

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 16:05
 Operator : DD\AJ
 Sample : M1242-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:37:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 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...	5.232	4.250	458.7E6	159.7E6	20.183	21.930
2)	SA Decachlor...	11.425	9.598	265.0E6	87991079	13.443	12.758
Target Compounds							
3)	L1 AR-1016-1	6.554	5.510	1756736	445591	2.205	1.697
4)	L1 AR-1016-2	6.579	5.533	5425886	883547	4.556	2.357 #
5)	L1 AR-1016-3	6.656	5.723	3695041	1413707	5.094	7.340 #
6)	L1 AR-1016-4	6.753	5.772	2077935	2279476	3.462	14.841 #
7)	L1 AR-1016-5	7.064	6.024f	2390304	1303857	4.068	6.683 #
9)	L2 AR-1221-2	5.588	4.605	5237343	1888231	30.137	32.745
12)	L3 AR-1232-2	0.000	5.533	0	883547	N.D.	5.600 #
13)	L3 AR-1232-3	6.579	5.723	5425886	1413707	11.033	17.722 #
14)	L3 AR-1232-4	6.753	5.818	2077935	2422384	8.714	35.103 #
15)	L3 AR-1232-5	0.000	6.024f	0	1303857	N.D.	17.370 #
16)	L4 AR-1242-1	6.554	5.510	1756736	445591	2.860	2.293
17)	L4 AR-1242-2	6.579	5.533	5425886	883547	6.001	3.204 #
18)	L4 AR-1242-3	6.656	5.723	3695041	1413707	6.667	9.896 #
19)	L4 AR-1242-4	6.753	5.818	2077935	2422384	4.554	17.807 #
20)	L4 AR-1242-5	7.537	6.387	8454383	1091298	16.489	6.012 #
21)	L5 AR-1248-1	6.554	5.510	1756736	445591	3.966	3.010
22)	L5 AR-1248-2	0.000	5.772	0	2279476	N.D.	11.197 #
23)	L5 AR-1248-3	7.064	5.818	2390304	2422384	3.191	11.493 #
24)	L5 AR-1248-4	7.471f	6.024f	25168990	1303857	29.072	5.240 #
25)	L5 AR-1248-5	7.537	6.407f	8454383	1436135	9.725	5.588 #
26)	L6 AR-1254-1	7.471	6.387	25168990	1091298	28.027	2.640 #
27)	L6 AR-1254-2	0.000	6.540	0	1301541	N.D.	3.661 #
28)	L6 AR-1254-3	8.103f	6.965	2690819	2549752	1.754	4.339 #
29)	L6 AR-1254-4	8.376	0.000	4469939	0	4.219	N.D. #
30)	L6 AR-1254-5	8.797	7.628	27083235	1886203	22.897	3.761 #
31)	L7 AR-1260-1	8.243	7.106	3266709	2099108	3.076	5.694 #
32)	L7 AR-1260-2	8.504	7.294	2236899	844683	1.768	1.842
33)	L7 AR-1260-3	8.870	7.451	3944953	2073529	4.093	4.894
34)	L7 AR-1260-4	9.134f	7.935	5627032	1114394	5.073	3.112 #
35)	L7 AR-1260-5	9.464	8.181	5659463	3051466	2.617	3.552 #
36)	L8 AR-1262-1	8.870	7.628	3944953	1886203	2.778	7.392 #
37)	L8 AR-1262-2	9.464	8.181	5659463	3051466	2.248	3.193 #
38)	L8 AR-1262-3	9.794	8.468	7256399	3606297	6.655	9.694 #
39)	L8 AR-1262-4	9.899	8.532	19922768	5523712	31.728	8.044 #
40)	L8 AR-1262-5	10.612	9.033	8239209	3220796	9.943	11.096
41)	L9 AR-1268-1	9.794	8.468	7256399	3606297	2.397	3.037 #
42)	L9 AR-1268-2	9.899	8.532	19922768	5523712	7.197	5.039 #
43)	L9 AR-1268-3	10.137	8.742	41954677	2099591	17.462	2.189 #
44)	L9 AR-1268-4	10.612	9.033	8239209	3220796	8.857	9.387

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 16:05
 Operator : DD\AJ
 Sample : M1242-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:37:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 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	11.059	9.334	84146594	5103327	11.114	1.815 #

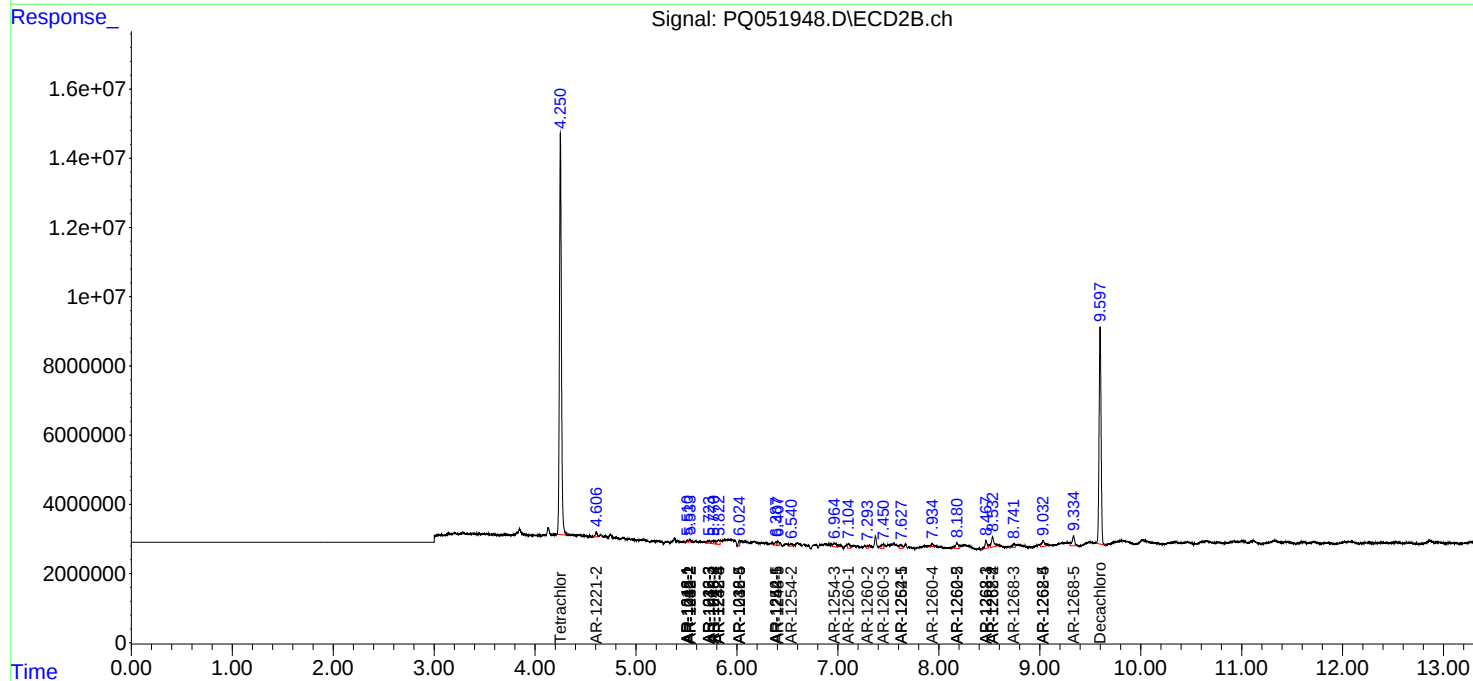
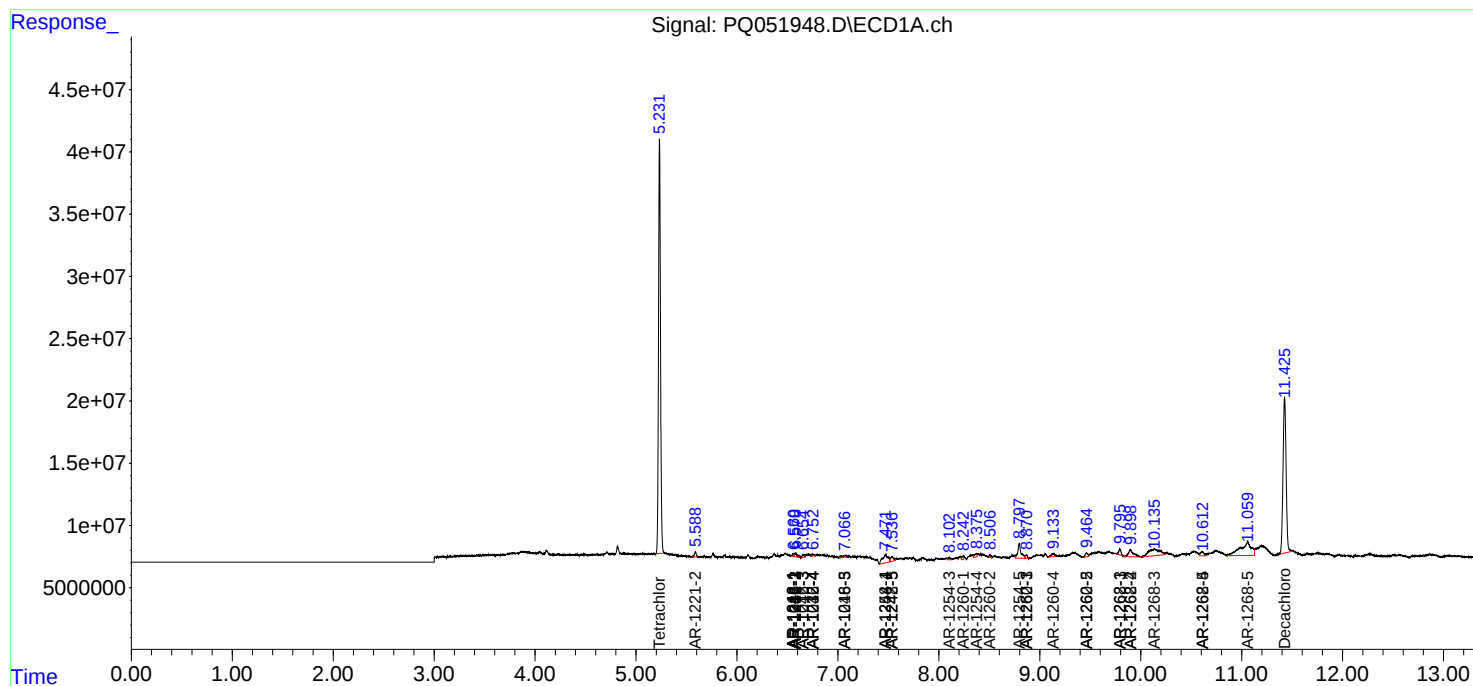
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

