

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
 Data File : PQ049828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 13:15
 Operator : DD\AJ
 Sample : L4021-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 16:57:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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...	5.226	4.275	268.8E6	121.2E6	25.216	23.381
2)	SA Decachlor...	11.434	9.630	146.5E6	105.2E6	18.281	19.551
Target Compounds							
3)	L1 AR-1016-1	6.557	5.522	3408668	579341	11.217	2.561 #
4)	L1 AR-1016-2	6.557f	5.562	3408668	1835414	7.705	5.929
5)	L1 AR-1016-3	6.626f	5.768f	1118983	1720690	3.898	11.331 #
6)	L1 AR-1016-4	6.755	0.000	1806300	0	7.053	N.D. #
7)	L1 AR-1016-5	7.068	0.000	128601	0	0.596	N.D. #
8)	L2 AR-1221-1	5.458f	4.521	1954019	413342	16.111	7.306 #
9)	L2 AR-1221-2	5.584	4.632	6121515	1760533	67.496	41.184 #
10)	L2 AR-1221-3	5.676	4.719	901032	521042	3.436	3.802
11)	L3 AR-1232-1	5.676	4.719	901032	521042	4.192	4.723
12)	L3 AR-1232-2	0.000	5.562	0	1835414	N.D.	14.355 #
13)	L3 AR-1232-3	6.557f	5.768f	3408668	1720690	18.123	27.875 #
14)	L3 AR-1232-4	6.755	5.861	1806300	1259406	15.146	23.464 #
15)	L3 AR-1232-5	6.855	0.000	904033	0	9.985	N.D. #
16)	L4 AR-1242-1	6.557	5.522f	3408668	579341	11.644	3.036 #
17)	L4 AR-1242-2	6.557f	5.562	3408668	1835414	8.630	7.029
18)	L4 AR-1242-3	6.626f	5.768f	1118983	1720690	4.480	12.301 #
19)	L4 AR-1242-4	6.755	5.861	1806300	1259406	8.641	9.662
20)	L4 AR-1242-5	0.000	6.413	0	2841693	N.D.	15.034 #
21)	L5 AR-1248-1	6.557	5.522	3408668	579341	18.054	4.333 #
22)	L5 AR-1248-2	6.855	0.000	904033	0	3.381	N.D. #
23)	L5 AR-1248-3	7.068	5.861	128601	1259406	0.483	7.591 #
26)	L6 AR-1254-1	7.470	6.413	3183767	2841693	11.182	8.612
27)	L6 AR-1254-2	7.697	6.569	5566863	4006319	12.609	13.917
28)	L6 AR-1254-3	8.115f	6.992	8548043	12599460	18.992	26.285 #
29)	L6 AR-1254-4	8.361f	7.226	6788321	3324682	18.973	9.507 #
30)	L6 AR-1254-5	8.809	7.657	5995110	5458099	15.969	11.950 #
31)	L7 AR-1260-1	8.243	7.127	7441170	5073876	20.966	15.492 #
32)	L7 AR-1260-2	8.516	7.335	3768825	12606131	8.587	26.715 #
33)	L7 AR-1260-3	8.881	7.480	2254772	10345147	6.450	26.258 #
34)	L7 AR-1260-4	9.126	7.964	936388	3830151	2.396	11.477 #
35)	L7 AR-1260-5	9.474	8.209	1749694	6256413	2.130	7.047 #
36)	L8 AR-1262-1	8.881	7.657	2254772	5458099	4.914	22.143 #
37)	L8 AR-1262-2	9.474	8.209	1749694	6256413	2.080	6.501 #
38)	L8 AR-1262-3	9.805	8.498	1177283	3995409	2.974	10.763 #
39)	L8 AR-1262-4	9.905	8.561	235365	3244706	0.504	5.146 #
40)	L8 AR-1262-5	10.630	9.063	1211380	3607768	3.635	12.906 #
41)	L9 AR-1268-1	9.805	8.498	1177283	3995409	1.132	3.561 #
42)	L9 AR-1268-2	9.905	8.561	235365	3244706	0.239	3.432 #
43)	L9 AR-1268-3	10.154	8.769	3126666	5345083	3.589	7.173 #

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 Operator : DD\AJ
 Sample : L4021-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 16:57:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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
44) L9	AR-1268-4	10.630	9.063	1211380	3607768	3.212	10.922 #
45) L9	AR-1268-5	11.078	9.366	4036616	3069818	1.571	1.454

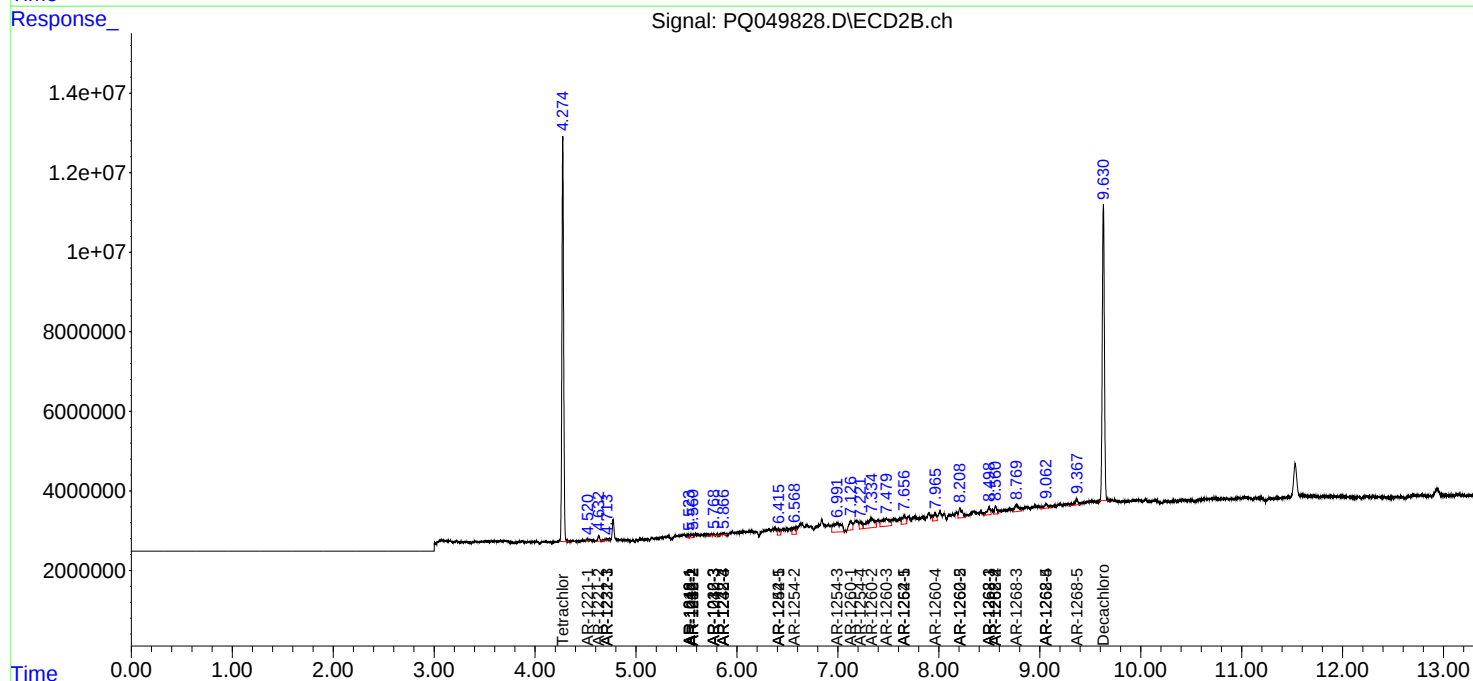
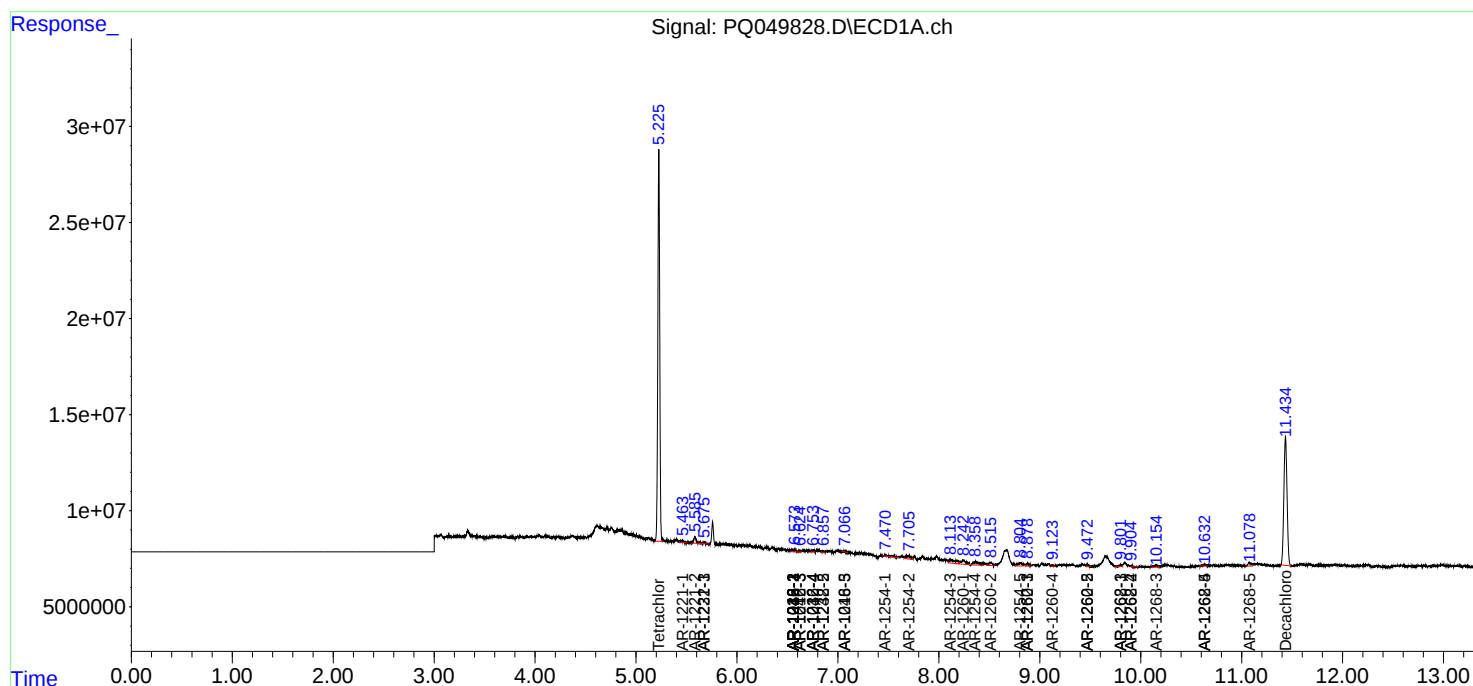
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

