

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
 Data File : PQ045813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 19:22
 Operator : SM\AJ
 Sample : K6205-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 K165-WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 05:03:31 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...	5.247	4.367	69275467	74227965	43.129	43.445
2)	SA Decachlor...	11.418	9.816	214.5E6	155.0E6	28.885	26.675
Target Compounds							
3)	L1 AR-1016-1	6.577	0.000	6670105	0	91.893	N.D. #
4)	L1 AR-1016-2	6.577	0.000	6670105	0	56.599	N.D. #
5)	L1 AR-1016-3	6.621	0.000	2099906	0	29.893	N.D. #
6)	L1 AR-1016-4	6.817	0.000	6585718	0	113.491	N.D. #
7)	L1 AR-1016-5	7.063	6.090	18232436	8030064	272.879	114.013 #
8)	L2 AR-1221-1	5.474	0.000	1778630	0	101.633	N.D. #
9)	L2 AR-1221-2	5.602	0.000	6565269	0	521.862	N.D. #
10)	L2 AR-1221-3	5.710	0.000	4263109	0	99.604	N.D. #
11)	L3 AR-1232-1	5.710	0.000	4263109	0	71.880	N.D. #
12)	L3 AR-1232-2	6.276	0.000	1569035	0	45.248	N.D. #
13)	L3 AR-1232-3	6.577	0.000	6670105	0	81.460	N.D. #
14)	L3 AR-1232-4	6.817	0.000	6585718	0	164.084	N.D. #
15)	L3 AR-1232-5	6.817	6.090	6585718	8030064	201.712	178.065
16)	L4 AR-1242-1	6.577	0.000	6670105	0	119.238	N.D. #
17)	L4 AR-1242-2	6.577	0.000	6670105	0	75.115	N.D. #
18)	L4 AR-1242-3	6.621	0.000	2099906	0	40.046	N.D. #
19)	L4 AR-1242-4	6.817	0.000	6585718	0	151.486	N.D. #
20)	L4 AR-1242-5	7.562	0.000	7410161	0	96.560	N.D. #
21)	L5 AR-1248-1	6.577	0.000	6670105	0	145.375	N.D. #
22)	L5 AR-1248-2	6.817	0.000	6585718	0	88.200	N.D. #
23)	L5 AR-1248-3	7.063	0.000	18232436	0	208.563	N.D. #
24)	L5 AR-1248-4	7.485	6.090	42741980	8030064	363.846	90.818 #
25)	L5 AR-1248-5	7.562	0.000	7410161	0	64.057	N.D. #
26)	L6 AR-1254-1	7.485	0.000	42741980	0	329.648	N.D. #
27)	L6 AR-1254-2	7.711	6.753	30966719	1829574	141.368	11.588 #
28)	L6 AR-1254-3	8.104	0.000	27282479	0	110.334	N.D. #
29)	L6 AR-1254-4	8.428	0.000	56583049	0	275.416	N.D. #
30)	L6 AR-1254-5	8.808	7.809	59219523	2914927	250.228	10.496 #
31)	L7 AR-1260-1	8.280	0.000	24168655	0	140.566	N.D. #
32)	L7 AR-1260-2	8.521	0.000	18056856	0	81.063	N.D. #
33)	L7 AR-1260-3	8.808	0.000	59219523	0	297.409	N.D. #
34)	L7 AR-1260-4	9.079	0.000	37816397	0	169.381	N.D. #
35)	L7 AR-1260-5	9.469	0.000	4534143	0	8.817	N.D. #
36)	L8 AR-1262-1	0.000	7.809	0	2914927	N.D.	19.919 #
37)	L8 AR-1262-2	9.469	0.000	4534143	0	6.779	N.D. #
38)	L8 AR-1262-3	9.797	8.639	7238323	1639434	14.701	6.252 #
39)	L8 AR-1262-4	9.877	8.688	9458088	2292423	21.117	4.435 #
40)	L8 AR-1262-5	10.627	9.222	323400	1034516	1.000	3.975 #
41)	L9 AR-1268-1	9.797	8.639	7238323	1639434	9.080	2.359 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
 Data File : PQ045813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 19:22
 Operator : SM\AJ
 Sample : K6205-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

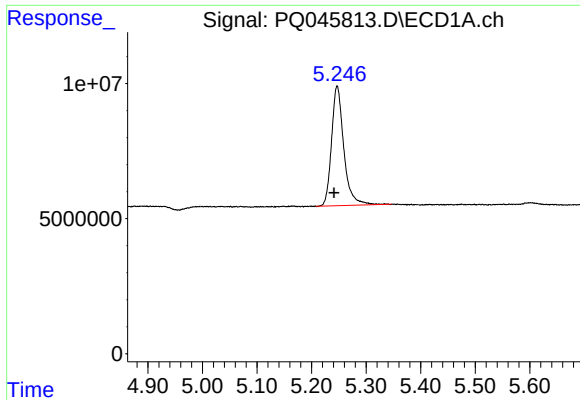
Instrument :
 ECD_Q
 ClientSampleId :
 K165-WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 05:03:31 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
42) L9	AR-1268-2	9.877	8.688	9458088	2292423	11.270	3.160 #
43) L9	AR-1268-3	0.000	8.917	0	5064930	N.D.	9.037 #
44) L9	AR-1268-4	10.627	9.222	323400	1034516	1.006	3.898 #
45) L9	AR-1268-5	11.053	0.000	1767117	0	0.645	N.D. #

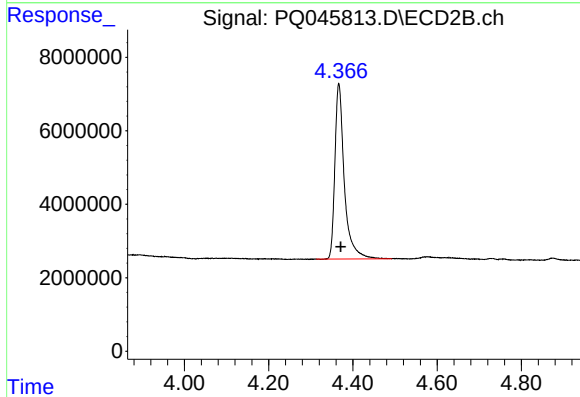
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

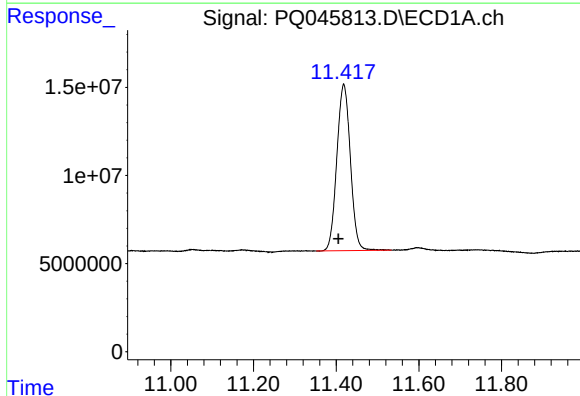
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 69275467
Conc: 43.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



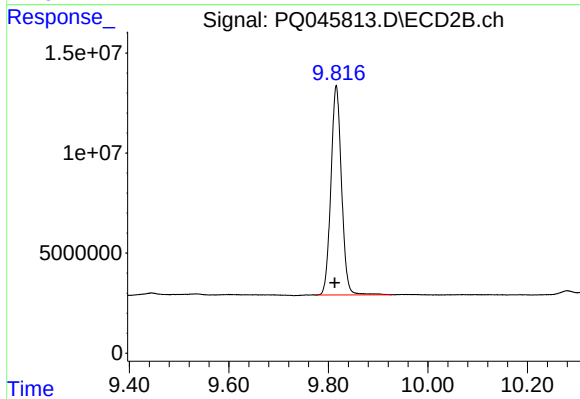
#1 Tetrachloro-m-xylene

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 74227965
Conc: 43.44 ng/ml



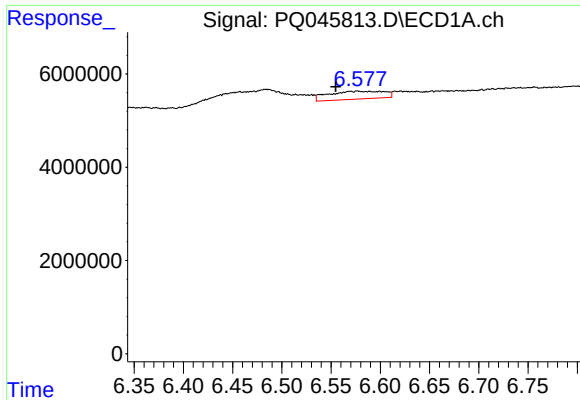
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: 0.013 min
Response: 214521367
Conc: 28.88 ng/ml



#2 Decachlorobiphenyl

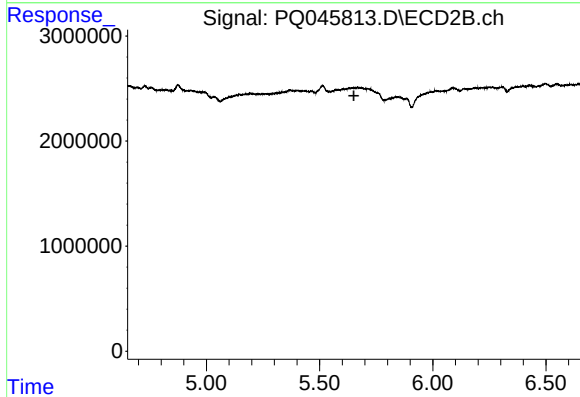
R.T.: 9.816 min
Delta R.T.: 0.003 min
Response: 155023820
Conc: 26.67 ng/ml



#3 AR-1016-1

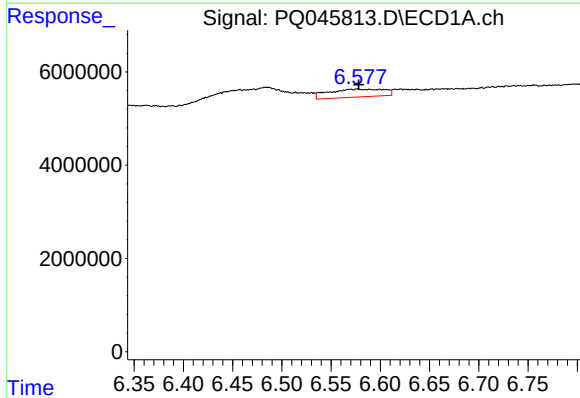
R.T.: 6.577 min
Delta R.T.: 0.022 min
Response: 6670105
Conc: 91.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