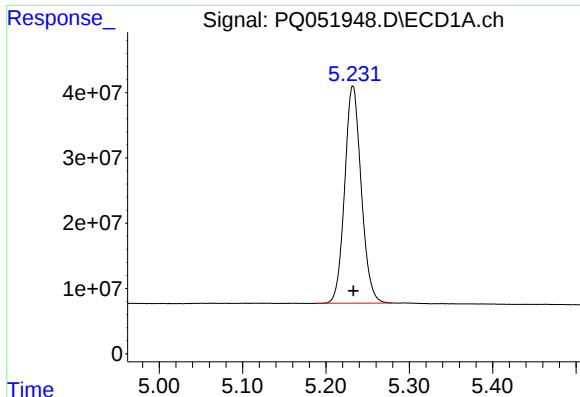
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 16:05
Operator : DD\AJ
Sample : M1242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 02:37:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 2021
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

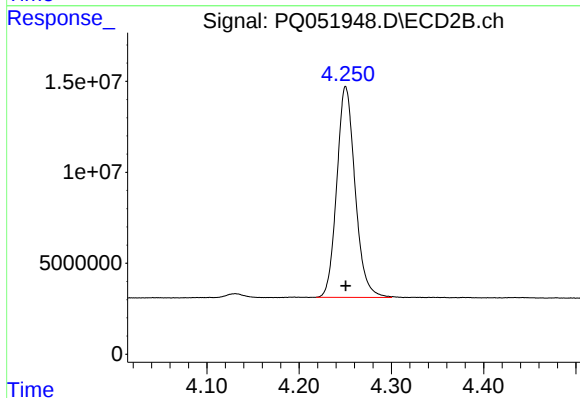




#1 Tetrachloro-m-xylene

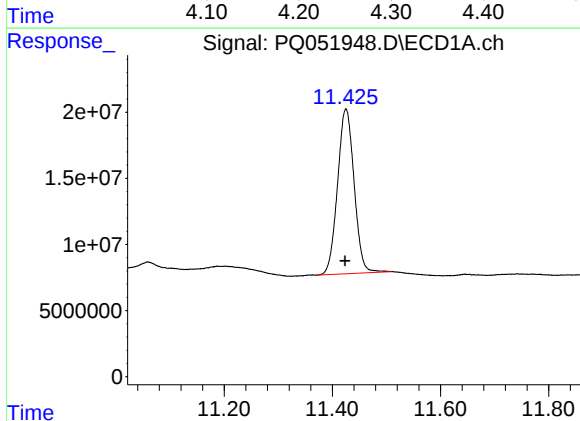
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 458711069
Conc: 20.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



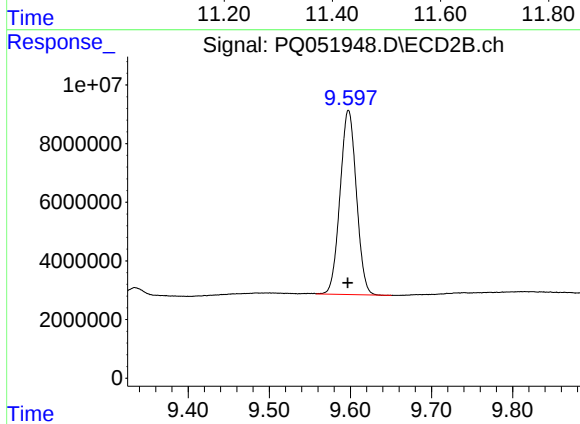
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 159727656
Conc: 21.93 ng/ml



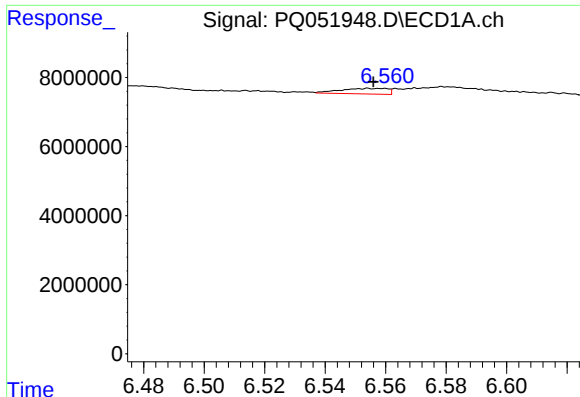
#2 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.001 min
Response: 264965294
Conc: 13.44 ng/ml



#2 Decachlorobiphenyl

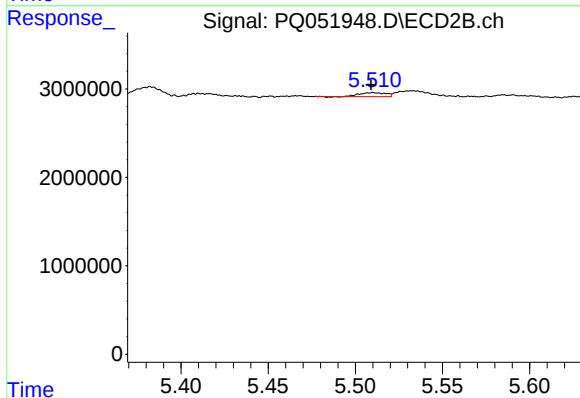
R.T.: 9.598 min
Delta R.T.: 0.001 min
Response: 87991079
Conc: 12.76 ng/ml



#3 AR-1016-1

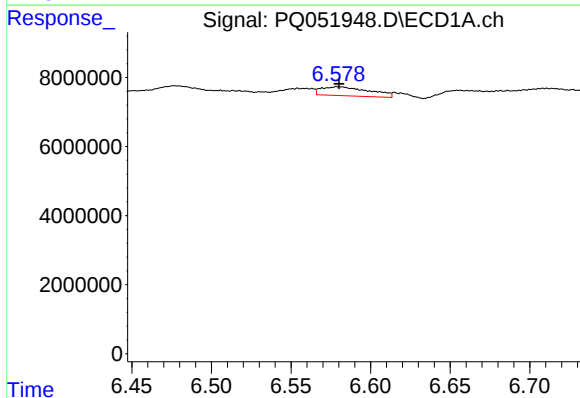
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1756736
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



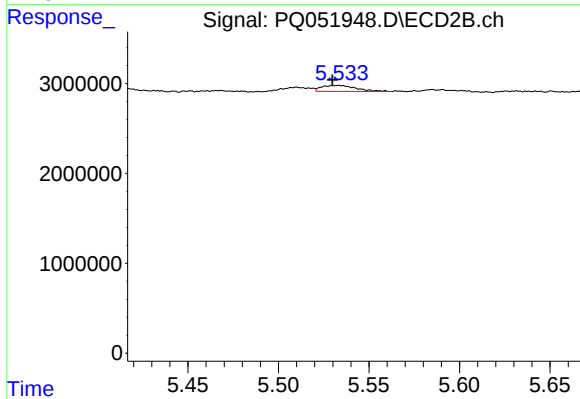
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 445591
Conc: 1.70 ng/ml



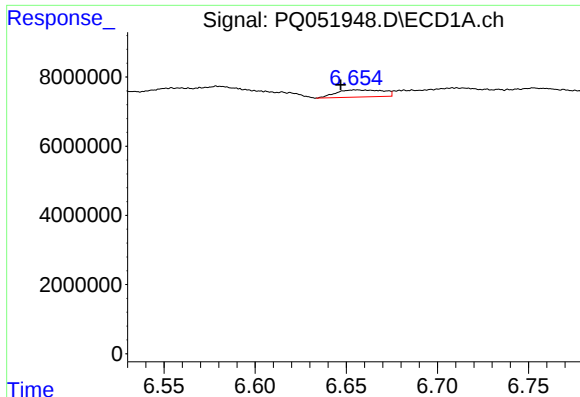
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 5425886
Conc: 4.56 ng/ml



#4 AR-1016-2

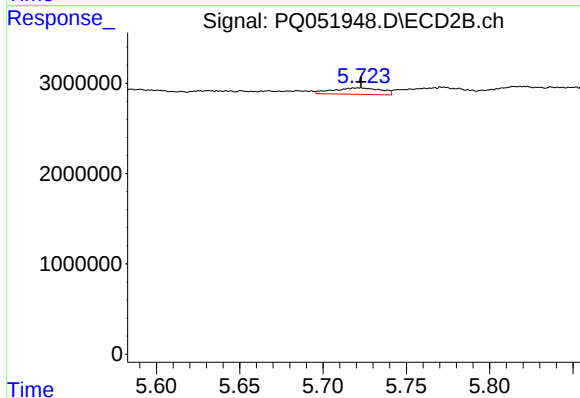
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 883547
Conc: 2.36 ng/ml



#5 AR-1016-3

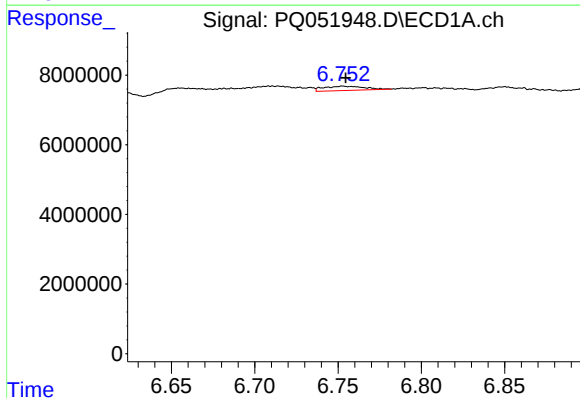
R.T.: 6.656 min
Delta R.T.: 0.009 min
Response: 3695041
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



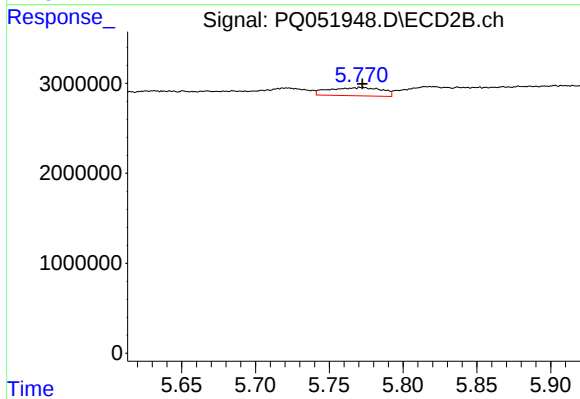
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1413707
Conc: 7.34 ng/ml



