

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ052003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 09:58
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 13:56:12 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...	5.238	4.251	582.1E6	194.8E6	25.613	26.743
2)	SA Decachlor...	11.432	9.597	400.4E6	147.7E6	20.316	21.412
Target Compounds							
3)	L1 AR-1016-1	6.558	5.508	2829986	699991	3.551	2.666
4)	L1 AR-1016-2	6.587	5.531	3732208	1078521	3.134	2.878
5)	L1 AR-1016-3	6.653	5.723	2042072	4029619	2.815	20.923 #
6)	L1 AR-1016-4	6.758	0.000	2146837	0	3.577	N.D. #
9)	L2 AR-1221-2	5.594	4.607	6973525	2049968	40.128	35.550
10)	L2 AR-1221-3	0.000	4.698	0	461649	N.D.	2.444 #
11)	L3 AR-1232-1	0.000	4.698	0	461649	N.D.	3.064 #
12)	L3 AR-1232-2	6.264	5.531	1915899	1078521	7.955	6.835
13)	L3 AR-1232-3	6.587	5.723	3732208	4029619	7.589	50.514 #
14)	L3 AR-1232-4	6.758	5.822	2146837	4888058	9.003	70.833 #
16)	L4 AR-1242-1	6.558	5.508	2829986	699991	4.607	3.601
17)	L4 AR-1242-2	6.587	5.531	3732208	1078521	4.127	3.911
18)	L4 AR-1242-3	6.653	5.723	2042072	4029619	3.684	28.208 #
19)	L4 AR-1242-4	6.758	5.822	2146837	4888058	4.705	35.933 #
20)	L4 AR-1242-5	7.535	6.380	7402377	2825672	14.437	15.566
21)	L5 AR-1248-1	6.558	5.508	2829986	699991	6.389	4.728 #
23)	L5 AR-1248-3	0.000	5.822	0	4888058	N.D.	23.191 #
24)	L5 AR-1248-4	7.478f	0.000	86255975	0	99.631	N.D. #
25)	L5 AR-1248-5	7.535	6.406f	7402377	13458644	8.515	52.369 #
26)	L6 AR-1254-1	7.478	6.380	86255975	2825672	96.052	6.837 #
29)	L6 AR-1254-4	8.373	7.200	1205273	333876	1.138	0.974
30)	L6 AR-1254-5	8.804	7.630	2700877	1931625	2.283	3.851 #
31)	L7 AR-1260-1	8.247	7.099	38902341	1109638	36.631	3.010 #
32)	L7 AR-1260-2	8.513	7.294	4079335	1232428	3.224	2.687
33)	L7 AR-1260-3	0.000	7.450	0	2015446	N.D.	4.757 #
34)	L7 AR-1260-4	0.000	7.932	0	1282825	N.D.	3.583 #
35)	L7 AR-1260-5	9.467	8.180	3457439	3288049	1.599	3.827 #
36)	L8 AR-1262-1	0.000	7.630	0	1931625	N.D.	7.570 #
37)	L8 AR-1262-2	9.467	8.180	3457439	3288049	1.374	3.440 #
38)	L8 AR-1262-3	0.000	8.459	0	1464809	N.D.	3.938 #
39)	L8 AR-1262-4	0.000	8.528	0	1310647	N.D.	1.909 #
40)	L8 AR-1262-5	0.000	9.034	0	1219286	N.D.	4.201 #
41)	L9 AR-1268-1	0.000	8.459	0	1464809	N.D.	1.234 #
42)	L9 AR-1268-2	0.000	8.528	0	1310647	N.D.	1.196 #
43)	L9 AR-1268-3	0.000	8.743	0	571874	N.D.	0.596 #
44)	L9 AR-1268-4	0.000	9.034	0	1219286	N.D.	3.554 #
45)	L9 AR-1268-5	11.068	9.335	3181291	1068117	0.420	0.380

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Acq On : 29 Jan 2021 09:58
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 13:56:12 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

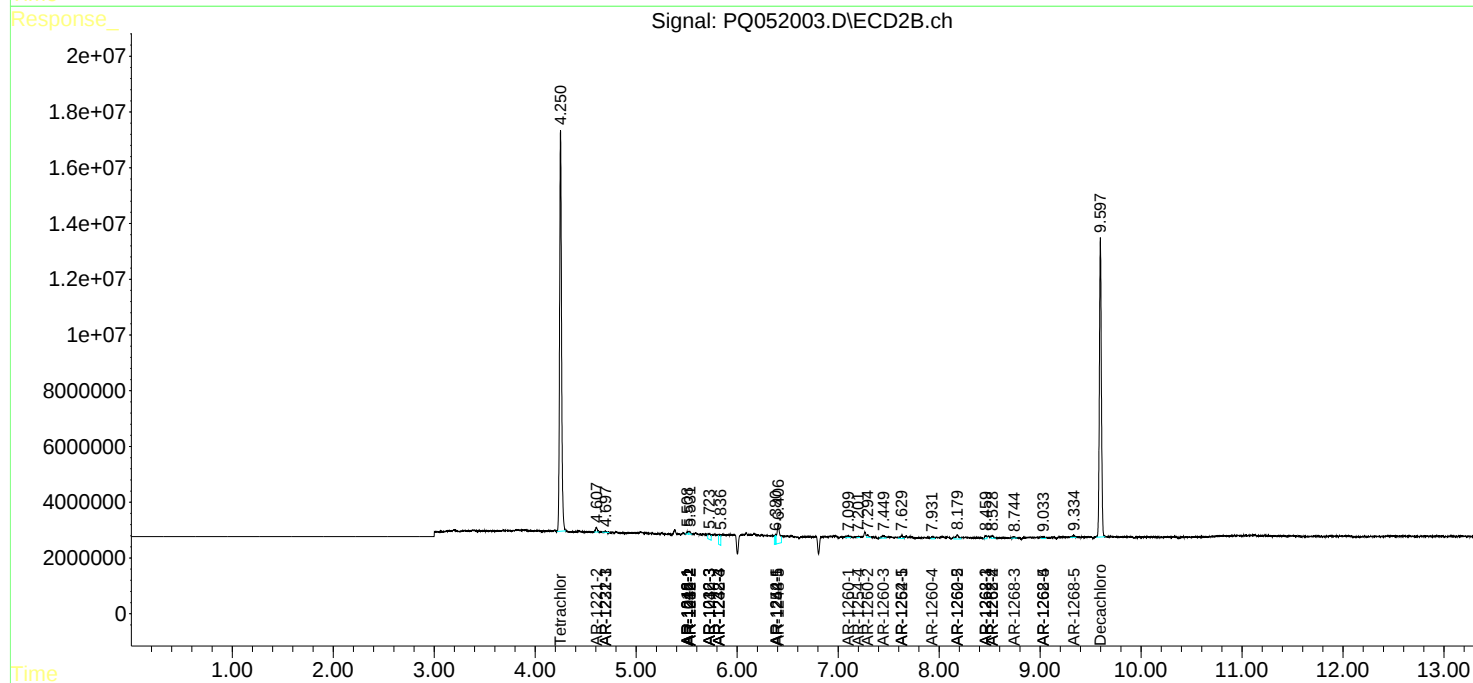
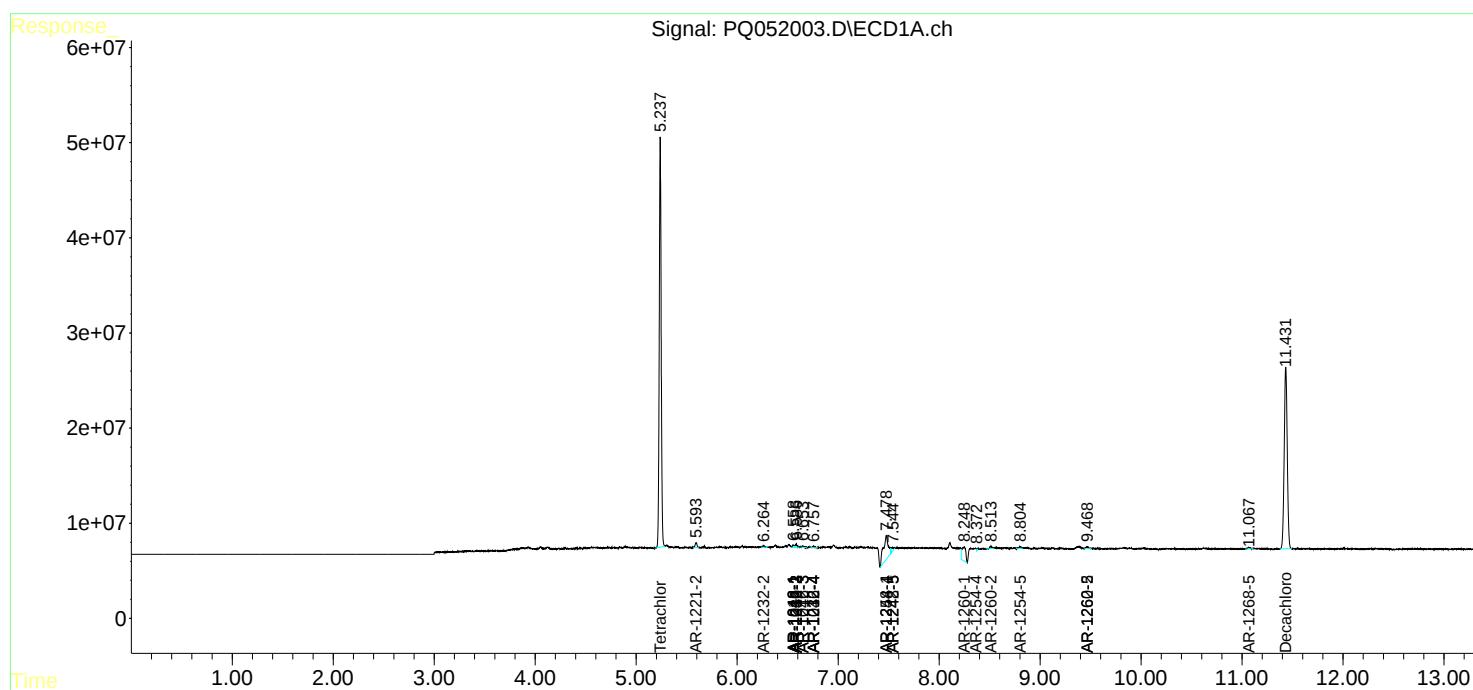
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