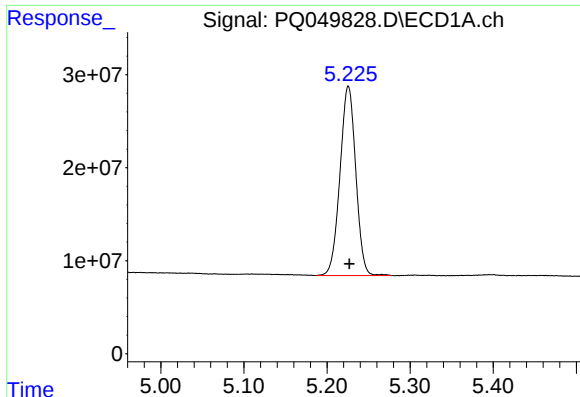
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
Data File : PQ049828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 13:15
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Sample : L4021-03
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 16:57:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

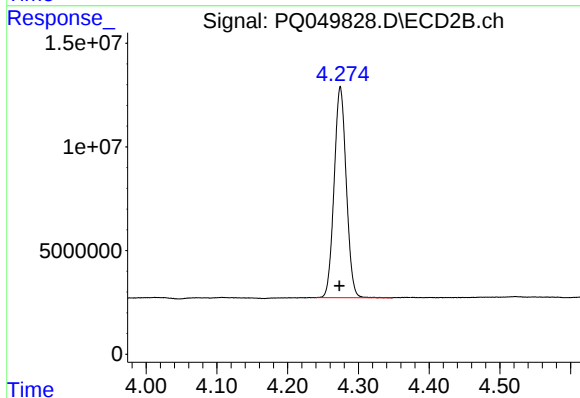




#1 Tetrachloro-m-xylene

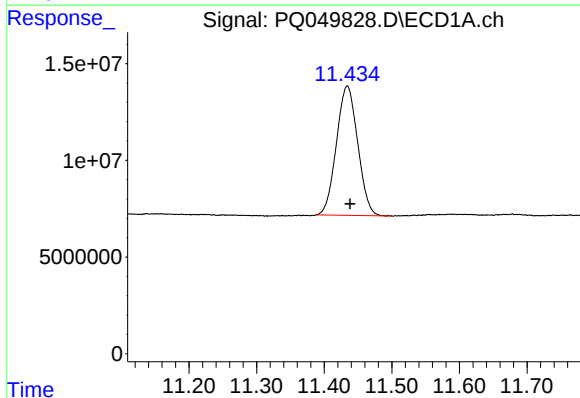
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 268807487
Conc: 25.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



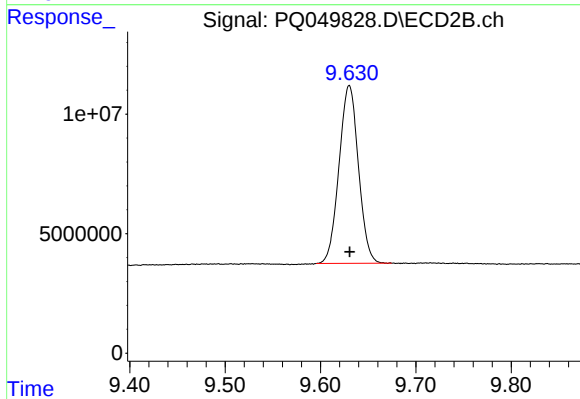
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.001 min
Response: 121221528
Conc: 23.38 ng/ml



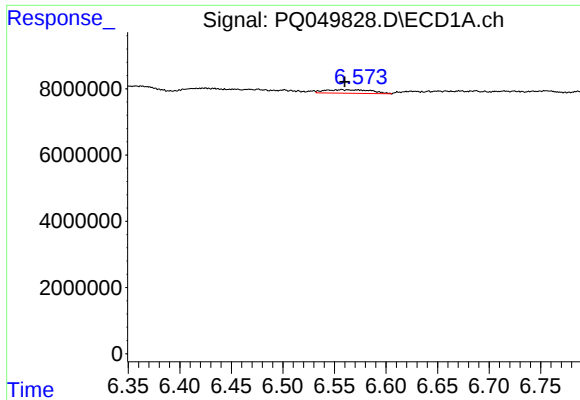
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.004 min
Response: 146483620
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

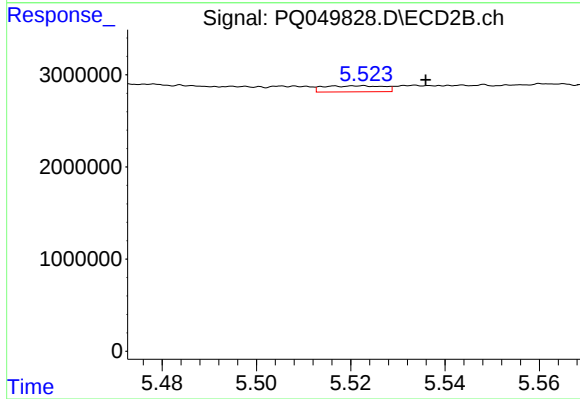
R.T.: 9.630 min
Delta R.T.: 0.000 min
Response: 105166359
Conc: 19.55 ng/ml



#3 AR-1016-1

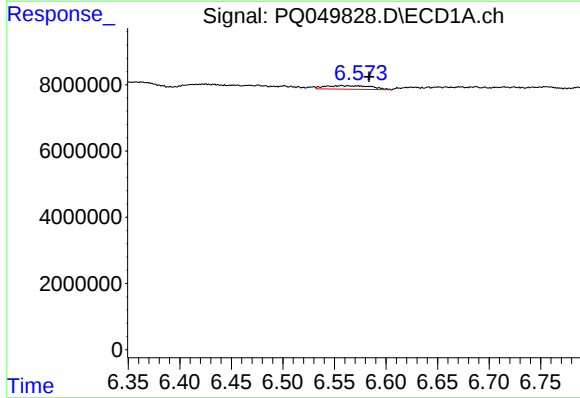
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 3408668
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



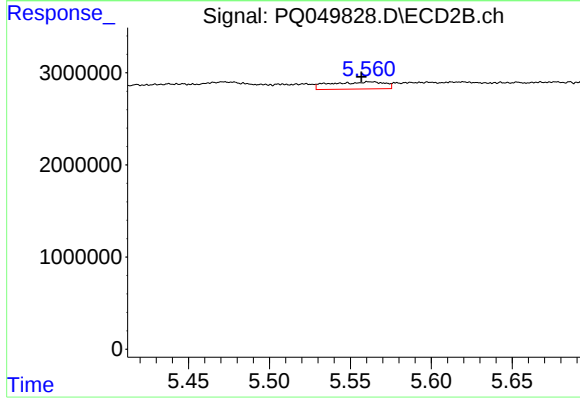
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.014 min
Response: 579341
Conc: 2.56 ng/ml



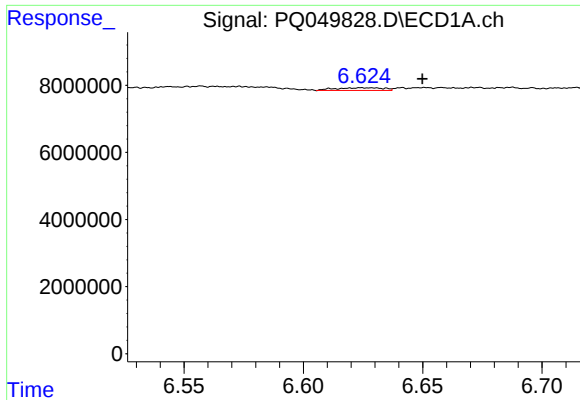
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: -0.026 min
Response: 3408668
Conc: 7.70 ng/ml



#4 AR-1016-2

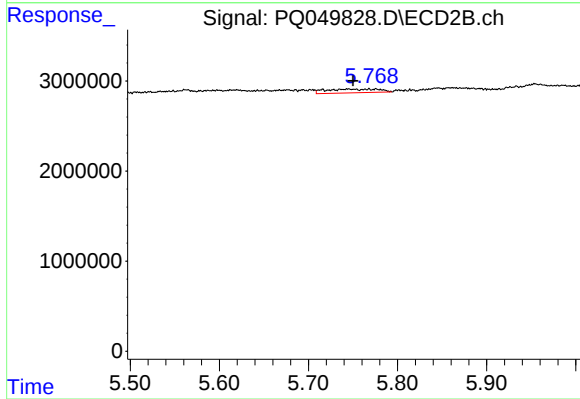
R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 1835414
Conc: 5.93 ng/ml



#5 AR-1016-3

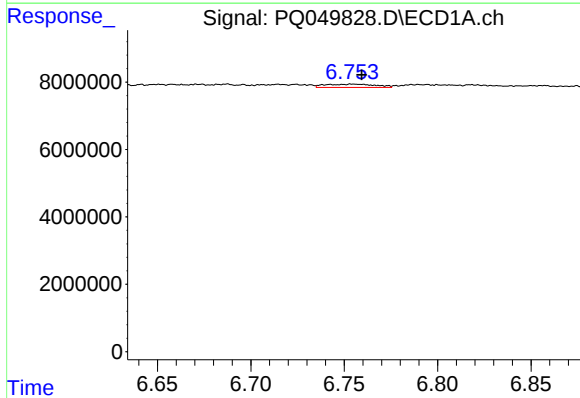
R.T.: 6.626 min
Delta R.T.: -0.024 min
Response: 1118983
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



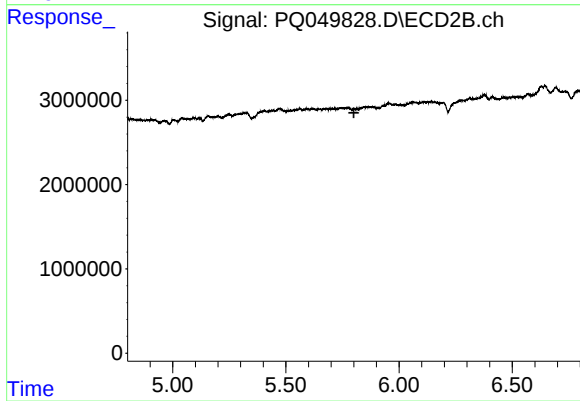
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: 0.018 min
Response: 1720690
Conc: 11.33 ng/ml



