

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 13:57
 Operator : DD\AJ
 Sample : M1255-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 15:09:55 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...	5.234	4.252	556.2E6	182.5E6	24.474	25.055
2)	SA Decachlor...	11.425	9.596	382.5E6	130.6E6	19.404	18.935
Target Compounds							
3)	L1 AR-1016-1	6.582f	5.509	2001295	278508	2.511	1.061 #
4)	L1 AR-1016-2	6.582	5.530	2001295	545186	1.680	1.455
6)	L1 AR-1016-4	0.000	5.772	0	728129	N.D.	4.741 #
7)	L1 AR-1016-5	0.000	5.994	0	518857	N.D.	2.660 #
8)	L2 AR-1221-1	5.493	0.000	36323265	0	152.801	N.D. #
9)	L2 AR-1221-2	5.589	4.604	7593265	3409618	43.694	59.129 #
12)	L3 AR-1232-2	0.000	5.530	0	545186	N.D.	3.455 #
13)	L3 AR-1232-3	6.582	0.000	2001295	0	4.070	N.D. #
14)	L3 AR-1232-4	0.000	5.816	0	145801	N.D.	2.113 #
15)	L3 AR-1232-5	6.849	5.994	1414135	518857	8.178	6.912
16)	L4 AR-1242-1	6.582f	5.509	2001295	278508	3.258	1.433 #
17)	L4 AR-1242-2	6.582	5.530	2001295	545186	2.213	1.977
19)	L4 AR-1242-4	0.000	5.816	0	145801	N.D.	1.072 #
20)	L4 AR-1242-5	7.538	6.381	2046286	3857542	3.991	21.250 #
21)	L5 AR-1248-1	6.582f	5.509	2001295	278508	4.518	1.881 #
22)	L5 AR-1248-2	6.849	5.772	1414135	728129	2.196	3.577 #
23)	L5 AR-1248-3	0.000	5.816	0	145801	N.D.	0.692 #
24)	L5 AR-1248-4	7.505	5.994	7754779	518857	8.957	2.085 #
25)	L5 AR-1248-5	7.538	6.420	2046286	1093472	2.354	4.255 #
26)	L6 AR-1254-1	7.451	6.381	15973827	3857542	17.788	9.334 #
27)	L6 AR-1254-2	7.693	6.540	10581450	4802748	7.495	13.509 #
28)	L6 AR-1254-3	8.079	6.962	7844110	7645588	5.113	13.010 #
29)	L6 AR-1254-4	8.371	7.199	9376026	3027894	8.850	8.836
30)	L6 AR-1254-5	8.799	7.628	31781652	14454857	26.869	28.819
31)	L7 AR-1260-1	8.242	7.098	14830290	8222198	13.964	22.304 #
32)	L7 AR-1260-2	8.505	7.296	36055920	9481905	28.496	20.672 #
33)	L7 AR-1260-3	8.871	7.451	13442442	7027336	13.948	16.585
34)	L7 AR-1260-4	9.113	7.934	15186855	7162479	13.691	20.002 #
35)	L7 AR-1260-5	9.460	8.179	22373436	10761561	10.346	12.526
36)	L8 AR-1262-1	8.871	7.628	13442442	14454857	9.466	56.652 #
37)	L8 AR-1262-2	9.460	8.179	22373436	10761561	8.889	11.260 #
38)	L8 AR-1262-3	9.792	8.467	8907718	4998772	8.170	13.437 #
39)	L8 AR-1262-4	9.894	8.531	13055227	8602255	20.791	12.528 #
40)	L8 AR-1262-5	10.611	9.033	8601474	4022475	10.380	13.858 #
41)	L9 AR-1268-1	9.792	8.467	8907718	4998772	2.943	4.210 #
42)	L9 AR-1268-2	9.894	8.531	13055227	8602255	4.716	7.847 #
43)	L9 AR-1268-3	10.140	8.742	9464522	2861080	3.939	2.982
44)	L9 AR-1268-4	10.611	9.033	8601474	4022475	9.246	11.723 #
45)	L9 AR-1268-5	11.056	9.333	12168375	4831480	1.607	1.718

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 13:57
Operator : DD\AJ
Sample : M1255-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 15:09:55 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

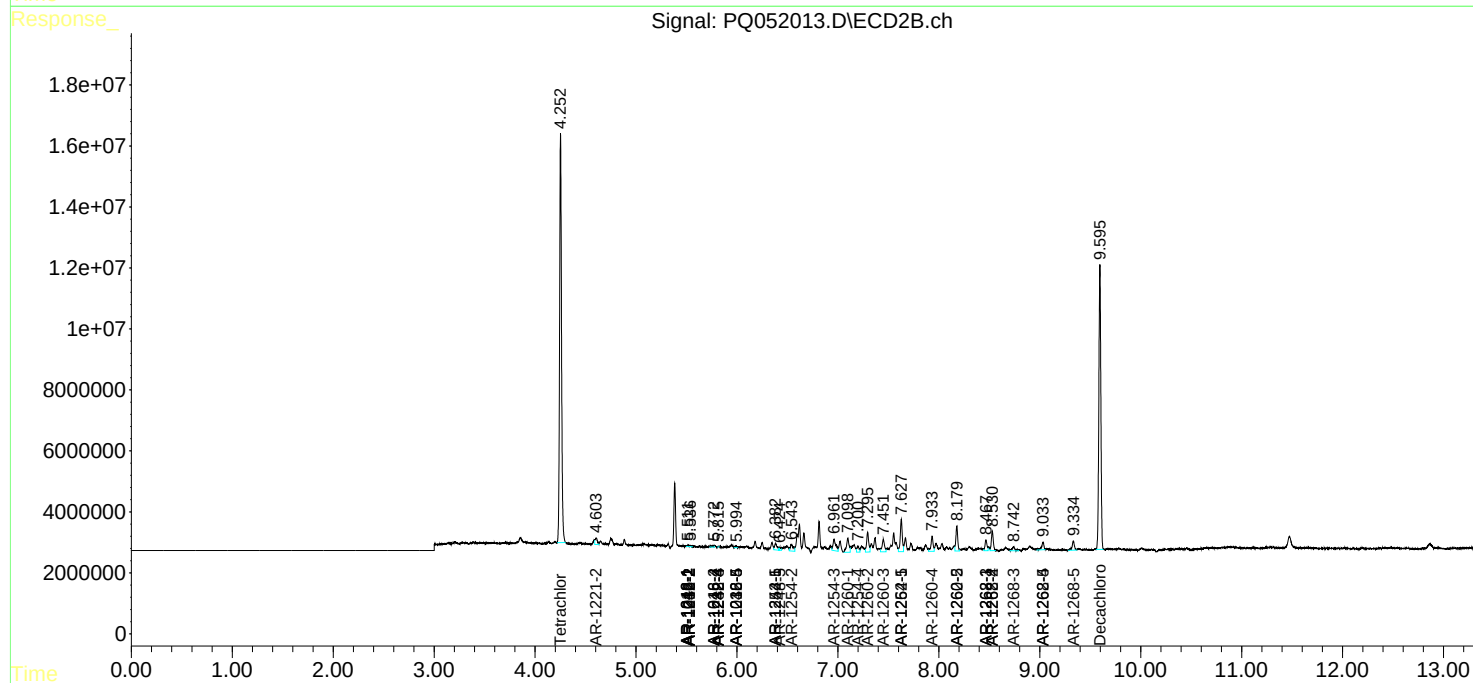
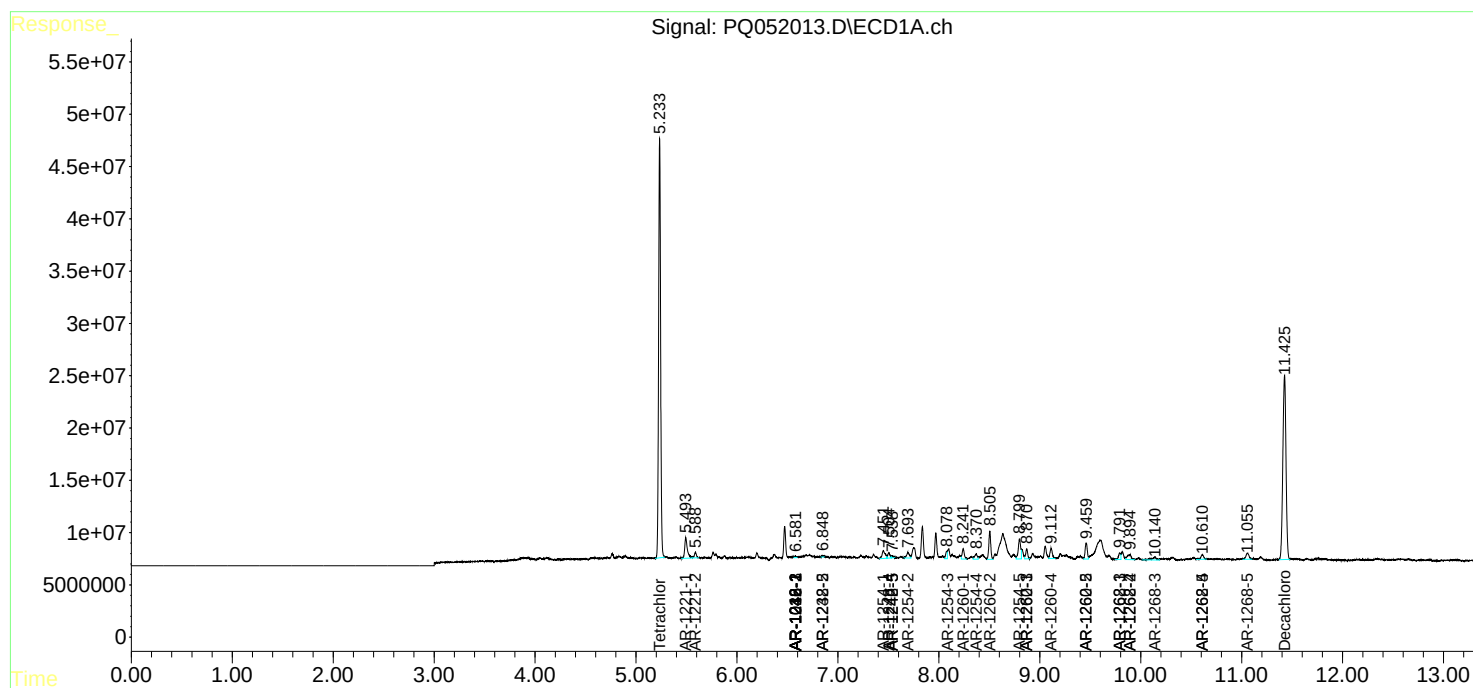
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