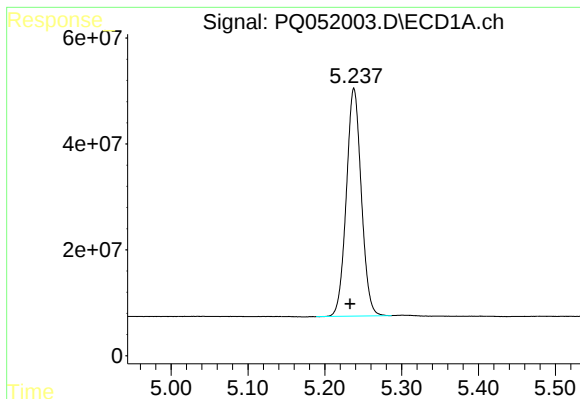
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ052003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 09:58
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 29 13:56:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
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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

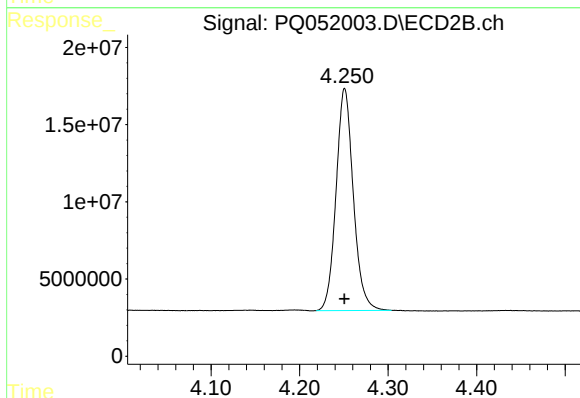




#1 Tetrachloro-m-xylene

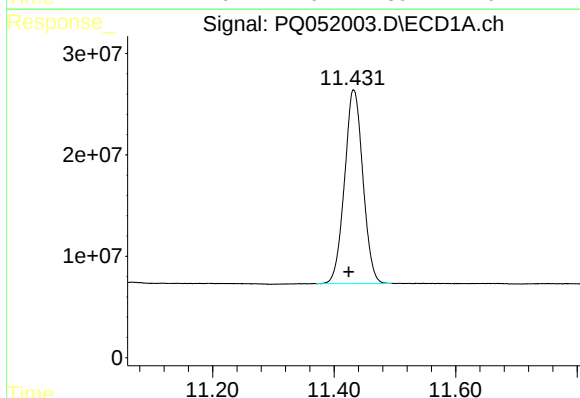
R.T.: 5.238 min
Delta R.T.: 0.005 min
Response: 582117566
Conc: 25.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



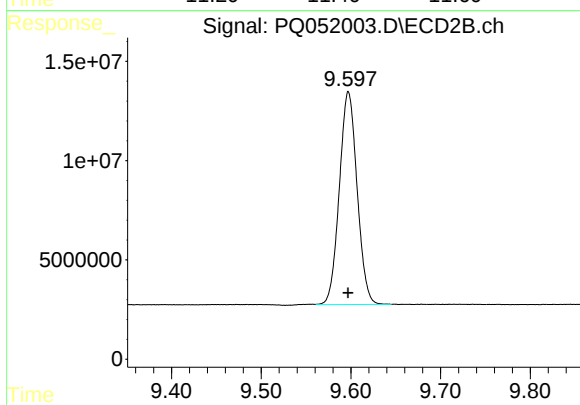
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 194779046
Conc: 26.74 ng/ml



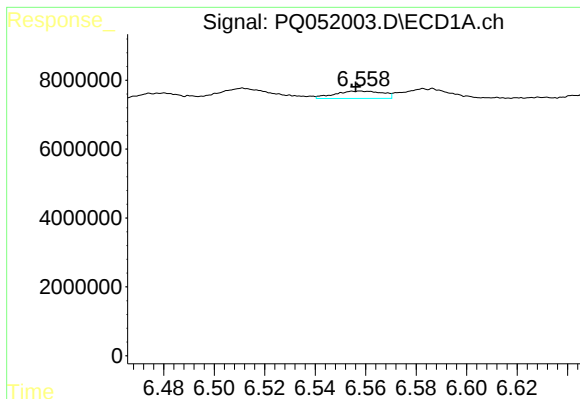
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: 0.008 min
Response: 400419746
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

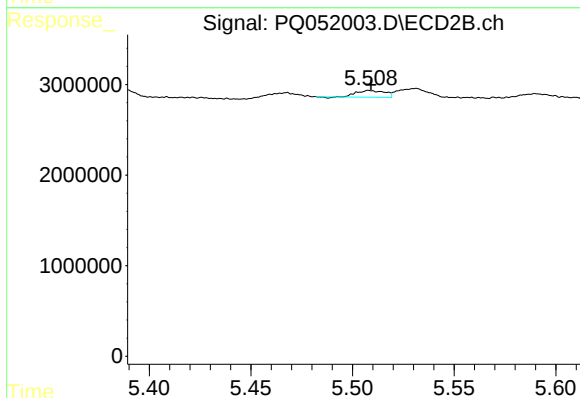
R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 147671007
Conc: 21.41 ng/ml



#3 AR-1016-1

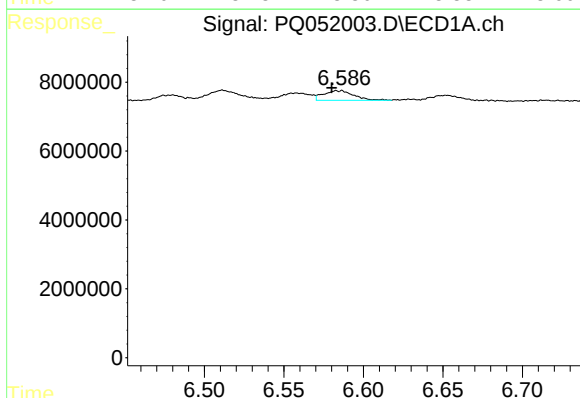
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 2829986
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



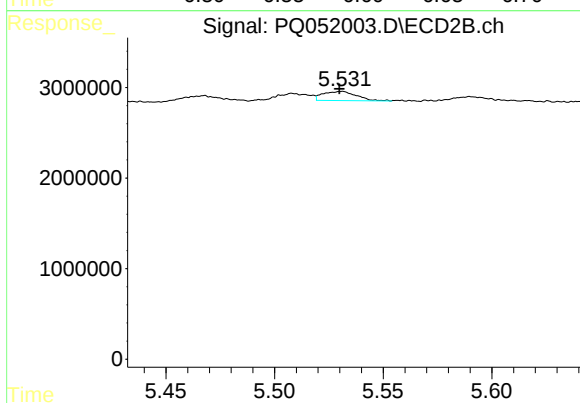
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 699991
Conc: 2.67 ng/ml



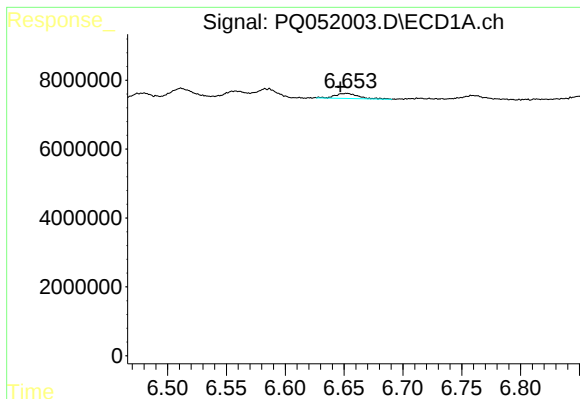
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.006 min
Response: 3732208
Conc: 3.13 ng/ml



#4 AR-1016-2

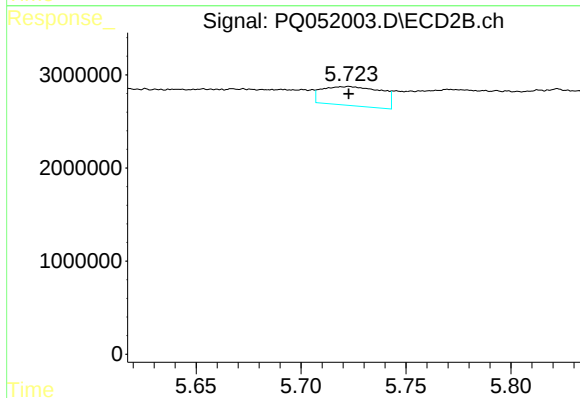
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 1078521
Conc: 2.88 ng/ml



