

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ035996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 19:34
 Operator : SM\SJ
 Sample : J6548-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 D-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:23:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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...	4.416	3.737	49498959	34040194	12.651	15.235
2)	SA Decachlor...	10.094	8.704	-594352	27289876	N.D.	15.440
Target Compounds							
3)	L1 AR-1016-1	5.600	4.886	1857071	3943302	14.514	51.142 #
4)	L1 AR-1016-2	5.640	4.886	2820774	3943302	14.708	34.847 #
5)	L1 AR-1016-3	5.640	0.000	2820774	0	24.646	N.D. #
6)	L1 AR-1016-4	5.761	0.000	2085147	0	21.896	N.D. #
8)	L2 AR-1221-1	4.648	0.000	636551	0	18.633	N.D. #
9)	L2 AR-1221-2	4.722	0.000	2476205	0	97.194	N.D. #
10)	L2 AR-1221-3	4.800	4.156	2001763	2740219	24.054	56.406 #
11)	L3 AR-1232-1	4.800	4.156	2001763	2740219	27.528	62.233 #
12)	L3 AR-1232-2	5.342	4.886	2542153	3943302	65.965	80.373
13)	L3 AR-1232-3	5.640	0.000	2820774	0	34.497	N.D. #
14)	L3 AR-1232-4	5.761	0.000	2085147	0	52.073	N.D. #
16)	L4 AR-1242-1	5.600	4.886	1857071	3943302	19.248	66.640 #
17)	L4 AR-1242-2	5.640	4.886	2820774	3943302	19.442	45.794 #
18)	L4 AR-1242-3	5.640	0.000	2820774	0	32.604	N.D. #
19)	L4 AR-1242-4	5.761	0.000	2085147	0	30.141	N.D. #
20)	L4 AR-1242-5	6.494	5.607	1097183	3953826	13.985	71.641 #
21)	L5 AR-1248-1	5.600	4.886	1857071	3943302	28.135	99.945 #
24)	L5 AR-1248-4	6.494	0.000	1097183	0	8.909	N.D. #
25)	L5 AR-1248-5	6.494	5.649	1097183	1960453	9.378	27.815 #
26)	L6 AR-1254-1	6.454	5.607	1840901	3953826	12.093	29.642 #
27)	L6 AR-1254-2	6.701	5.752	4135919	4321617	17.480	37.401 #
28)	L6 AR-1254-3	7.019	6.168	4934202	8745712	19.217	45.301 #
29)	L6 AR-1254-4	7.335	6.379	1215745	3709179	6.705	30.821 #
30)	L6 AR-1254-5	7.738	6.792	7059233	7456477	35.989	45.784 #
32)	L7 AR-1260-2	7.428	6.469	14021061	3515019	64.529	23.276 #
33)	L7 AR-1260-3	0.000	6.626	0	1909466	N.D.	13.665 #
34)	L7 AR-1260-4	8.012	7.086	3633458	1662252	22.046	17.901
35)	L7 AR-1260-5	8.330	0.000	2424255	0	8.131	N.D. #
36)	L8 AR-1262-1	0.000	6.792	0	7456477	N.D.	48.586 #
37)	L8 AR-1262-2	8.330	0.000	2424255	0	6.435	N.D. #
38)	L8 AR-1262-3	8.728	7.672	2045836	4524352	8.510	43.594 #
39)	L8 AR-1262-4	8.728	7.672	2045836	4524352	11.324	24.424 #
41)	L9 AR-1268-1	8.728	7.672	2045836	4524352	4.240	13.568 #
42)	L9 AR-1268-2	8.728	7.672	2045836	4524352	4.742	15.267 #

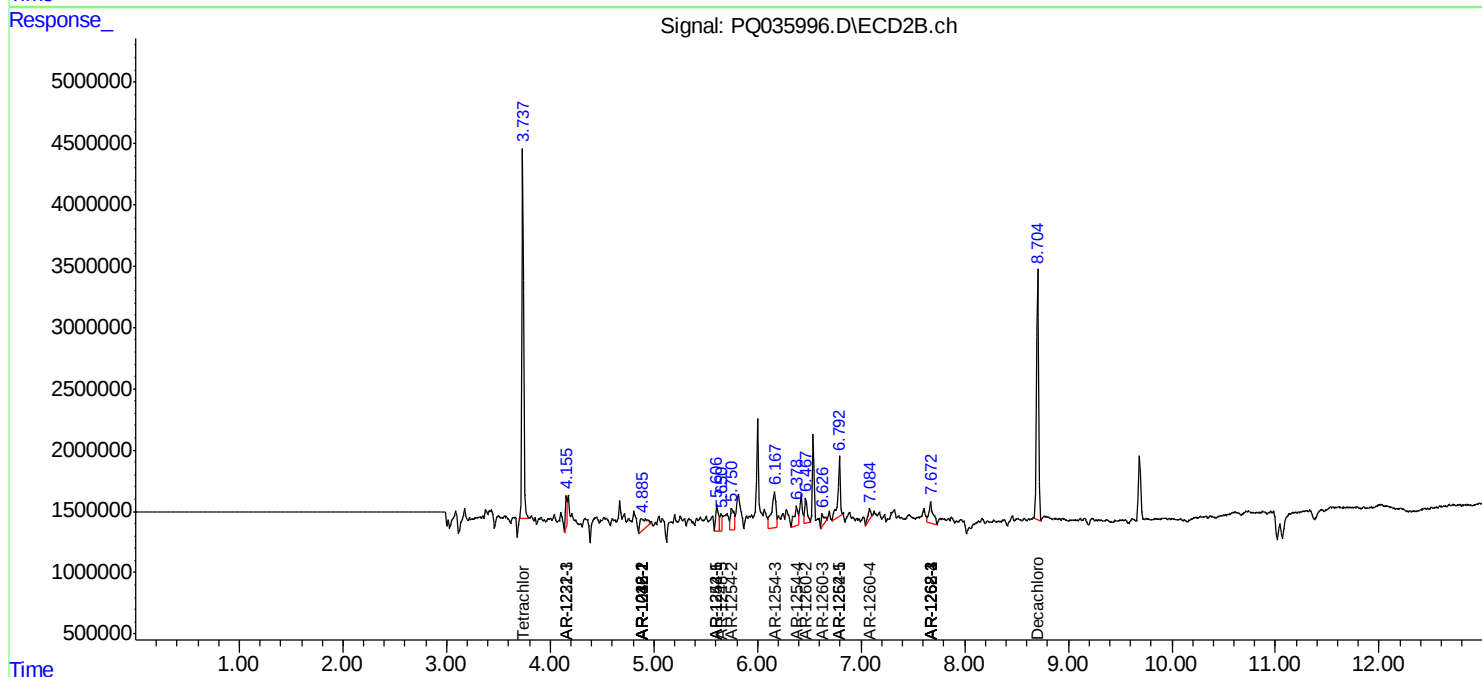
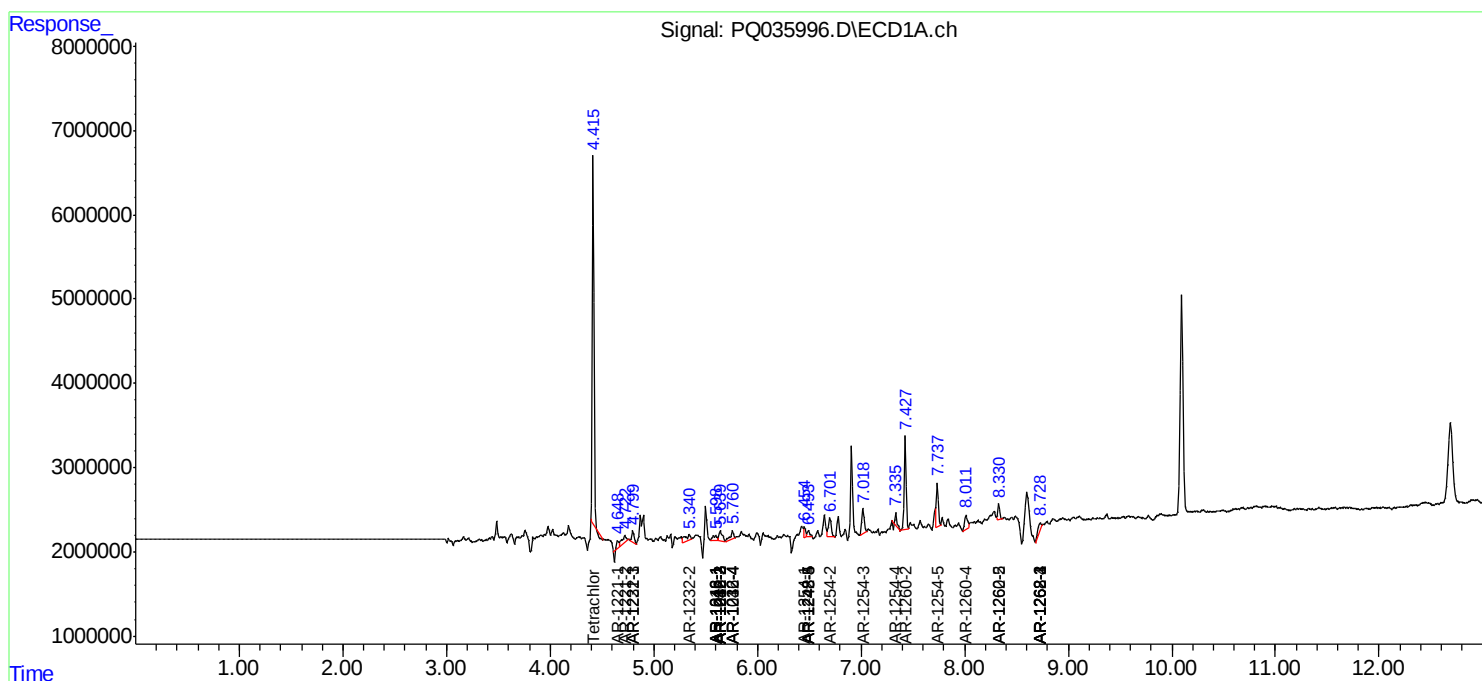
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