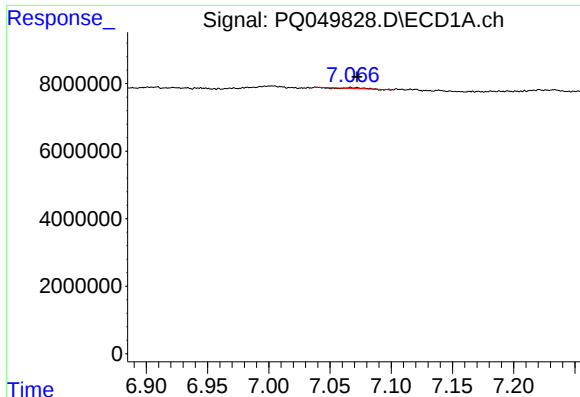
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 1806300
Conc: 7.05 ng/ml



#6 AR-1016-4

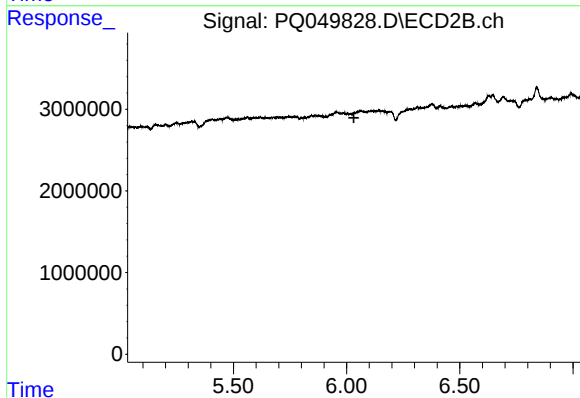
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

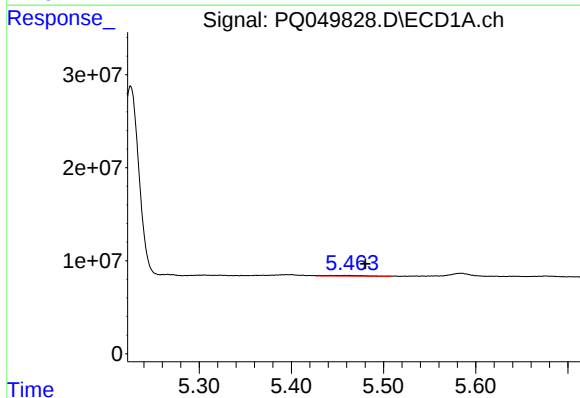
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 128601
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



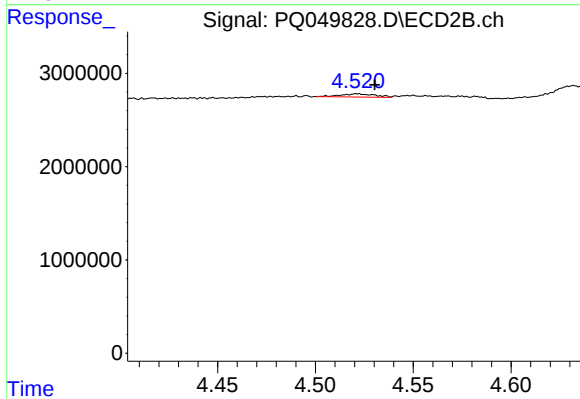
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



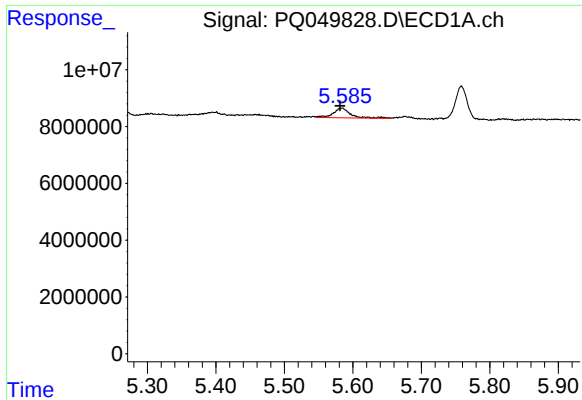
#8 AR-1221-1

R.T.: 5.458 min
Delta R.T.: -0.022 min
Response: 1954019
Conc: 16.11 ng/ml



#8 AR-1221-1

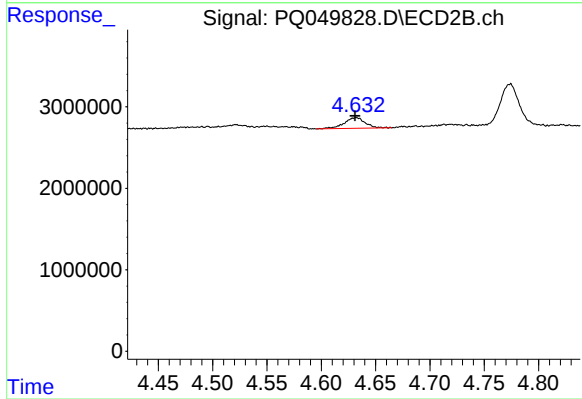
R.T.: 4.521 min
Delta R.T.: -0.009 min
Response: 413342
Conc: 7.31 ng/ml



#9 AR-1221-2

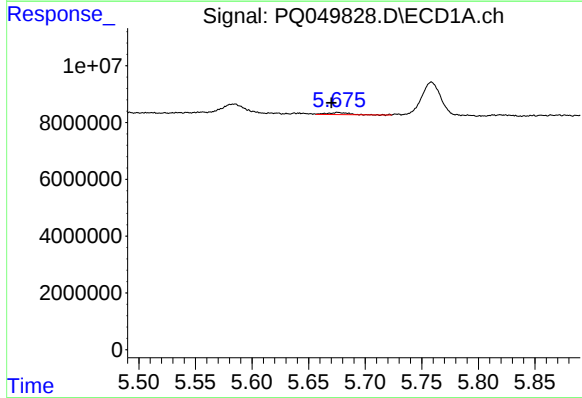
R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 6121515
Conc: 67.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



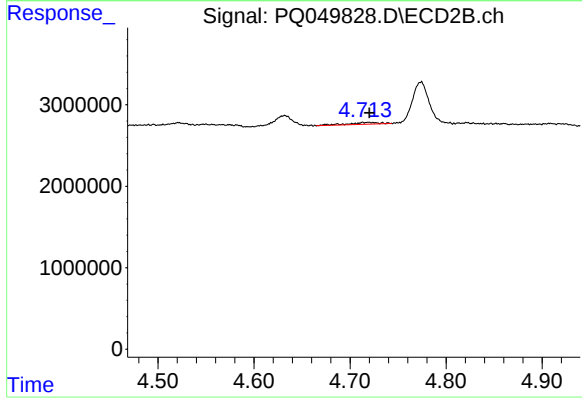
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 1760533
Conc: 41.18 ng/ml



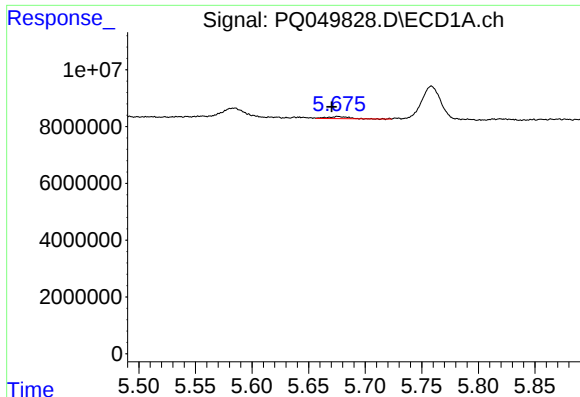
#10 AR-1221-3

R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 901032
Conc: 3.44 ng/ml



#10 AR-1221-3

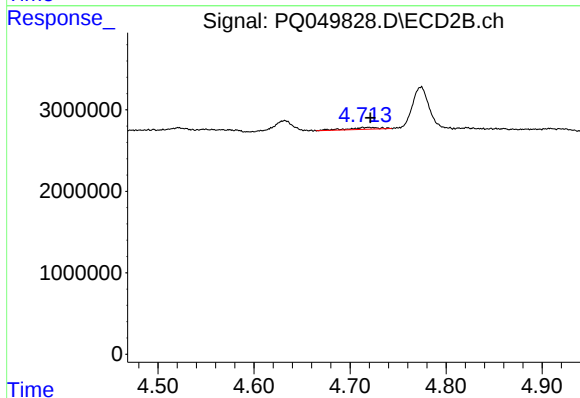
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 521042
Conc: 3.80 ng/ml



#11 AR-1232-1

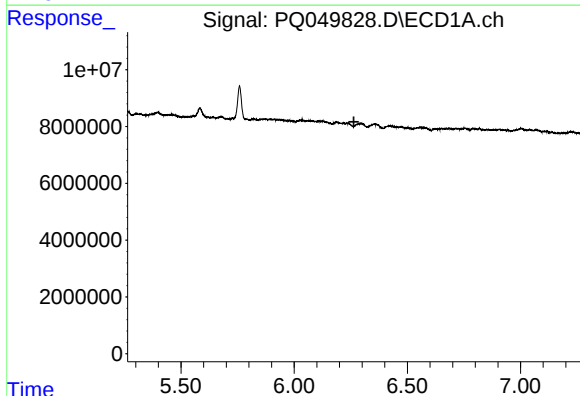
R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 901032
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



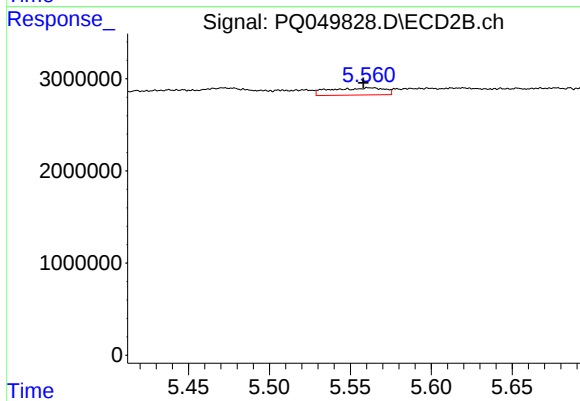
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 521042
Conc: 4.72 ng/ml



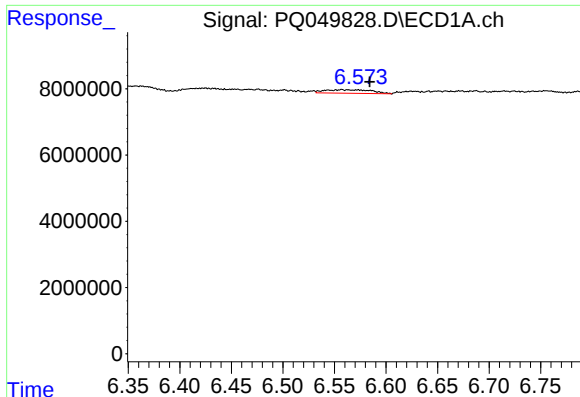
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