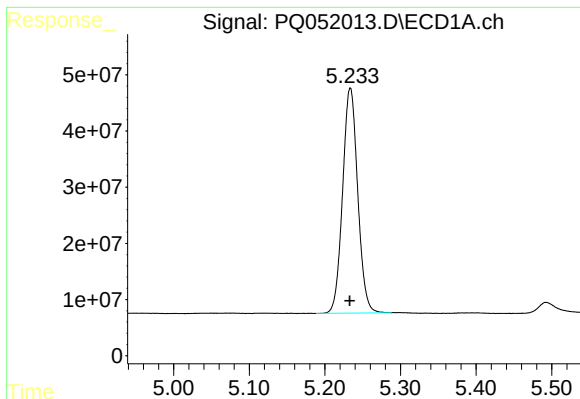
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 13:57
Operator : DD\AJ
Sample : M1255-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 15:09:55 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

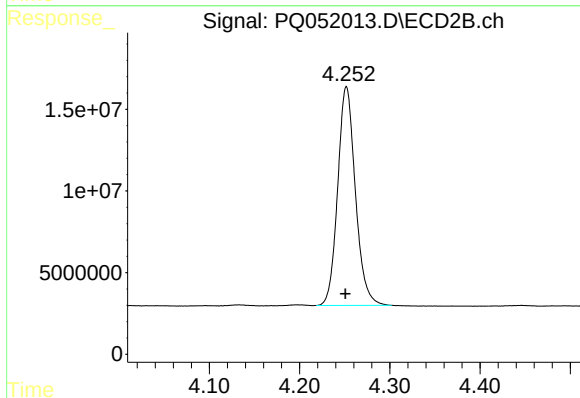




#1 Tetrachloro-m-xylene

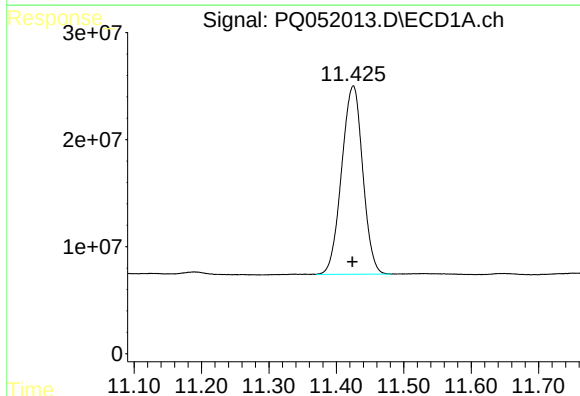
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 556235968
Conc: 24.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



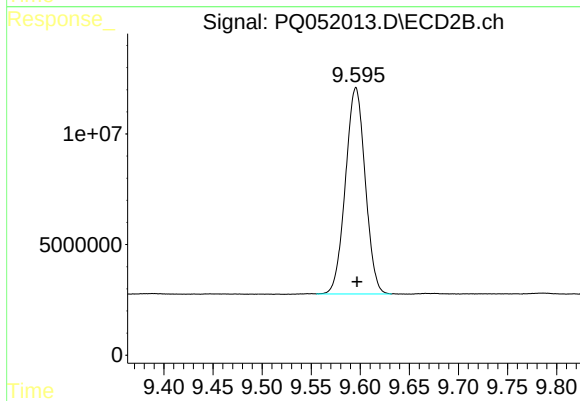
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 182486092
Conc: 25.05 ng/ml



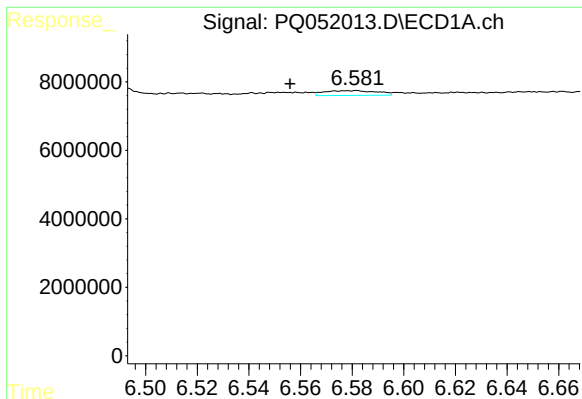
#2 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.001 min
Response: 382461564
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

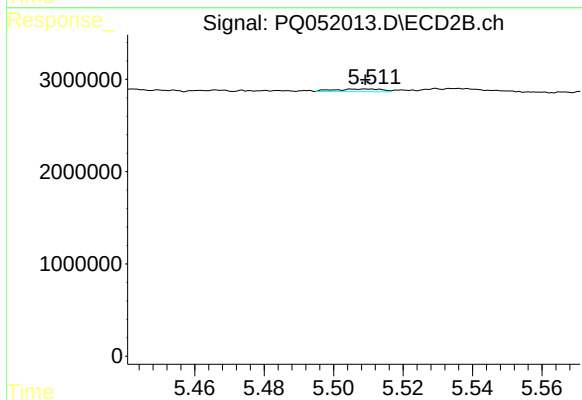
R.T.: 9.596 min
Delta R.T.: -0.001 min
Response: 130592400
Conc: 18.94 ng/ml



#3 AR-1016-1

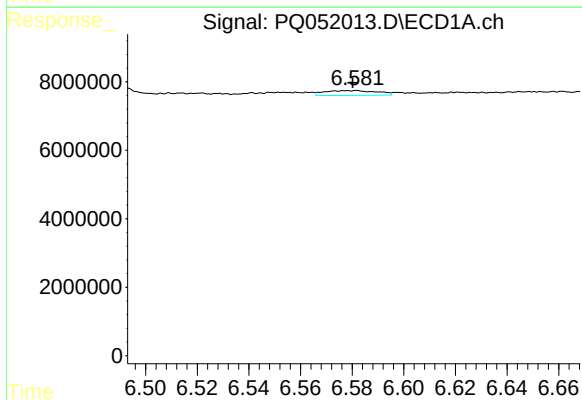
R.T.: 6.582 min
Delta R.T.: 0.026 min
Response: 2001295
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



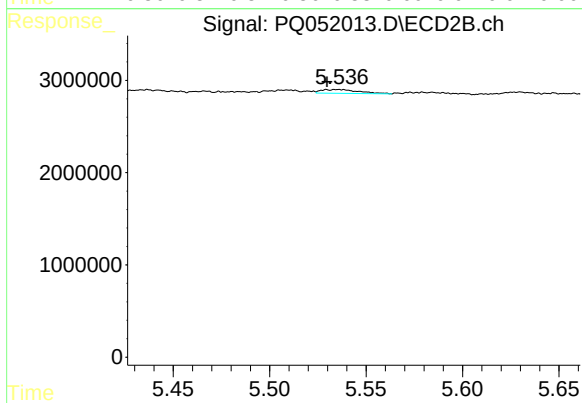
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 278508
Conc: 1.06 ng/ml



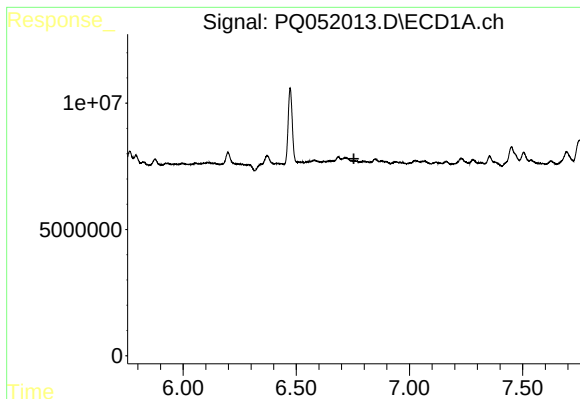
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 2001295
Conc: 1.68 ng/ml



#4 AR-1016-2

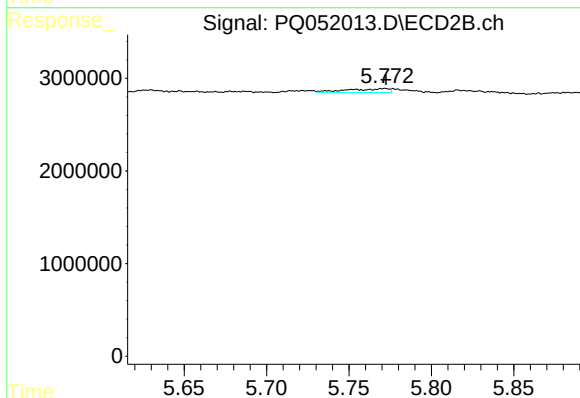
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 545186
Conc: 1.45 ng/ml



#6 AR-1016-4

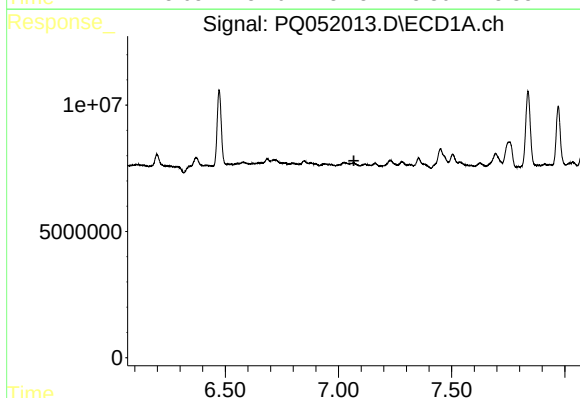
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



