

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ035991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 18:16
 Operator : SM\SJ
 Sample : J6548-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 D-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:20:43 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	3.736	56643287	38698129	14.477	17.319
2)	SA Decachlor...	10.096	8.706	-46593113	29082911	N.D.	16.455
Target Compounds							
3)	L1 AR-1016-1	5.569	4.810	1304861	11962728	10.198	155.150 #
4)	L1 AR-1016-2	5.641	4.810	4992724	11962728	26.032	105.716 #
5)	L1 AR-1016-3	5.641	5.047	4992724	818267	43.624	14.012 #
6)	L1 AR-1016-4	5.764	5.047	4606659	818267	48.375	17.402 #
7)	L1 AR-1016-5	0.000	5.334	0	1516034	N.D.	24.696 #
8)	L2 AR-1221-1	4.648	0.000	5783837	0	169.306	N.D. #
9)	L2 AR-1221-2	4.721	0.000	8789012	0	344.980	N.D. #
10)	L2 AR-1221-3	4.800	4.174	3180325	3884015	38.216	79.950 #
11)	L3 AR-1232-1	4.800	4.174	3180325	3884015	43.735	88.210 #
12)	L3 AR-1232-2	5.298	4.810	1361869	11962728	35.338	243.827 #
13)	L3 AR-1232-3	5.641	5.047	4992724	818267	61.059	32.024 #
14)	L3 AR-1232-4	5.764	5.155	4606659	-1892916	115.044	N.D. #
15)	L3 AR-1232-5	5.852	5.334	7712241	1516034	243.530	60.696 #
16)	L4 AR-1242-1	5.641	4.810	4992724	11962728	51.749	202.165 #
17)	L4 AR-1242-2	5.641	4.810	4992724	11962728	34.412	138.925 #
18)	L4 AR-1242-3	5.641	5.047	4992724	818267	57.709	18.169 #
19)	L4 AR-1242-4	5.764	5.155	4606659	-1892916	66.589	N.D. #
20)	L4 AR-1242-5	6.577	5.620	2591616	5133092	33.034	93.008 #
21)	L5 AR-1248-1	5.569	4.810	1304861	11962728	19.769	303.201 #
22)	L5 AR-1248-2	5.852	5.047	7712241	818267	81.366	15.077 #
24)	L5 AR-1248-4	6.461	5.334	5721496	1516034	46.460	21.900 #
25)	L5 AR-1248-5	6.577	5.651	2591616	4884706	22.152	69.304 #
26)	L6 AR-1254-1	6.461	5.620	5721496	5133092	37.584	38.482
29)	L6 AR-1254-4	7.266	6.434	5227600	8016663	28.832	66.615 #
30)	L6 AR-1254-5	0.000	6.859	0	1275336	N.D.	7.831 #
31)	L7 AR-1260-1	7.266	0.000	5227600	0	28.349	N.D. #
32)	L7 AR-1260-2	0.000	6.493	0	694641	N.D.	4.600 #
34)	L7 AR-1260-4	8.062	7.160	11404465	8570349	69.197	92.297 #
35)	L7 AR-1260-5	0.000	7.364	0	3446339	N.D.	15.358 #
36)	L8 AR-1262-1	0.000	6.859	0	1275336	N.D.	8.310 #
37)	L8 AR-1262-2	0.000	7.364	0	3446339	N.D.	12.914 #
38)	L8 AR-1262-3	8.611	0.000	19865435	0	82.638	N.D. #
39)	L8 AR-1262-4	8.793	7.709	12212555	8725199	67.597	47.101 #
41)	L9 AR-1268-1	8.611	0.000	19865435	0	41.173	N.D. #
42)	L9 AR-1268-2	8.793	7.709	12212555	8725199	28.305	29.442
43)	L9 AR-1268-3	8.954	0.000	11164577	0	29.543	N.D. #

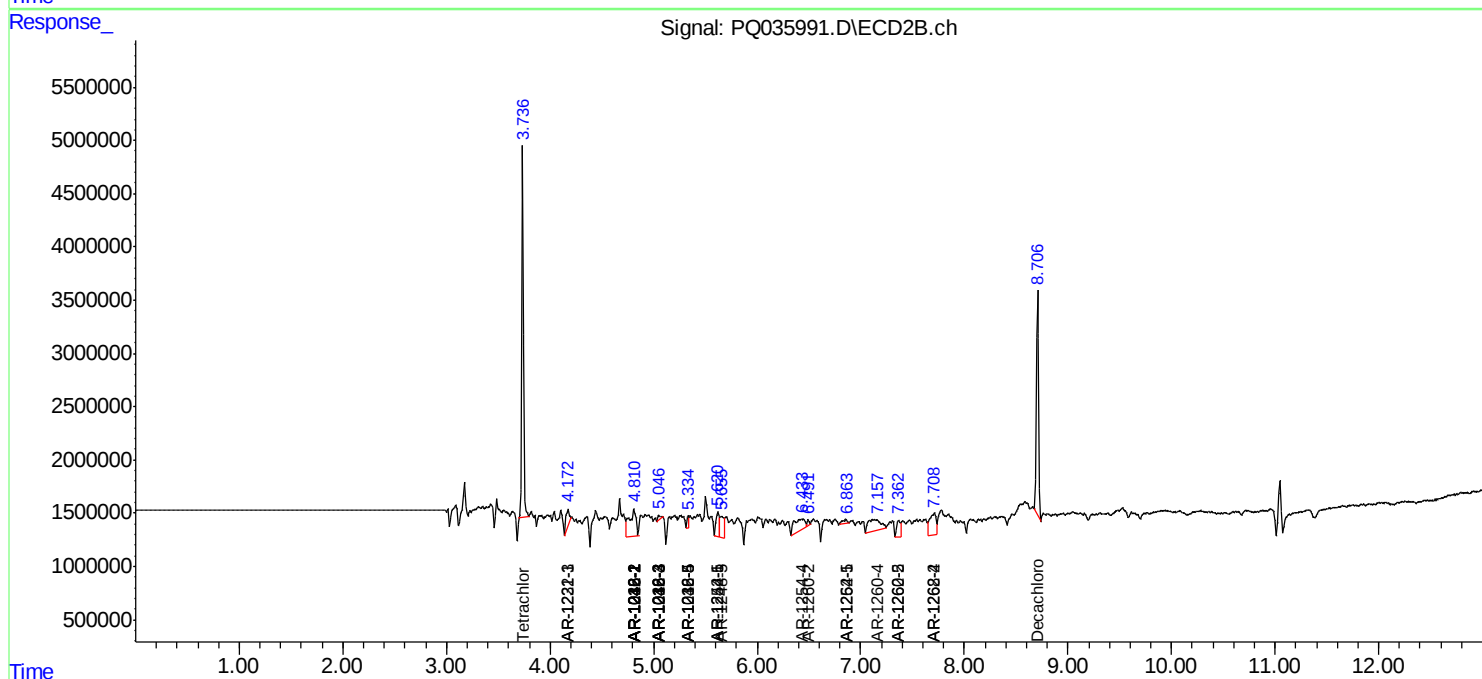
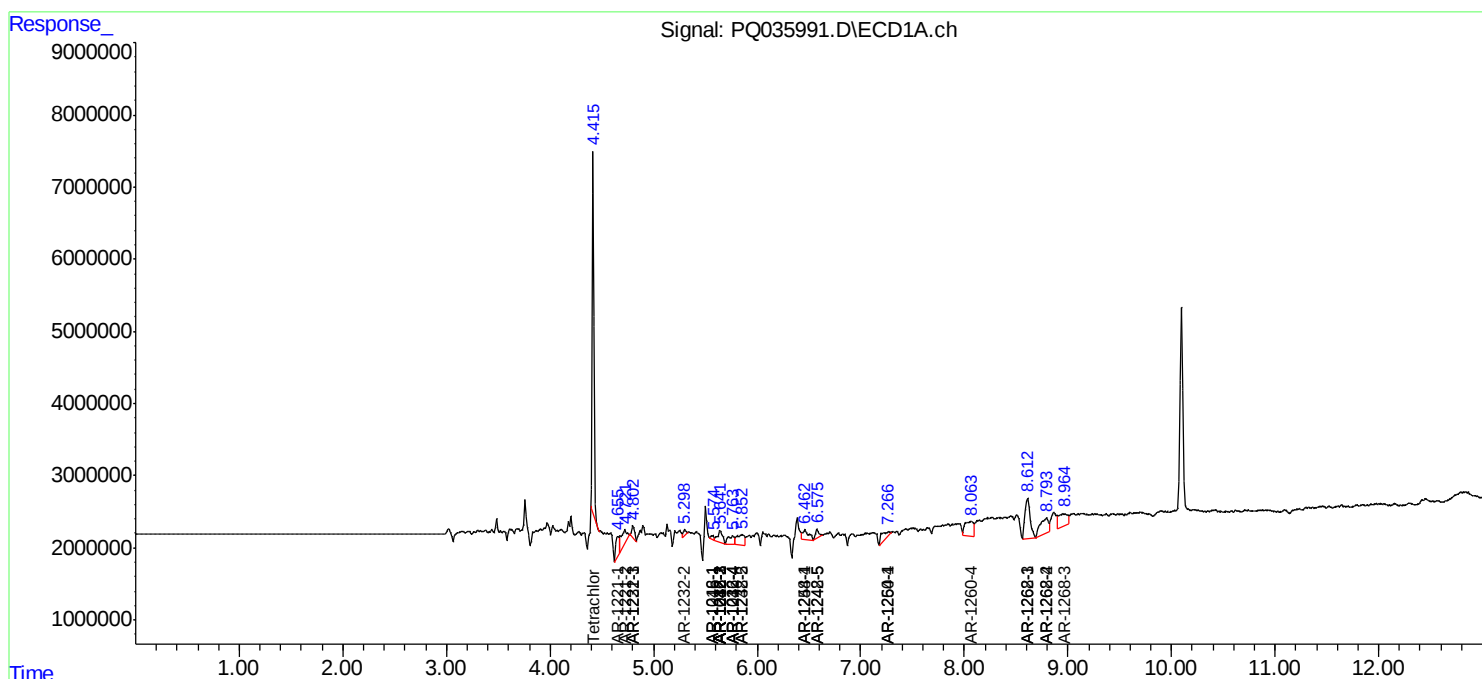
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