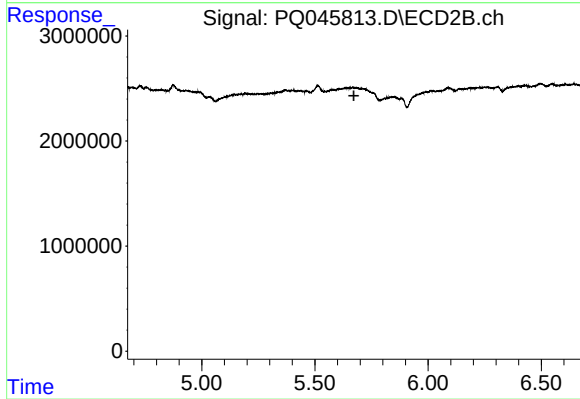
#3 AR-1016-1

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



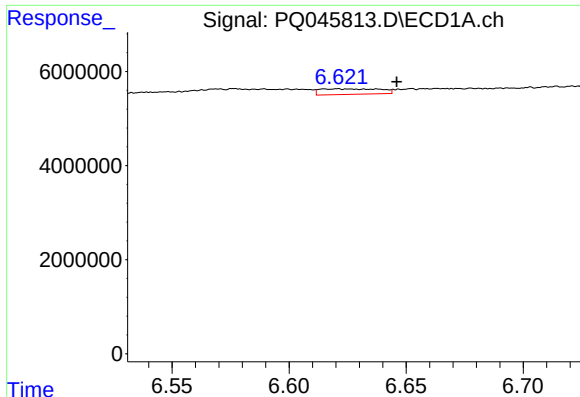
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 6670105
Conc: 56.60 ng/ml



#4 AR-1016-2

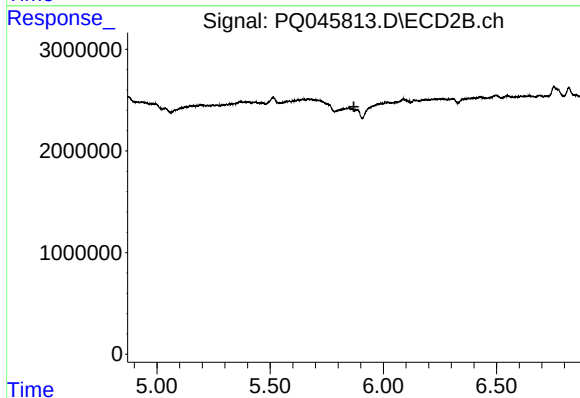
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#5 AR-1016-3

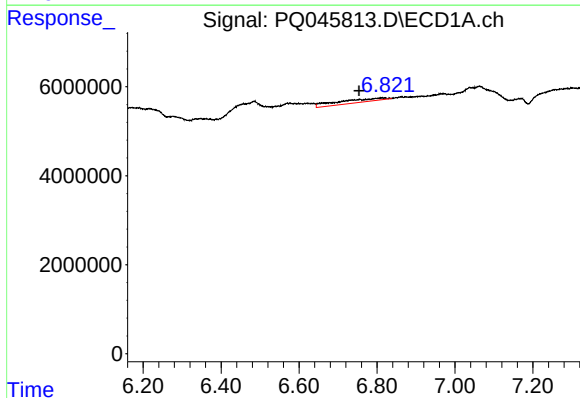
R.T.: 6.621 min
Delta R.T.: -0.025 min
Response: 2099906
Conc: 29.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



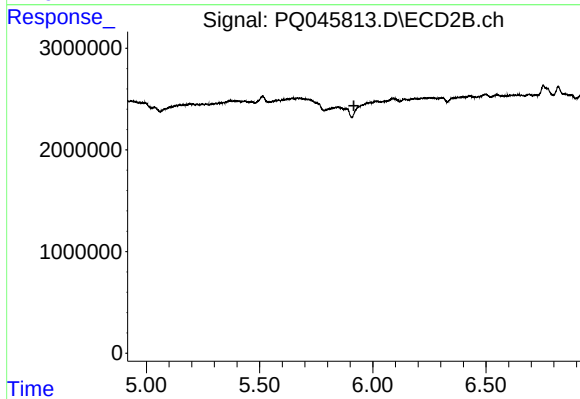
#5 AR-1016-3

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



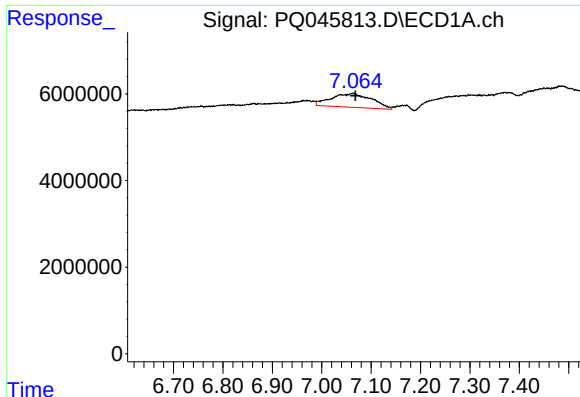
#6 AR-1016-4

R.T.: 6.817 min
Delta R.T.: 0.063 min
Response: 6585718
Conc: 113.49 ng/ml



#6 AR-1016-4

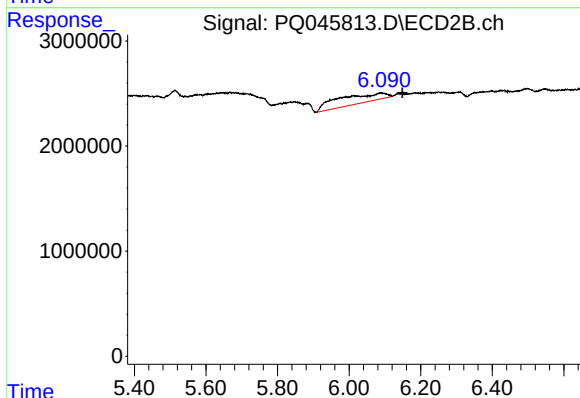
R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

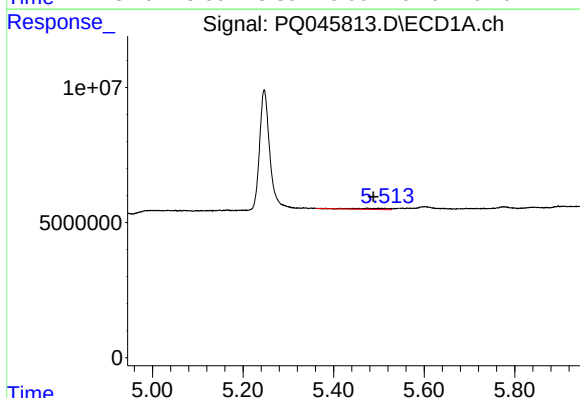
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 18232436
Conc: 272.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



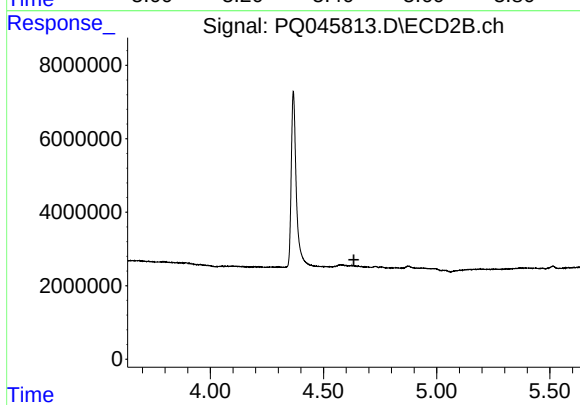
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: -0.059 min
Response: 8030064
Conc: 114.01 ng/ml



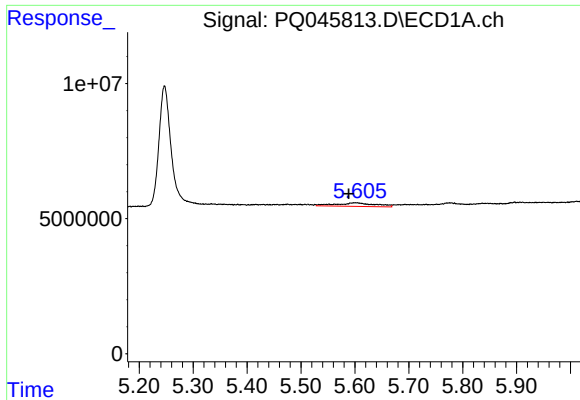
#8 AR-1221-1

R.T.: 5.474 min
Delta R.T.: -0.014 min
Response: 1778630
Conc: 101.63 ng/ml



#8 AR-1221-1

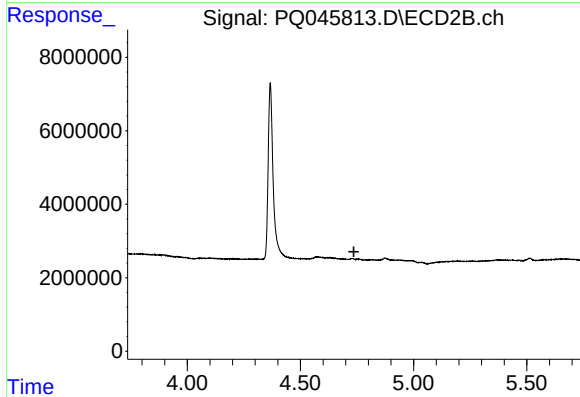
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.



