

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
 Data File : PQ045821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 21:32
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 05:08:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 03:41:58 2019
 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...	5.239	4.366	72867505	81689999	45.365	47.812
2)	SA Decachlor...	11.403	9.809	174.3E6	115.5E6	23.466	19.872
Target Compounds							
3)	L1 AR-1016-1	6.569	0.000	2066814	0	28.474	N.D. #
4)	L1 AR-1016-2	6.569	0.000	2066814	0	17.538	N.D. #
5)	L1 AR-1016-3	6.667	0.000	201146	0	2.863	N.D. #
7)	L1 AR-1016-5	7.092	0.000	18326760	0	274.291	N.D. #
8)	L2 AR-1221-1	5.468	4.572	294101	1750226	16.805	96.979 #
9)	L2 AR-1221-2	5.592	0.000	2188783	0	173.983	N.D. #
10)	L2 AR-1221-3	5.684	0.000	158848	0	3.711	N.D. #
11)	L3 AR-1232-1	5.684	0.000	158848	0	2.678	N.D. #
12)	L3 AR-1232-2	6.294	0.000	1072605	0	30.932	N.D. #
13)	L3 AR-1232-3	6.569	0.000	2066814	0	25.241	N.D. #
14)	L3 AR-1232-4	0.000	5.988	0	222210	N.D.	5.317 #
16)	L4 AR-1242-1	6.569	0.000	2066814	0	36.947	N.D. #
17)	L4 AR-1242-2	6.569	0.000	2066814	0	23.275	N.D. #
18)	L4 AR-1242-3	6.667	0.000	201146	0	3.836	N.D. #
19)	L4 AR-1242-4	0.000	5.988	0	222210	N.D.	4.411 #
20)	L4 AR-1242-5	7.467	6.560	59890576	6894794	780.422	99.415 #
21)	L5 AR-1248-1	6.569	0.000	2066814	0	45.046	N.D. #
23)	L5 AR-1248-3	7.092	5.988	18326760	222210	209.642	2.909 #
24)	L5 AR-1248-4	7.467	6.219	59890576	-1440623	509.825	N.D. #
25)	L5 AR-1248-5	7.467	6.560	59890576	6894794	517.721	73.115 #
26)	L6 AR-1254-1	7.467	6.560	59890576	6894794	461.907	40.837 #
27)	L6 AR-1254-2	7.733	0.000	39713064	0	181.297	N.D. #
28)	L6 AR-1254-3	8.085	7.159	65773721	14531755	265.998	53.258 #
29)	L6 AR-1254-4	8.355	7.346	31931557	29703933	155.426	173.455
30)	L6 AR-1254-5	8.813	7.789	33550145	2786104	141.764	10.032 #
31)	L7 AR-1260-1	8.263	0.000	17784849	0	103.437	N.D. #
32)	L7 AR-1260-2	8.520	7.438	75352539	16372904	338.284	80.871 #
33)	L7 AR-1260-3	8.881	7.662	10678269	9060334	53.628	46.795
34)	L7 AR-1260-4	9.066	0.000	41708466	0	186.813	N.D. #
35)	L7 AR-1260-5	9.418	0.000	13780344	0	26.797	N.D. #
36)	L8 AR-1262-1	8.881	7.789	10678269	2786104	31.963	19.039 #
37)	L8 AR-1262-2	9.418	0.000	13780344	0	20.602	N.D. #
38)	L8 AR-1262-3	9.794	8.686	812117	4526559	1.649	17.263 #
39)	L8 AR-1262-4	9.876	8.686	2526120	4526559	5.640	8.758 #
40)	L8 AR-1262-5	10.607	9.163	1102352	5429461	3.408	20.862 #
41)	L9 AR-1268-1	9.794	8.686	812117	4526559	1.019	6.513 #
42)	L9 AR-1268-2	9.876	8.686	2526120	4526559	3.010	6.240 #
43)	L9 AR-1268-3	10.134	0.000	674329	0	0.961	N.D. #
44)	L9 AR-1268-4	10.607	9.163	1102352	5429461	3.428	20.458 #

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Instrument :
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 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 05:08:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 03:41:58 2019
 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
45) L9	AR-1268-5	11.043	0.000	2737846	0	0.999	N.D. #

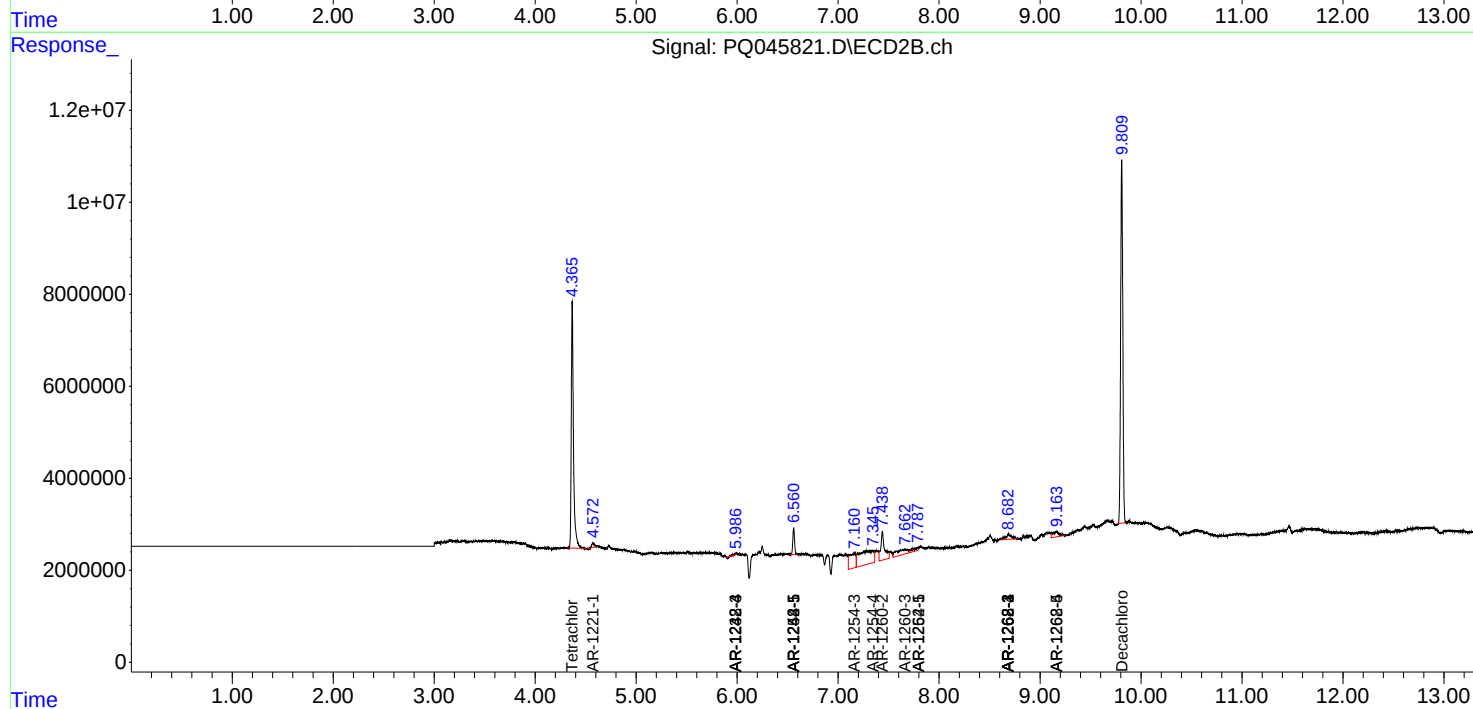
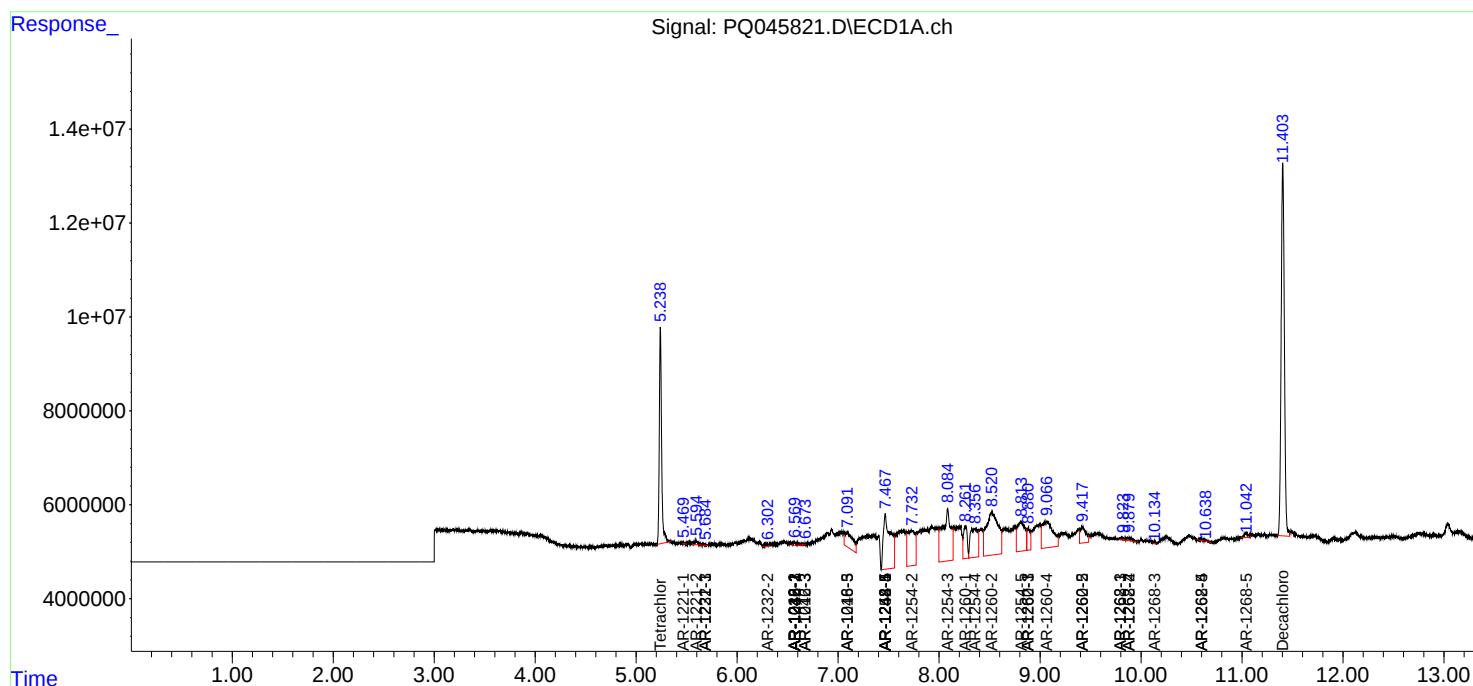
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