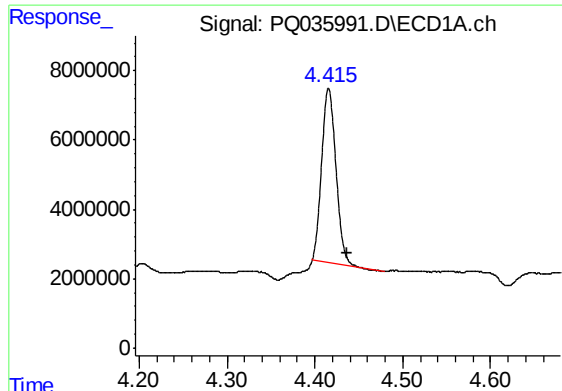
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
Data File : PQ035991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2018 18:16
Operator : SM\SJ
Sample : J6548-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
D-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:20:43 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

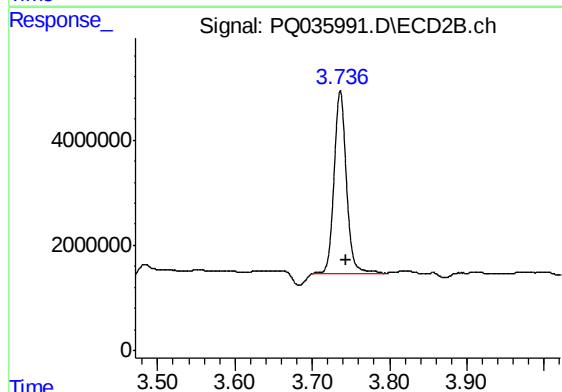




#1 Tetrachloro-m-xylene

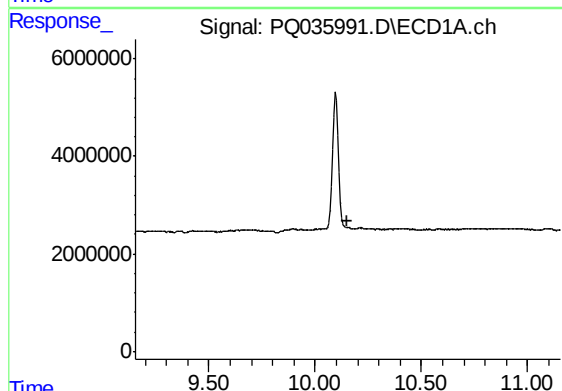
R.T.: 4.416 min
Delta R.T.: -0.021 min
Response: 56643287
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-11



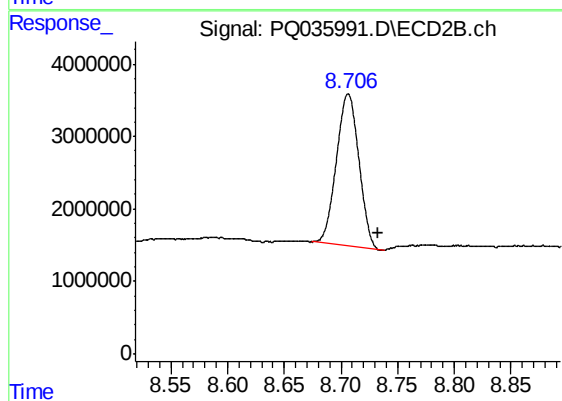
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.008 min
Response: 38698129
Conc: 17.32 ng/ml



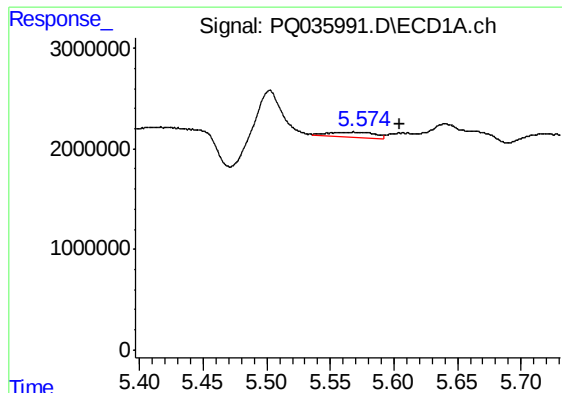
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.058 min
Response: -46593113
Conc: N.D.



#2 Decachlorobiphenyl

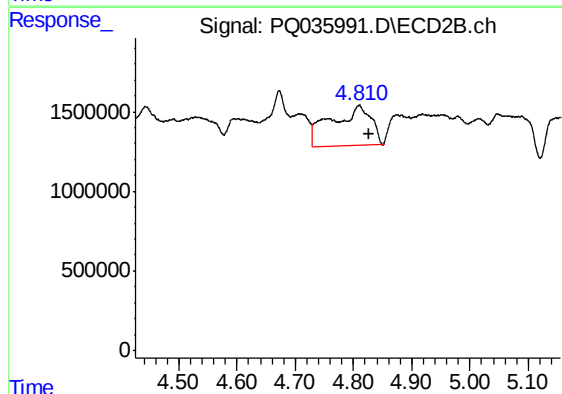
R.T.: 8.706 min
Delta R.T.: -0.026 min
Response: 29082911
Conc: 16.45 ng/ml



#3 AR-1016-1

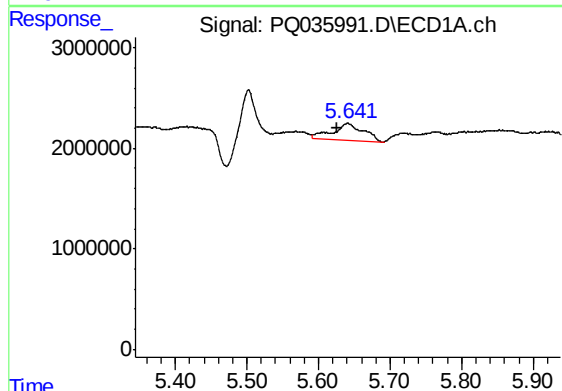
R.T.: 5.569 min
Delta R.T.: -0.036 min
Response: 1304861
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-11



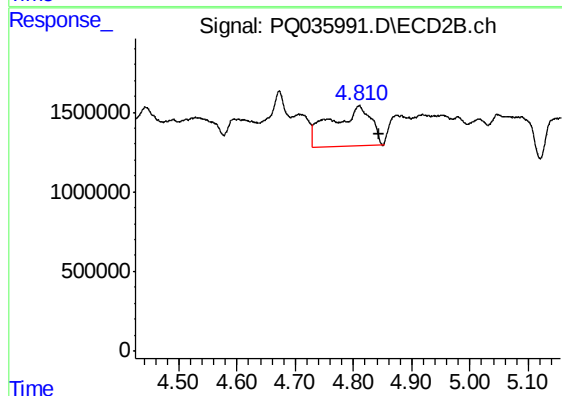
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.016 min
Response: 11962728
Conc: 155.15 ng/ml



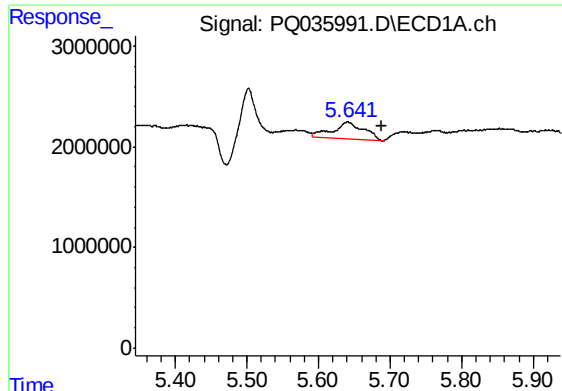
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.014 min
Response: 4992724
Conc: 26.03 ng/ml



#4 AR-1016-2

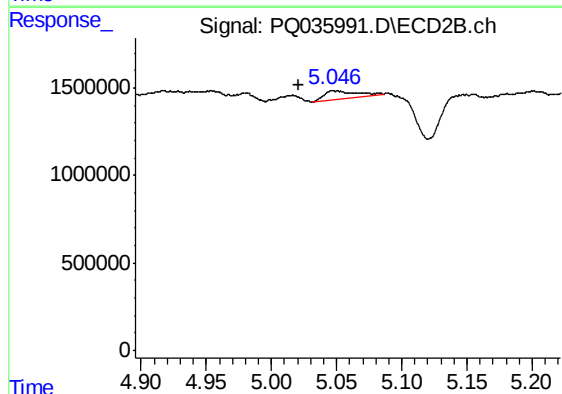
R.T.: 4.810 min
Delta R.T.: -0.034 min
Response: 11962728
Conc: 105.72 ng/ml