#5 AR-1016-3

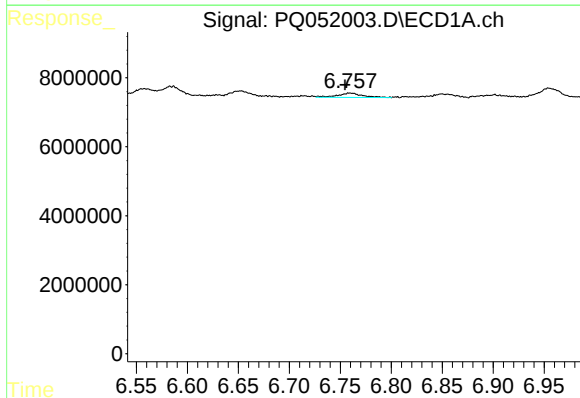
R.T.: 6.653 min
Delta R.T.: 0.006 min
Response: 2042072
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



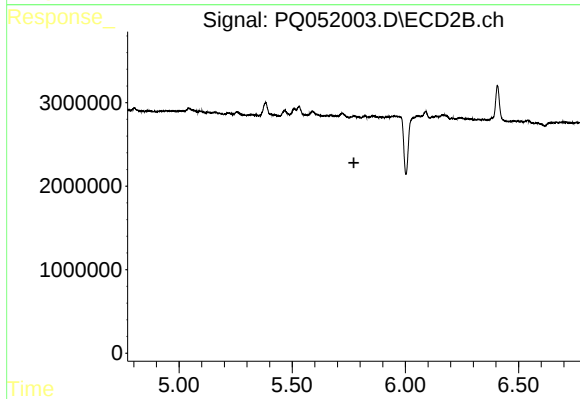
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 4029619
Conc: 20.92 ng/ml



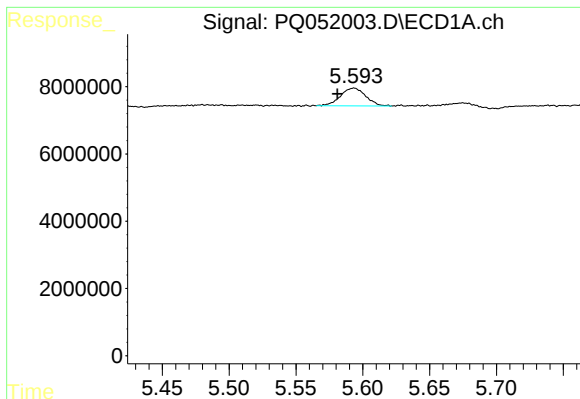
#6 AR-1016-4

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 2146837
Conc: 3.58 ng/ml



#6 AR-1016-4

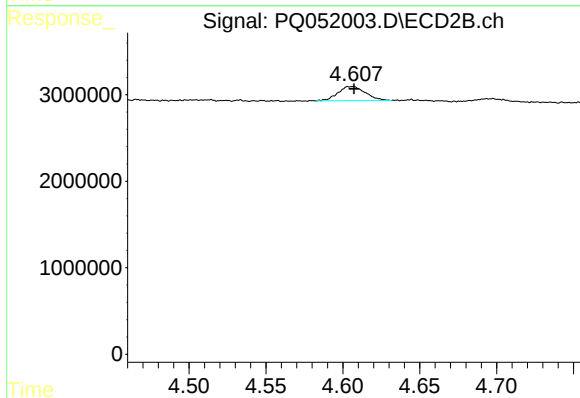
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#9 AR-1221-2

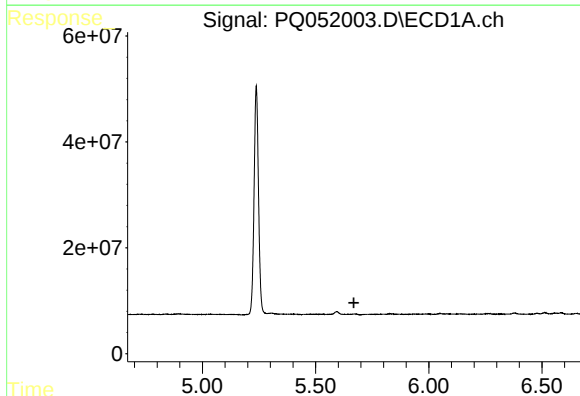
R.T.: 5.594 min
Delta R.T.: 0.013 min
Response: 6973525
Conc: 40.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



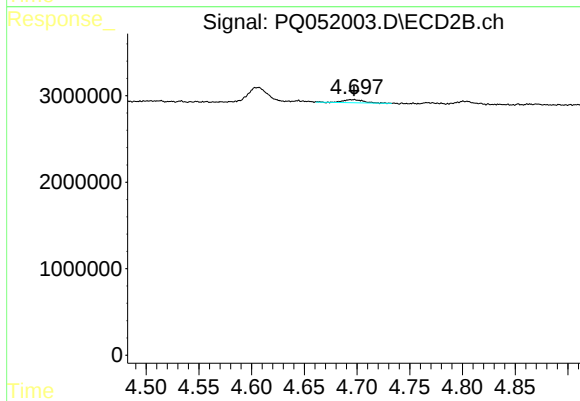
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2049968
Conc: 35.55 ng/ml



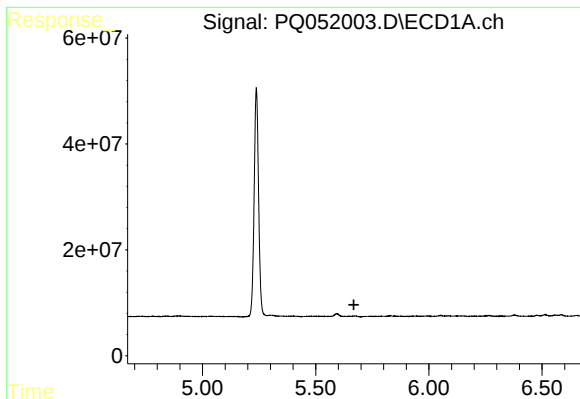
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#10 AR-1221-3

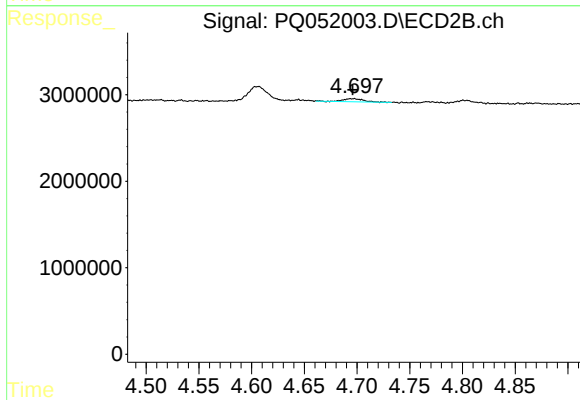
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 461649
Conc: 2.44 ng/ml



#11 AR-1232-1

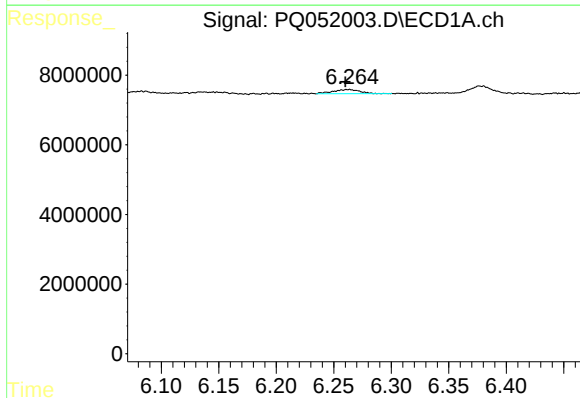
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



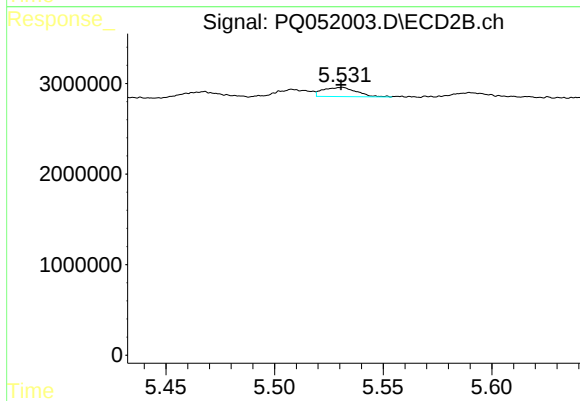
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: 0.002 min
Response: 461649
Conc: 3.06 ng/ml



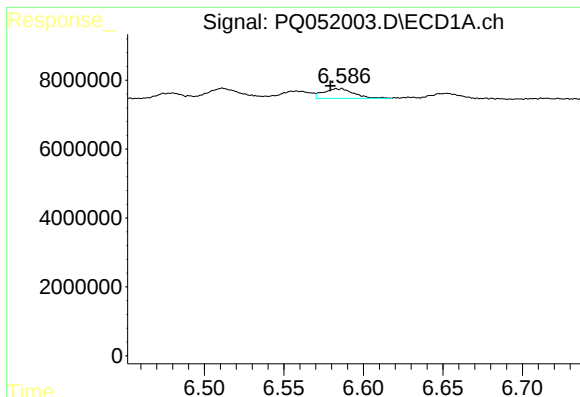
#12 AR-1232-2

R.T.: 6.264 min
Delta R.T.: 0.004 min
Response: 1915899
Conc: 7.96 ng/ml



#12 AR-1232-2

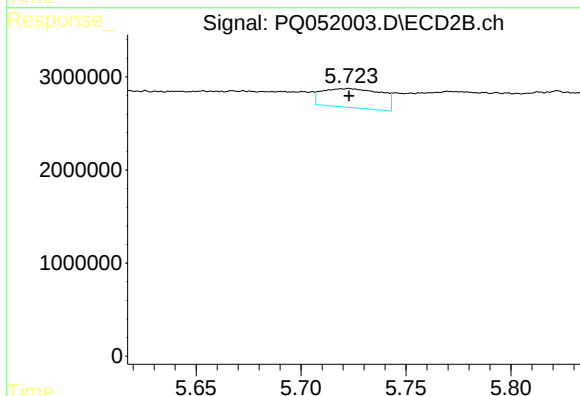
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 1078521
Conc: 6.84 ng/ml