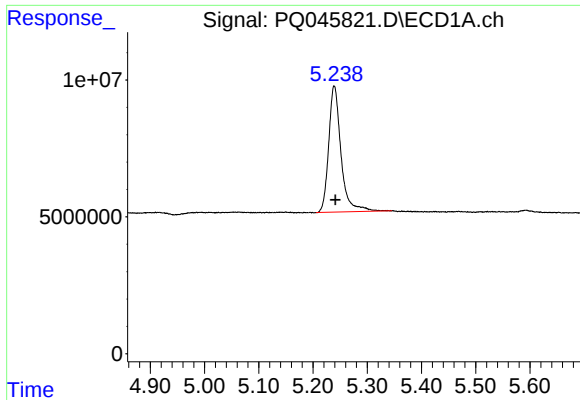
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
Data File : PQ045821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 21:32
Operator : SM\AJ
Sample : I.BLK
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 05:08:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 03:41:58 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

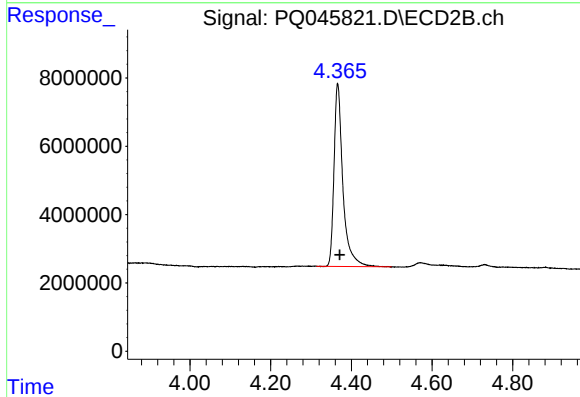




#1 Tetrachloro-m-xylene

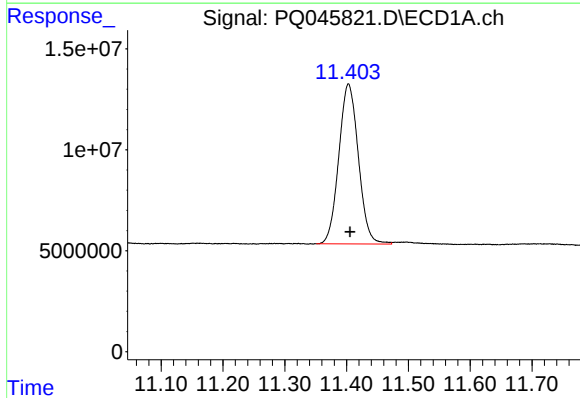
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 72867505
Conc: 45.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



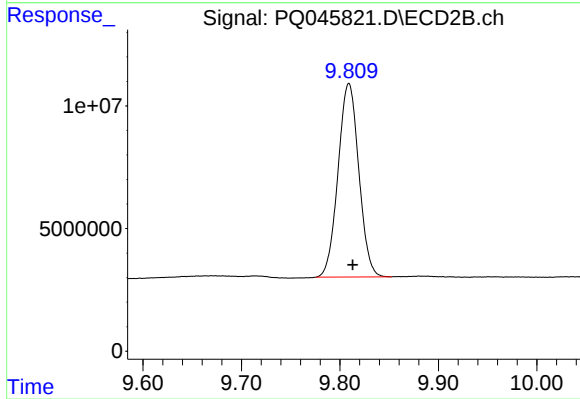
#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 81689999
Conc: 47.81 ng/ml



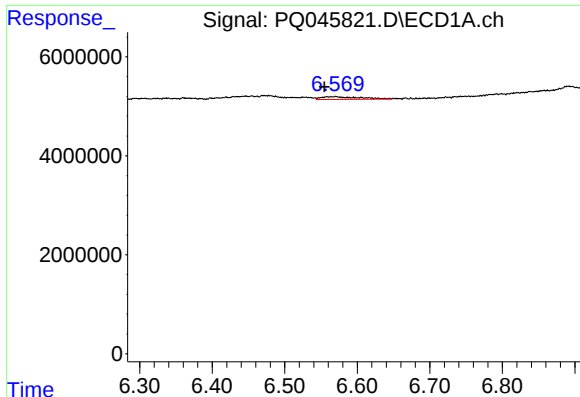
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: -0.003 min
Response: 174276773
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

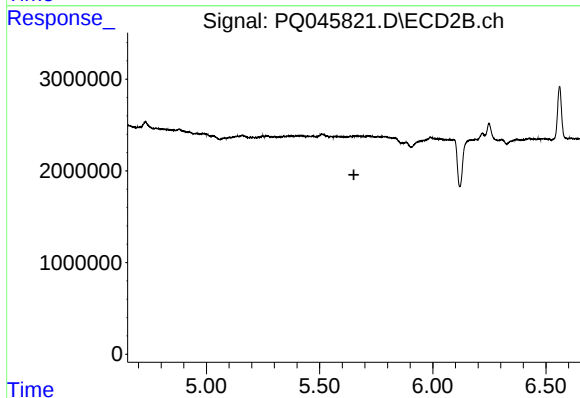
R.T.: 9.809 min
Delta R.T.: -0.004 min
Response: 115488099
Conc: 19.87 ng/ml



#3 AR-1016-1

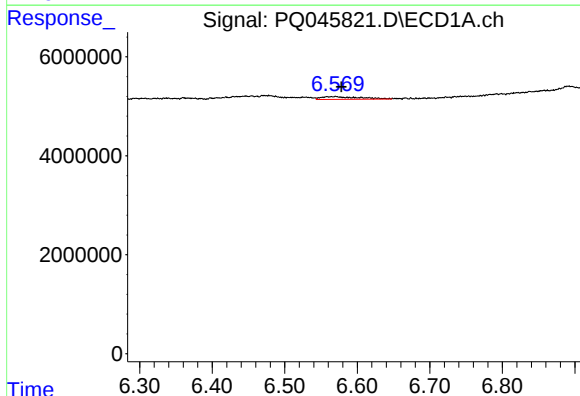
R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 2066814
Conc: 28.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



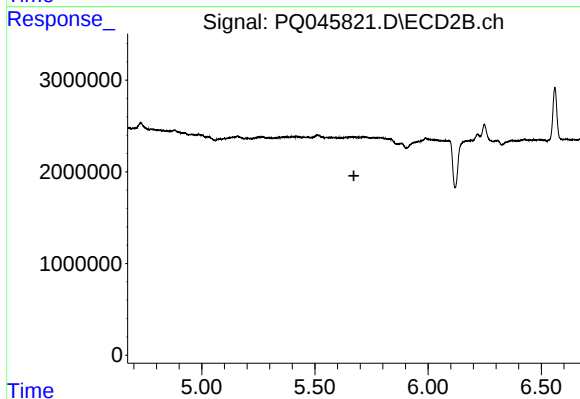
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



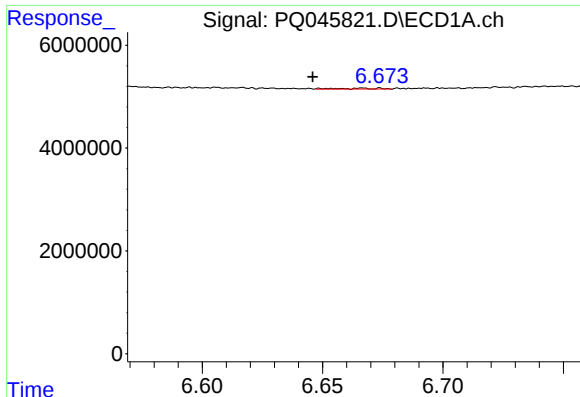
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.009 min
Response: 2066814
Conc: 17.54 ng/ml



#4 AR-1016-2

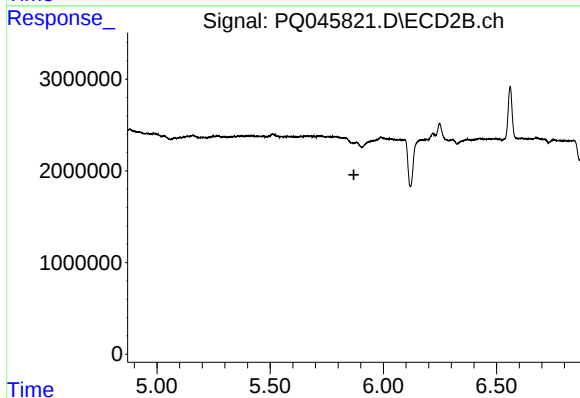
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#5 AR-1016-3

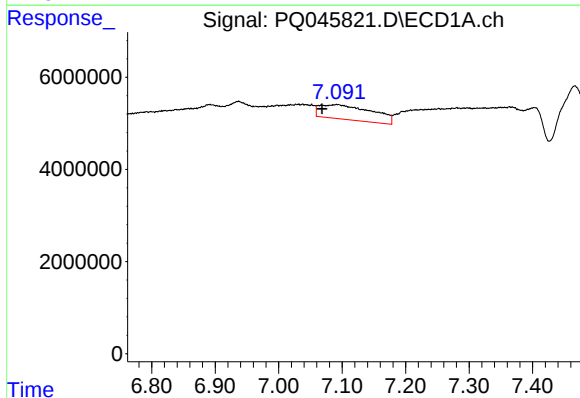
R.T.: 6.667 min
Delta R.T.: 0.021 min
Response: 201146
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



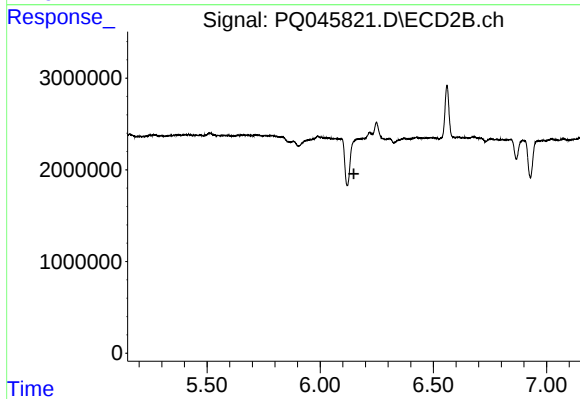
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



