

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122721\
 Data File : PQ055392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 13:34
 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 03:59:38 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	4.314	287.0E6	227.7E6	25.505	25.430
2)	SA Decachlor...	11.434	9.704	398.0E6	198.2E6	28.023	25.653
Target Compounds							
3)	L1 AR-1016-1	0.000	5.607f	0	1720975	N.D.	4.922 #
4)	L1 AR-1016-2	0.000	5.607	0	1720975	N.D.	3.484 #
5)	L1 AR-1016-3	6.639f	5.800	3220397	532623	8.870	2.073 #
6)	L1 AR-1016-4	0.000	5.865	0	1116020	N.D.	5.491 #
7)	L1 AR-1016-5	0.000	6.105f	0	3458054	N.D.	13.618 #
8)	L2 AR-1221-1	5.503	0.000	1529015	0	12.267	N.D. #
9)	L2 AR-1221-2	5.611f	4.673	15476490	3844602	138.559	50.198 #
10)	L2 AR-1221-3	0.000	4.745f	0	6879952	N.D.	26.784 #
11)	L3 AR-1232-1	5.650f	4.745f	186134	6879952	0.775	32.448 #
12)	L3 AR-1232-2	6.256f	5.607	2167428	1720975	17.872	8.655 #
13)	L3 AR-1232-3	0.000	5.800	0	532623	N.D.	5.177 #
14)	L3 AR-1232-4	0.000	5.897	0	194674	N.D.	2.169 #
15)	L3 AR-1232-5	6.859	6.105f	789219	3458054	12.331	36.323 #
16)	L4 AR-1242-1	0.000	5.607f	0	1720975	N.D.	6.561 #
17)	L4 AR-1242-2	0.000	5.607	0	1720975	N.D.	4.673 #
18)	L4 AR-1242-3	6.639f	5.800	3220397	532623	11.869	2.758 #
19)	L4 AR-1242-4	0.000	5.897	0	194674	N.D.	1.045 #
20)	L4 AR-1242-5	0.000	6.487f	0	11121193	N.D.	46.860 #
21)	L5 AR-1248-1	0.000	5.607f	0	1720975	N.D.	8.817 #
22)	L5 AR-1248-2	6.859	5.865	789219	1116020	3.097	4.154 #
23)	L5 AR-1248-3	0.000	5.897	0	194674	N.D.	0.696 #
24)	L5 AR-1248-4	7.487f	6.105f	3622712	3458054	9.801	10.459
25)	L5 AR-1248-5	0.000	6.487f	0	11121193	N.D.	33.812 #
26)	L6 AR-1254-1	7.487	6.487f	3622712	11121193	9.750	20.514 #
27)	L6 AR-1254-2	0.000	6.620	0	8915702	N.D.	19.077 #
28)	L6 AR-1254-3	8.113f	7.053	4110152	4125908	5.835	5.424
29)	L6 AR-1254-4	8.409f	7.298	13917292	3302666	26.320	7.100 #
30)	L6 AR-1254-5	8.813	7.711	4983328	4777518	8.765	7.420
31)	L7 AR-1260-1	8.248	7.181	6354297	3682045	14.598	7.745 #
32)	L7 AR-1260-2	8.534	7.380	6822438	4254904	12.634	7.493 #
33)	L7 AR-1260-3	8.885	7.521f	4070925	9283922	10.233	16.386 #
34)	L7 AR-1260-4	9.132	8.026	1557716	8260145	3.171	20.041 #
35)	L7 AR-1260-5	9.477	8.263	3189056	15480210	2.776	15.211 #
36)	L8 AR-1262-1	8.885	7.711	4070925	4777518	7.410	15.755 #
37)	L8 AR-1262-2	9.477	8.263	3189056	15480210	2.652	14.163 #
39)	L8 AR-1262-4	0.000	8.617	0	2246617	N.D.	2.892 #
40)	L8 AR-1262-5	10.621	9.121	6531015	5535666	11.367	15.908 #
42)	L9 AR-1268-2	0.000	8.617	0	2246617	N.D.	1.843 #
43)	L9 AR-1268-3	10.161	8.809f	2090039	1249290	1.196	1.239

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:59:38 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
44)	L9 AR-1268-4	10.621	9.121	6531015	5535666	8.624	13.238 #
45)	L9 AR-1268-5	11.071	9.434	4801604	2666623	0.811	0.821

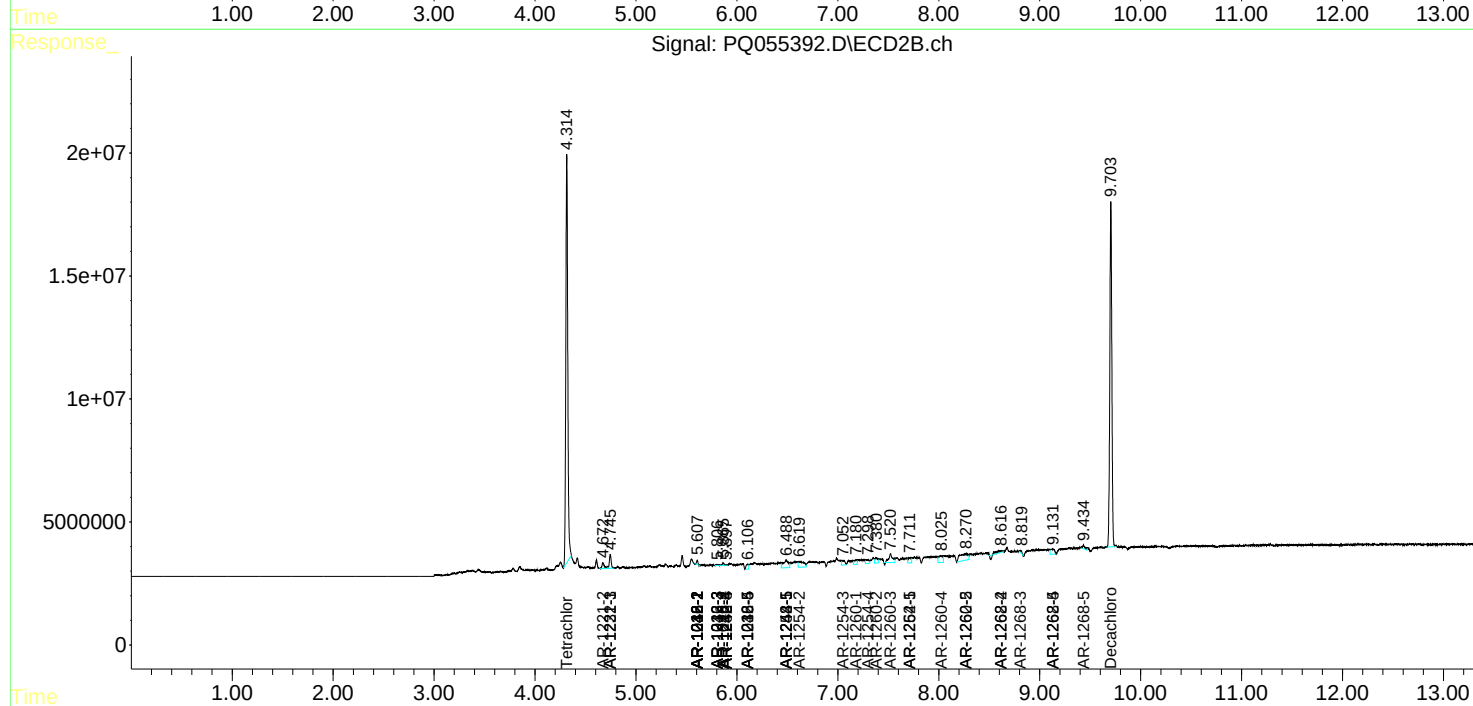
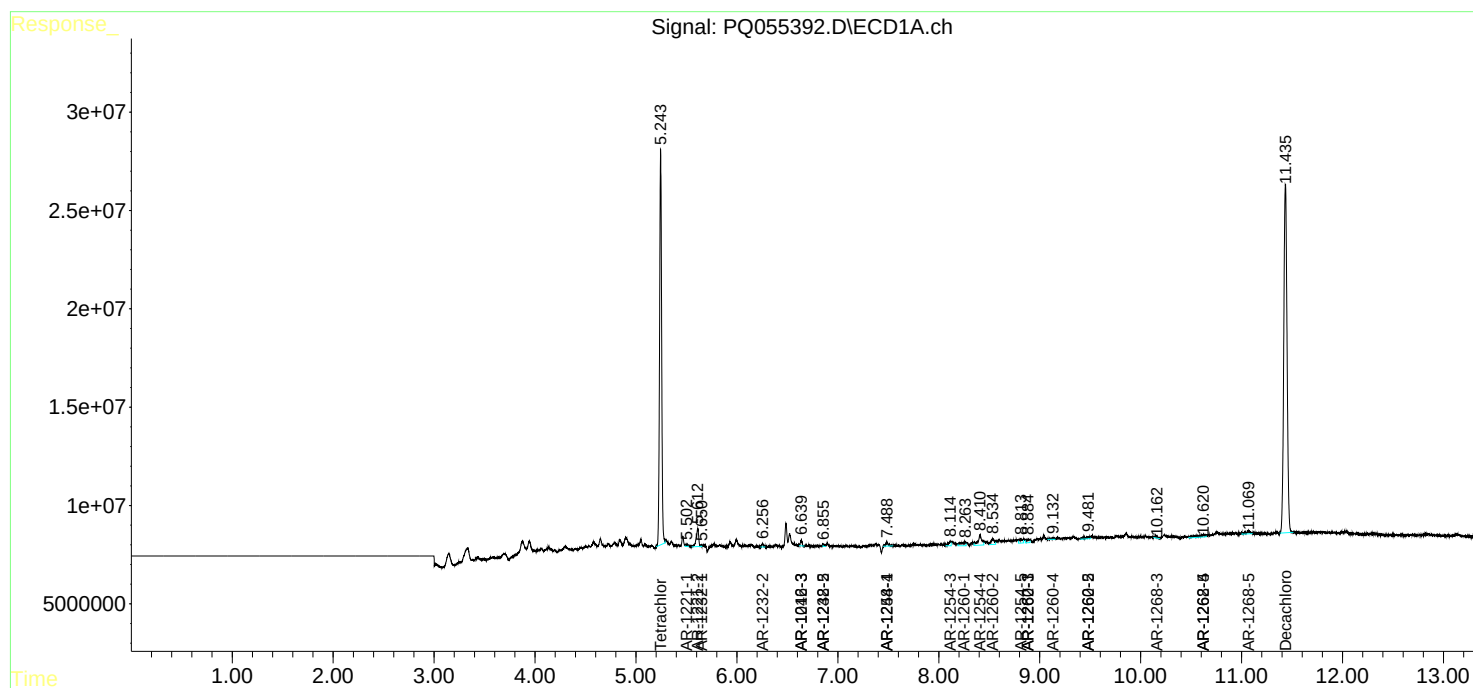
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

