Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040825\
Data File : PQ070128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2025 09:21
Operator : YP\AJ
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 10:26:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031725CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 15:05:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.406	2.784	173.4E6	175.6E6	19.393	21.778	
2)	SA Decachlor...	8.505	7.547	139.7E6	234.4E6	36.778	39.983	
	Target Compounds							
3)	L1 AR-1016-1	4.454	3.722f	1803624	248481	7.841	1.111	#
4)	L1 AR-1016-2	4.454f	0.000	1803624	0	4.659	N.D.	#
6)	L1 AR-1016-4	0.000	4.035	0	614153	N.D.	3.237	#
7)	L1 AR-1016-5	0.000	4.212	0	229771	N.D.	1.030	#
8)	L2 AR-1221-1	0.000	3.053f	0	2967236	N.D.	30.766	#
9)	L2 AR-1221-2	3.678	3.053	2653406	2967236	39.020	44.232	
10)	L2 AR-1221-3	3.678f	3.098	2653406	371600	12.094	1.737	#
11)	L3 AR-1232-1	3.678f	3.098	2653406	371600	14.798	2.073	#
13)	L3 AR-1232-3	4.454f	0.000	1803624	0	9.581	N.D.	#
14)	L3 AR-1232-4	0.000	4.035	0	614153	N.D.	7.349	#
15)	L3 AR-1232-5	0.000	4.212	0	229771	N.D.	2.447	#
16)	L4 AR-1242-1	4.454	3.722f	1803624	248481	8.786	1.261	#
17)	L4 AR-1242-2	4.454f	0.000	1803624	0	5.392	N.D.	#
19)	L4 AR-1242-4	0.000	4.035	0	614153	N.D.	3.765	#
20)	L4 AR-1242-5	0.000	4.487f	0	204207	N.D.	1.029	#
21)	L5 AR-1248-1	4.454	3.722f	1803624	248481	11.196	1.601	#
22)	L5 AR-1248-2	0.000	4.035	0	614153	N.D.	2.506	#
23)	L5 AR-1248-3	0.000	4.035	0	614153	N.D.	2.586	#
24)	L5 AR-1248-4	0.000	4.212	0	229771	N.D.	0.797	#
26)	L6 AR-1254-1	0.000	4.487f	0	204207	N.D.	0.481	#
29)	L6 AR-1254-4	0.000	5.306	0	139771	N.D.	0.412	#
30)	L6 AR-1254-5	0.000	5.691	0	178820	N.D.	0.341	#
31)	L7 AR-1260-1	0.000	5.250f	0	88907	N.D.	0.222	#
33)	L7 AR-1260-3	0.000	5.550	0	586958	N.D.	1.320	#
34)	L7 AR-1260-4	0.000	5.994	0	58360	N.D.	0.149	#
35)	L7 AR-1260-5	0.000	6.219	0	375569	N.D.	0.453	#
36)	L8 AR-1262-1	0.000	5.691f	0	178820	N.D.	0.312	#
37)	L8 AR-1262-2	0.000	5.994	0	58360	N.D.	0.110	#
38)	L8 AR-1262-3	0.000	6.571f	0	42573	N.D.	0.106	#
39)	L8 AR-1262-4	0.000	6.571	0	42573	N.D.	0.060	#
40)	L8 AR-1262-5	0.000	7.026f	0	63425	N.D.	0.191	#
41)	L9 AR-1268-1	0.000	6.571f	0	42573	N.D.	0.037	#
42)	L9 AR-1268-2	0.000	6.571	0	42573	N.D.	0.041	#
43)	L9 AR-1268-3	0.000	6.777	0	871373	N.D.	0.923	#
44)	L9 AR-1268-4	0.000	7.026f	0	63425	N.D.	0.168	#
45)	L9 AR-1268-5	8.277	7.331	1281149	2504553	0.692	0.925	#

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

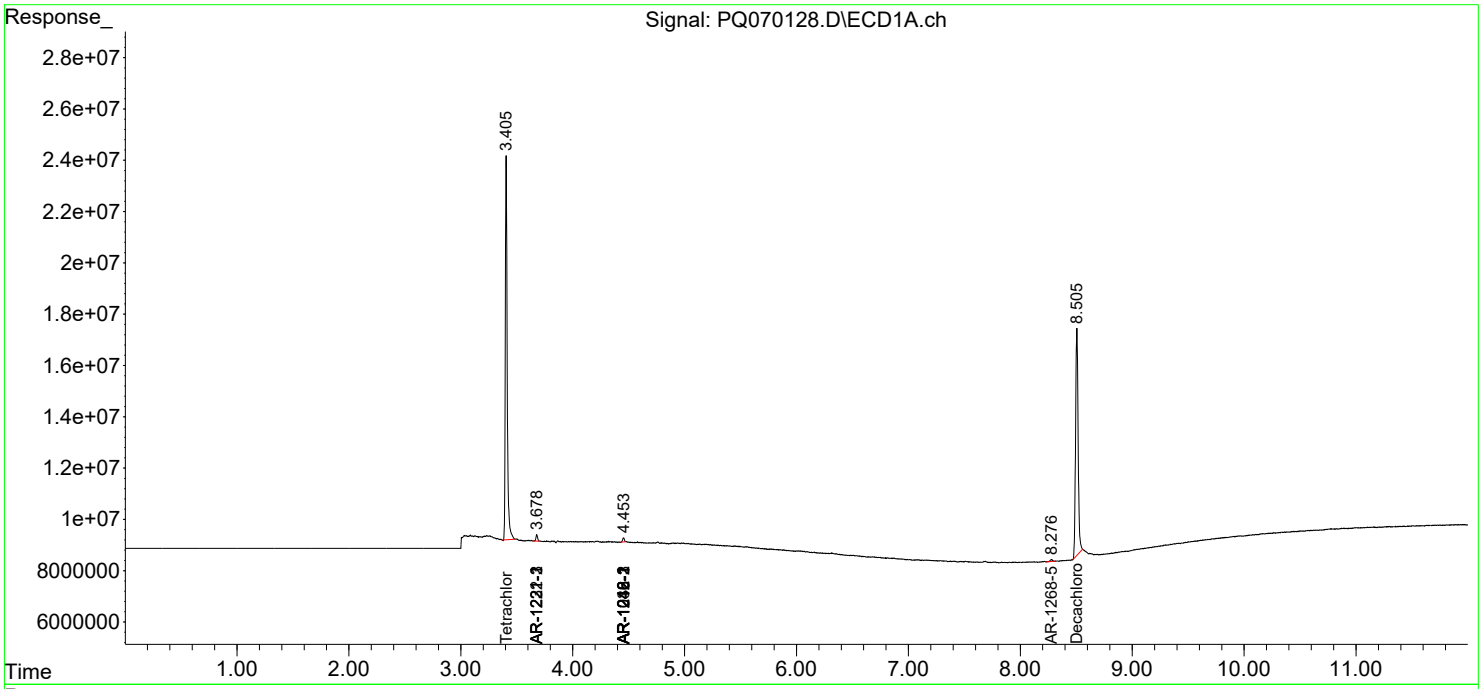
Instrument :
ECD_Q
ClientSampleId :

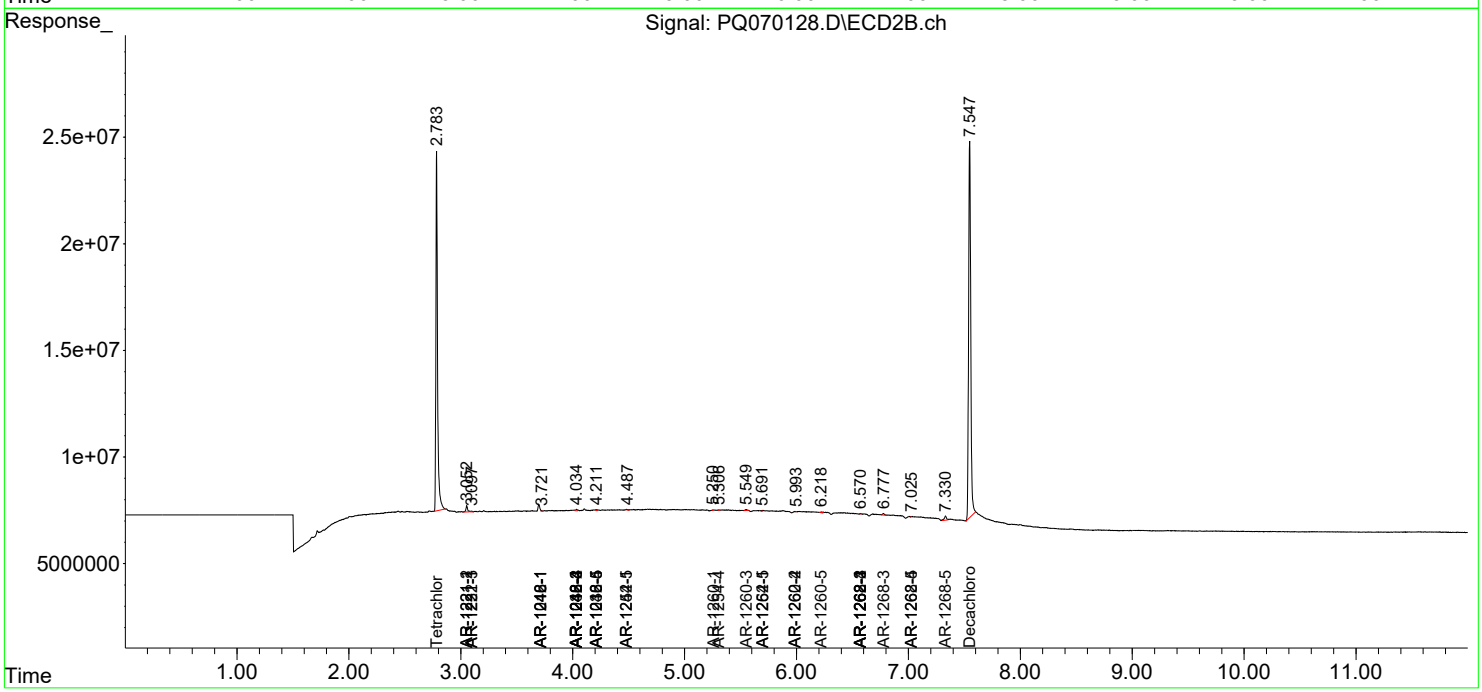
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040825\
Data File : PQ070128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2025 09:21
Operator : YP\AJ
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