#13 AR-1232-3

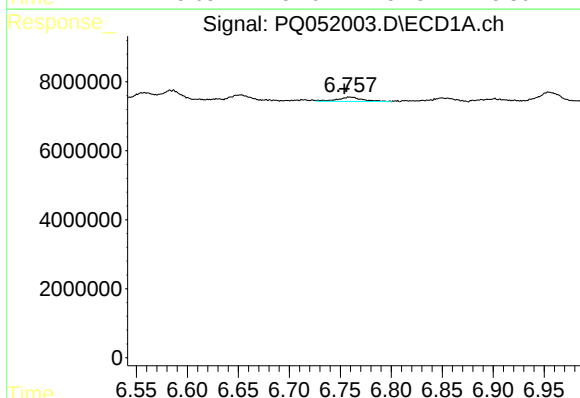
R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 3732208
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



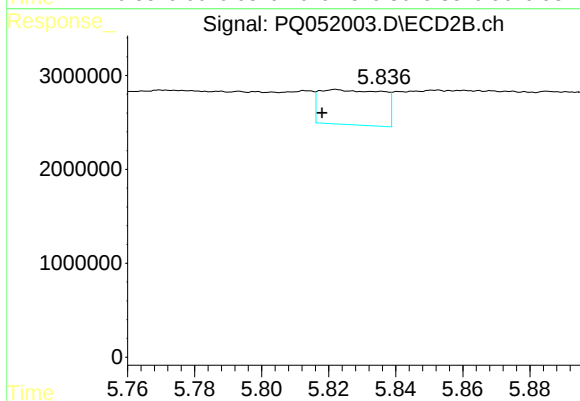
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 4029619
Conc: 50.51 ng/ml



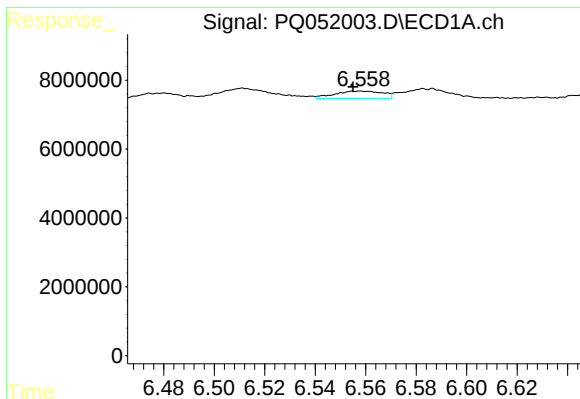
#14 AR-1232-4

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 2146837
Conc: 9.00 ng/ml



#14 AR-1232-4

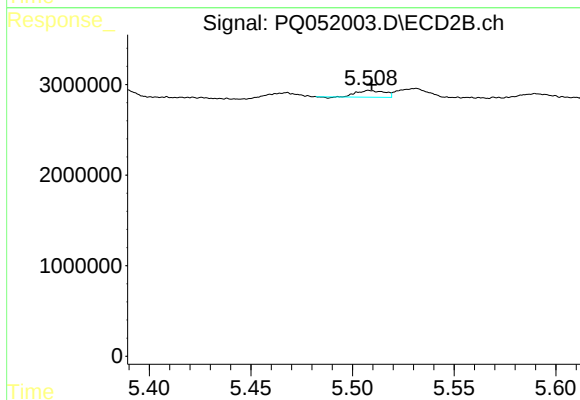
R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 4888058
Conc: 70.83 ng/ml



#16 AR-1242-1

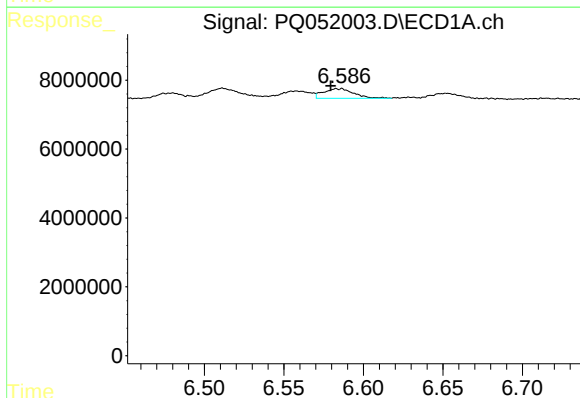
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 2829986
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



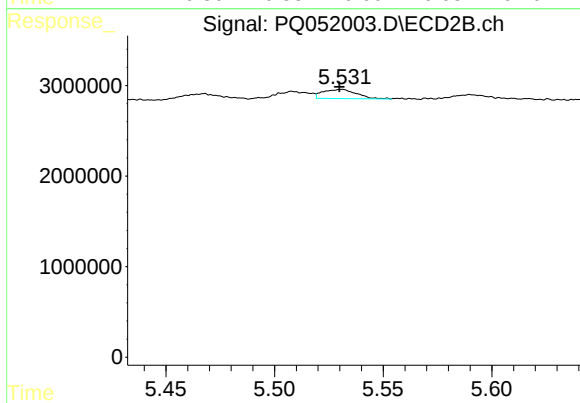
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 699991
Conc: 3.60 ng/ml



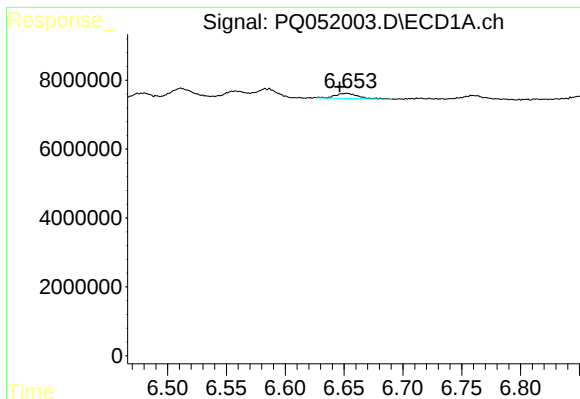
#17 AR-1242-2

R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 3732208
Conc: 4.13 ng/ml



#17 AR-1242-2

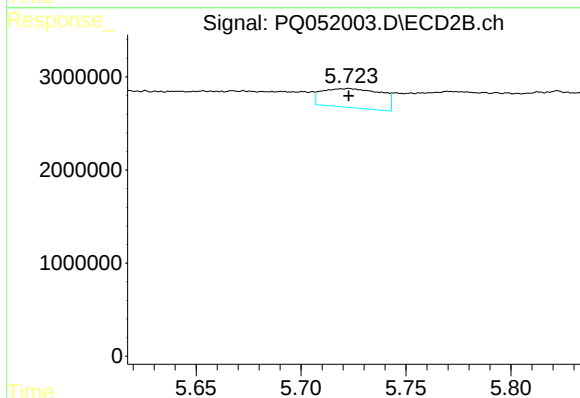
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 1078521
Conc: 3.91 ng/ml



#18 AR-1242-3

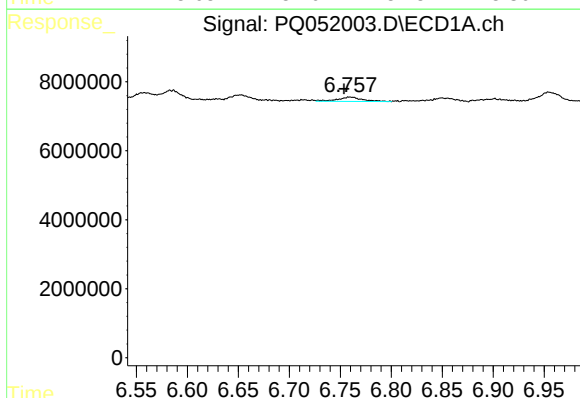
R.T.: 6.653 min
Delta R.T.: 0.006 min
Response: 2042072
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



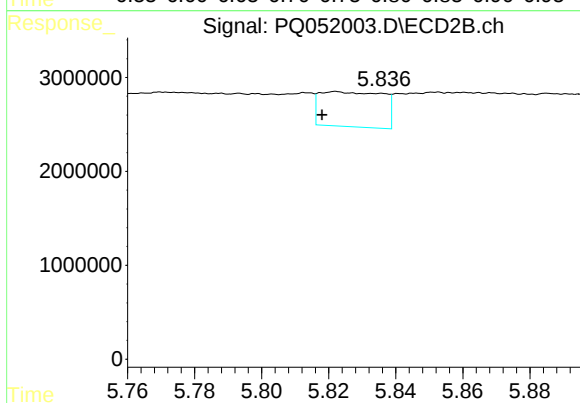
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 4029619
Conc: 28.21 ng/ml



