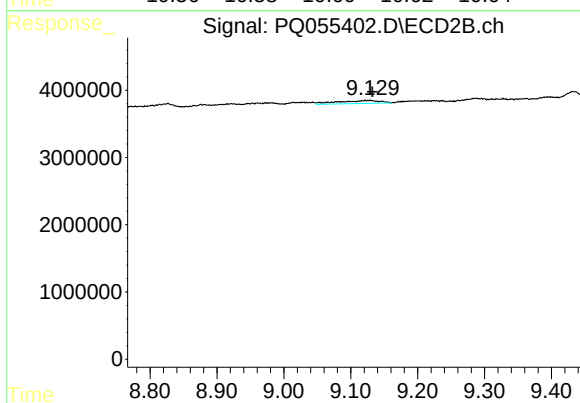
#39 AR-1262-4

R.T.: 8.617 min
Delta R.T.: -0.006 min
Response: 1980215
Conc: 2.55 ng/ml



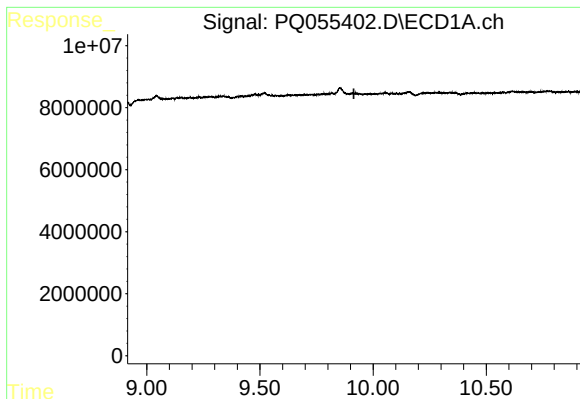
#40 AR-1262-5

R.T.: 10.613 min
Delta R.T.: -0.016 min
Response: 711506
Conc: 1.24 ng/ml



#40 AR-1262-5

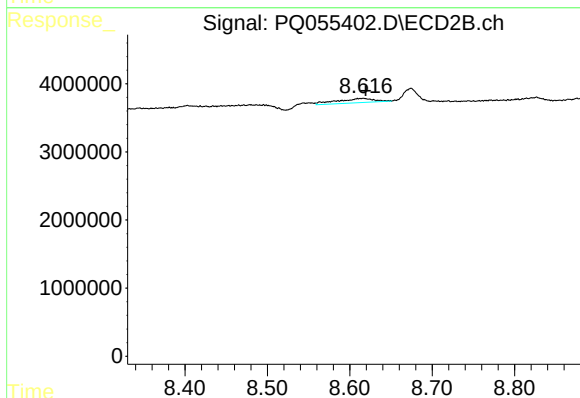
R.T.: 9.122 min
Delta R.T.: -0.011 min
Response: 1990429
Conc: 5.72 ng/ml



#42 AR-1268-2

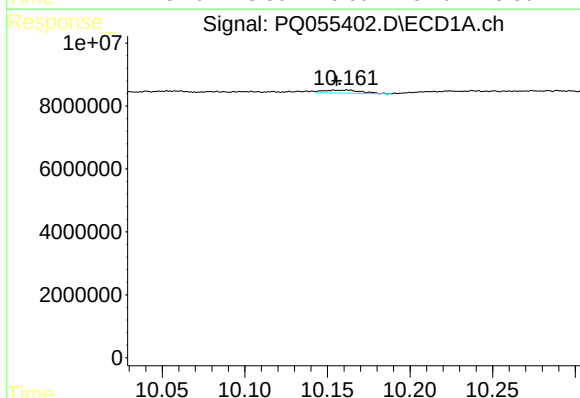
R.T.: 0.000 min
Exp R.T.: 9.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



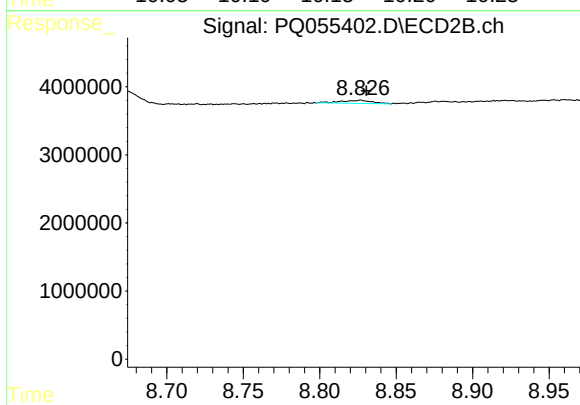
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.003 min
Response: 1980215
Conc: 1.62 ng/ml



