

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 18:59
 Operator : DD\AJ
 Sample : PB135461BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:24:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.226	4.244	596.9E6	235.3E6	25.901	24.604
2)	SA Decachlor...	11.411	9.580	983.3E6	415.5E6	39.764	41.983
Target Compounds							
3)	L1 AR-1016-1	6.570	0.000	1492293	0	1.739	N.D. #
4)	L1 AR-1016-2	6.570	0.000	1492293	0	1.169	N.D. #
5)	L1 AR-1016-3	6.633	0.000	4686858	0	6.184	N.D. #
6)	L1 AR-1016-4	6.701f	0.000	2142303	0	3.366	N.D. #
7)	L1 AR-1016-5	7.047	6.016	567638	6003998	0.931	20.931 #
8)	L2 AR-1221-1	5.461	0.000	1522954	0	6.256	N.D. #
9)	L2 AR-1221-2	5.583	4.596	9508233	2630444	56.013	35.195 #
10)	L2 AR-1221-3	5.663	0.000	2592638	0	4.493	N.D. #
11)	L3 AR-1232-1	5.663	0.000	2592638	0	5.529	N.D. #
12)	L3 AR-1232-2	6.248	0.000	6548708	0	25.895	N.D. #
13)	L3 AR-1232-3	6.570	0.000	1492293	0	2.773	N.D. #
14)	L3 AR-1232-4	6.701f	5.866f	2142303	608837	7.995	6.128
15)	L3 AR-1232-5	6.833	6.016	1723095	6003998	8.775	54.370 #
16)	L4 AR-1242-1	6.570	0.000	1492293	0	1.872	N.D. #
17)	L4 AR-1242-2	6.570	0.000	1492293	0	1.268	N.D. #
18)	L4 AR-1242-3	6.633	0.000	4686858	0	6.634	N.D. #
19)	L4 AR-1242-4	6.701f	5.866f	2142303	608837	3.646	2.480 #
20)	L4 AR-1242-5	7.521	6.396	33929835	3808871	50.643	10.963 #
21)	L5 AR-1248-1	6.570	0.000	1492293	0	2.719	N.D. #
22)	L5 AR-1248-2	6.833	0.000	1723095	0	2.212	N.D. #
23)	L5 AR-1248-3	7.047	5.866f	567638	608837	0.637	1.772 #
24)	L5 AR-1248-4	7.470	6.016	61612726	6003998	57.596	14.490 #
25)	L5 AR-1248-5	7.521	6.396	33929835	3808871	31.924	8.536 #
26)	L6 AR-1254-1	7.470	6.396	61612726	3808871	45.342	4.247 #
27)	L6 AR-1254-2	7.698	0.000	24141803	0	11.311	N.D. #
28)	L6 AR-1254-3	8.096	6.922	74296418	757673	31.697	0.584 #
29)	L6 AR-1254-4	8.343	7.261f	23095971	13334616	13.371	14.985
30)	L6 AR-1254-5	8.791	0.000	13569930	0	7.397	N.D. #
31)	L7 AR-1260-1	8.234	0.000	19849226	0	18.422	N.D. #
32)	L7 AR-1260-2	8.509	7.281	33126387	4751747	25.210	5.957 #
34)	L7 AR-1260-4	9.104	0.000	2320615	0	2.031	N.D. #
35)	L7 AR-1260-5	9.455	8.165	6449028	6140296	2.711	4.012 #
37)	L8 AR-1262-2	9.455	8.165	6449028	6140296	1.926	2.952 #
38)	L8 AR-1262-3	9.818	8.458	3426286	1232172	1.544	1.524
39)	L8 AR-1262-4	9.869	8.458f	575946	1232172	0.330	0.884 #
40)	L8 AR-1262-5	10.595	0.000	2414103	0	1.988	N.D. #
41)	L9 AR-1268-1	9.818	8.458	3426286	1232172	0.873	0.520 #
42)	L9 AR-1268-2	9.869	8.458f	575946	1232172	0.155	0.606 #
43)	L9 AR-1268-3	10.134	8.728	2066003	3886256	0.647	2.185 #
44)	L9 AR-1268-4	10.595	0.000	2414103	0	1.872	N.D. #

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Instrument :
 ECD_Q
 ClientSampleId :
 ABLK61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:24:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.050	9.322	9296347	3232091	0.867	0.670

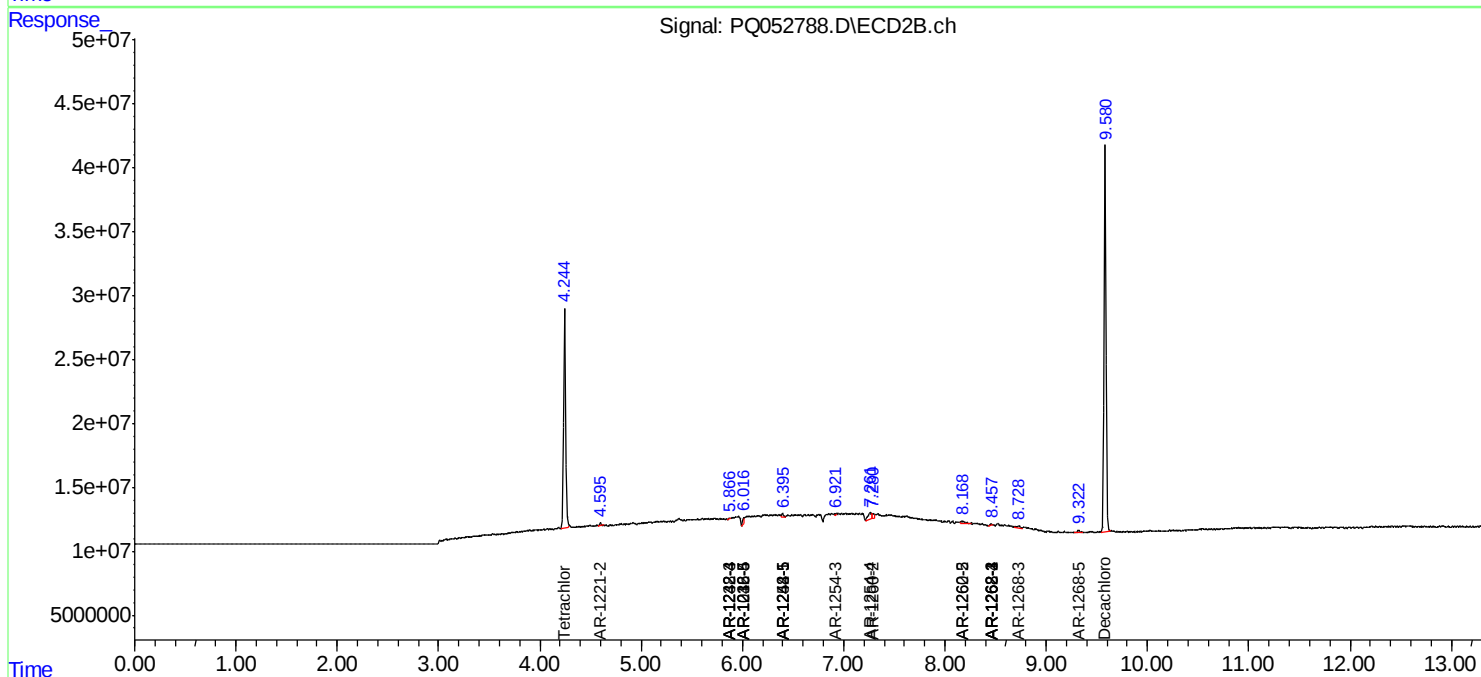
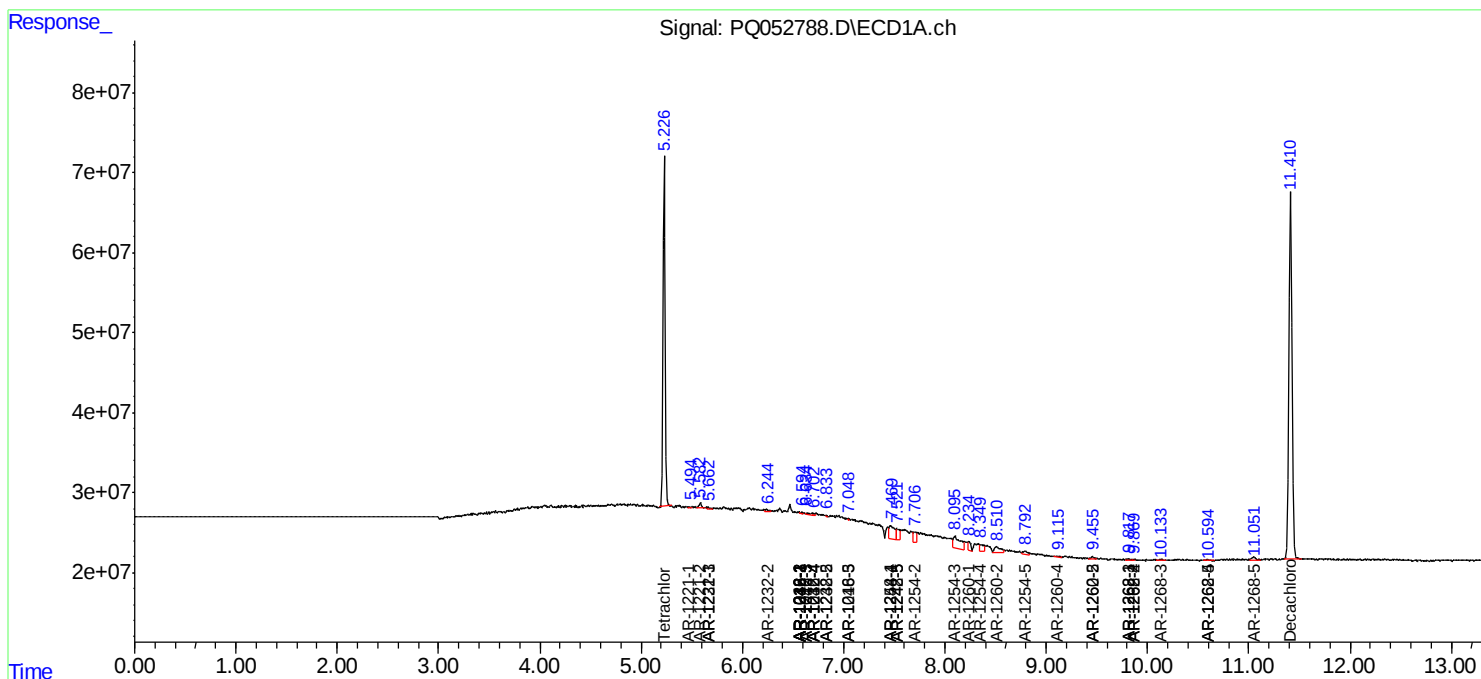
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