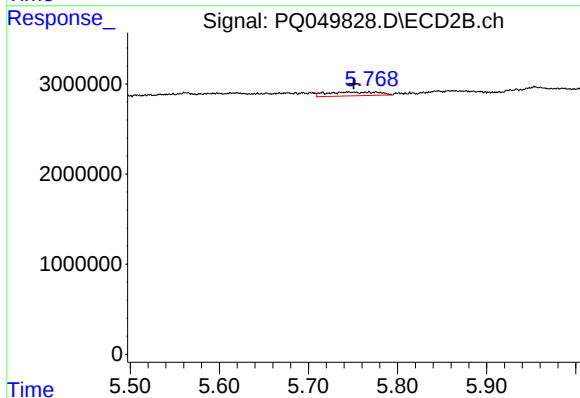
R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 1835414
Conc: 14.36 ng/ml



#13 AR-1232-3

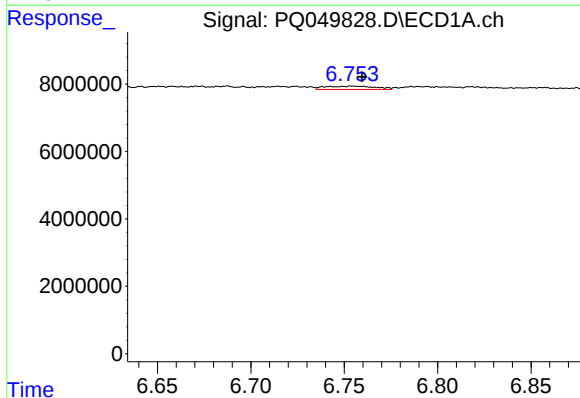
R.T.: 6.557 min
Delta R.T.: -0.027 min
Response: 3408668
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



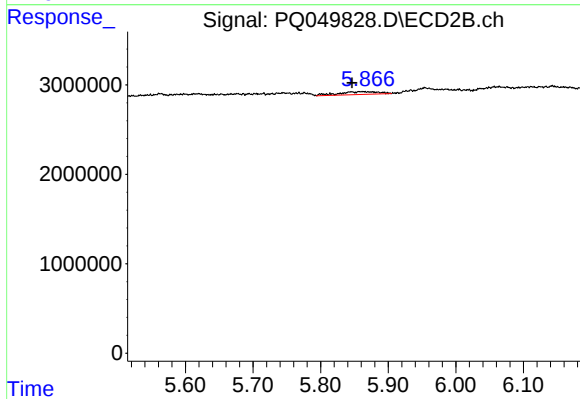
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.017 min
Response: 1720690
Conc: 27.87 ng/ml



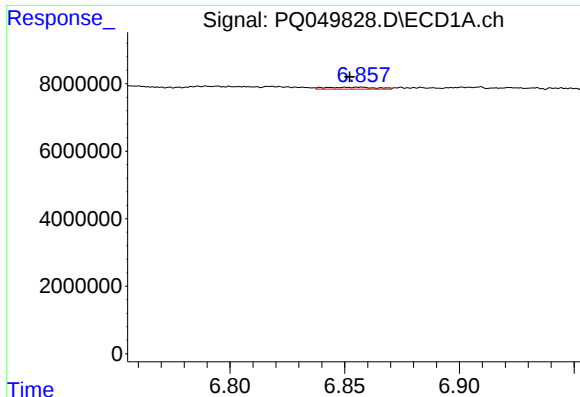
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 1806300
Conc: 15.15 ng/ml



#14 AR-1232-4

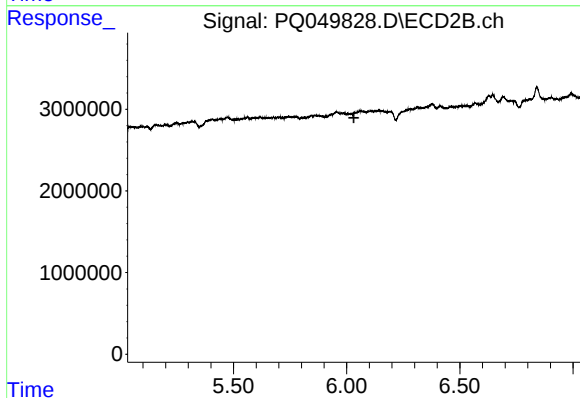
R.T.: 5.861 min
Delta R.T.: 0.015 min
Response: 1259406
Conc: 23.46 ng/ml



#15 AR-1232-5

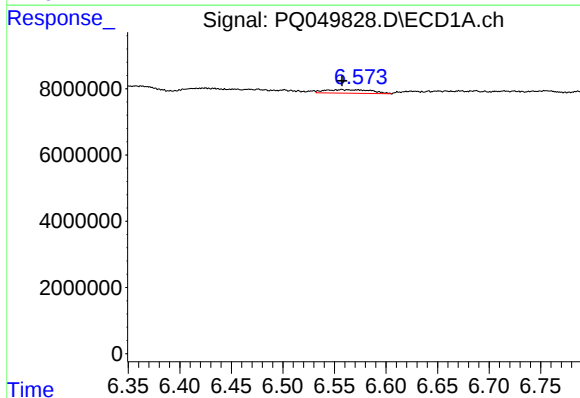
R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 904033
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



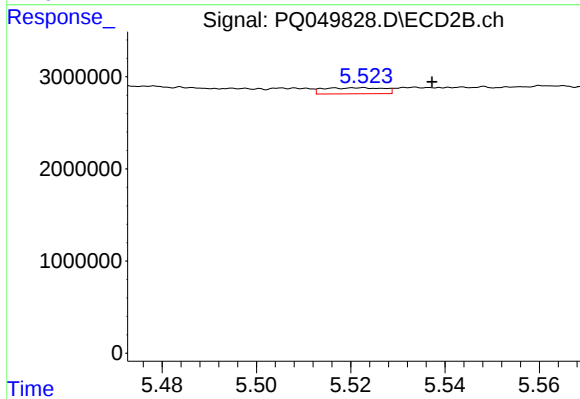
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



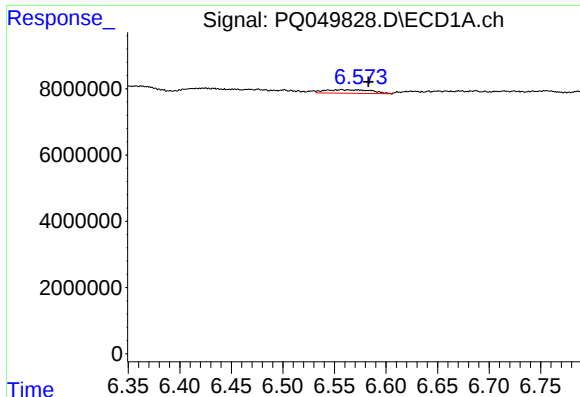
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 3408668
Conc: 11.64 ng/ml



#16 AR-1242-1

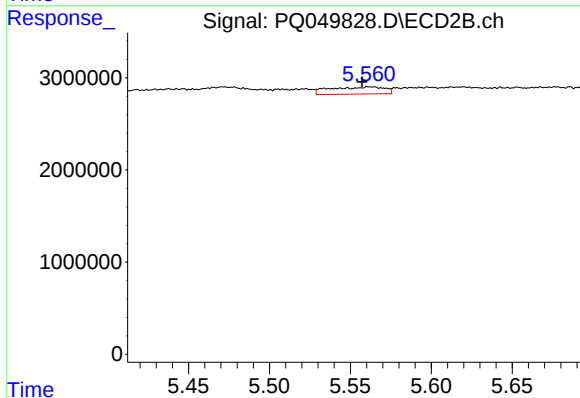
R.T.: 5.522 min
Delta R.T.: -0.015 min
Response: 579341
Conc: 3.04 ng/ml



#17 AR-1242-2

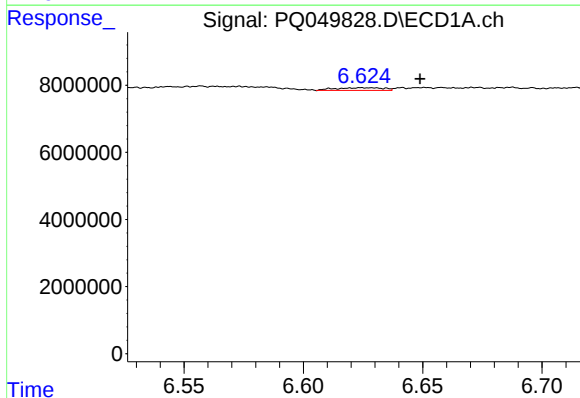
R.T.: 6.557 min
Delta R.T.: -0.026 min
Response: 3408668
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



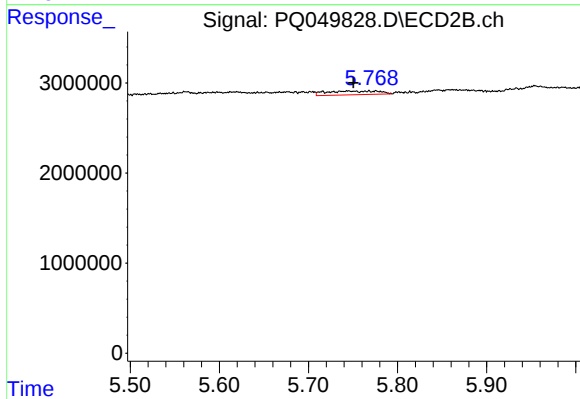
#17 AR-1242-2

R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 1835414
Conc: 7.03 ng/ml



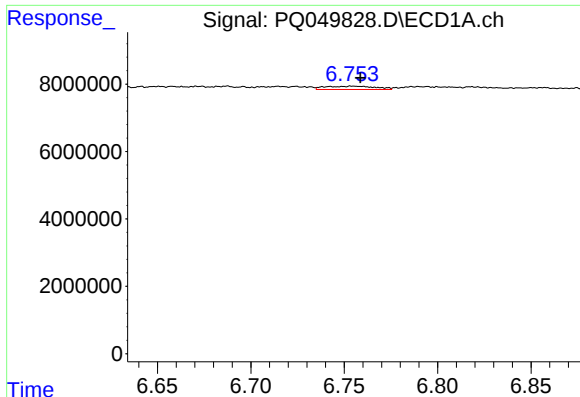
#18 AR-1242-3

R.T.: 6.626 min
Delta R.T.: -0.023 min
Response: 1118983
Conc: 4.48 ng/ml



#18 AR-1242-3

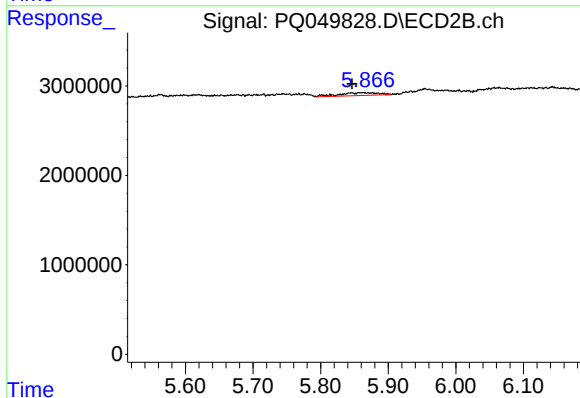
R.T.: 5.768 min
Delta R.T.: 0.017 min
Response: 1720690
Conc: 12.30 ng/ml