#9 AR-1221-2

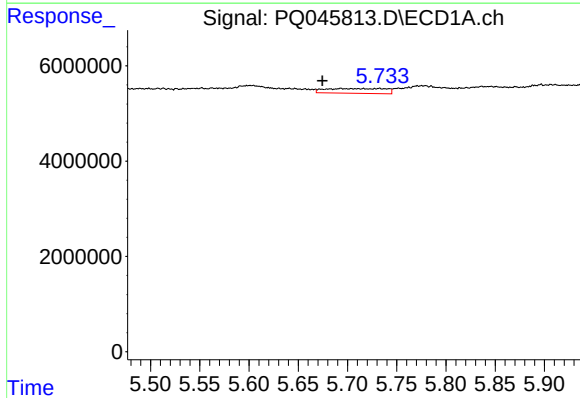
R.T.: 5.602 min
Delta R.T.: 0.013 min
Response: 6565269
Conc: 521.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



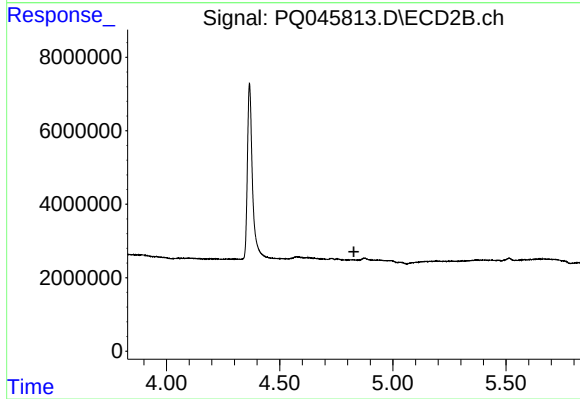
#9 AR-1221-2

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



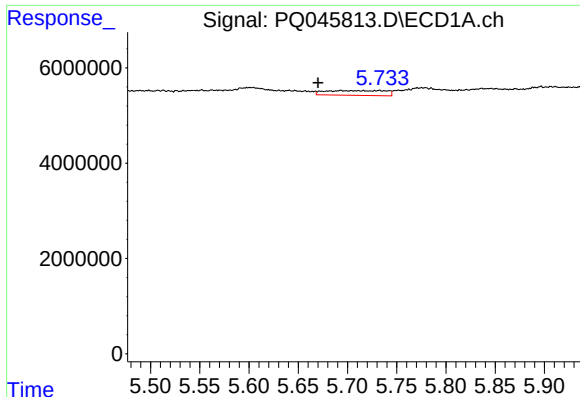
#10 AR-1221-3

R.T.: 5.710 min
Delta R.T.: 0.036 min
Response: 4263109
Conc: 99.60 ng/ml



#10 AR-1221-3

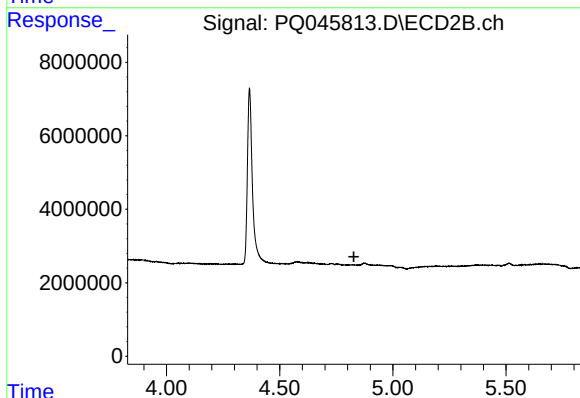
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#11 AR-1232-1

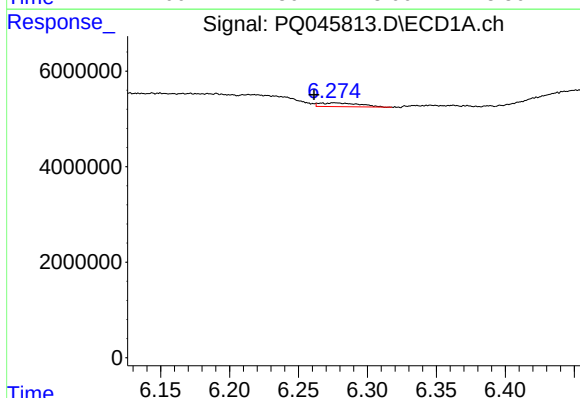
R.T.: 5.710 min
Delta R.T.: 0.040 min
Response: 4263109
Conc: 71.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



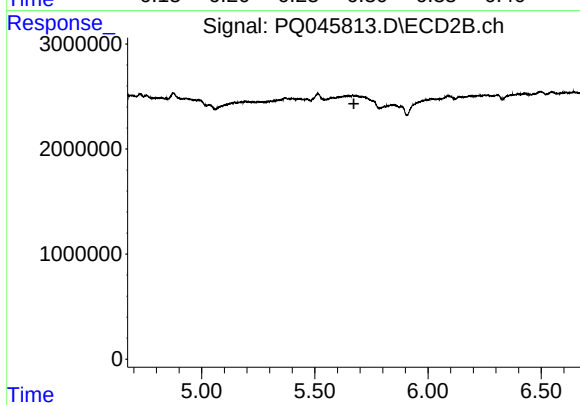
#11 AR-1232-1

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



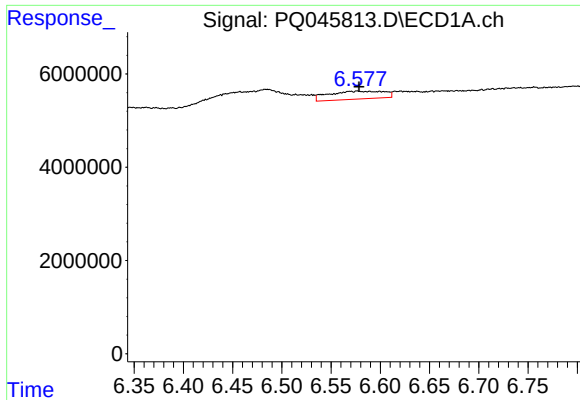
#12 AR-1232-2

R.T.: 6.276 min
Delta R.T.: 0.015 min
Response: 1569035
Conc: 45.25 ng/ml



#12 AR-1232-2

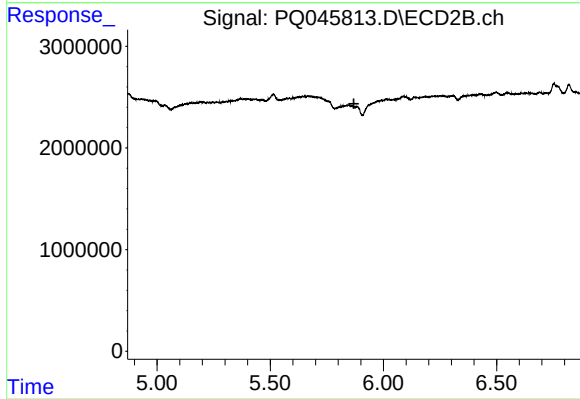
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#13 AR-1232-3

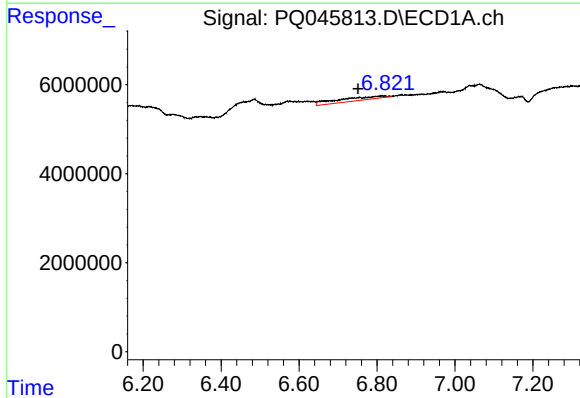
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 6670105
Conc: 81.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



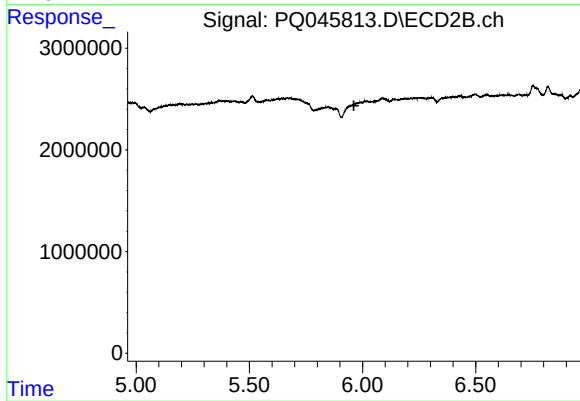
#13 AR-1232-3

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



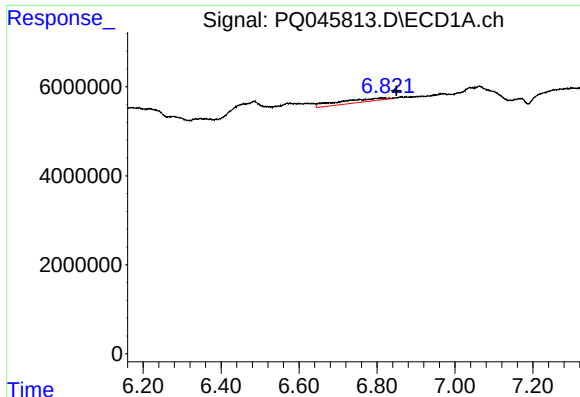
#14 AR-1232-4

R.T.: 6.817 min
Delta R.T.: 0.065 min
Response: 6585718
Conc: 164.08 ng/ml



#14 AR-1232-4

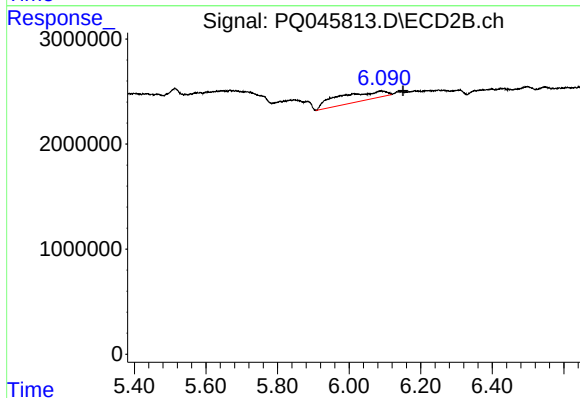
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

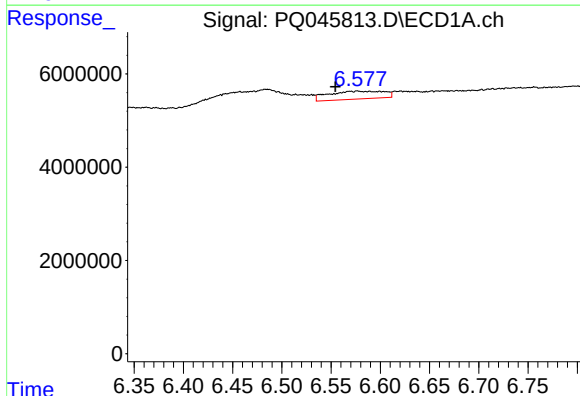
R.T.: 6.817 min
Delta R.T.: -0.033 min
Response: 6585718
Conc: 201.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