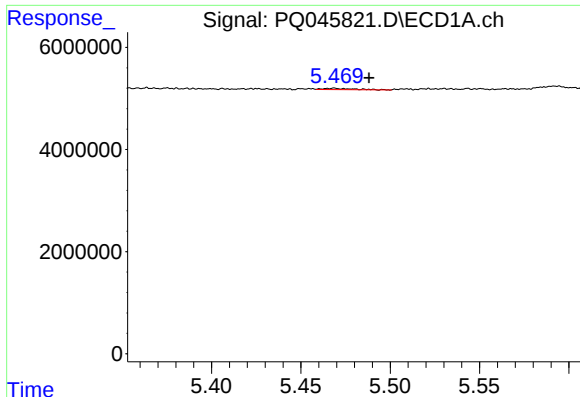
#7 AR-1016-5

R.T.: 7.092 min
Delta R.T.: 0.023 min
Response: 18326760
Conc: 274.29 ng/ml



#7 AR-1016-5

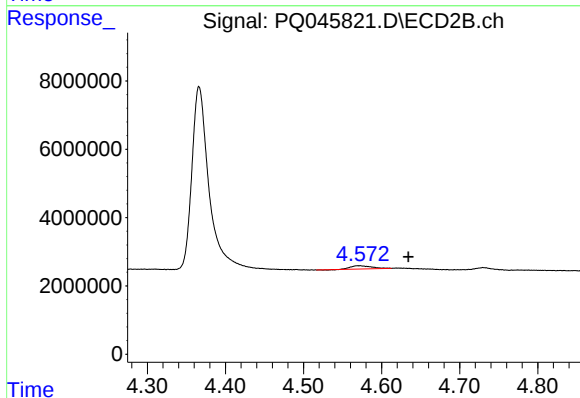
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

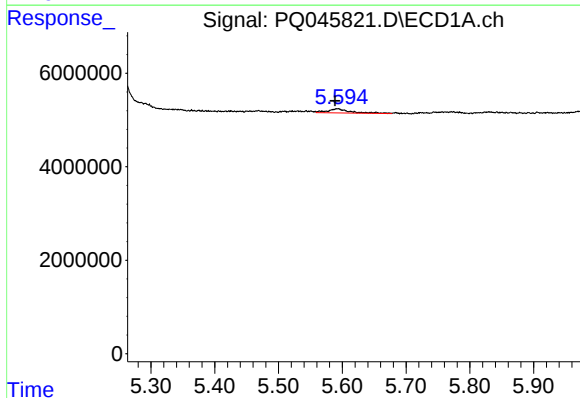
R.T.: 5.468 min
Delta R.T.: -0.020 min
Response: 294101
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



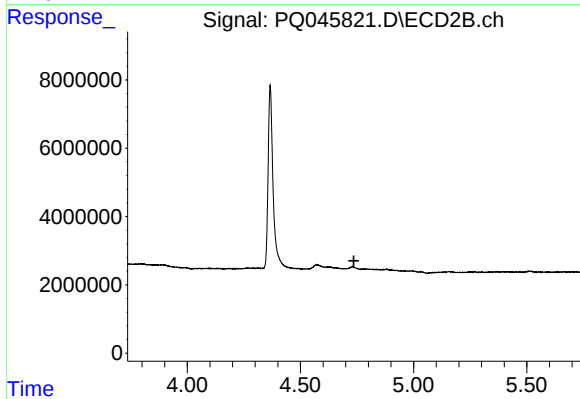
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: -0.062 min
Response: 1750226
Conc: 96.98 ng/ml



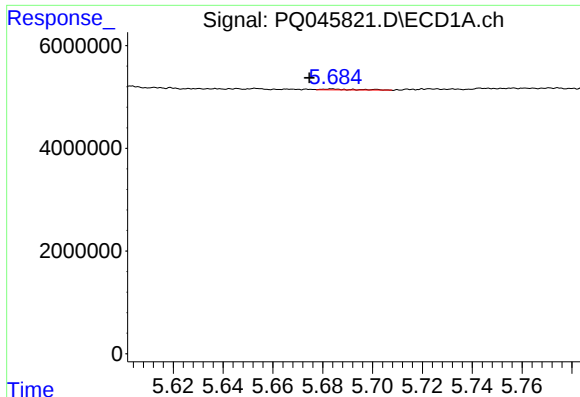
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 2188783
Conc: 173.98 ng/ml



#9 AR-1221-2

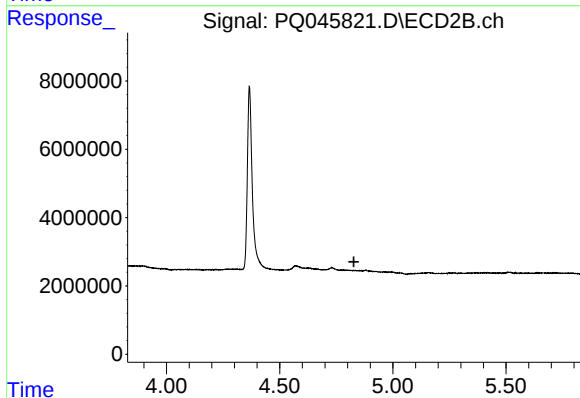
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#10 AR-1221-3

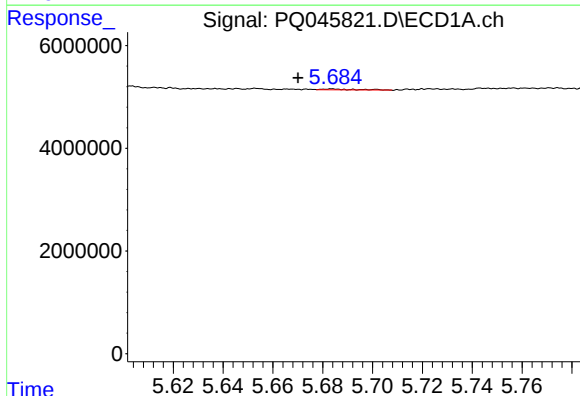
R.T.: 5.684 min
Delta R.T.: 0.009 min
Response: 158848
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



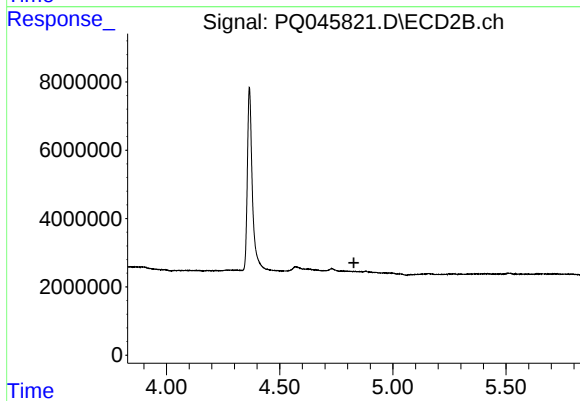
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



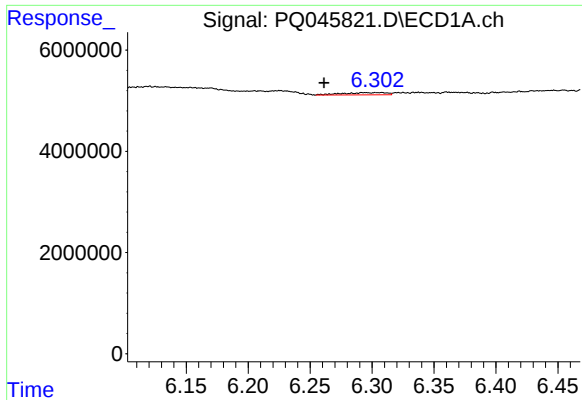
#11 AR-1232-1

R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 158848
Conc: 2.68 ng/ml



#11 AR-1232-1

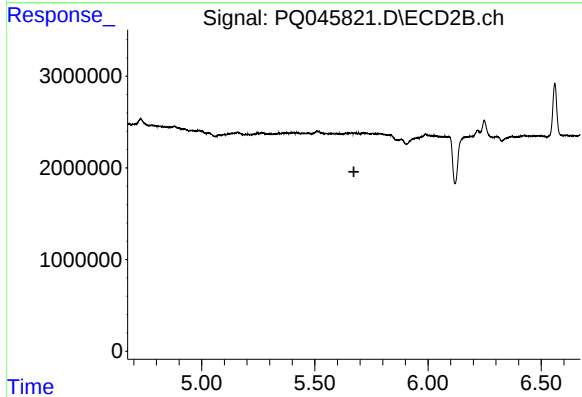
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

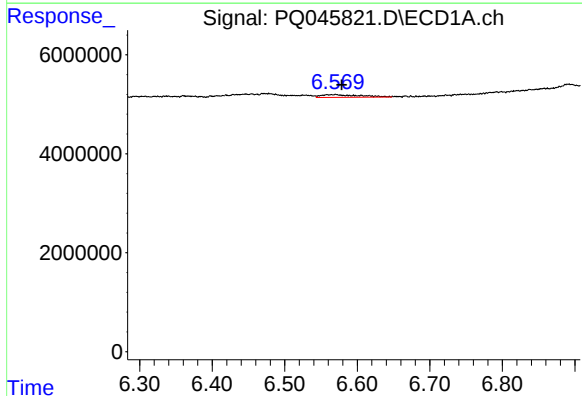
R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 1072605
Conc: 30.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



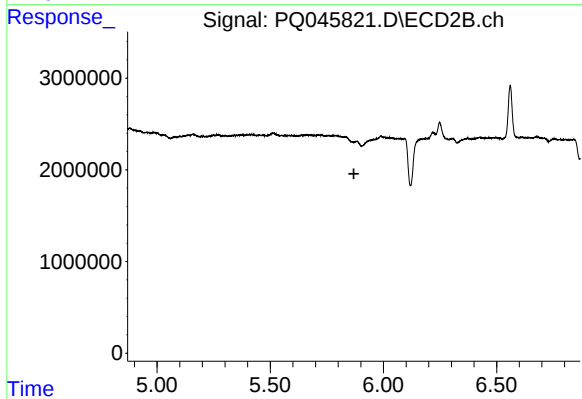
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