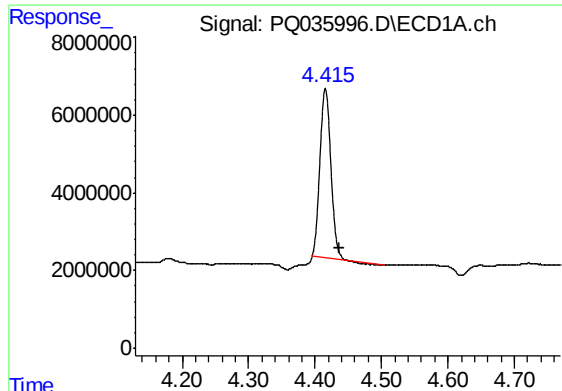
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
Data File : PQ035996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2018 19:34
Operator : SM\SJ
Sample : J6548-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
D-16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:23:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
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

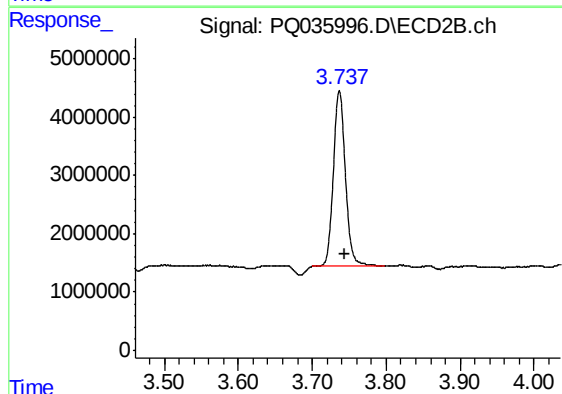




#1 Tetrachloro-m-xylene

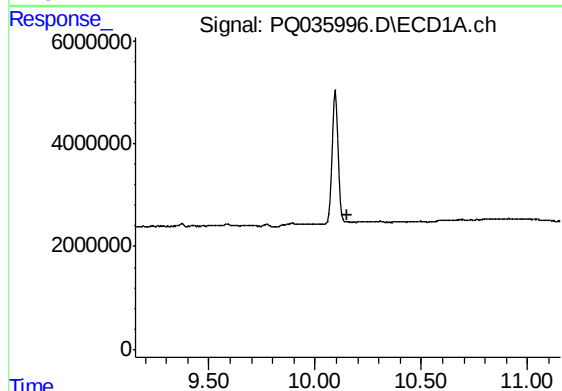
R.T.: 4.416 min
Delta R.T.: -0.021 min
Response: 49498959
Conc: 12.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



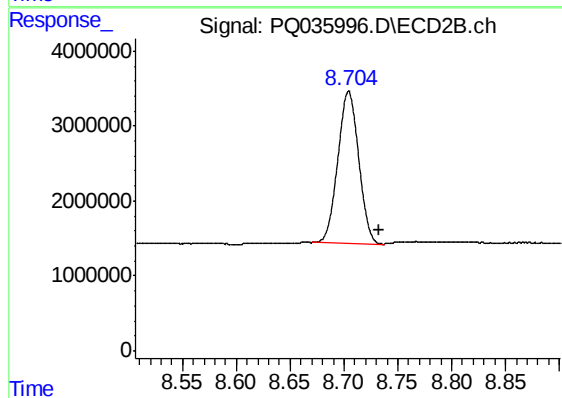
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 34040194
Conc: 15.23 ng/ml



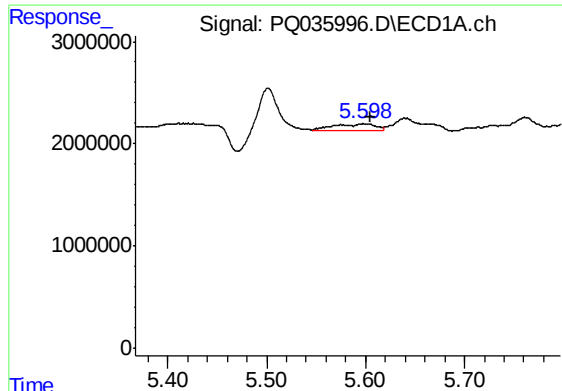
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.060 min
Response: -594352
Conc: N.D.



#2 Decachlorobiphenyl

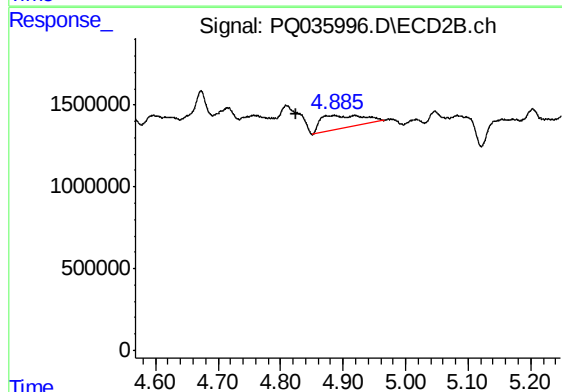
R.T.: 8.704 min
Delta R.T.: -0.028 min
Response: 27289876
Conc: 15.44 ng/ml



#3 AR-1016-1

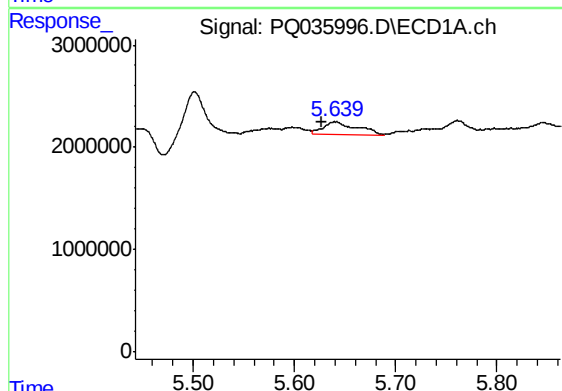
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 1857071
Conc: 14.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



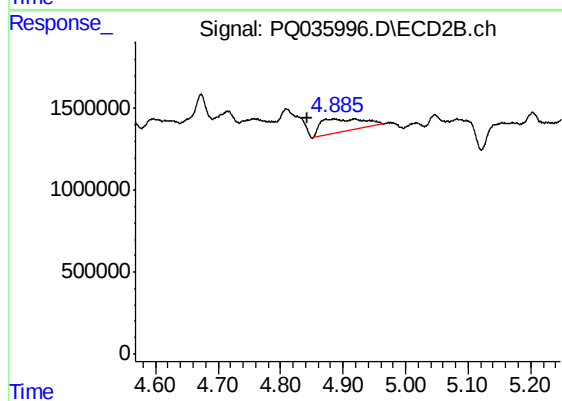
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: 0.060 min
Response: 3943302
Conc: 51.14 ng/ml



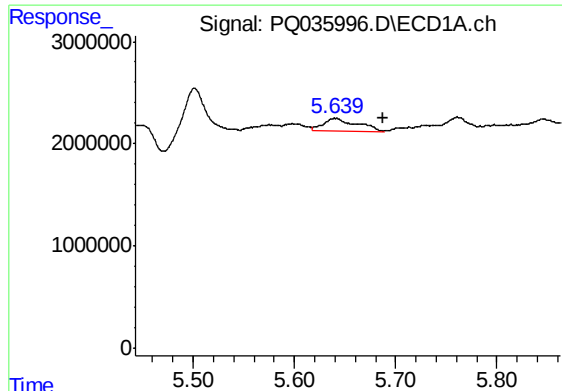
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 2820774
Conc: 14.71 ng/ml