#19 AR-1242-4

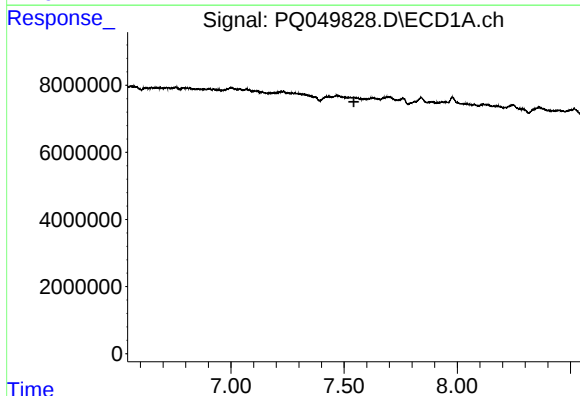
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 1806300
Conc: 8.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



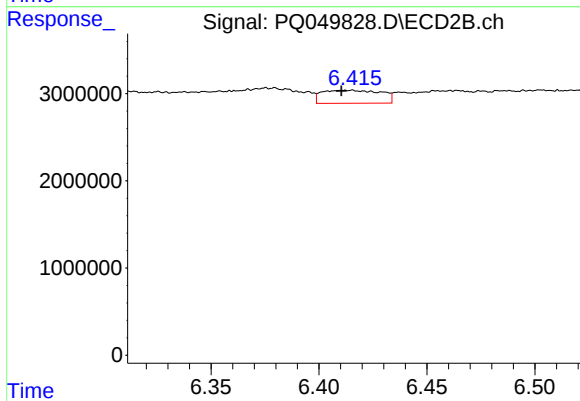
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: 0.015 min
Response: 1259406
Conc: 9.66 ng/ml



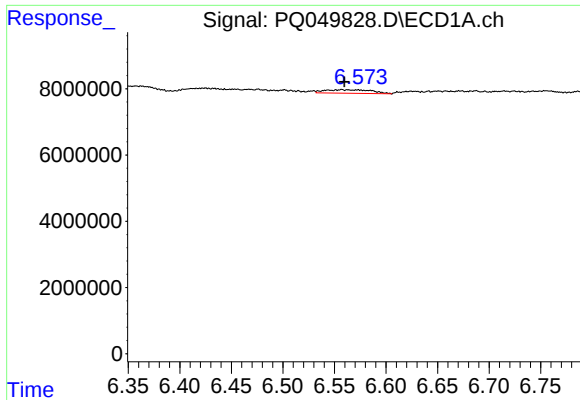
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#20 AR-1242-5

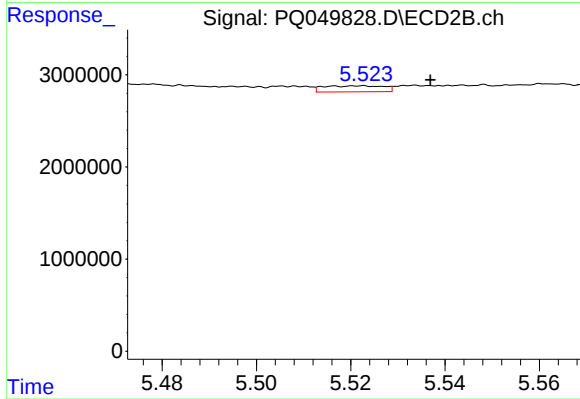
R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 2841693
Conc: 15.03 ng/ml



#21 AR-1248-1

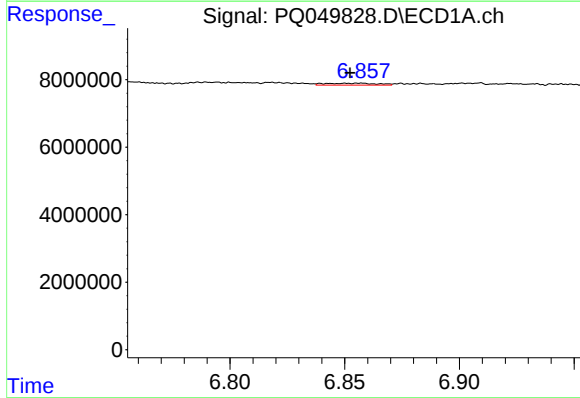
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 3408668
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



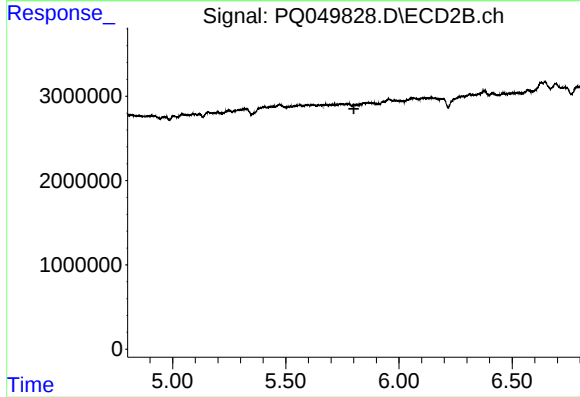
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: -0.015 min
Response: 579341
Conc: 4.33 ng/ml



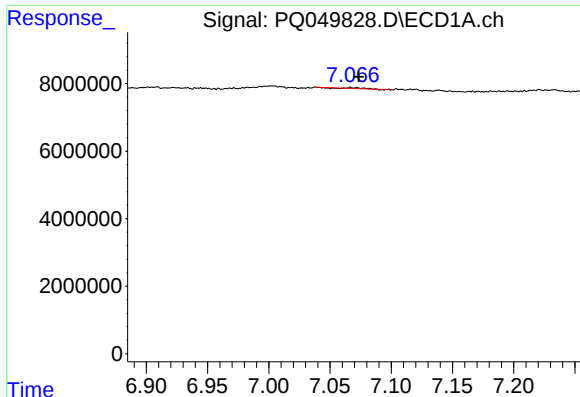
#22 AR-1248-2

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 904033
Conc: 3.38 ng/ml



#22 AR-1248-2

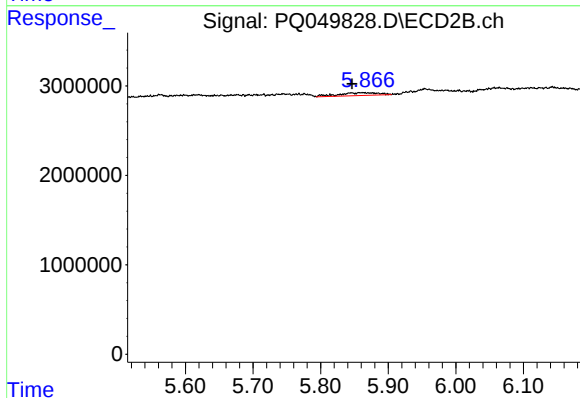
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

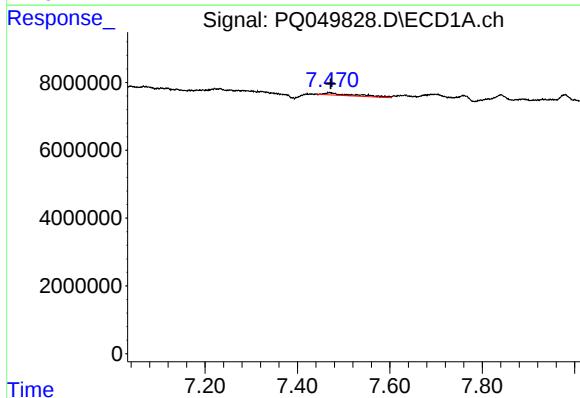
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 128601
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



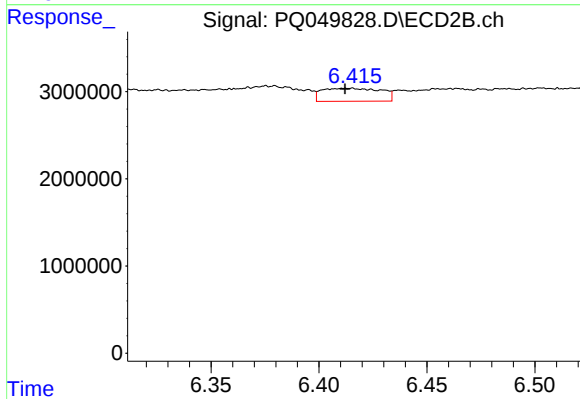
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.015 min
Response: 1259406
Conc: 7.59 ng/ml



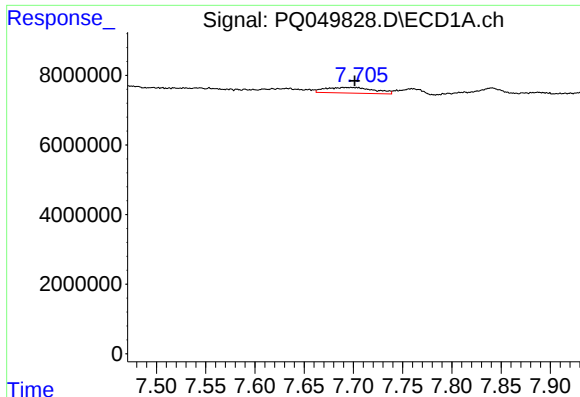
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 3183767
Conc: 11.18 ng/ml



#26 AR-1254-1

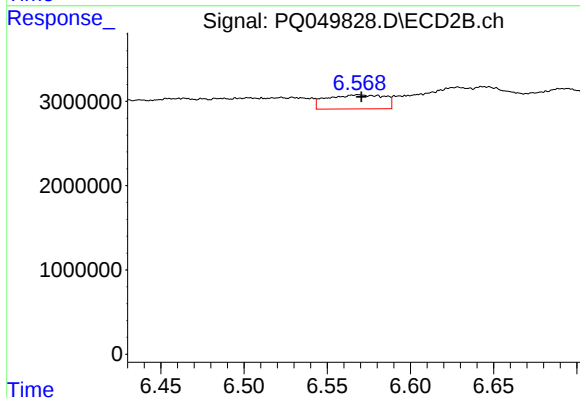
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 2841693
Conc: 8.61 ng/ml