#5 AR-1016-3

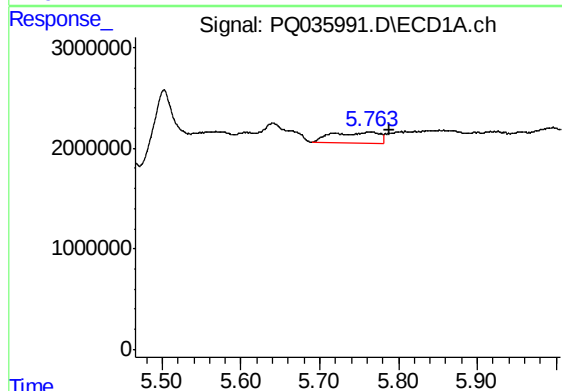
R.T.: 5.641 min
Delta R.T.: -0.047 min
Response: 4992724
Conc: 43.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-11



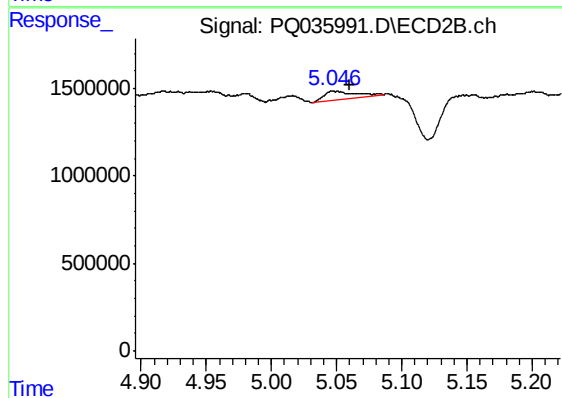
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: 0.027 min
Response: 818267
Conc: 14.01 ng/ml



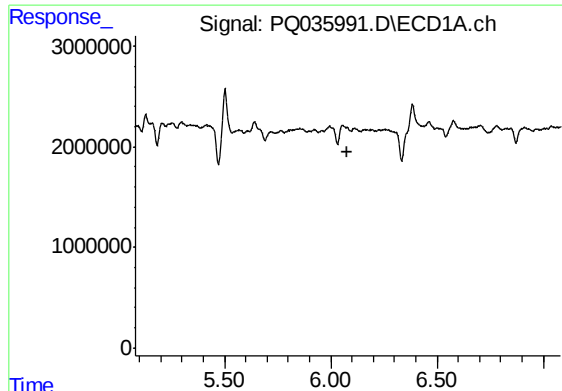
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.024 min
Response: 4606659
Conc: 48.38 ng/ml



#6 AR-1016-4

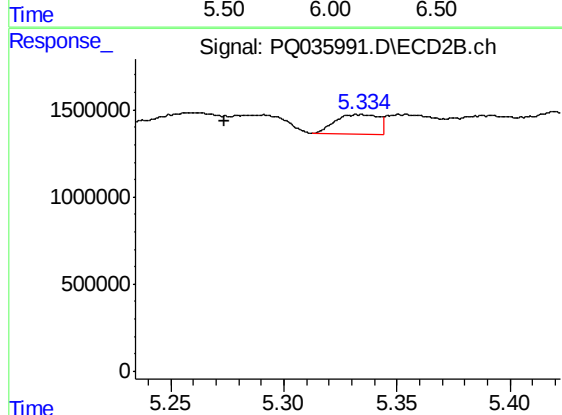
R.T.: 5.047 min
Delta R.T.: -0.013 min
Response: 818267
Conc: 17.40 ng/ml



#7 AR-1016-5

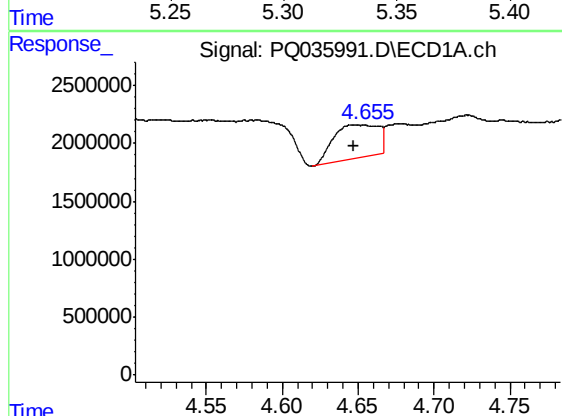
R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-11



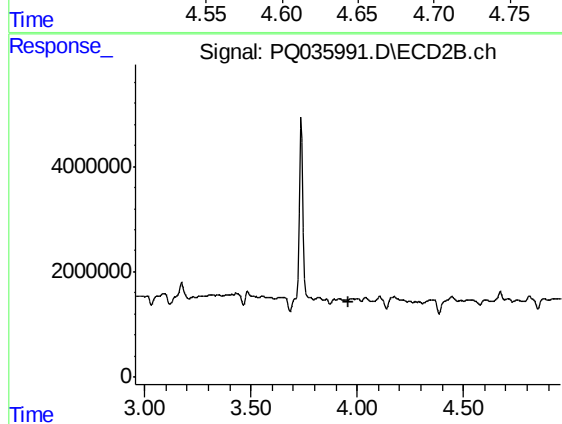
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.061 min
Response: 1516034
Conc: 24.70 ng/ml



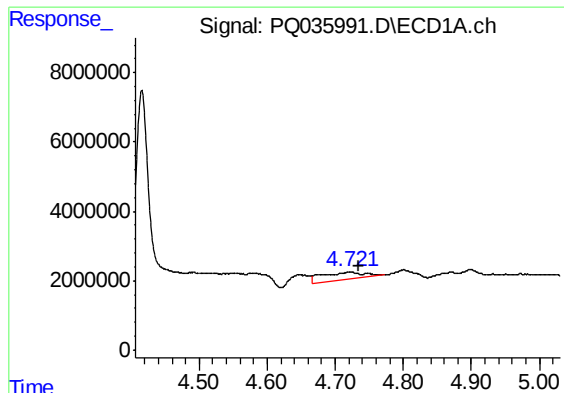
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 5783837
Conc: 169.31 ng/ml



#8 AR-1221-1

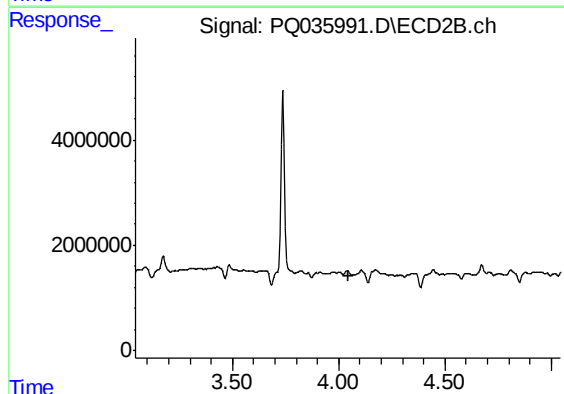
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#9 AR-1221-2

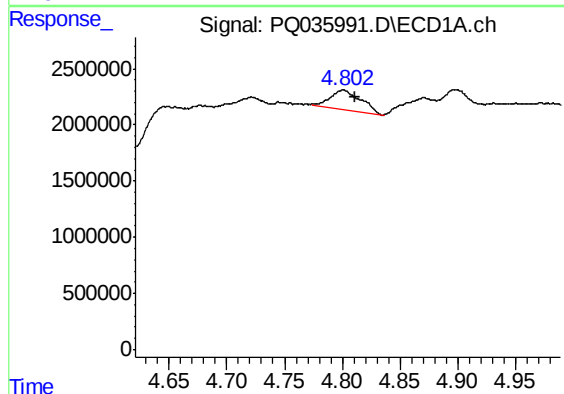
R.T.: 4.721 min
Delta R.T.: -0.014 min
Response: 8789012
Conc: 344.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-11



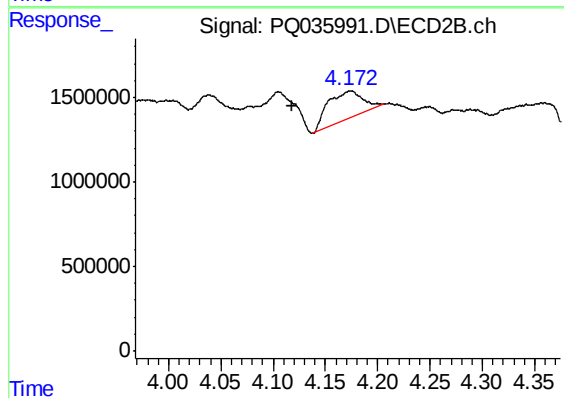
#9 AR-1221-2

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



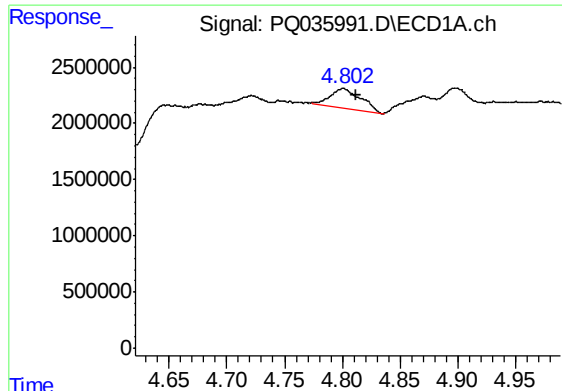
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 3180325
Conc: 38.22 ng/ml