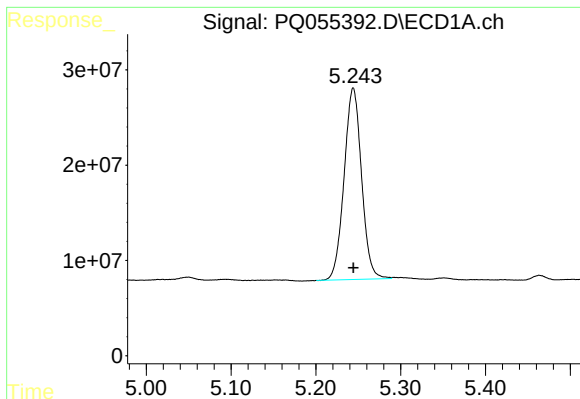
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122721\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

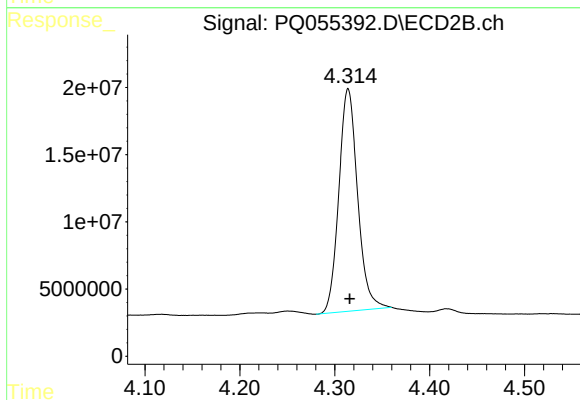




#1 Tetrachloro-m-xylene

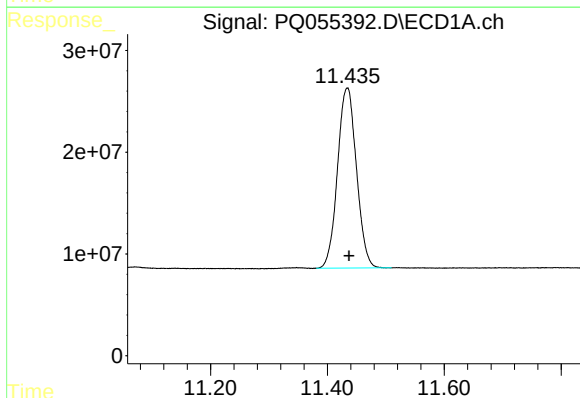
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 287028960
Conc: 25.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



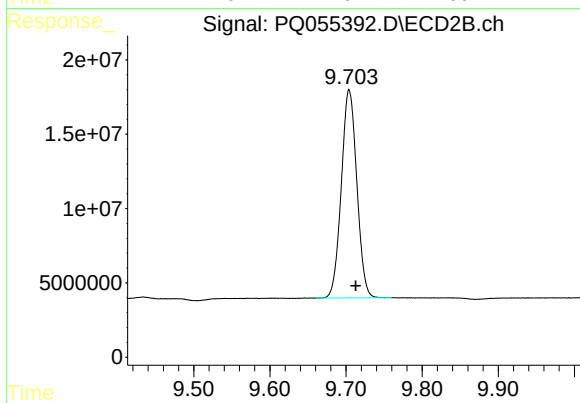
#1 Tetrachloro-m-xylene

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 227668742
Conc: 25.43 ng/ml



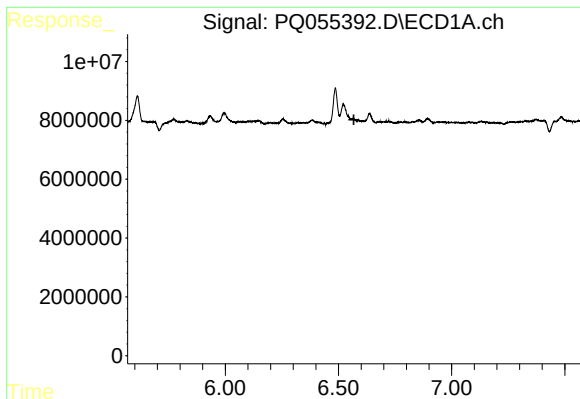
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 397974189
Conc: 28.02 ng/ml



#2 Decachlorobiphenyl

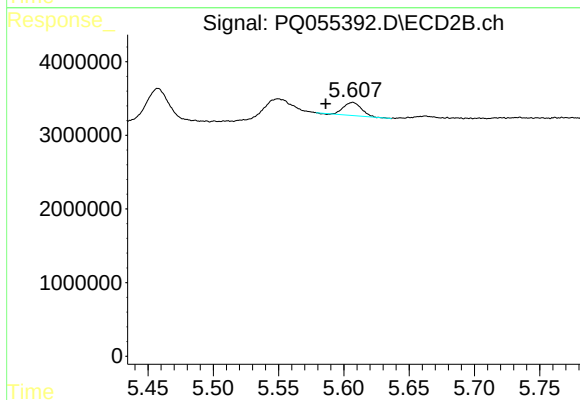
R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 198172328
Conc: 25.65 ng/ml



#3 AR-1016-1

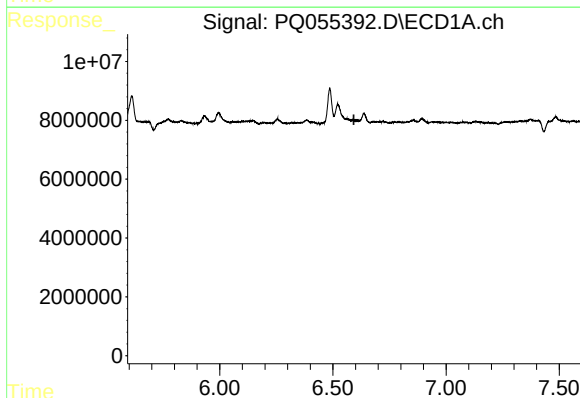
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



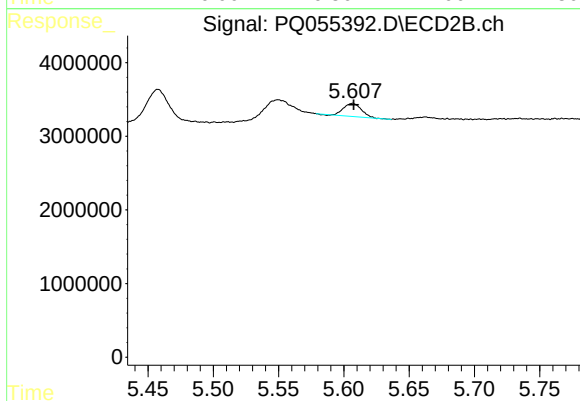
#3 AR-1016-1

R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 1720975
Conc: 4.92 ng/ml



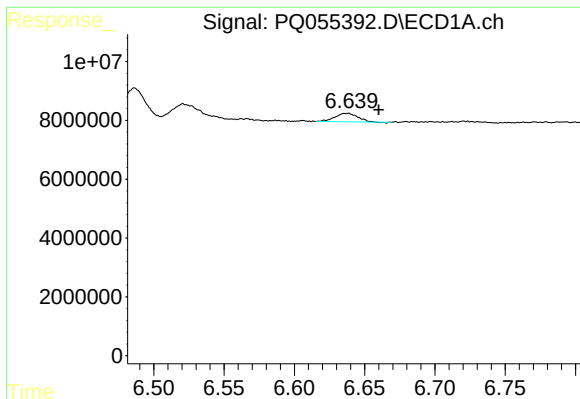
#4 AR-1016-2

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



#4 AR-1016-2

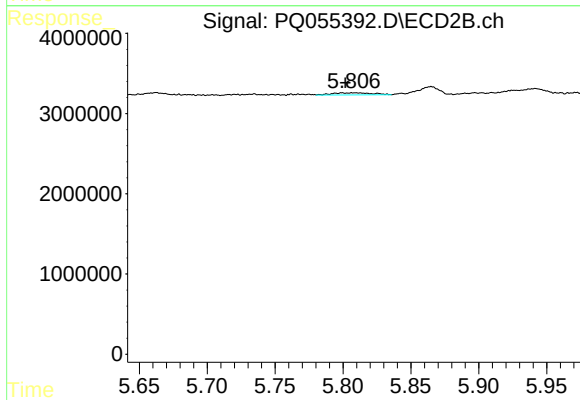
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1720975
Conc: 3.48 ng/ml



#5 AR-1016-3

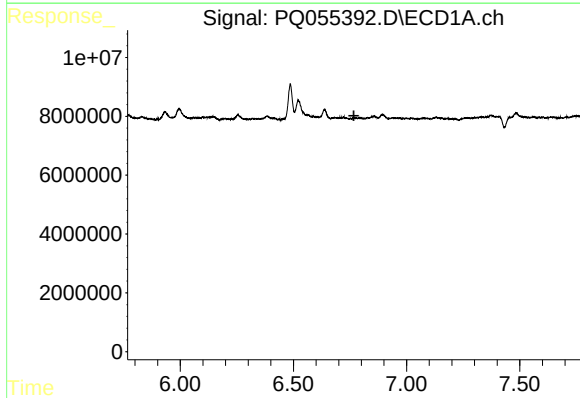
R.T.: 6.639 min
Delta R.T.: -0.021 min
Response: 3220397
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