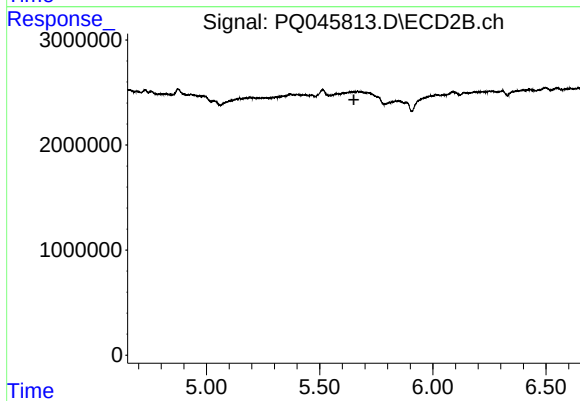
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: -0.061 min
Response: 8030064
Conc: 178.06 ng/ml



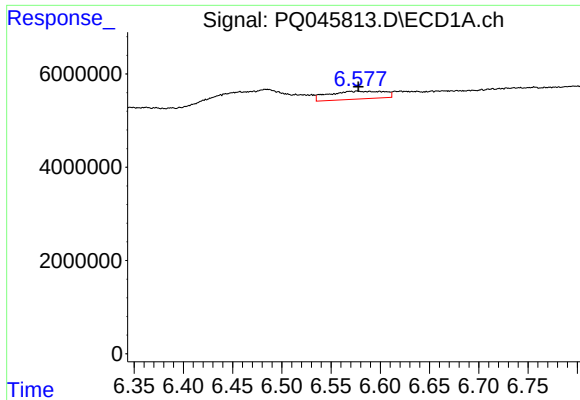
#16 AR-1242-1

R.T.: 6.577 min
Delta R.T.: 0.022 min
Response: 6670105
Conc: 119.24 ng/ml



#16 AR-1242-1

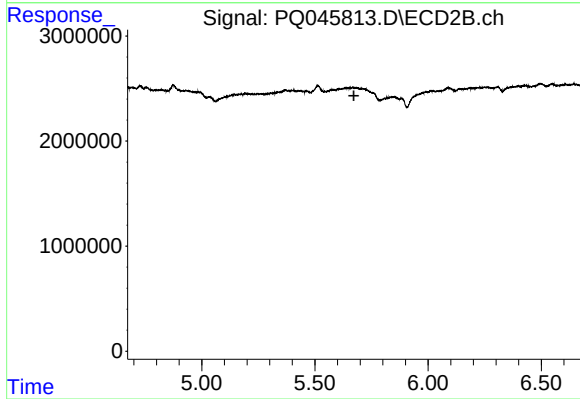
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#17 AR-1242-2

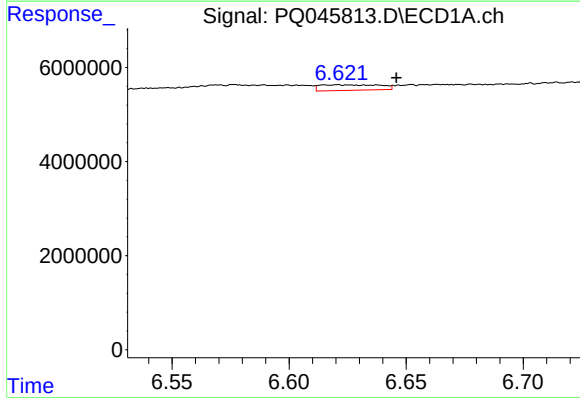
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 6670105
Conc: 75.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



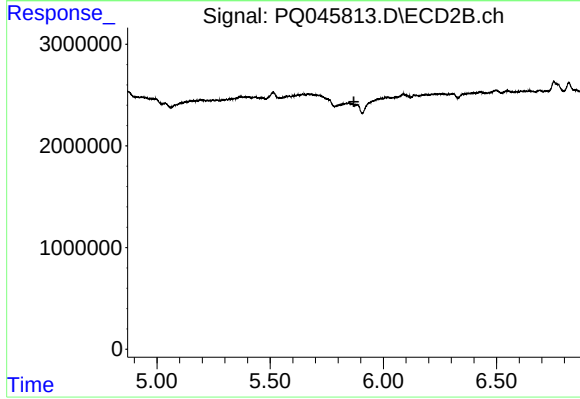
#17 AR-1242-2

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



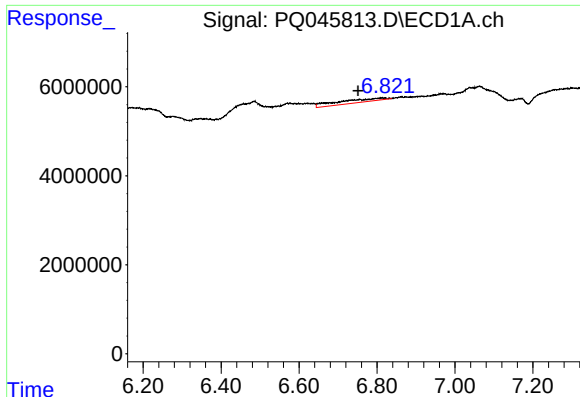
#18 AR-1242-3

R.T.: 6.621 min
Delta R.T.: -0.024 min
Response: 2099906
Conc: 40.05 ng/ml



#18 AR-1242-3

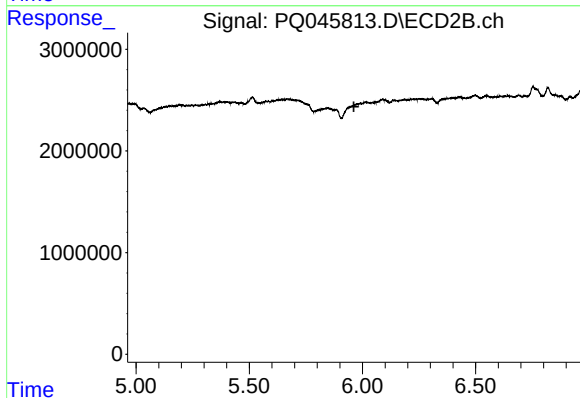
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#19 AR-1242-4

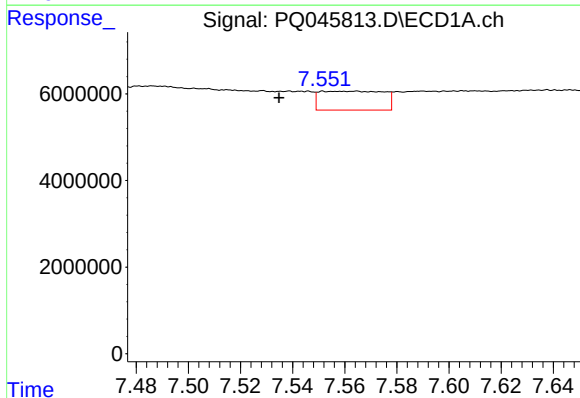
R.T.: 6.817 min
Delta R.T.: 0.065 min
Response: 6585718
Conc: 151.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



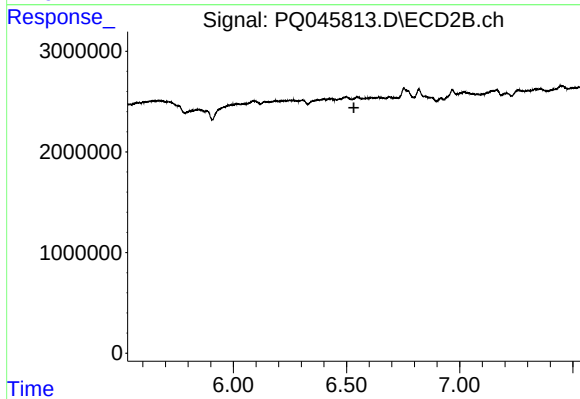
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



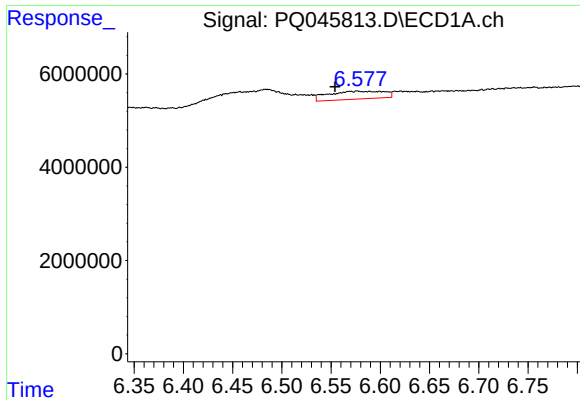
#20 AR-1242-5

R.T.: 7.562 min
Delta R.T.: 0.027 min
Response: 7410161
Conc: 96.56 ng/ml



#20 AR-1242-5

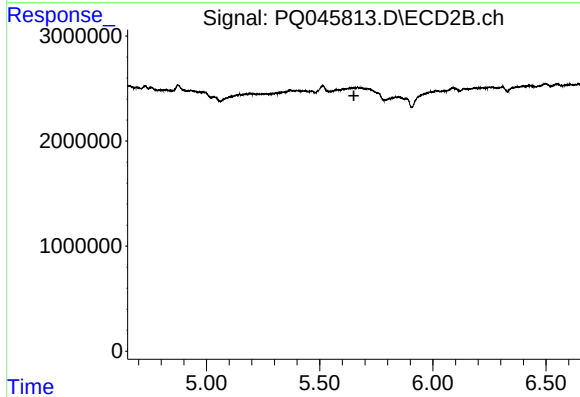
R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



#21 AR-1248-1

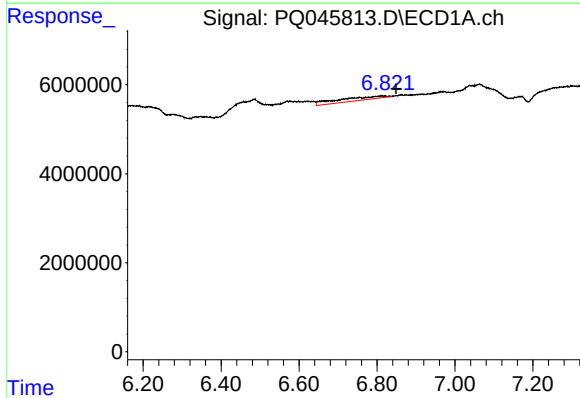
R.T.: 6.577 min
Delta R.T.: 0.022 min
Response: 6670105
Conc: 145.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