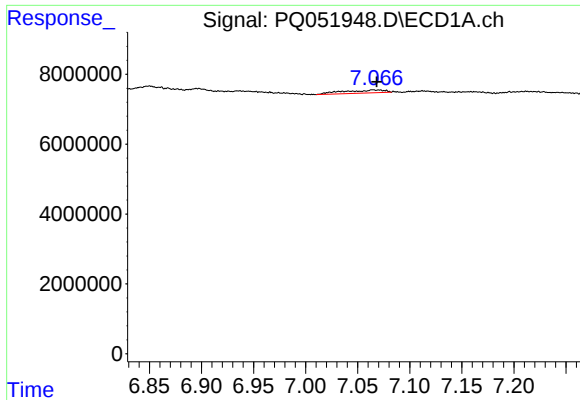
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 2077935
Conc: 3.46 ng/ml



#6 AR-1016-4

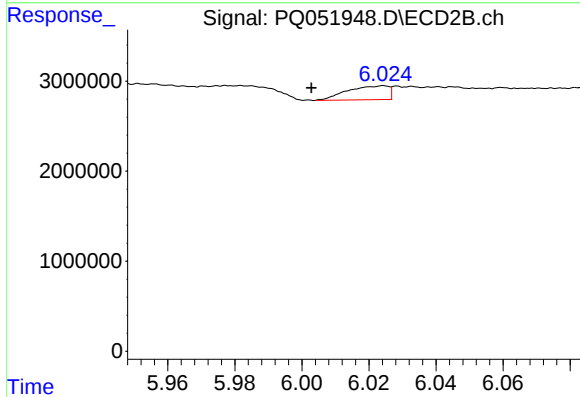
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 2279476
Conc: 14.84 ng/ml



#7 AR-1016-5

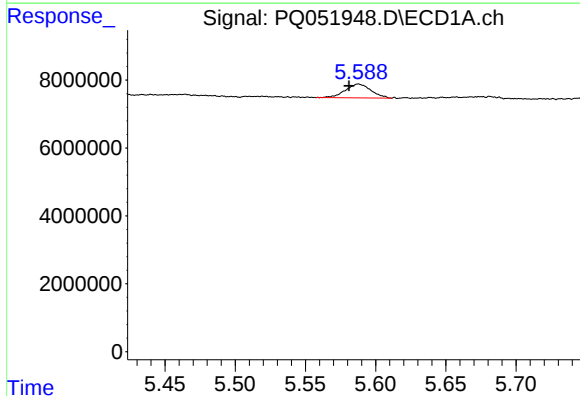
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 2390304
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



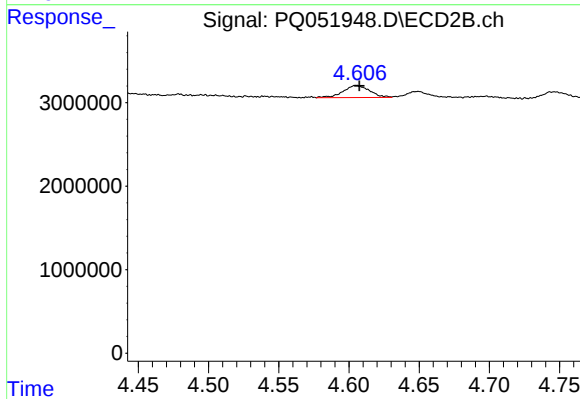
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: 0.022 min
Response: 1303857
Conc: 6.68 ng/ml



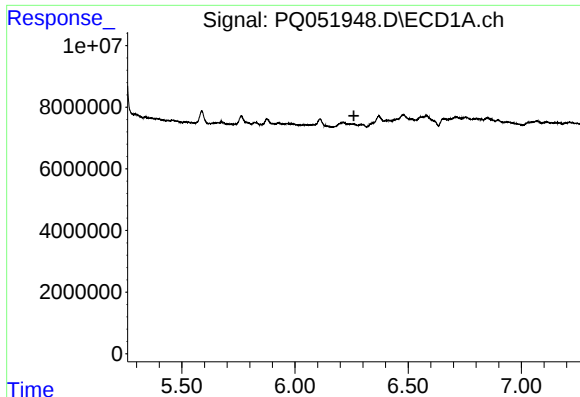
#9 AR-1221-2

R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 5237343
Conc: 30.14 ng/ml



#9 AR-1221-2

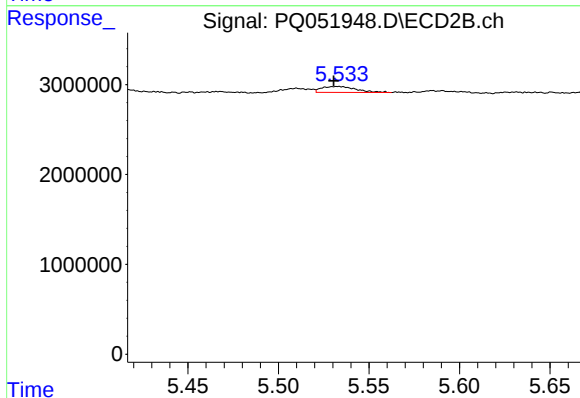
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 1888231
Conc: 32.75 ng/ml



#12 AR-1232-2

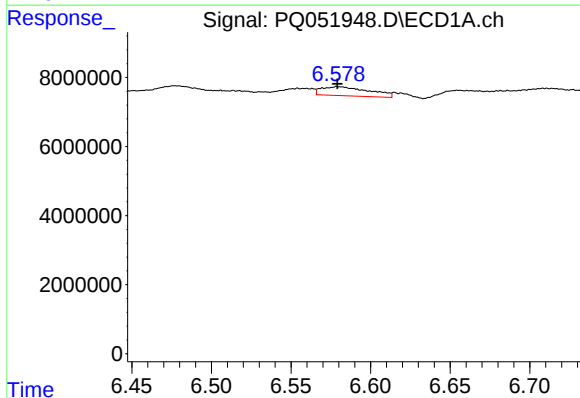
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



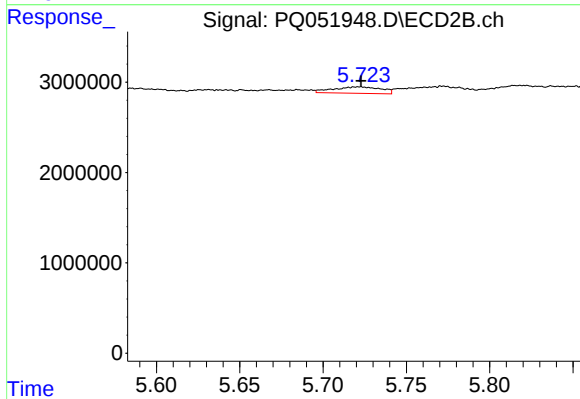
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 883547
Conc: 5.60 ng/ml



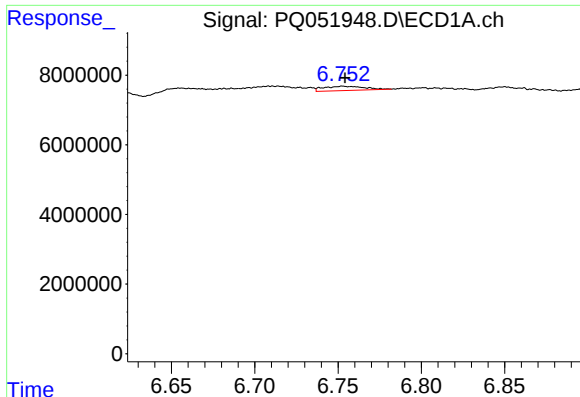
#13 AR-1232-3

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 5425886
Conc: 11.03 ng/ml



#13 AR-1232-3

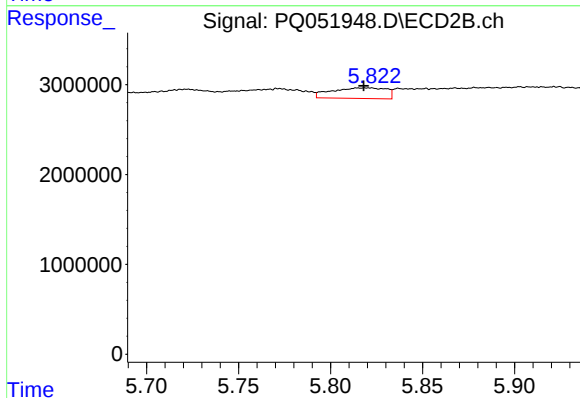
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1413707
Conc: 17.72 ng/ml



#14 AR-1232-4

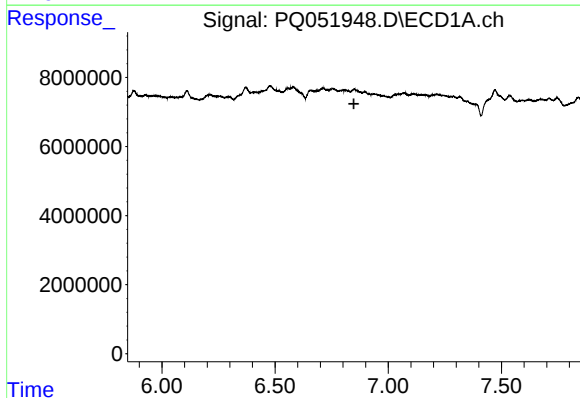
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 2077935
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



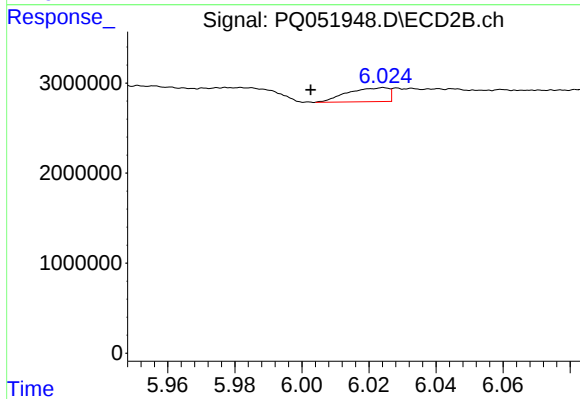
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2422384
Conc: 35.10 ng/ml