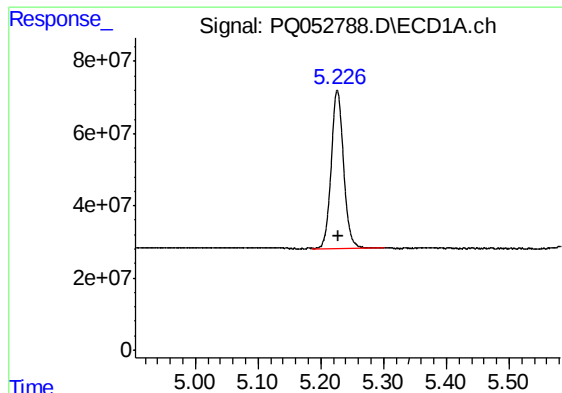
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 18:59
Operator : DD\AJ
Sample : PB135461BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ABLK61

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:24:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

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

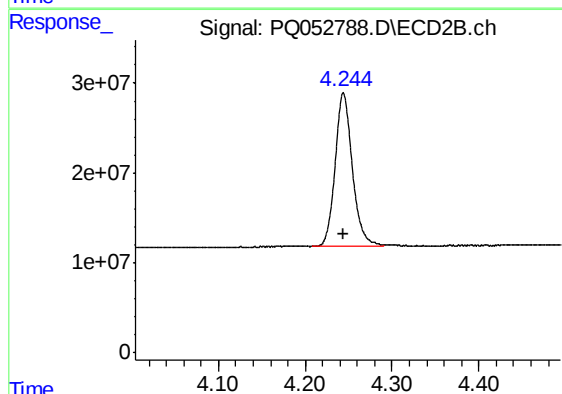




#1 Tetrachloro-m-xylene

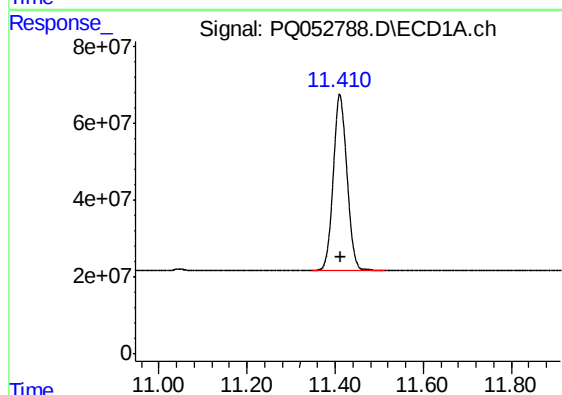
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 596918818
Conc: 25.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



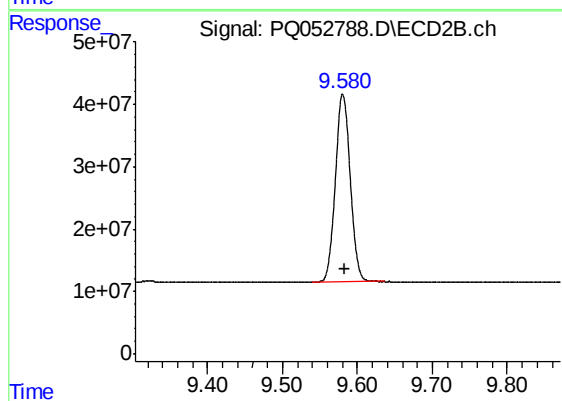
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 235330903
Conc: 24.60 ng/ml



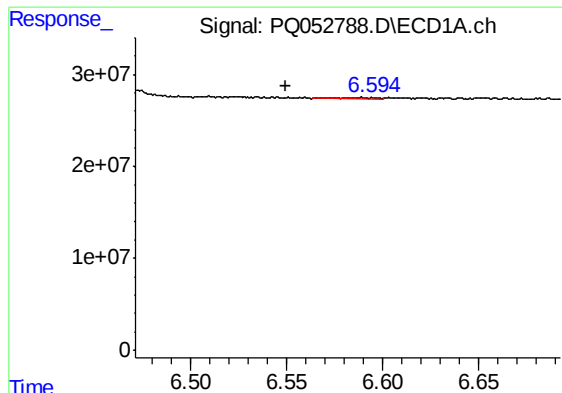
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 983305412
Conc: 39.76 ng/ml



#2 Decachlorobiphenyl

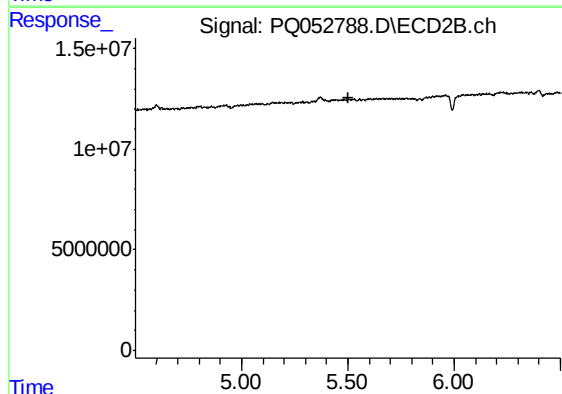
R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 415475447
Conc: 41.98 ng/ml



#3 AR-1016-1

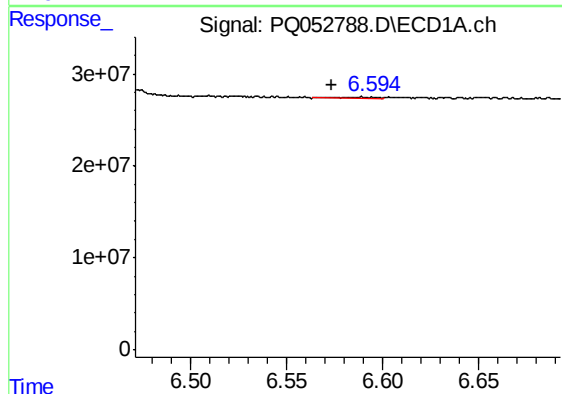
R.T.: 6.570 min
Delta R.T.: 0.021 min
Response: 1492293
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



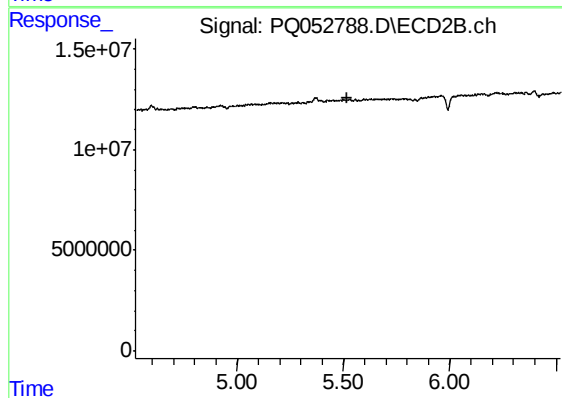
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



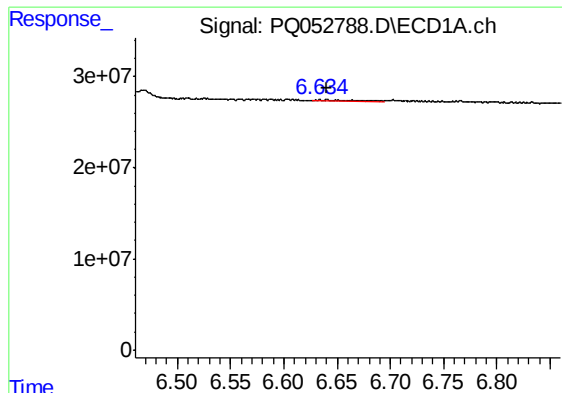
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 1492293
Conc: 1.17 ng/ml



#4 AR-1016-2

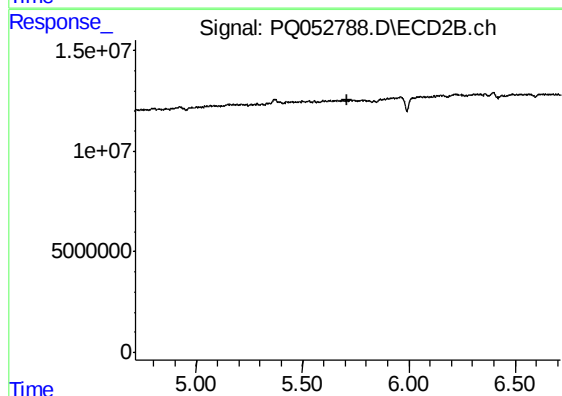
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#5 AR-1016-3

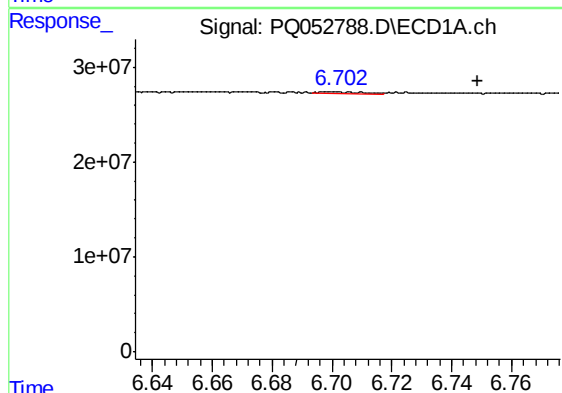
R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 4686858
Conc: 6.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



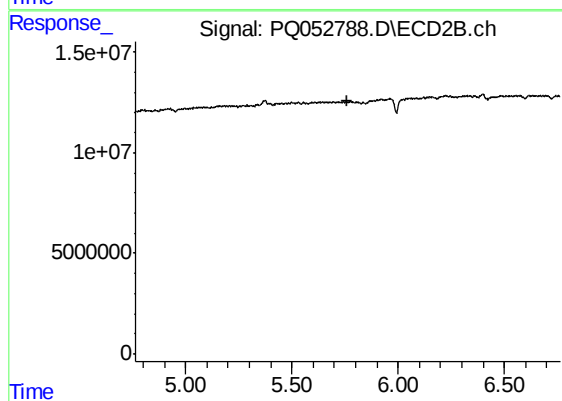
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