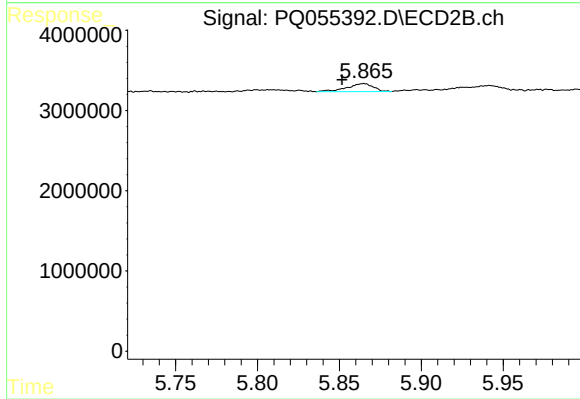
#5 AR-1016-3

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 532623
Conc: 2.07 ng/ml



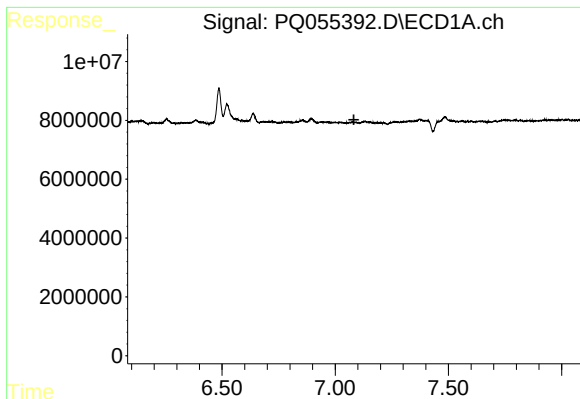
#6 AR-1016-4

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



#6 AR-1016-4

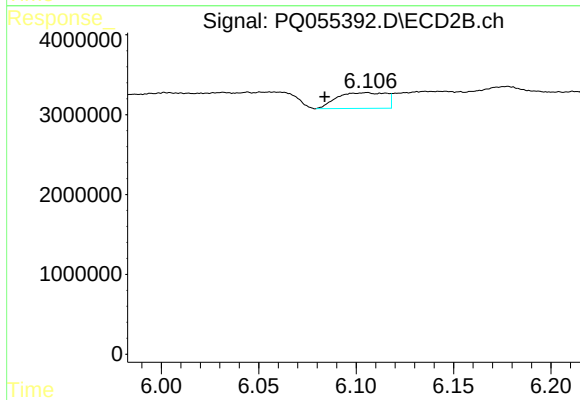
R.T.: 5.865 min
Delta R.T.: 0.013 min
Response: 1116020
Conc: 5.49 ng/ml



#7 AR-1016-5

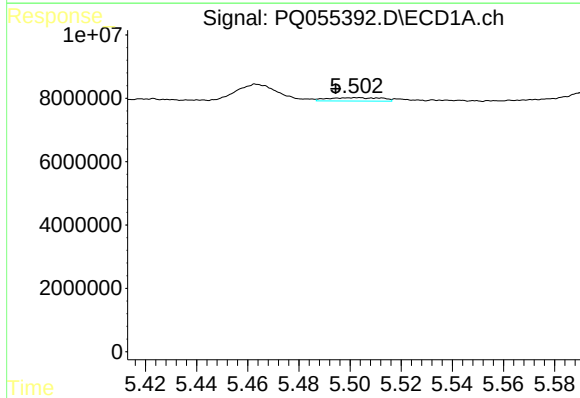
R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



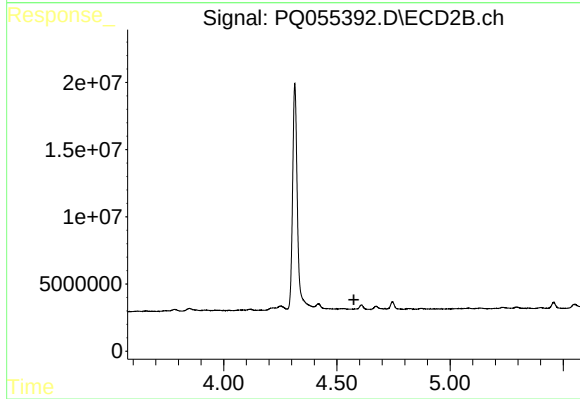
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: 0.022 min
Response: 3458054
Conc: 13.62 ng/ml



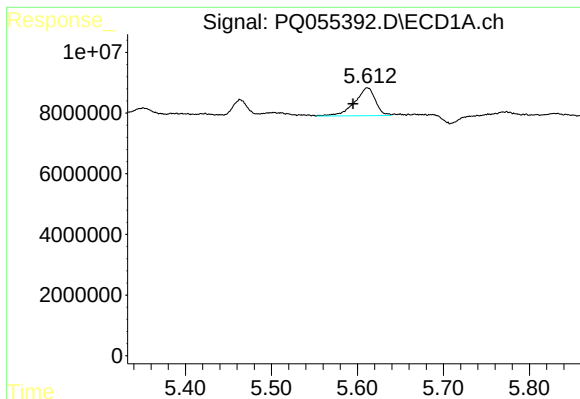
#8 AR-1221-1

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 1529015
Conc: 12.27 ng/ml



#8 AR-1221-1

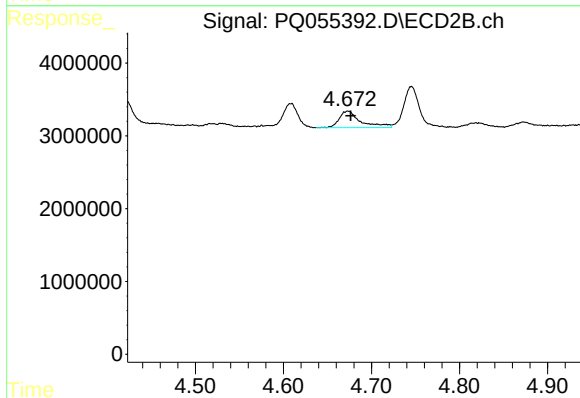
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#9 AR-1221-2

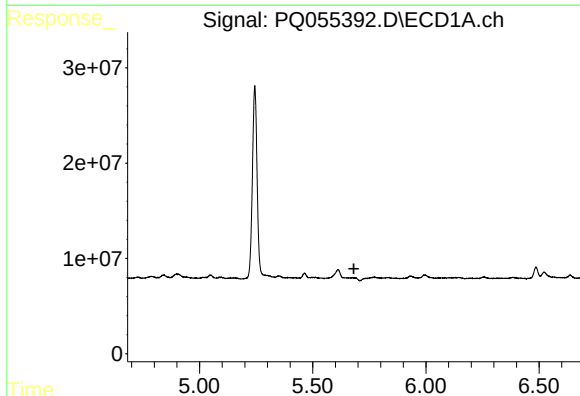
R.T.: 5.611 min
Delta R.T.: 0.017 min
Response: 15476490
Conc: 138.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



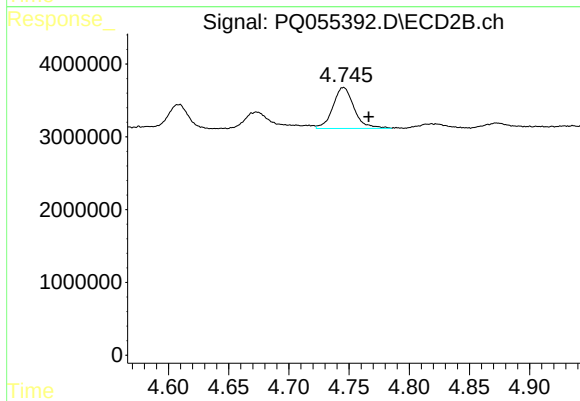
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 3844602
Conc: 50.20 ng/ml



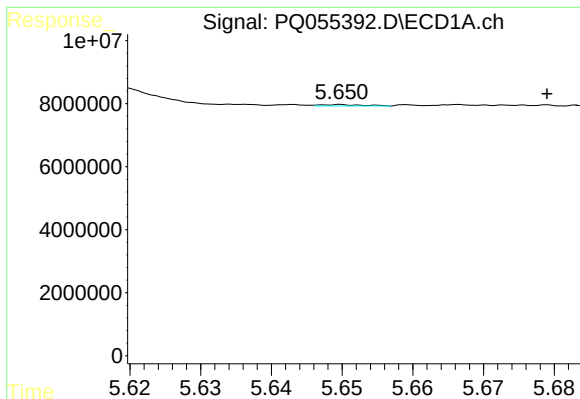
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#10 AR-1221-3

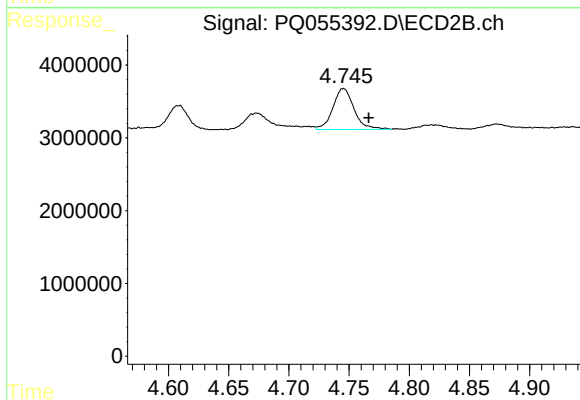
R.T.: 4.745 min
Delta R.T.: -0.021 min
Response: 6879952
Conc: 26.78 ng/ml



#11 AR-1232-1

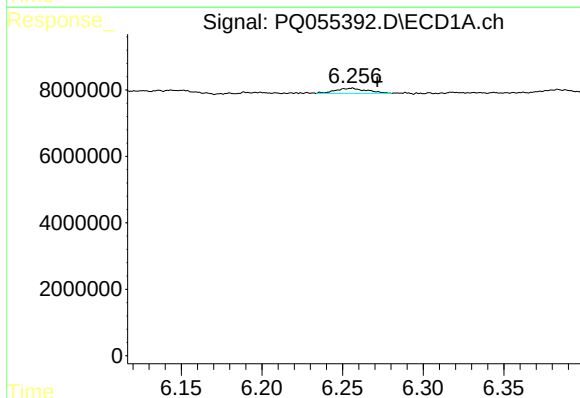
R.T.: 5.650 min
Delta R.T.: -0.029 min
Response: 186134
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



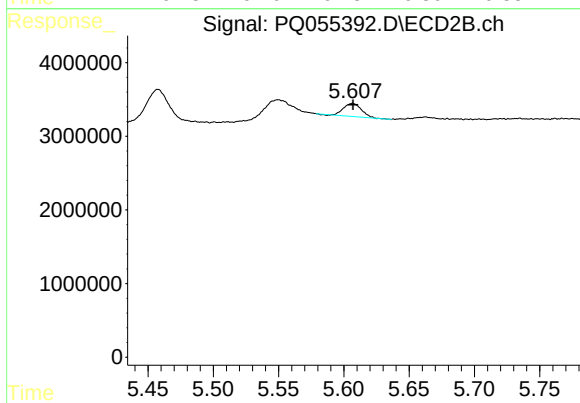
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: -0.021 min
Response: 6879952
Conc: 32.45 ng/ml



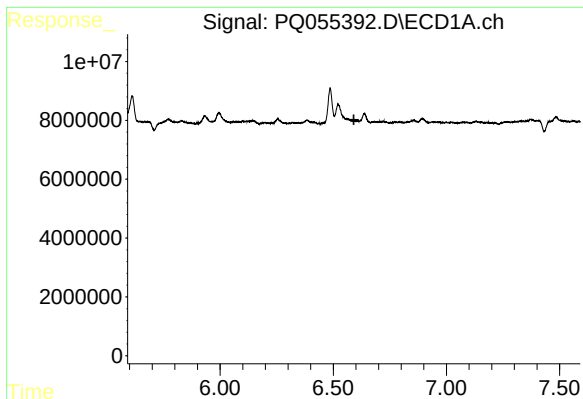
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: -0.016 min
Response: 2167428
Conc: 17.87 ng/ml