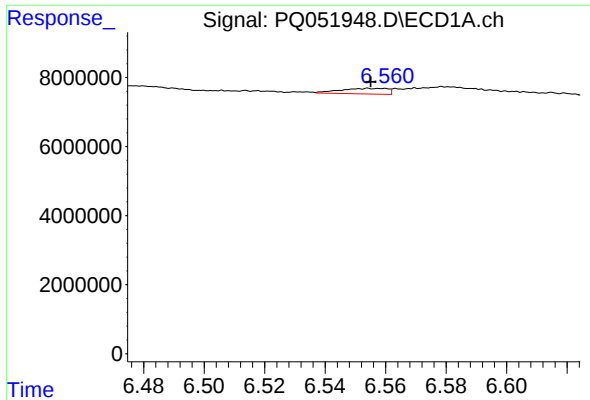
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

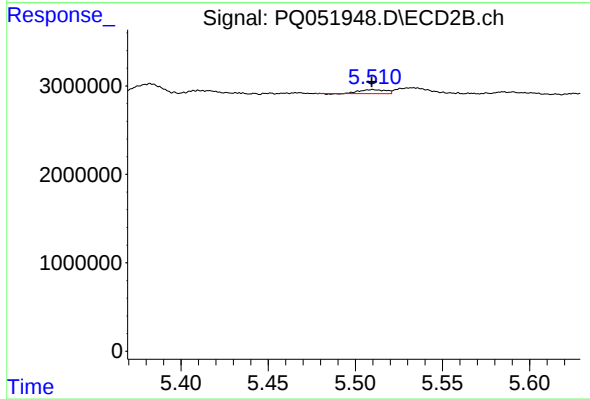
R.T.: 6.024 min
Delta R.T.: 0.022 min
Response: 1303857
Conc: 17.37 ng/ml



#16 AR-1242-1

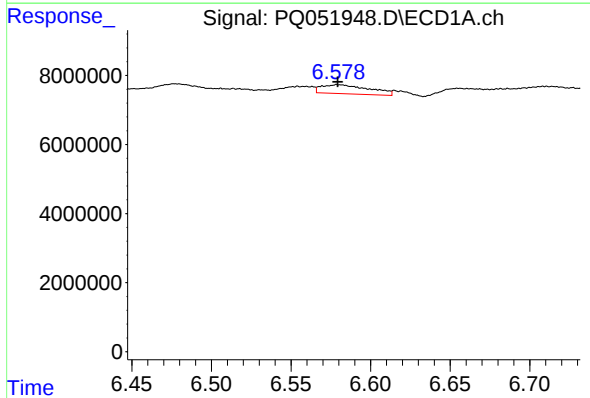
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 1756736
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



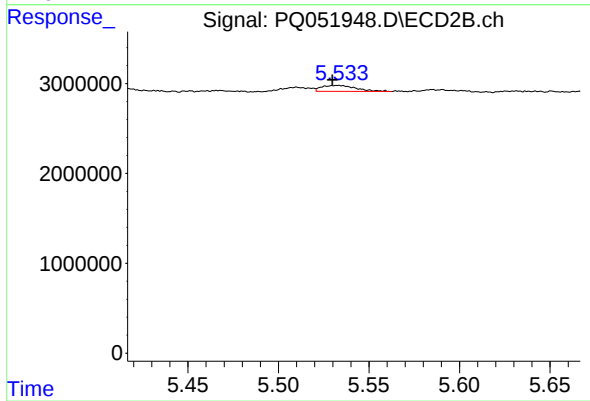
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 445591
Conc: 2.29 ng/ml



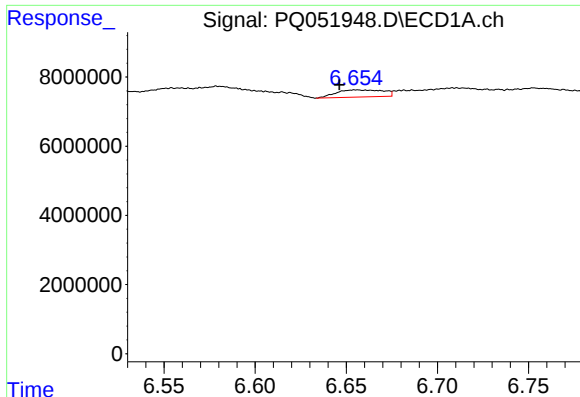
#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 5425886
Conc: 6.00 ng/ml



#17 AR-1242-2

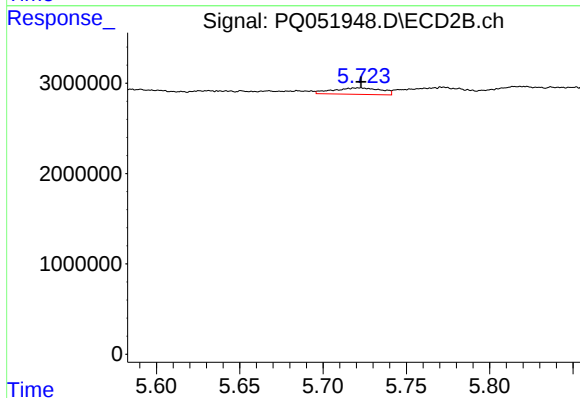
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 883547
Conc: 3.20 ng/ml



#18 AR-1242-3

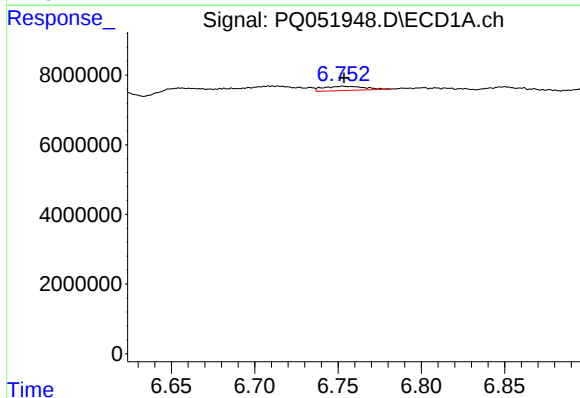
R.T.: 6.656 min
Delta R.T.: 0.010 min
Response: 3695041
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



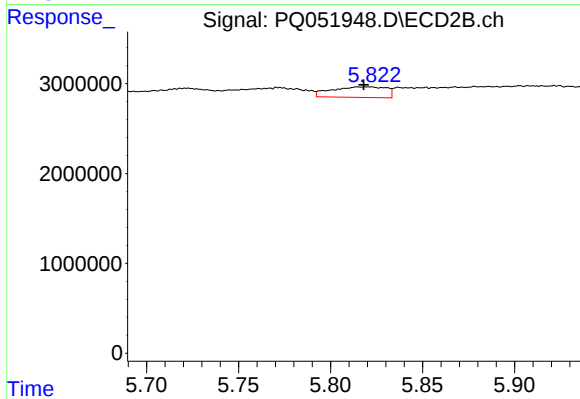
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1413707
Conc: 9.90 ng/ml



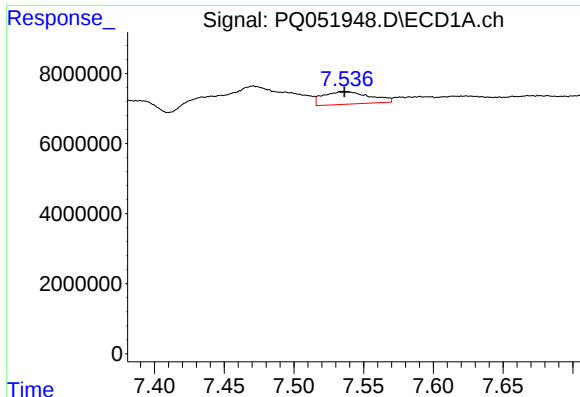
#19 AR-1242-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 2077935
Conc: 4.55 ng/ml



#19 AR-1242-4

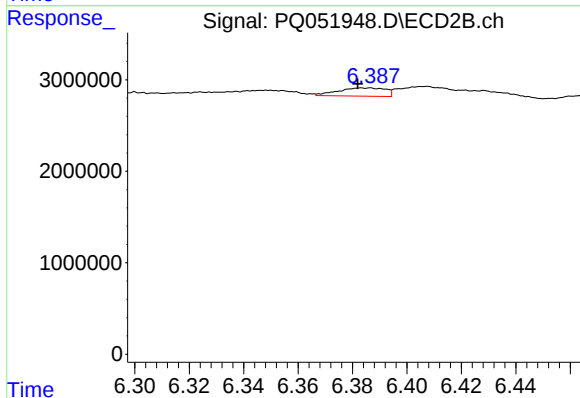
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2422384
Conc: 17.81 ng/ml



#20 AR-1242-5

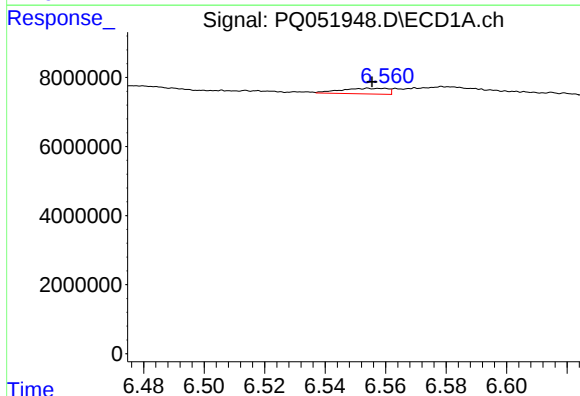
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 8454383
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



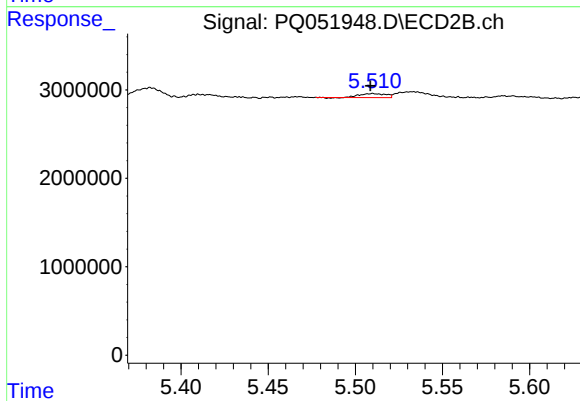
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 1091298
Conc: 6.01 ng/ml