#10 AR-1221-3

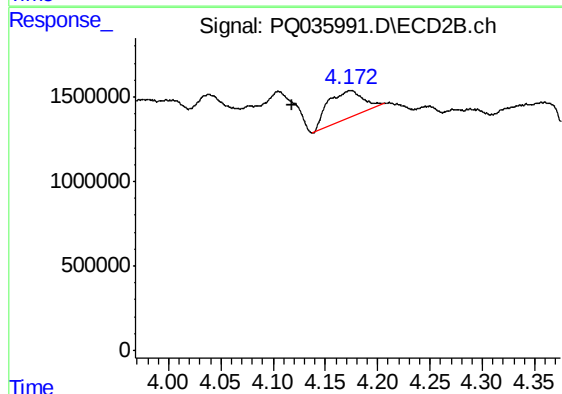
R.T.: 4.174 min
Delta R.T.: 0.055 min
Response: 3884015
Conc: 79.95 ng/ml



#11 AR-1232-1

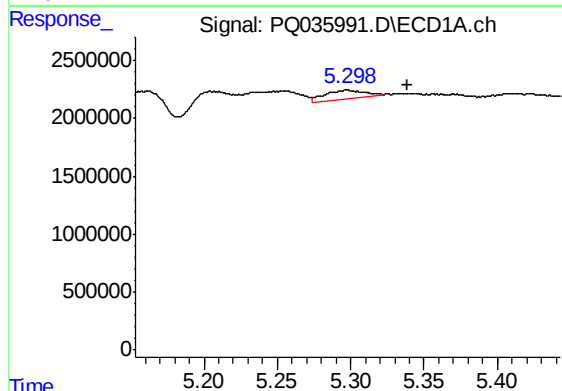
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 3180325
Conc: 43.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-11



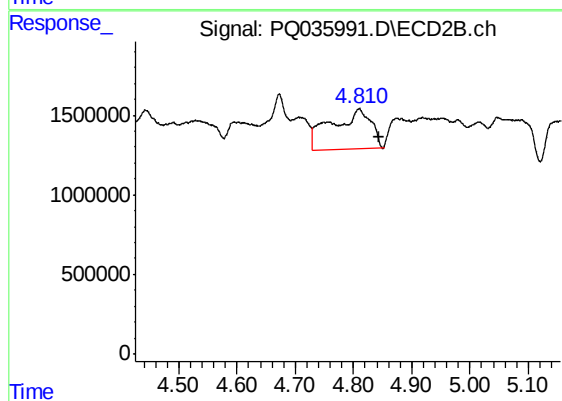
#11 AR-1232-1

R.T.: 4.174 min
Delta R.T.: 0.055 min
Response: 3884015
Conc: 88.21 ng/ml



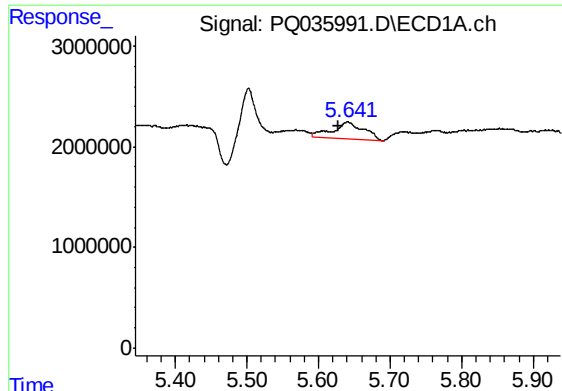
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: -0.041 min
Response: 1361869
Conc: 35.34 ng/ml



#12 AR-1232-2

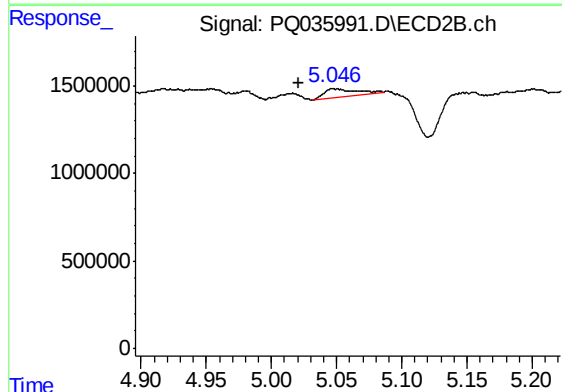
R.T.: 4.810 min
Delta R.T.: -0.034 min
Response: 11962728
Conc: 243.83 ng/ml



#13 AR-1232-3

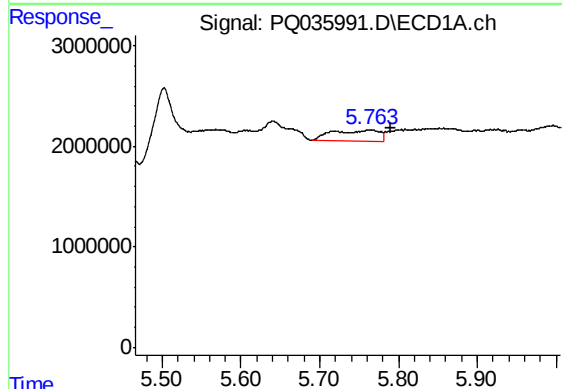
R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 4992724
Conc: 61.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-11



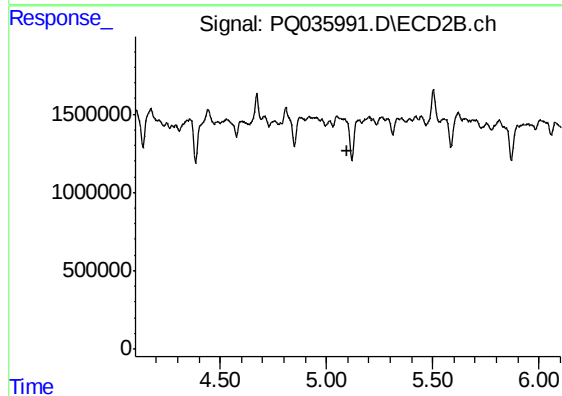
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: 0.027 min
Response: 818267
Conc: 32.02 ng/ml



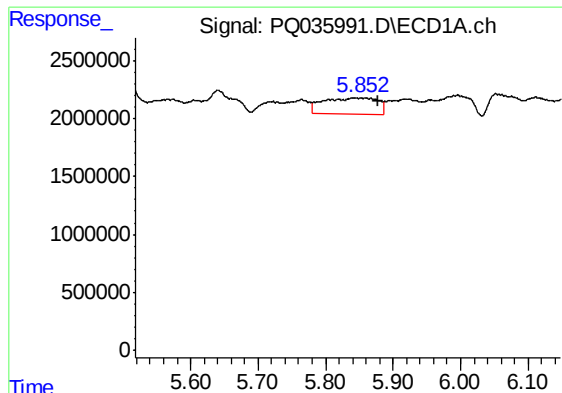
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.026 min
Response: 4606659
Conc: 115.04 ng/ml



#14 AR-1232-4

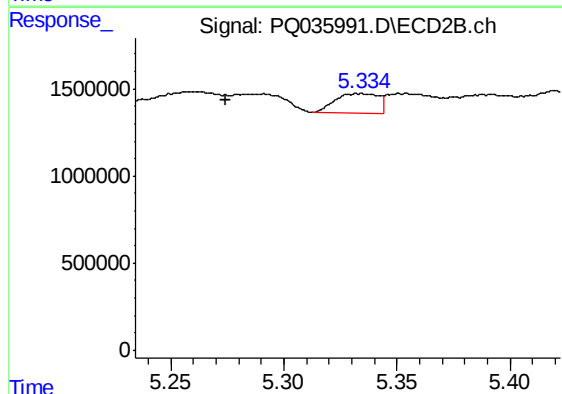
R.T.: 5.155 min
Delta R.T.: 0.053 min
Response: -1892916
Conc: N.D.



#15 AR-1232-5

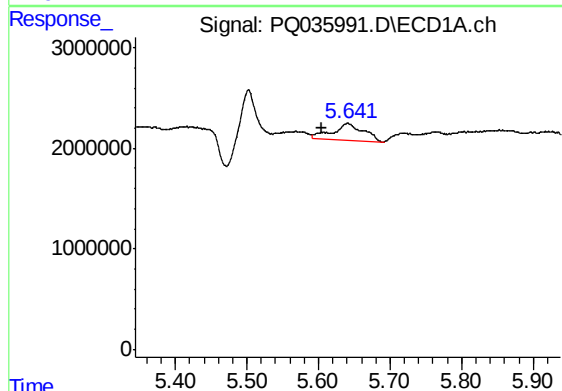
R.T.: 5.852 min
Delta R.T.: -0.025 min
Response: 7712241
Conc: 243.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-11



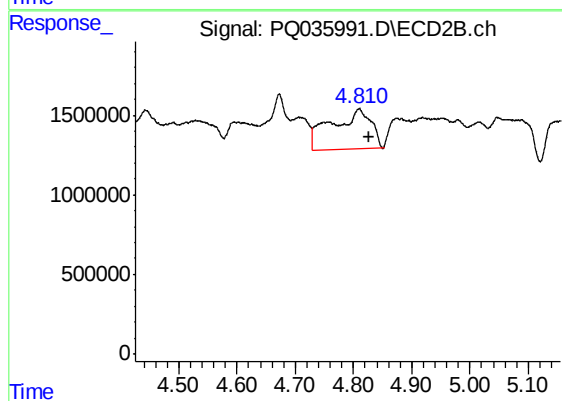
#15 AR-1232-5

R.T.: 5.334 min
Delta R.T.: 0.060 min
Response: 1516034
Conc: 60.70 ng/ml



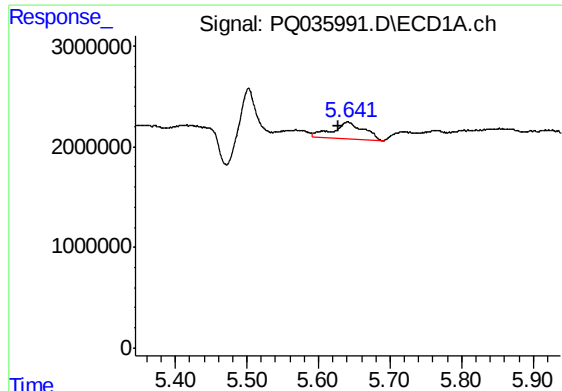
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.036 min
Response: 4992724
Conc: 51.75 ng/ml