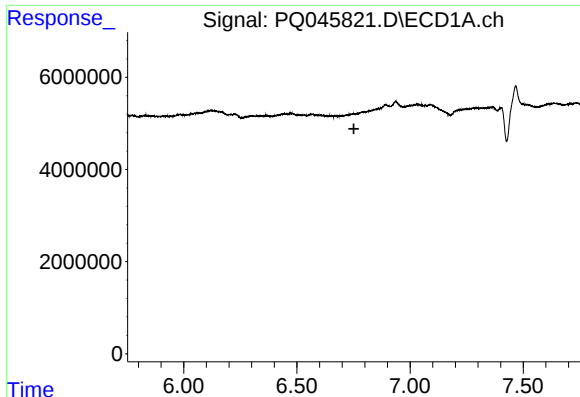
#13 AR-1232-3

R.T.: 6.569 min
Delta R.T.: -0.009 min
Response: 2066814
Conc: 25.24 ng/ml



#13 AR-1232-3

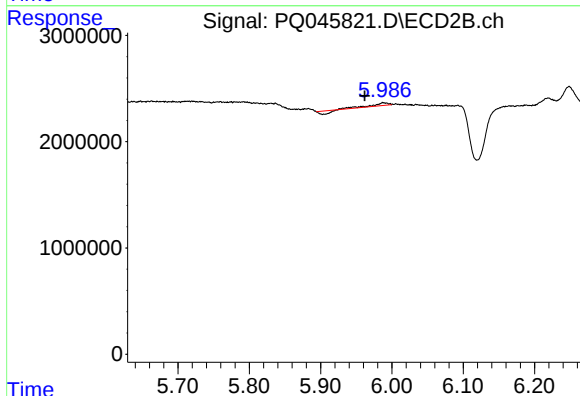
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

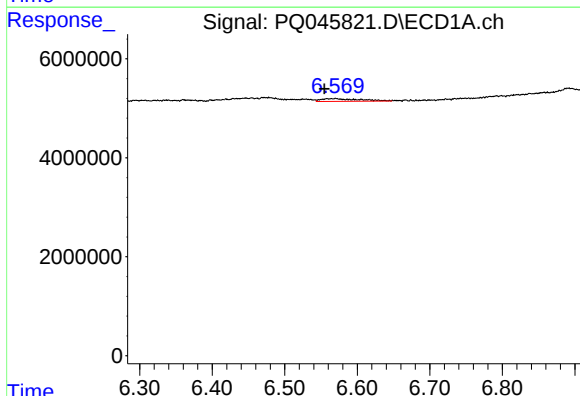
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



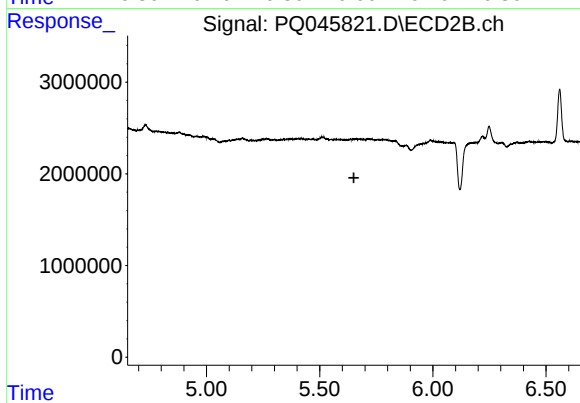
#14 AR-1232-4

R.T.: 5.988 min
Delta R.T.: 0.026 min
Response: 222210
Conc: 5.32 ng/ml



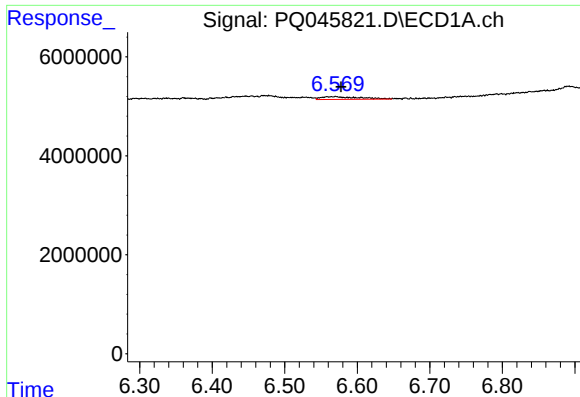
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: 0.015 min
Response: 2066814
Conc: 36.95 ng/ml



#16 AR-1242-1

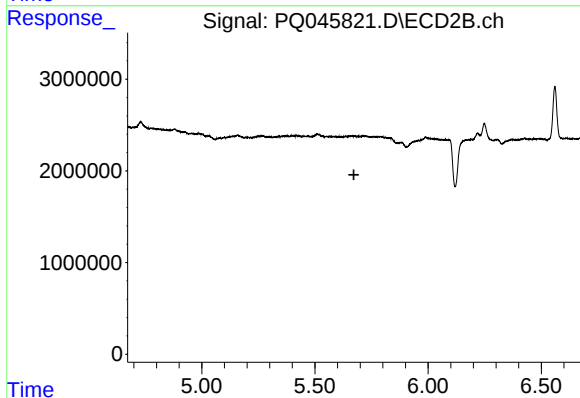
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#17 AR-1242-2

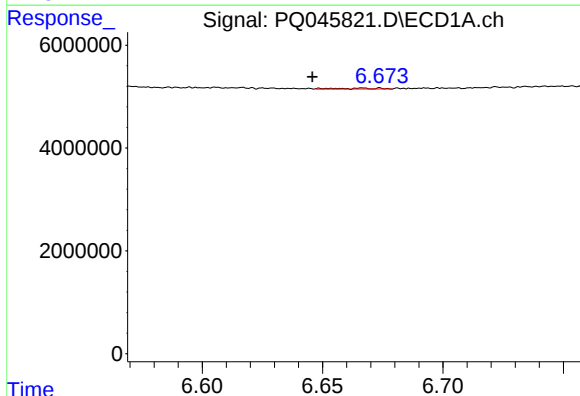
R.T.: 6.569 min
Delta R.T.: -0.009 min
Response: 2066814
Conc: 23.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



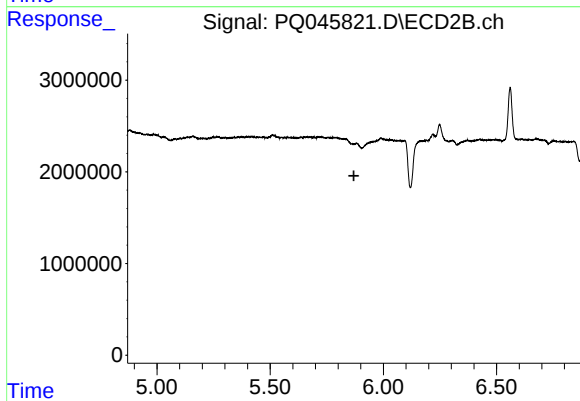
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



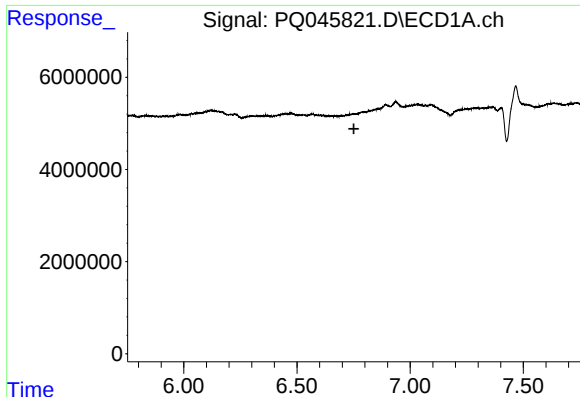
#18 AR-1242-3

R.T.: 6.667 min
Delta R.T.: 0.021 min
Response: 201146
Conc: 3.84 ng/ml



#18 AR-1242-3

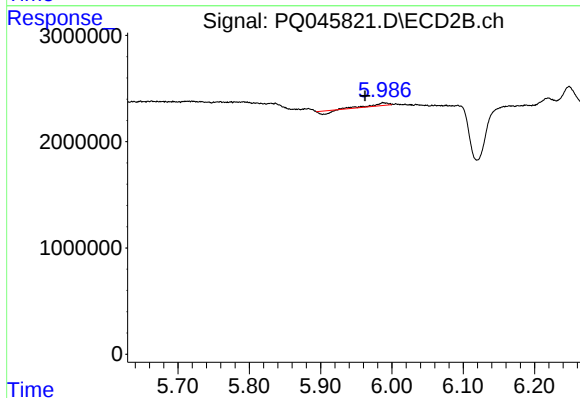
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#19 AR-1242-4

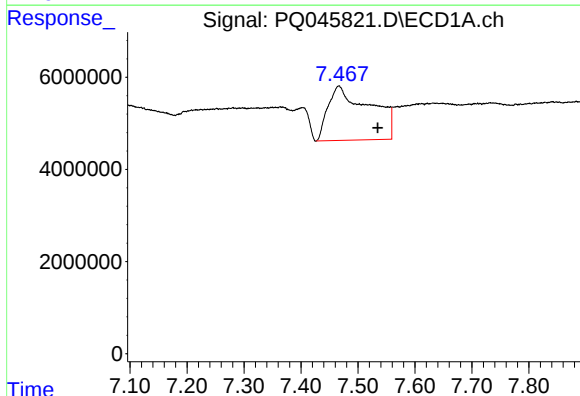
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



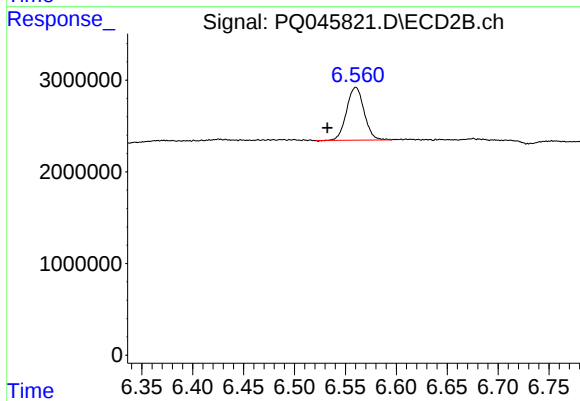
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: 0.026 min
Response: 222210
Conc: 4.41 ng/ml