#12 AR-1232-2

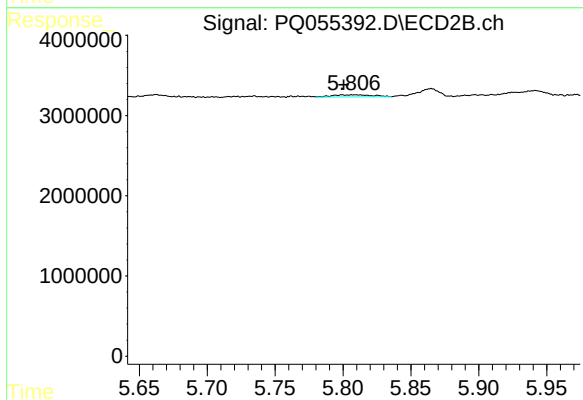
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1720975
Conc: 8.66 ng/ml



#13 AR-1232-3

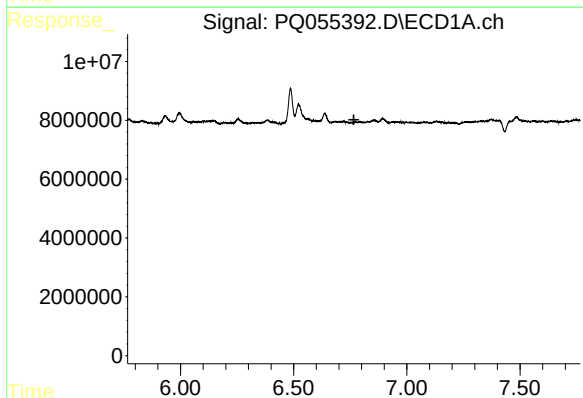
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



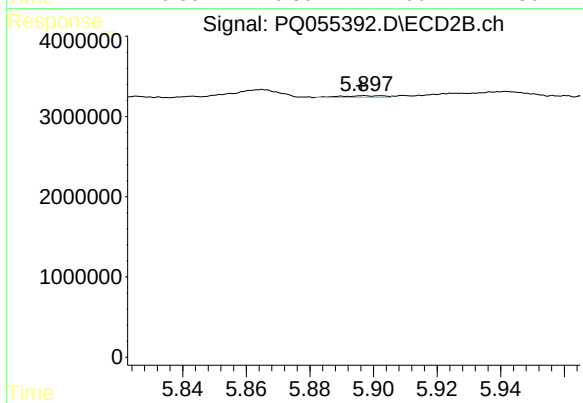
#13 AR-1232-3

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 532623
Conc: 5.18 ng/ml



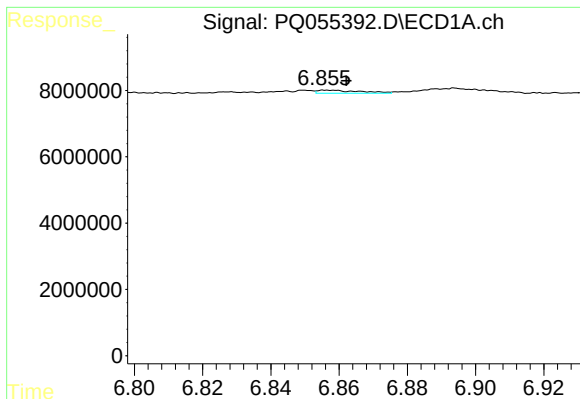
#14 AR-1232-4

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



#14 AR-1232-4

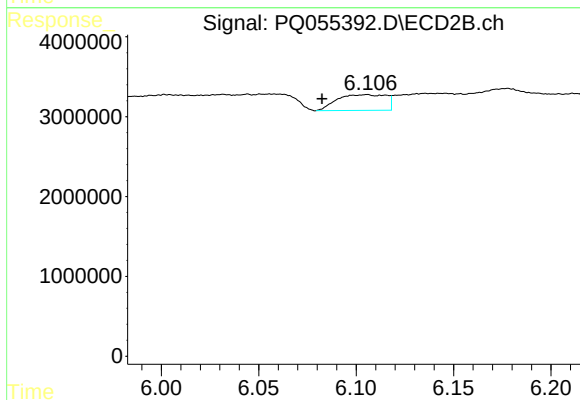
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 194674
Conc: 2.17 ng/ml



#15 AR-1232-5

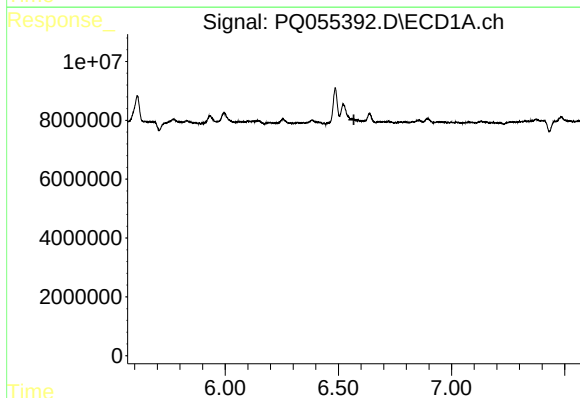
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 789219
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



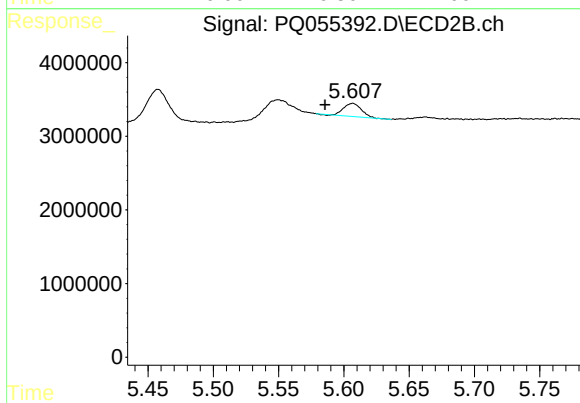
#15 AR-1232-5

R.T.: 6.105 min
Delta R.T.: 0.023 min
Response: 3458054
Conc: 36.32 ng/ml



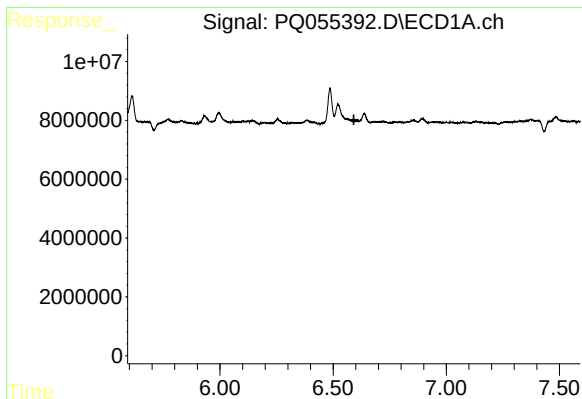
#16 AR-1242-1

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



#16 AR-1242-1

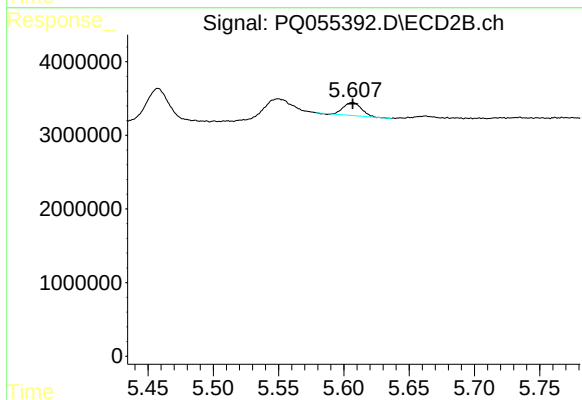
R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 1720975
Conc: 6.56 ng/ml



#17 AR-1242-2

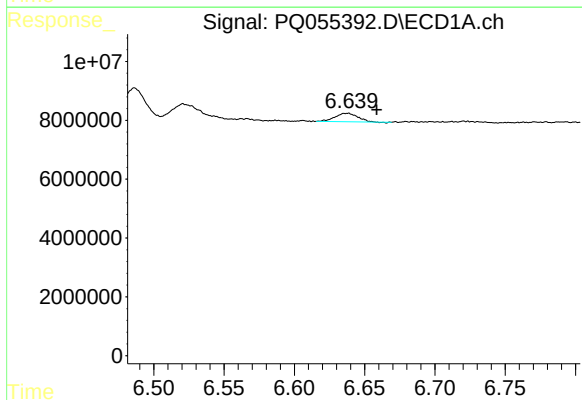
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



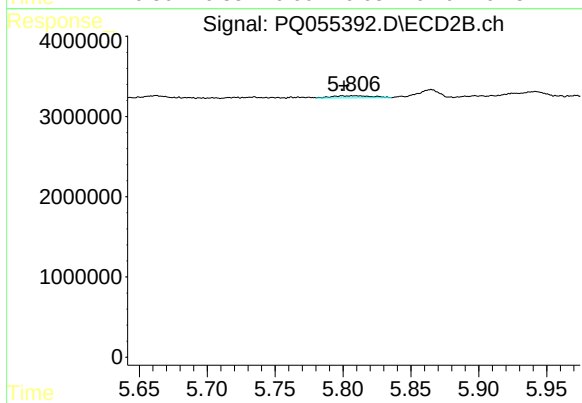
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1720975
Conc: 4.67 ng/ml



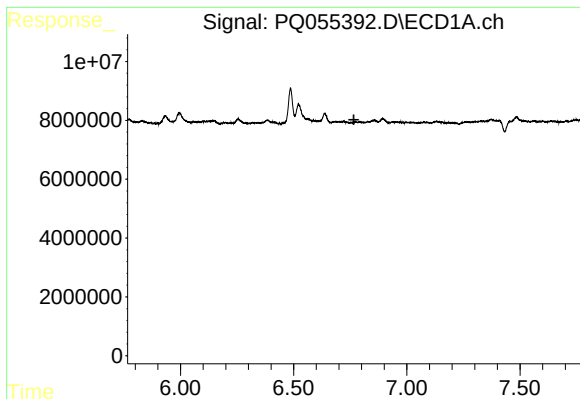
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: -0.020 min
Response: 3220397
Conc: 11.87 ng/ml



#18 AR-1242-3

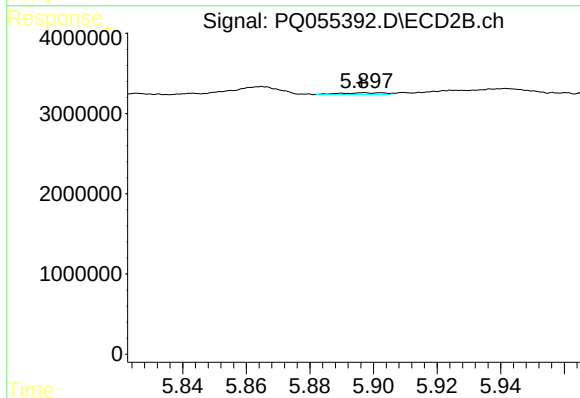
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 532623
Conc: 2.76 ng/ml