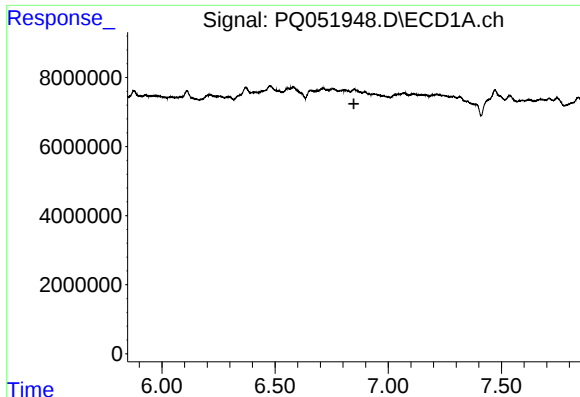
#21 AR-1248-1

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 1756736
Conc: 3.97 ng/ml



#21 AR-1248-1

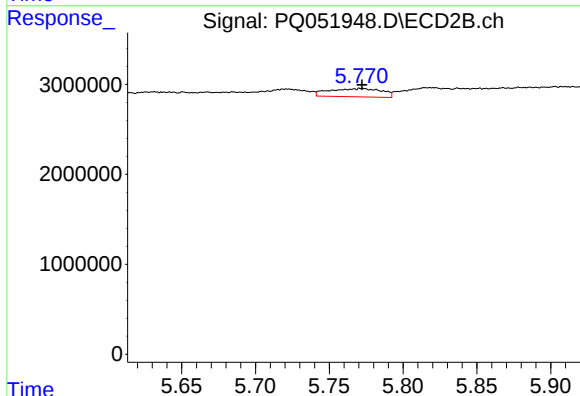
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 445591
Conc: 3.01 ng/ml



#22 AR-1248-2

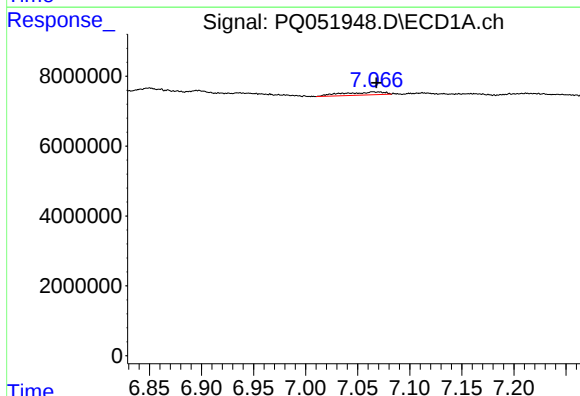
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



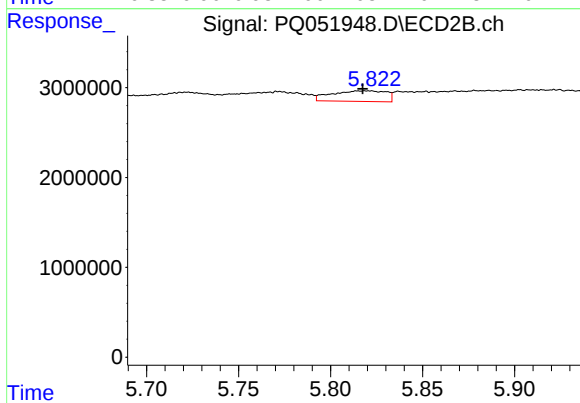
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 2279476
Conc: 11.20 ng/ml



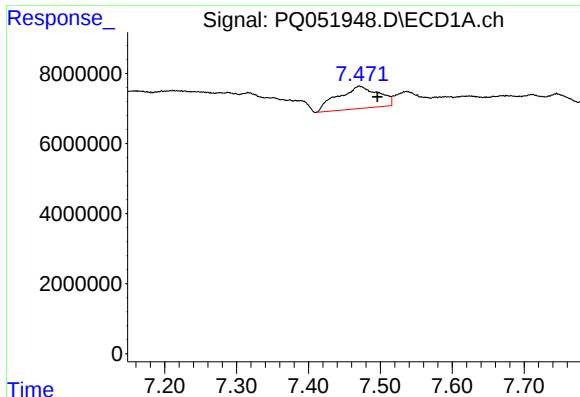
#23 AR-1248-3

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 2390304
Conc: 3.19 ng/ml



#23 AR-1248-3

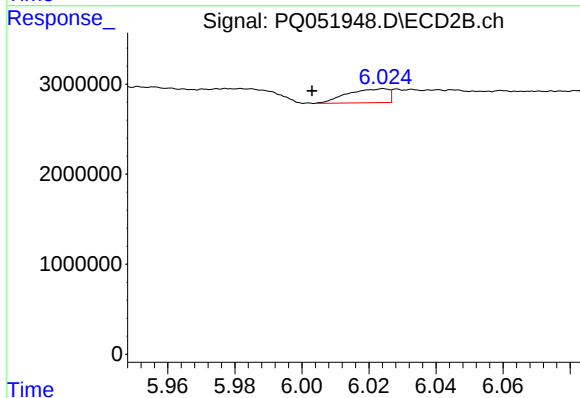
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2422384
Conc: 11.49 ng/ml



#24 AR-1248-4

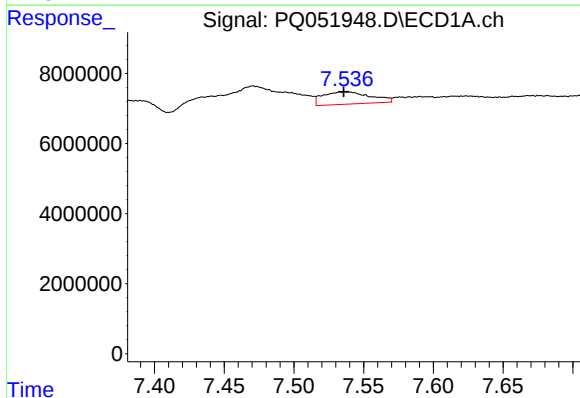
R.T.: 7.471 min
Delta R.T.: -0.026 min
Response: 25168990
Conc: 29.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



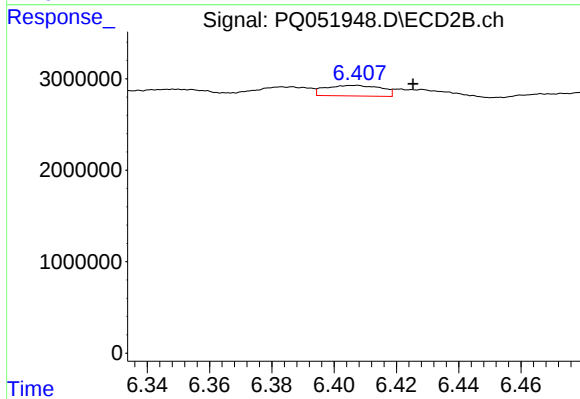
#24 AR-1248-4

R.T.: 6.024 min
Delta R.T.: 0.021 min
Response: 1303857
Conc: 5.24 ng/ml



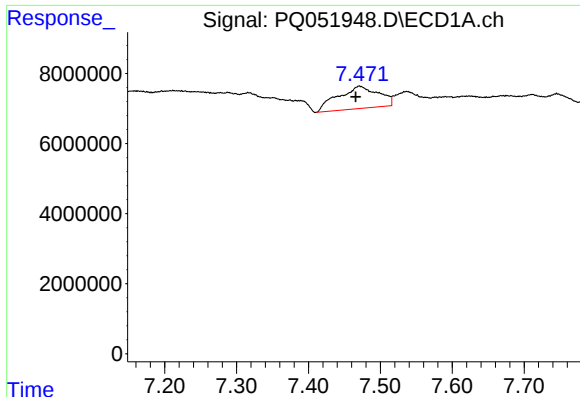
#25 AR-1248-5

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 8454383
Conc: 9.73 ng/ml



#25 AR-1248-5

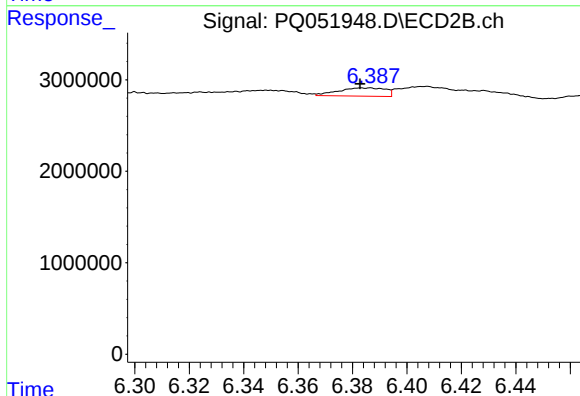
R.T.: 6.407 min
Delta R.T.: -0.018 min
Response: 1436135
Conc: 5.59 ng/ml



#26 AR-1254-1

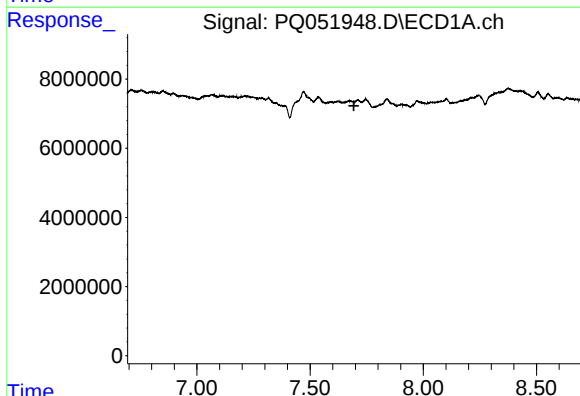
R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 25168990
Conc: 28.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



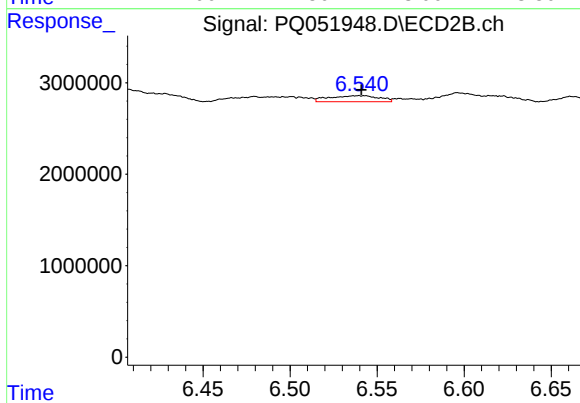
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 1091298
Conc: 2.64 ng/ml