#4 AR-1016-2

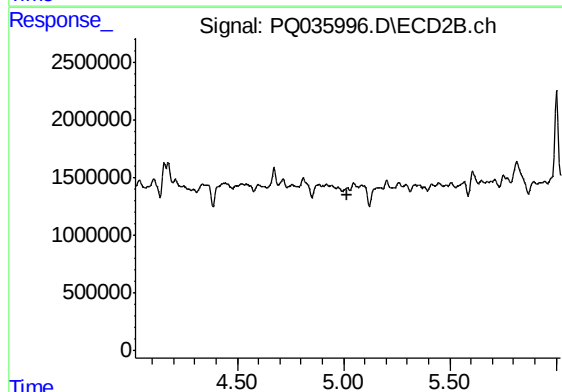
R.T.: 4.886 min
Delta R.T.: 0.042 min
Response: 3943302
Conc: 34.85 ng/ml



#5 AR-1016-3

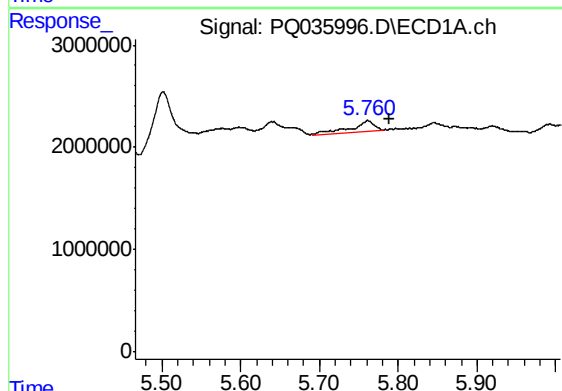
R.T.: 5.640 min
Delta R.T.: -0.048 min
Response: 2820774
Conc: 24.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



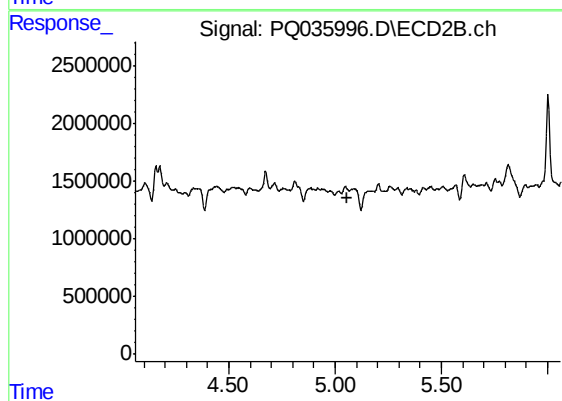
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



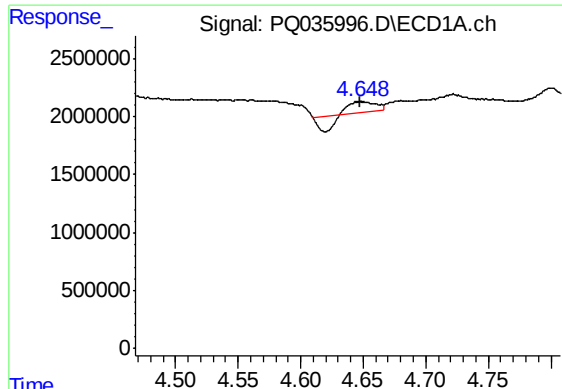
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.027 min
Response: 2085147
Conc: 21.90 ng/ml



#6 AR-1016-4

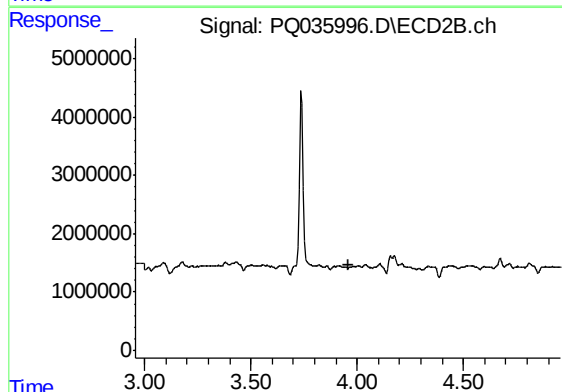
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#8 AR-1221-1

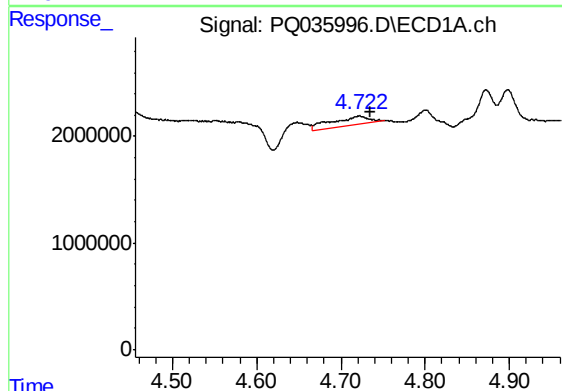
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 636551
Conc: 18.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



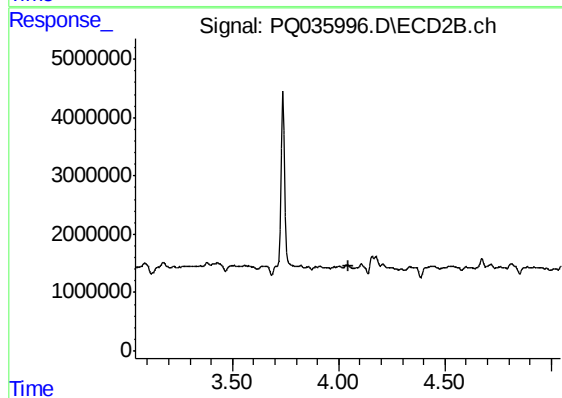
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



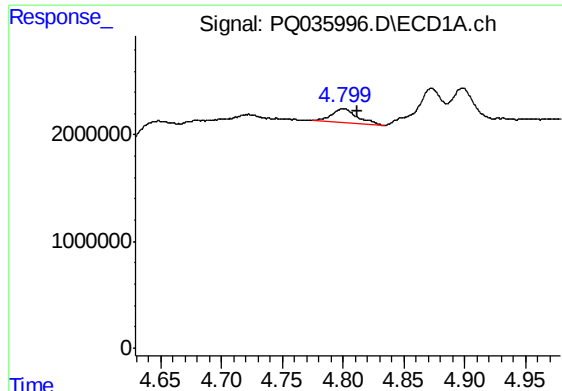
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: -0.013 min
Response: 2476205
Conc: 97.19 ng/ml



#9 AR-1221-2

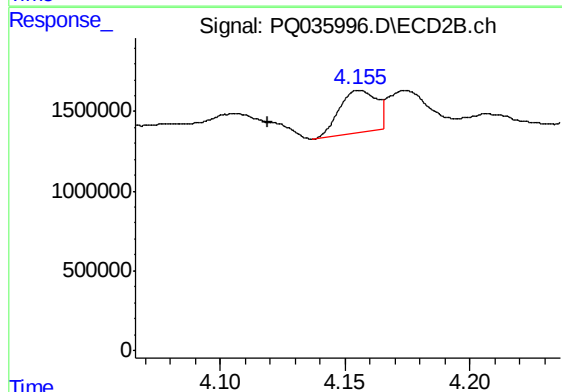
R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

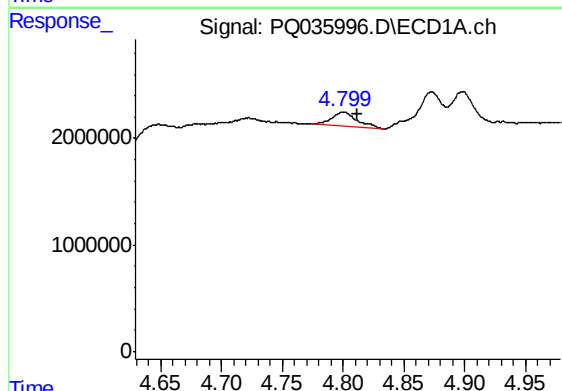
R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 2001763
Conc: 24.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



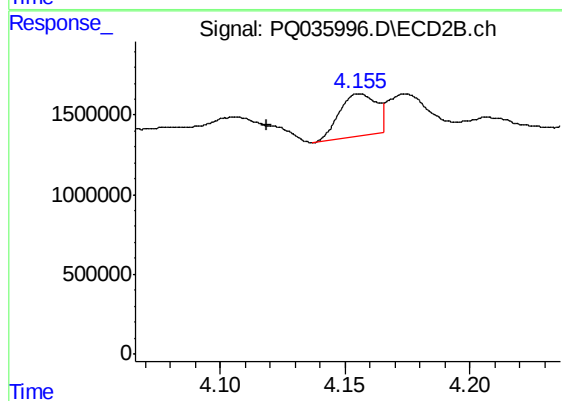
#10 AR-1221-3

R.T.: 4.156 min
Delta R.T.: 0.037 min
Response: 2740219
Conc: 56.41 ng/ml



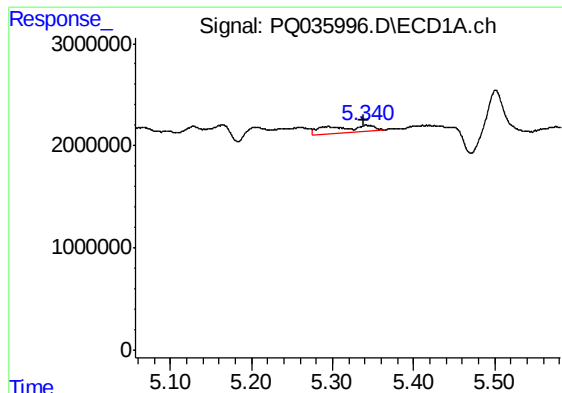
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 2001763
Conc: 27.53 ng/ml