#16 AR-1242-1

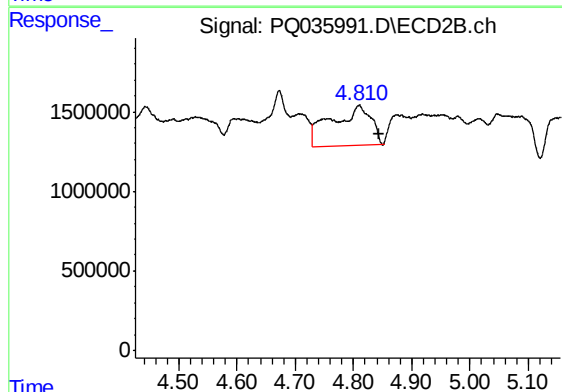
R.T.: 4.810 min
Delta R.T.: -0.017 min
Response: 11962728
Conc: 202.17 ng/ml



#17 AR-1242-2

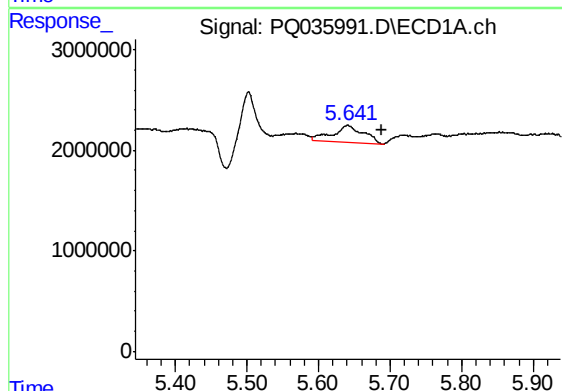
R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 4992724
Conc: 34.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-11



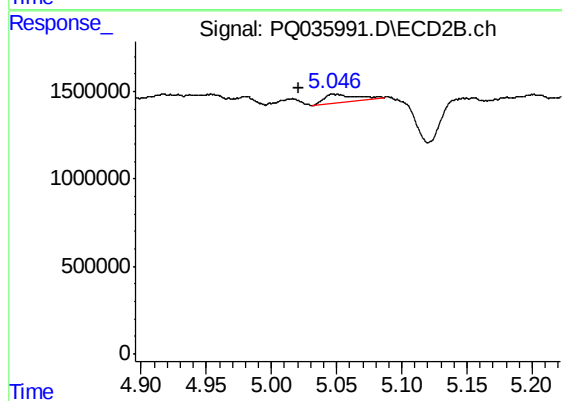
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: -0.035 min
Response: 11962728
Conc: 138.92 ng/ml



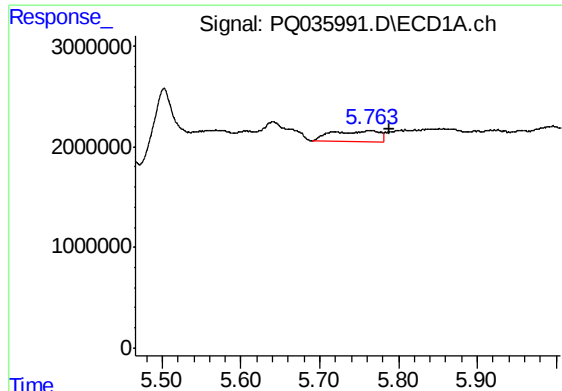
#18 AR-1242-3

R.T.: 5.641 min
Delta R.T.: -0.048 min
Response: 4992724
Conc: 57.71 ng/ml



#18 AR-1242-3

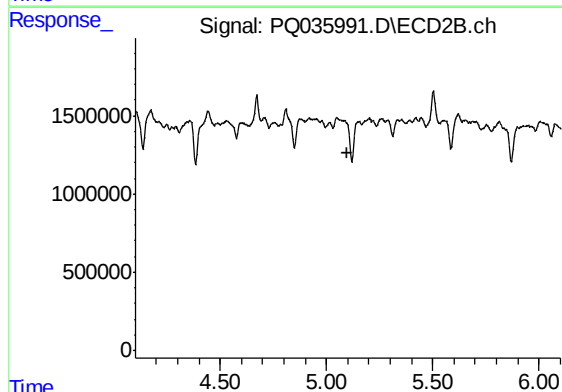
R.T.: 5.047 min
Delta R.T.: 0.027 min
Response: 818267
Conc: 18.17 ng/ml



#19 AR-1242-4

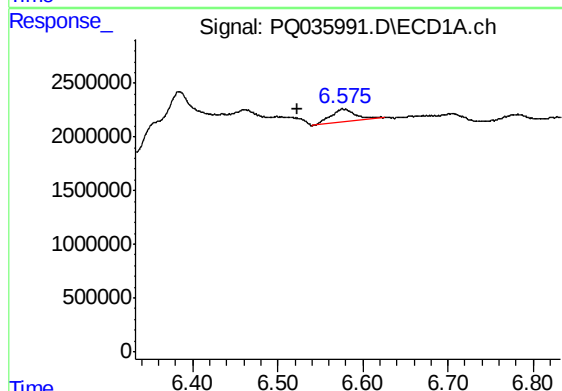
R.T.: 5.764 min
Delta R.T.: -0.024 min
Response: 4606659
Conc: 66.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-11



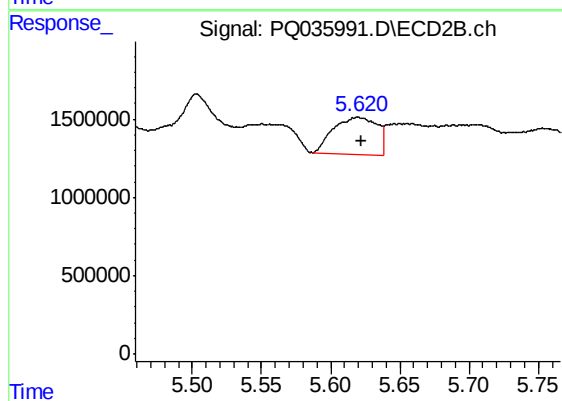
#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: 0.053 min
Response: -1892916
Conc: N.D.



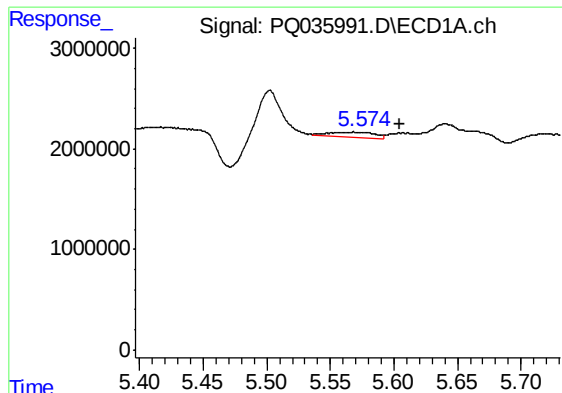
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.054 min
Response: 2591616
Conc: 33.03 ng/ml



#20 AR-1242-5

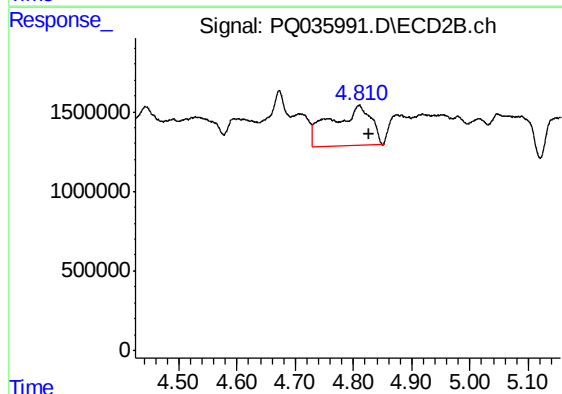
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 5133092
Conc: 93.01 ng/ml