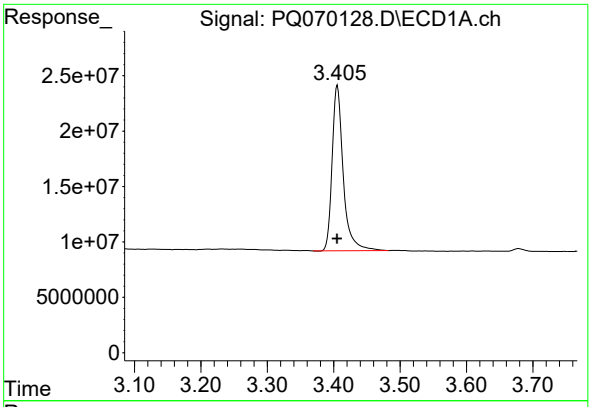
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 10:26:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031725CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 15:05:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



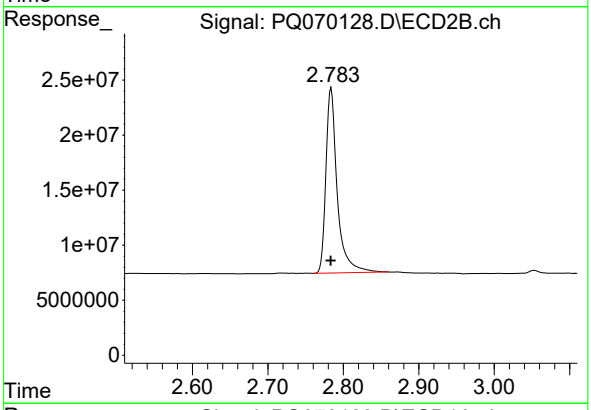




#1 Tetrachloro-m-xylene

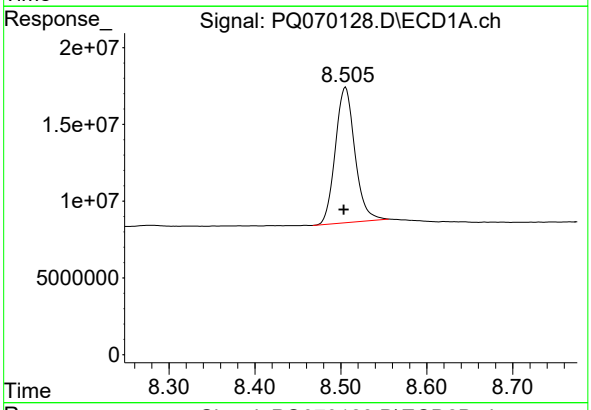
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 173372734
Conc: 19.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



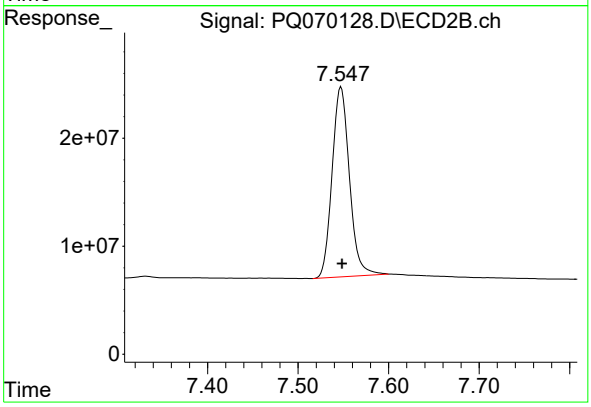
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 175649256
Conc: 21.78 ng/ml



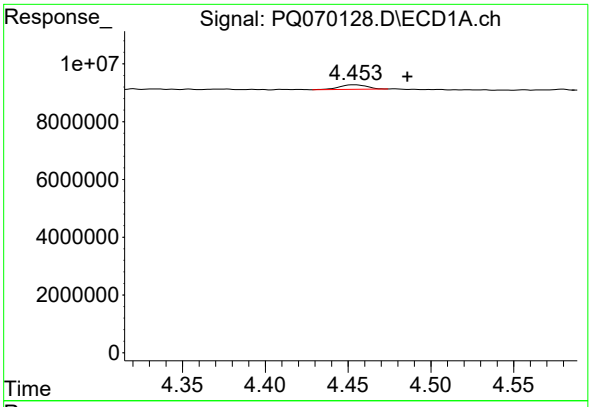
#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: 0.002 min
Response: 139663406
Conc: 36.78 ng/ml



#2 Decachlorobiphenyl

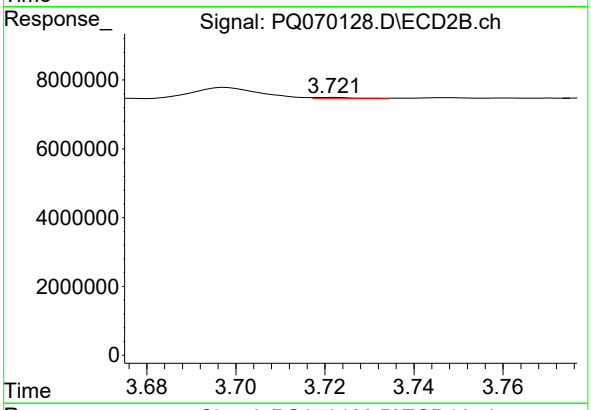
R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 234354698
Conc: 39.98 ng/ml



#3 AR-1016-1

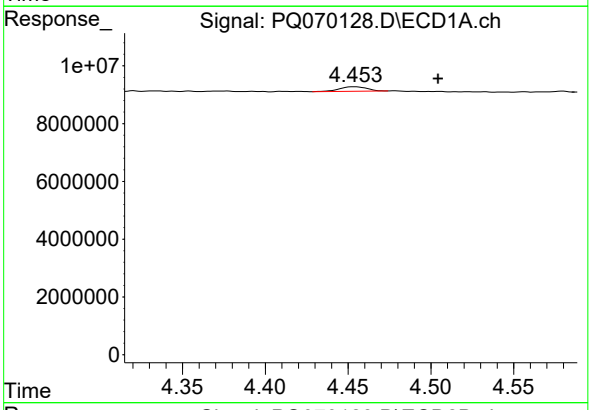
R.T.: 4.454 min
Delta R.T.: -0.032 min
Response: 1803624
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



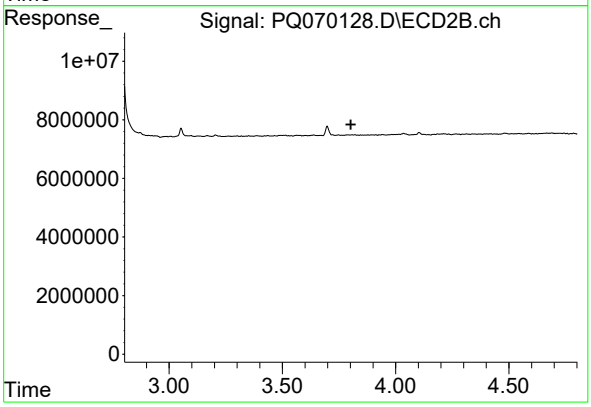
#3 AR-1016-1

R.T.: 3.722 min
Delta R.T.: -0.064 min
Response: 248481
Conc: 1.11 ng/ml



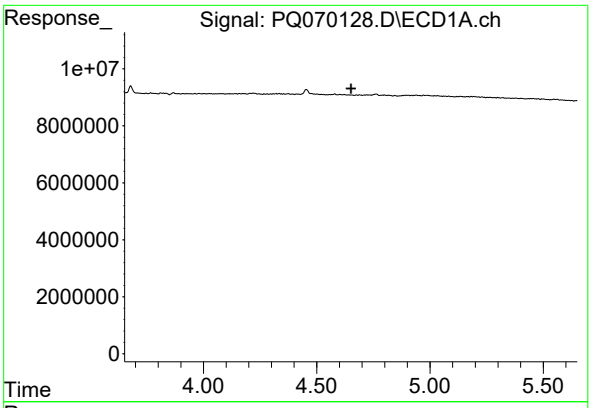
#4 AR-1016-2

R.T.: 4.454 min
Delta R.T.: -0.051 min
Response: 1803624
Conc: 4.66 ng/ml



#4 AR-1016-2

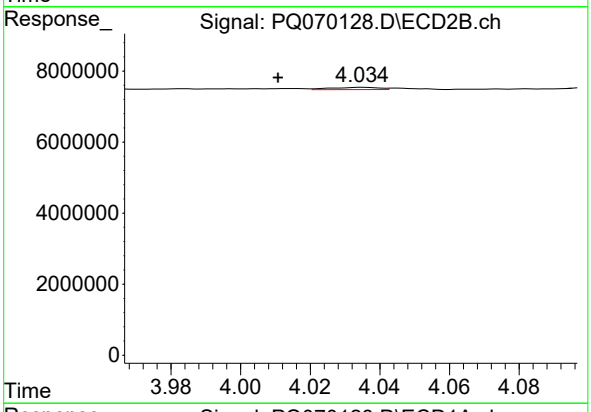
R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