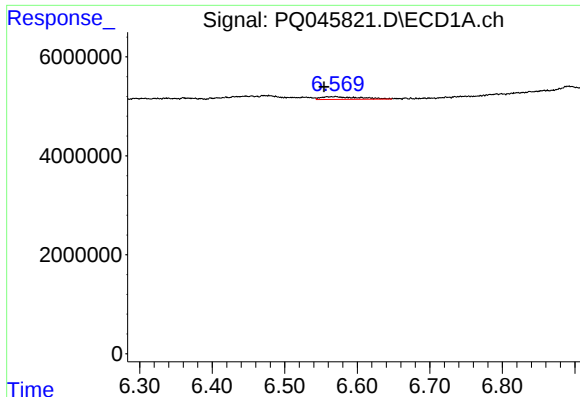
#20 AR-1242-5

R.T.: 7.467 min
Delta R.T.: -0.068 min
Response: 59890576
Conc: 780.42 ng/ml



#20 AR-1242-5

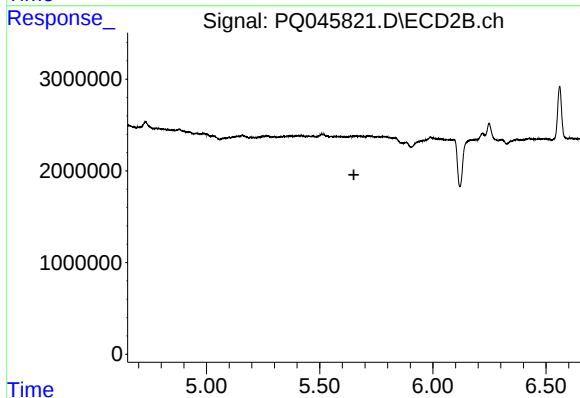
R.T.: 6.560 min
Delta R.T.: 0.028 min
Response: 6894794
Conc: 99.41 ng/ml



#21 AR-1248-1

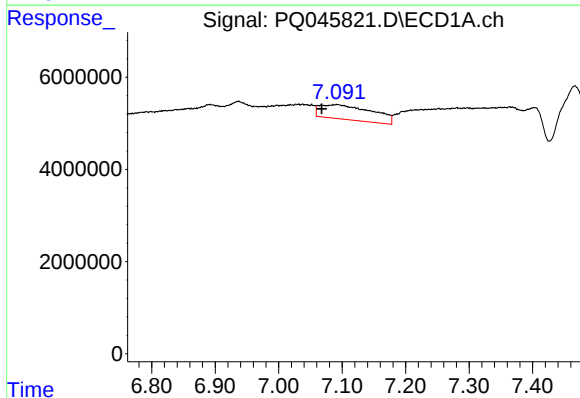
R.T.: 6.569 min
Delta R.T.: 0.015 min
Response: 2066814
Conc: 45.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



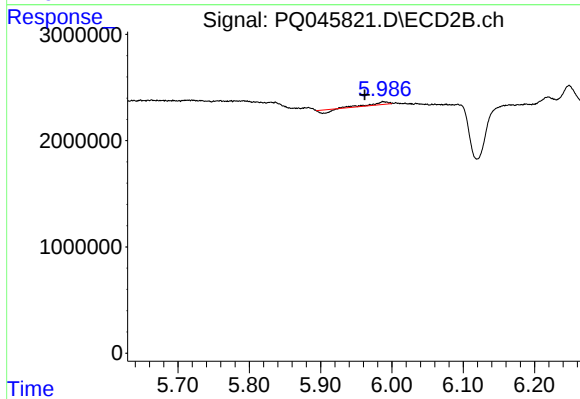
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



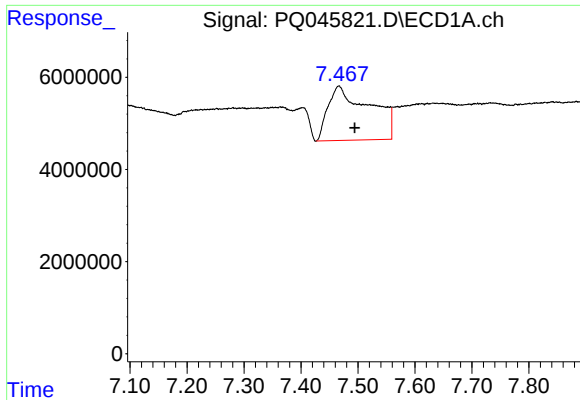
#23 AR-1248-3

R.T.: 7.092 min
Delta R.T.: 0.024 min
Response: 18326760
Conc: 209.64 ng/ml



#23 AR-1248-3

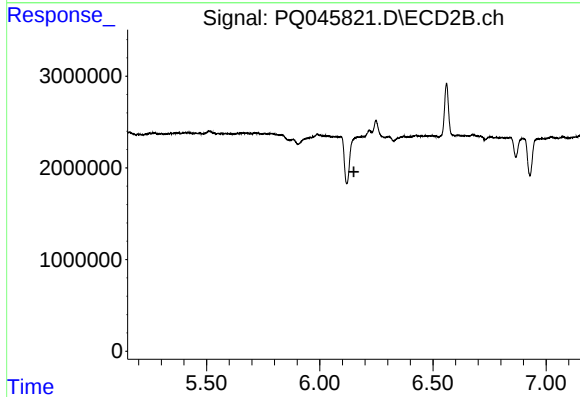
R.T.: 5.988 min
Delta R.T.: 0.026 min
Response: 222210
Conc: 2.91 ng/ml



#24 AR-1248-4

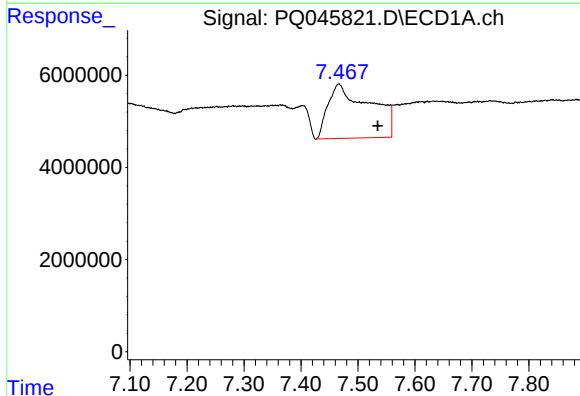
R.T.: 7.467 min
Delta R.T.: -0.028 min
Response: 59890576
Conc: 509.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



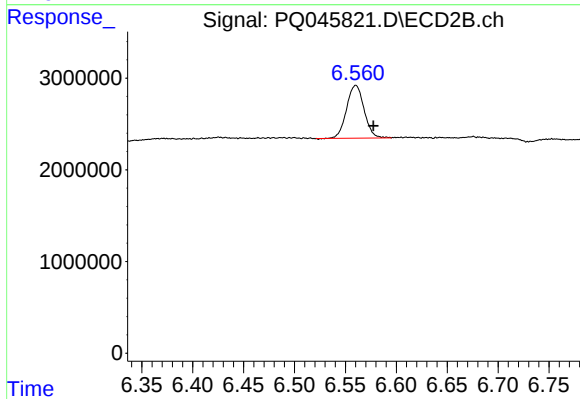
#24 AR-1248-4

R.T.: 6.219 min
Delta R.T.: 0.069 min
Response: -1440623
Conc: N.D.



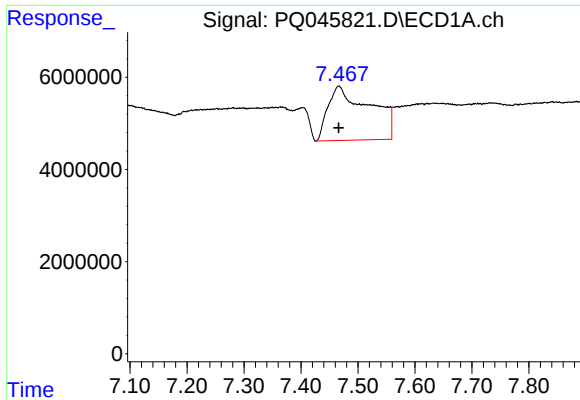
#25 AR-1248-5

R.T.: 7.467 min
Delta R.T.: -0.068 min
Response: 59890576
Conc: 517.72 ng/ml



#25 AR-1248-5

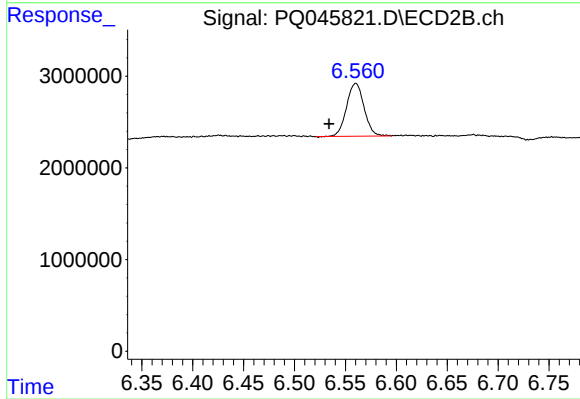
R.T.: 6.560 min
Delta R.T.: -0.017 min
Response: 6894794
Conc: 73.11 ng/ml



#26 AR-1254-1

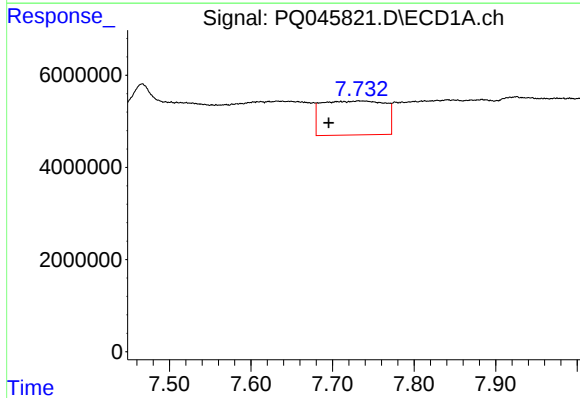
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 59890576
Conc: 461.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



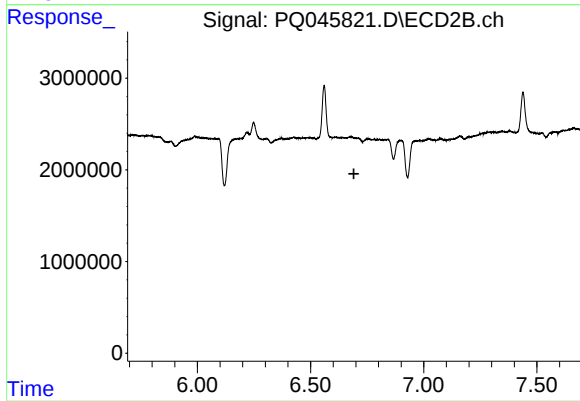
#26 AR-1254-1

R.T.: 6.560 min
Delta R.T.: 0.026 min
Response: 6894794
Conc: 40.84 ng/ml



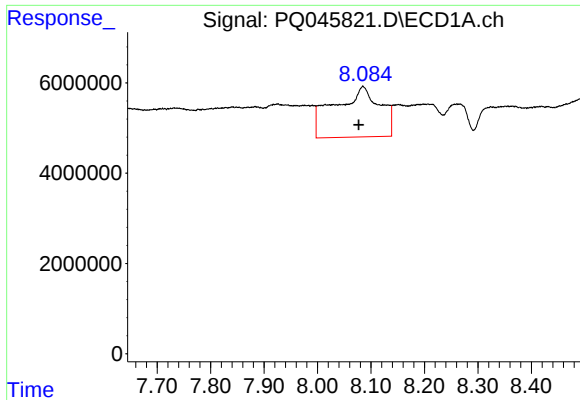
#27 AR-1254-2

R.T.: 7.733 min
Delta R.T.: 0.038 min
Response: 39713064
Conc: 181.30 ng/ml



#27 AR-1254-2

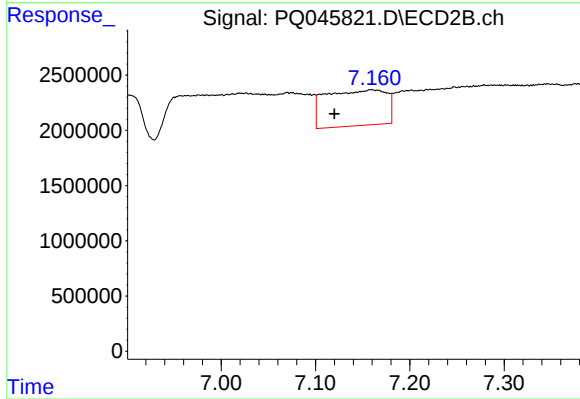
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.