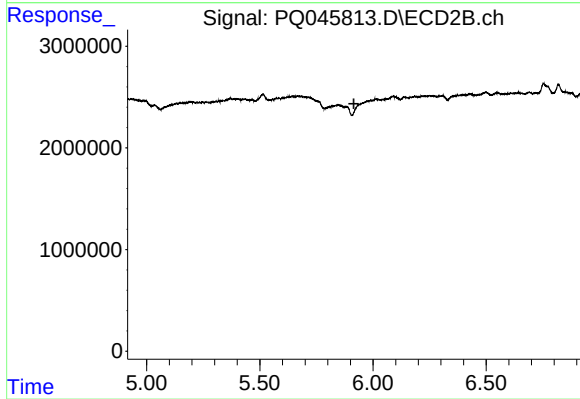
#21 AR-1248-1

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



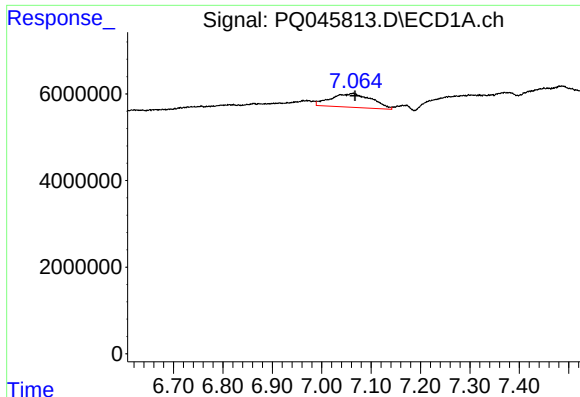
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: -0.032 min
Response: 6585718
Conc: 88.20 ng/ml



#22 AR-1248-2

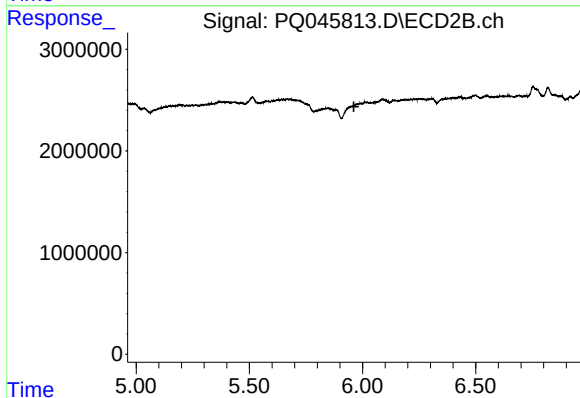
R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#23 AR-1248-3

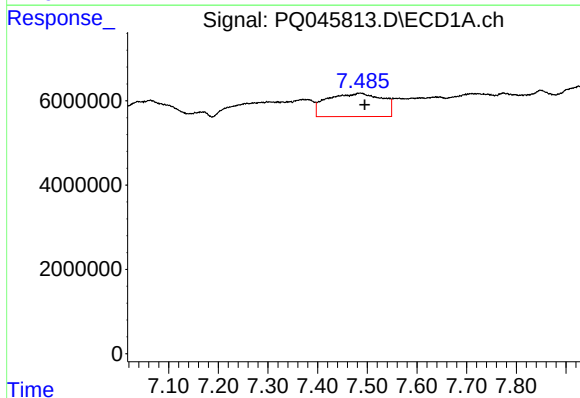
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 18232436
Conc: 208.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



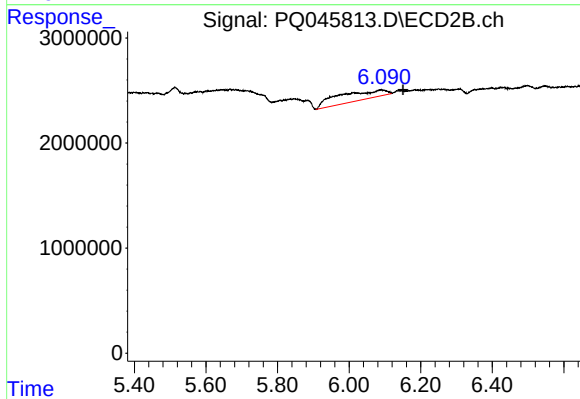
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



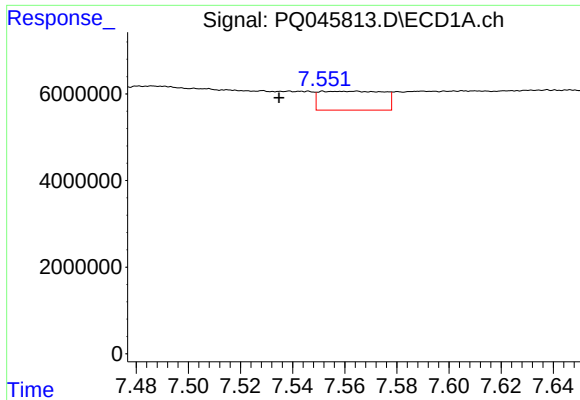
#24 AR-1248-4

R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 42741980
Conc: 363.85 ng/ml



#24 AR-1248-4

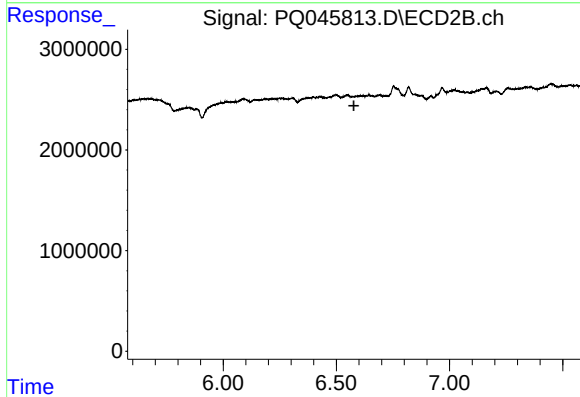
R.T.: 6.090 min
Delta R.T.: -0.061 min
Response: 8030064
Conc: 90.82 ng/ml



#25 AR-1248-5

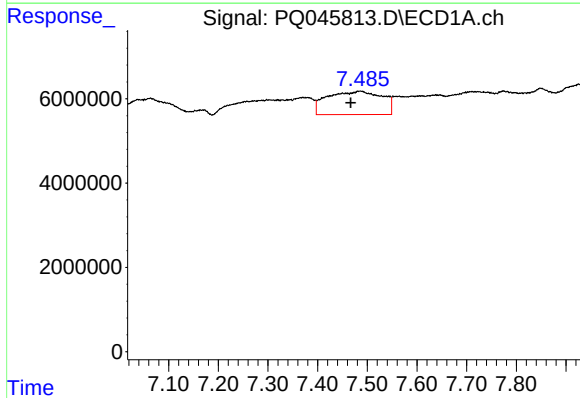
R.T.: 7.562 min
Delta R.T.: 0.027 min
Response: 7410161
Conc: 64.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



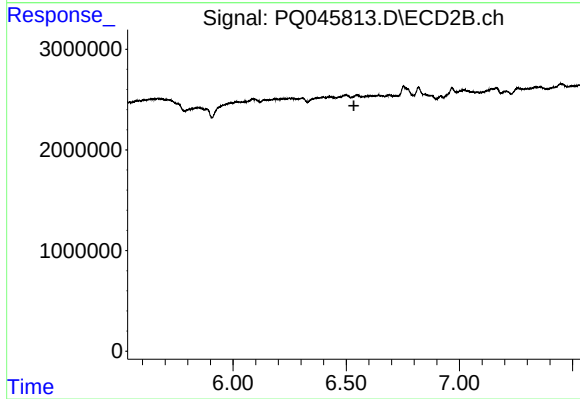
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



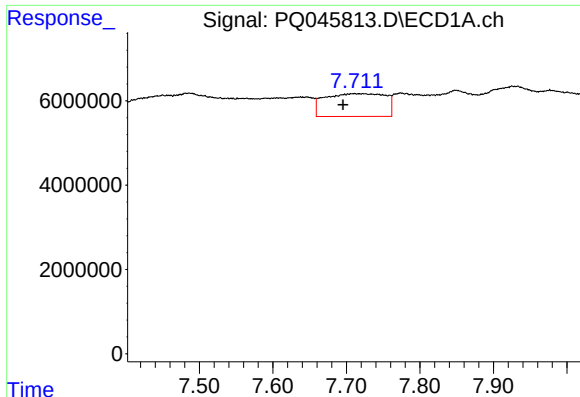
#26 AR-1254-1

R.T.: 7.485 min
Delta R.T.: 0.019 min
Response: 42741980
Conc: 329.65 ng/ml



#26 AR-1254-1

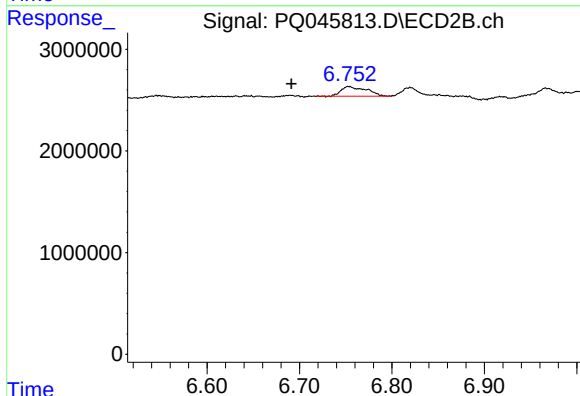
R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



#27 AR-1254-2

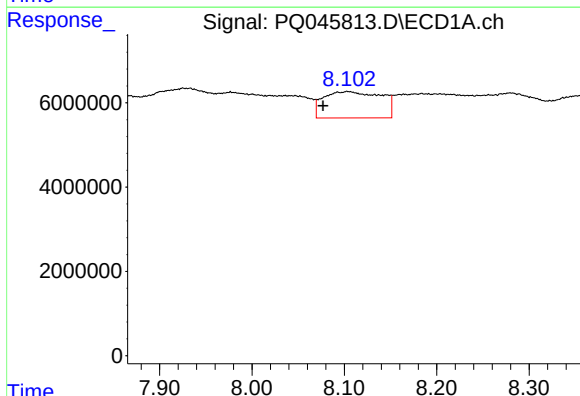
R.T.: 7.711 min
Delta R.T.: 0.016 min
Response: 30966719
Conc: 141.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