#6 AR-1016-4

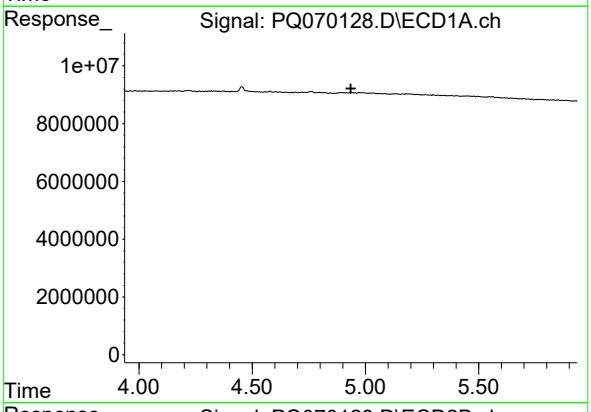
R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



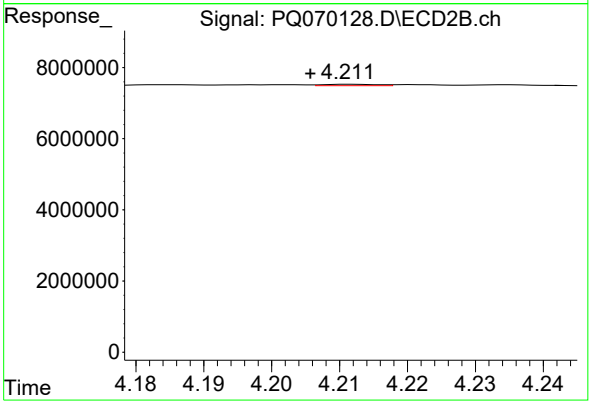
#6 AR-1016-4

R.T.: 4.035 min
Delta R.T.: 0.024 min
Response: 614153
Conc: 3.24 ng/ml



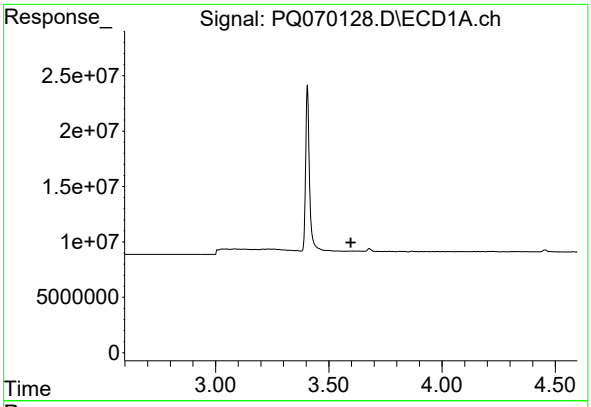
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

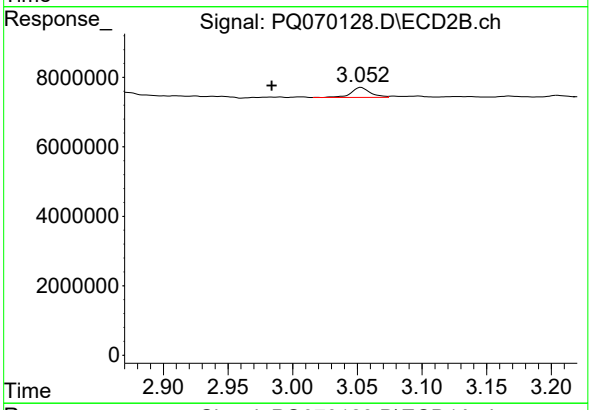
R.T.: 4.212 min
Delta R.T.: 0.006 min
Response: 229771
Conc: 1.03 ng/ml



#8 AR-1221-1

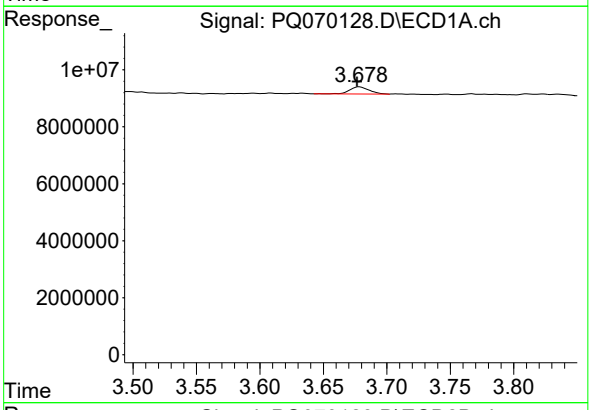
R.T.: 0.000 min
Exp R.T. : 3.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



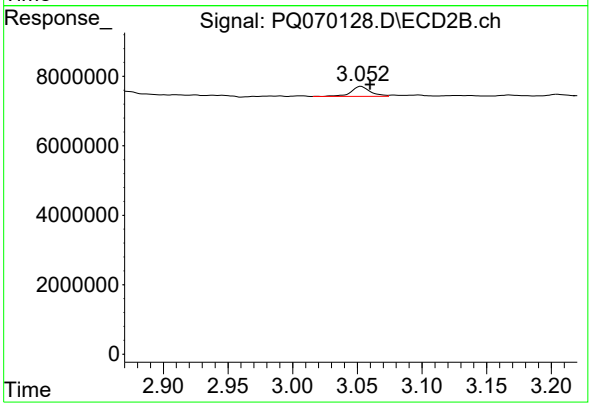
#8 AR-1221-1

R.T.: 3.053 min
Delta R.T.: 0.069 min
Response: 2967236
Conc: 30.77 ng/ml



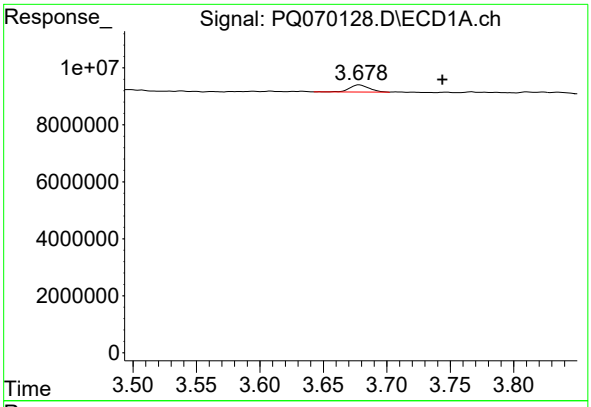
#9 AR-1221-2

R.T.: 3.678 min
Delta R.T.: 0.002 min
Response: 2653406
Conc: 39.02 ng/ml



#9 AR-1221-2

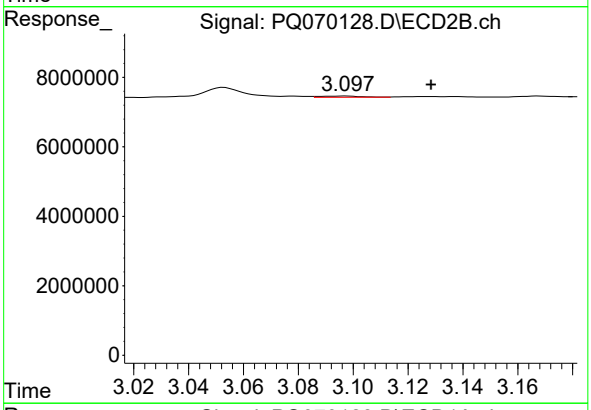
R.T.: 3.053 min
Delta R.T.: -0.007 min
Response: 2967236
Conc: 44.23 ng/ml



#10 AR-1221-3

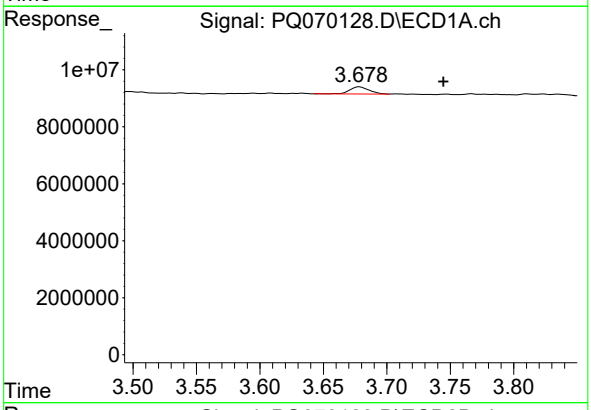
R.T.: 3.678 min
Delta R.T.: -0.066 min
Response: 2653406
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



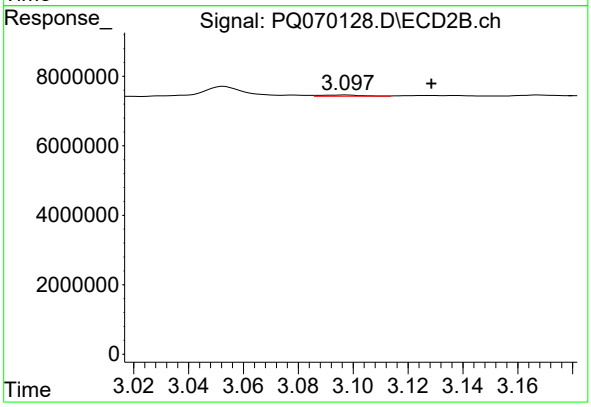
#10 AR-1221-3

R.T.: 3.098 min
Delta R.T.: -0.031 min
Response: 371600
Conc: 1.74 ng/ml



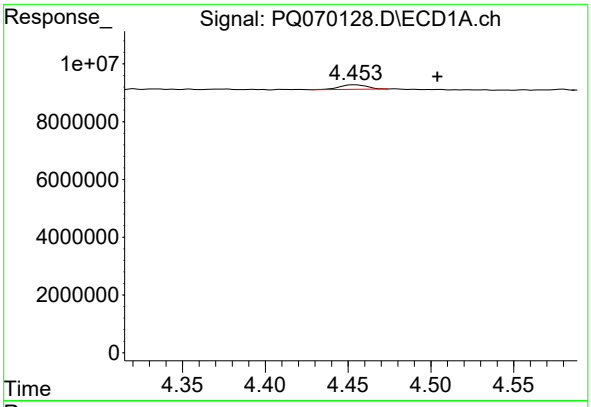
#11 AR-1232-1

R.T.: 3.678 min
Delta R.T.: -0.066 min
Response: 2653406
Conc: 14.80 ng/ml



#11 AR-1232-1

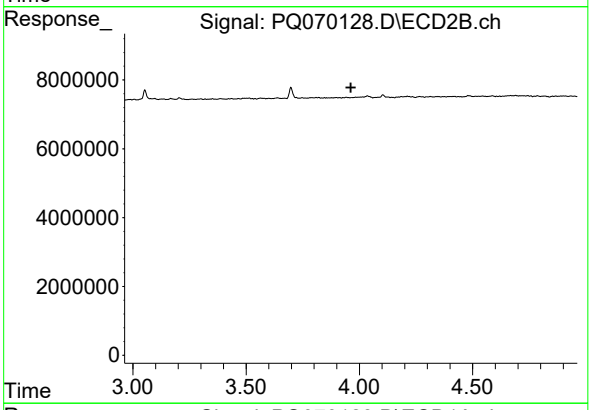
R.T.: 3.098 min
Delta R.T.: -0.031 min
Response: 371600
Conc: 2.07 ng/ml