#19 AR-1242-4

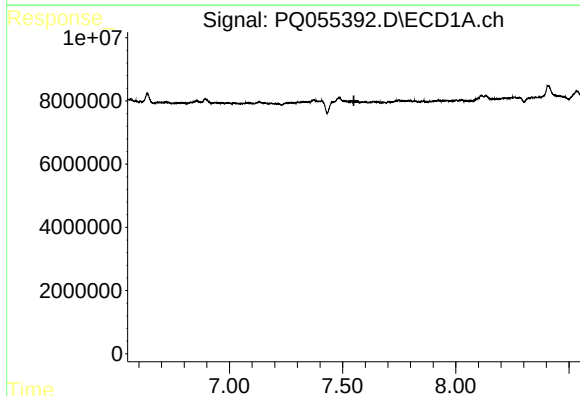
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



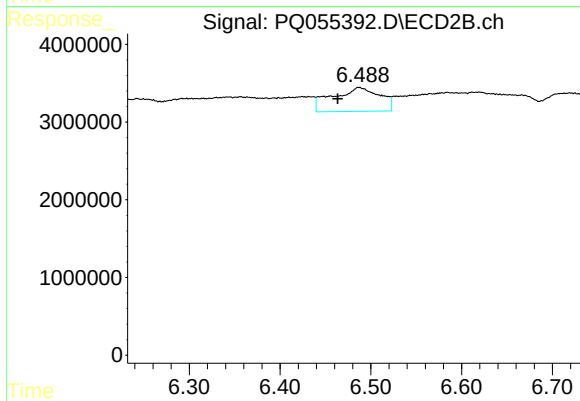
#19 AR-1242-4

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 194674
Conc: 1.04 ng/ml



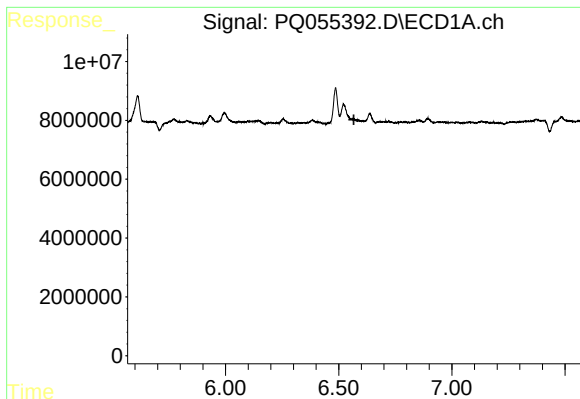
#20 AR-1242-5

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



#20 AR-1242-5

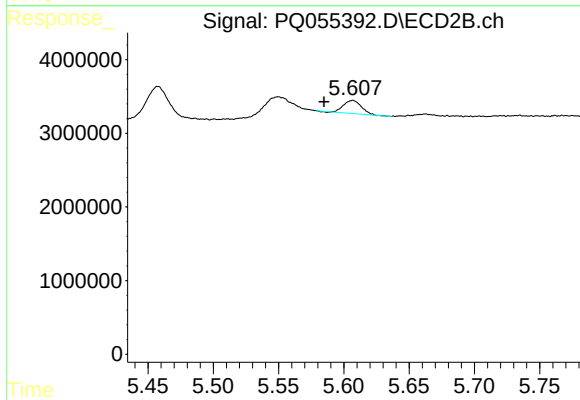
R.T.: 6.487 min
Delta R.T.: 0.024 min
Response: 11121193
Conc: 46.86 ng/ml



#21 AR-1248-1

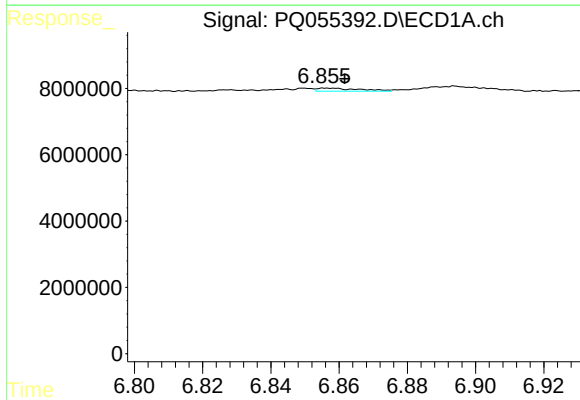
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



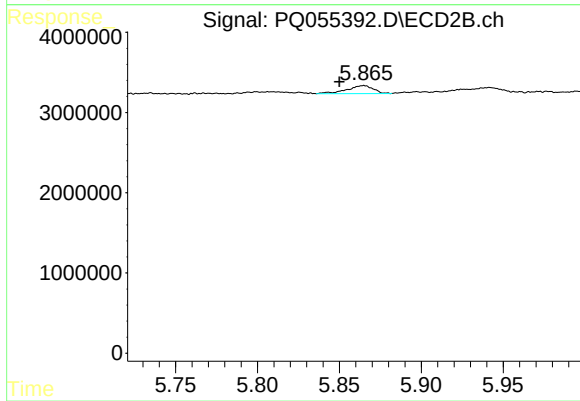
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: 0.022 min
Response: 1720975
Conc: 8.82 ng/ml



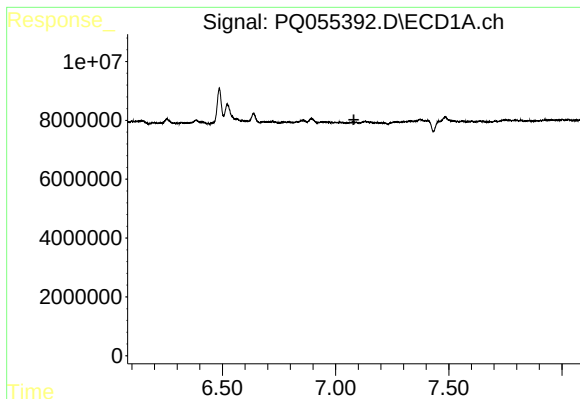
#22 AR-1248-2

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 789219
Conc: 3.10 ng/ml



#22 AR-1248-2

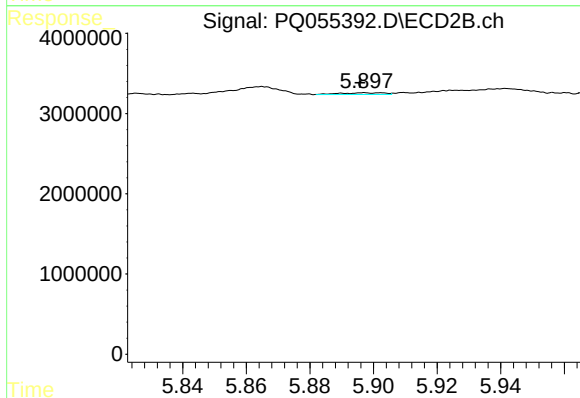
R.T.: 5.865 min
Delta R.T.: 0.015 min
Response: 1116020
Conc: 4.15 ng/ml



#23 AR-1248-3

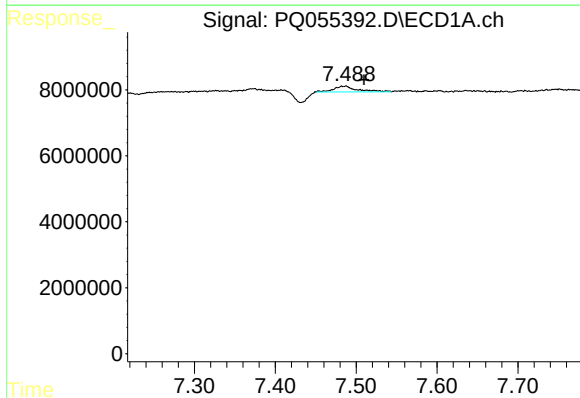
R.T.: 0.000 min
Exp R.T.: 7.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



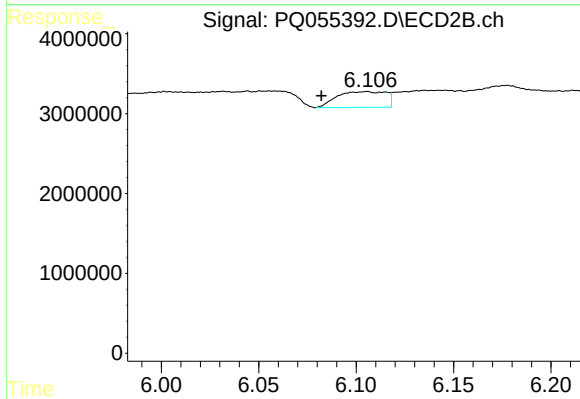
#23 AR-1248-3

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 194674
Conc: 0.70 ng/ml



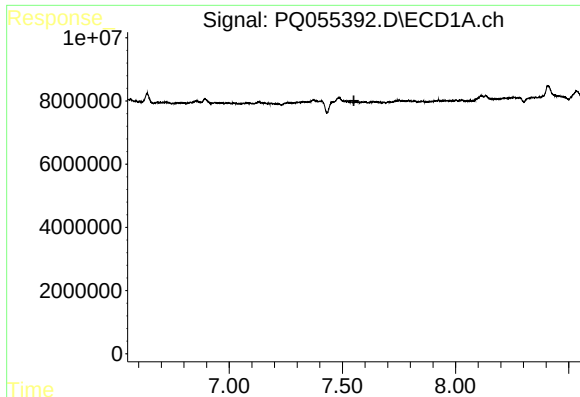
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: -0.022 min
Response: 3622712
Conc: 9.80 ng/ml



#24 AR-1248-4

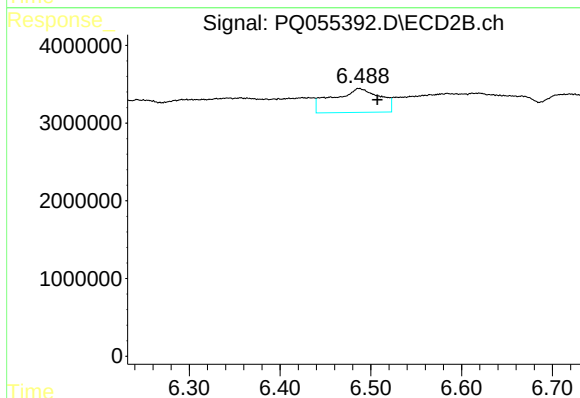
R.T.: 6.105 min
Delta R.T.: 0.023 min
Response: 3458054
Conc: 10.46 ng/ml



