

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 21:41
 Operator : DD\AJ
 Sample : L4151-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:07:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.210	4.270	205.4E6	70984265	20.752	20.137
2)	SA Decachlor...	11.401	9.617	304.2E6	262.9E6	44.811	48.884
Target Compounds							
4)	L1 AR-1016-2	6.627f	5.619f	2946917	1583255	6.269	7.087
5)	L1 AR-1016-3	6.627	0.000	2946917	0	9.707	N.D. #
6)	L1 AR-1016-4	6.743	0.000	2333796	0	9.599	N.D. #
7)	L1 AR-1016-5	7.063	0.000	2238959	0	10.142	N.D. #
8)	L2 AR-1221-1	0.000	4.517	0	487108	N.D.	11.458 #
9)	L2 AR-1221-2	5.569	4.625	4535989	1196145	53.882	39.304 #
10)	L2 AR-1221-3	5.663	4.717	5968418	1113824	22.058	10.626 #
11)	L3 AR-1232-1	5.663	4.717	5968418	1113824	28.515	13.835 #
12)	L3 AR-1232-2	0.000	5.619f	0	1583255	N.D.	16.688 #
13)	L3 AR-1232-3	6.627f	0.000	2946917	0	13.623	N.D. #
14)	L3 AR-1232-4	6.743	0.000	2333796	0	22.145	N.D. #
17)	L4 AR-1242-2	6.627f	5.619f	2946917	1583255	7.804	9.116
18)	L4 AR-1242-3	6.627	0.000	2946917	0	12.370	N.D. #
19)	L4 AR-1242-4	6.743	0.000	2333796	0	12.044	N.D. #
20)	L4 AR-1242-5	7.488f	6.415	3392105	3402359	17.609	25.523 #
23)	L5 AR-1248-3	7.063	0.000	2238959	0	7.450	N.D. #
24)	L5 AR-1248-4	7.488	0.000	3392105	0	10.141	N.D. #
25)	L5 AR-1248-5	7.488f	6.415	3392105	3402359	10.775	18.772 #
26)	L6 AR-1254-1	7.474	6.415	3250049	3402359	9.853	12.278
27)	L6 AR-1254-2	7.697	0.000	5722297	0	11.759	N.D. #
28)	L6 AR-1254-3	8.085	7.001	14751112	6030517	30.344	14.703 #
29)	L6 AR-1254-4	8.362	7.220	3131711	4904667	8.256	16.216 #
30)	L6 AR-1254-5	8.820	7.649	38336224	24976887	102.584	62.281 #
31)	L7 AR-1260-1	8.233	7.125	3334487	13828419	10.239	56.430 #
32)	L7 AR-1260-2	8.501	7.314	32307786	5734788	83.475	16.261 #
33)	L7 AR-1260-3	8.858	7.469	3325915	2270044	11.077	7.533 #
34)	L7 AR-1260-4	9.105	7.954	4239417	3195272	13.150	11.719
35)	L7 AR-1260-5	9.453	8.199	9449957	6725052	14.082	8.724 #
36)	L8 AR-1262-1	8.858	7.649	3325915	24976887	7.625	120.280 #
37)	L8 AR-1262-2	9.453	8.199	9449957	6725052	12.260	7.580 #
38)	L8 AR-1262-3	9.780	8.461	3369370	861660	9.207	2.336 #
39)	L8 AR-1262-4	0.000	8.550	0	7772690	N.D.	12.171 #
40)	L8 AR-1262-5	10.600	9.054	3785862	2905666	11.011	8.709
41)	L9 AR-1268-1	9.780	8.461	3369370	861660	3.506	0.768 #
42)	L9 AR-1268-2	0.000	8.550	0	7772690	N.D.	8.007 #
43)	L9 AR-1268-3	0.000	8.767	0	3272274	N.D.	3.942 #
44)	L9 AR-1268-4	10.600	9.054	3785862	2905666	9.790	7.631
45)	L9 AR-1268-5	11.040	9.332	4830427	4391433	1.880	1.710