#13 AR-1232-3

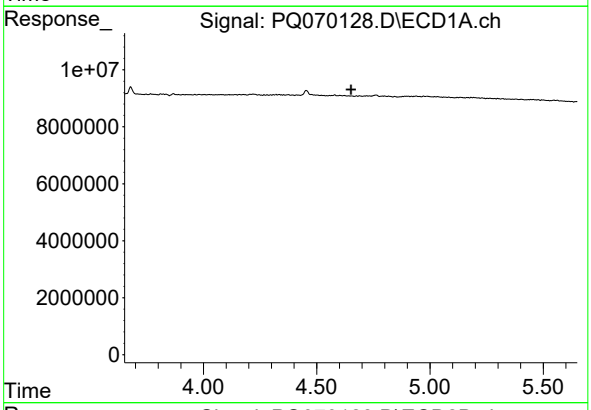
R.T.: 4.454 min
Delta R.T.: -0.050 min
Response: 1803624
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



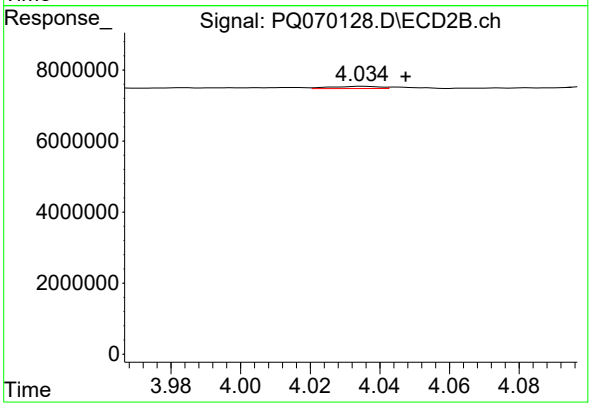
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.962 min
Response: 0
Conc: N.D.



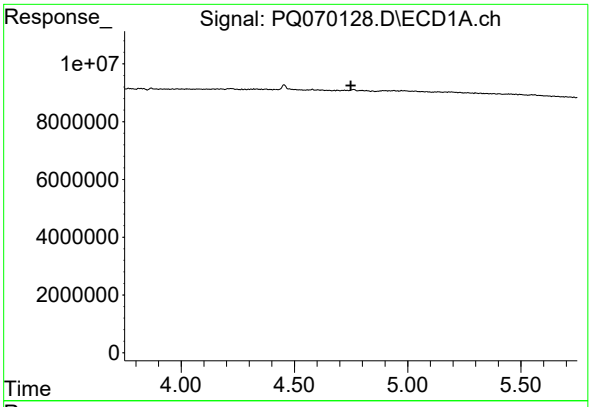
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#14 AR-1232-4

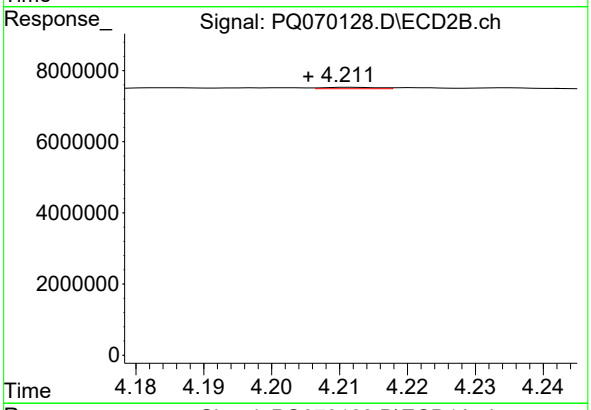
R.T.: 4.035 min
Delta R.T.: -0.013 min
Response: 614153
Conc: 7.35 ng/ml



#15 AR-1232-5

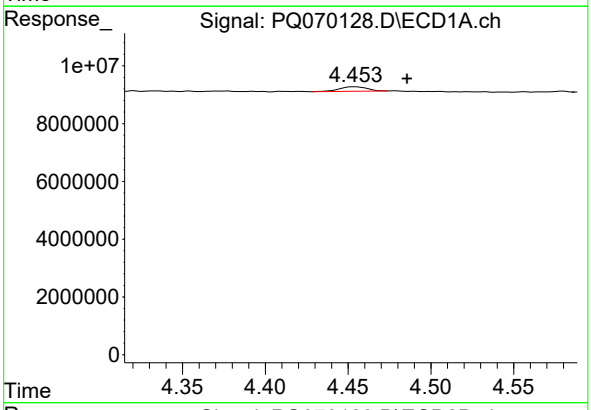
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



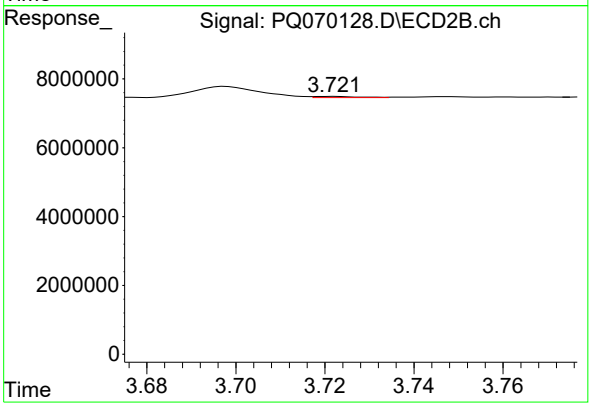
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: 0.006 min
Response: 229771
Conc: 2.45 ng/ml



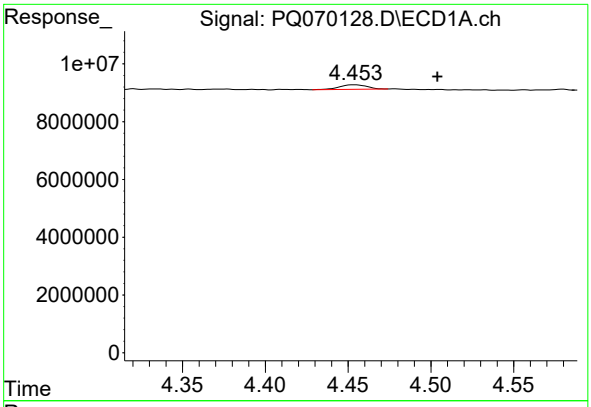
#16 AR-1242-1

R.T.: 4.454 min
Delta R.T.: -0.032 min
Response: 1803624
Conc: 8.79 ng/ml



#16 AR-1242-1

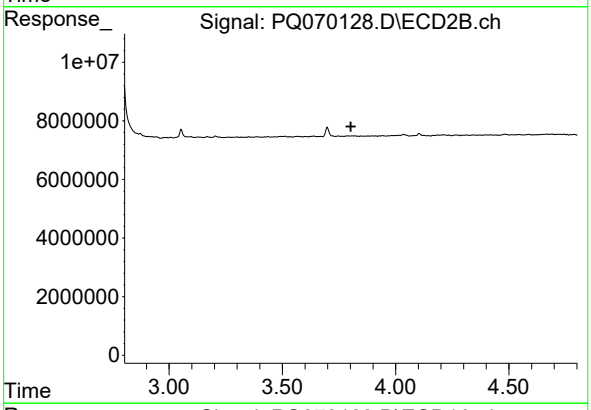
R.T.: 3.722 min
Delta R.T.: -0.064 min
Response: 248481
Conc: 1.26 ng/ml



#17 AR-1242-2

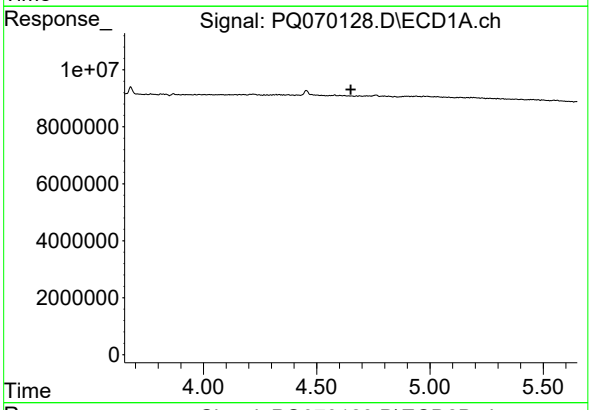
R.T.: 4.454 min
Delta R.T.: -0.050 min
Response: 1803624
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



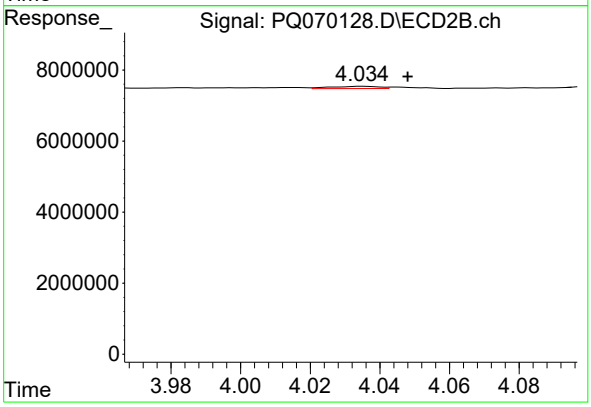
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