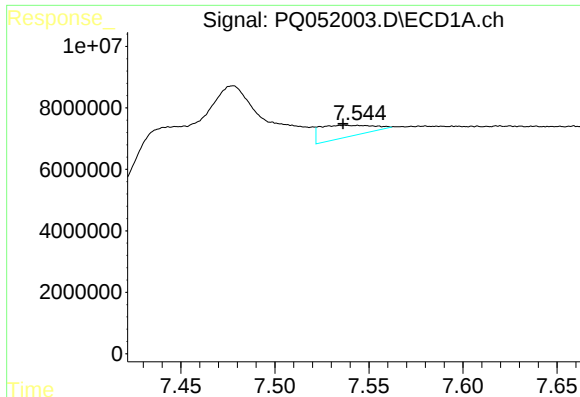
#19 AR-1242-4

R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 2146837
Conc: 4.71 ng/ml



#19 AR-1242-4

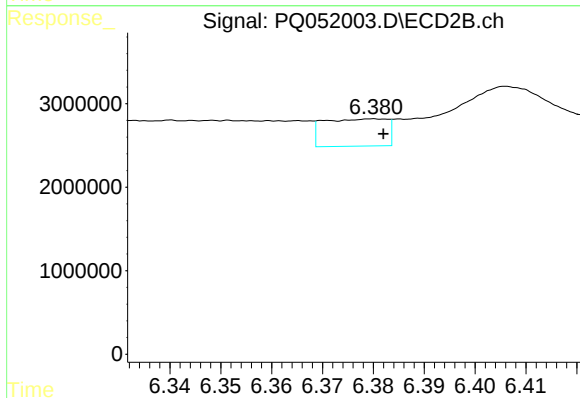
R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 4888058
Conc: 35.93 ng/ml



#20 AR-1242-5

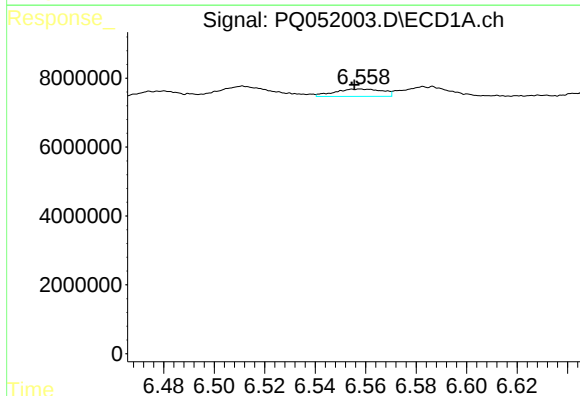
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 7402377
Conc: 14.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



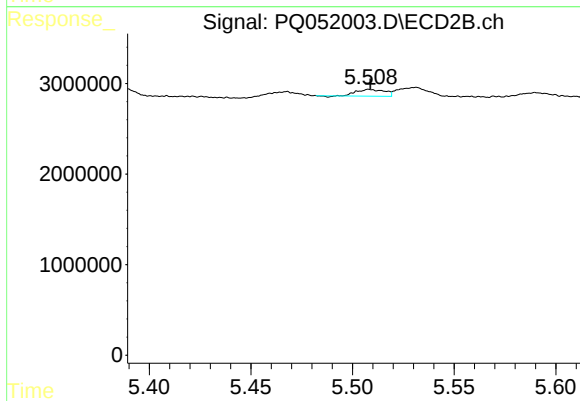
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 2825672
Conc: 15.57 ng/ml



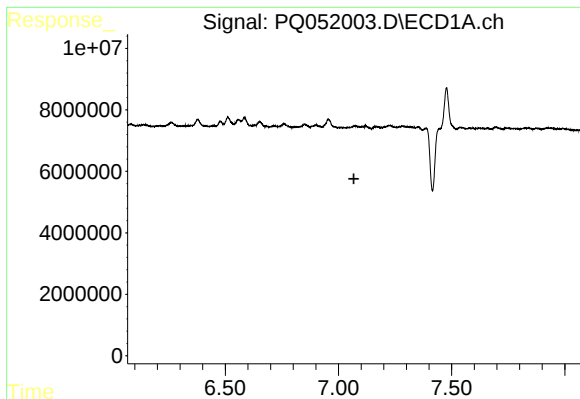
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 2829986
Conc: 6.39 ng/ml



#21 AR-1248-1

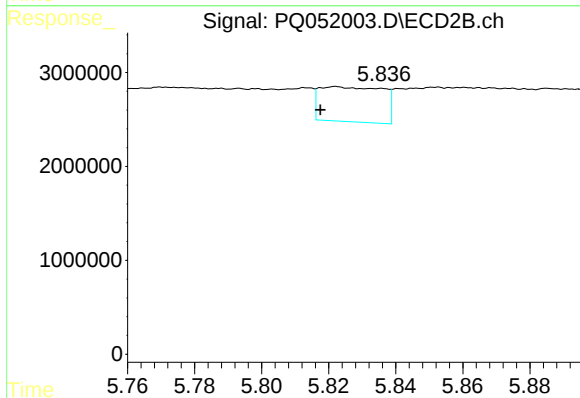
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 699991
Conc: 4.73 ng/ml



#23 AR-1248-3

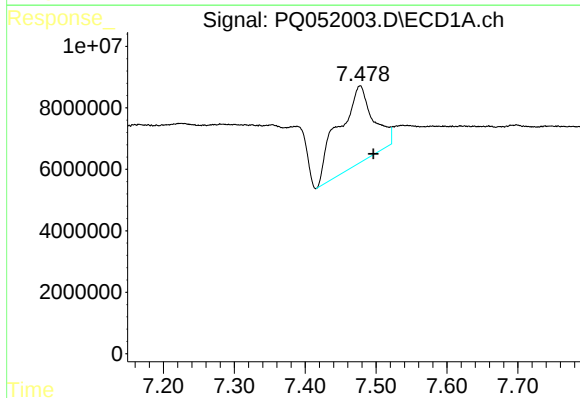
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



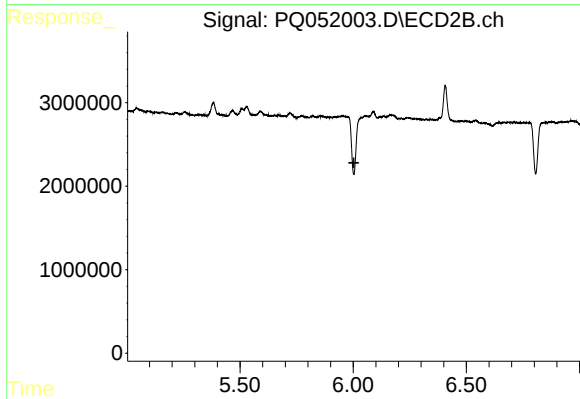
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 4888058
Conc: 23.19 ng/ml



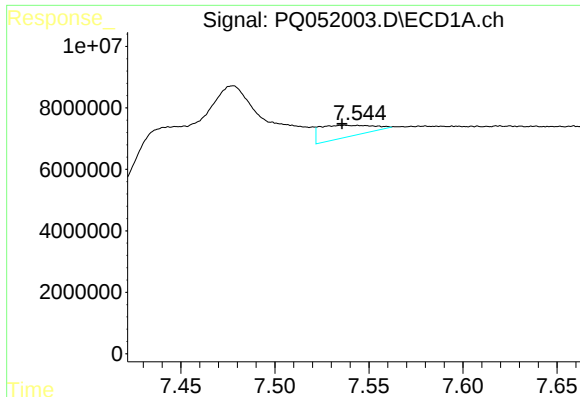
#24 AR-1248-4

R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 86255975
Conc: 99.63 ng/ml



#24 AR-1248-4

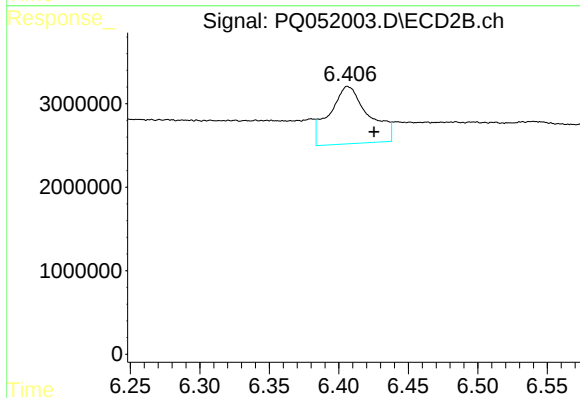
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

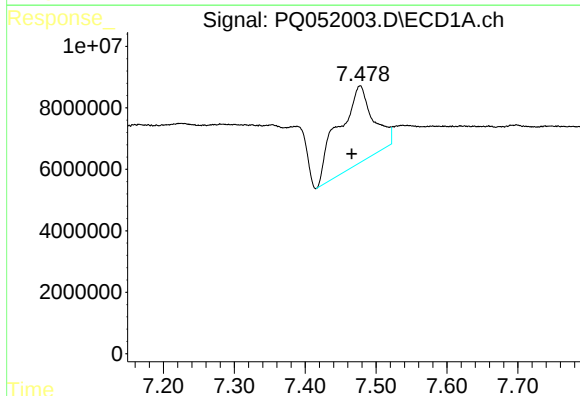
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 7402377
Conc: 8.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



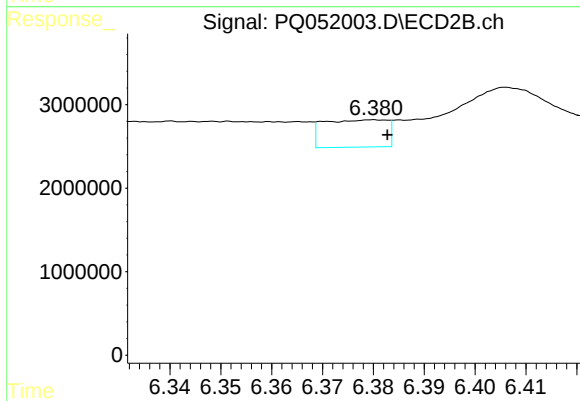
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: -0.019 min
Response: 13458644
Conc: 52.37 ng/ml