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Operator : DD\AJ
Sample : L4151-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:07:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
Response via : Initial Calibration
Integrator: ChemStation

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

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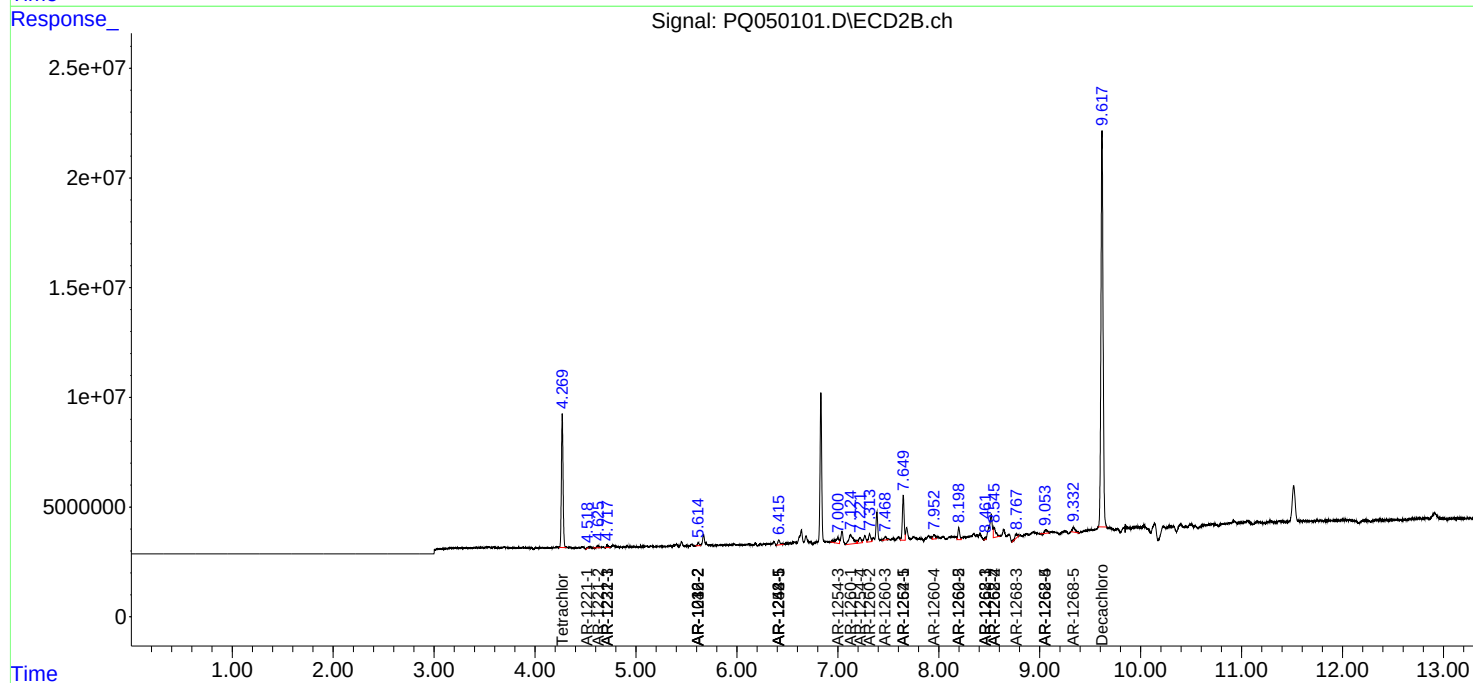
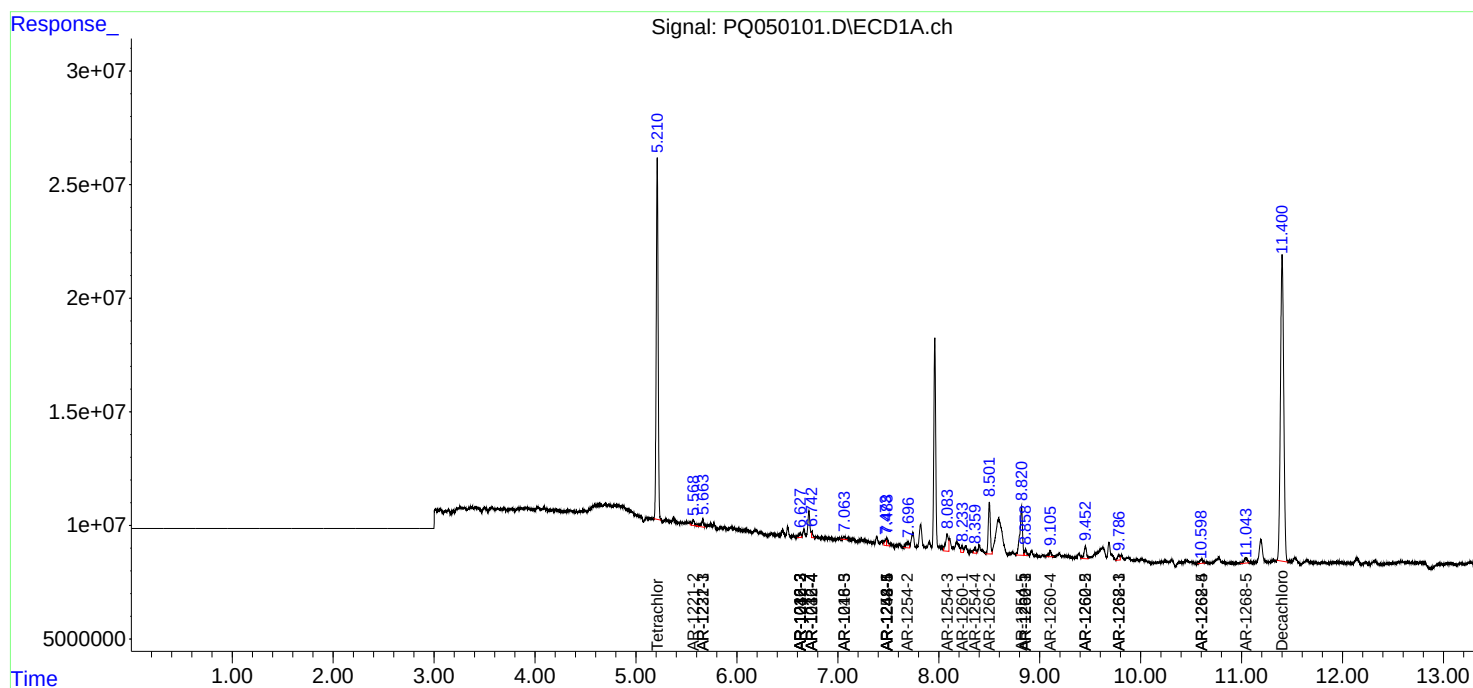
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