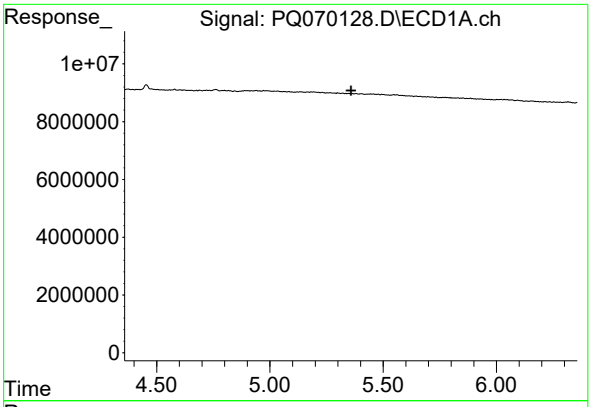
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#19 AR-1242-4

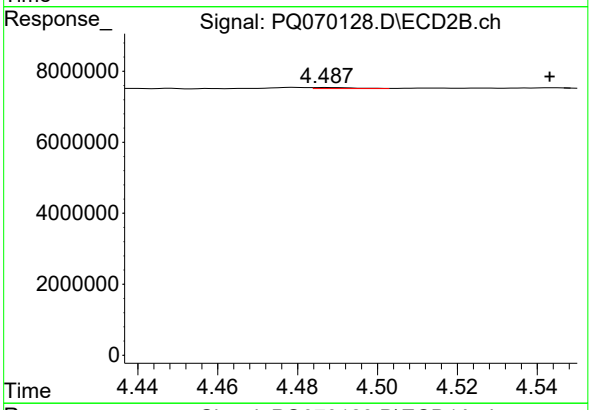
R.T.: 4.035 min
Delta R.T.: -0.013 min
Response: 614153
Conc: 3.76 ng/ml



#20 AR-1242-5

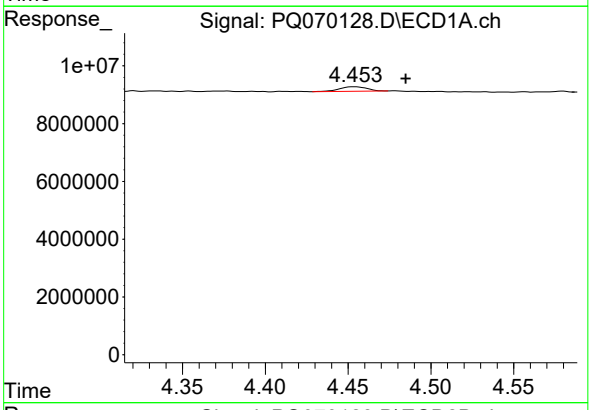
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



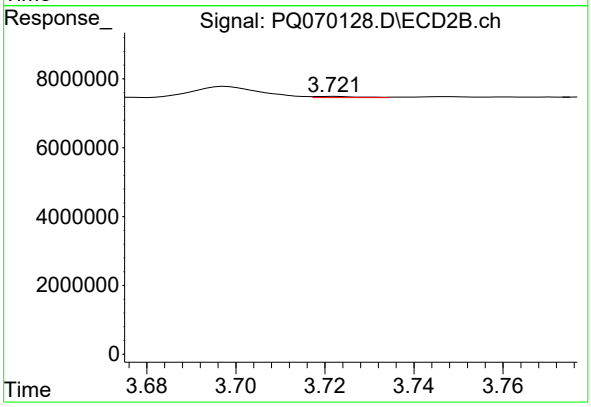
#20 AR-1242-5

R.T.: 4.487 min
Delta R.T.: -0.056 min
Response: 204207
Conc: 1.03 ng/ml



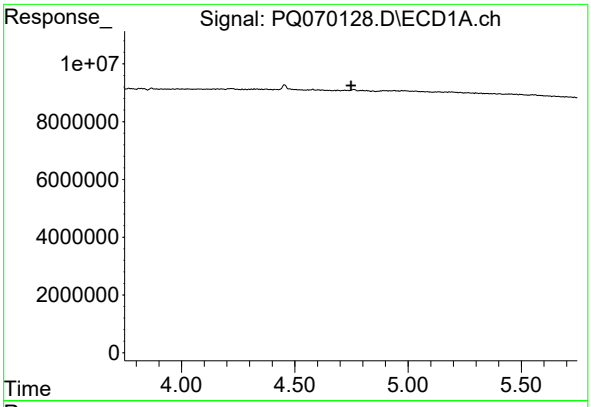
#21 AR-1248-1

R.T.: 4.454 min
Delta R.T.: -0.031 min
Response: 1803624
Conc: 11.20 ng/ml



#21 AR-1248-1

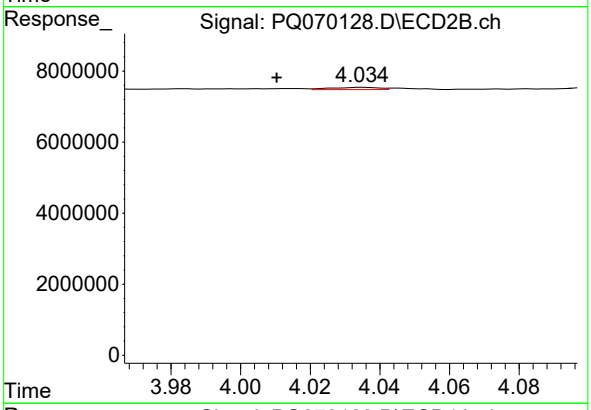
R.T.: 3.722 min
Delta R.T.: -0.063 min
Response: 248481
Conc: 1.60 ng/ml



#22 AR-1248-2

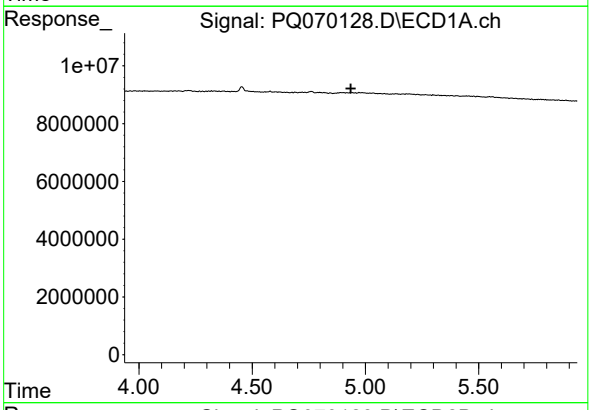
R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



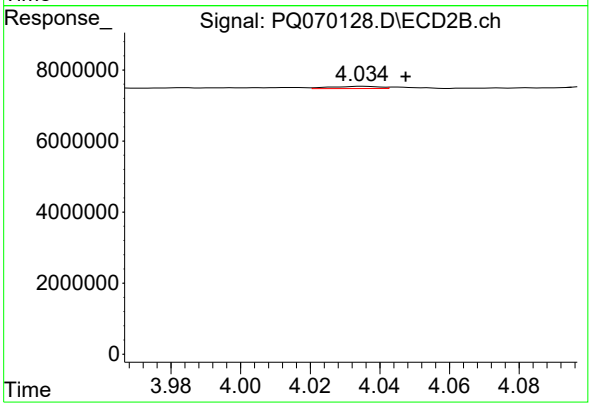
#22 AR-1248-2

R.T.: 4.035 min
Delta R.T.: 0.024 min
Response: 614153
Conc: 2.51 ng/ml



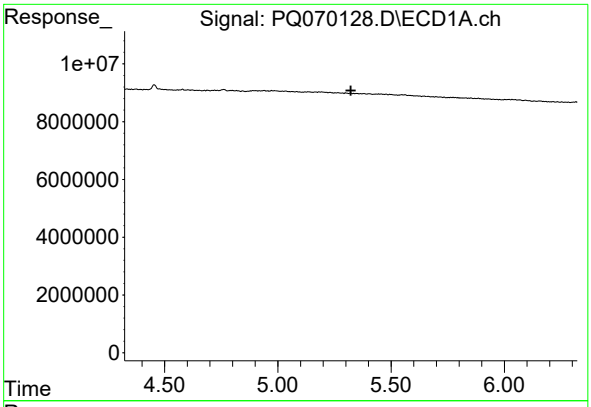
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#23 AR-1248-3

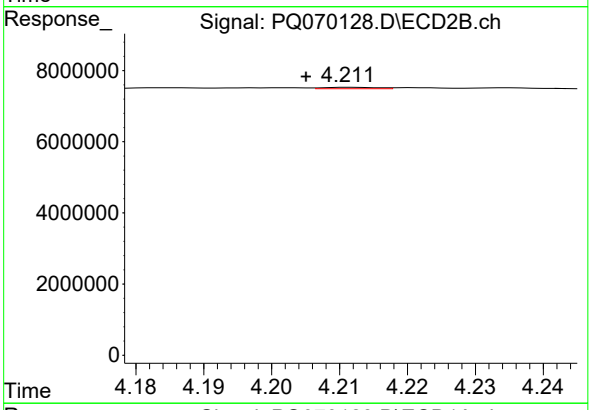
R.T.: 4.035 min
Delta R.T.: -0.013 min
Response: 614153
Conc: 2.59 ng/ml



#24 AR-1248-4

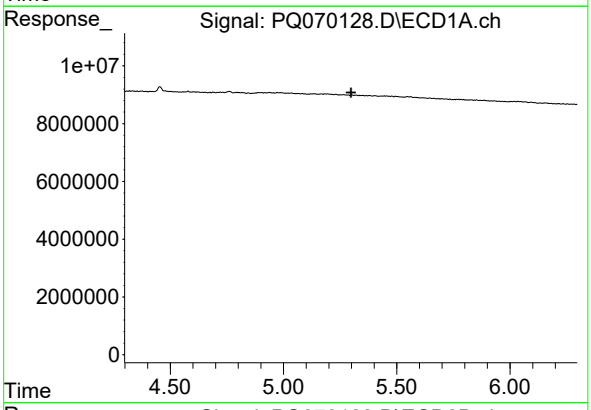
R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