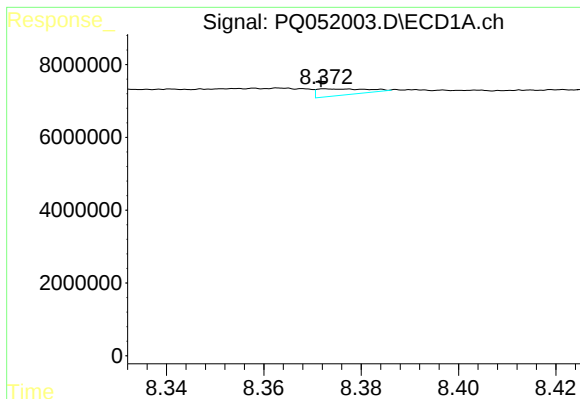
#26 AR-1254-1

R.T.: 7.478 min
Delta R.T.: 0.012 min
Response: 86255975
Conc: 96.05 ng/ml



#26 AR-1254-1

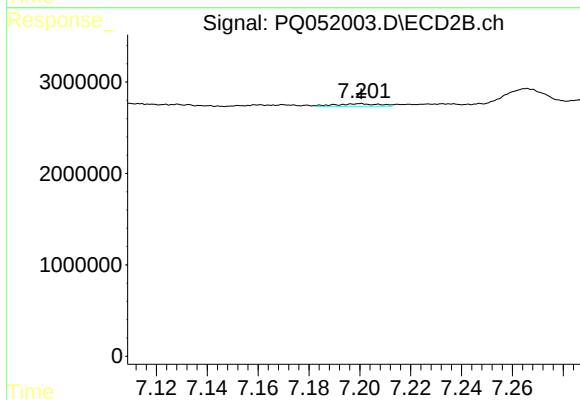
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 2825672
Conc: 6.84 ng/ml



#29 AR-1254-4

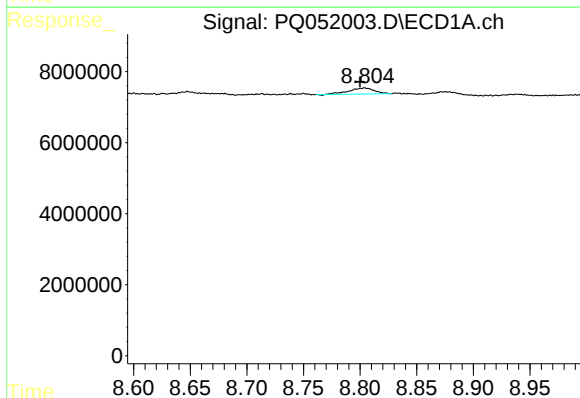
R.T.: 8.373 min
Delta R.T.: 0.001 min
Response: 1205273
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



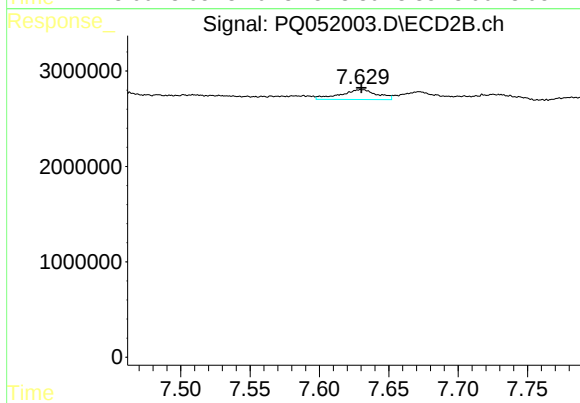
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 333876
Conc: 0.97 ng/ml



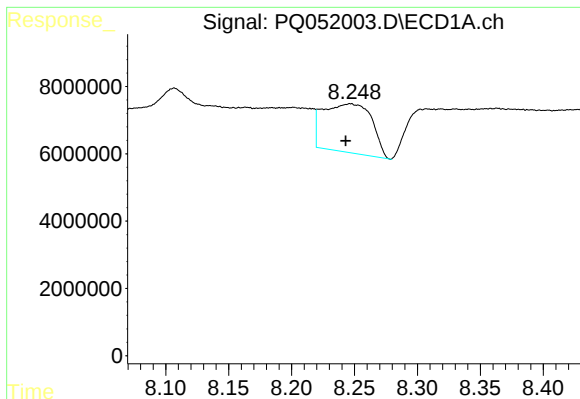
#30 AR-1254-5

R.T.: 8.804 min
Delta R.T.: 0.004 min
Response: 2700877
Conc: 2.28 ng/ml



#30 AR-1254-5

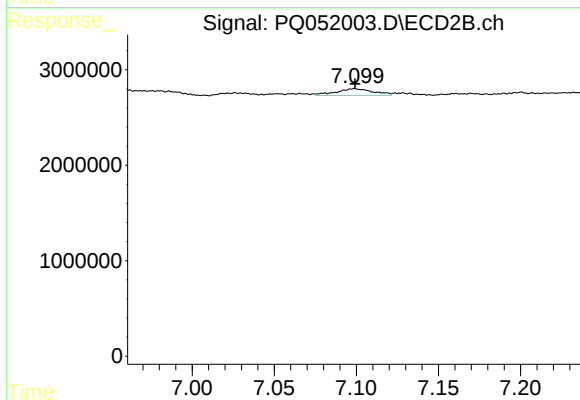
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1931625
Conc: 3.85 ng/ml



#31 AR-1260-1

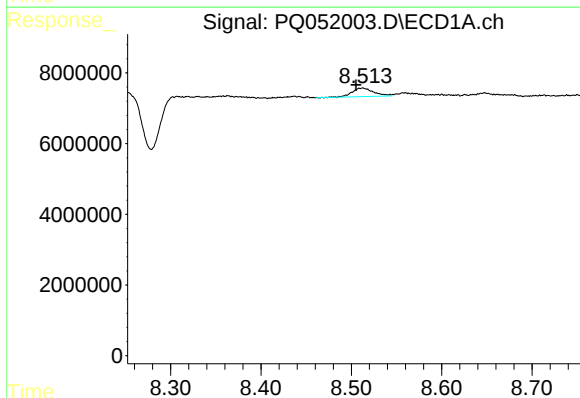
R.T.: 8.247 min
Delta R.T.: 0.003 min
Response: 38902341
Conc: 36.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



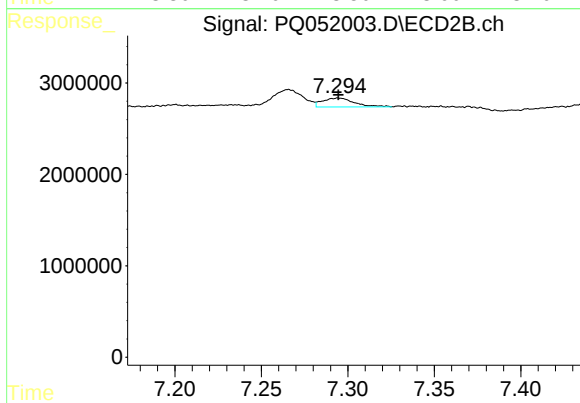
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1109638
Conc: 3.01 ng/ml



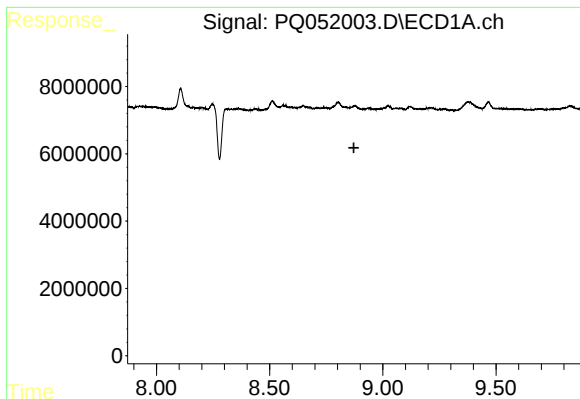
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: 0.007 min
Response: 4079335
Conc: 3.22 ng/ml



#32 AR-1260-2

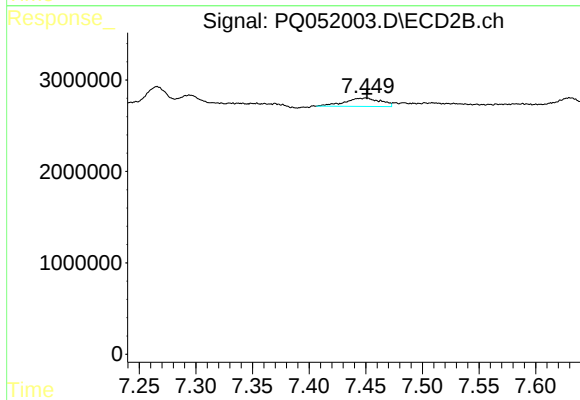
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1232428
Conc: 2.69 ng/ml



#33 AR-1260-3

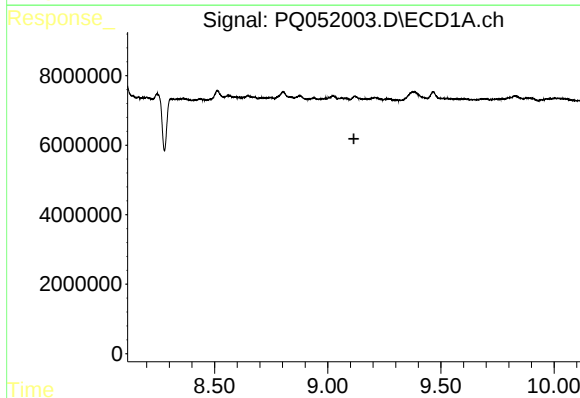
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