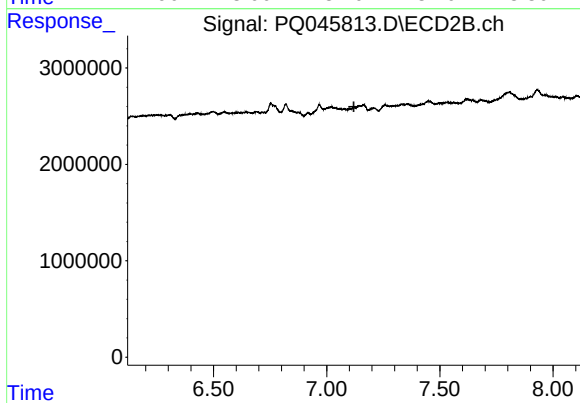
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: 0.062 min
Response: 1829574
Conc: 11.59 ng/ml



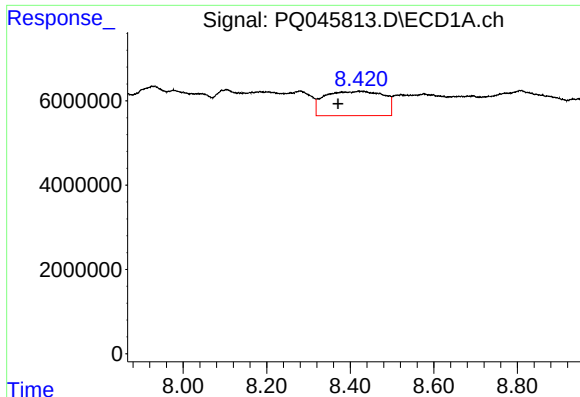
#28 AR-1254-3

R.T.: 8.104 min
Delta R.T.: 0.027 min
Response: 27282479
Conc: 110.33 ng/ml



#28 AR-1254-3

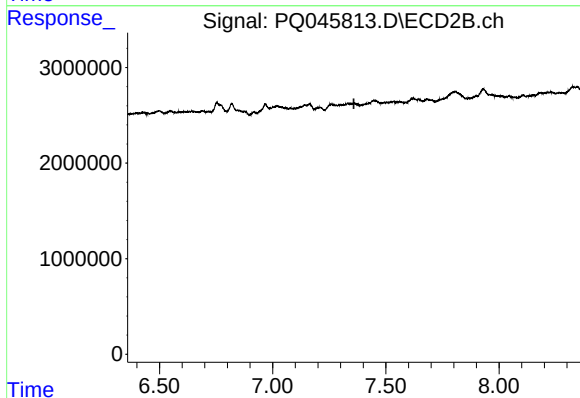
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#29 AR-1254-4

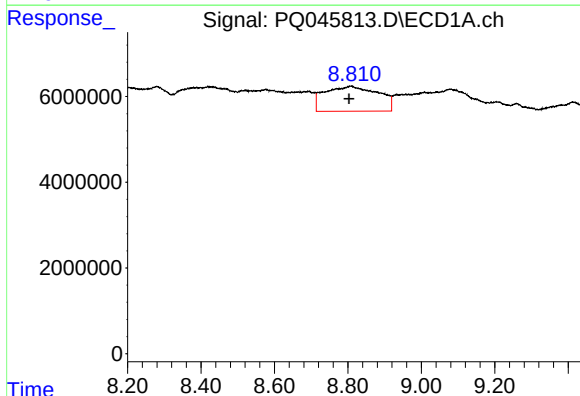
R.T.: 8.428 min
Delta R.T.: 0.057 min
Response: 56583049
Conc: 275.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



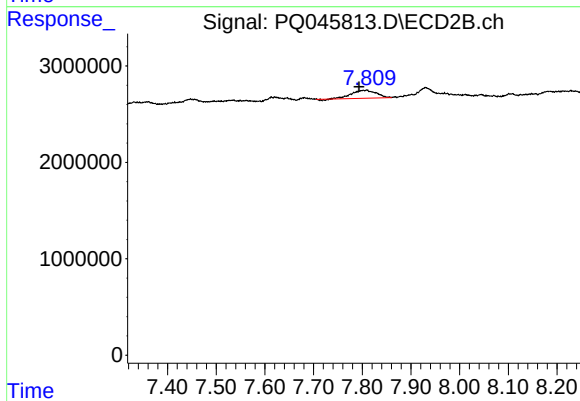
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



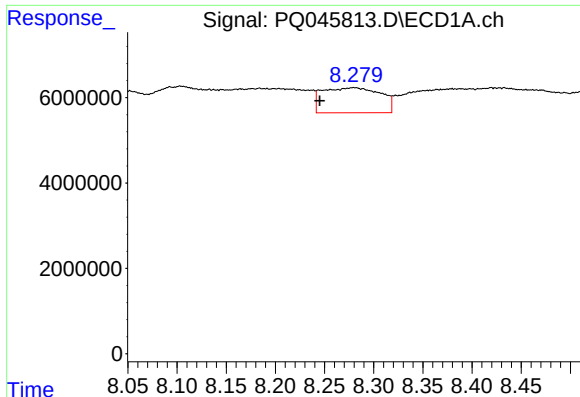
#30 AR-1254-5

R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 59219523
Conc: 250.23 ng/ml



#30 AR-1254-5

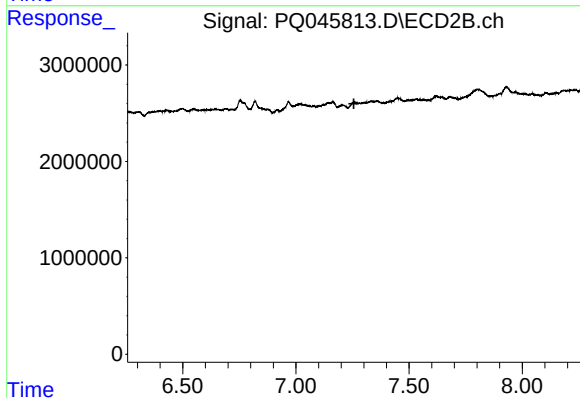
R.T.: 7.809 min
Delta R.T.: 0.016 min
Response: 2914927
Conc: 10.50 ng/ml



#31 AR-1260-1

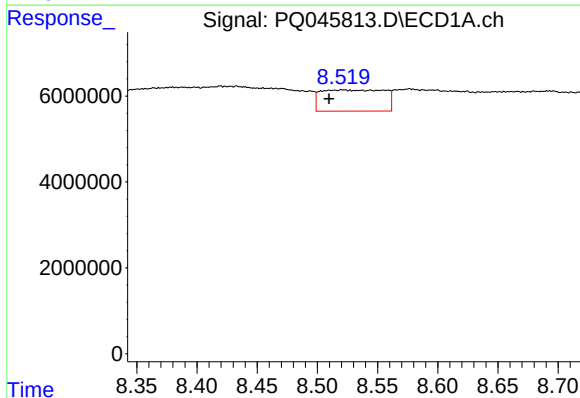
R.T.: 8.280 min
Delta R.T.: 0.035 min
Response: 24168655
Conc: 140.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



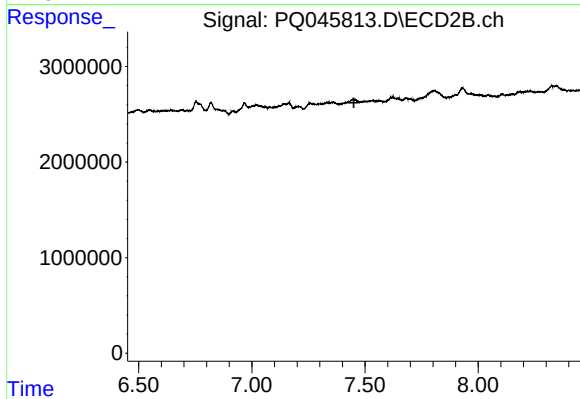
#31 AR-1260-1

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



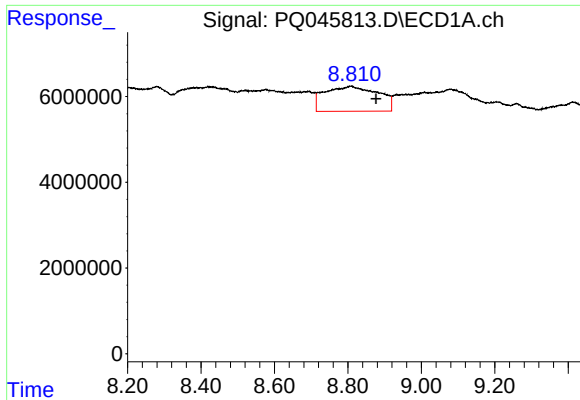
#32 AR-1260-2

R.T.: 8.521 min
Delta R.T.: 0.011 min
Response: 18056856
Conc: 81.06 ng/ml



#32 AR-1260-2

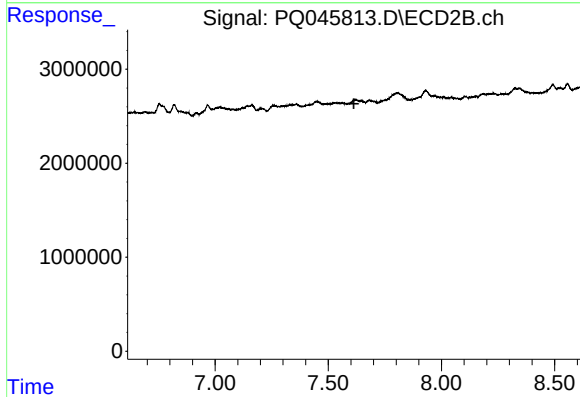
R.T.: 0.000 min
Exp R.T. : 7.451 min
Response: 0
Conc: N.D.