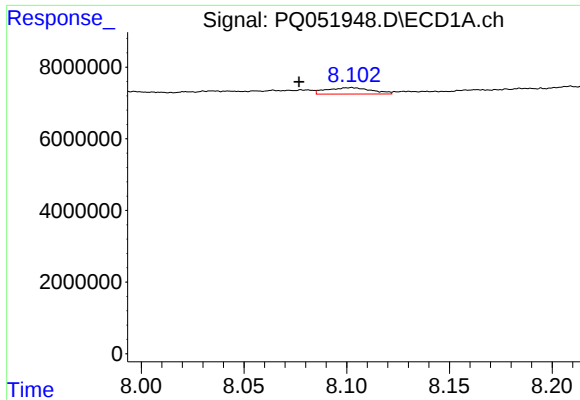
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#27 AR-1254-2

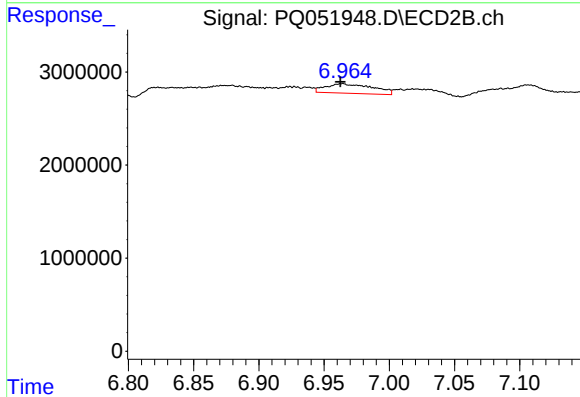
R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 1301541
Conc: 3.66 ng/ml



#28 AR-1254-3

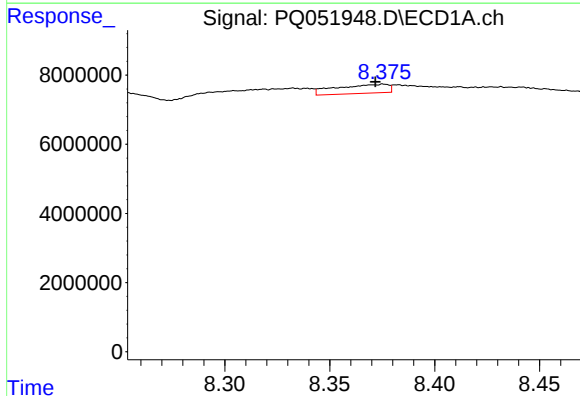
R.T.: 8.103 min
Delta R.T.: 0.026 min
Response: 2690819
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



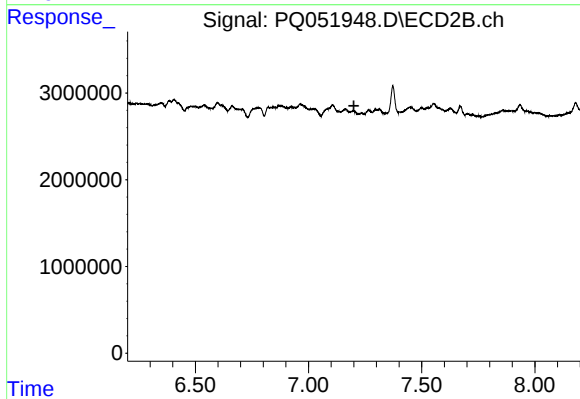
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 2549752
Conc: 4.34 ng/ml



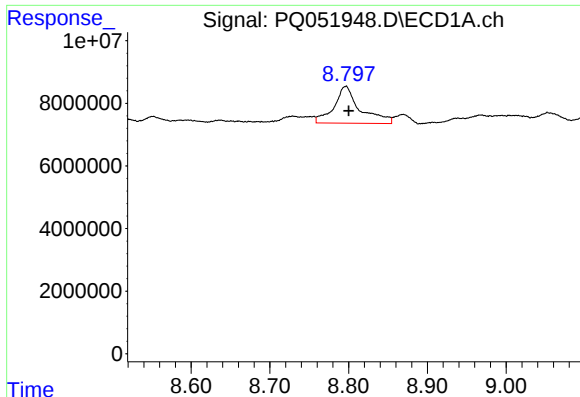
#29 AR-1254-4

R.T.: 8.376 min
Delta R.T.: 0.004 min
Response: 4469939
Conc: 4.22 ng/ml



#29 AR-1254-4

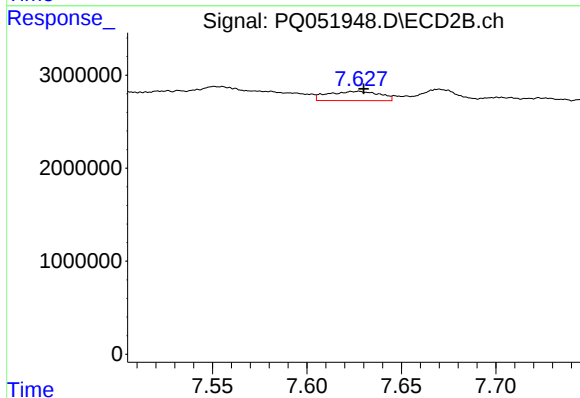
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#30 AR-1254-5

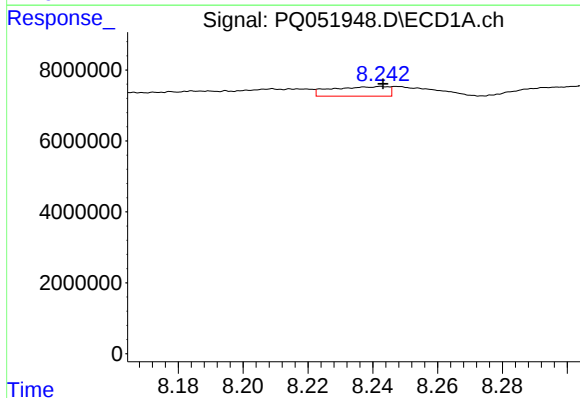
R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 27083235
Conc: 22.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



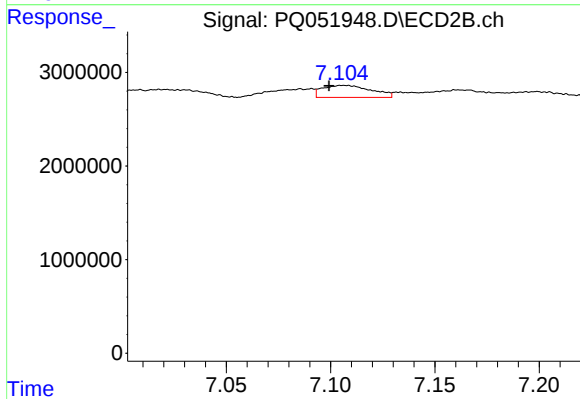
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 1886203
Conc: 3.76 ng/ml



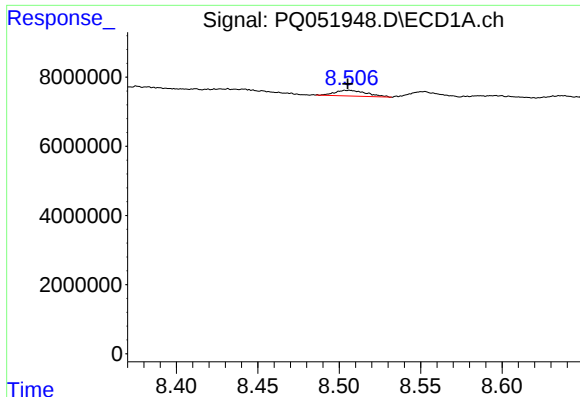
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 3266709
Conc: 3.08 ng/ml



#31 AR-1260-1

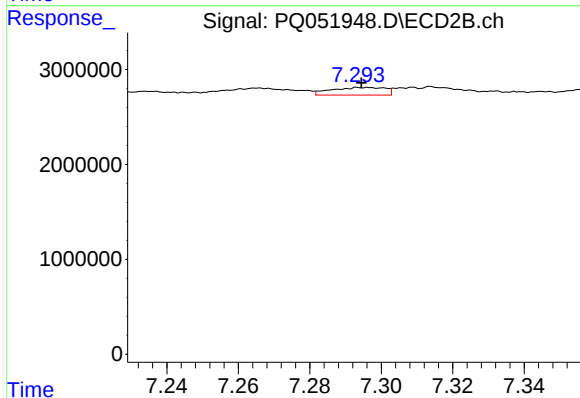
R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 2099108
Conc: 5.69 ng/ml



#32 AR-1260-2

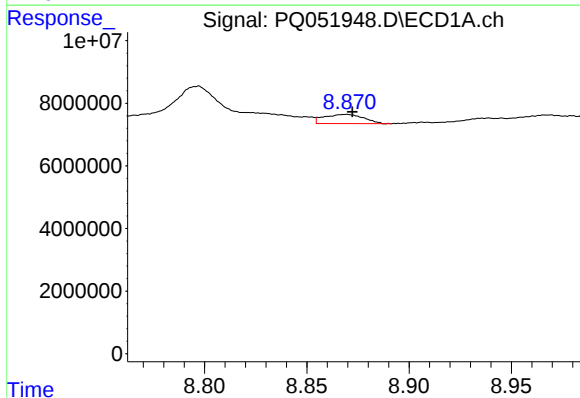
R.T.: 8.504 min
Delta R.T.: -0.002 min
Response: 2236899
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



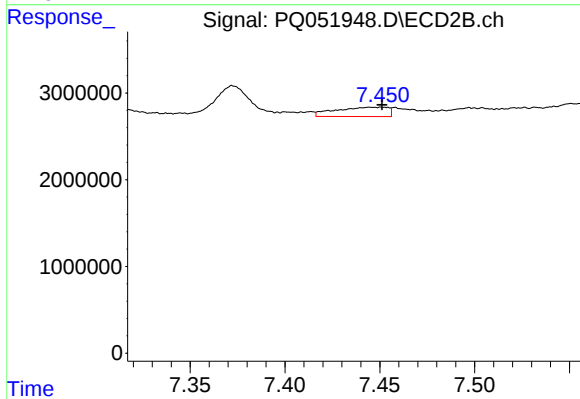
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 844683
Conc: 1.84 ng/ml