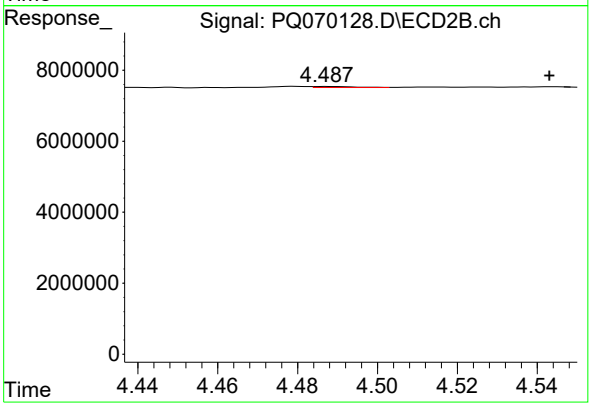
#24 AR-1248-4

R.T.: 4.212 min
Delta R.T.: 0.007 min
Response: 229771
Conc: 0.80 ng/ml



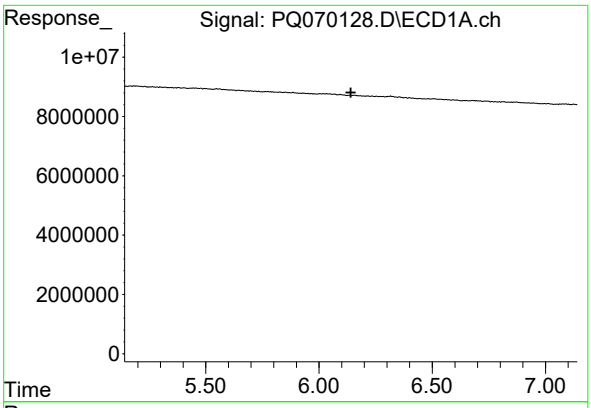
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#26 AR-1254-1

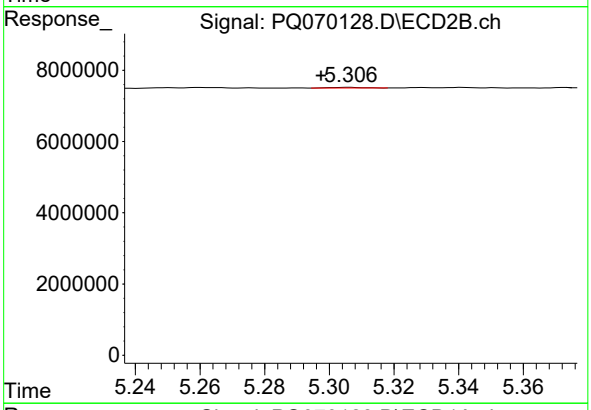
R.T.: 4.487 min
Delta R.T.: -0.056 min
Response: 204207
Conc: 0.48 ng/ml



#29 AR-1254-4

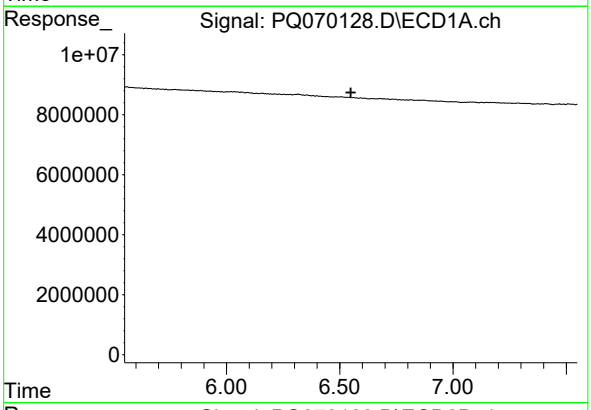
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



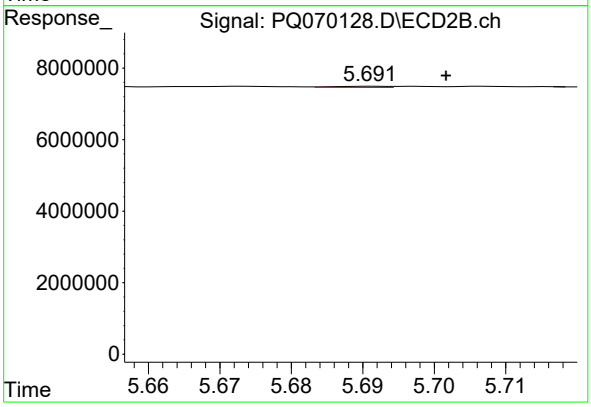
#29 AR-1254-4

R.T.: 5.306 min
Delta R.T.: 0.009 min
Response: 139771
Conc: 0.41 ng/ml



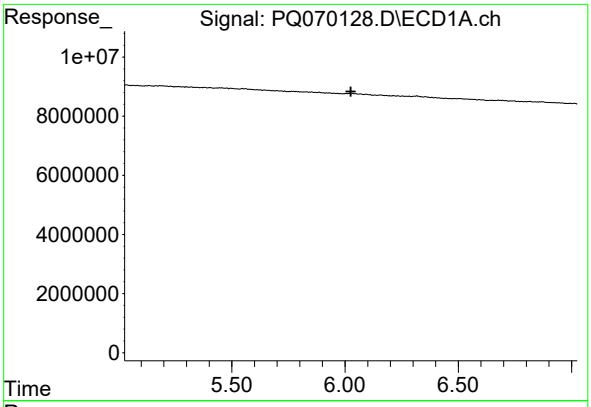
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#30 AR-1254-5

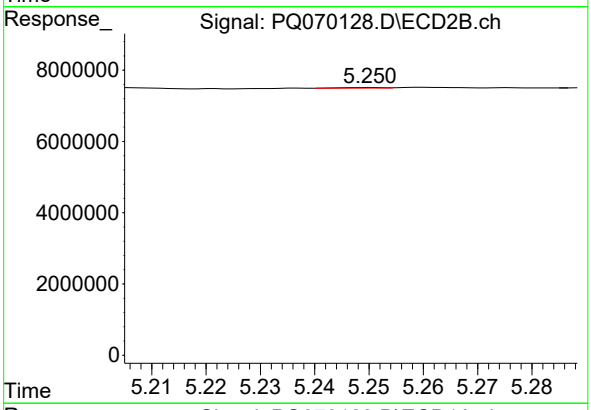
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 178820
Conc: 0.34 ng/ml



#31 AR-1260-1

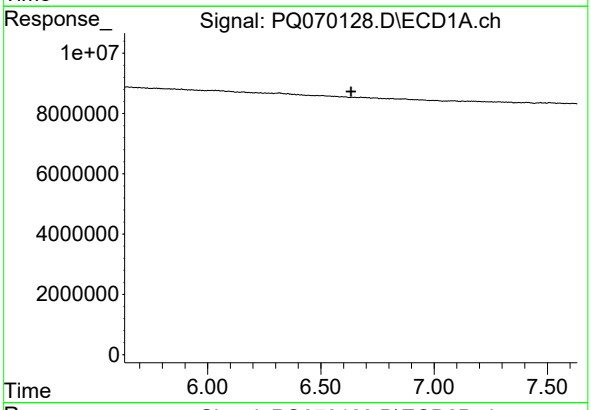
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



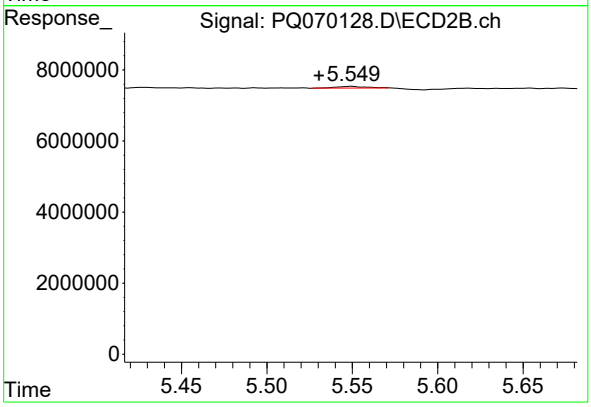
#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: 0.051 min
Response: 88907
Conc: 0.22 ng/ml



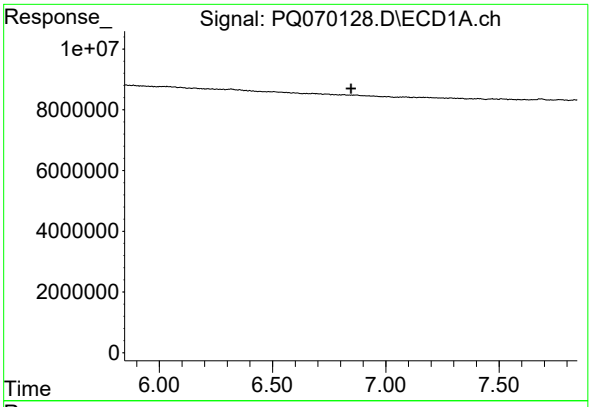
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#33 AR-1260-3

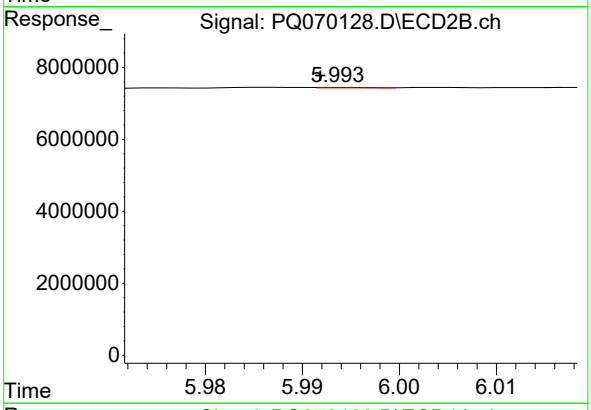
R.T.: 5.550 min
Delta R.T.: 0.019 min
Response: 586958
Conc: 1.32 ng/ml