#33 AR-1260-3

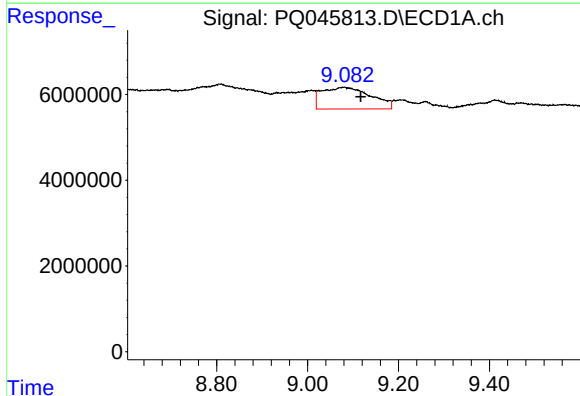
R.T.: 8.808 min
Delta R.T.: -0.069 min
Response: 59219523
Conc: 297.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



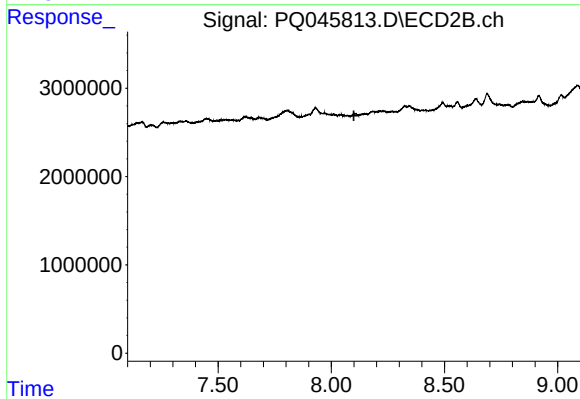
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



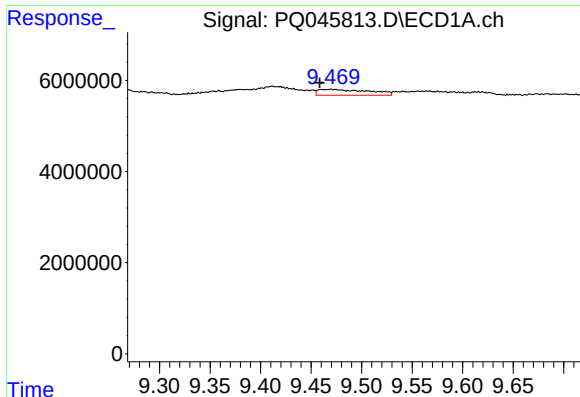
#34 AR-1260-4

R.T.: 9.079 min
Delta R.T.: -0.038 min
Response: 37816397
Conc: 169.38 ng/ml



#34 AR-1260-4

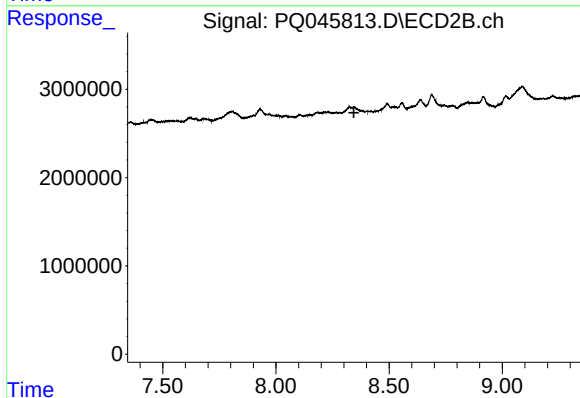
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

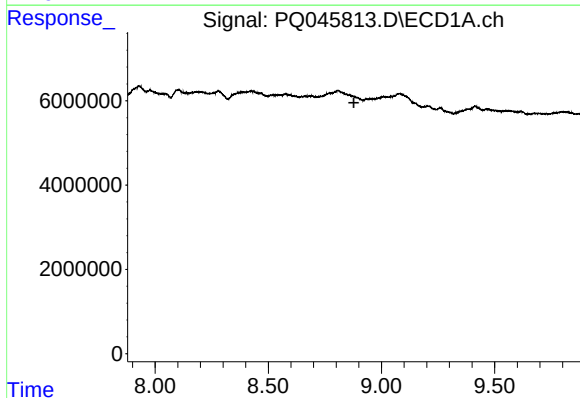
R.T.: 9.469 min
Delta R.T.: 0.010 min
Response: 4534143
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



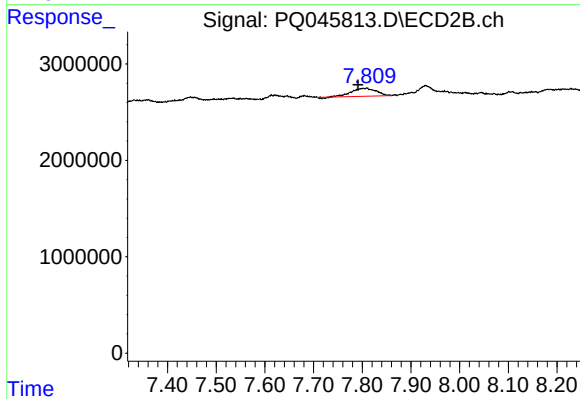
#35 AR-1260-5

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



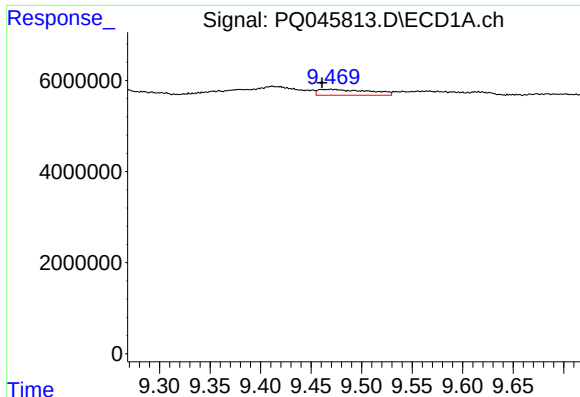
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.



#36 AR-1262-1

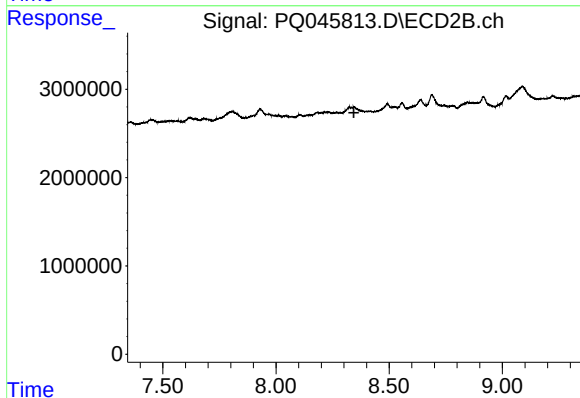
R.T.: 7.809 min
Delta R.T.: 0.018 min
Response: 2914927
Conc: 19.92 ng/ml



#37 AR-1262-2

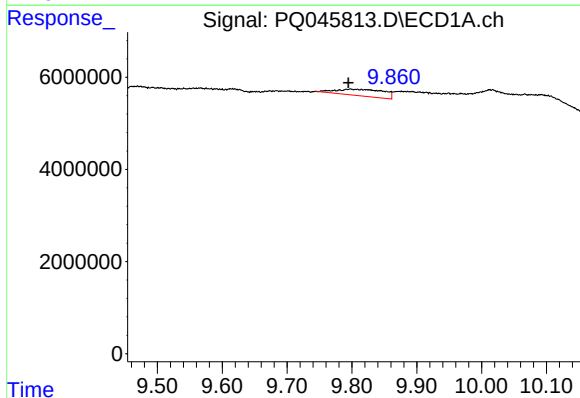
R.T.: 9.469 min
Delta R.T.: 0.008 min
Response: 4534143
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



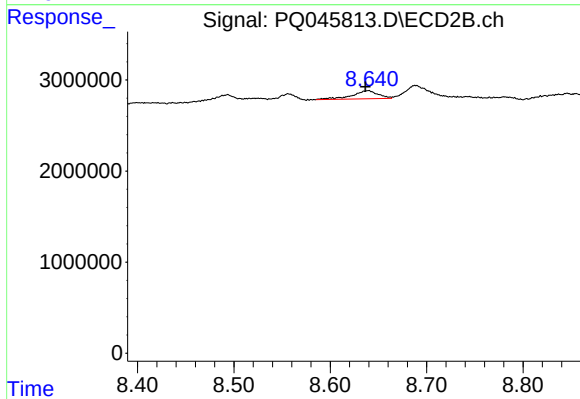
#37 AR-1262-2

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



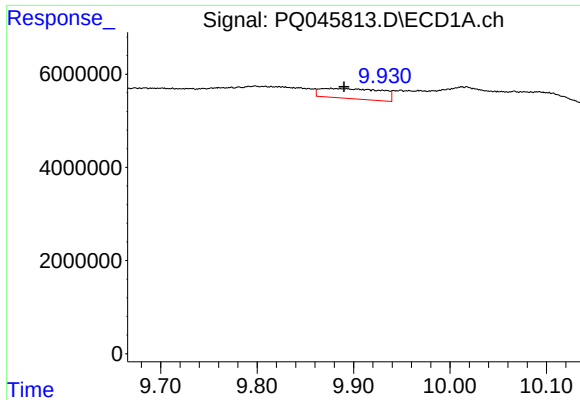
#38 AR-1262-3

R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 7238323
Conc: 14.70 ng/ml



#38 AR-1262-3

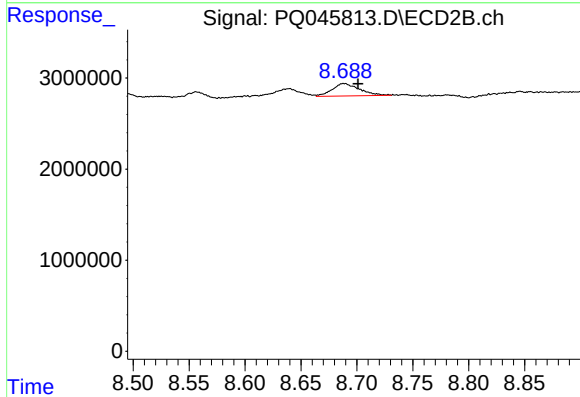
R.T.: 8.639 min
Delta R.T.: 0.003 min
Response: 1639434
Conc: 6.25 ng/ml



#39 AR-1262-4

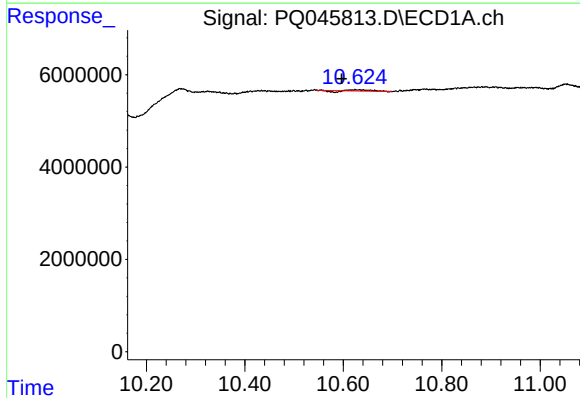
R.T.: 9.877 min
Delta R.T.: -0.013 min
Response: 9458088
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