#27 AR-1254-2

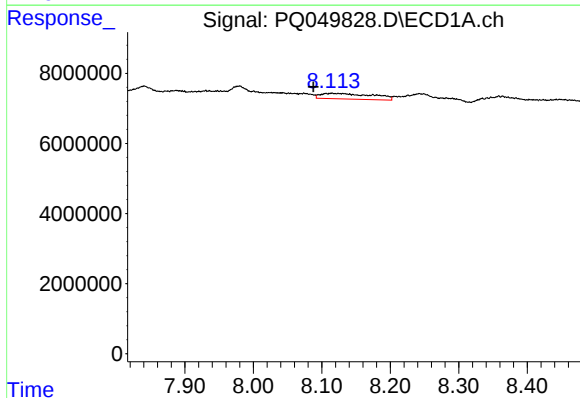
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 5566863
Conc: 12.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



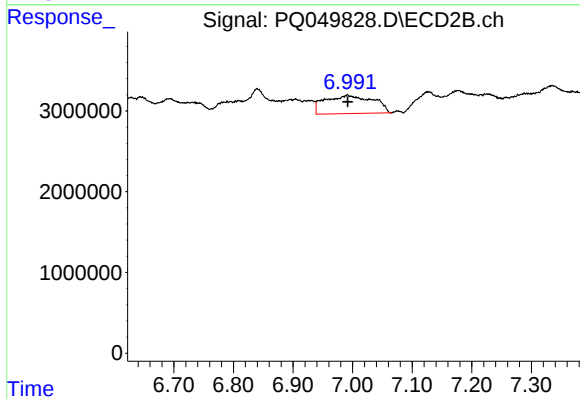
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 4006319
Conc: 13.92 ng/ml



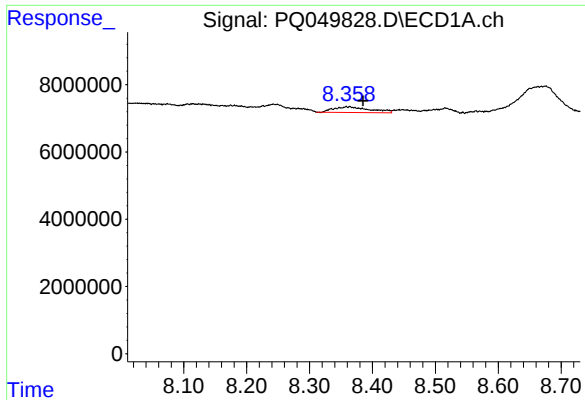
#28 AR-1254-3

R.T.: 8.115 min
Delta R.T.: 0.027 min
Response: 8548043
Conc: 18.99 ng/ml



#28 AR-1254-3

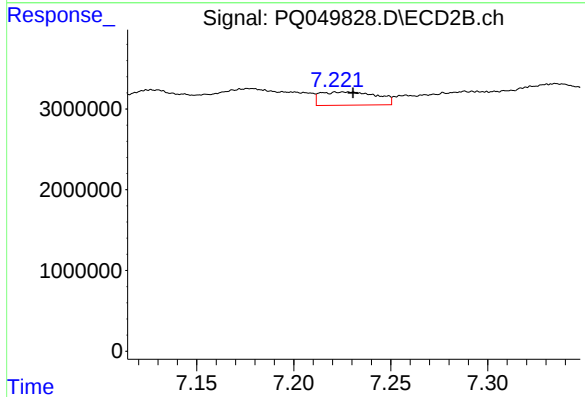
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 12599460
Conc: 26.29 ng/ml



#29 AR-1254-4

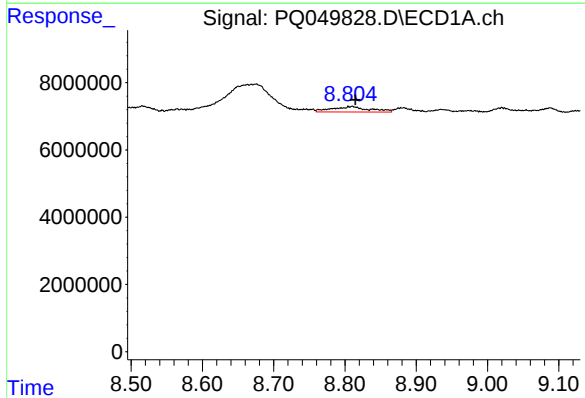
R.T.: 8.361 min
Delta R.T.: -0.024 min
Response: 6788321
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



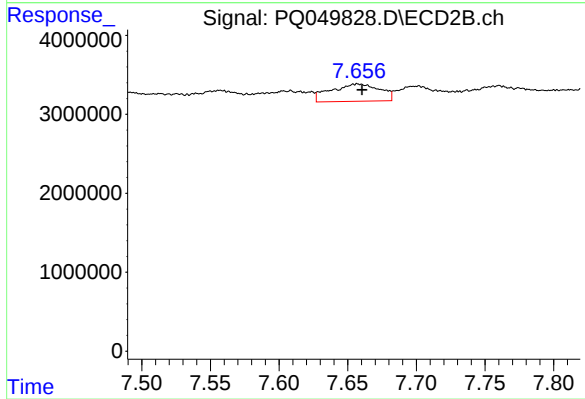
#29 AR-1254-4

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 3324682
Conc: 9.51 ng/ml



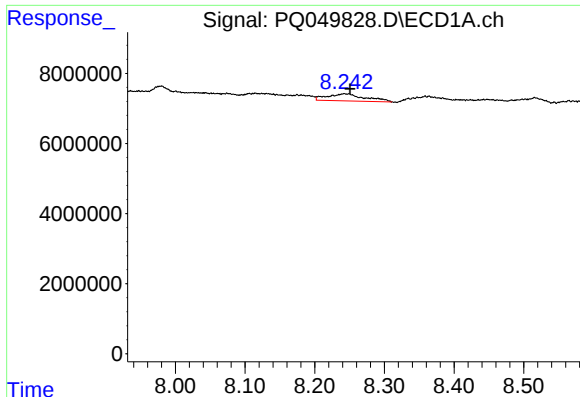
#30 AR-1254-5

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 5995110
Conc: 15.97 ng/ml



#30 AR-1254-5

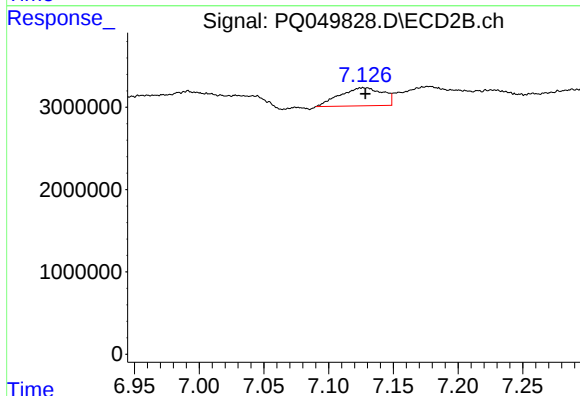
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 5458099
Conc: 11.95 ng/ml



#31 AR-1260-1

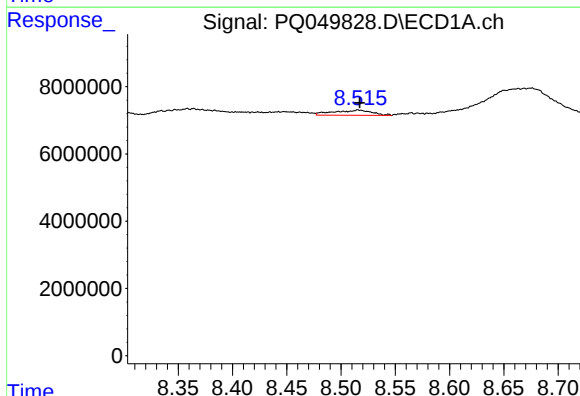
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 7441170
Conc: 20.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



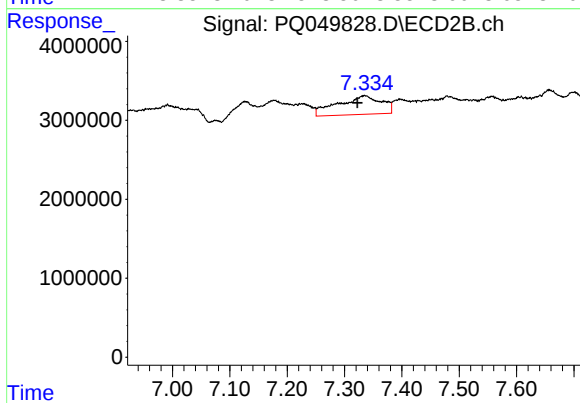
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 5073876
Conc: 15.49 ng/ml



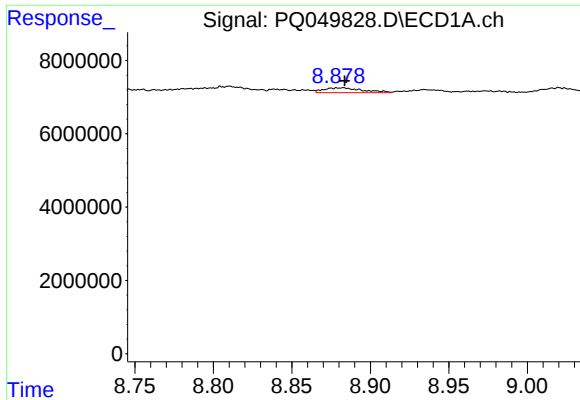
#32 AR-1260-2

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 3768825
Conc: 8.59 ng/ml



#32 AR-1260-2

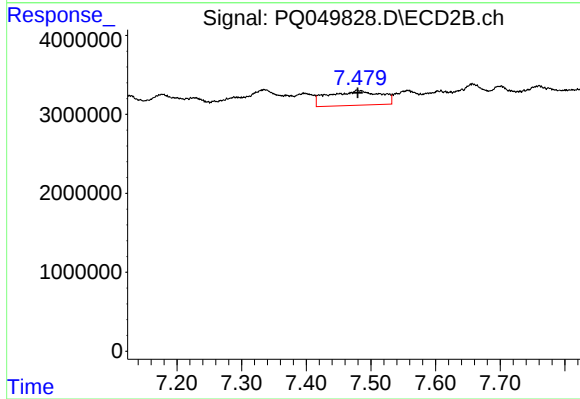
R.T.: 7.335 min
Delta R.T.: 0.012 min
Response: 12606131
Conc: 26.72 ng/ml