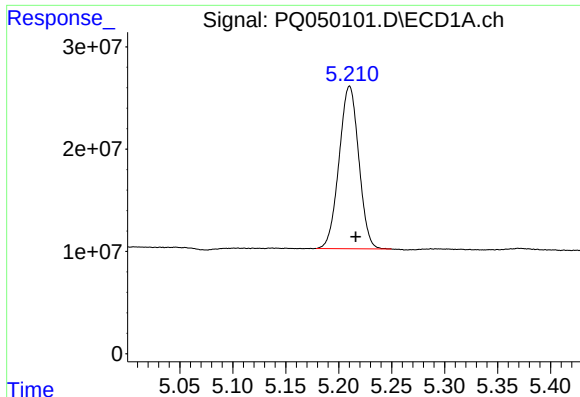
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 21:41
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

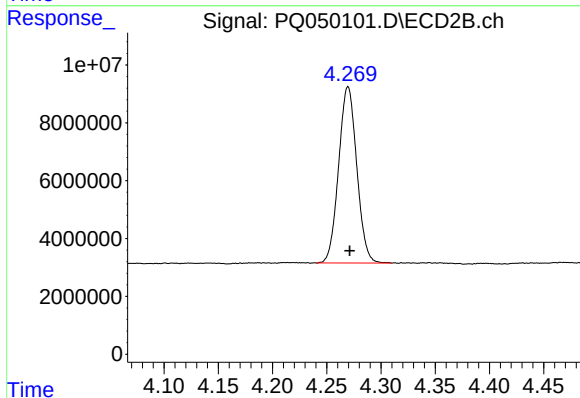




#1 Tetrachloro-m-xylene

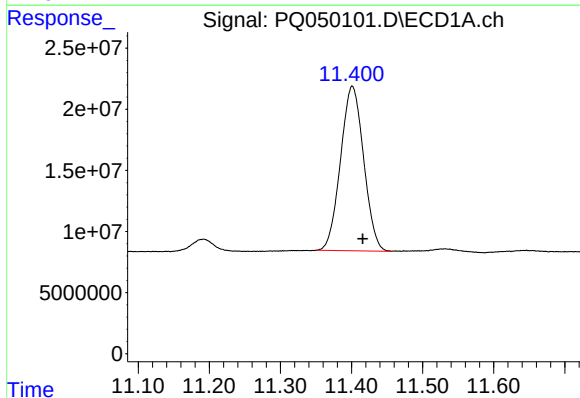
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 205433797
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



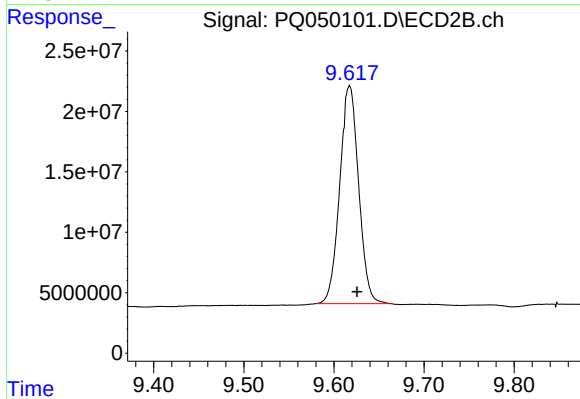
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 70984265
Conc: 20.14 ng/ml



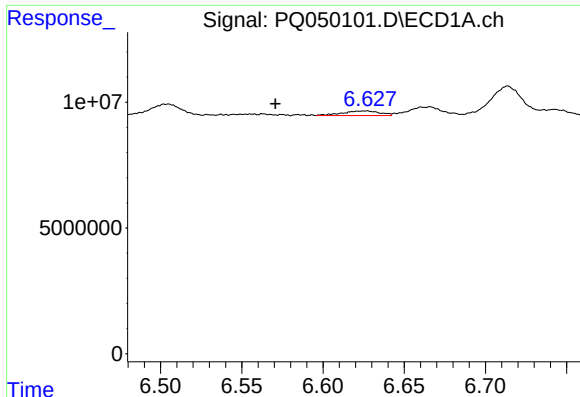
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.015 min
Response: 304211835
Conc: 44.81 ng/ml



#2 Decachlorobiphenyl

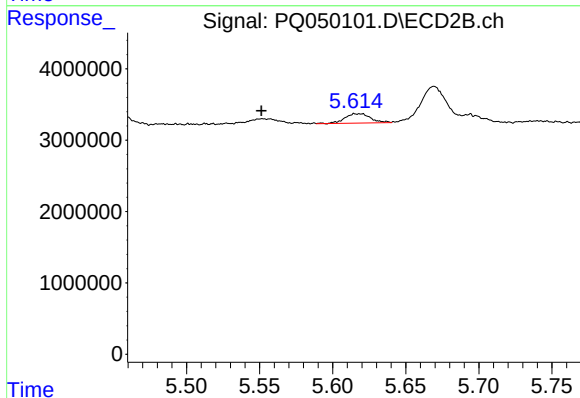
R.T.: 9.617 min
Delta R.T.: -0.008 min
Response: 262944456
Conc: 48.88 ng/ml