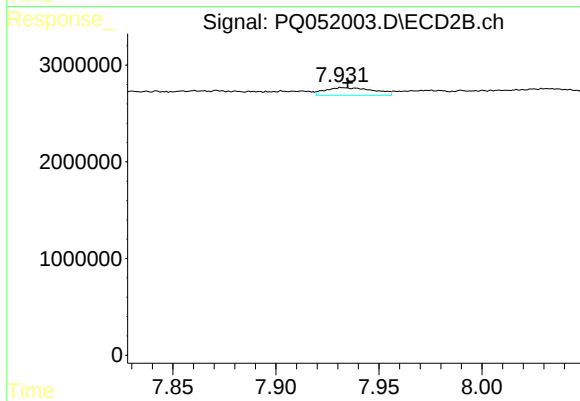
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 2015446
Conc: 4.76 ng/ml



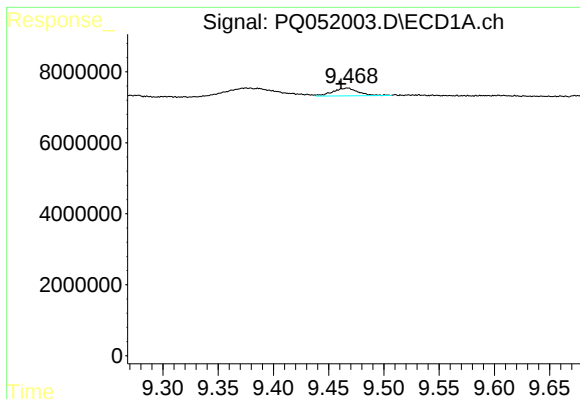
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

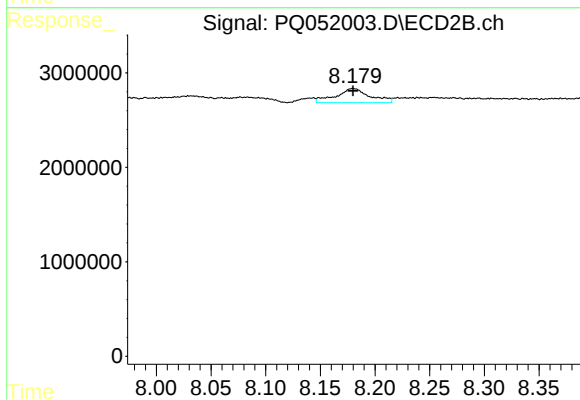
R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 1282825
Conc: 3.58 ng/ml



#35 AR-1260-5

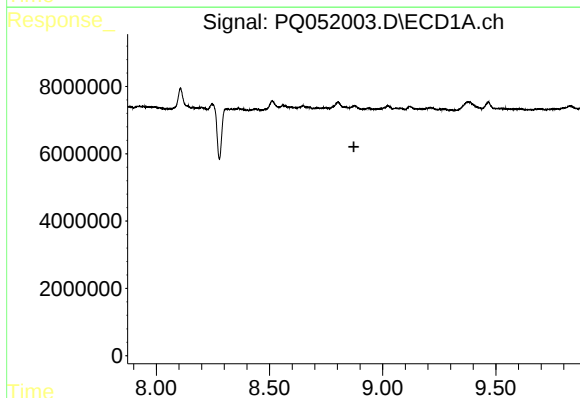
R.T.: 9.467 min
Delta R.T.: 0.006 min
Response: 3457439
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



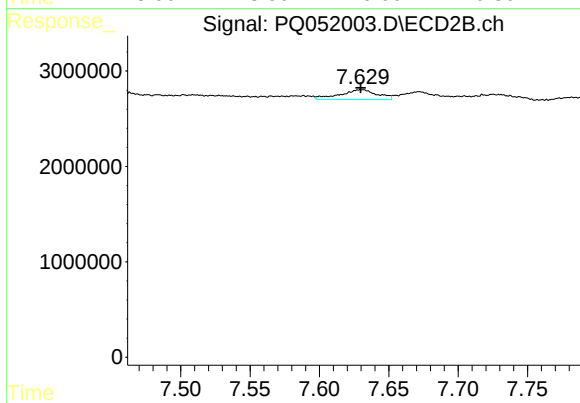
#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 3288049
Conc: 3.83 ng/ml



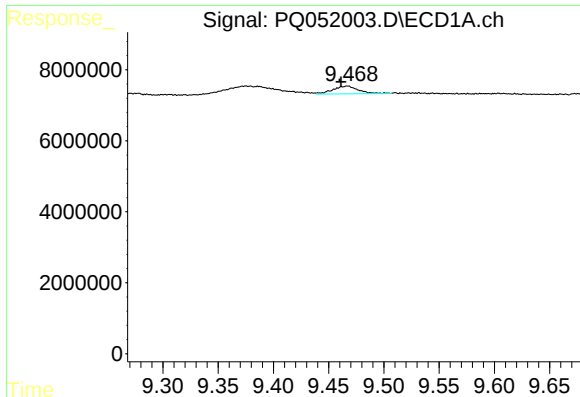
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

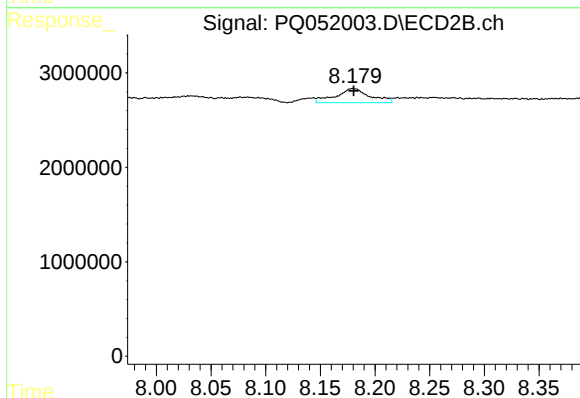
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 1931625
Conc: 7.57 ng/ml



#37 AR-1262-2

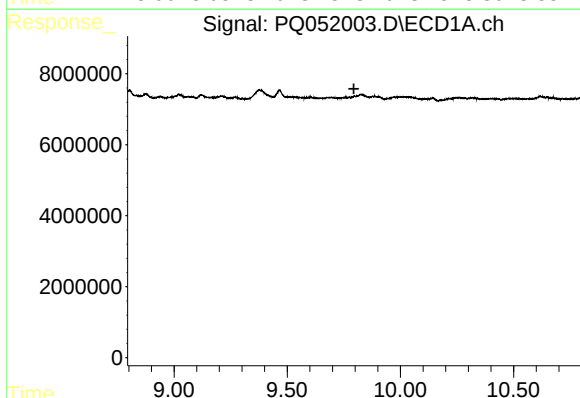
R.T.: 9.467 min
Delta R.T.: 0.006 min
Response: 3457439
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



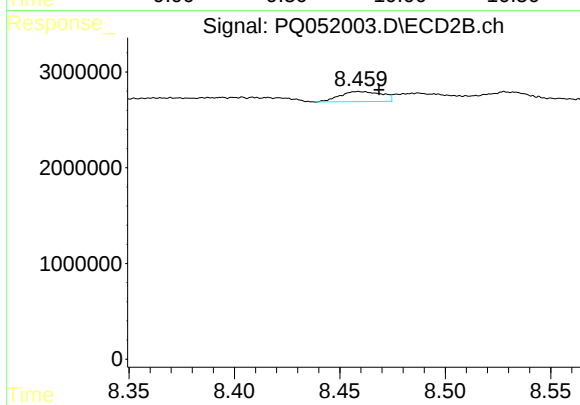
#37 AR-1262-2

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 3288049
Conc: 3.44 ng/ml



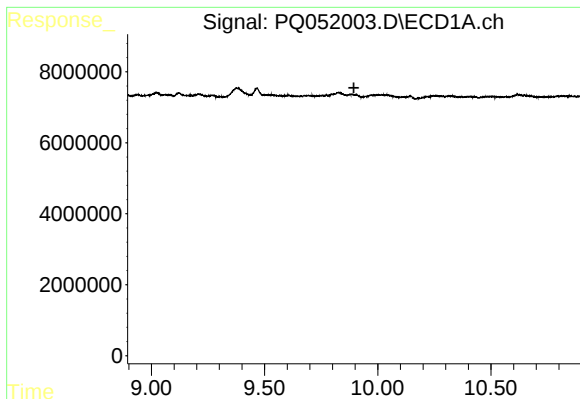
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.