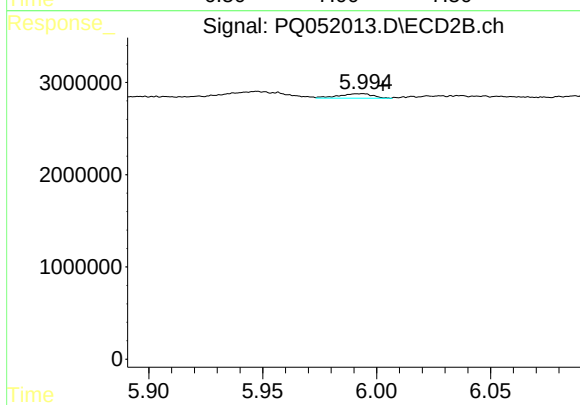
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 728129
Conc: 4.74 ng/ml



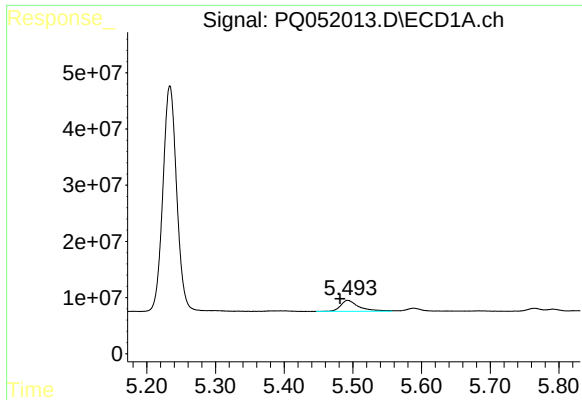
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#7 AR-1016-5

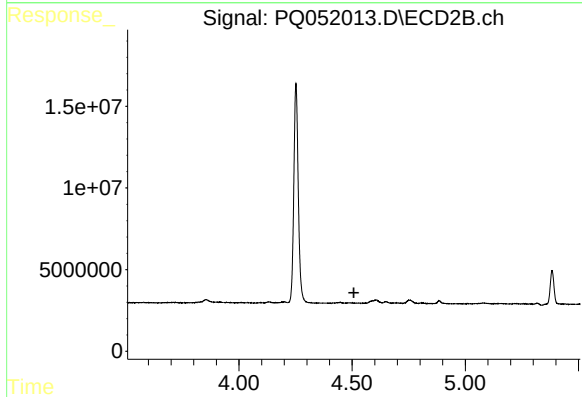
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 518857
Conc: 2.66 ng/ml



#8 AR-1221-1

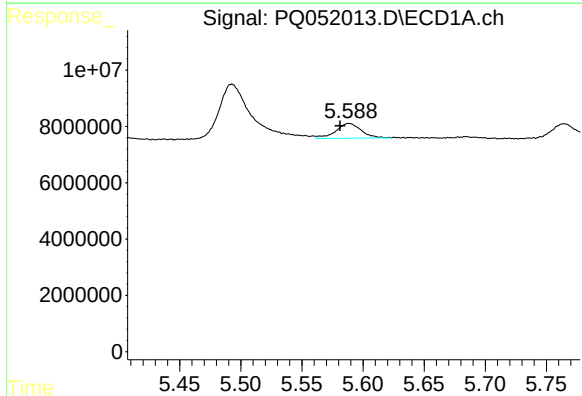
R.T.: 5.493 min
Delta R.T.: 0.011 min
Response: 36323265
Conc: 152.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



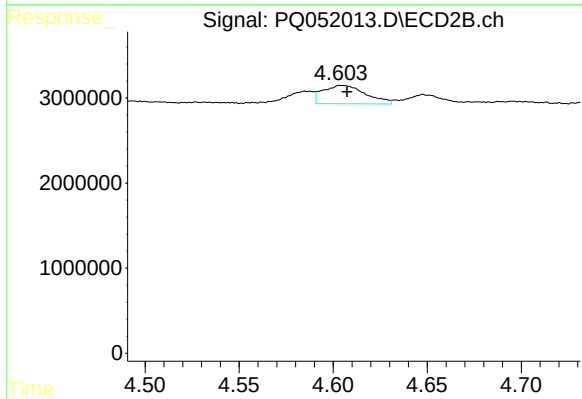
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



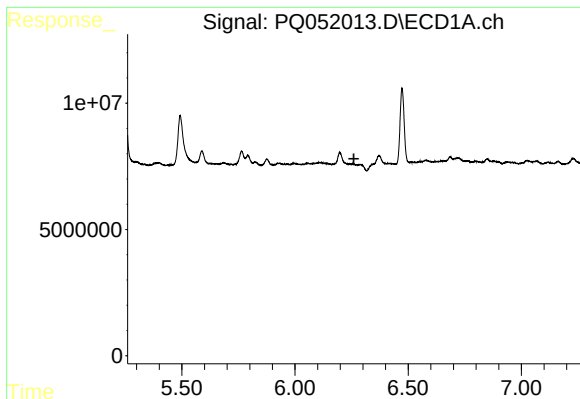
#9 AR-1221-2

R.T.: 5.589 min
Delta R.T.: 0.007 min
Response: 7593265
Conc: 43.69 ng/ml



#9 AR-1221-2

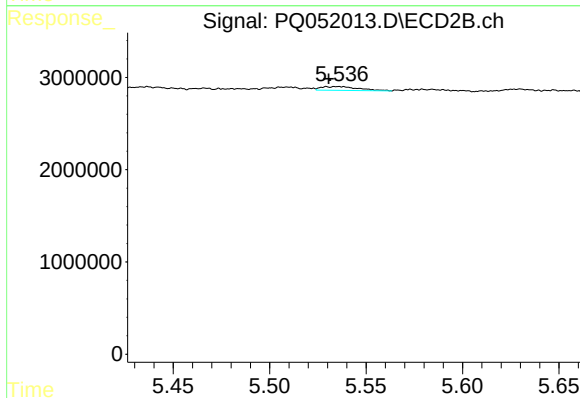
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 3409618
Conc: 59.13 ng/ml



#12 AR-1232-2

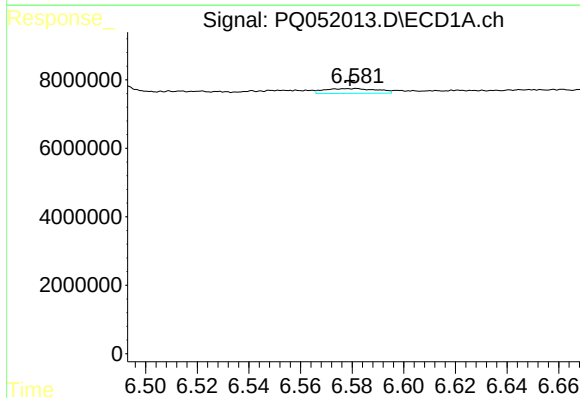
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



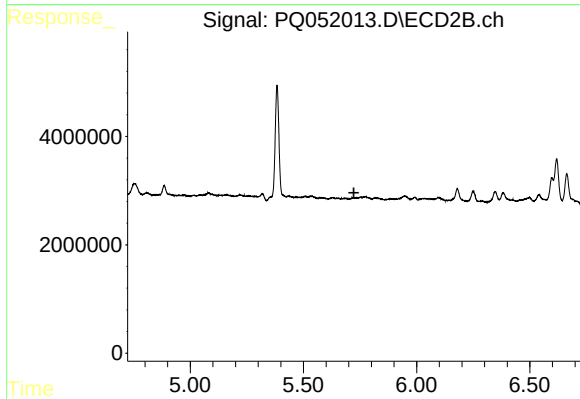
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 545186
Conc: 3.46 ng/ml



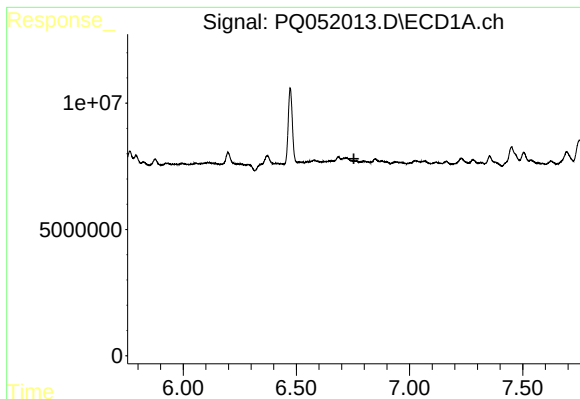
#13 AR-1232-3

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 2001295
Conc: 4.07 ng/ml



#13 AR-1232-3

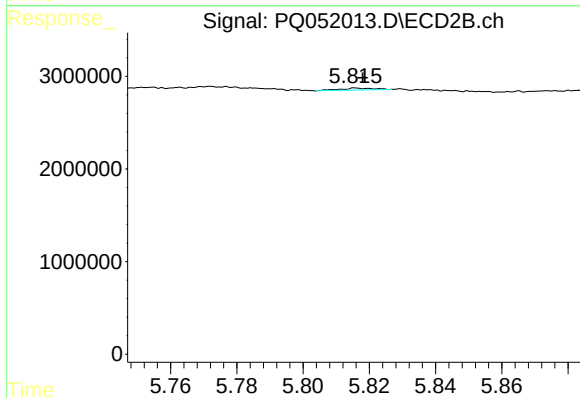
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#14 AR-1232-4

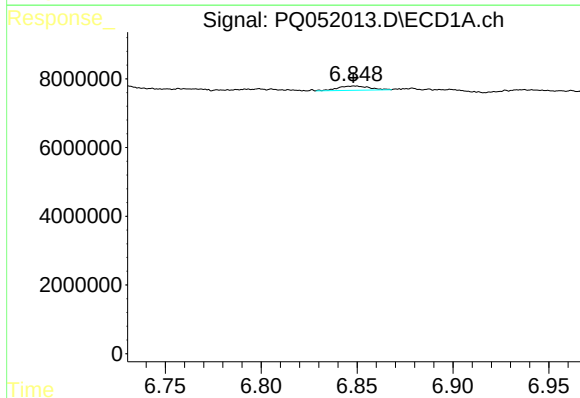
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