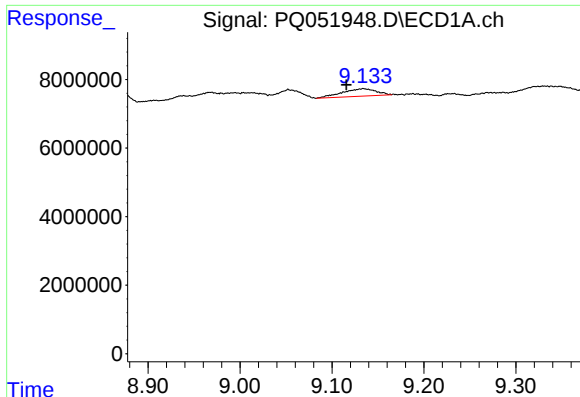
#33 AR-1260-3

R.T.: 8.870 min
Delta R.T.: -0.003 min
Response: 3944953
Conc: 4.09 ng/ml



#33 AR-1260-3

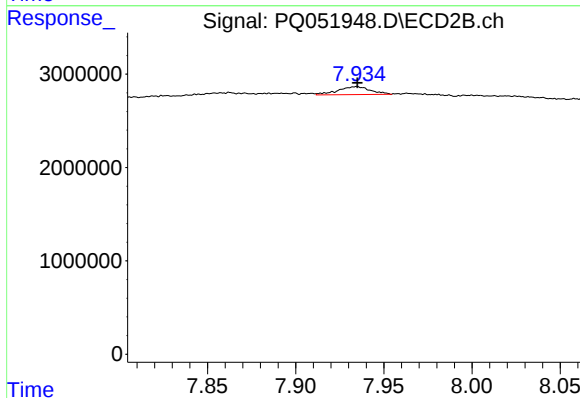
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 2073529
Conc: 4.89 ng/ml



#34 AR-1260-4

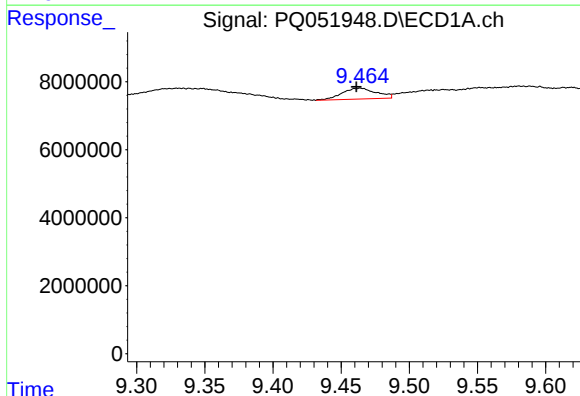
R.T.: 9.134 min
Delta R.T.: 0.018 min
Response: 5627032
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



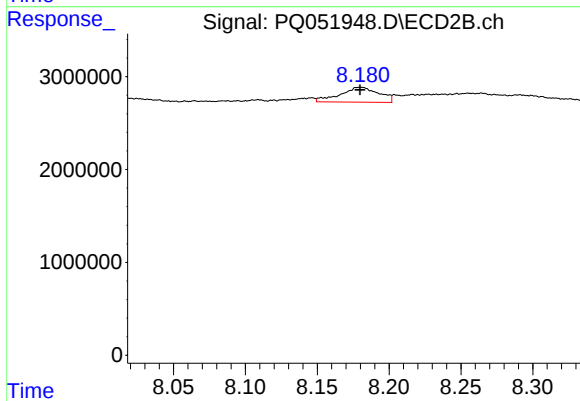
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 1114394
Conc: 3.11 ng/ml



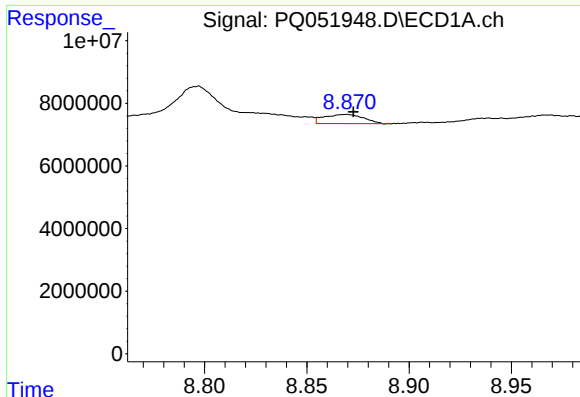
#35 AR-1260-5

R.T.: 9.464 min
Delta R.T.: 0.003 min
Response: 5659463
Conc: 2.62 ng/ml



#35 AR-1260-5

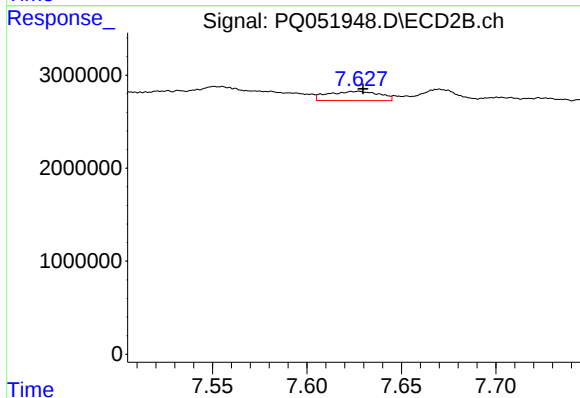
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 3051466
Conc: 3.55 ng/ml



#36 AR-1262-1

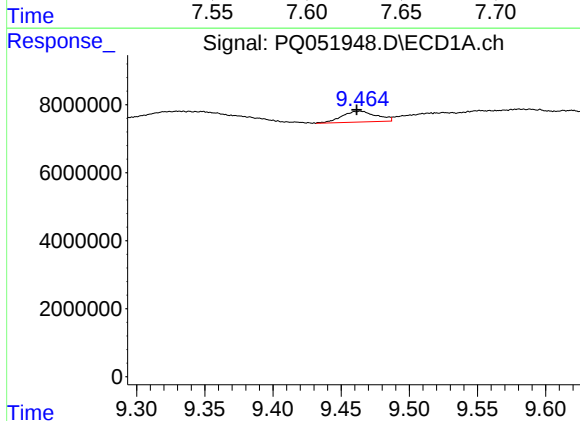
R.T.: 8.870 min
Delta R.T.: -0.003 min
Response: 3944953
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



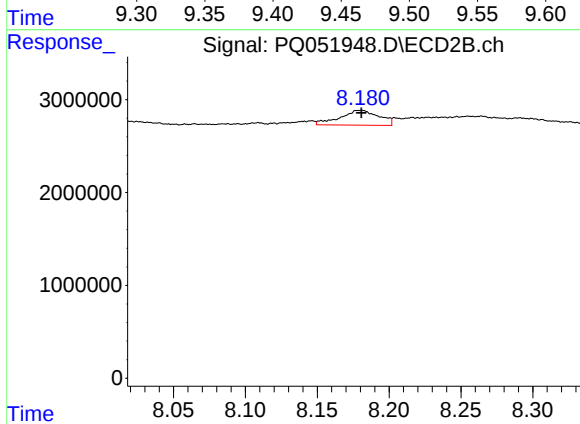
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 1886203
Conc: 7.39 ng/ml



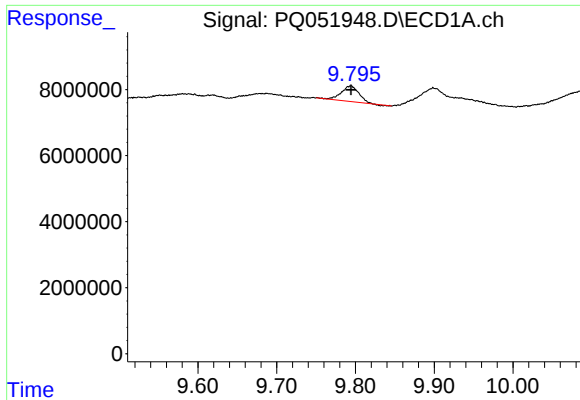
#37 AR-1262-2

R.T.: 9.464 min
Delta R.T.: 0.003 min
Response: 5659463
Conc: 2.25 ng/ml



#37 AR-1262-2

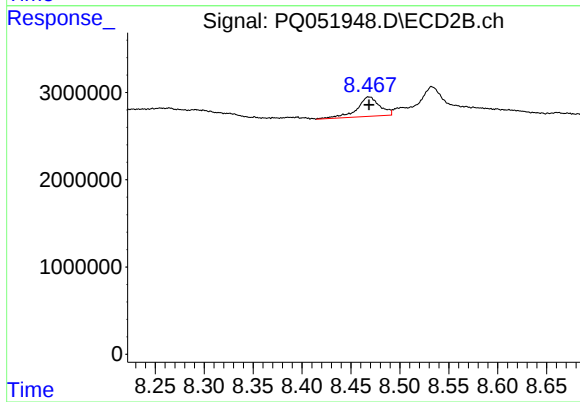
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 3051466
Conc: 3.19 ng/ml



#38 AR-1262-3

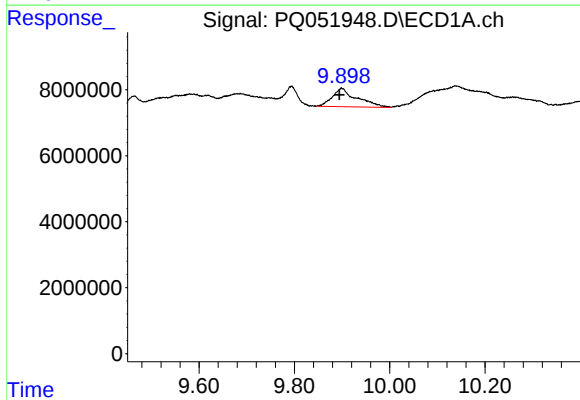
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 7256399
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



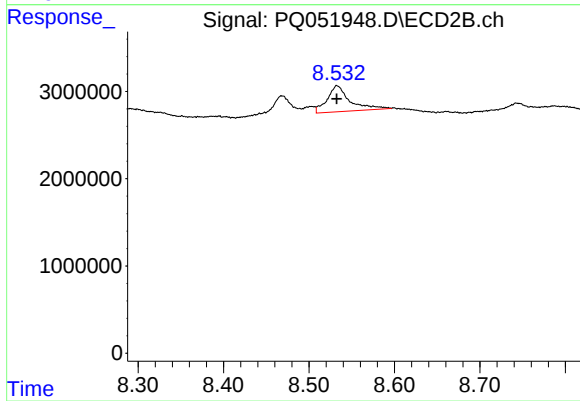
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 3606297
Conc: 9.69 ng/ml