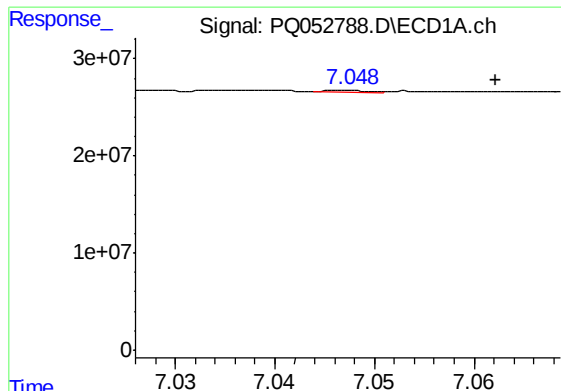
#6 AR-1016-4

R.T.: 6.701 min
Delta R.T.: -0.047 min
Response: 2142303
Conc: 3.37 ng/ml



#6 AR-1016-4

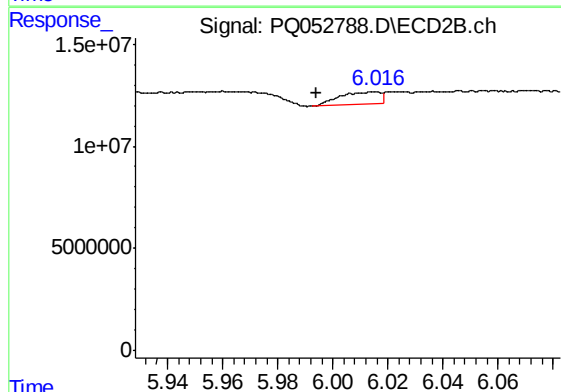
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#7 AR-1016-5

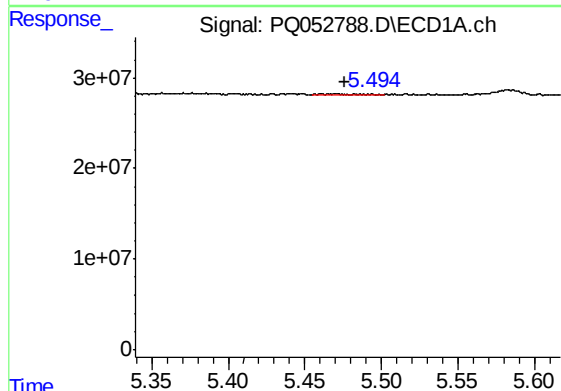
R.T.: 7.047 min
Delta R.T.: -0.015 min
Response: 567638
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



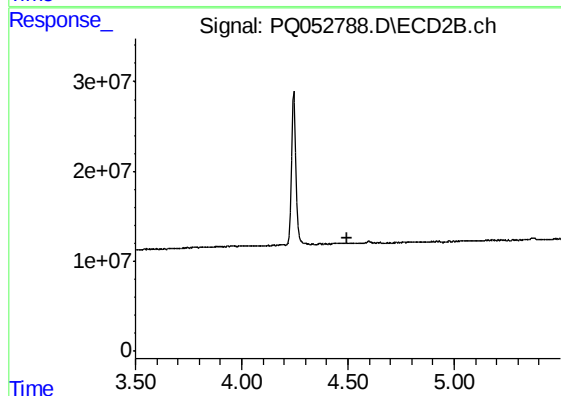
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.021 min
Response: 6003998
Conc: 20.93 ng/ml



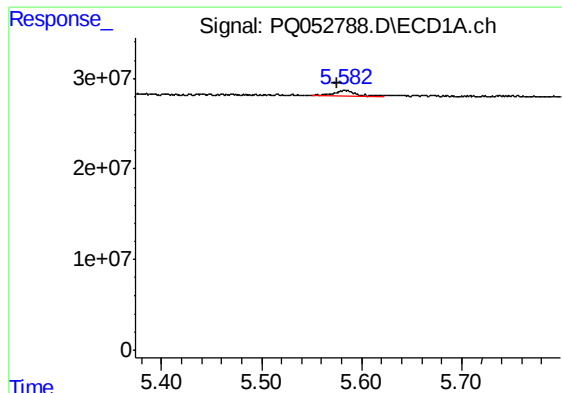
#8 AR-1221-1

R.T.: 5.461 min
Delta R.T.: -0.015 min
Response: 1522954
Conc: 6.26 ng/ml



#8 AR-1221-1

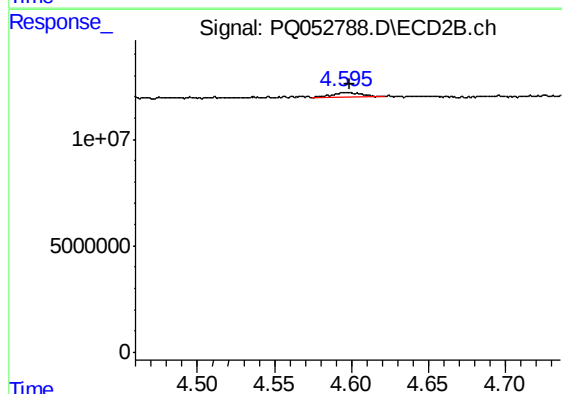
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

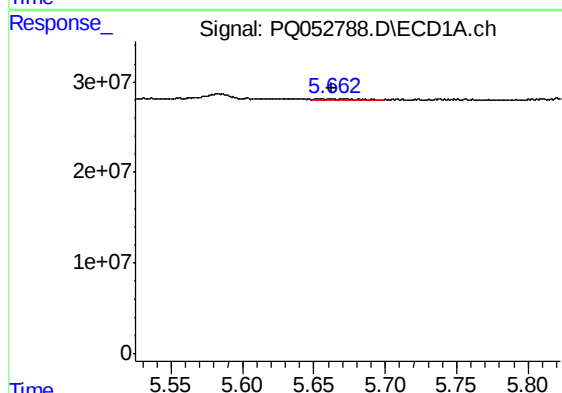
R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 9508233
Conc: 56.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



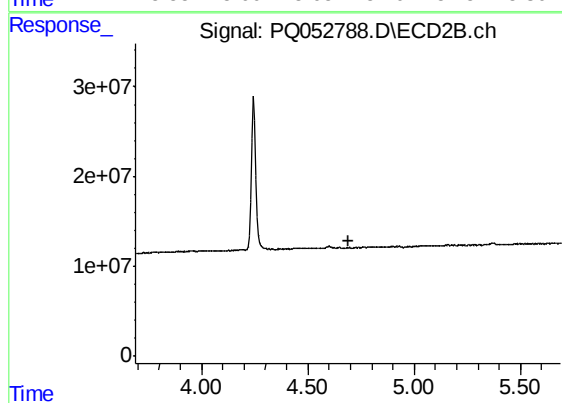
#9 AR-1221-2

R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 2630444
Conc: 35.20 ng/ml



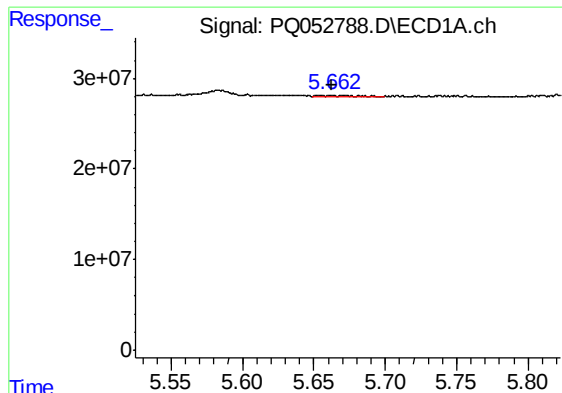
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 2592638
Conc: 4.49 ng/ml



#10 AR-1221-3

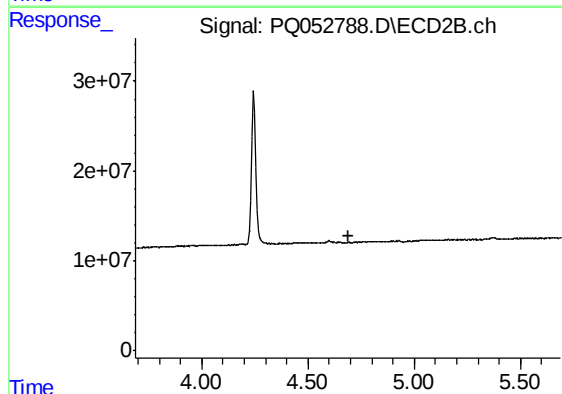
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#11 AR-1232-1

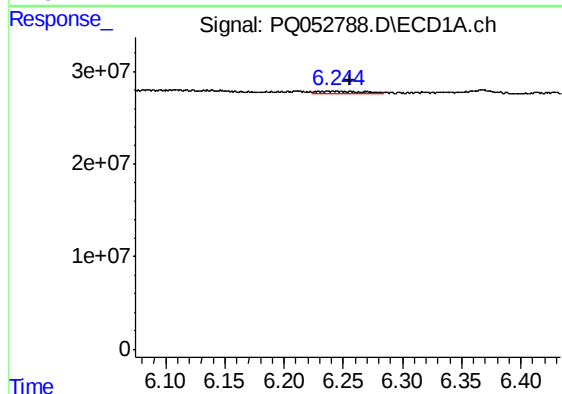
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 2592638
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



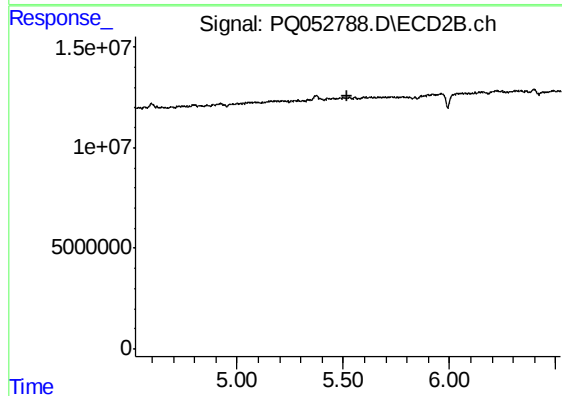
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



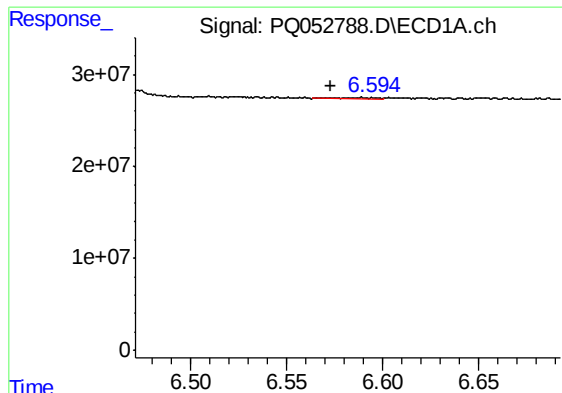
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 6548708
Conc: 25.89 ng/ml