#28 AR-1254-3

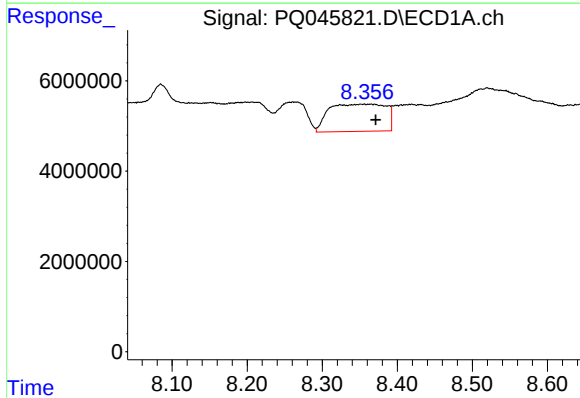
R.T.: 8.085 min
Delta R.T.: 0.008 min
Response: 65773721
Conc: 266.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



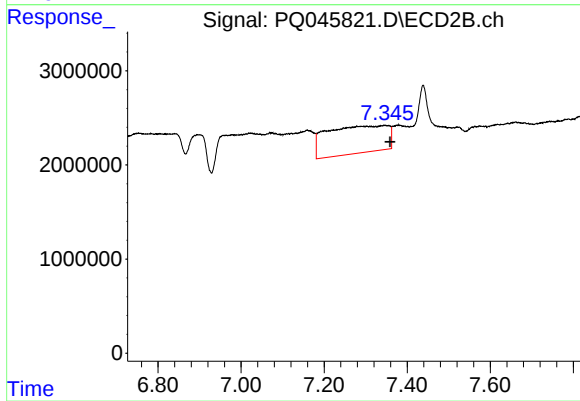
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.039 min
Response: 14531755
Conc: 53.26 ng/ml



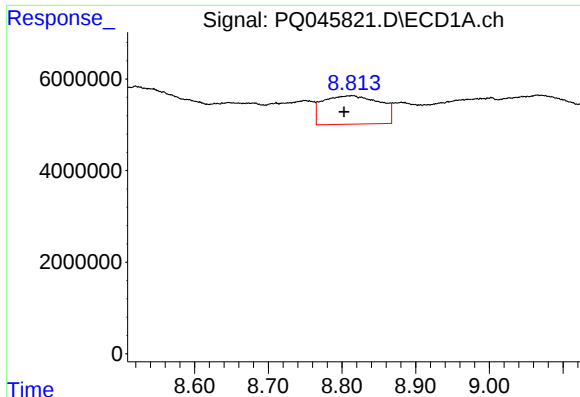
#29 AR-1254-4

R.T.: 8.355 min
Delta R.T.: -0.016 min
Response: 31931557
Conc: 155.43 ng/ml



#29 AR-1254-4

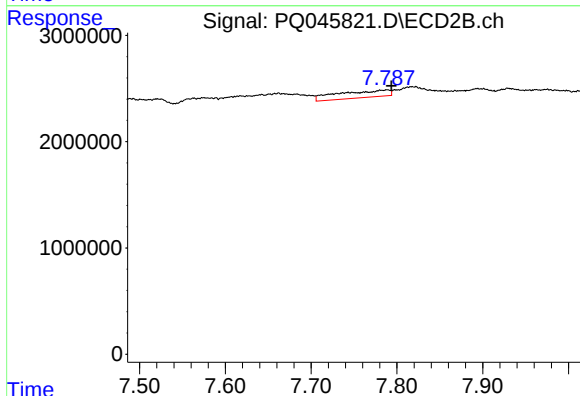
R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 29703933
Conc: 173.46 ng/ml



#30 AR-1254-5

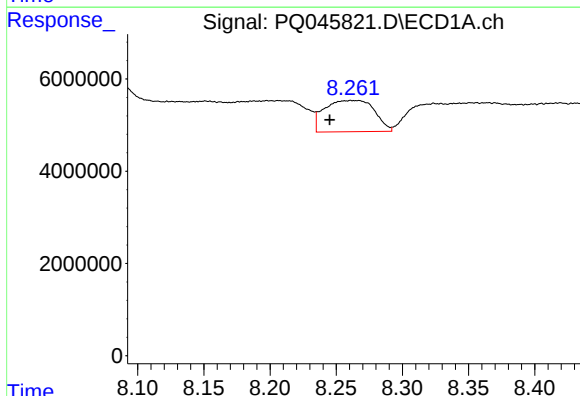
R.T.: 8.813 min
Delta R.T.: 0.011 min
Response: 33550145
Conc: 141.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



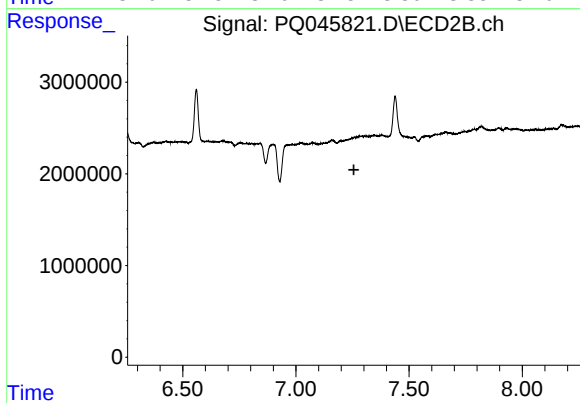
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 2786104
Conc: 10.03 ng/ml



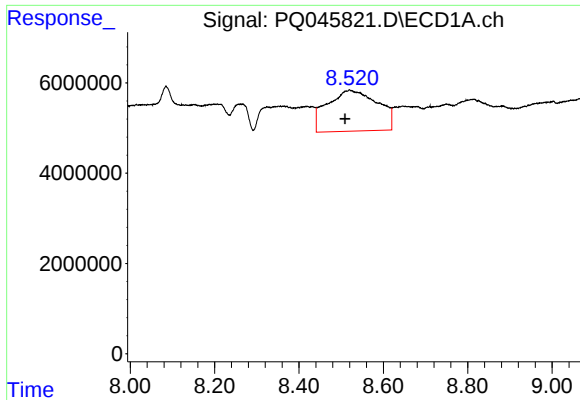
#31 AR-1260-1

R.T.: 8.263 min
Delta R.T.: 0.018 min
Response: 17784849
Conc: 103.44 ng/ml



#31 AR-1260-1

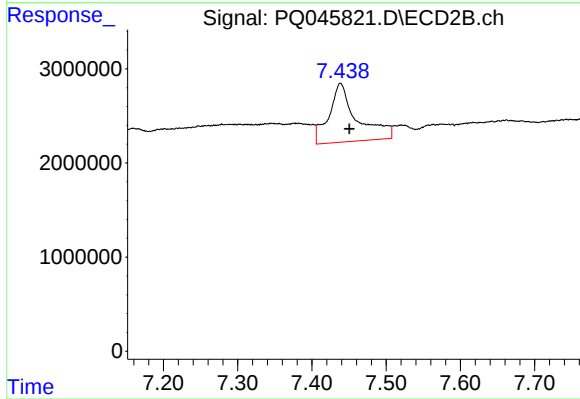
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#32 AR-1260-2

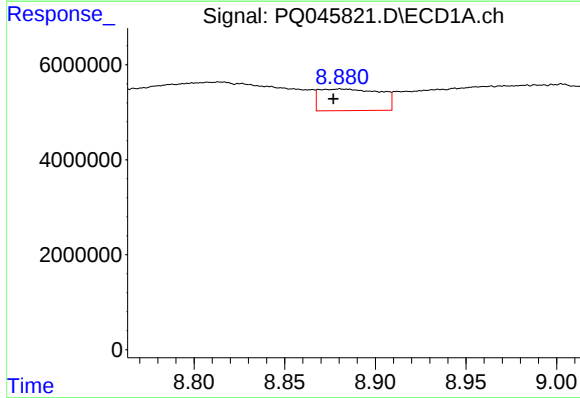
R.T.: 8.520 min
Delta R.T.: 0.011 min
Response: 75352539
Conc: 338.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



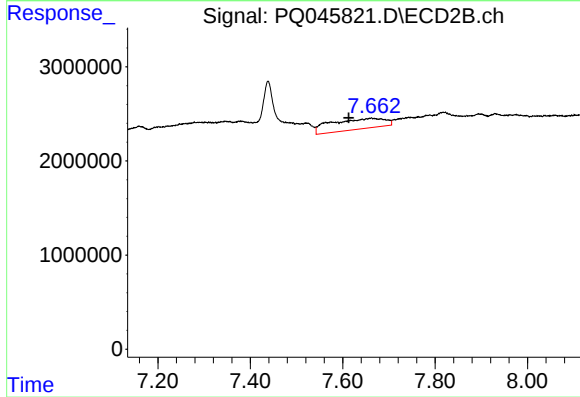
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.012 min
Response: 16372904
Conc: 80.87 ng/ml