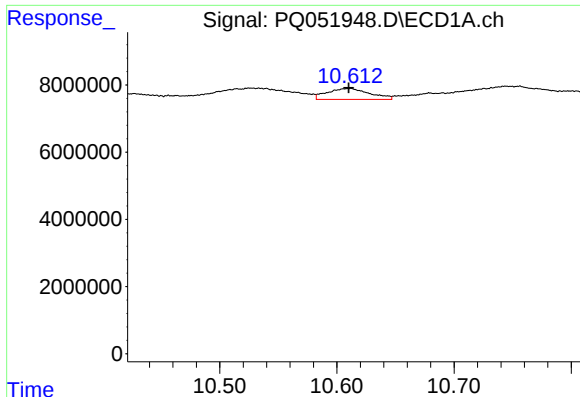
#39 AR-1262-4

R.T.: 9.899 min
Delta R.T.: 0.004 min
Response: 19922768
Conc: 31.73 ng/ml



#39 AR-1262-4

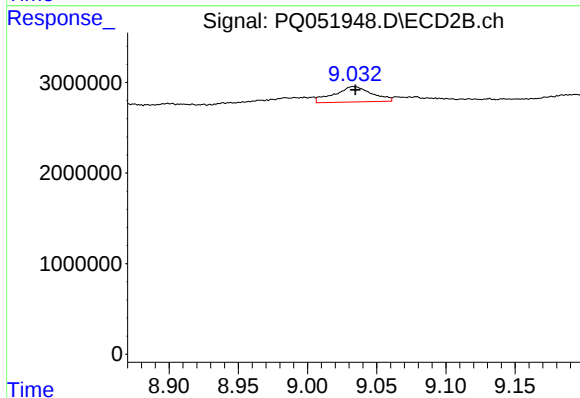
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 5523712
Conc: 8.04 ng/ml



#40 AR-1262-5

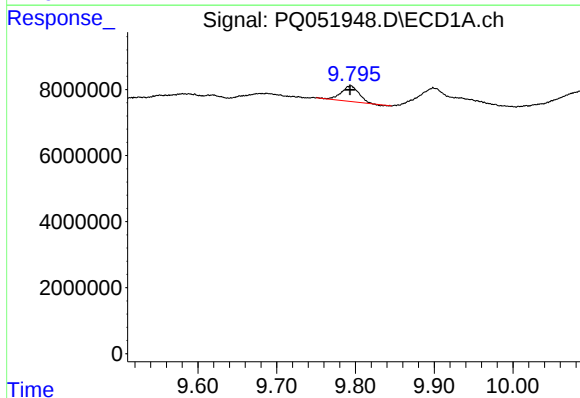
R.T.: 10.612 min
Delta R.T.: 0.001 min
Response: 8239209
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



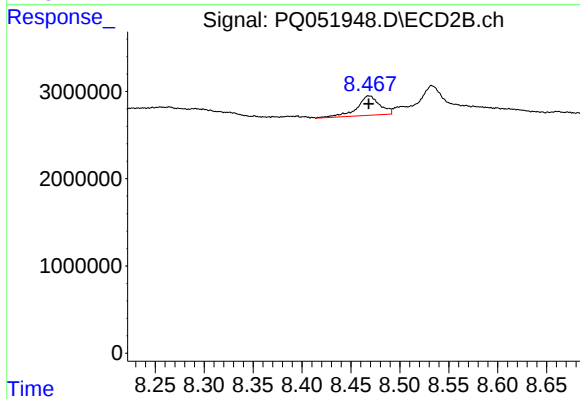
#40 AR-1262-5

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 3220796
Conc: 11.10 ng/ml



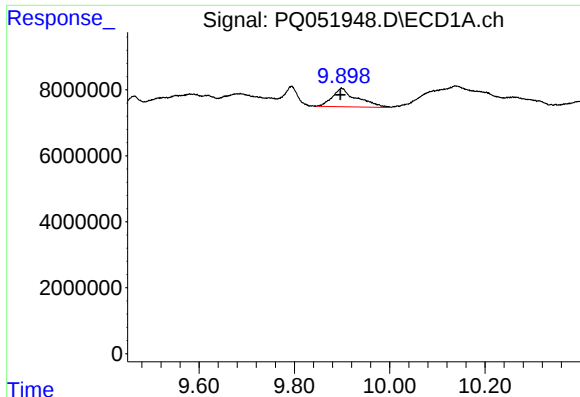
#41 AR-1268-1

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 7256399
Conc: 2.40 ng/ml



#41 AR-1268-1

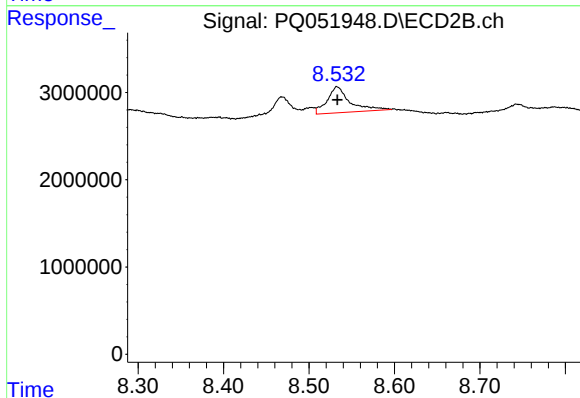
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 3606297
Conc: 3.04 ng/ml



#42 AR-1268-2

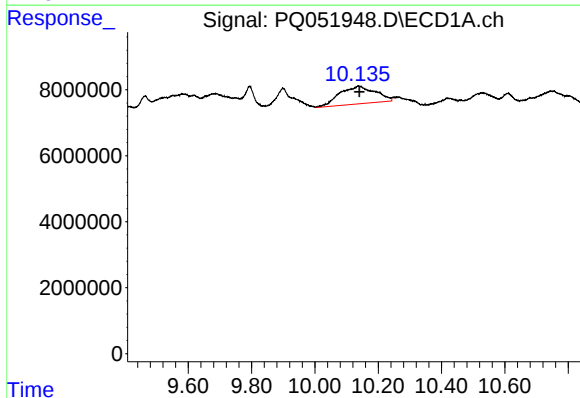
R.T.: 9.899 min
Delta R.T.: 0.003 min
Response: 19922768
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



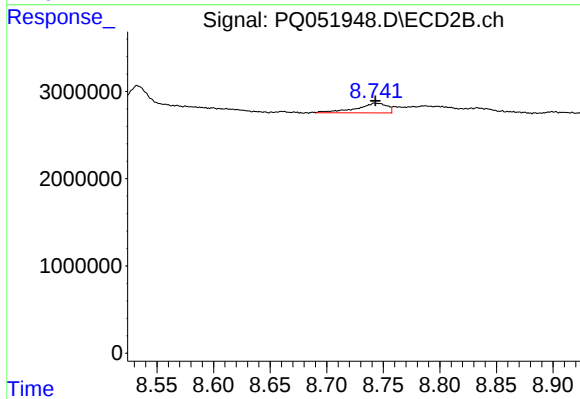
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 5523712
Conc: 5.04 ng/ml



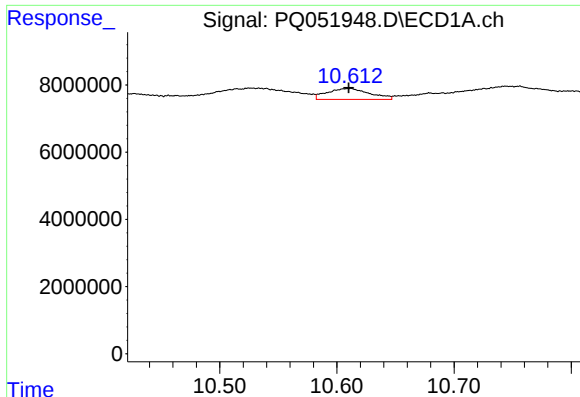
#43 AR-1268-3

R.T.: 10.137 min
Delta R.T.: -0.003 min
Response: 41954677
Conc: 17.46 ng/ml



#43 AR-1268-3

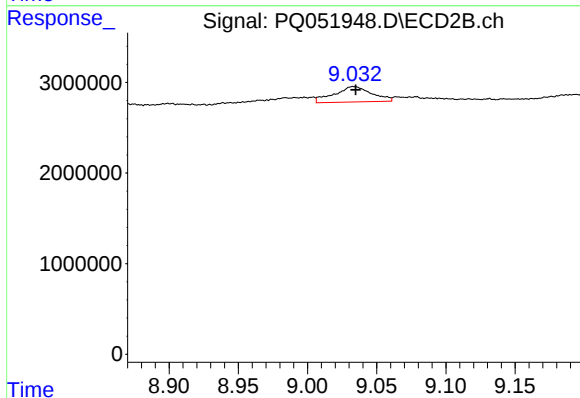
R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 2099591
Conc: 2.19 ng/ml



#44 AR-1268-4

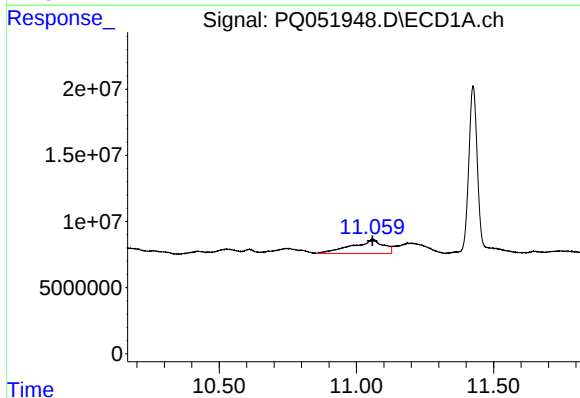
R.T.: 10.612 min
Delta R.T.: 0.001 min
Response: 8239209
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



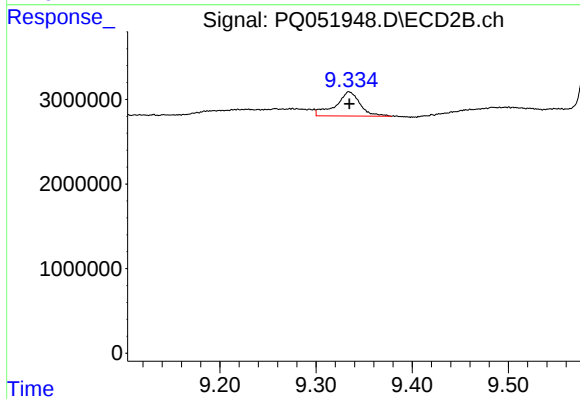
#44 AR-1268-4

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 3220796
Conc: 9.39 ng/ml



#45 AR-1268-5

R.T.: 11.059 min
Delta R.T.: 0.001 min
Response: 84146594
Conc: 11.11 ng/ml



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 5103327
Conc: 1.81 ng/ml