#11 AR-1232-1

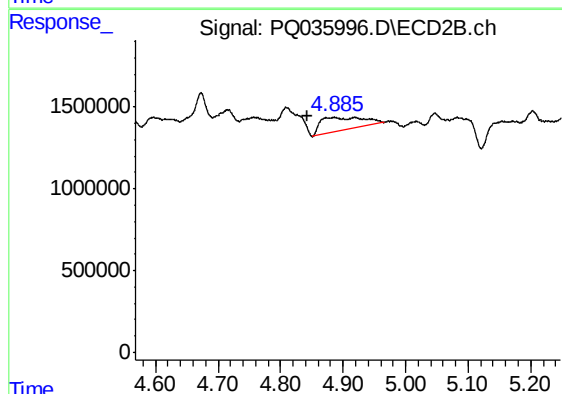
R.T.: 4.156 min
Delta R.T.: 0.037 min
Response: 2740219
Conc: 62.23 ng/ml



#12 AR-1232-2

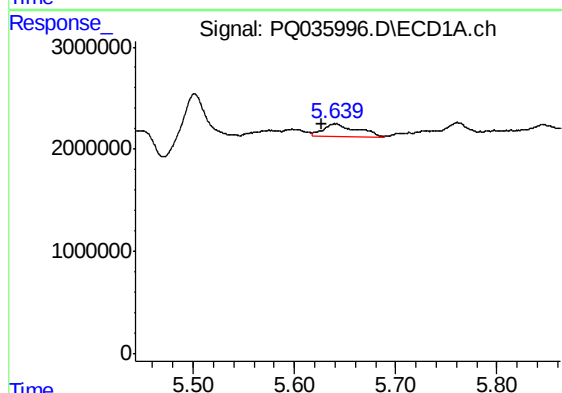
R.T.: 5.342 min
Delta R.T.: 0.003 min
Response: 2542153
Conc: 65.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



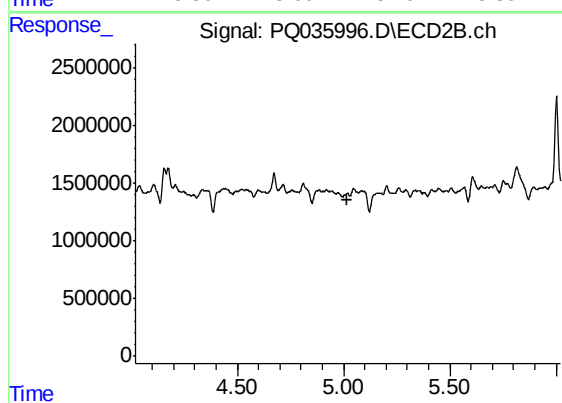
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.042 min
Response: 3943302
Conc: 80.37 ng/ml



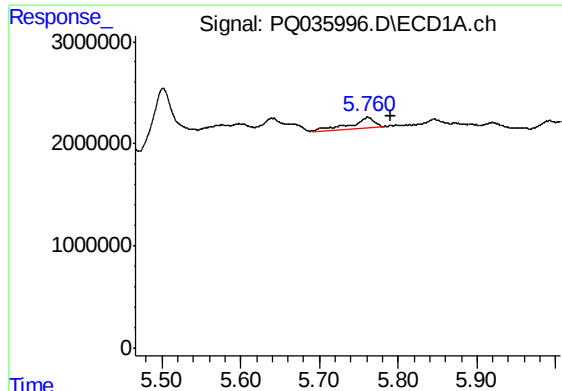
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: 0.013 min
Response: 2820774
Conc: 34.50 ng/ml



#13 AR-1232-3

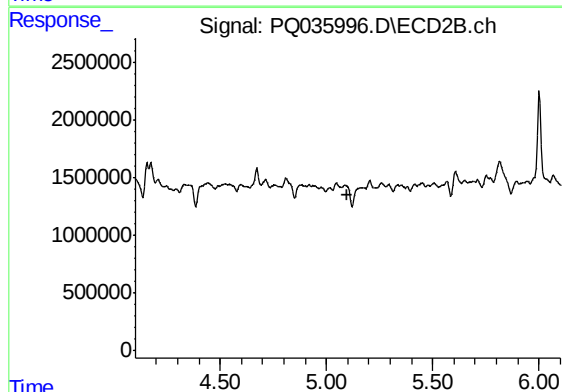
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#14 AR-1232-4

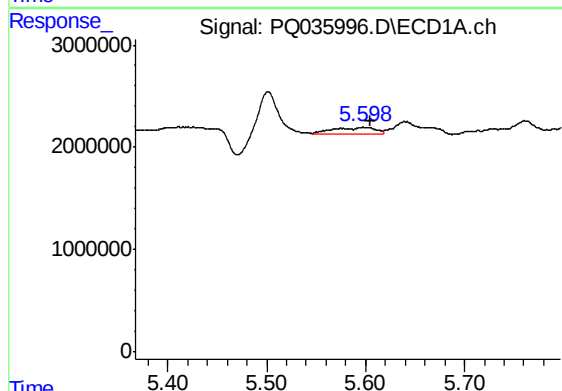
R.T.: 5.761 min
Delta R.T.: -0.029 min
Response: 2085147
Conc: 52.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



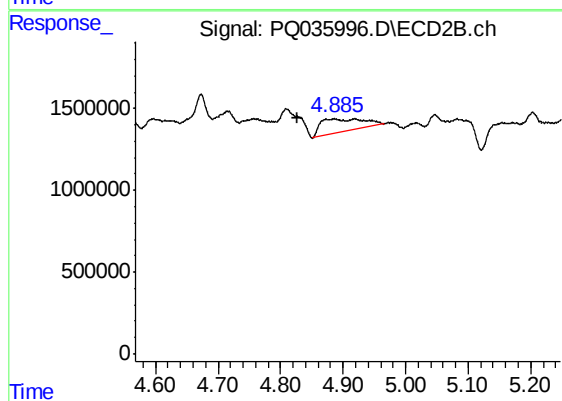
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



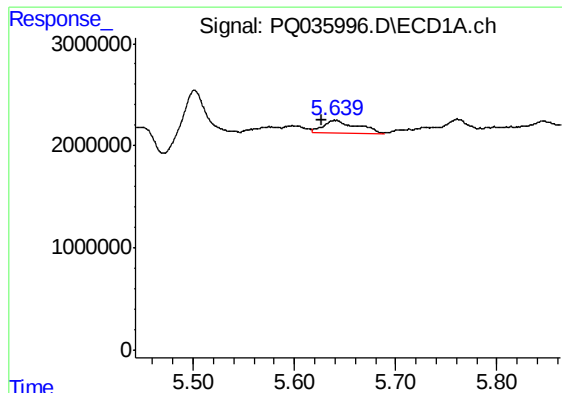
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 1857071
Conc: 19.25 ng/ml



#16 AR-1242-1

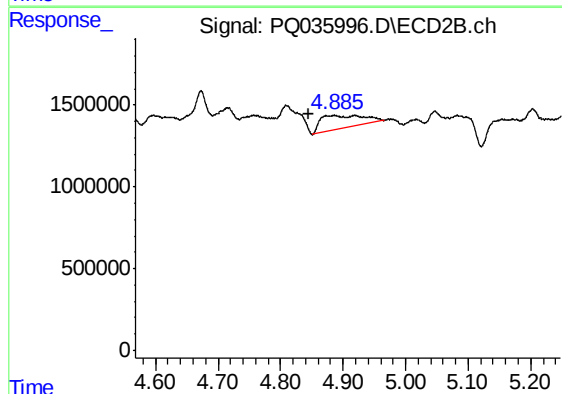
R.T.: 4.886 min
Delta R.T.: 0.059 min
Response: 3943302
Conc: 66.64 ng/ml



#17 AR-1242-2

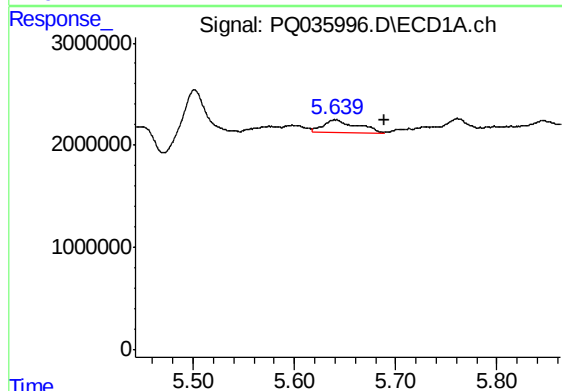
R.T.: 5.640 min
Delta R.T.: 0.013 min
Response: 2820774
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