#25 AR-1248-5

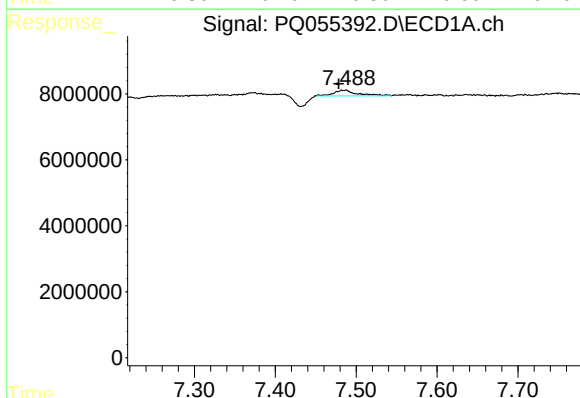
R.T.: 0.000 min
Exp R.T.: 7.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



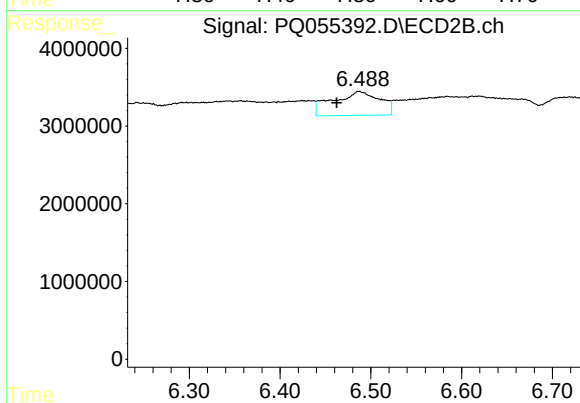
#25 AR-1248-5

R.T.: 6.487 min
Delta R.T.: -0.020 min
Response: 11121193
Conc: 33.81 ng/ml



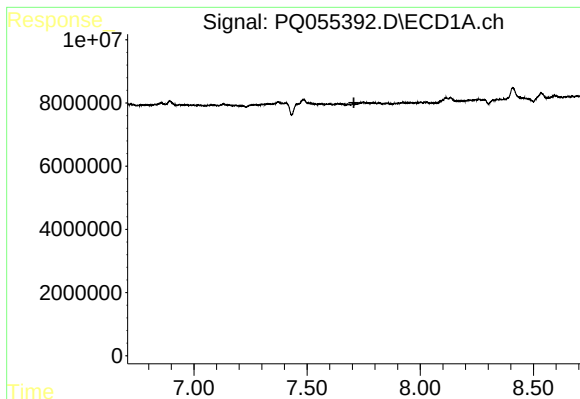
#26 AR-1254-1

R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 3622712
Conc: 9.75 ng/ml



#26 AR-1254-1

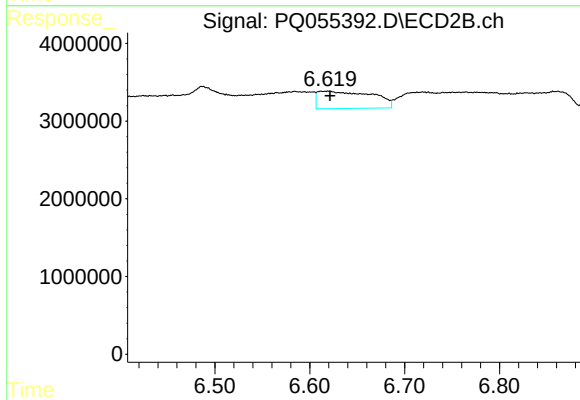
R.T.: 6.487 min
Delta R.T.: 0.025 min
Response: 11121193
Conc: 20.51 ng/ml



#27 AR-1254-2

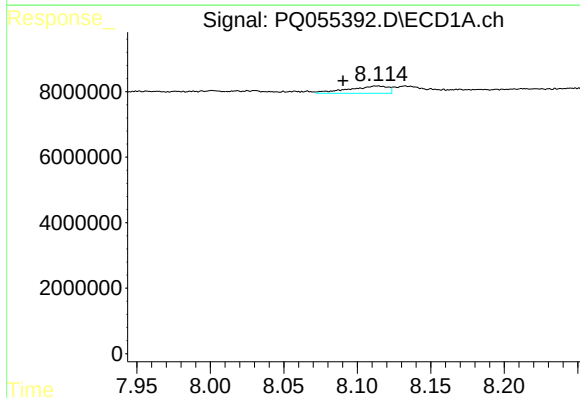
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



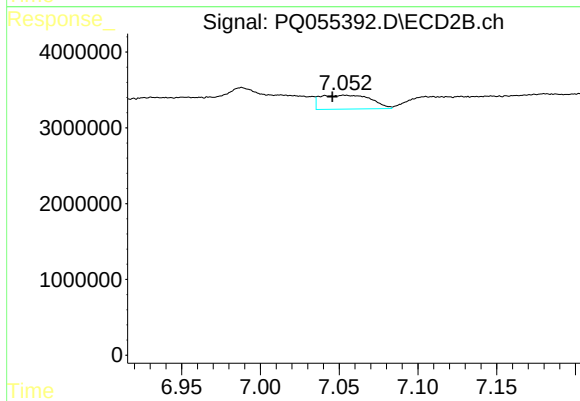
#27 AR-1254-2

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 8915702
Conc: 19.08 ng/ml



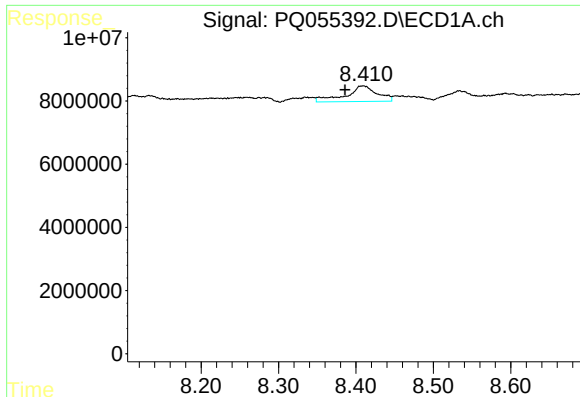
#28 AR-1254-3

R.T.: 8.113 min
Delta R.T.: 0.023 min
Response: 4110152
Conc: 5.84 ng/ml



#28 AR-1254-3

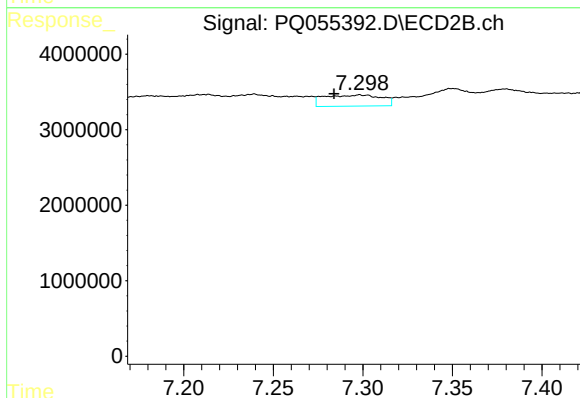
R.T.: 7.053 min
Delta R.T.: 0.008 min
Response: 4125908
Conc: 5.42 ng/ml



#29 AR-1254-4

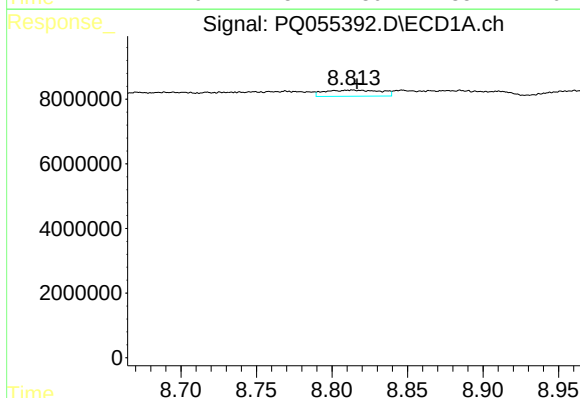
R.T.: 8.409 min
Delta R.T.: 0.023 min
Response: 13917292
Conc: 26.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



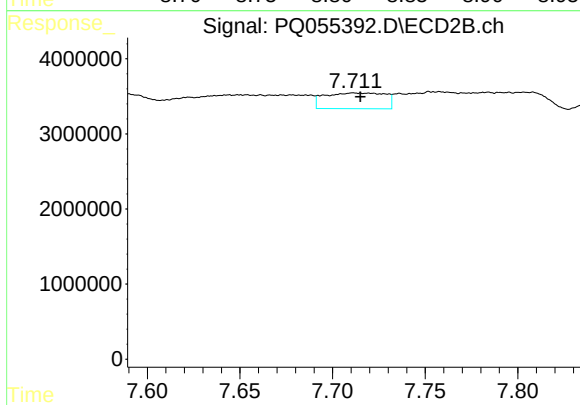
#29 AR-1254-4

R.T.: 7.298 min
Delta R.T.: 0.014 min
Response: 3302666
Conc: 7.10 ng/ml



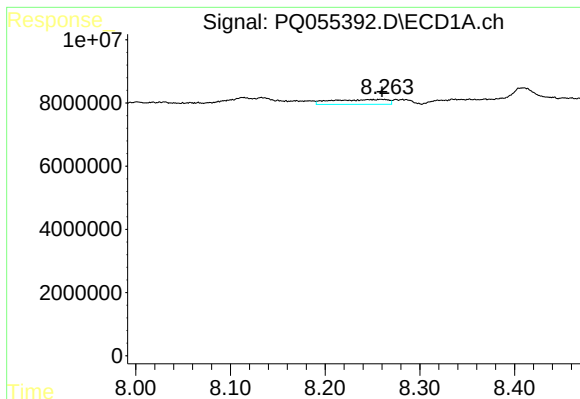
#30 AR-1254-5

R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 4983328
Conc: 8.76 ng/ml



#30 AR-1254-5

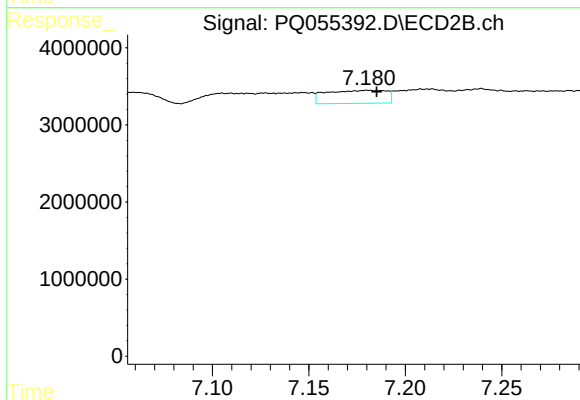
R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 4777518
Conc: 7.42 ng/ml