#34 AR-1260-4

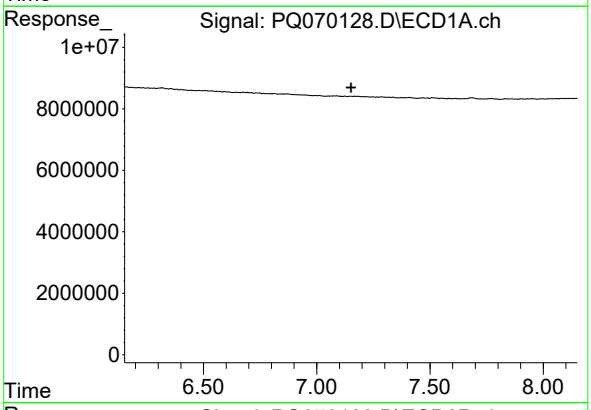
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



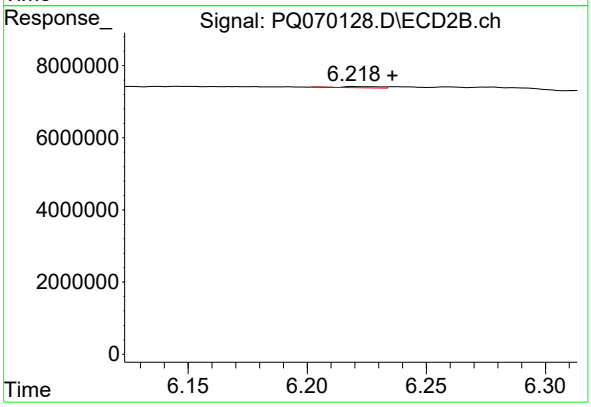
#34 AR-1260-4

R.T.: 5.994 min
Delta R.T.: 0.002 min
Response: 58360
Conc: 0.15 ng/ml



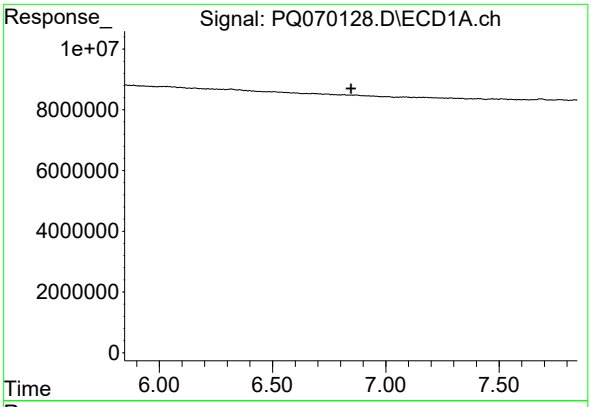
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#35 AR-1260-5

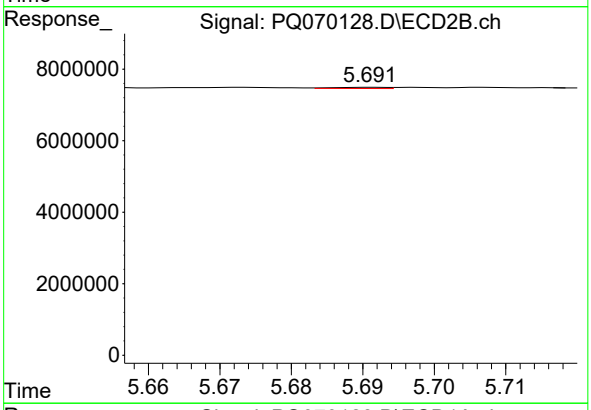
R.T.: 6.219 min
Delta R.T.: -0.017 min
Response: 375569
Conc: 0.45 ng/ml



#36 AR-1262-1

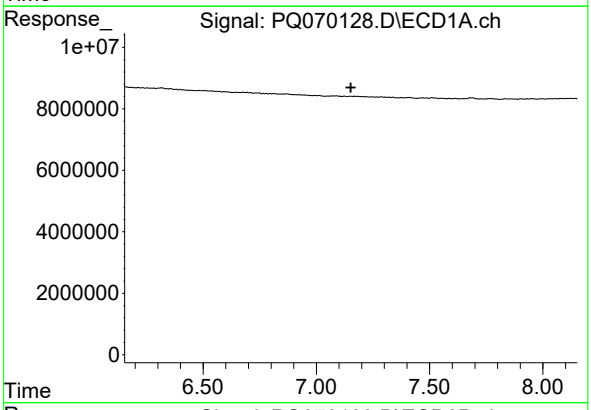
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



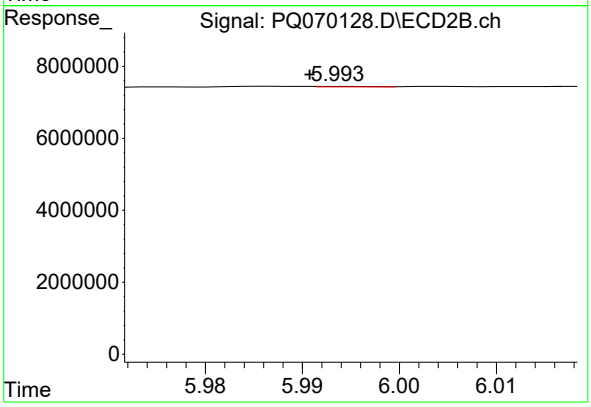
#36 AR-1262-1

R.T.: 5.691 min
Delta R.T.: -0.053 min
Response: 178820
Conc: 0.31 ng/ml



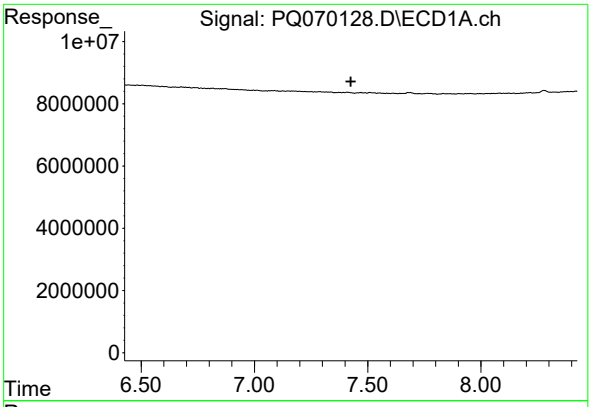
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#37 AR-1262-2

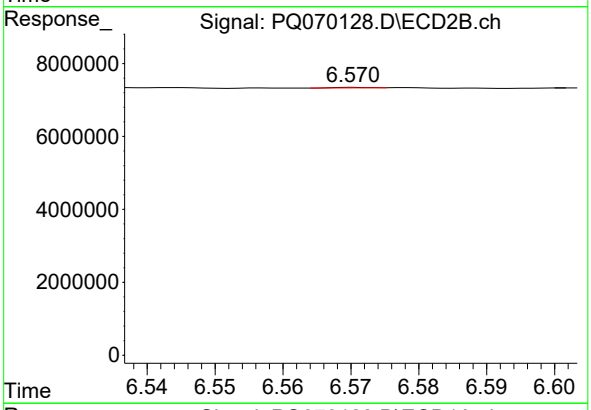
R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 58360
Conc: 0.11 ng/ml



#38 AR-1262-3

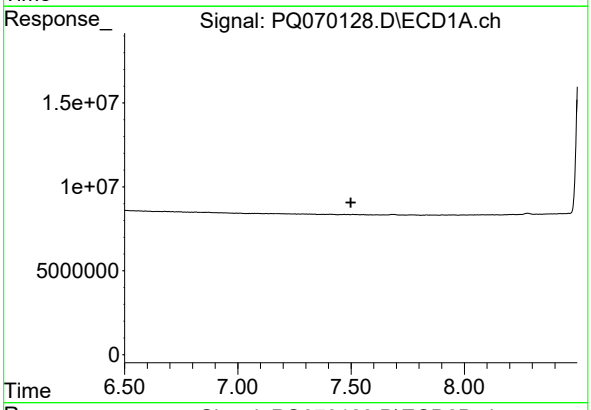
R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



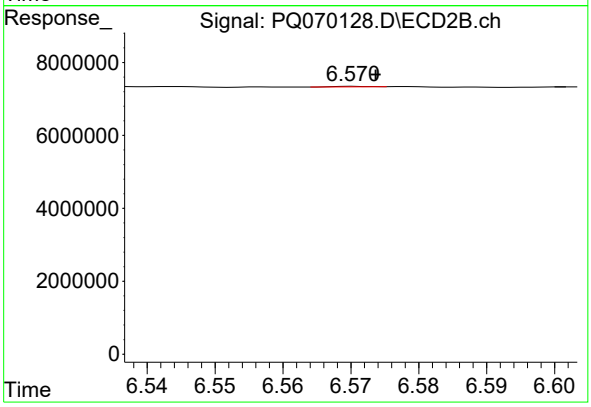
#38 AR-1262-3

R.T.: 6.571 min
Delta R.T.: 0.057 min
Response: 42573
Conc: 0.11 ng/ml



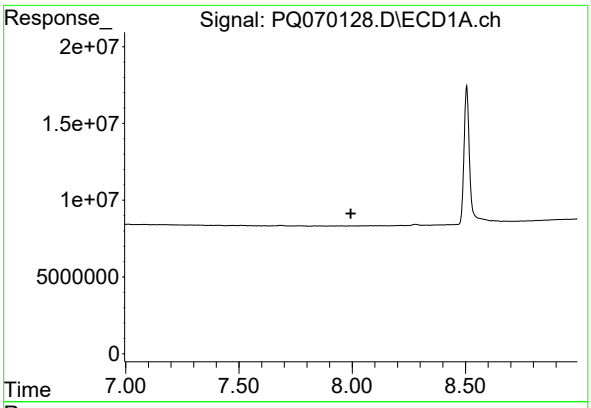
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