#21 AR-1248-1

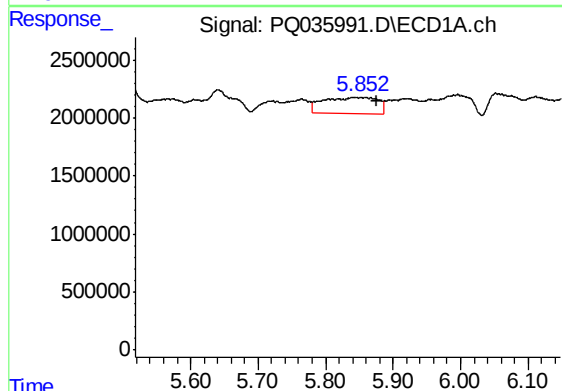
R.T.: 5.569 min
Delta R.T.: -0.036 min
Response: 1304861
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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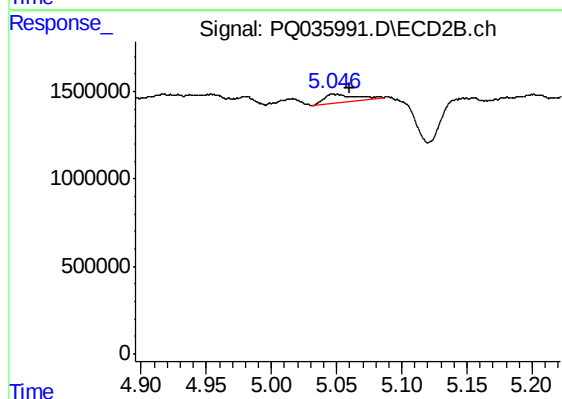
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: -0.017 min
Response: 11962728
Conc: 303.20 ng/ml



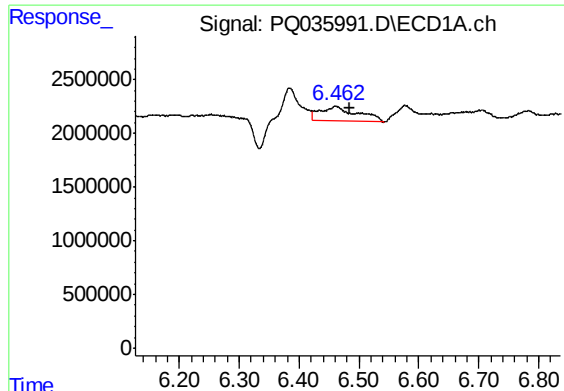
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: -0.024 min
Response: 7712241
Conc: 81.37 ng/ml



#22 AR-1248-2

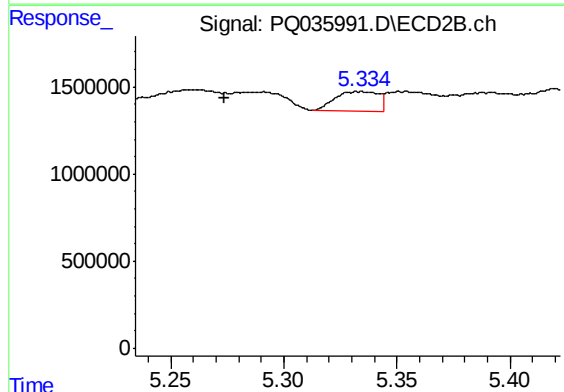
R.T.: 5.047 min
Delta R.T.: -0.013 min
Response: 818267
Conc: 15.08 ng/ml



#24 AR-1248-4

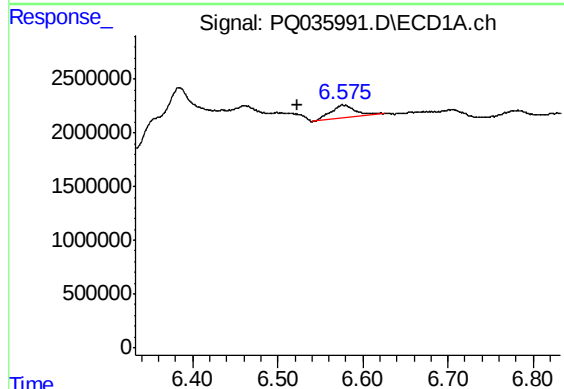
R.T.: 6.461 min
Delta R.T.: -0.023 min
Response: 5721496
Conc: 46.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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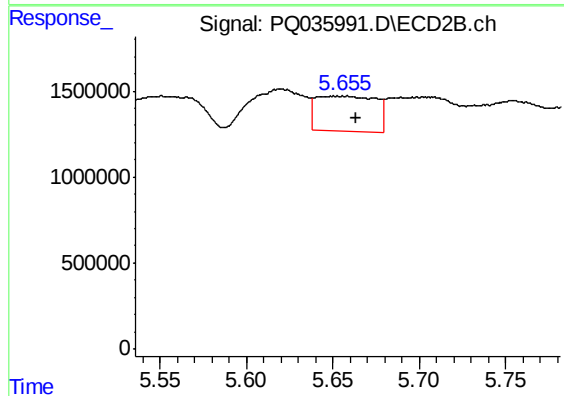
#24 AR-1248-4

R.T.: 5.334 min
Delta R.T.: 0.061 min
Response: 1516034
Conc: 21.90 ng/ml



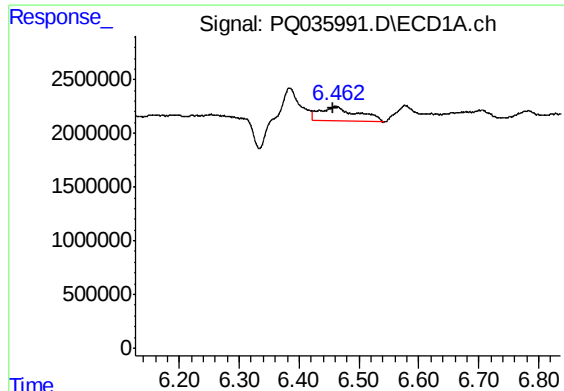
#25 AR-1248-5

R.T.: 6.577 min
Delta R.T.: 0.054 min
Response: 2591616
Conc: 22.15 ng/ml



#25 AR-1248-5

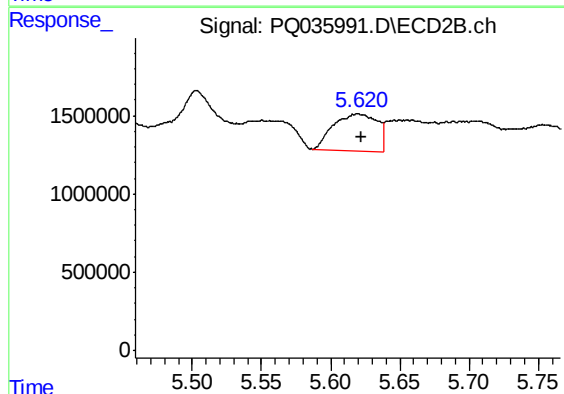
R.T.: 5.651 min
Delta R.T.: -0.012 min
Response: 4884706
Conc: 69.30 ng/ml



#26 AR-1254-1

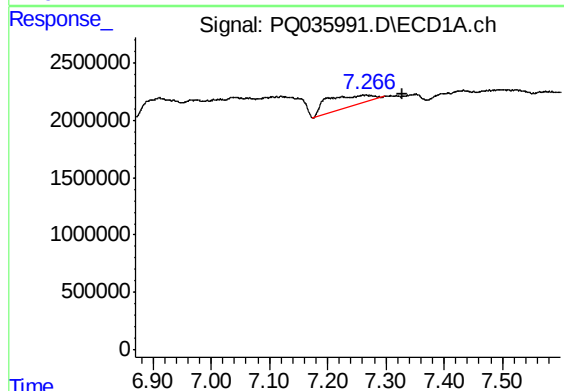
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 5721496
Conc: 37.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-11



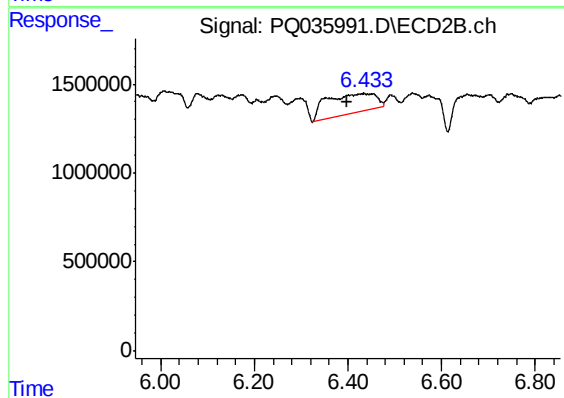
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 5133092
Conc: 38.48 ng/ml



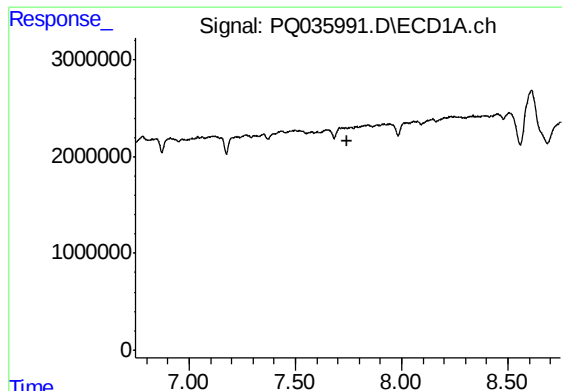
#29 AR-1254-4

R.T.: 7.266 min
Delta R.T.: -0.064 min
Response: 5227600
Conc: 28.83 ng/ml



#29 AR-1254-4

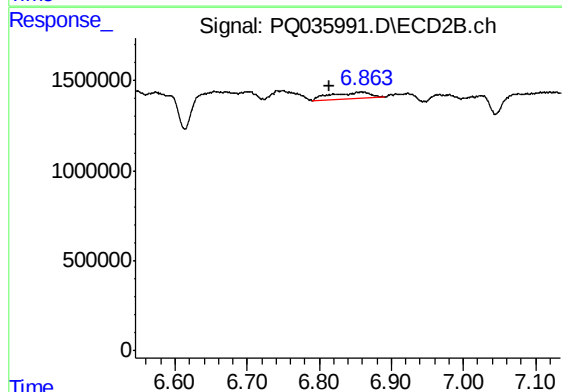
R.T.: 6.434 min
Delta R.T.: 0.036 min
Response: 8016663
Conc: 66.61 ng/ml