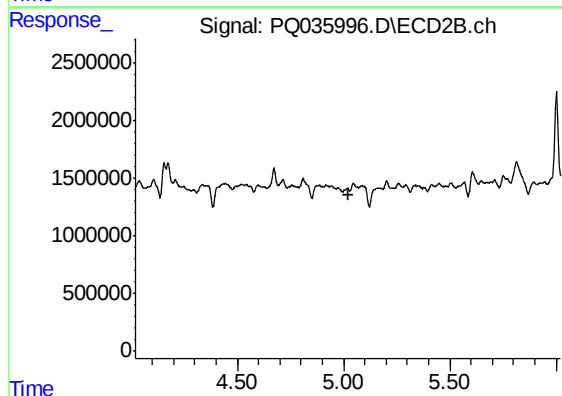
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: 0.041 min
Response: 3943302
Conc: 45.79 ng/ml



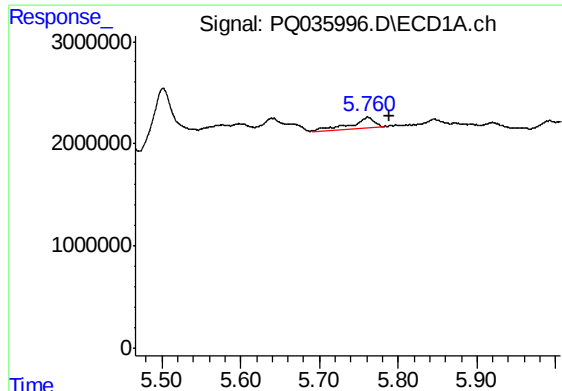
#18 AR-1242-3

R.T.: 5.640 min
Delta R.T.: -0.049 min
Response: 2820774
Conc: 32.60 ng/ml



#18 AR-1242-3

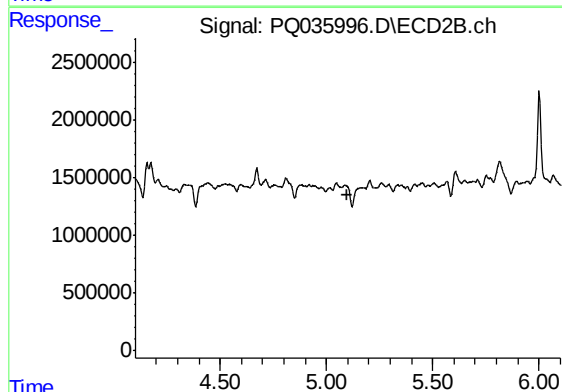
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#19 AR-1242-4

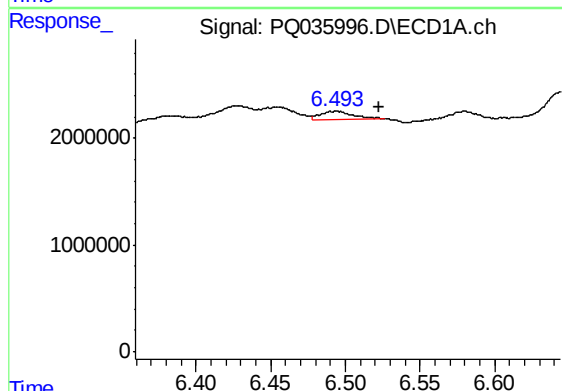
R.T.: 5.761 min
Delta R.T.: -0.028 min
Response: 2085147
Conc: 30.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



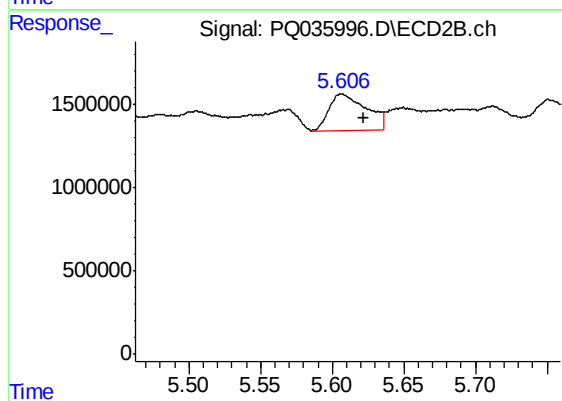
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



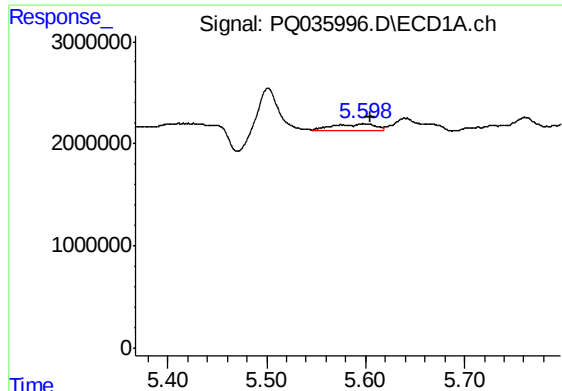
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.028 min
Response: 1097183
Conc: 13.99 ng/ml



#20 AR-1242-5

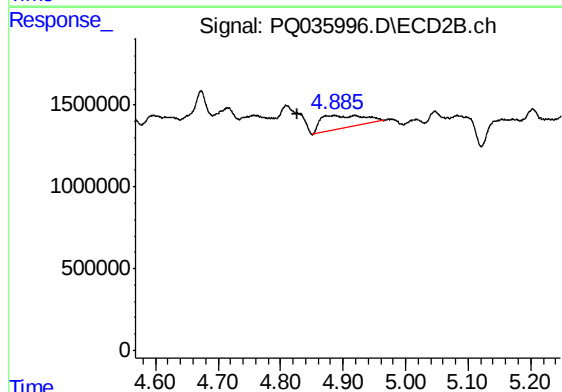
R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 3953826
Conc: 71.64 ng/ml



#21 AR-1248-1

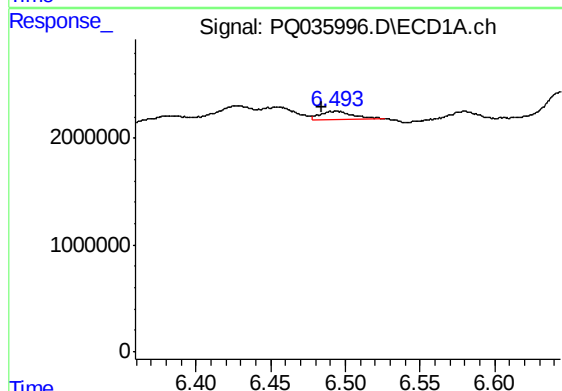
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 1857071
Conc: 28.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



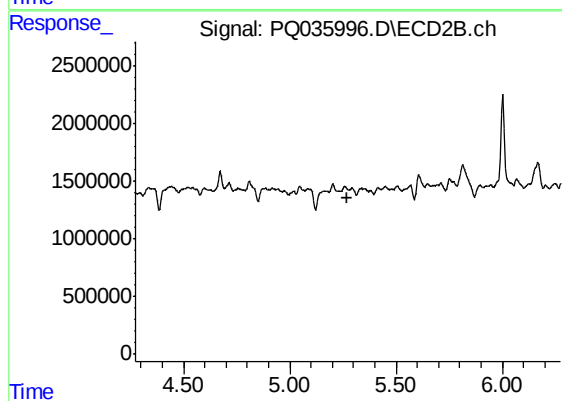
#21 AR-1248-1

R.T.: 4.886 min
Delta R.T.: 0.059 min
Response: 3943302
Conc: 99.94 ng/ml



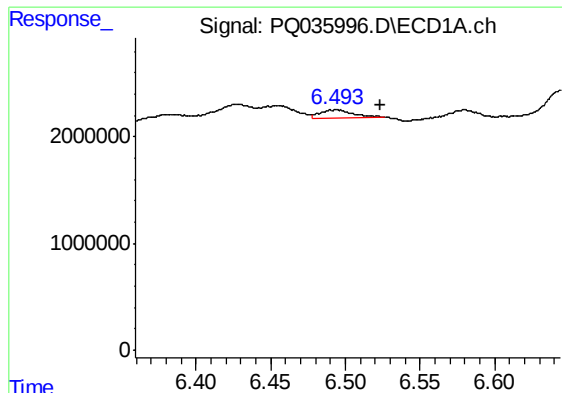
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 1097183
Conc: 8.91 ng/ml