#12 AR-1232-2

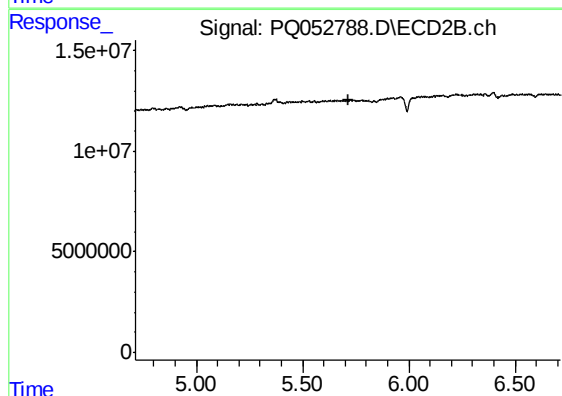
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#13 AR-1232-3

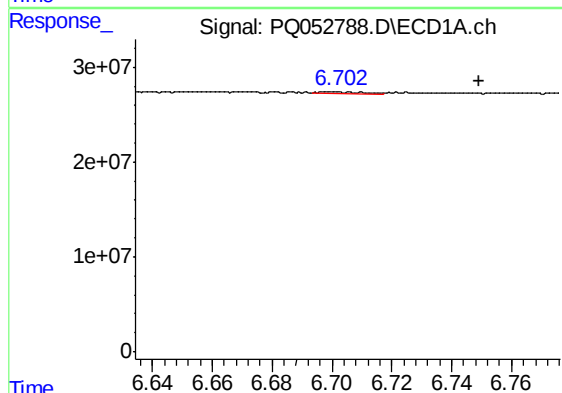
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 1492293
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



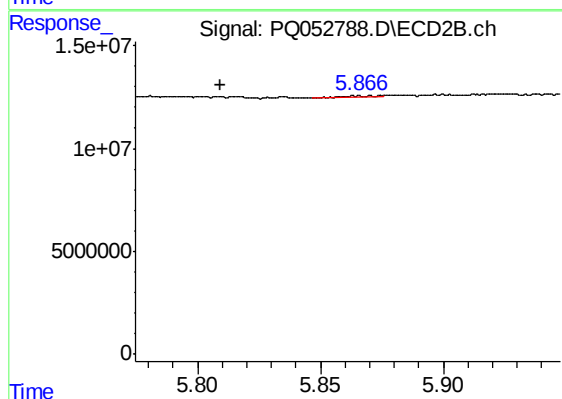
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



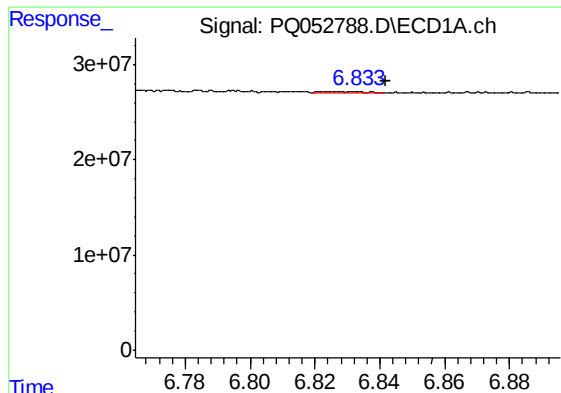
#14 AR-1232-4

R.T.: 6.701 min
Delta R.T.: -0.048 min
Response: 2142303
Conc: 7.99 ng/ml



#14 AR-1232-4

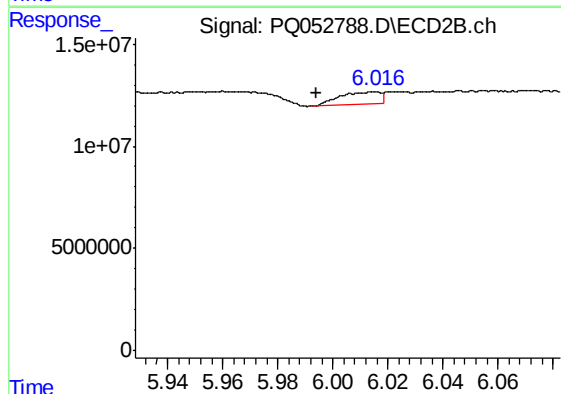
R.T.: 5.866 min
Delta R.T.: 0.057 min
Response: 608837
Conc: 6.13 ng/ml



#15 AR-1232-5

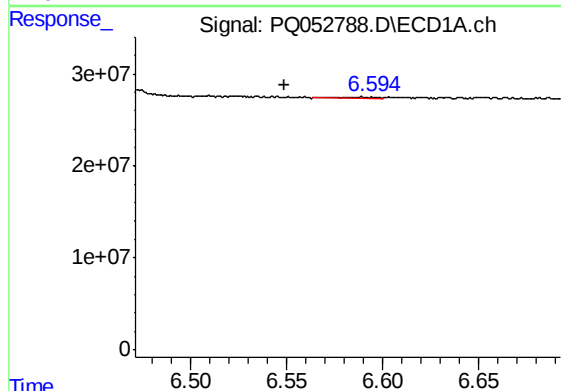
R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 1723095
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



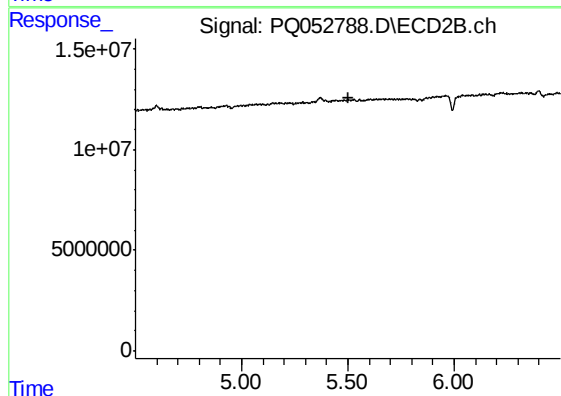
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: 0.022 min
Response: 6003998
Conc: 54.37 ng/ml



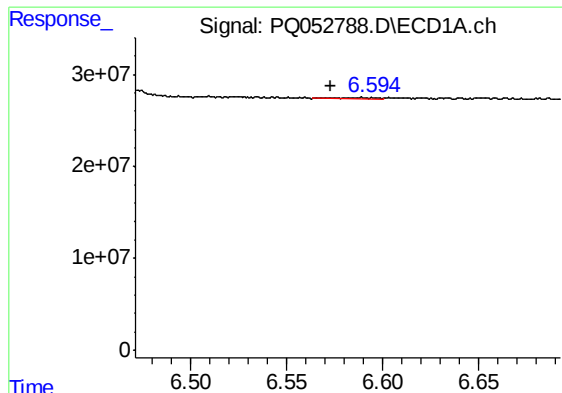
#16 AR-1242-1

R.T.: 6.570 min
Delta R.T.: 0.021 min
Response: 1492293
Conc: 1.87 ng/ml



#16 AR-1242-1

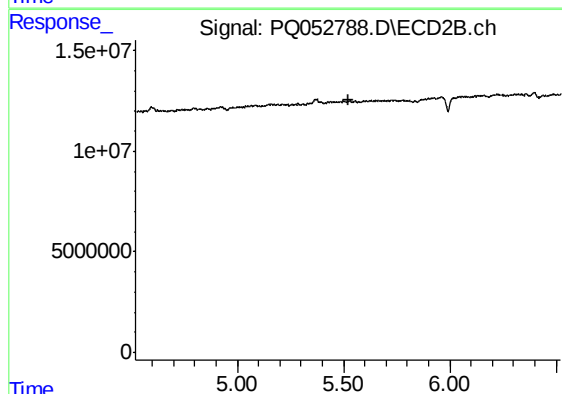
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



#17 AR-1242-2

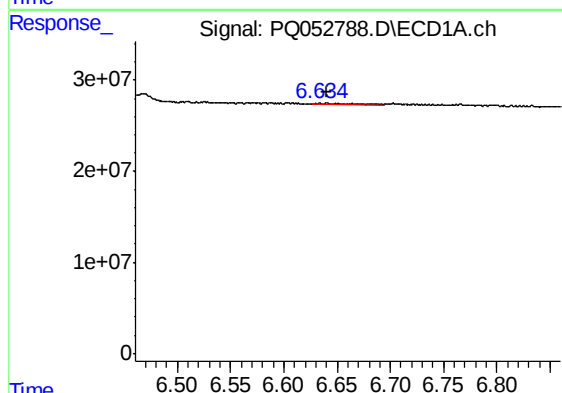
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 1492293
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



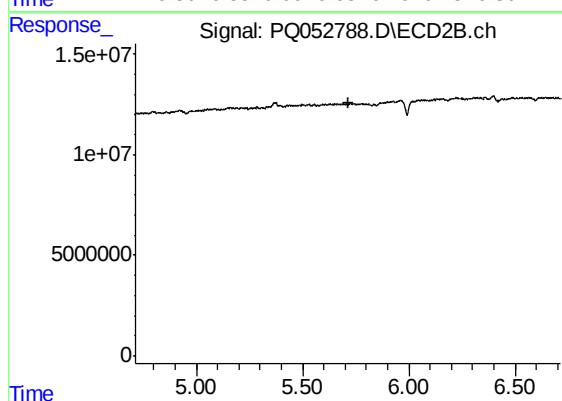
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



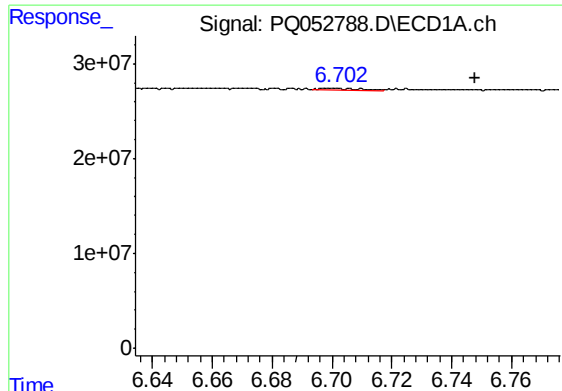
#18 AR-1242-3

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 4686858
Conc: 6.63 ng/ml



#18 AR-1242-3

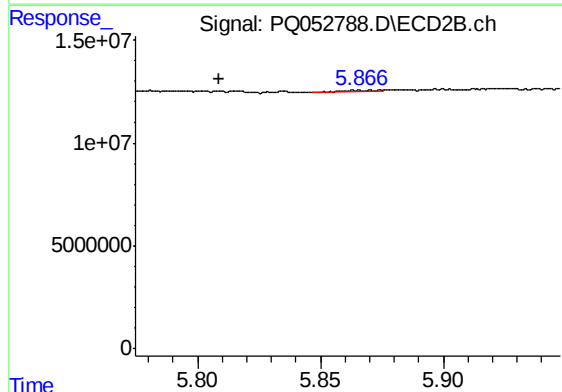
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