#30 AR-1254-5

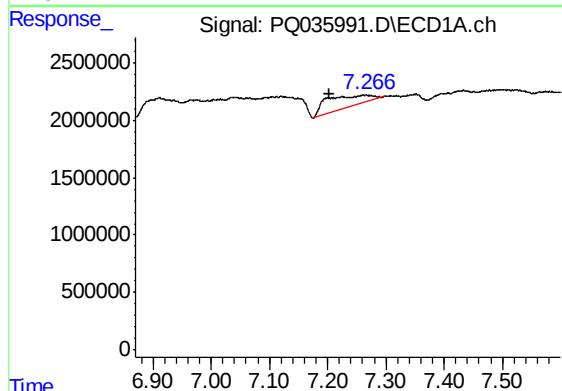
R.T.: 0.000 min
Exp R.T. : 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-11



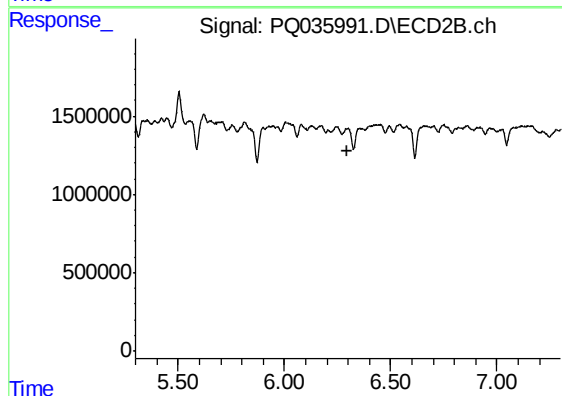
#30 AR-1254-5

R.T.: 6.859 min
Delta R.T.: 0.045 min
Response: 1275336
Conc: 7.83 ng/ml



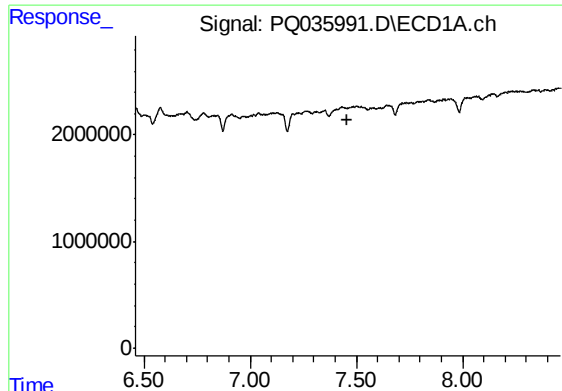
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: 0.062 min
Response: 5227600
Conc: 28.35 ng/ml



#31 AR-1260-1

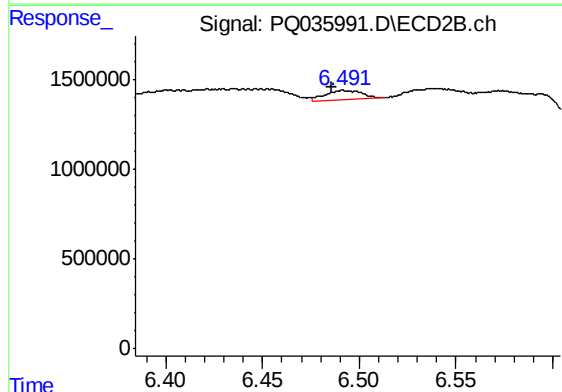
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#32 AR-1260-2

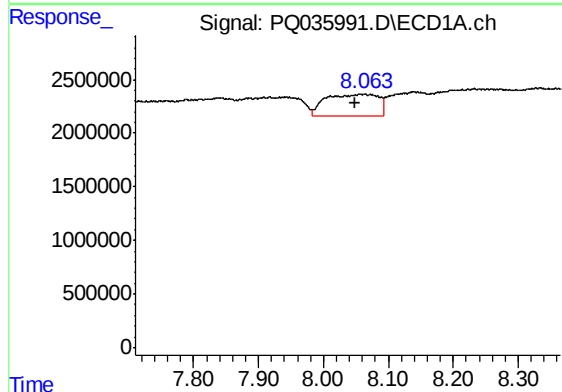
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-11



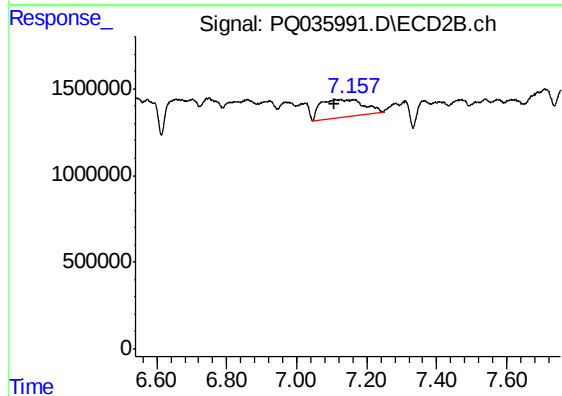
#32 AR-1260-2

R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 694641
Conc: 4.60 ng/ml



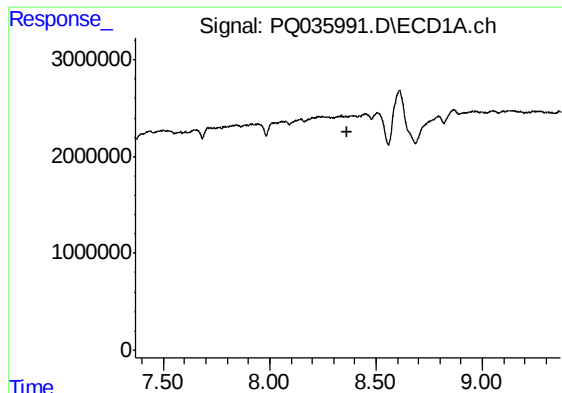
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.014 min
Response: 11404465
Conc: 69.20 ng/ml



#34 AR-1260-4

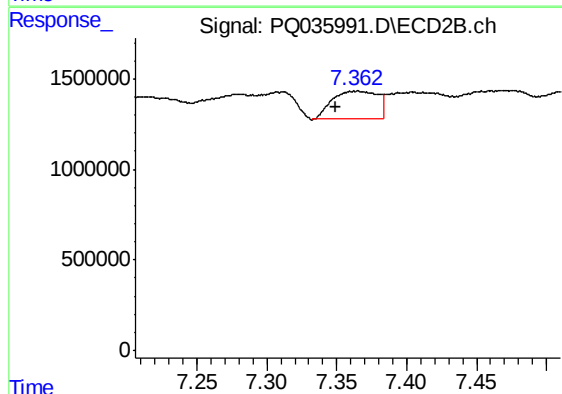
R.T.: 7.160 min
Delta R.T.: 0.053 min
Response: 8570349
Conc: 92.30 ng/ml



#35 AR-1260-5

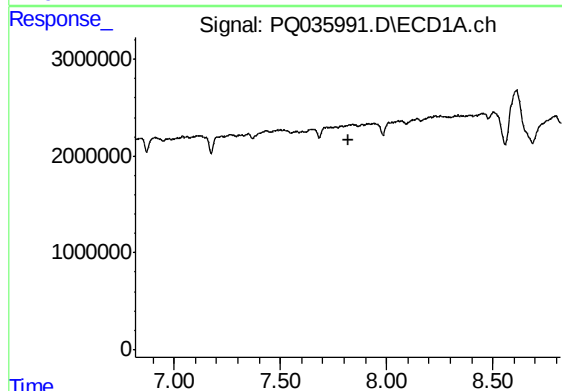
R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-11



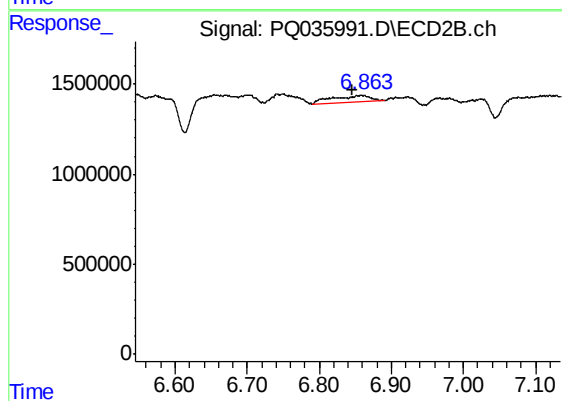
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: 0.015 min
Response: 3446339
Conc: 15.36 ng/ml



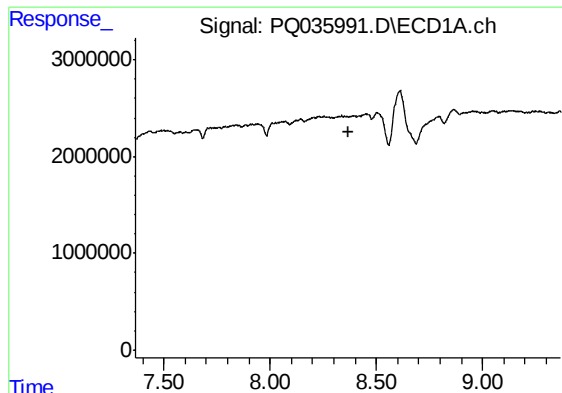
#36 AR-1262-1

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



#36 AR-1262-1

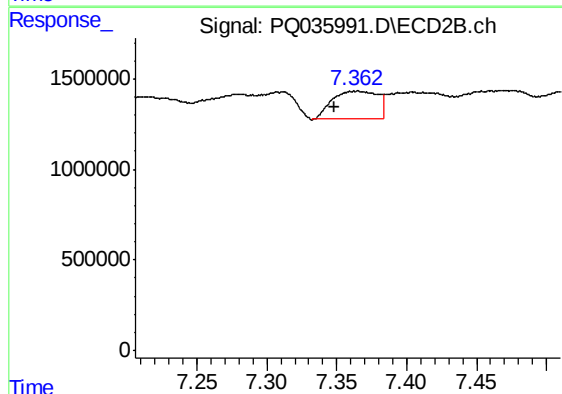
R.T.: 6.859 min
Delta R.T.: 0.012 min
Response: 1275336
Conc: 8.31 ng/ml