#38 AR-1262-3

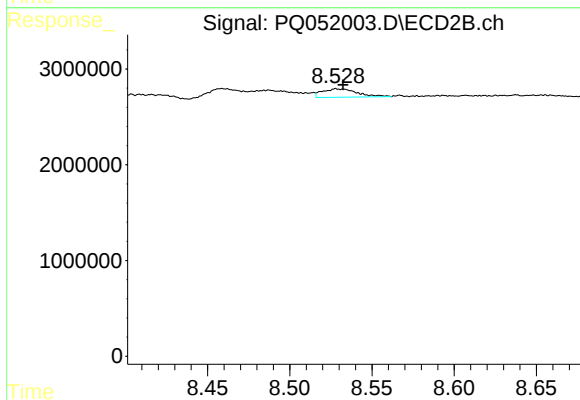
R.T.: 8.459 min
Delta R.T.: -0.010 min
Response: 1464809
Conc: 3.94 ng/ml



#39 AR-1262-4

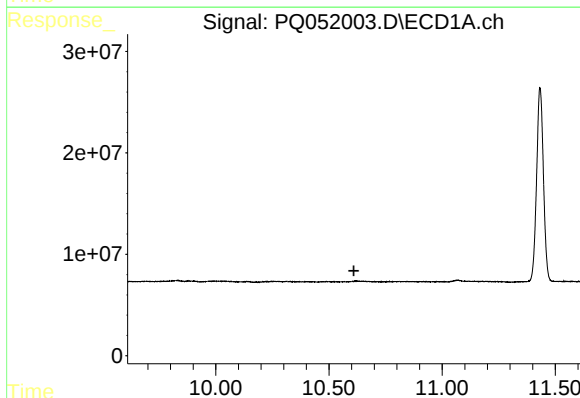
R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



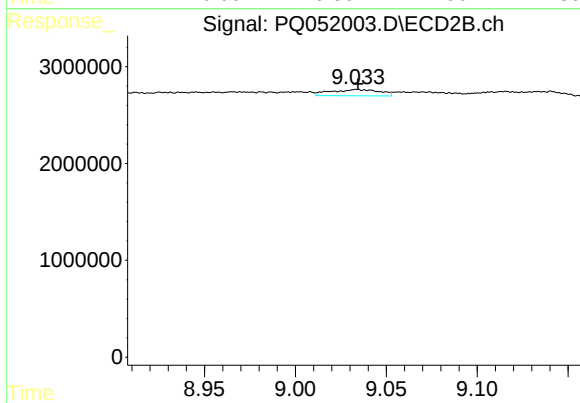
#39 AR-1262-4

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 1310647
Conc: 1.91 ng/ml



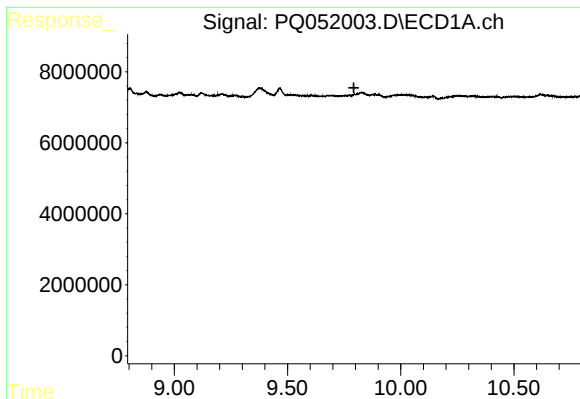
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.610 min
Response: 0
Conc: N.D.



#40 AR-1262-5

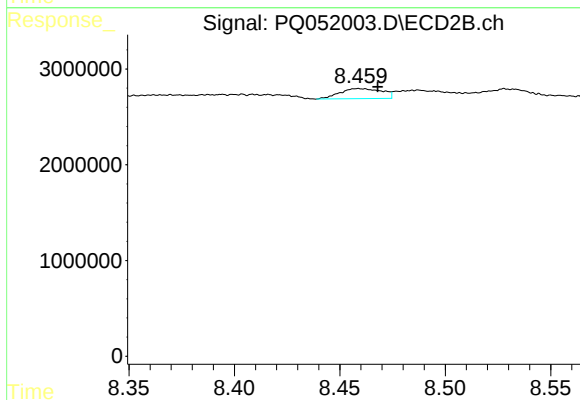
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 1219286
Conc: 4.20 ng/ml



#41 AR-1268-1

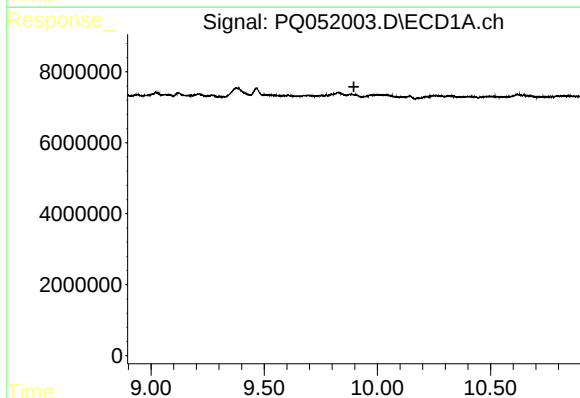
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



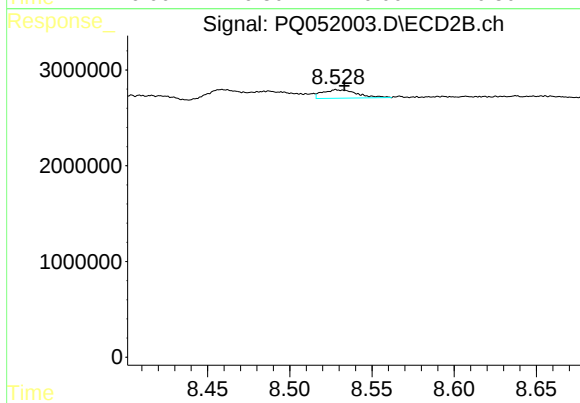
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: -0.009 min
Response: 1464809
Conc: 1.23 ng/ml



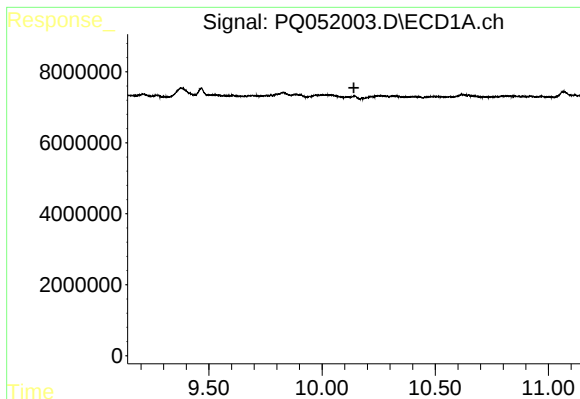
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



#42 AR-1268-2

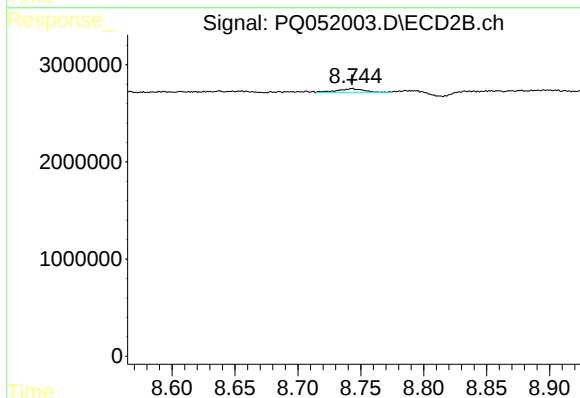
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 1310647
Conc: 1.20 ng/ml



#43 AR-1268-3

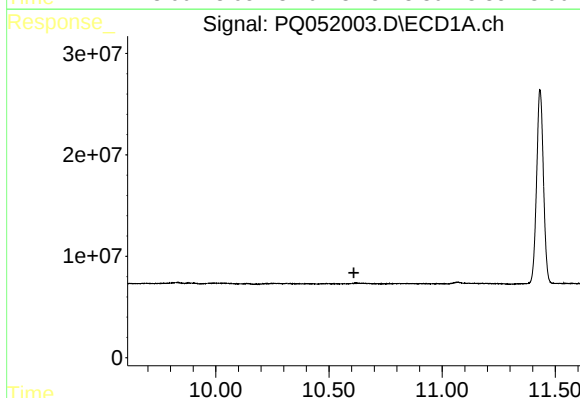
R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



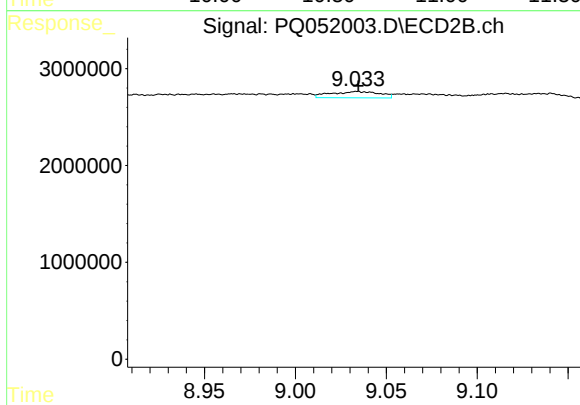
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 571874
Conc: 0.60 ng/ml



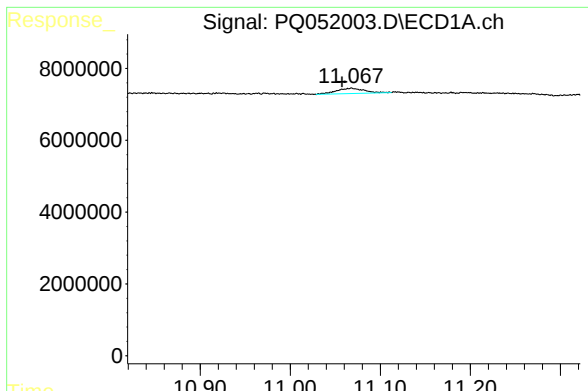
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.



#44 AR-1268-4

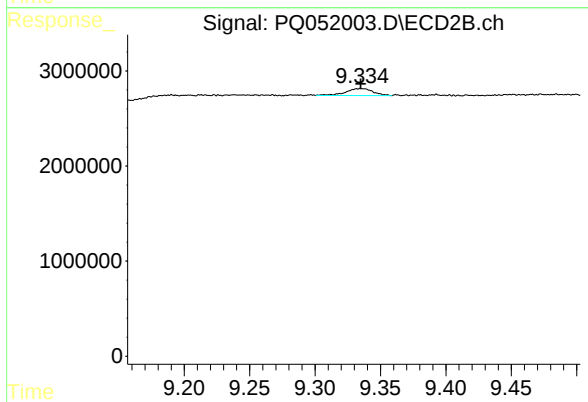
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 1219286
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 11.068 min
Delta R.T.: 0.010 min
Response: 3181291
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 1068117
Conc: 0.38 ng/ml