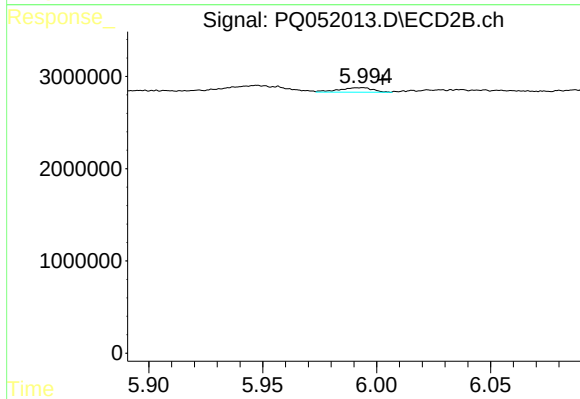
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 145801
Conc: 2.11 ng/ml



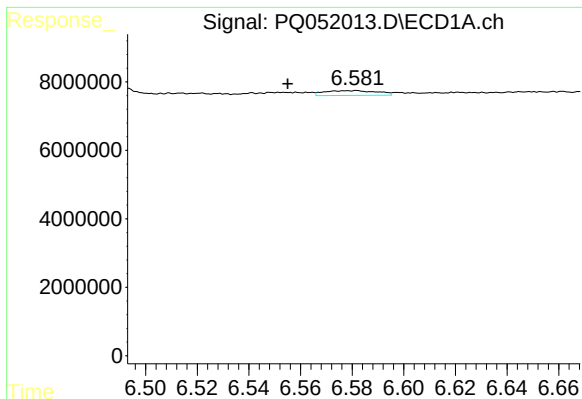
#15 AR-1232-5

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 1414135
Conc: 8.18 ng/ml



#15 AR-1232-5

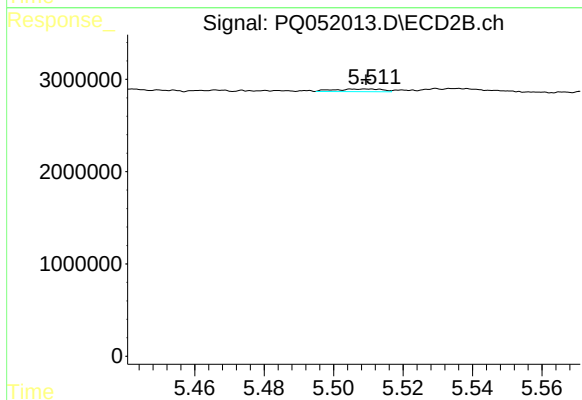
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 518857
Conc: 6.91 ng/ml



#16 AR-1242-1

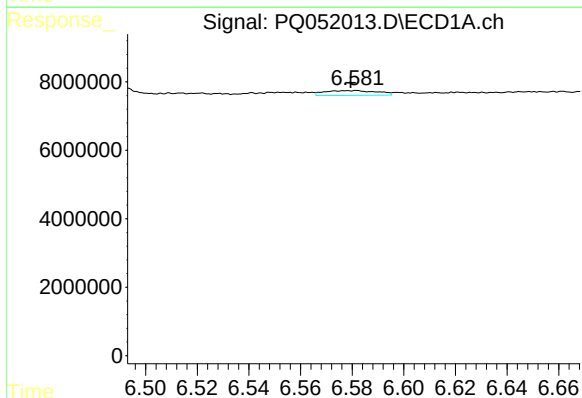
R.T.: 6.582 min
Delta R.T.: 0.027 min
Response: 2001295
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



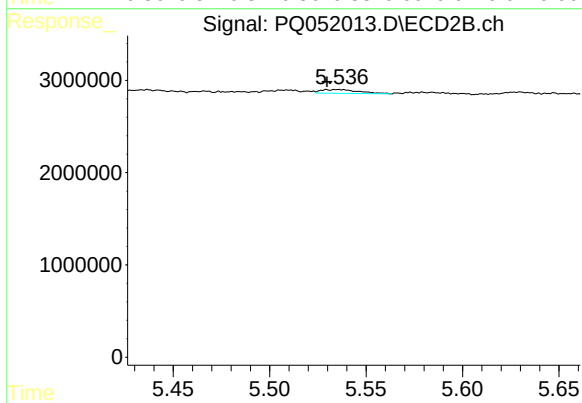
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 278508
Conc: 1.43 ng/ml



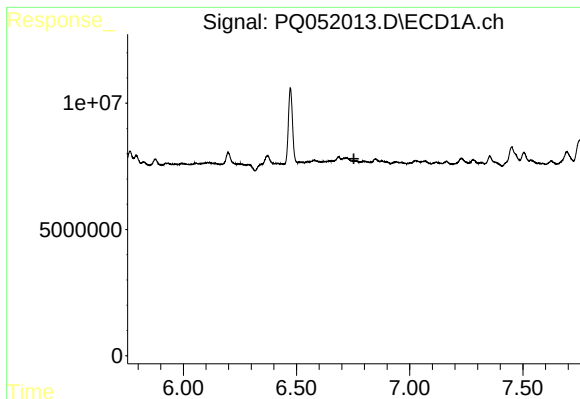
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 2001295
Conc: 2.21 ng/ml



#17 AR-1242-2

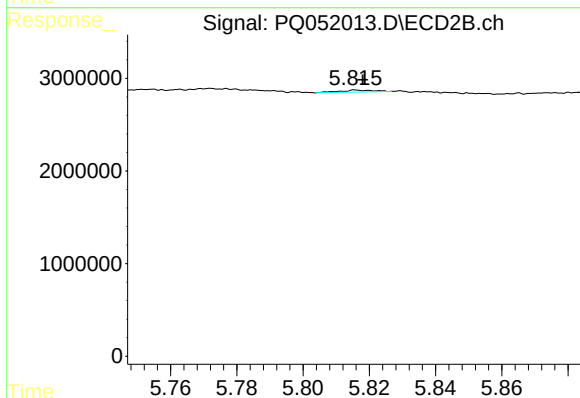
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 545186
Conc: 1.98 ng/ml



#19 AR-1242-4

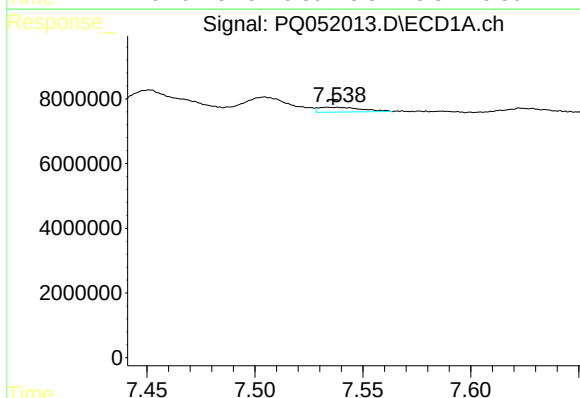
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



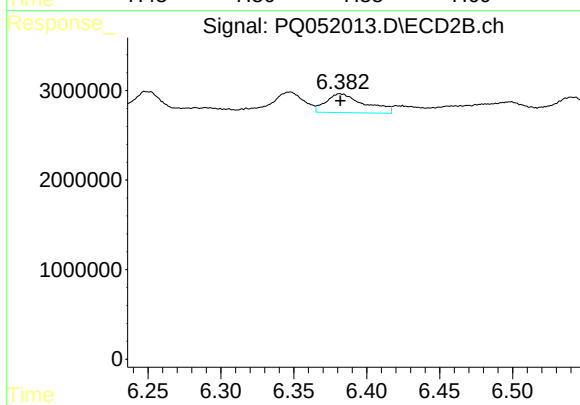
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 145801
Conc: 1.07 ng/ml



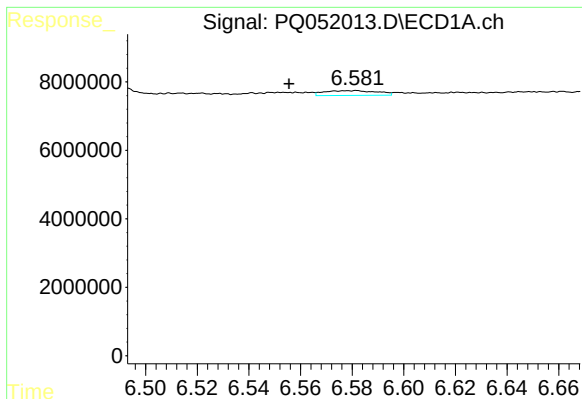
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 2046286
Conc: 3.99 ng/ml



#20 AR-1242-5

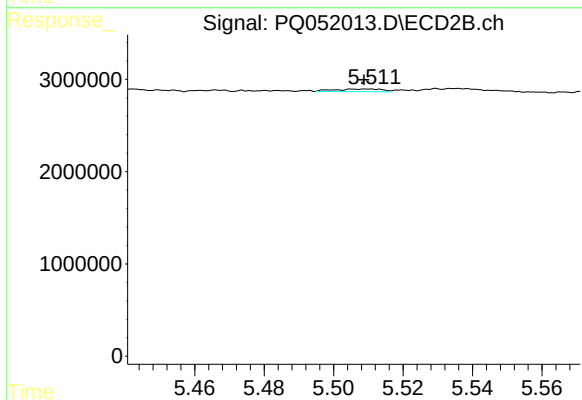
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 3857542
Conc: 21.25 ng/ml



#21 AR-1248-1

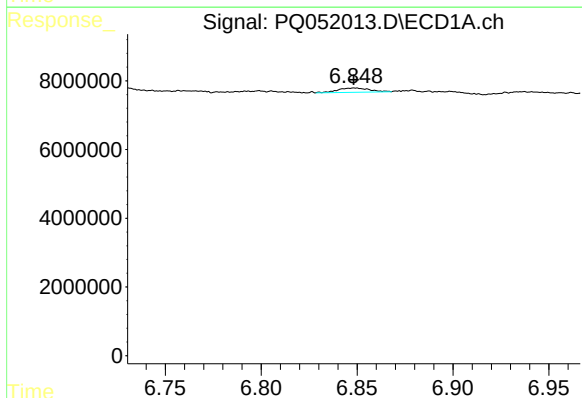
R.T.: 6.582 min
Delta R.T.: 0.026 min
Response: 2001295
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