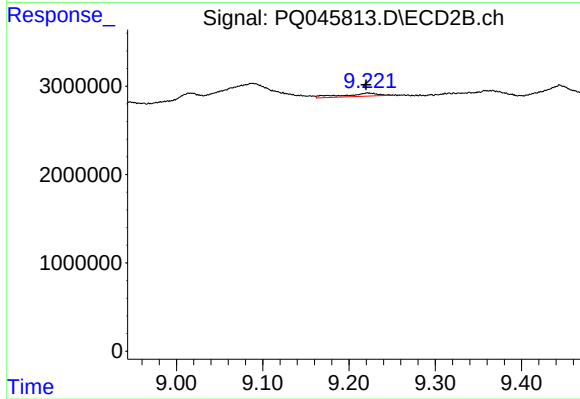
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: -0.013 min
Response: 2292423
Conc: 4.44 ng/ml



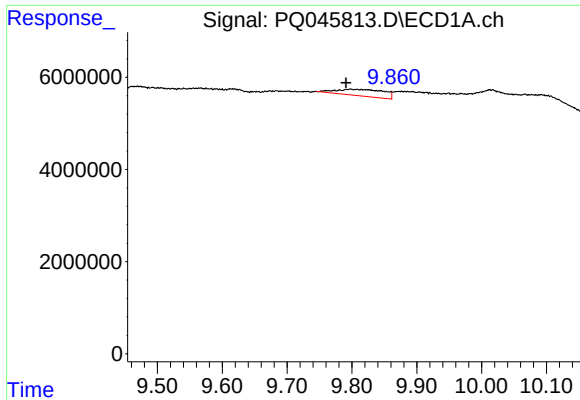
#40 AR-1262-5

R.T.: 10.627 min
Delta R.T.: 0.029 min
Response: 323400
Conc: 1.00 ng/ml



#40 AR-1262-5

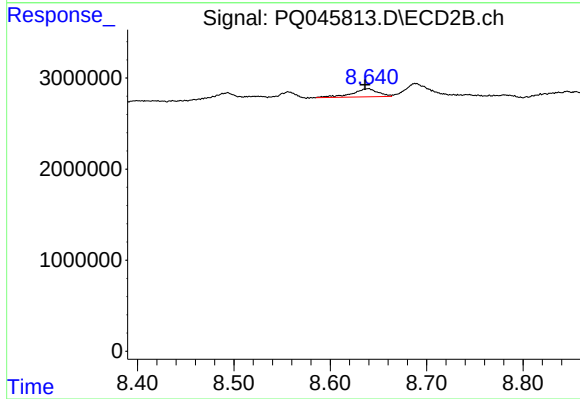
R.T.: 9.222 min
Delta R.T.: 0.002 min
Response: 1034516
Conc: 3.97 ng/ml



#41 AR-1268-1

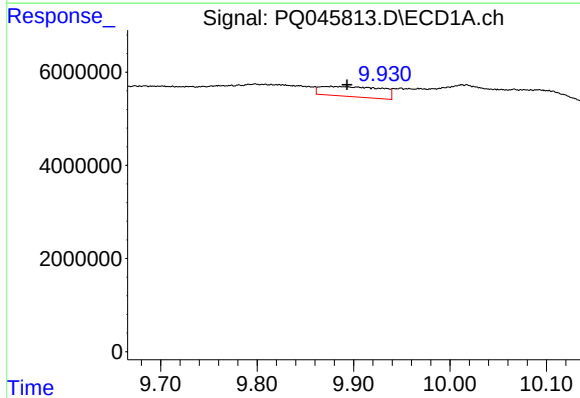
R.T.: 9.797 min
Delta R.T.: 0.006 min
Response: 7238323
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



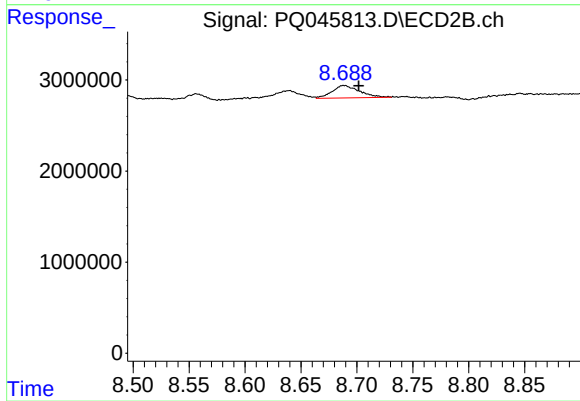
#41 AR-1268-1

R.T.: 8.639 min
Delta R.T.: 0.003 min
Response: 1639434
Conc: 2.36 ng/ml



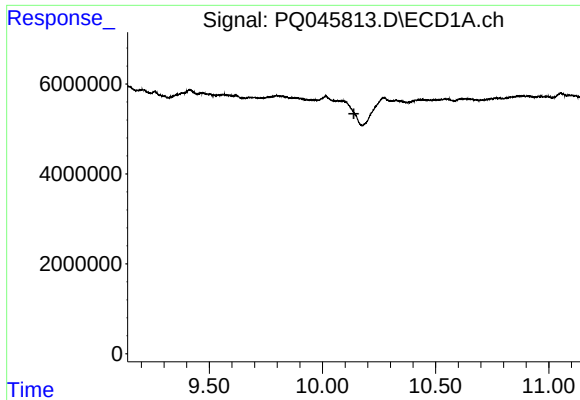
#42 AR-1268-2

R.T.: 9.877 min
Delta R.T.: -0.017 min
Response: 9458088
Conc: 11.27 ng/ml



#42 AR-1268-2

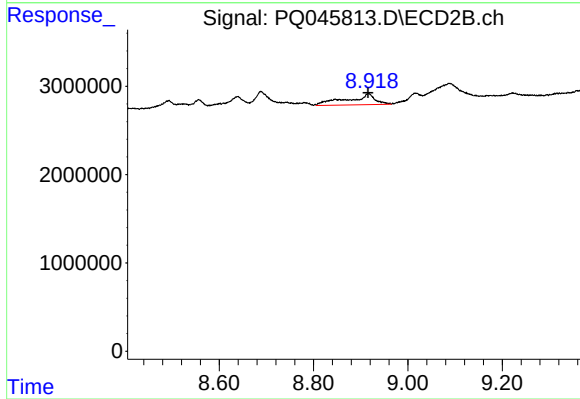
R.T.: 8.688 min
Delta R.T.: -0.013 min
Response: 2292423
Conc: 3.16 ng/ml



#43 AR-1268-3

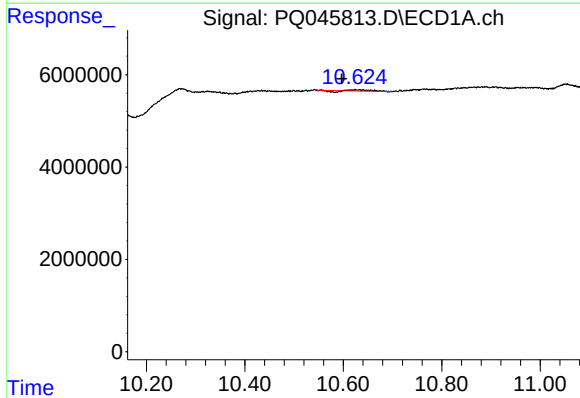
R.T.: 0.000 min
Exp R.T.: 10.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



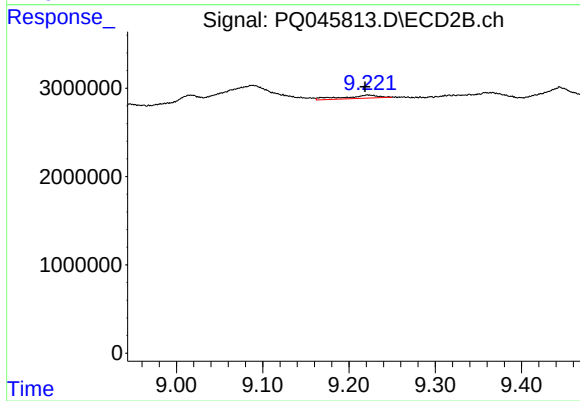
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: 0.002 min
Response: 5064930
Conc: 9.04 ng/ml



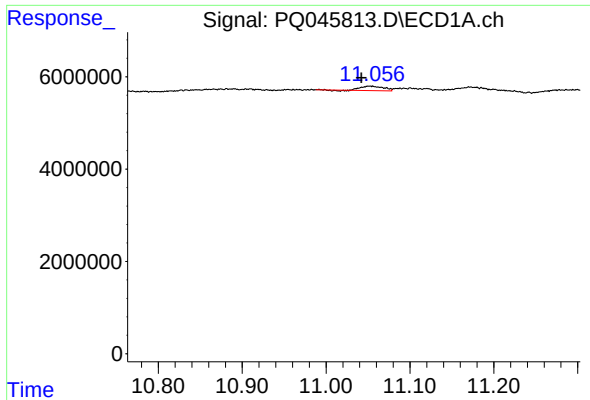
#44 AR-1268-4

R.T.: 10.627 min
Delta R.T.: 0.030 min
Response: 323400
Conc: 1.01 ng/ml



#44 AR-1268-4

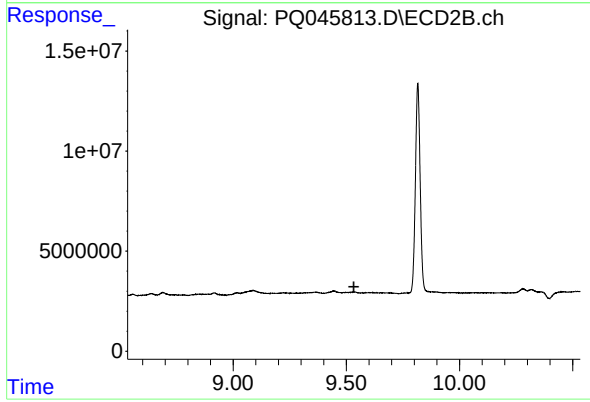
R.T.: 9.222 min
Delta R.T.: 0.003 min
Response: 1034516
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: 0.011 min
Response: 1767117
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K165-WC-2



#45 AR-1268-5

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