#24 AR-1248-4

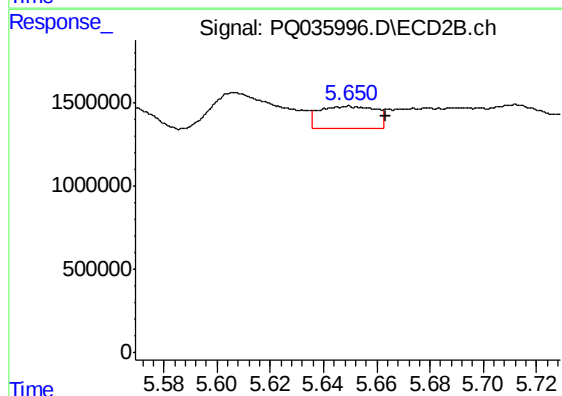
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#25 AR-1248-5

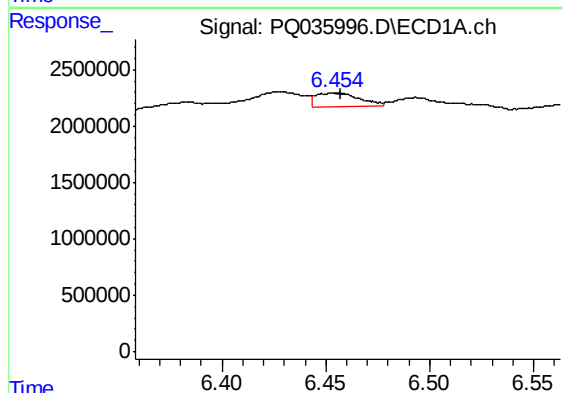
R.T.: 6.494 min
Delta R.T.: -0.029 min
Response: 1097183
Conc: 9.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



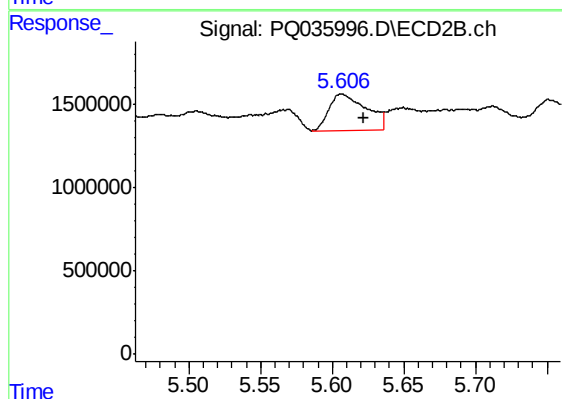
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.014 min
Response: 1960453
Conc: 27.81 ng/ml



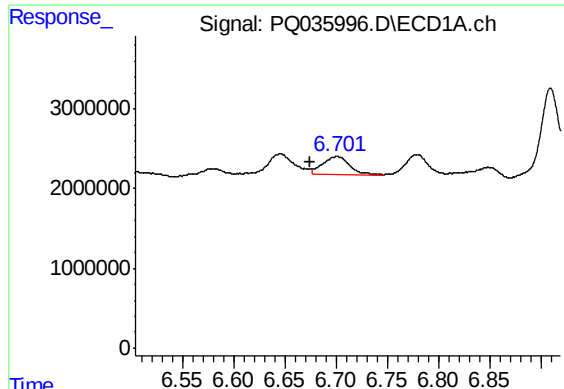
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 1840901
Conc: 12.09 ng/ml



#26 AR-1254-1

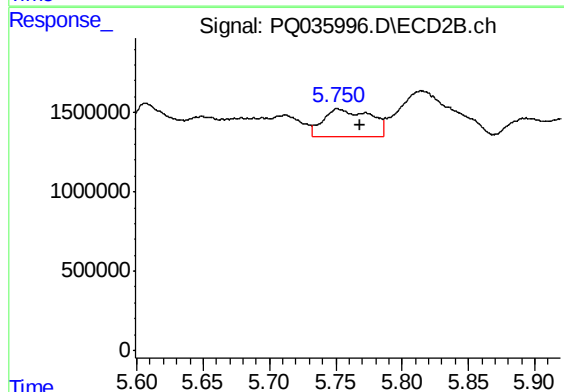
R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 3953826
Conc: 29.64 ng/ml



#27 AR-1254-2

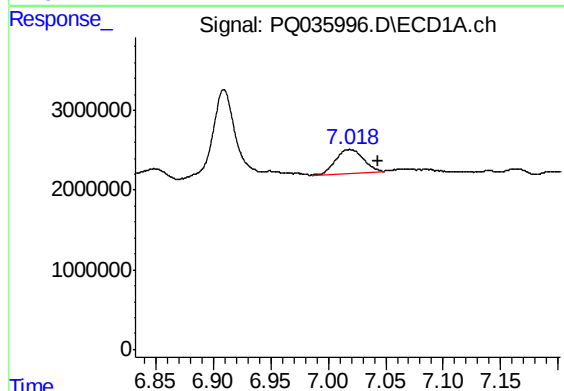
R.T.: 6.701 min
Delta R.T.: 0.027 min
Response: 4135919
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



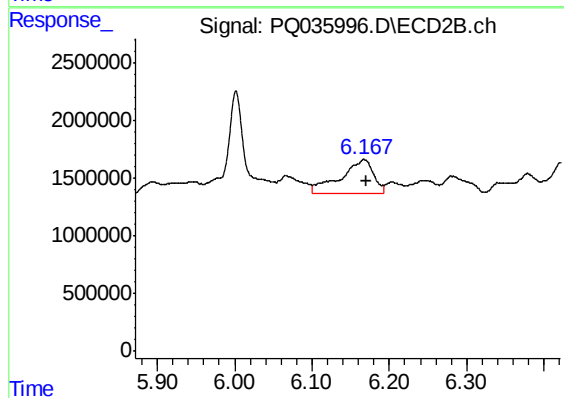
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.016 min
Response: 4321617
Conc: 37.40 ng/ml



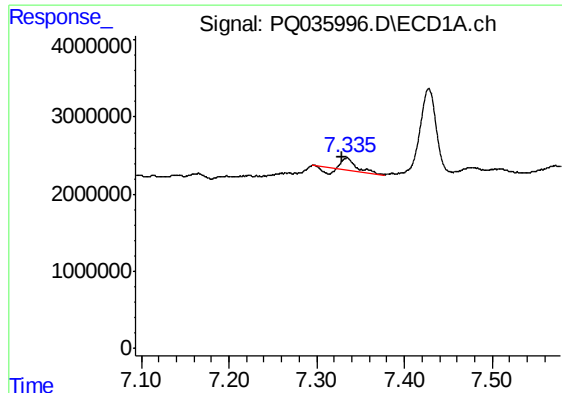
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.025 min
Response: 4934202
Conc: 19.22 ng/ml



#28 AR-1254-3

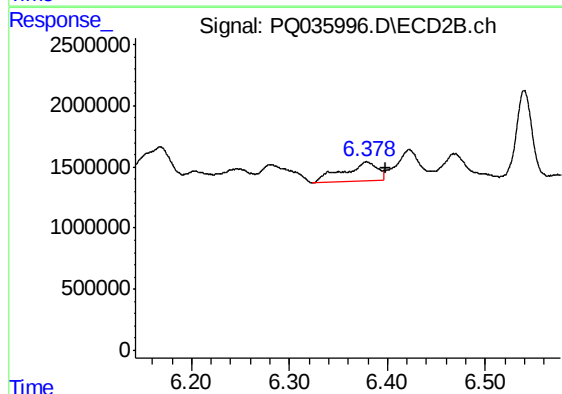
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 8745712
Conc: 45.30 ng/ml



#29 AR-1254-4

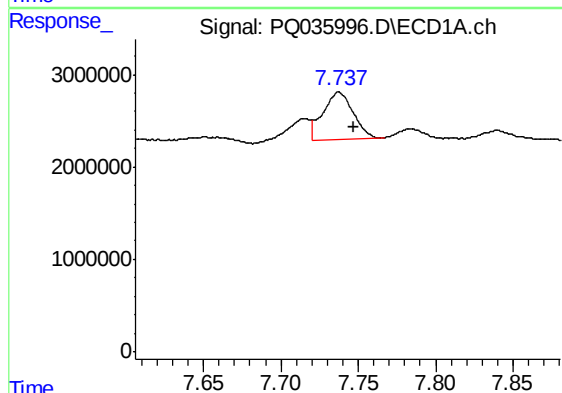
R.T.: 7.335 min
Delta R.T.: 0.005 min
Response: 1215745
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



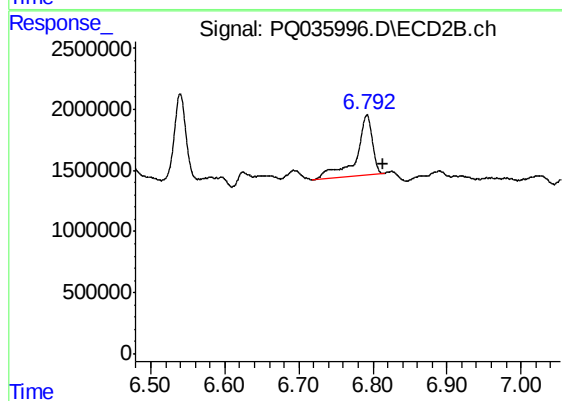
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.020 min
Response: 3709179
Conc: 30.82 ng/ml