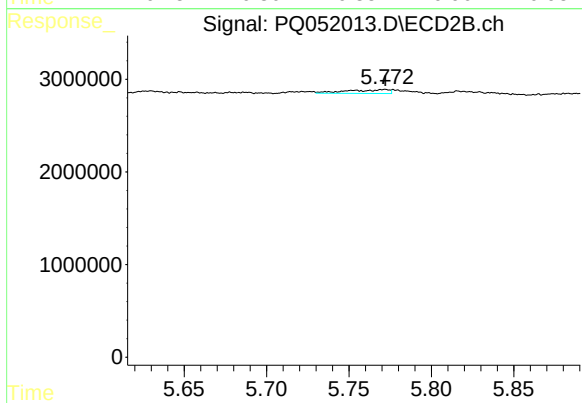
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 278508
Conc: 1.88 ng/ml



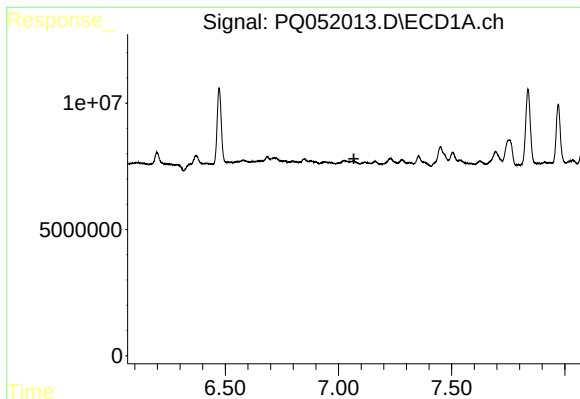
#22 AR-1248-2

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 1414135
Conc: 2.20 ng/ml



#22 AR-1248-2

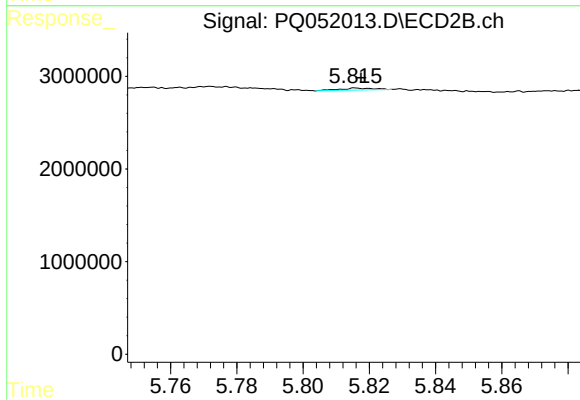
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 728129
Conc: 3.58 ng/ml



#23 AR-1248-3

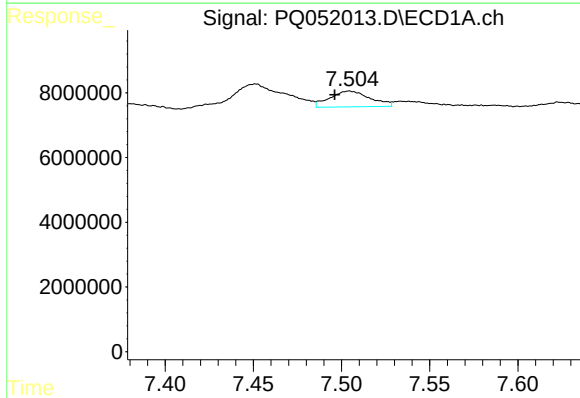
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



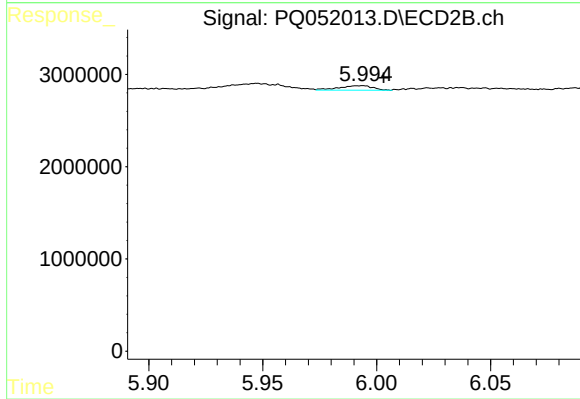
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 145801
Conc: 0.69 ng/ml



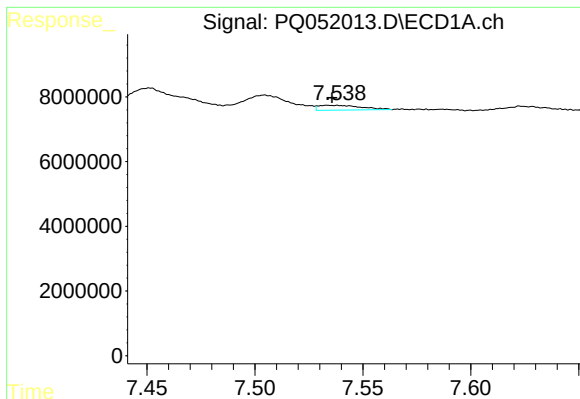
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: 0.008 min
Response: 7754779
Conc: 8.96 ng/ml



#24 AR-1248-4

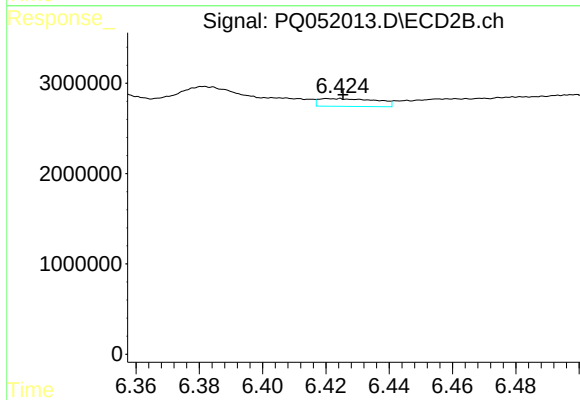
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 518857
Conc: 2.09 ng/ml



#25 AR-1248-5

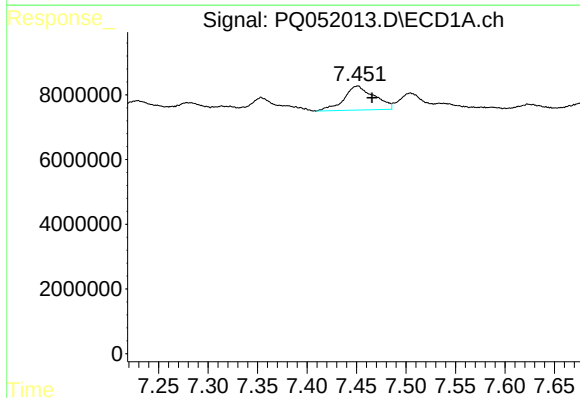
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2046286
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



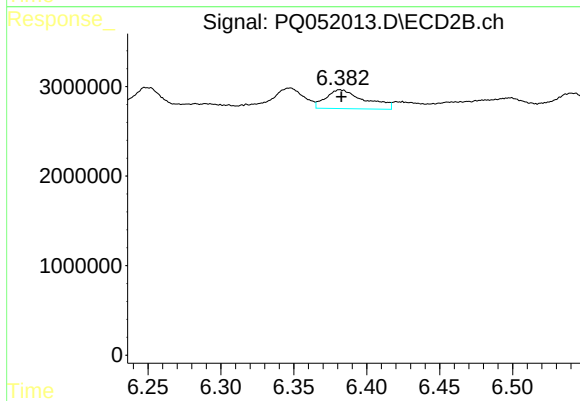
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 1093472
Conc: 4.25 ng/ml



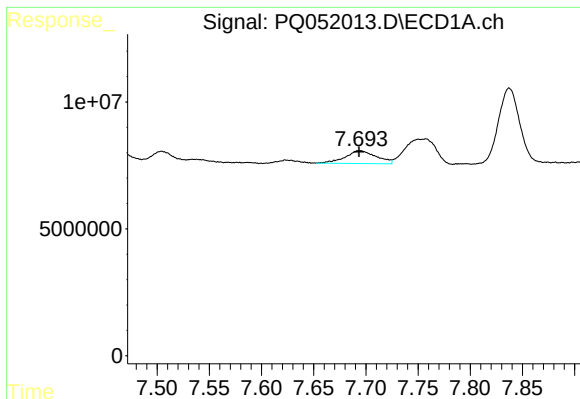
#26 AR-1254-1

R.T.: 7.451 min
Delta R.T.: -0.014 min
Response: 15973827
Conc: 17.79 ng/ml



#26 AR-1254-1

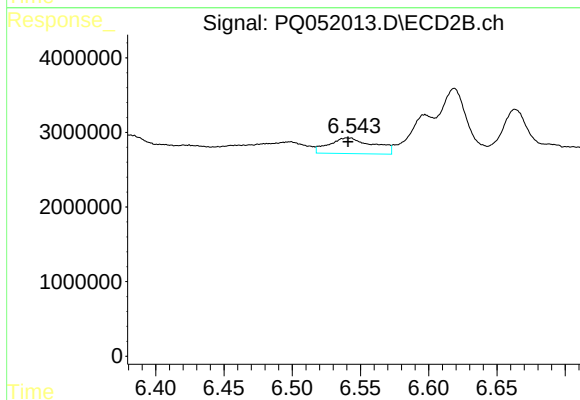
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 3857542
Conc: 9.33 ng/ml



#27 AR-1254-2

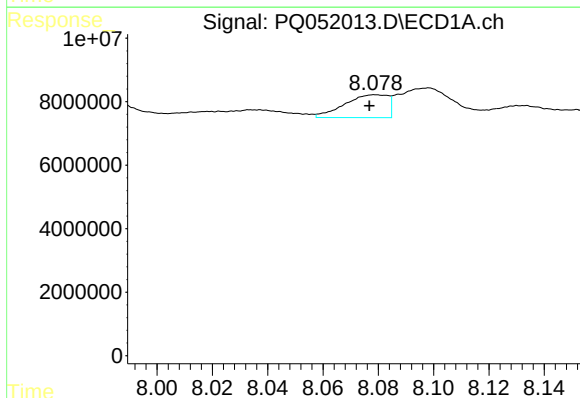
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 10581450
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