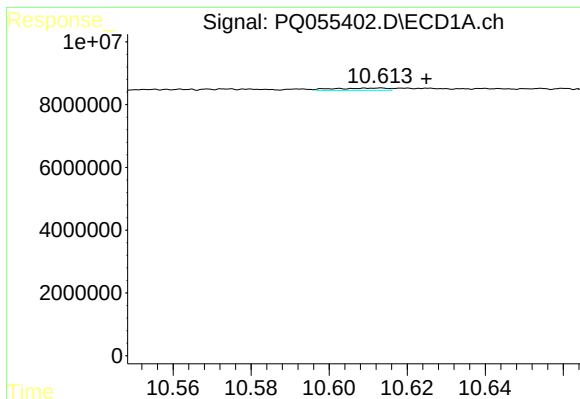
#43 AR-1268-3

R.T.: 10.162 min
Delta R.T.: 0.006 min
Response: 1513189
Conc: 0.87 ng/ml



#43 AR-1268-3

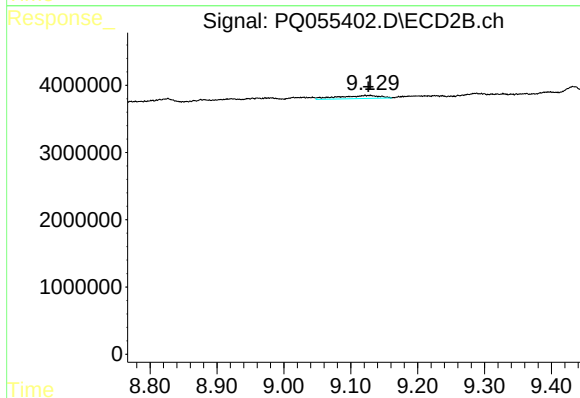
R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 655023
Conc: 0.65 ng/ml



#44 AR-1268-4

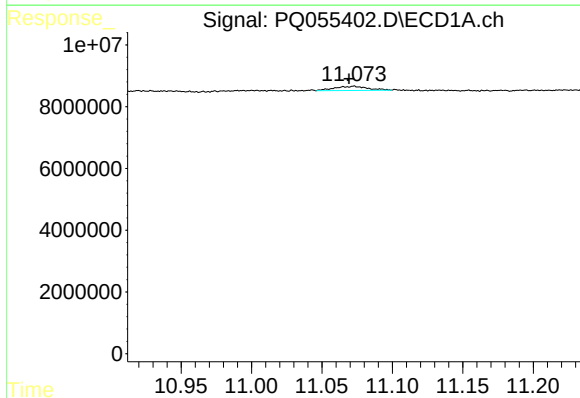
R.T.: 10.613 min
Delta R.T.: -0.012 min
Response: 711506
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



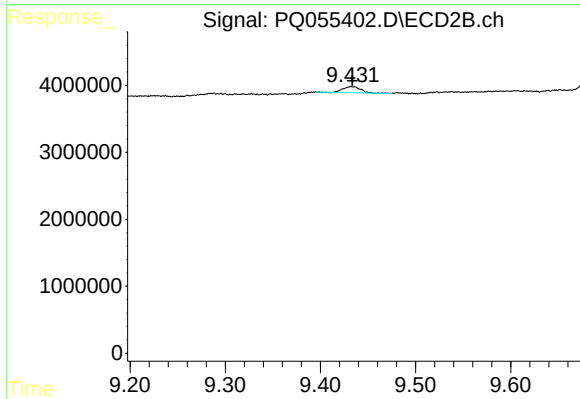
#44 AR-1268-4

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 1990429
Conc: 4.76 ng/ml



#45 AR-1268-5

R.T.: 11.073 min
Delta R.T.: 0.004 min
Response: 2251830
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: -0.001 min
Response: 1138143
Conc: 0.35 ng/ml