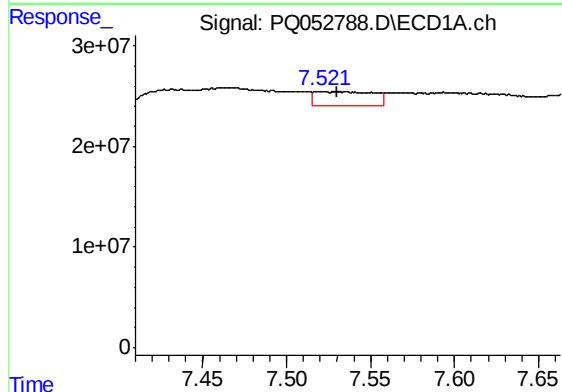
R.T.: 6.701 min
Delta R.T.: -0.047 min
Response: 2142303
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



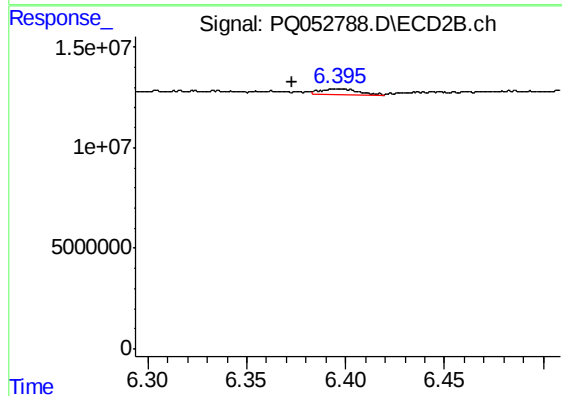
#19 AR-1242-4

R.T.: 5.866 min
Delta R.T.: 0.057 min
Response: 608837
Conc: 2.48 ng/ml



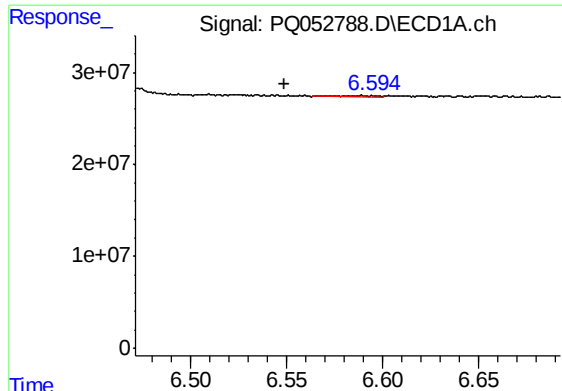
#20 AR-1242-5

R.T.: 7.521 min
Delta R.T.: -0.009 min
Response: 33929835
Conc: 50.64 ng/ml



#20 AR-1242-5

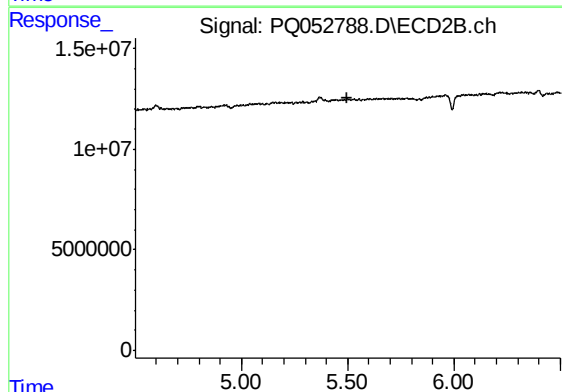
R.T.: 6.396 min
Delta R.T.: 0.023 min
Response: 3808871
Conc: 10.96 ng/ml



#21 AR-1248-1

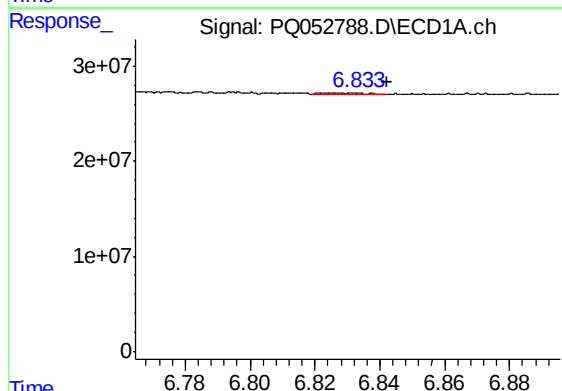
R.T.: 6.570 min
Delta R.T.: 0.021 min
Response: 1492293
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



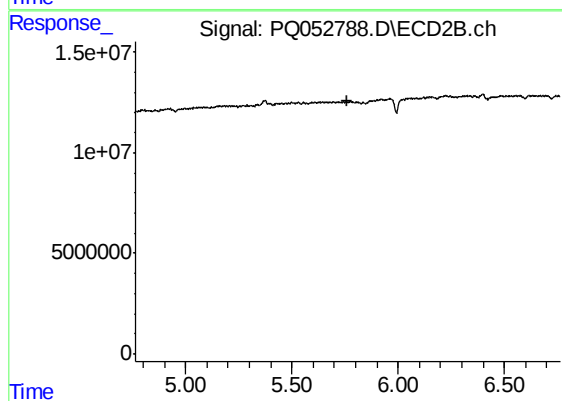
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



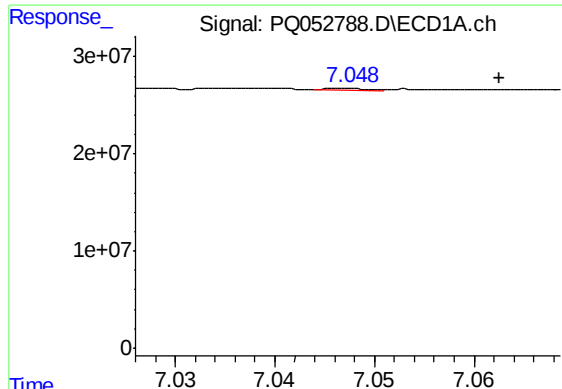
#22 AR-1248-2

R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 1723095
Conc: 2.21 ng/ml



#22 AR-1248-2

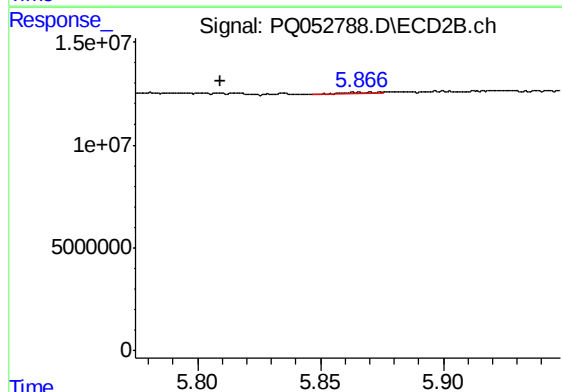
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#23 AR-1248-3

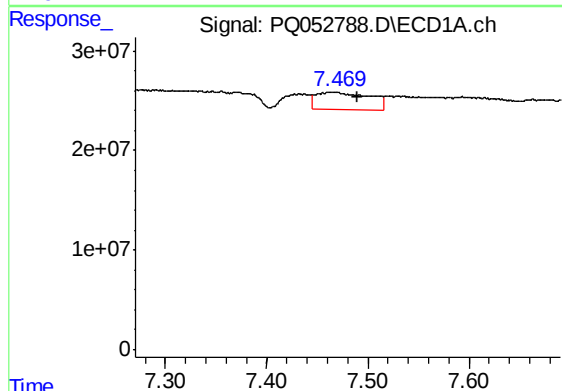
R.T.: 7.047 min
Delta R.T.: -0.016 min
Response: 567638
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



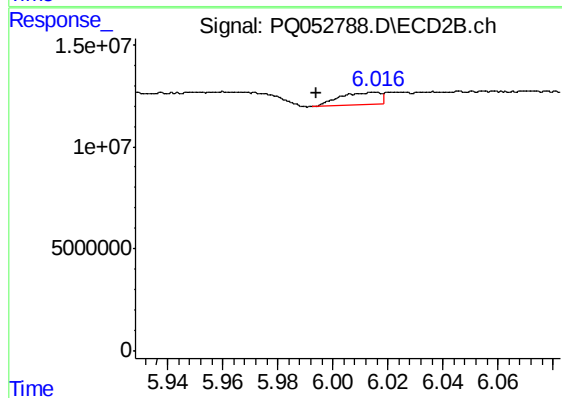
#23 AR-1248-3

R.T.: 5.866 min
Delta R.T.: 0.057 min
Response: 608837
Conc: 1.77 ng/ml



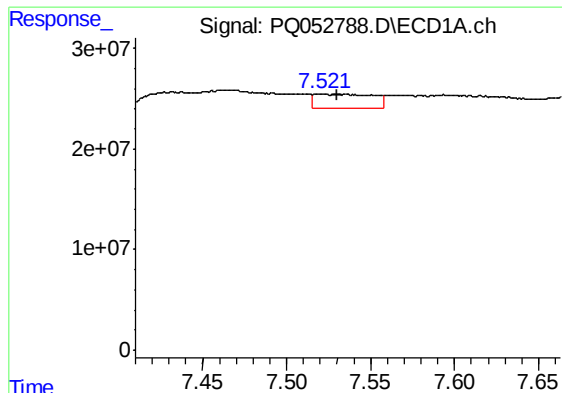
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: -0.020 min
Response: 61612726
Conc: 57.60 ng/ml