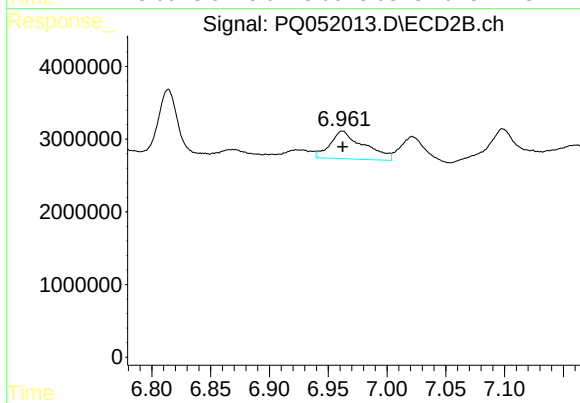
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 4802748
Conc: 13.51 ng/ml



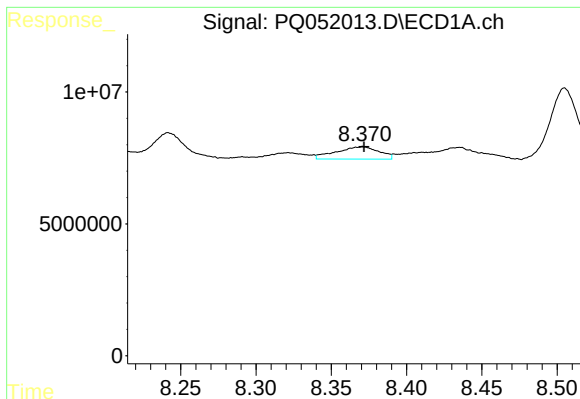
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 7844110
Conc: 5.11 ng/ml



#28 AR-1254-3

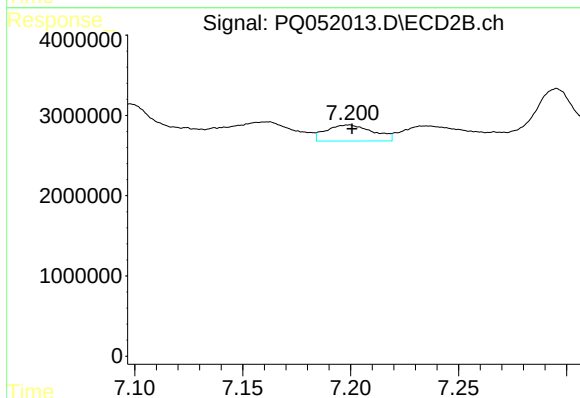
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 7645588
Conc: 13.01 ng/ml



#29 AR-1254-4

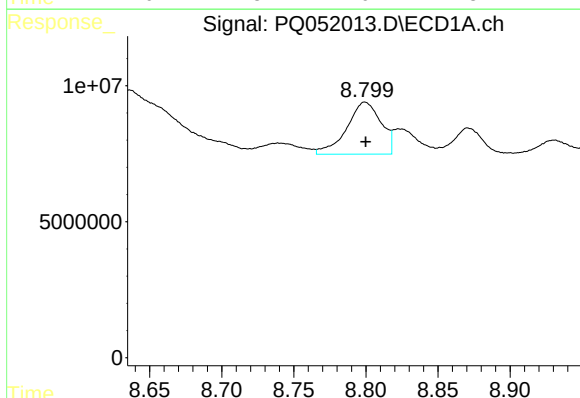
R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 9376026
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



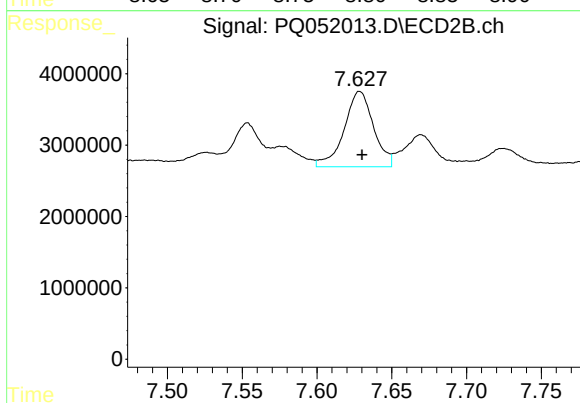
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 3027894
Conc: 8.84 ng/ml



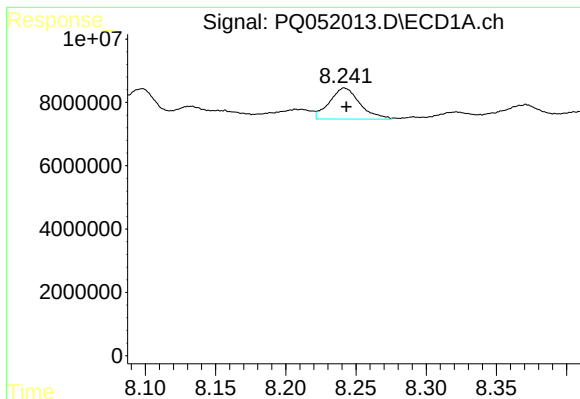
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 31781652
Conc: 26.87 ng/ml



#30 AR-1254-5

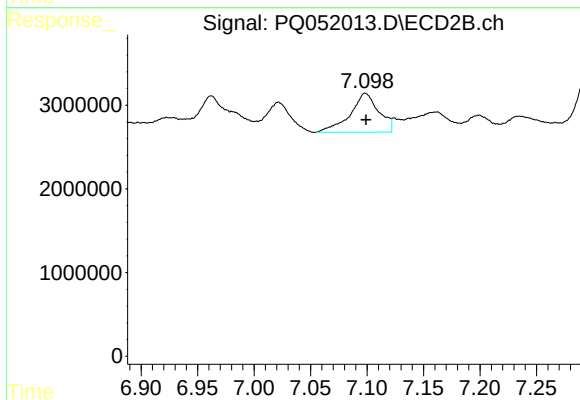
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 14454857
Conc: 28.82 ng/ml



#31 AR-1260-1

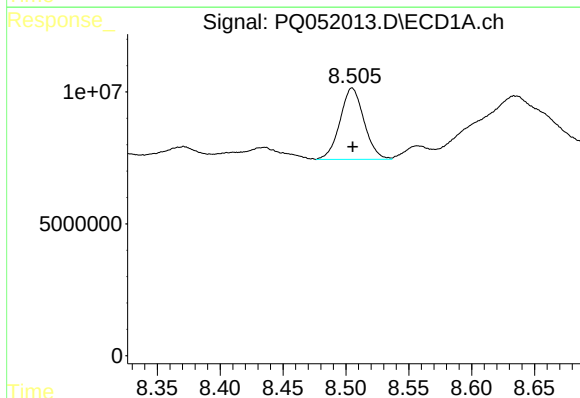
R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 14830290
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



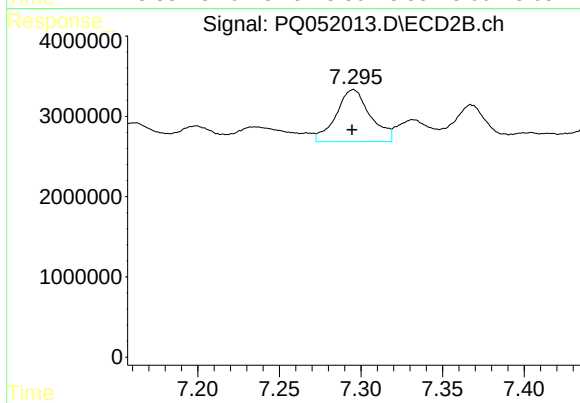
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 8222198
Conc: 22.30 ng/ml



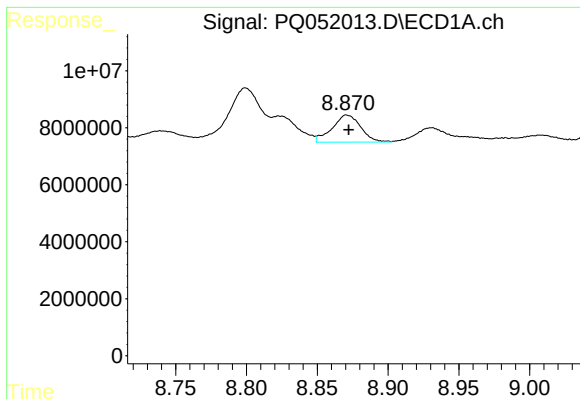
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 36055920
Conc: 28.50 ng/ml



#32 AR-1260-2

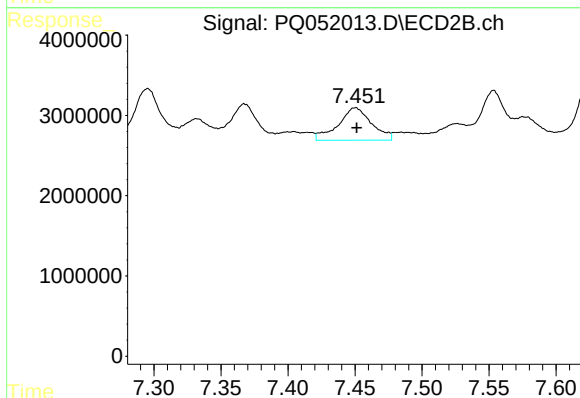
R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 9481905
Conc: 20.67 ng/ml



#33 AR-1260-3

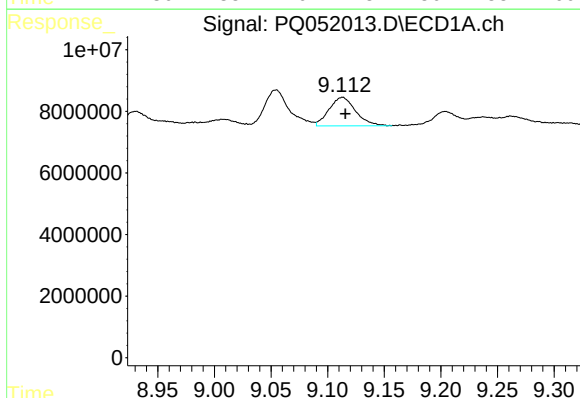
R.T.: 8.871 min
Delta R.T.: -0.001 min
Response: 13442442
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