#33 AR-1260-3

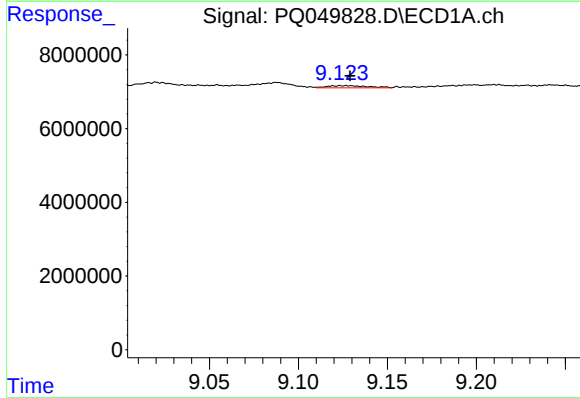
R.T.: 8.881 min
Delta R.T.: -0.003 min
Response: 2254772
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



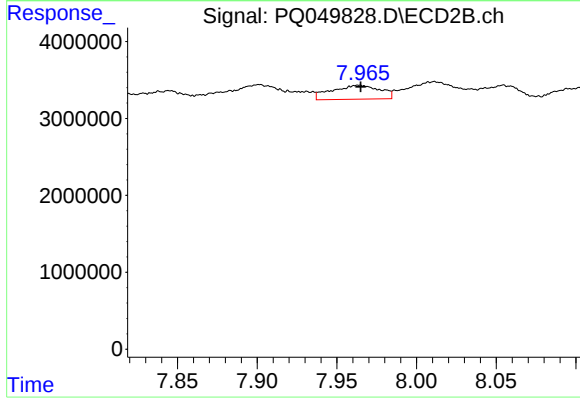
#33 AR-1260-3

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 10345147
Conc: 26.26 ng/ml



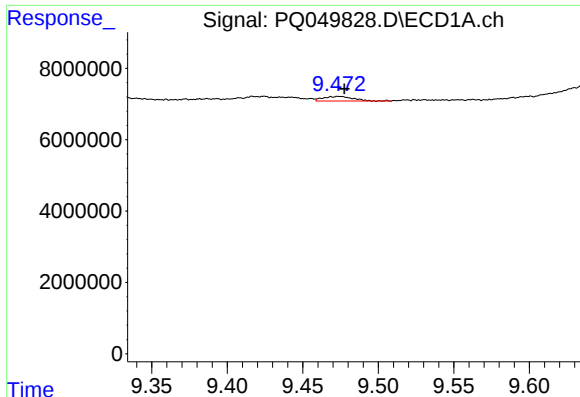
#34 AR-1260-4

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 936388
Conc: 2.40 ng/ml



#34 AR-1260-4

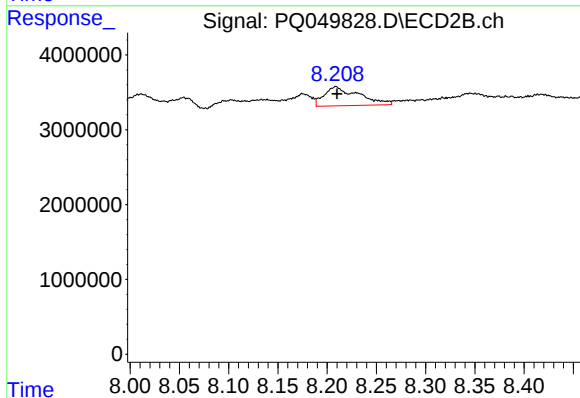
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 3830151
Conc: 11.48 ng/ml



#35 AR-1260-5

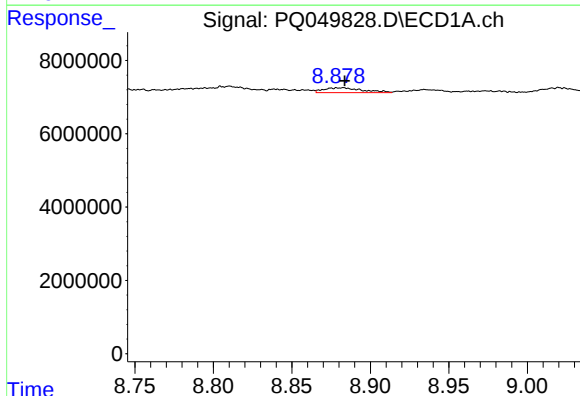
R.T.: 9.474 min
Delta R.T.: -0.004 min
Response: 1749694
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



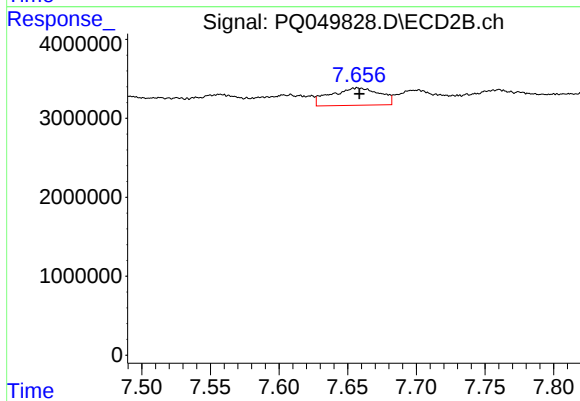
#35 AR-1260-5

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 6256413
Conc: 7.05 ng/ml



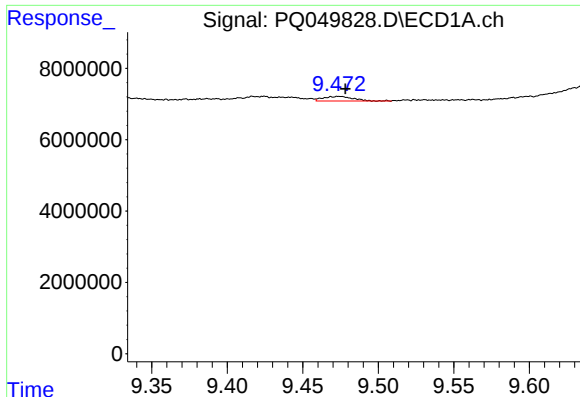
#36 AR-1262-1

R.T.: 8.881 min
Delta R.T.: -0.003 min
Response: 2254772
Conc: 4.91 ng/ml



#36 AR-1262-1

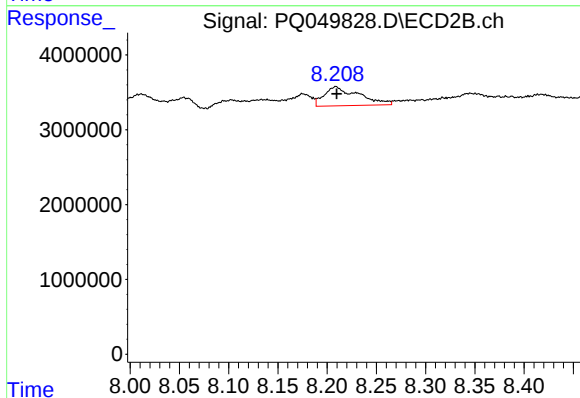
R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 5458099
Conc: 22.14 ng/ml



#37 AR-1262-2

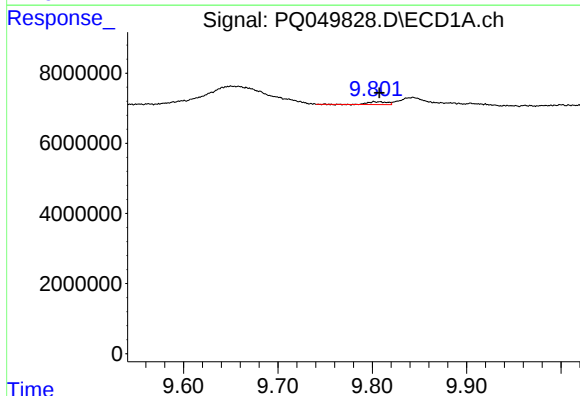
R.T.: 9.474 min
Delta R.T.: -0.004 min
Response: 1749694
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



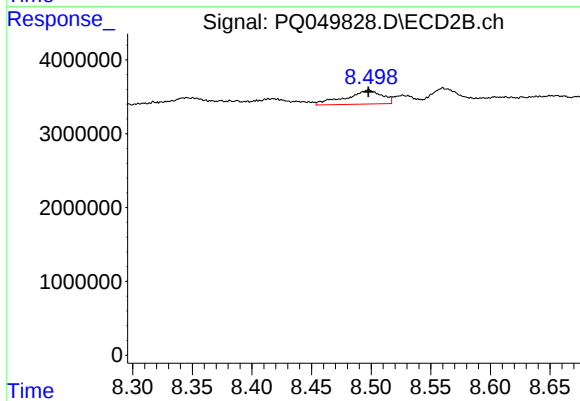
#37 AR-1262-2

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 6256413
Conc: 6.50 ng/ml



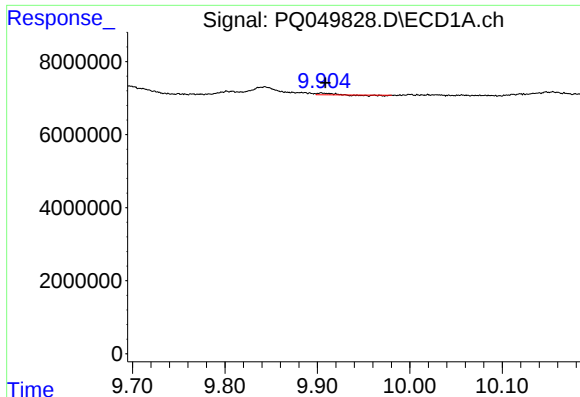
#38 AR-1262-3

R.T.: 9.805 min
Delta R.T.: -0.002 min
Response: 1177283
Conc: 2.97 ng/ml



#38 AR-1262-3

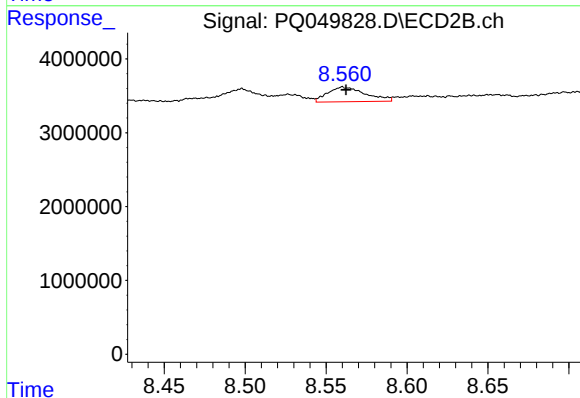
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 3995409
Conc: 10.76 ng/ml