#37 AR-1262-2

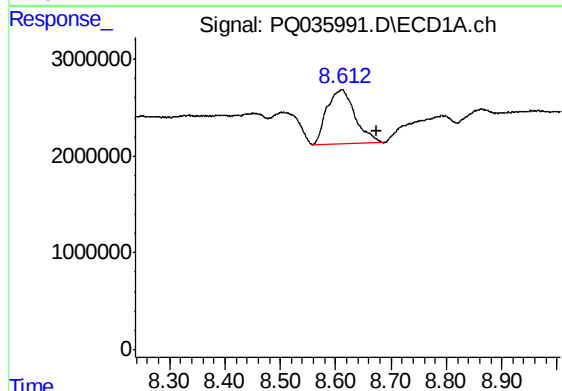
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
D-11



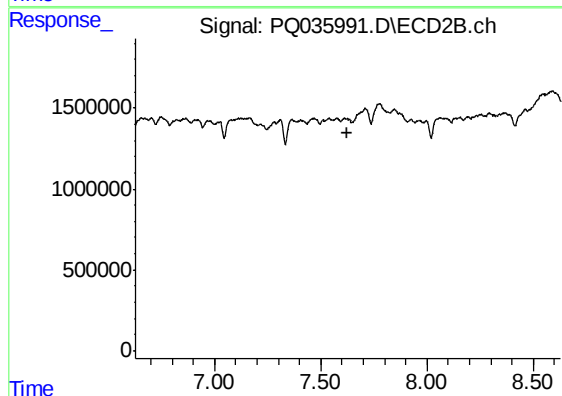
#37 AR-1262-2

R.T.: 7.364 min
Delta R.T.: 0.016 min
Response: 3446339
Conc: 12.91 ng/ml



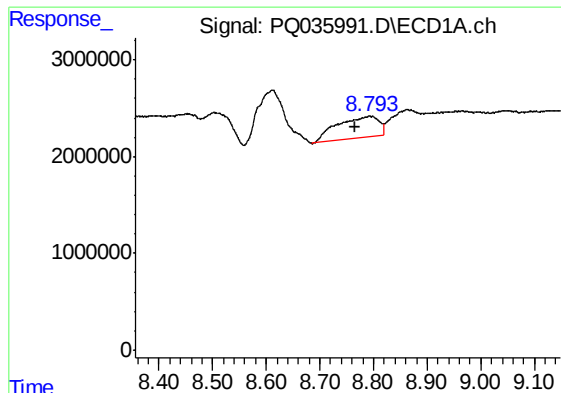
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: -0.064 min
Response: 19865435
Conc: 82.64 ng/ml



#38 AR-1262-3

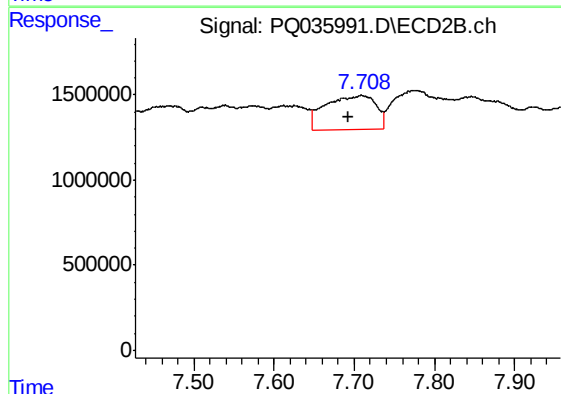
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#39 AR-1262-4

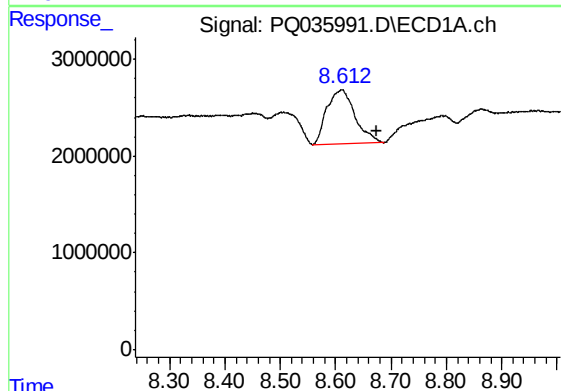
R.T.: 8.793 min
Delta R.T.: 0.028 min
Response: 12212555
Conc: 67.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-11



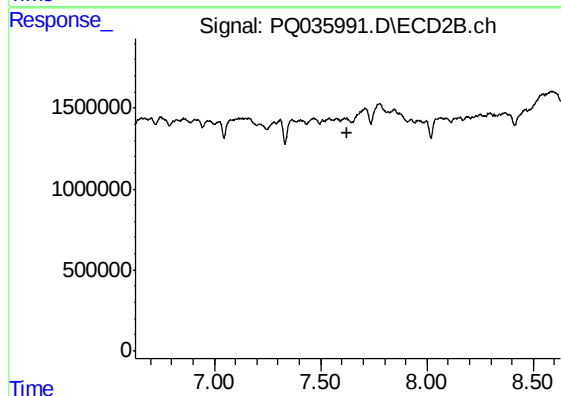
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: 0.016 min
Response: 8725199
Conc: 47.10 ng/ml



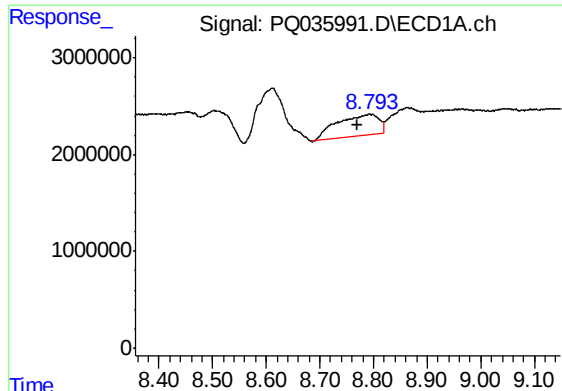
#41 AR-1268-1

R.T.: 8.611 min
Delta R.T.: -0.064 min
Response: 19865435
Conc: 41.17 ng/ml



#41 AR-1268-1

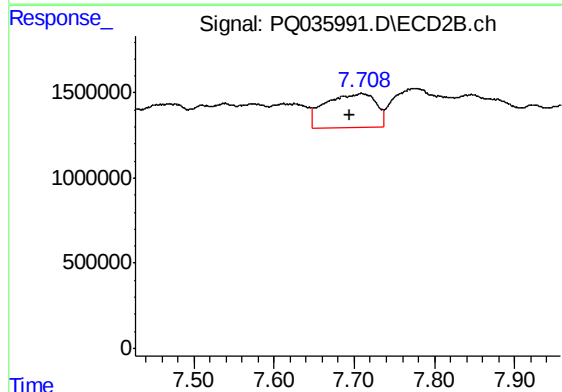
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#42 AR-1268-2

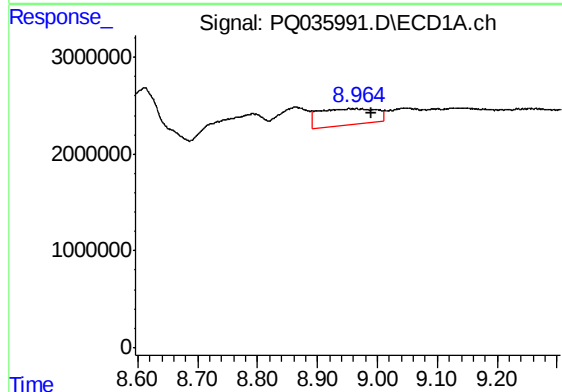
R.T.: 8.793 min
Delta R.T.: 0.024 min
Response: 12212555
Conc: 28.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D-11



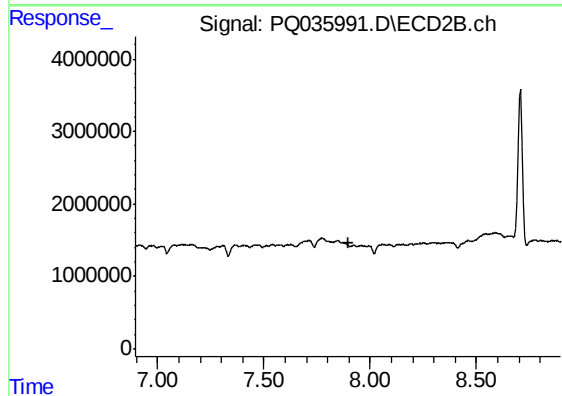
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: 0.015 min
Response: 8725199
Conc: 29.44 ng/ml



#43 AR-1268-3

R.T.: 8.954 min
Delta R.T.: -0.036 min
Response: 11164577
Conc: 29.54 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.