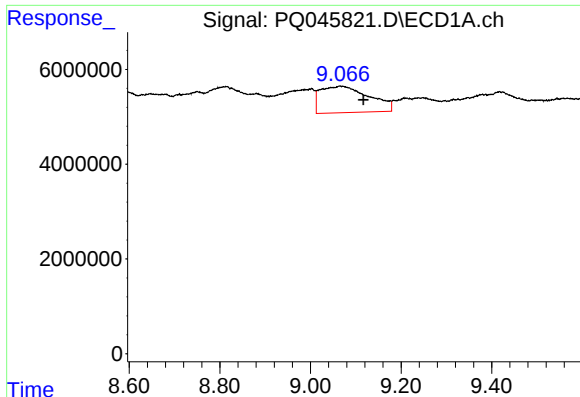
#33 AR-1260-3

R.T.: 8.881 min
Delta R.T.: 0.004 min
Response: 10678269
Conc: 53.63 ng/ml



#33 AR-1260-3

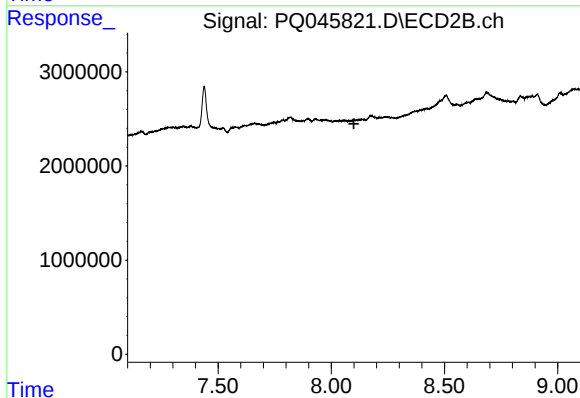
R.T.: 7.662 min
Delta R.T.: 0.049 min
Response: 9060334
Conc: 46.80 ng/ml



#34 AR-1260-4

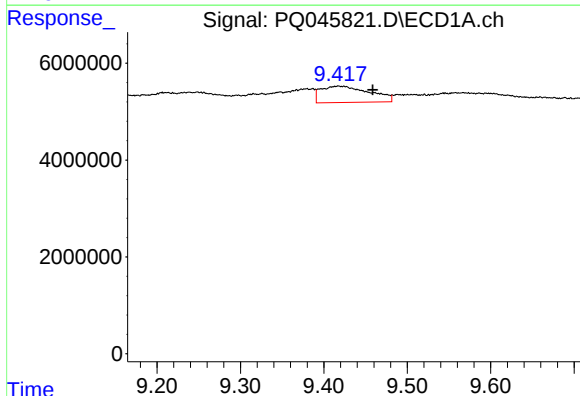
R.T.: 9.066 min
Delta R.T.: -0.051 min
Response: 41708466
Conc: 186.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



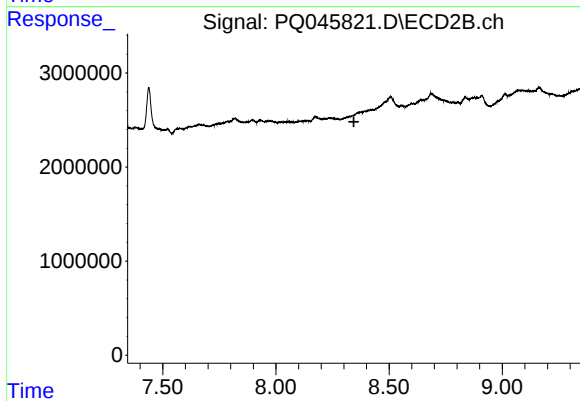
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



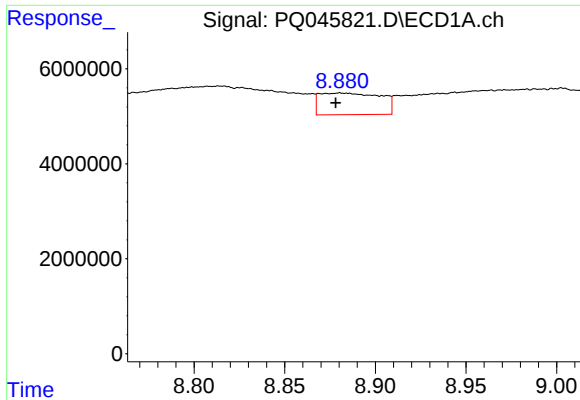
#35 AR-1260-5

R.T.: 9.418 min
Delta R.T.: -0.041 min
Response: 13780344
Conc: 26.80 ng/ml



#35 AR-1260-5

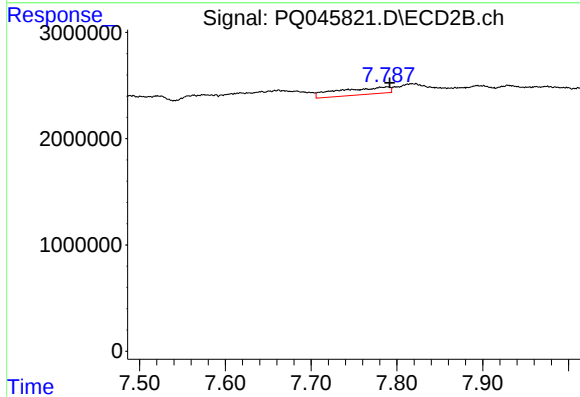
R.T.: 0.000 min
Exp R.T. : 8.344 min
Response: 0
Conc: N.D.



#36 AR-1262-1

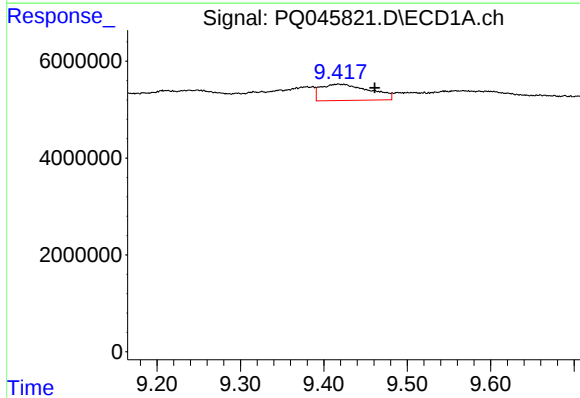
R.T.: 8.881 min
Delta R.T.: 0.003 min
Response: 10678269
Conc: 31.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



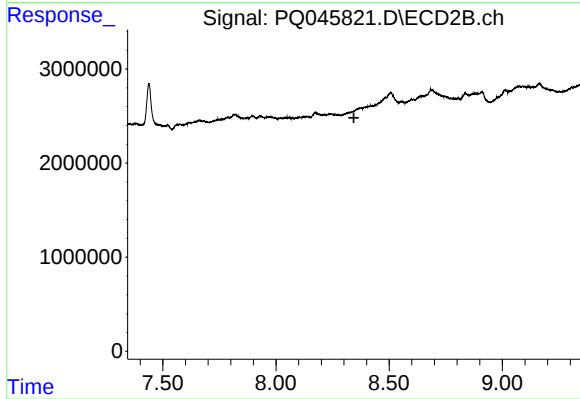
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 2786104
Conc: 19.04 ng/ml



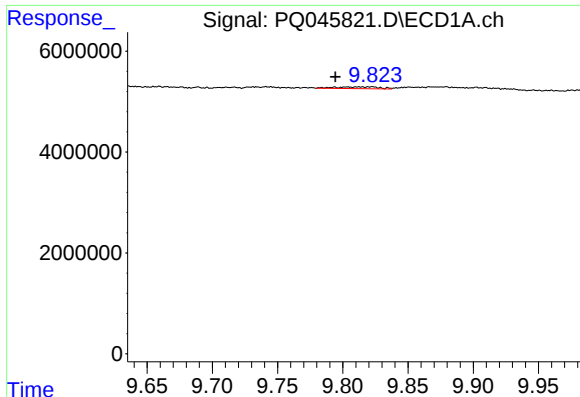
#37 AR-1262-2

R.T.: 9.418 min
Delta R.T.: -0.043 min
Response: 13780344
Conc: 20.60 ng/ml



#37 AR-1262-2

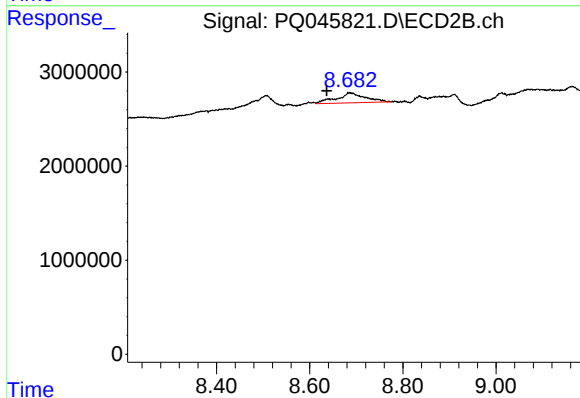
R.T.: 0.000 min
Exp R.T.: 8.344 min
Response: 0
Conc: N.D.



#38 AR-1262-3

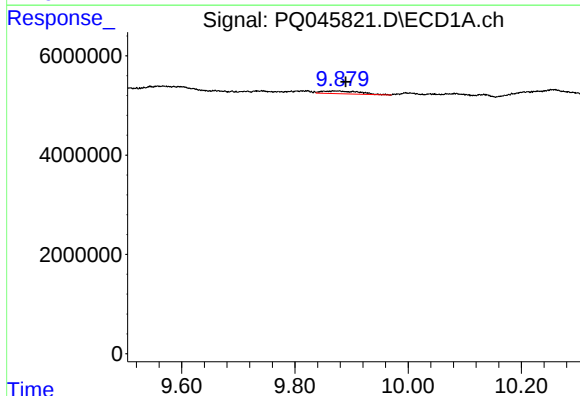
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 812117
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



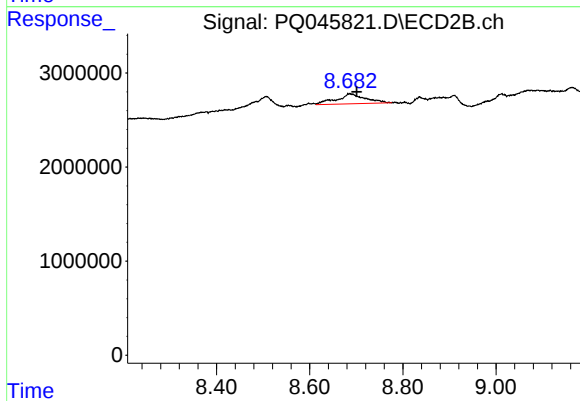
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: 0.050 min
Response: 4526559
Conc: 17.26 ng/ml