#39 AR-1262-4

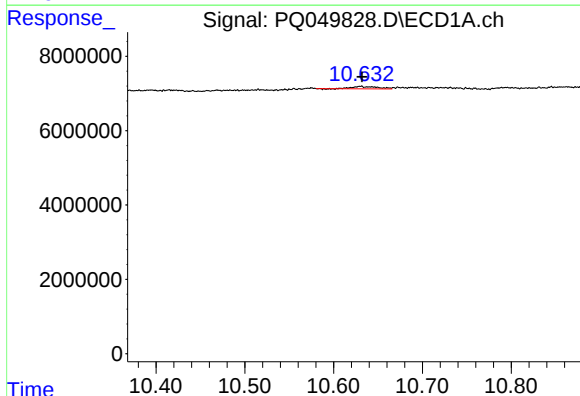
R.T.: 9.905 min
Delta R.T.: -0.004 min
Response: 235365
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



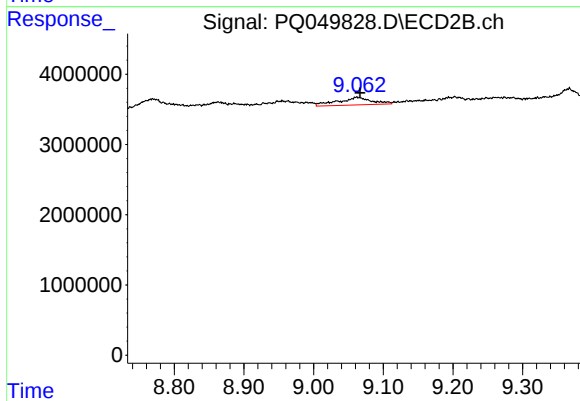
#39 AR-1262-4

R.T.: 8.561 min
Delta R.T.: -0.001 min
Response: 3244706
Conc: 5.15 ng/ml



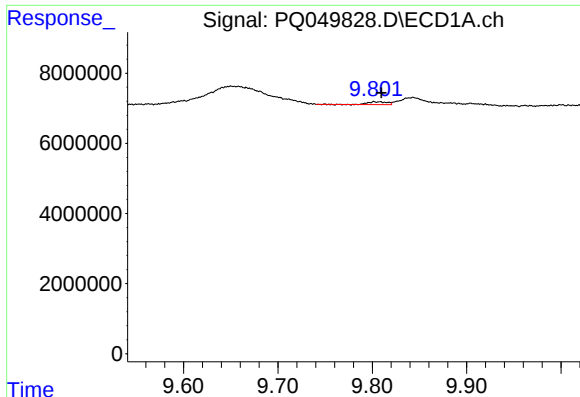
#40 AR-1262-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 1211380
Conc: 3.63 ng/ml



#40 AR-1262-5

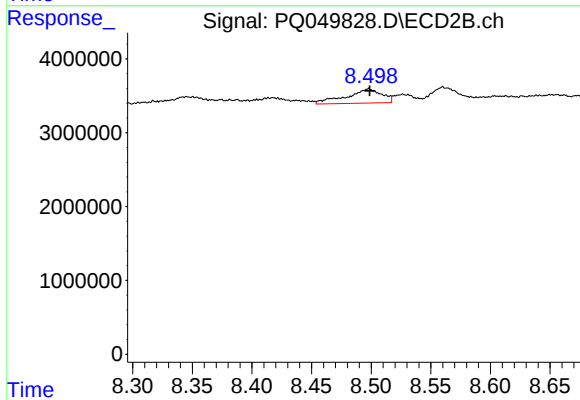
R.T.: 9.063 min
Delta R.T.: -0.004 min
Response: 3607768
Conc: 12.91 ng/ml



#41 AR-1268-1

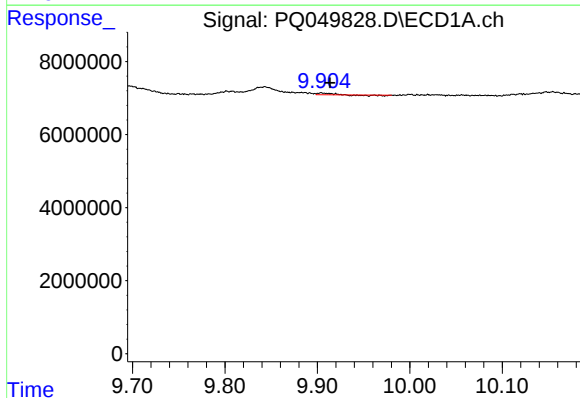
R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 1177283
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



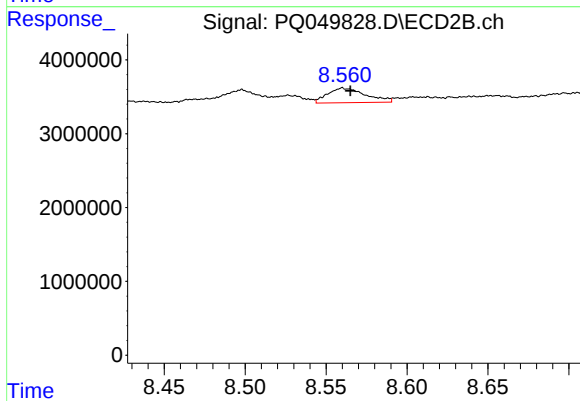
#41 AR-1268-1

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 3995409
Conc: 3.56 ng/ml



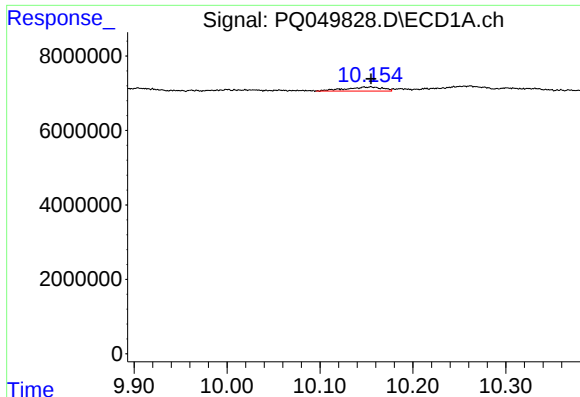
#42 AR-1268-2

R.T.: 9.905 min
Delta R.T.: -0.009 min
Response: 235365
Conc: 0.24 ng/ml



#42 AR-1268-2

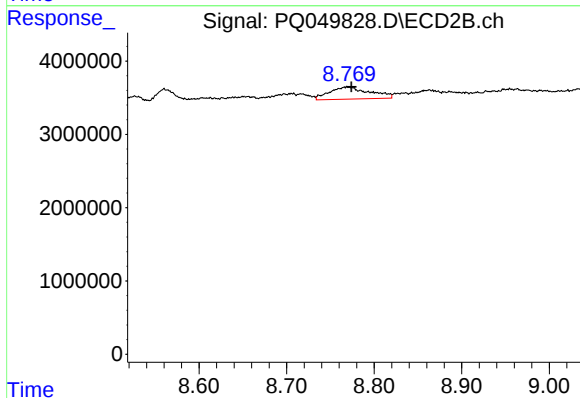
R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 3244706
Conc: 3.43 ng/ml



#43 AR-1268-3

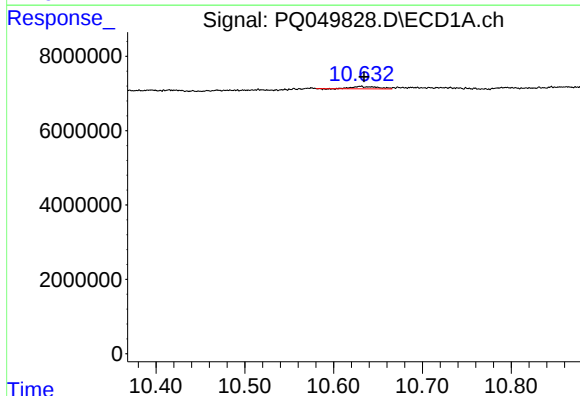
R.T.: 10.154 min
Delta R.T.: -0.001 min
Response: 3126666
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



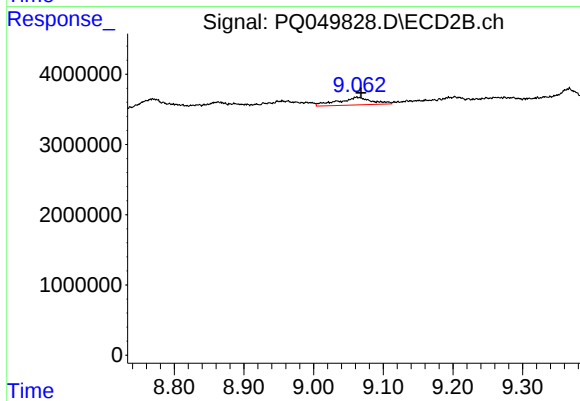
#43 AR-1268-3

R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 5345083
Conc: 7.17 ng/ml



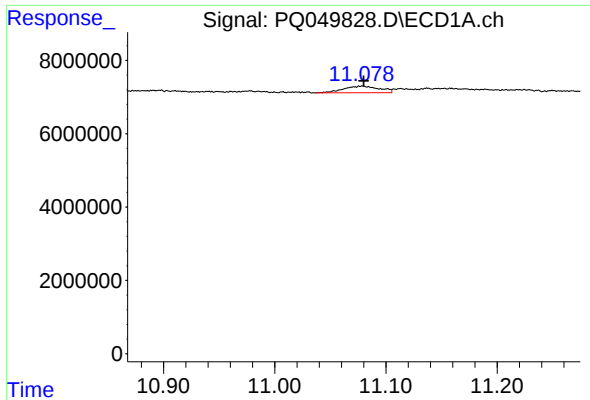
#44 AR-1268-4

R.T.: 10.630 min
Delta R.T.: -0.004 min
Response: 1211380
Conc: 3.21 ng/ml



#44 AR-1268-4

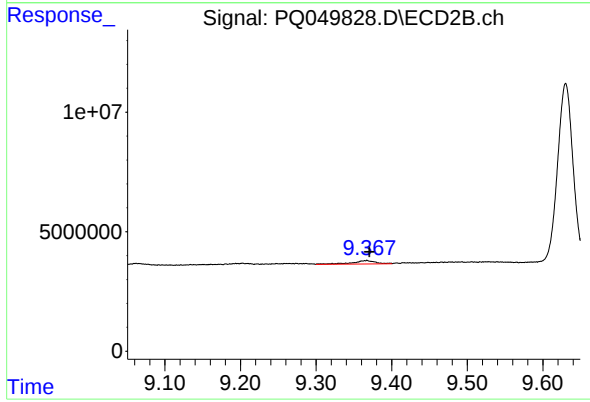
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 3607768
Conc: 10.92 ng/ml



#45 AR-1268-5

R.T.: 11.078 min
Delta R.T.: -0.002 min
Response: 4036616
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 3069818
Conc: 1.45 ng/ml