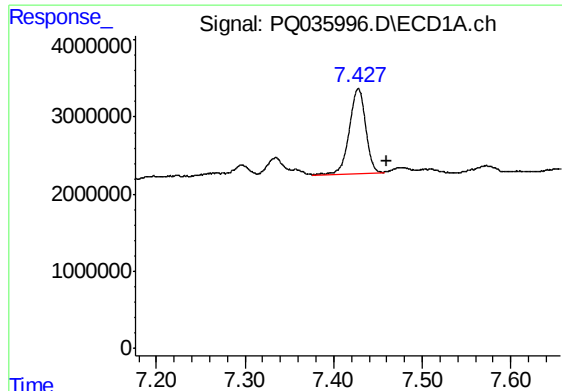
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: -0.010 min
Response: 7059233
Conc: 35.99 ng/ml



#30 AR-1254-5

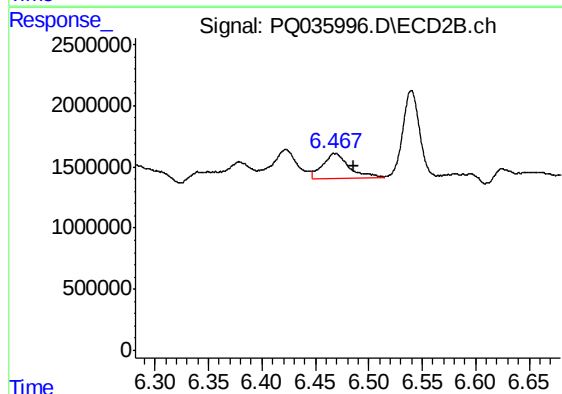
R.T.: 6.792 min
Delta R.T.: -0.021 min
Response: 7456477
Conc: 45.78 ng/ml



#32 AR-1260-2

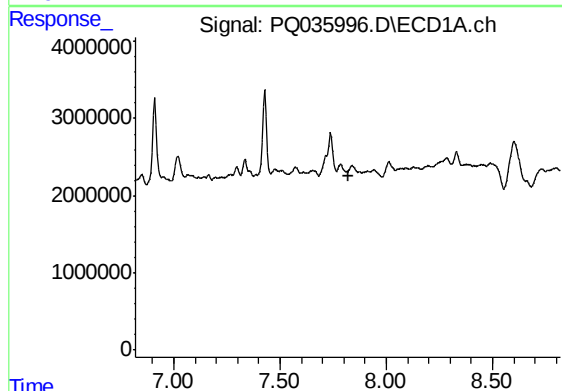
R.T.: 7.428 min
Delta R.T.: -0.032 min
Response: 14021061
Conc: 64.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



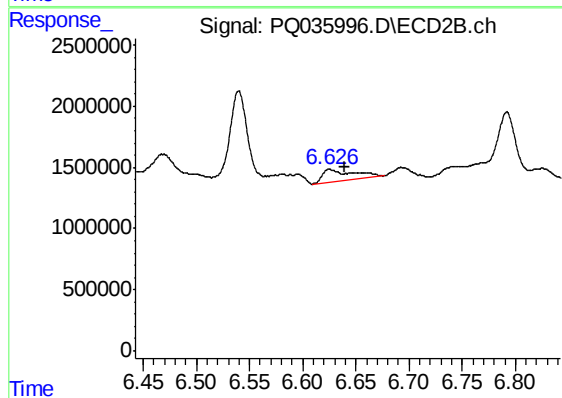
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.017 min
Response: 3515019
Conc: 23.28 ng/ml



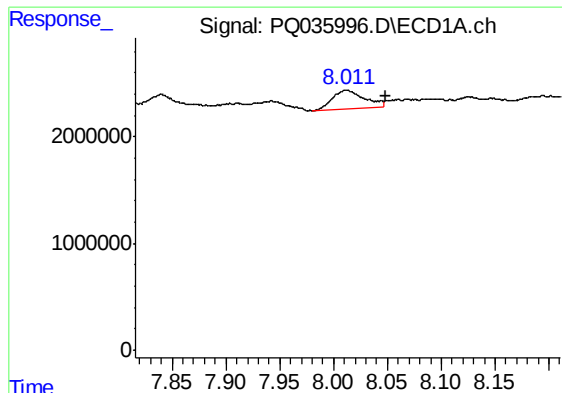
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#33 AR-1260-3

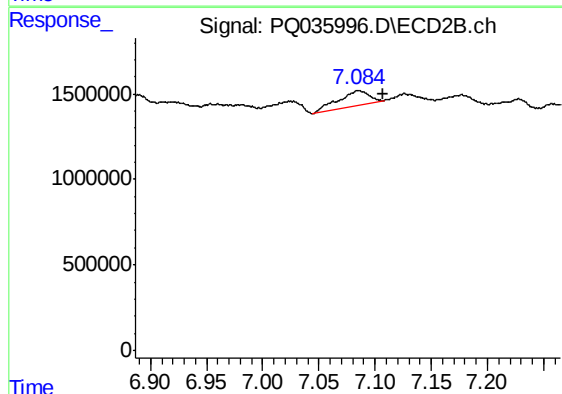
R.T.: 6.626 min
Delta R.T.: -0.013 min
Response: 1909466
Conc: 13.66 ng/ml



#34 AR-1260-4

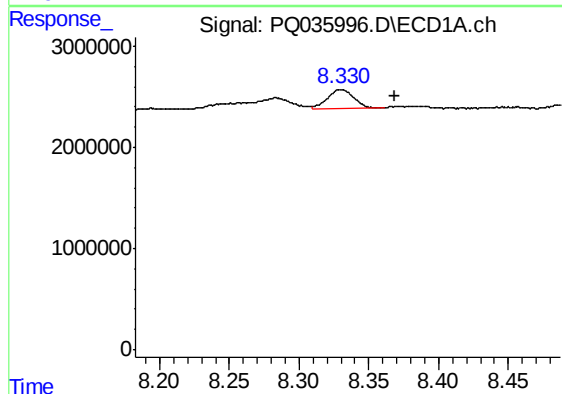
R.T.: 8.012 min
Delta R.T.: -0.036 min
Response: 3633458
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



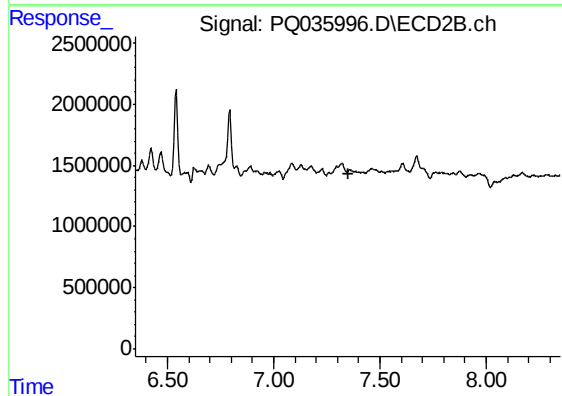
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.022 min
Response: 1662252
Conc: 17.90 ng/ml



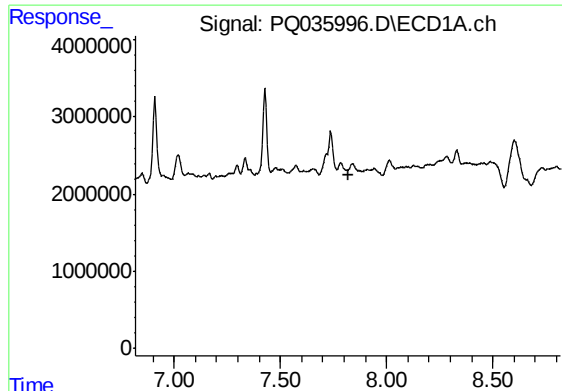
#35 AR-1260-5

R.T.: 8.330 min
Delta R.T.: -0.038 min
Response: 2424255
Conc: 8.13 ng/ml



#35 AR-1260-5

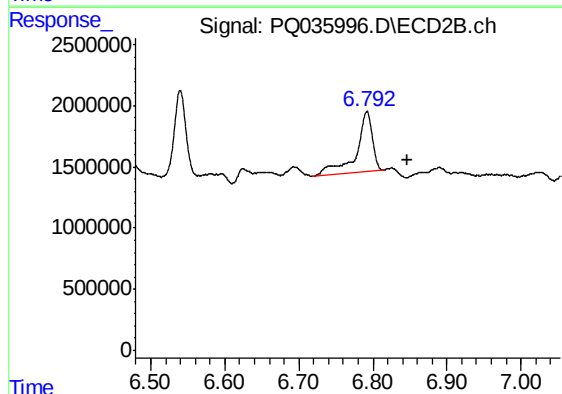
R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#36 AR-1262-1