#24 AR-1248-4

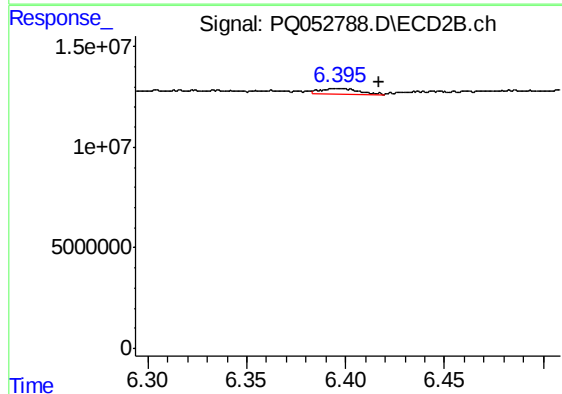
R.T.: 6.016 min
Delta R.T.: 0.022 min
Response: 6003998
Conc: 14.49 ng/ml



#25 AR-1248-5

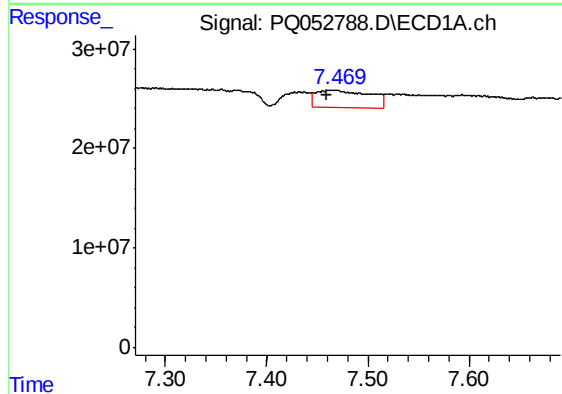
R.T.: 7.521 min
Delta R.T.: -0.009 min
Response: 33929835
Conc: 31.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



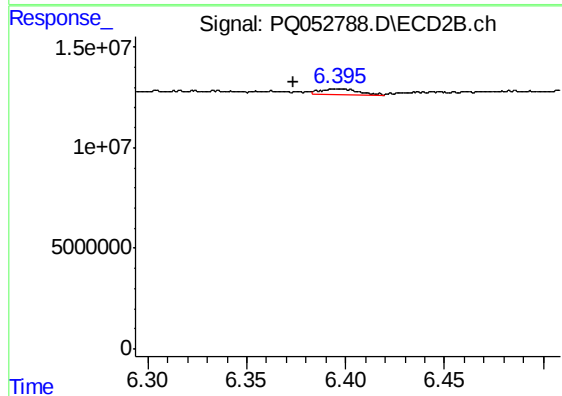
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: -0.021 min
Response: 3808871
Conc: 8.54 ng/ml



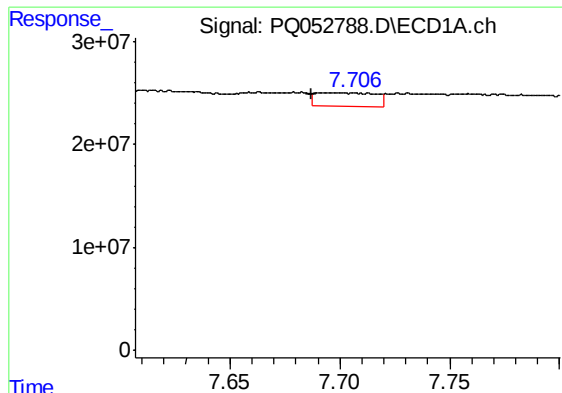
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.010 min
Response: 61612726
Conc: 45.34 ng/ml



#26 AR-1254-1

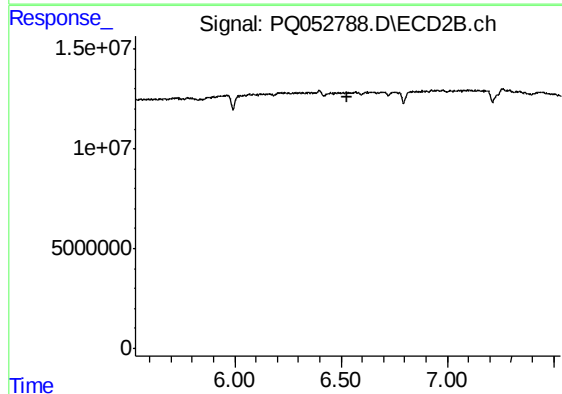
R.T.: 6.396 min
Delta R.T.: 0.022 min
Response: 3808871
Conc: 4.25 ng/ml



#27 AR-1254-2

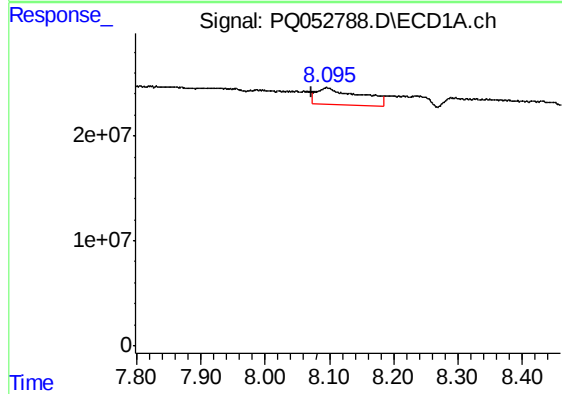
R.T.: 7.698 min
Delta R.T.: 0.011 min
Response: 24141803
Conc: 11.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



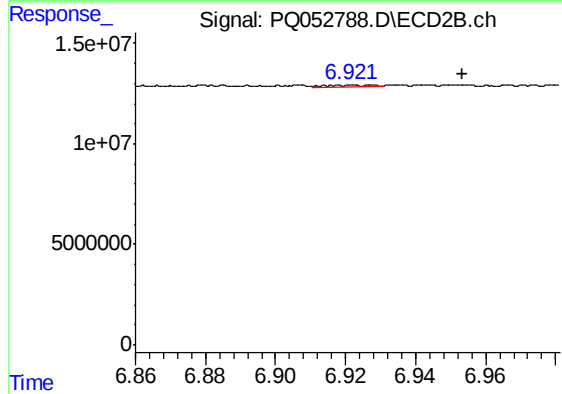
#27 AR-1254-2

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



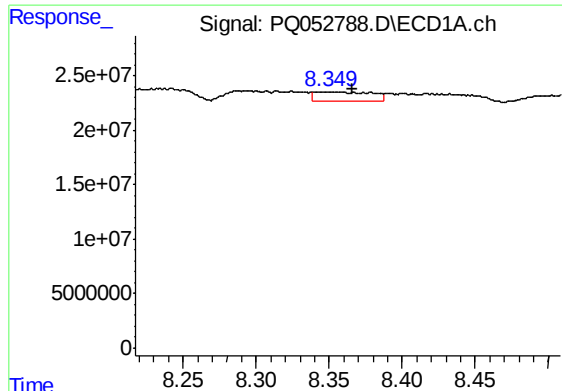
#28 AR-1254-3

R.T.: 8.096 min
Delta R.T.: 0.024 min
Response: 74296418
Conc: 31.70 ng/ml



#28 AR-1254-3

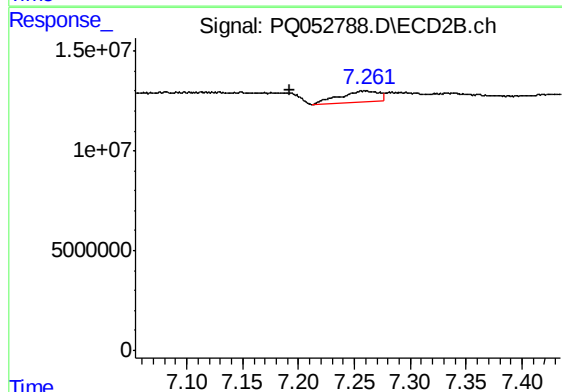
R.T.: 6.922 min
Delta R.T.: -0.032 min
Response: 757673
Conc: 0.58 ng/ml



#29 AR-1254-4

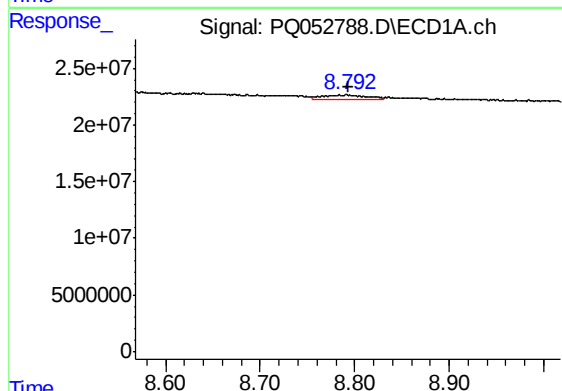
R.T.: 8.343 min
Delta R.T.: -0.023 min
Response: 23095971
Conc: 13.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



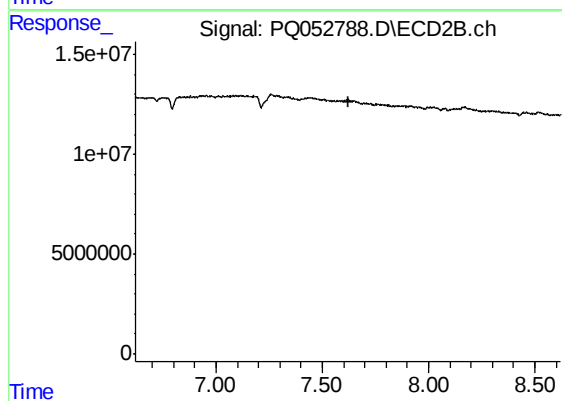
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.069 min
Response: 13334616
Conc: 14.98 ng/ml



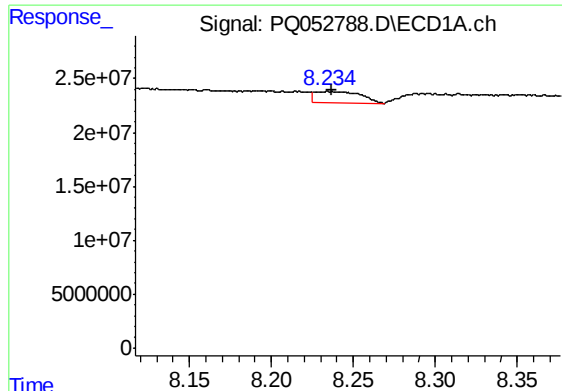
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 13569930
Conc: 7.40 ng/ml



#30 AR-1254-5

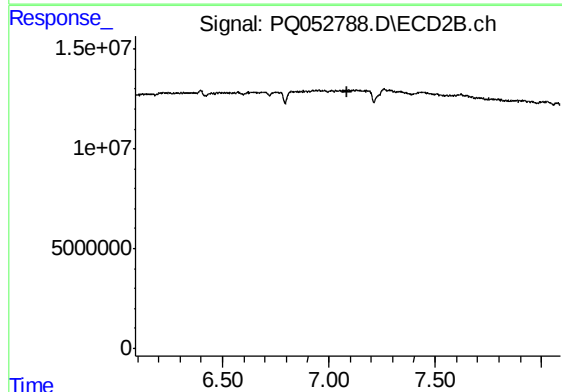
R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.