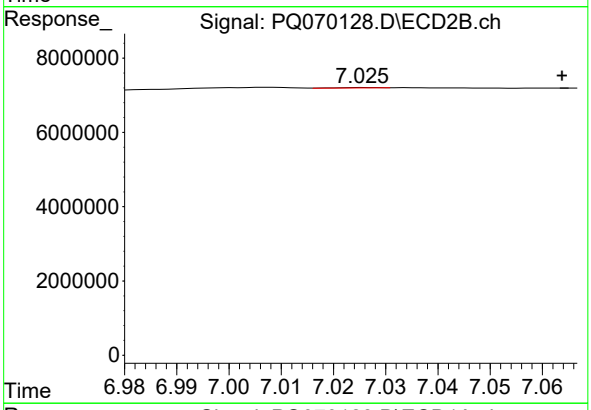
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 42573
Conc: 0.06 ng/ml



#40 AR-1262-5

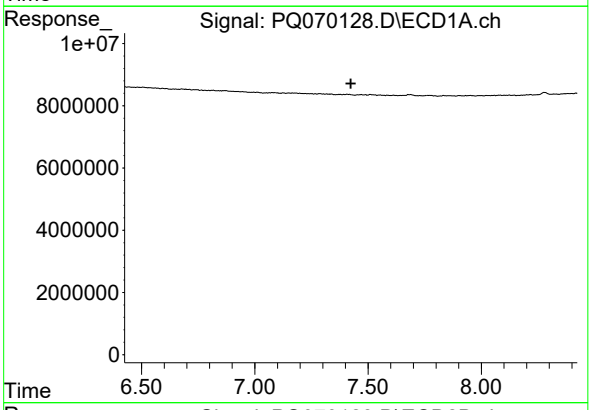
R.T.: 0.000 min
Exp R.T. : 7.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



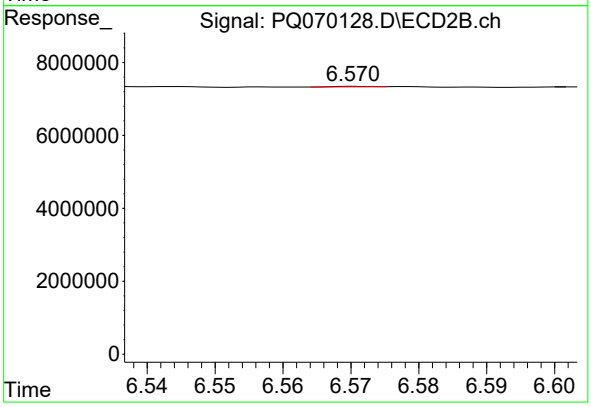
#40 AR-1262-5

R.T.: 7.026 min
Delta R.T.: -0.037 min
Response: 63425
Conc: 0.19 ng/ml



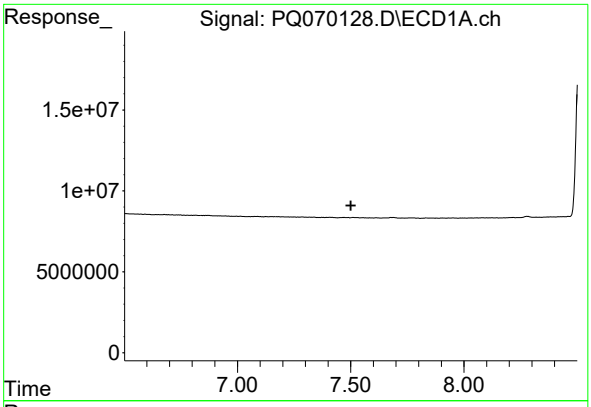
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#41 AR-1268-1

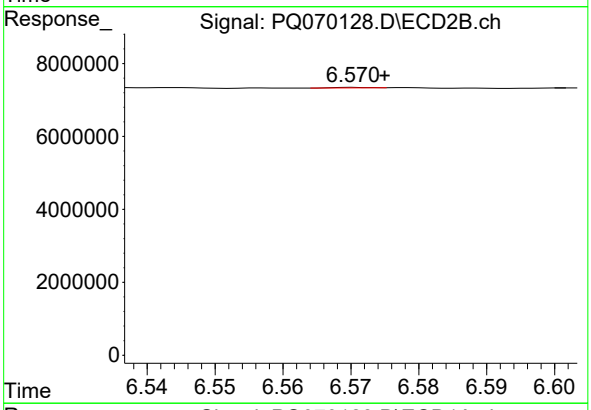
R.T.: 6.571 min
Delta R.T.: 0.057 min
Response: 42573
Conc: 0.04 ng/ml



#42 AR-1268-2

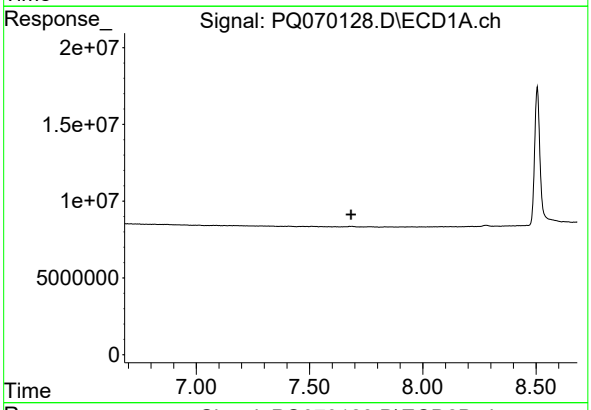
R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



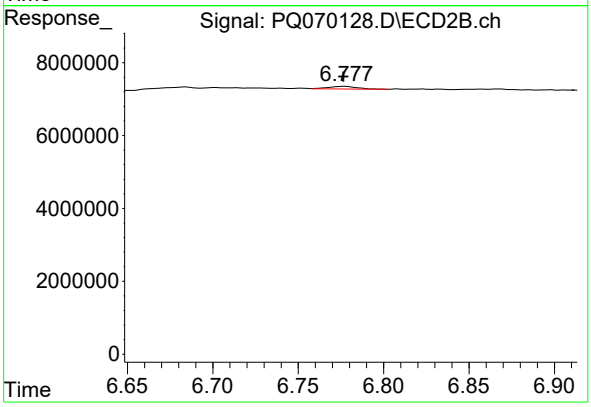
#42 AR-1268-2

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 42573
Conc: 0.04 ng/ml



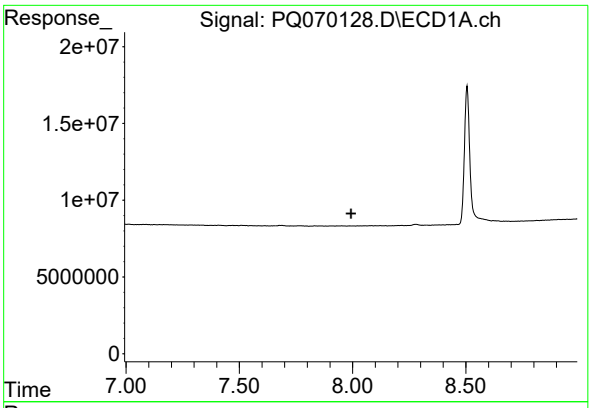
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#43 AR-1268-3

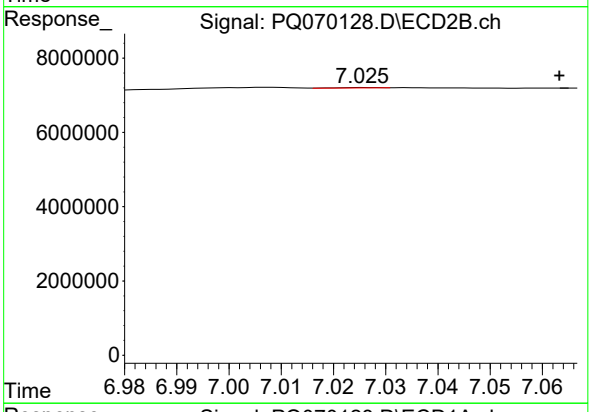
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 871373
Conc: 0.92 ng/ml



#44 AR-1268-4

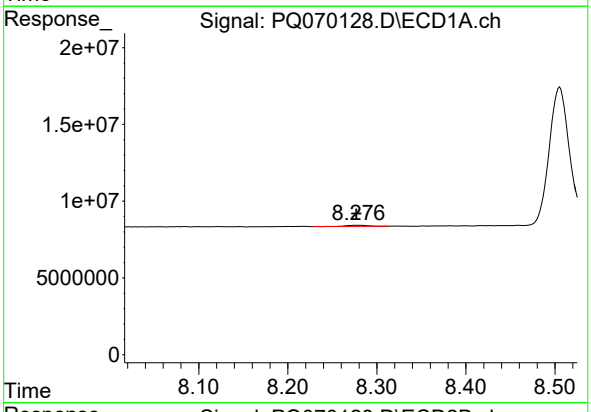
R.T.: 0.000 min
Exp R.T. : 7.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



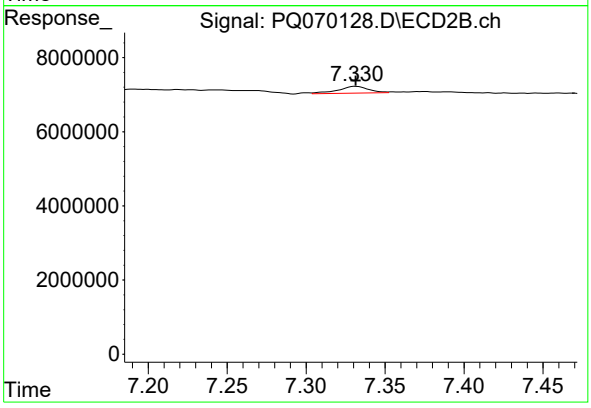
#44 AR-1268-4

R.T.: 7.026 min
Delta R.T.: -0.037 min
Response: 63425
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1281149
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 2504553
Conc: 0.93 ng/ml