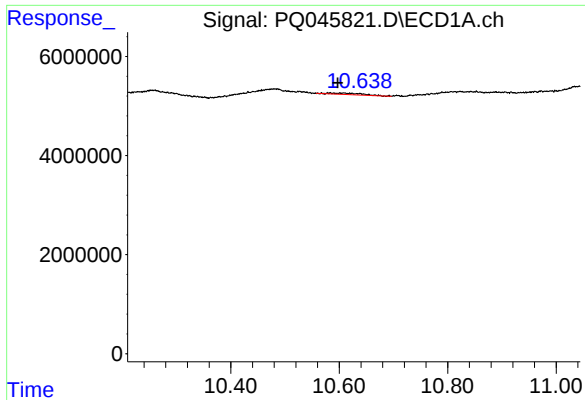
#39 AR-1262-4

R.T.: 9.876 min
Delta R.T.: -0.014 min
Response: 2526120
Conc: 5.64 ng/ml



#39 AR-1262-4

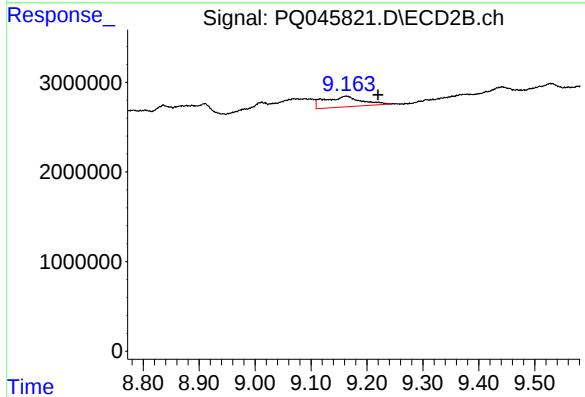
R.T.: 8.686 min
Delta R.T.: -0.015 min
Response: 4526559
Conc: 8.76 ng/ml



#40 AR-1262-5

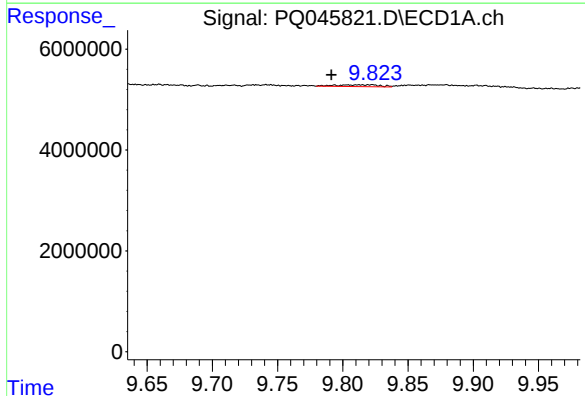
R.T.: 10.607 min
Delta R.T.: 0.010 min
Response: 1102352
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



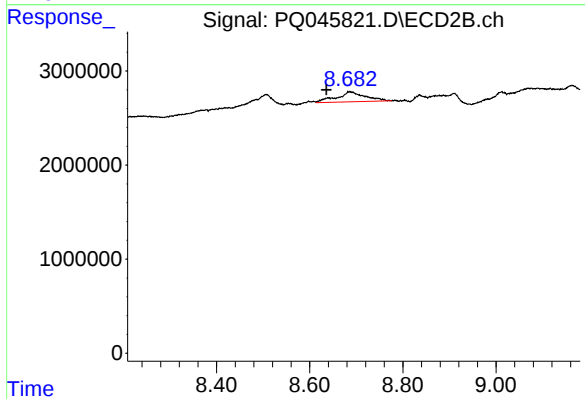
#40 AR-1262-5

R.T.: 9.163 min
Delta R.T.: -0.057 min
Response: 5429461
Conc: 20.86 ng/ml



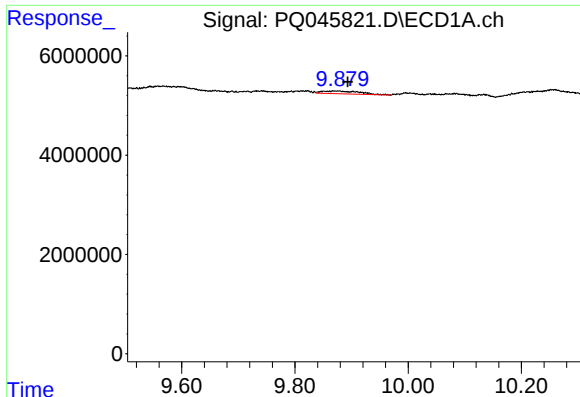
#41 AR-1268-1

R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 812117
Conc: 1.02 ng/ml



#41 AR-1268-1

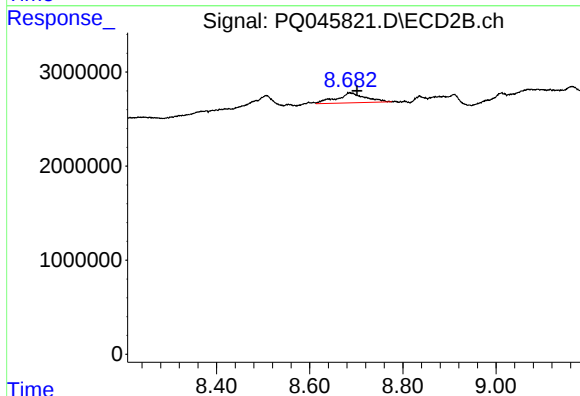
R.T.: 8.686 min
Delta R.T.: 0.050 min
Response: 4526559
Conc: 6.51 ng/ml



#42 AR-1268-2

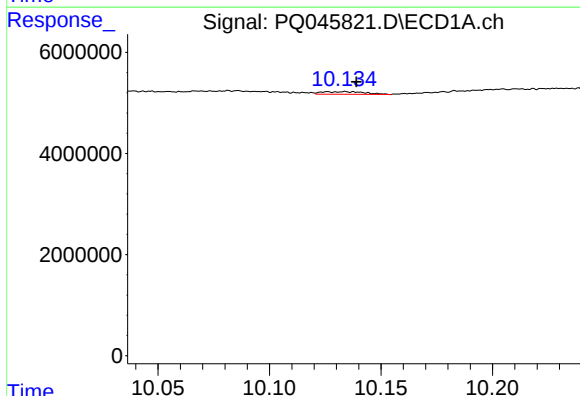
R.T.: 9.876 min
Delta R.T.: -0.017 min
Response: 2526120
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



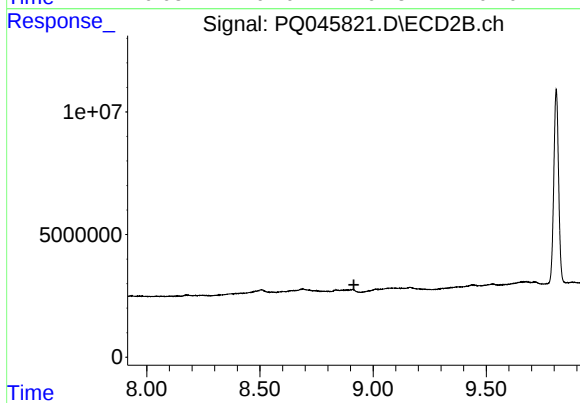
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.016 min
Response: 4526559
Conc: 6.24 ng/ml



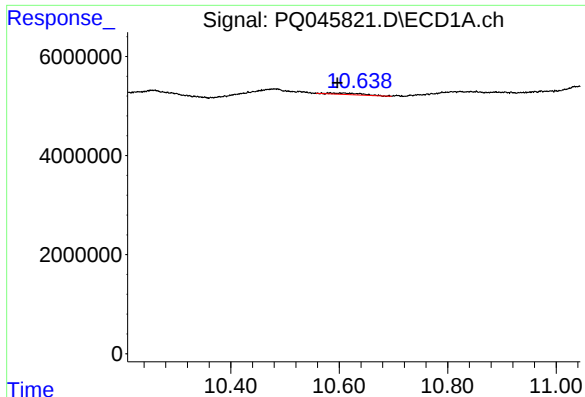
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: -0.005 min
Response: 674329
Conc: 0.96 ng/ml



#43 AR-1268-3

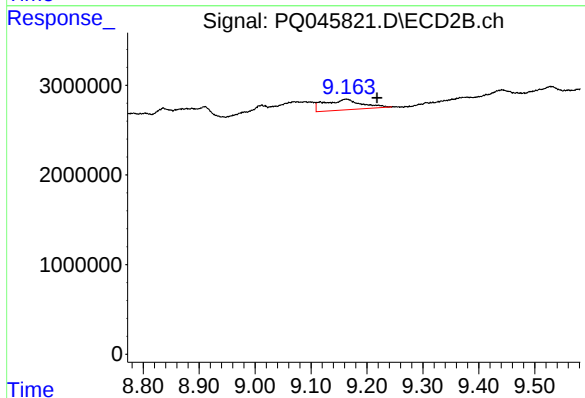
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.



#44 AR-1268-4

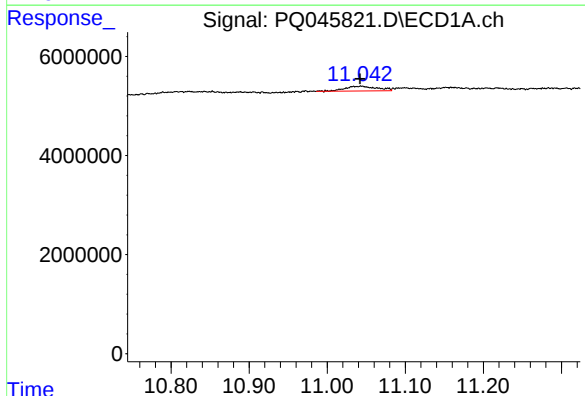
R.T.: 10.607 min
Delta R.T.: 0.011 min
Response: 1102352
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



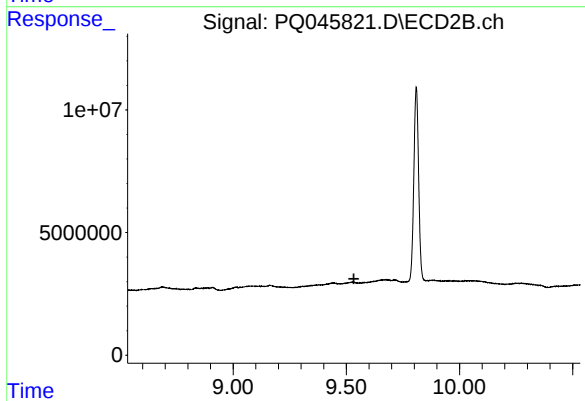
#44 AR-1268-4

R.T.: 9.163 min
Delta R.T.: -0.056 min
Response: 5429461
Conc: 20.46 ng/ml



#45 AR-1268-5

R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 2737846
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.533 min
Response: 0
Conc: N.D.