#31 AR-1260-1

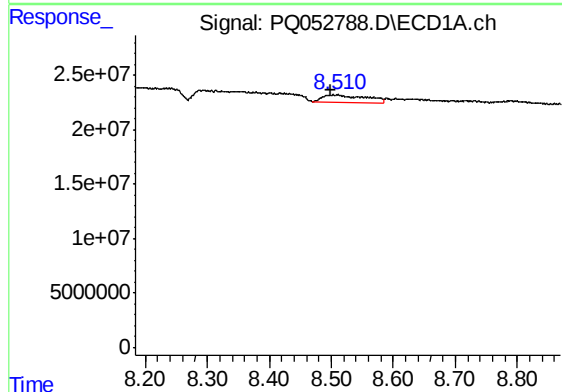
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 19849226
Conc: 18.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



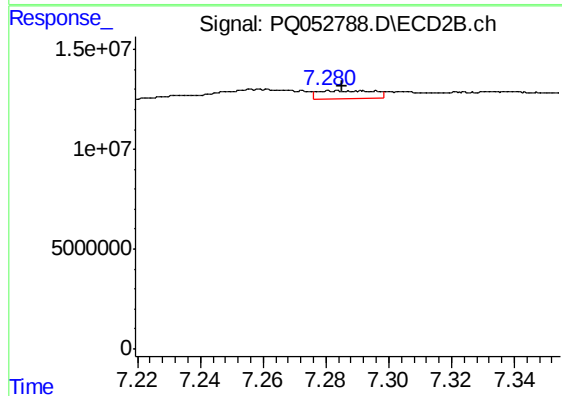
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



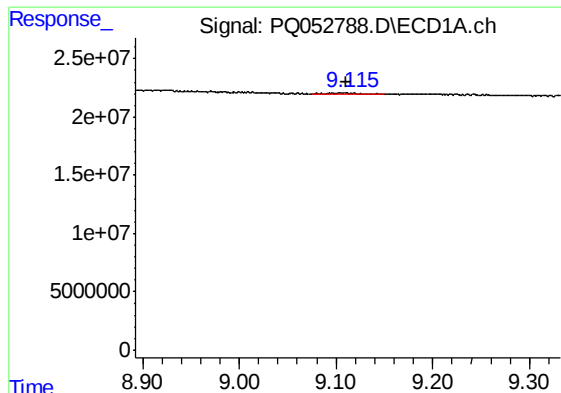
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: 0.010 min
Response: 33126387
Conc: 25.21 ng/ml



#32 AR-1260-2

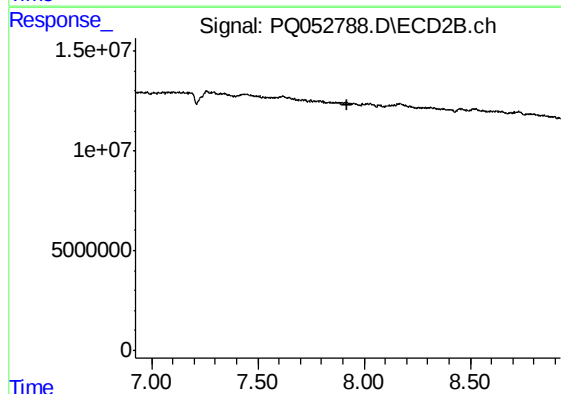
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 4751747
Conc: 5.96 ng/ml



#34 AR-1260-4

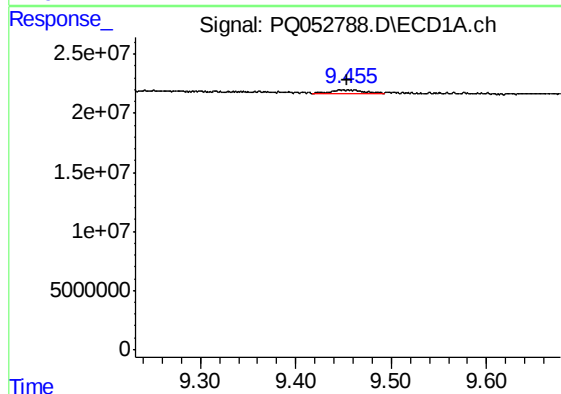
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 2320615
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



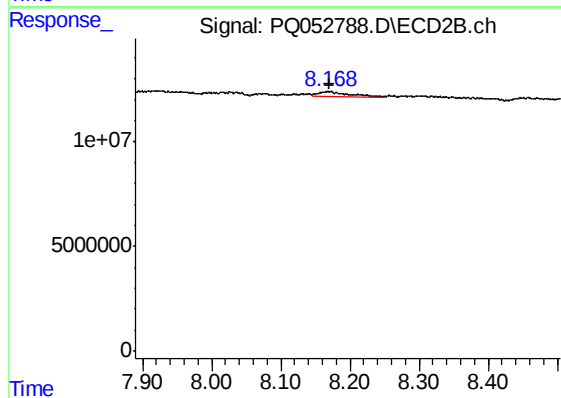
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



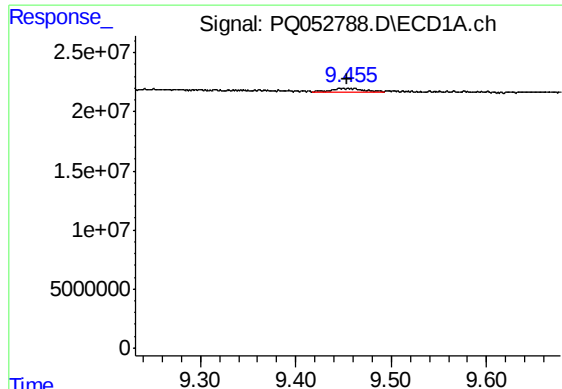
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 6449028
Conc: 2.71 ng/ml



#35 AR-1260-5

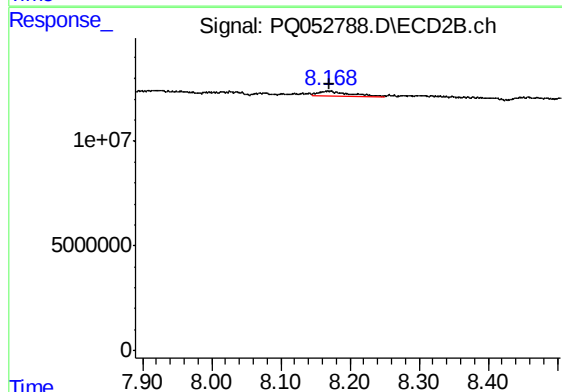
R.T.: 8.165 min
Delta R.T.: -0.006 min
Response: 6140296
Conc: 4.01 ng/ml



#37 AR-1262-2

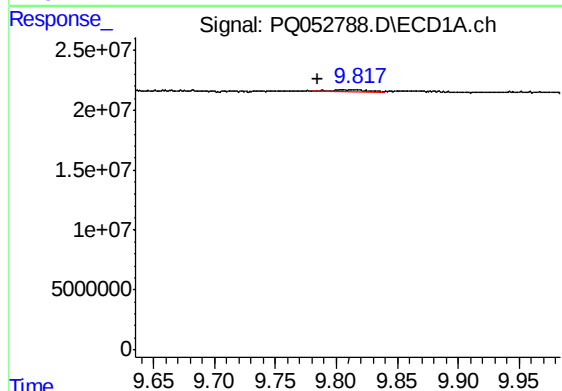
R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 6449028
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



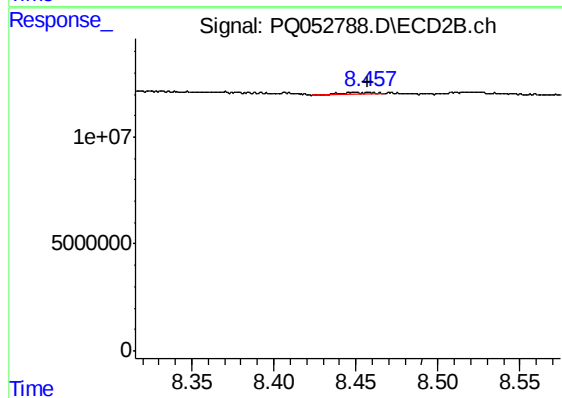
#37 AR-1262-2

R.T.: 8.165 min
Delta R.T.: -0.005 min
Response: 6140296
Conc: 2.95 ng/ml



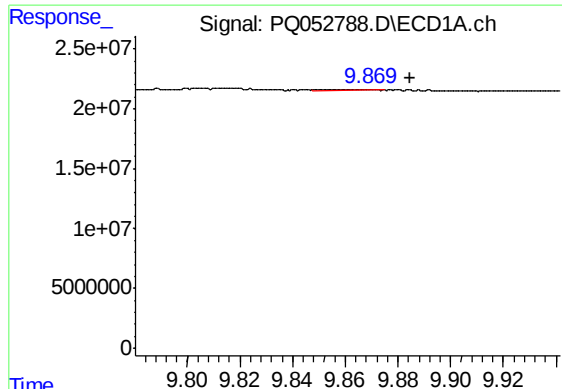
#38 AR-1262-3

R.T.: 9.818 min
Delta R.T.: 0.033 min
Response: 3426286
Conc: 1.54 ng/ml



#38 AR-1262-3

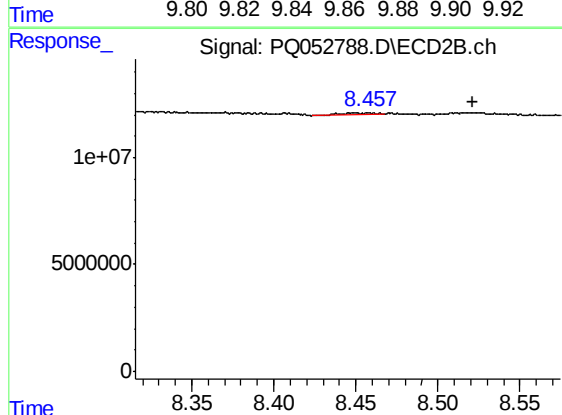
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 1232172
Conc: 1.52 ng/ml