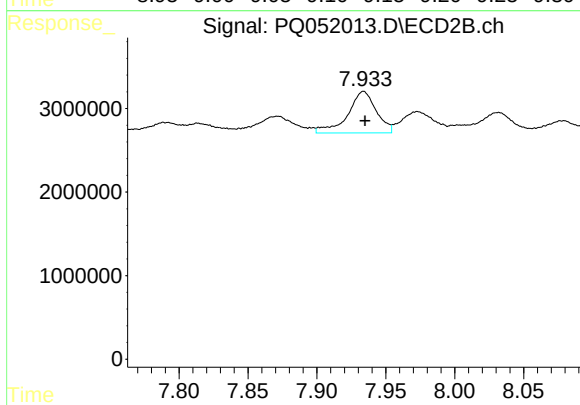
#33 AR-1260-3

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 7027336
Conc: 16.58 ng/ml



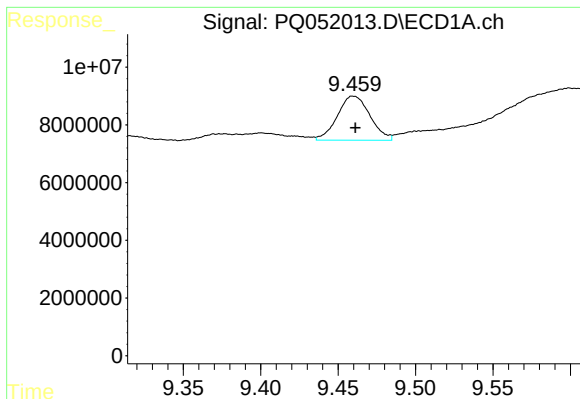
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 15186855
Conc: 13.69 ng/ml



#34 AR-1260-4

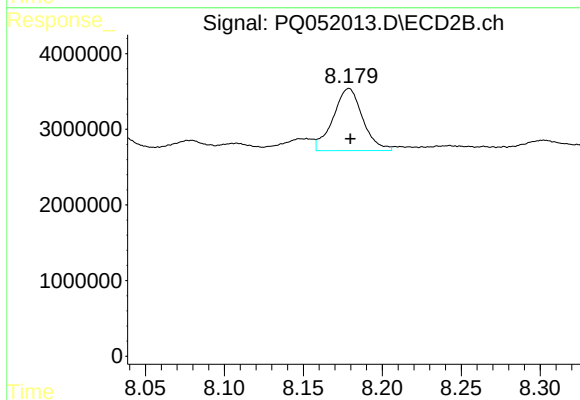
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 7162479
Conc: 20.00 ng/ml



#35 AR-1260-5

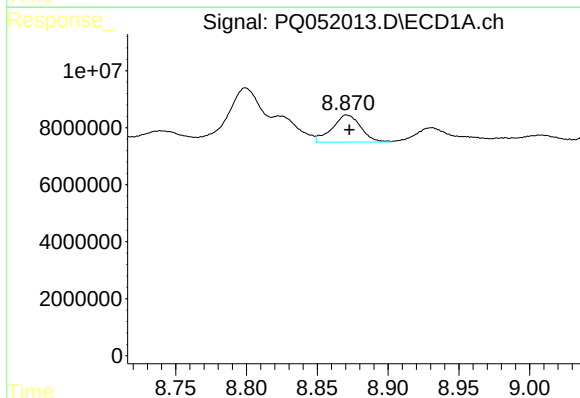
R.T.: 9.460 min
Delta R.T.: -0.001 min
Response: 22373436
Conc: 10.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



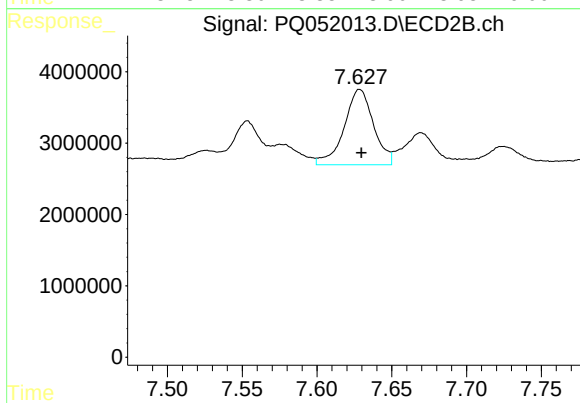
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 10761561
Conc: 12.53 ng/ml



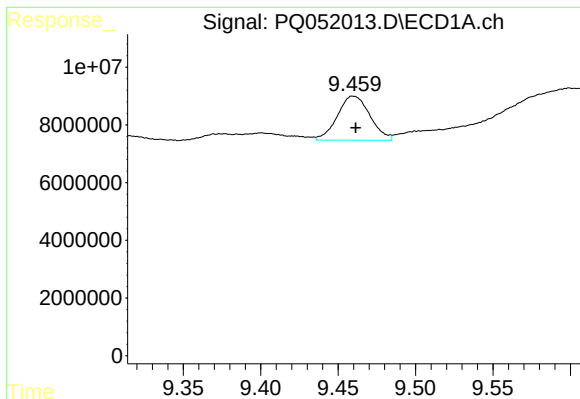
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 13442442
Conc: 9.47 ng/ml



#36 AR-1262-1

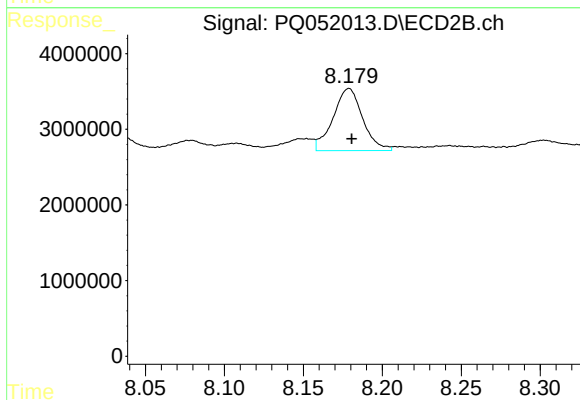
R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 14454857
Conc: 56.65 ng/ml



#37 AR-1262-2

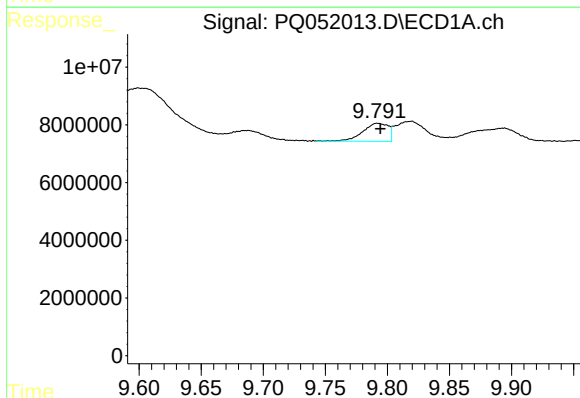
R.T.: 9.460 min
Delta R.T.: -0.002 min
Response: 22373436
Conc: 8.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



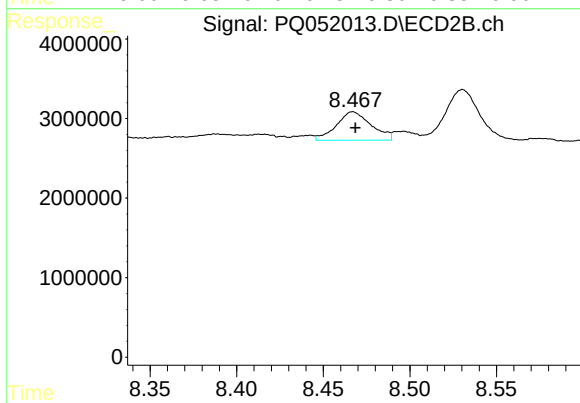
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 10761561
Conc: 11.26 ng/ml



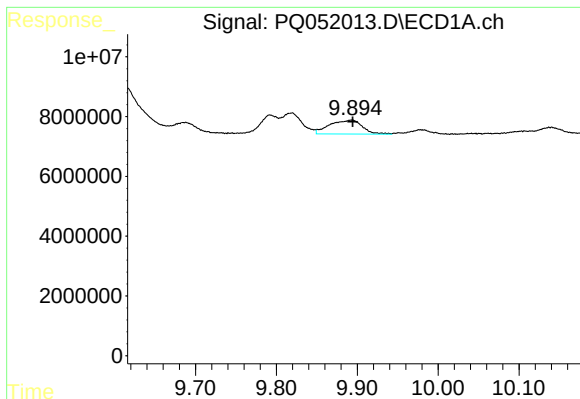
#38 AR-1262-3

R.T.: 9.792 min
Delta R.T.: -0.002 min
Response: 8907718
Conc: 8.17 ng/ml



#38 AR-1262-3

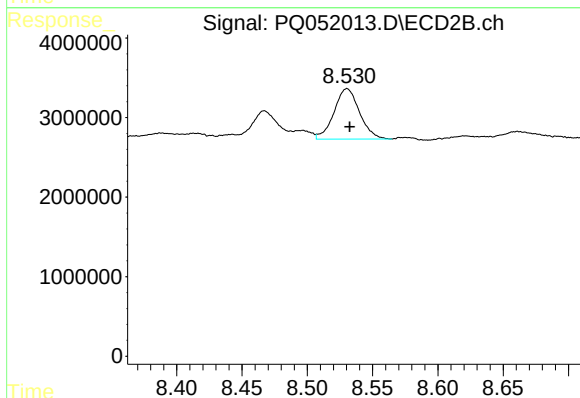
R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 4998772
Conc: 13.44 ng/ml



#39 AR-1262-4

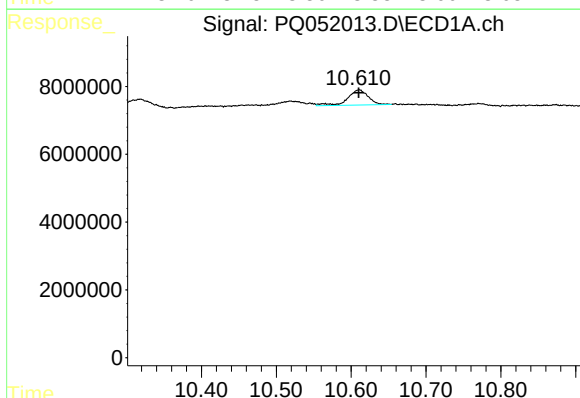
R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 13055227
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