#31 AR-1260-1

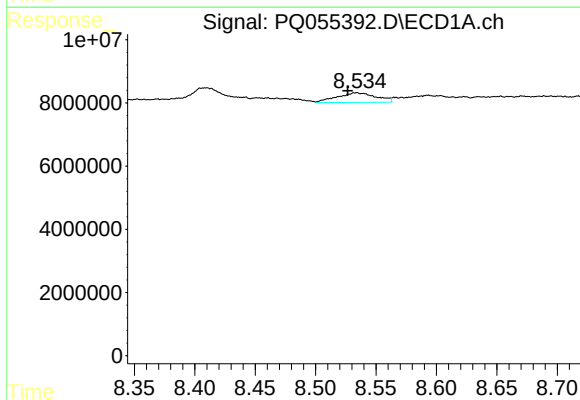
R.T.: 8.248 min
Delta R.T.: -0.012 min
Response: 6354297
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



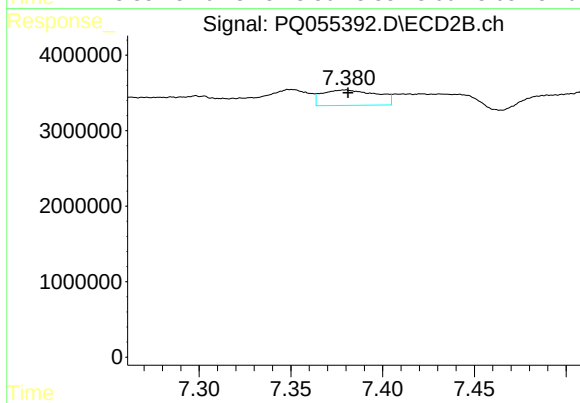
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 3682045
Conc: 7.74 ng/ml



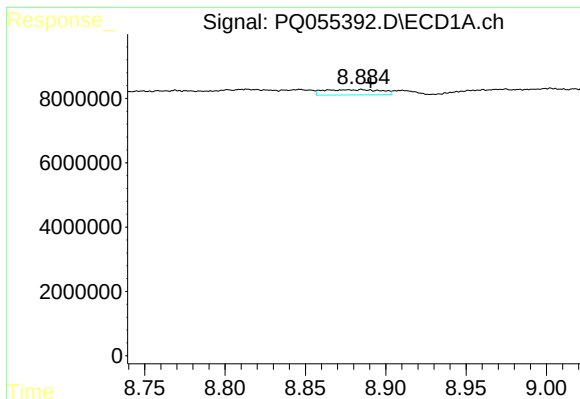
#32 AR-1260-2

R.T.: 8.534 min
Delta R.T.: 0.007 min
Response: 6822438
Conc: 12.63 ng/ml



#32 AR-1260-2

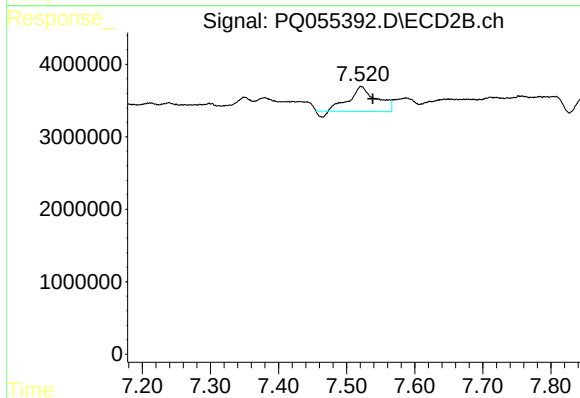
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 4254904
Conc: 7.49 ng/ml



#33 AR-1260-3

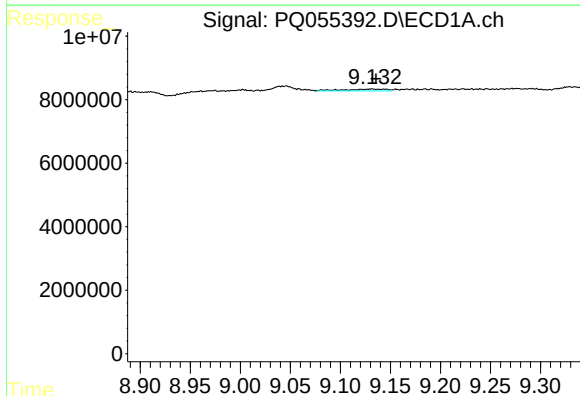
R.T.: 8.885 min
Delta R.T.: -0.006 min
Response: 4070925
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



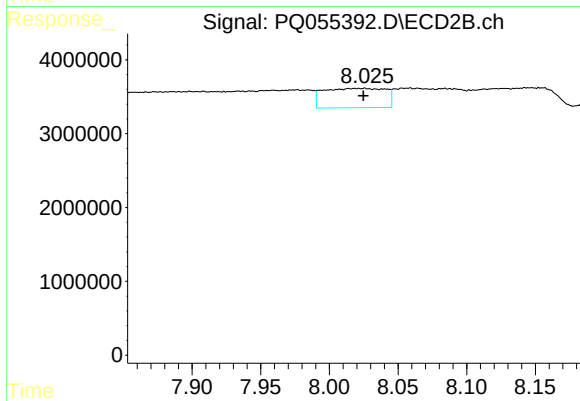
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: -0.017 min
Response: 9283922
Conc: 16.39 ng/ml



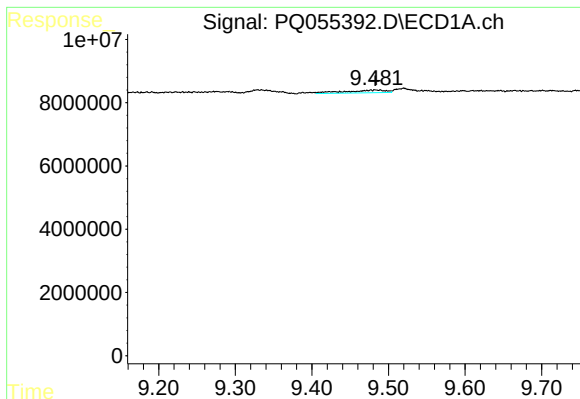
#34 AR-1260-4

R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 1557716
Conc: 3.17 ng/ml



#34 AR-1260-4

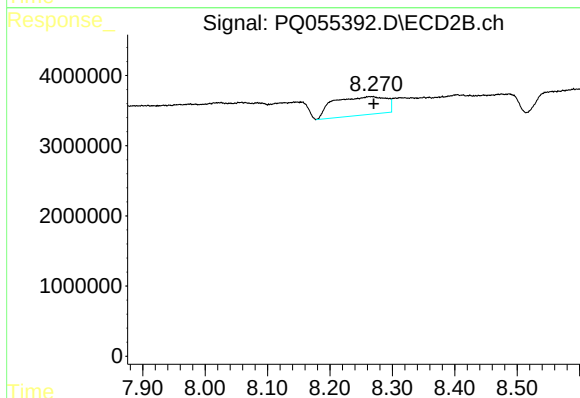
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 8260145
Conc: 20.04 ng/ml



#35 AR-1260-5

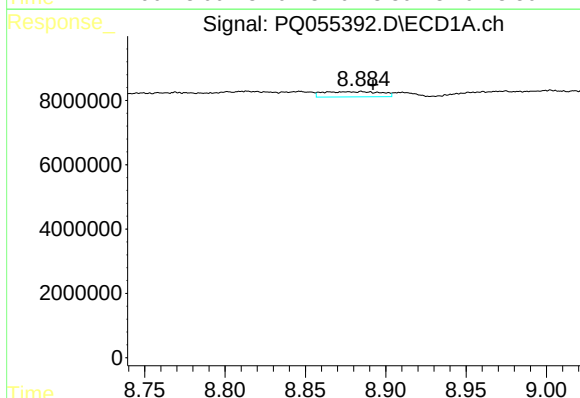
R.T.: 9.477 min
Delta R.T.: -0.005 min
Response: 3189056
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



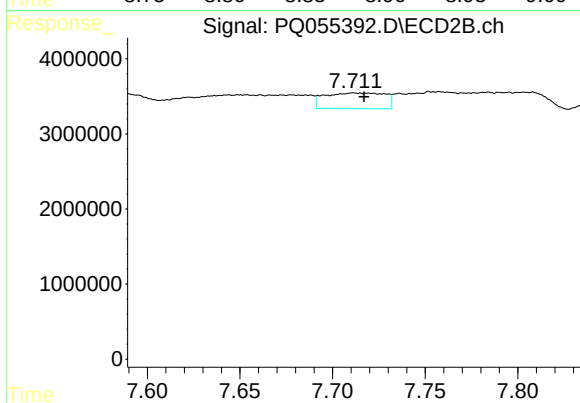
#35 AR-1260-5

R.T.: 8.263 min
Delta R.T.: -0.007 min
Response: 15480210
Conc: 15.21 ng/ml



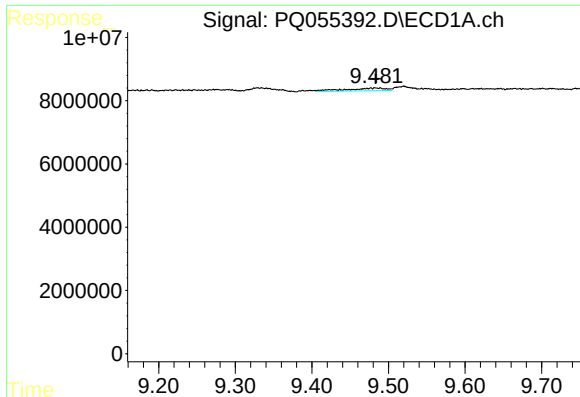
#36 AR-1262-1

R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 4070925
Conc: 7.41 ng/ml



#36 AR-1262-1

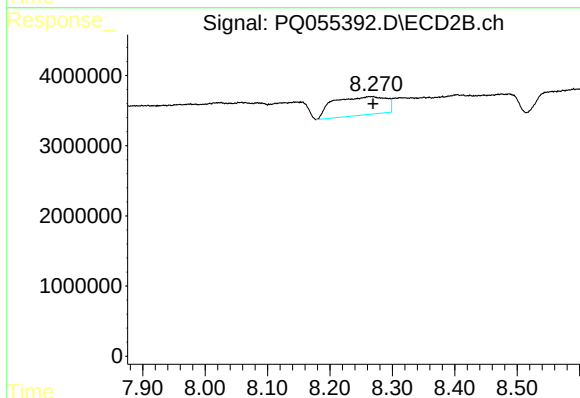
R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 4777518
Conc: 15.75 ng/ml