#39 AR-1262-4

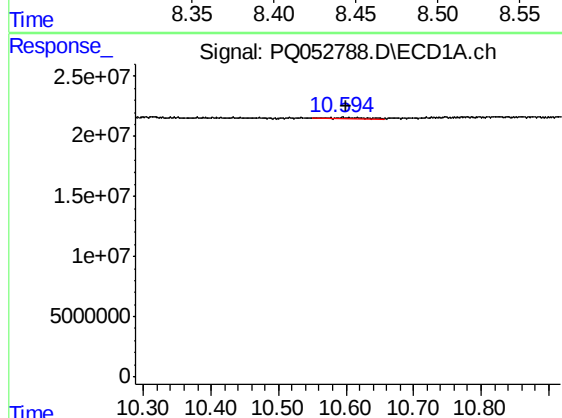
R.T.: 9.869 min
Delta R.T.: -0.015 min
Response: 575946
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



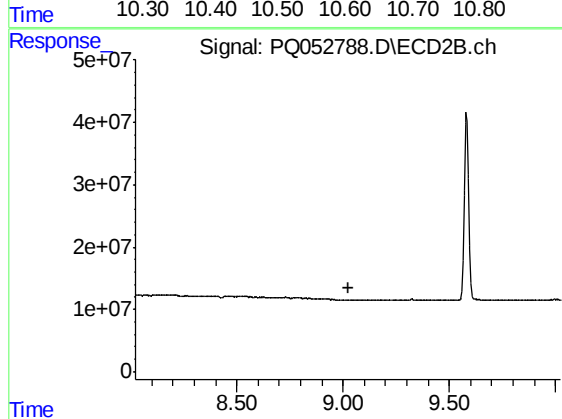
#39 AR-1262-4

R.T.: 8.458 min
Delta R.T.: -0.064 min
Response: 1232172
Conc: 0.88 ng/ml



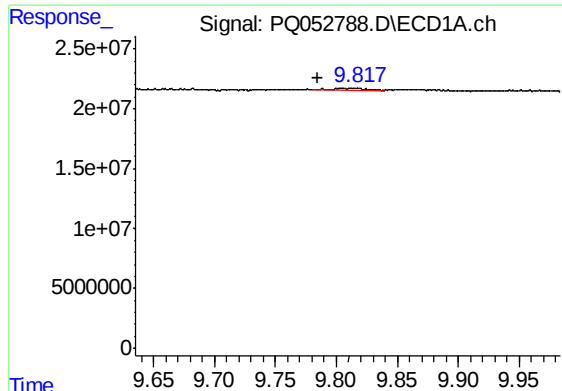
#40 AR-1262-5

R.T.: 10.595 min
Delta R.T.: -0.006 min
Response: 2414103
Conc: 1.99 ng/ml



#40 AR-1262-5

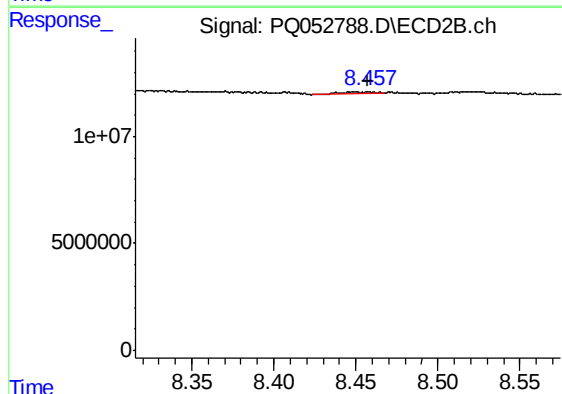
R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#41 AR-1268-1

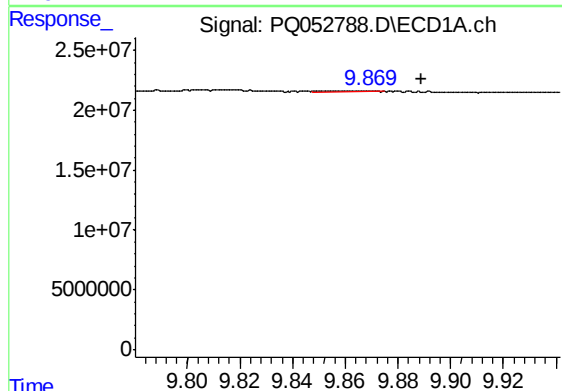
R.T.: 9.818 min
Delta R.T.: 0.033 min
Response: 3426286
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



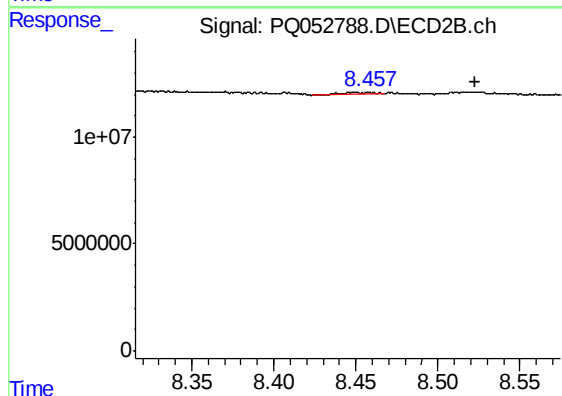
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 1232172
Conc: 0.52 ng/ml



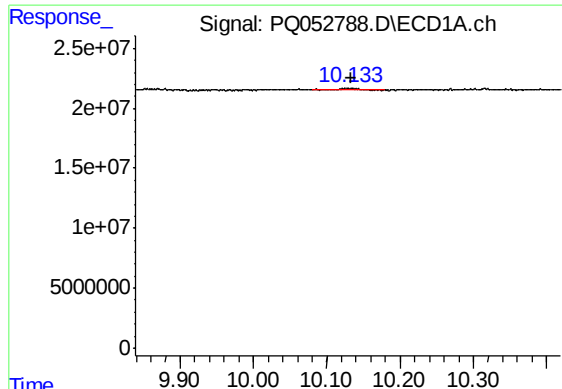
#42 AR-1268-2

R.T.: 9.869 min
Delta R.T.: -0.020 min
Response: 575946
Conc: 0.16 ng/ml



#42 AR-1268-2

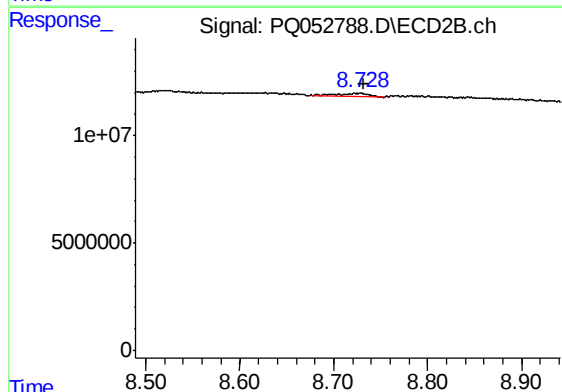
R.T.: 8.458 min
Delta R.T.: -0.065 min
Response: 1232172
Conc: 0.61 ng/ml



#43 AR-1268-3

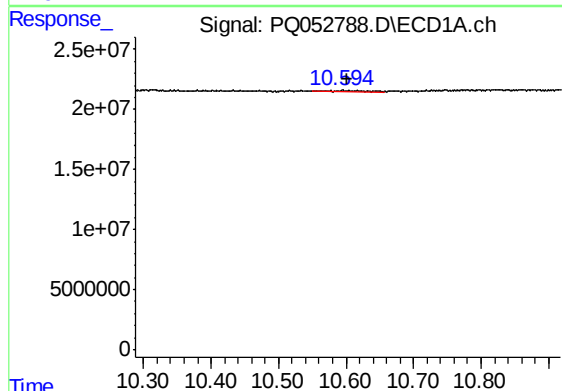
R.T.: 10.134 min
Delta R.T.: 0.001 min
Response: 2066003
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



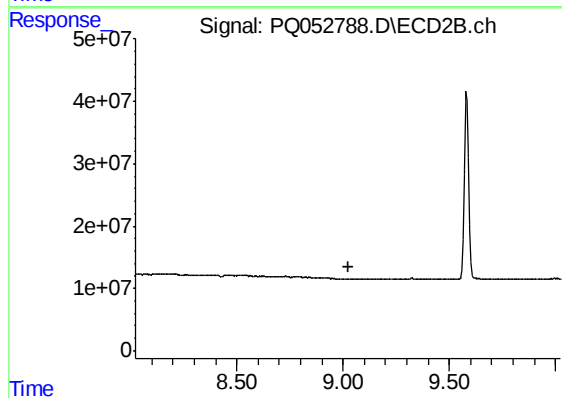
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 3886256
Conc: 2.18 ng/ml



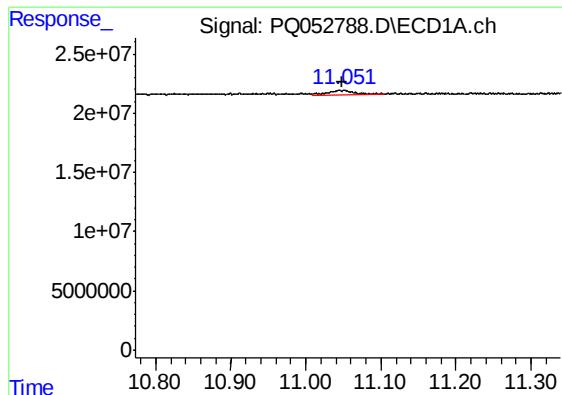
#44 AR-1268-4

R.T.: 10.595 min
Delta R.T.: -0.007 min
Response: 2414103
Conc: 1.87 ng/ml



#44 AR-1268-4

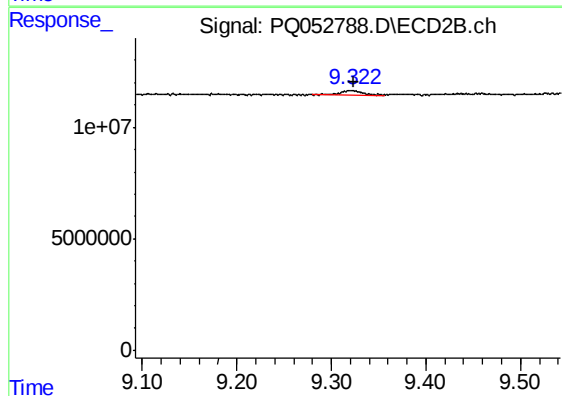
R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.001 min
Response: 9296347
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.001 min
Response: 3232091
Conc: 0.67 ng/ml