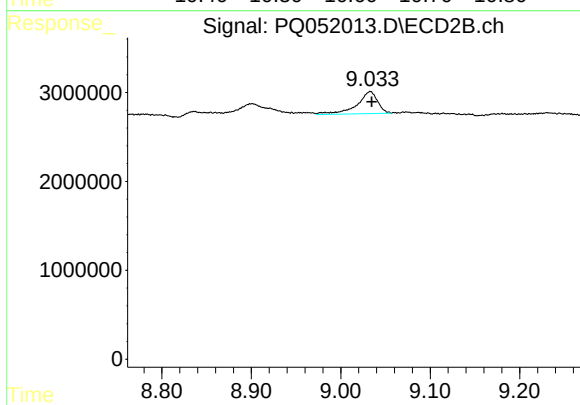
#39 AR-1262-4

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 8602255
Conc: 12.53 ng/ml



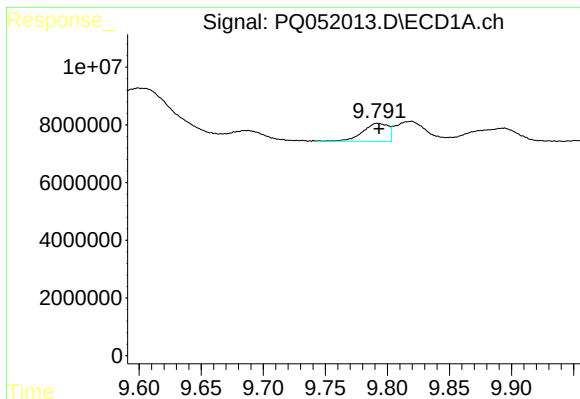
#40 AR-1262-5

R.T.: 10.611 min
Delta R.T.: 0.000 min
Response: 8601474
Conc: 10.38 ng/ml



#40 AR-1262-5

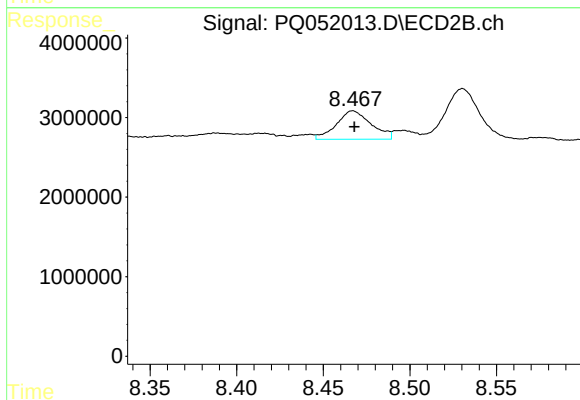
R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 4022475
Conc: 13.86 ng/ml



#41 AR-1268-1

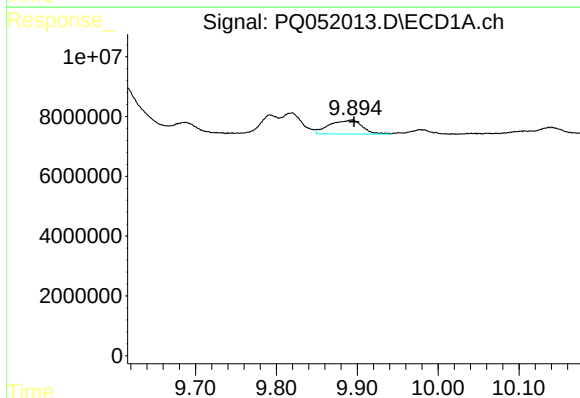
R.T.: 9.792 min
Delta R.T.: -0.001 min
Response: 8907718
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



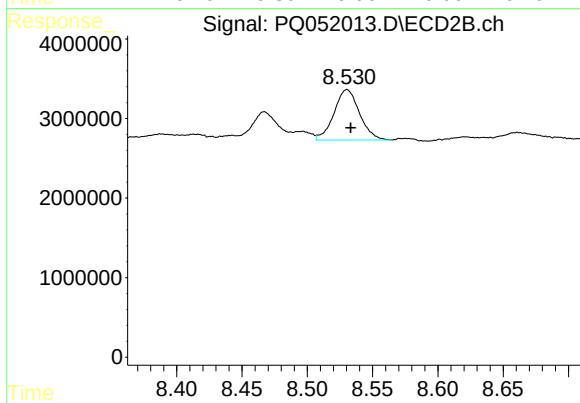
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 4998772
Conc: 4.21 ng/ml



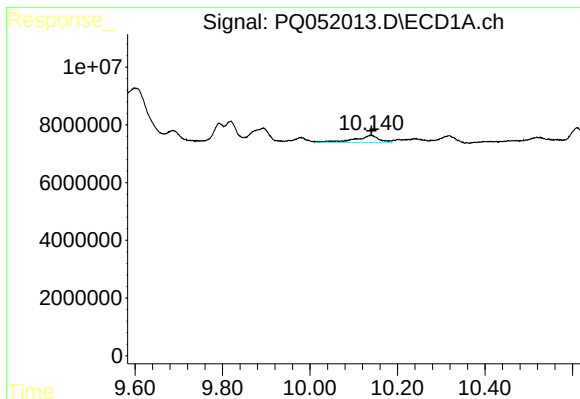
#42 AR-1268-2

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 13055227
Conc: 4.72 ng/ml



#42 AR-1268-2

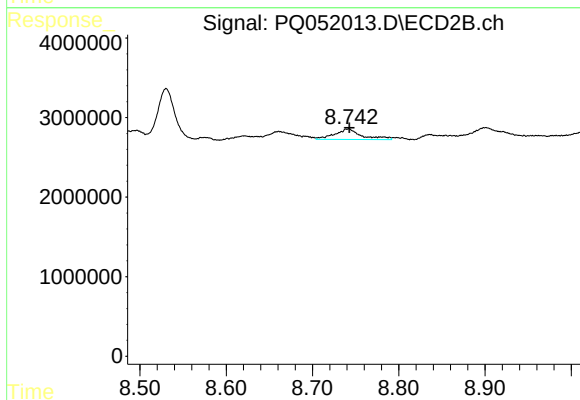
R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 8602255
Conc: 7.85 ng/ml



#43 AR-1268-3

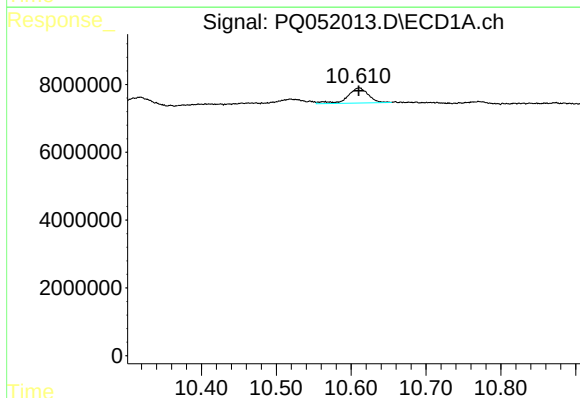
R.T.: 10.140 min
Delta R.T.: 0.000 min
Response: 9464522
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



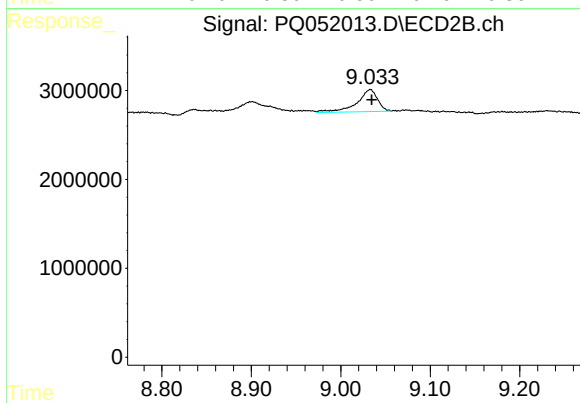
#43 AR-1268-3

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 2861080
Conc: 2.98 ng/ml



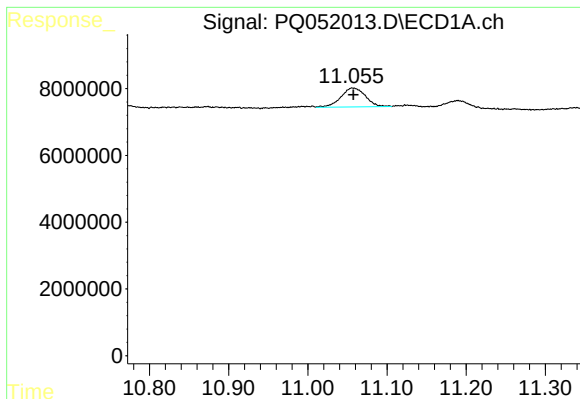
#44 AR-1268-4

R.T.: 10.611 min
Delta R.T.: 0.000 min
Response: 8601474
Conc: 9.25 ng/ml



#44 AR-1268-4

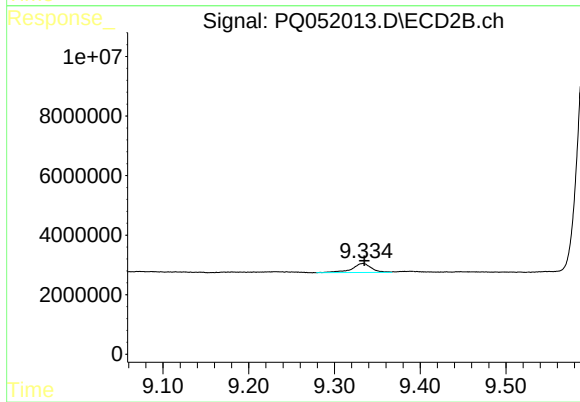
R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 4022475
Conc: 11.72 ng/ml



#45 AR-1268-5

R.T.: 11.056 min
Delta R.T.: -0.001 min
Response: 12168375
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: -0.001 min
Response: 4831480
Conc: 1.72 ng/ml