#37 AR-1262-2

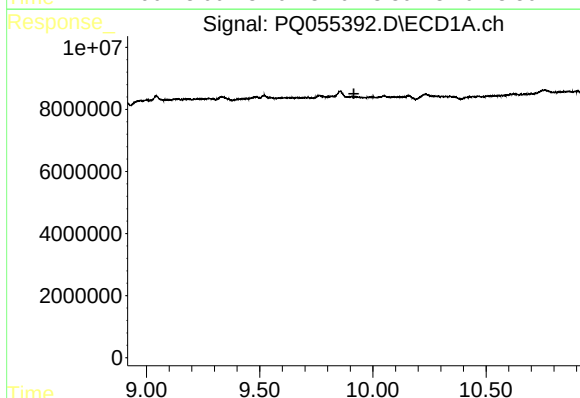
R.T.: 9.477 min
Delta R.T.: -0.006 min
Response: 3189056
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



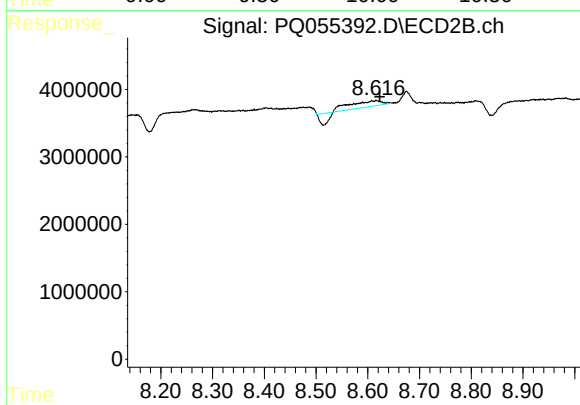
#37 AR-1262-2

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 15480210
Conc: 14.16 ng/ml



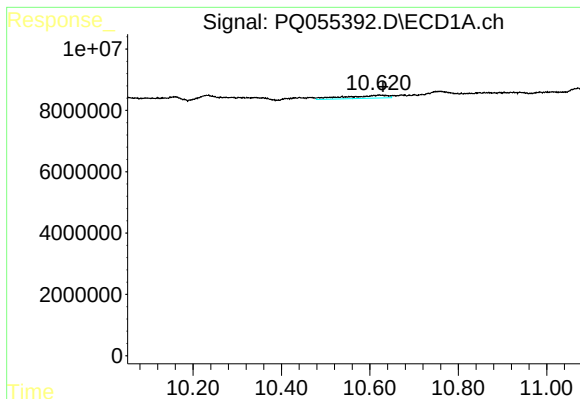
#39 AR-1262-4

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



#39 AR-1262-4

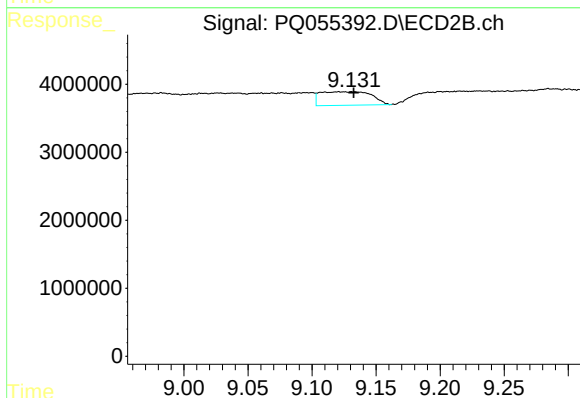
R.T.: 8.617 min
Delta R.T.: -0.006 min
Response: 2246617
Conc: 2.89 ng/ml



#40 AR-1262-5

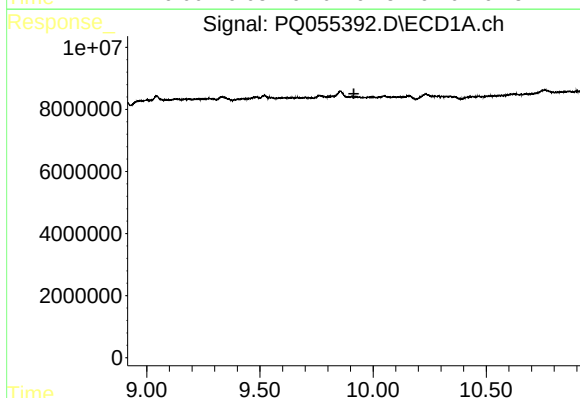
R.T.: 10.621 min
Delta R.T.: -0.009 min
Response: 6531015
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



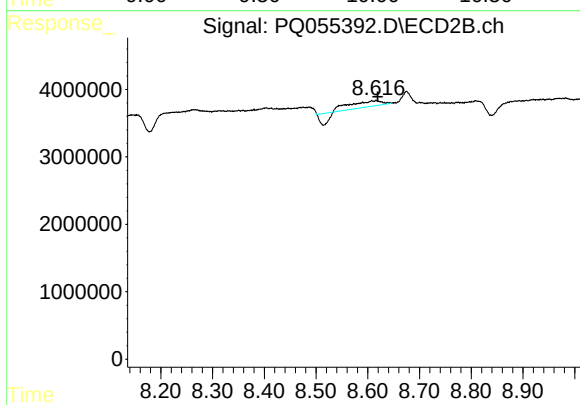
#40 AR-1262-5

R.T.: 9.121 min
Delta R.T.: -0.012 min
Response: 5535666
Conc: 15.91 ng/ml



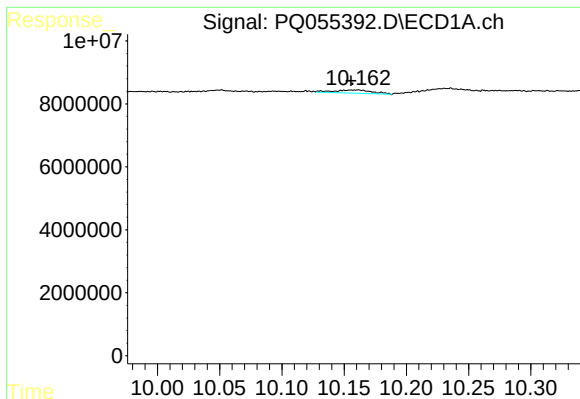
#42 AR-1268-2

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



#42 AR-1268-2

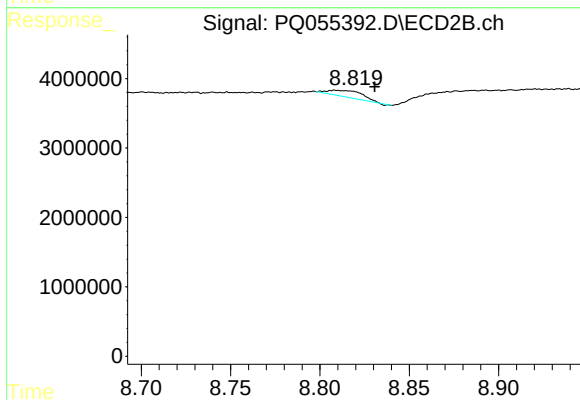
R.T.: 8.617 min
Delta R.T.: -0.003 min
Response: 2246617
Conc: 1.84 ng/ml



#43 AR-1268-3

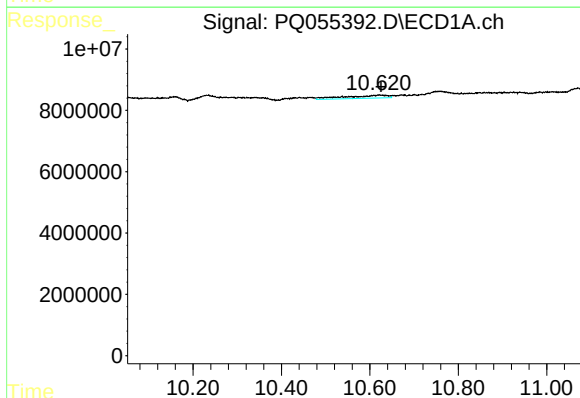
R.T.: 10.161 min
Delta R.T.: 0.005 min
Response: 2090039
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



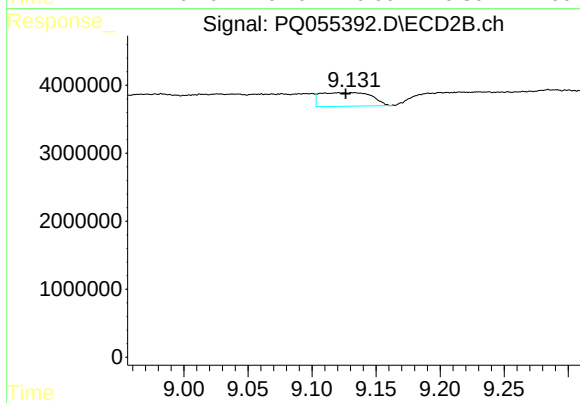
#43 AR-1268-3

R.T.: 8.809 min
Delta R.T.: -0.022 min
Response: 1249290
Conc: 1.24 ng/ml



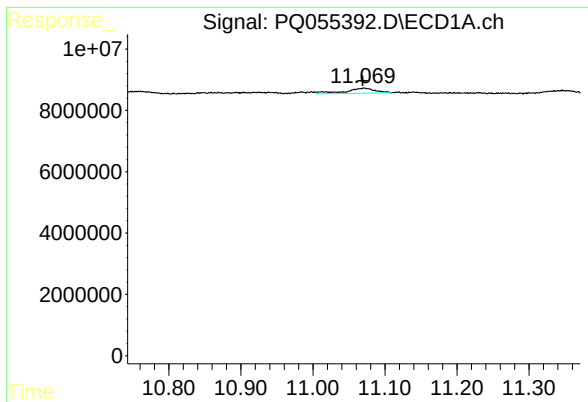
#44 AR-1268-4

R.T.: 10.621 min
Delta R.T.: -0.004 min
Response: 6531015
Conc: 8.62 ng/ml



#44 AR-1268-4

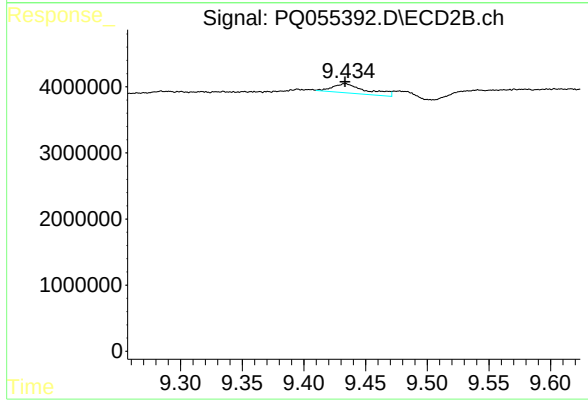
R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 5535666
Conc: 13.24 ng/ml



#45 AR-1268-5

R.T.: 11.071 min
Delta R.T.: 0.002 min
Response: 4801604
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 2666623
Conc: 0.82 ng/ml