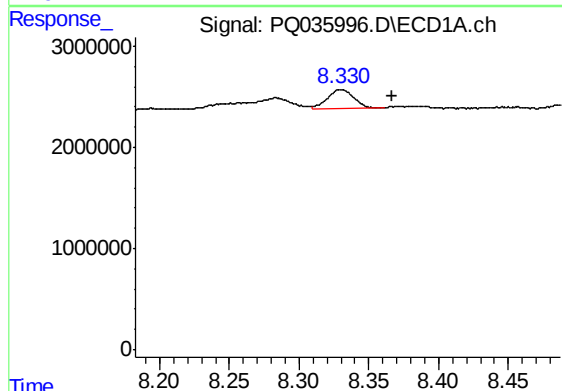
R.T.: 0.000 min
Exp R.T. : 7.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-16



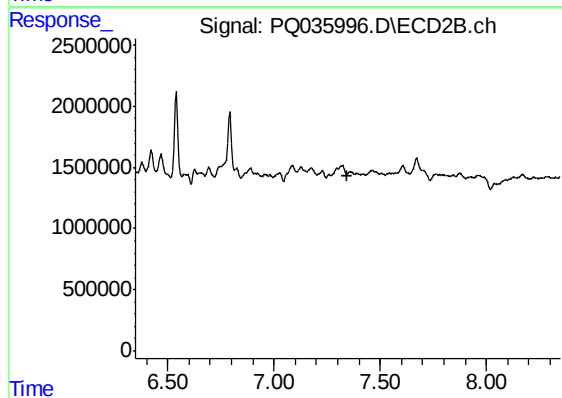
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: -0.055 min
Response: 7456477
Conc: 48.59 ng/ml



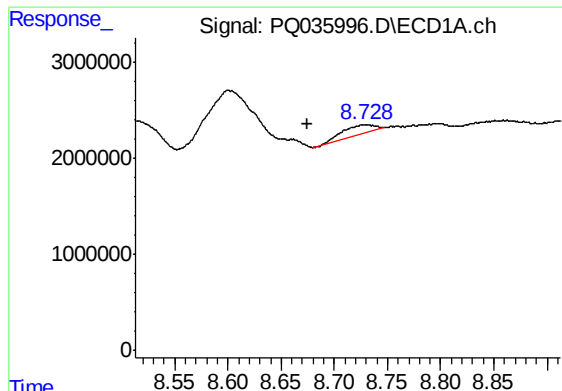
#37 AR-1262-2

R.T.: 8.330 min
Delta R.T.: -0.036 min
Response: 2424255
Conc: 6.44 ng/ml



#37 AR-1262-2

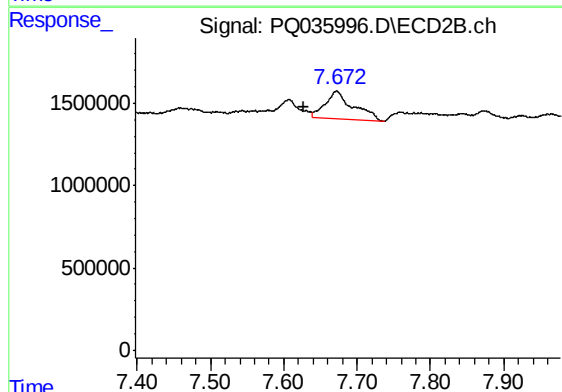
R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#38 AR-1262-3

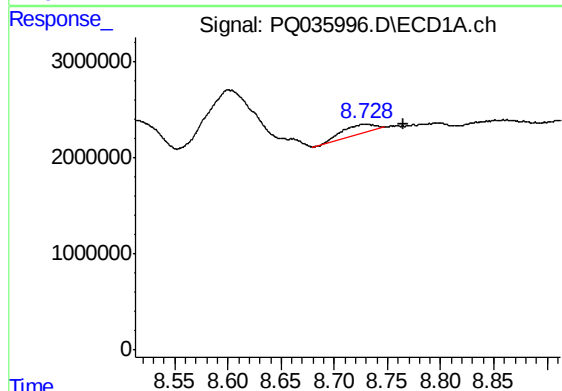
R.T.: 8.728 min
Delta R.T.: 0.053 min
Response: 2045836
Conc: 8.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



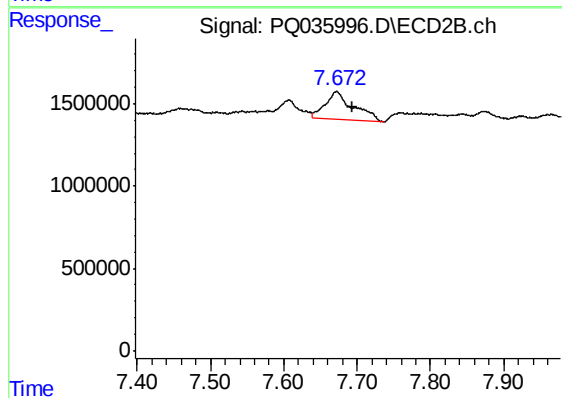
#38 AR-1262-3

R.T.: 7.672 min
Delta R.T.: 0.045 min
Response: 4524352
Conc: 43.59 ng/ml



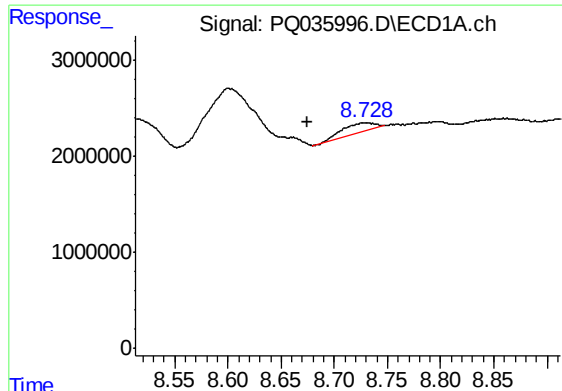
#39 AR-1262-4

R.T.: 8.728 min
Delta R.T.: -0.038 min
Response: 2045836
Conc: 11.32 ng/ml



#39 AR-1262-4

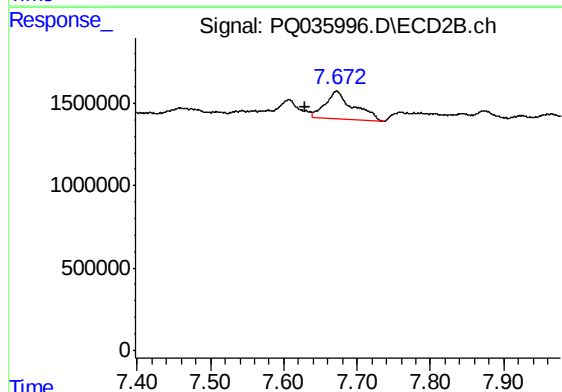
R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 4524352
Conc: 24.42 ng/ml



#41 AR-1268-1

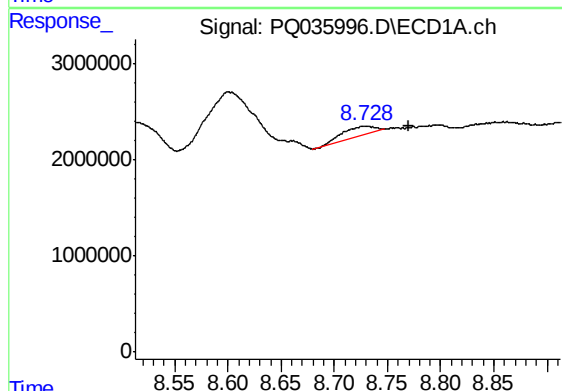
R.T.: 8.728 min
Delta R.T.: 0.053 min
Response: 2045836
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-16



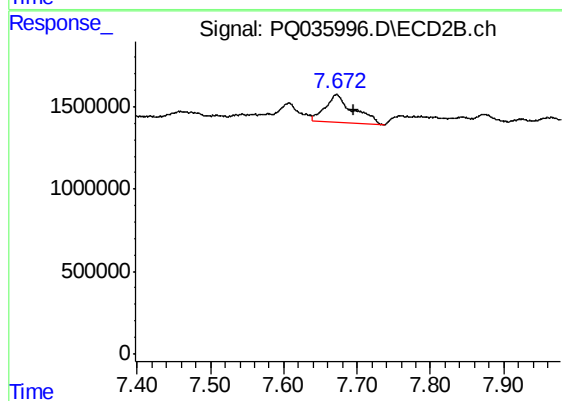
#41 AR-1268-1

R.T.: 7.672 min
Delta R.T.: 0.044 min
Response: 4524352
Conc: 13.57 ng/ml



#42 AR-1268-2

R.T.: 8.728 min
Delta R.T.: -0.042 min
Response: 2045836
Conc: 4.74 ng/ml



#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.023 min
Response: 4524352
Conc: 15.27 ng/ml