#4 AR-1016-2

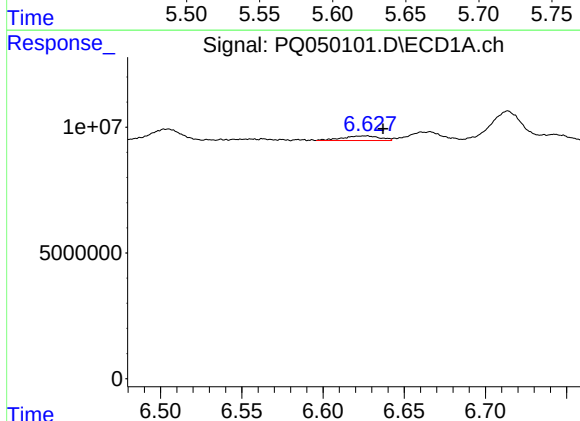
R.T.: 6.627 min
Delta R.T.: 0.057 min
Response: 2946917
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



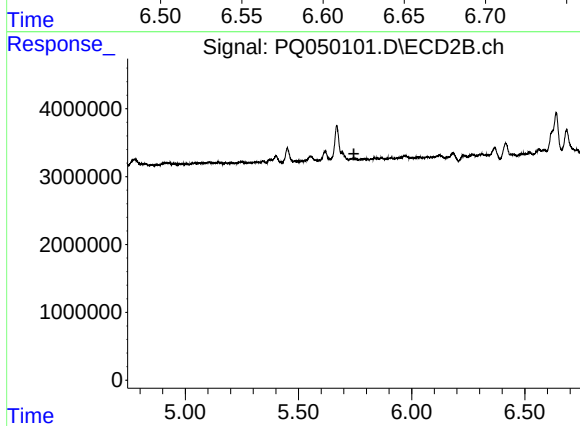
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.068 min
Response: 1583255
Conc: 7.09 ng/ml



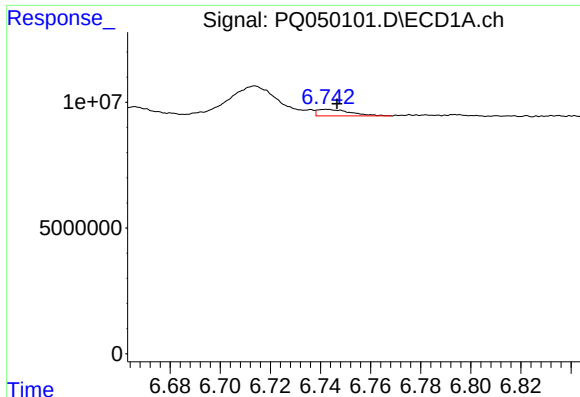
#5 AR-1016-3

R.T.: 6.627 min
Delta R.T.: -0.010 min
Response: 2946917
Conc: 9.71 ng/ml



#5 AR-1016-3

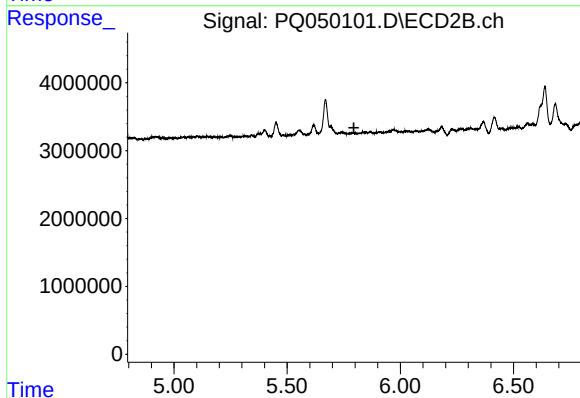
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

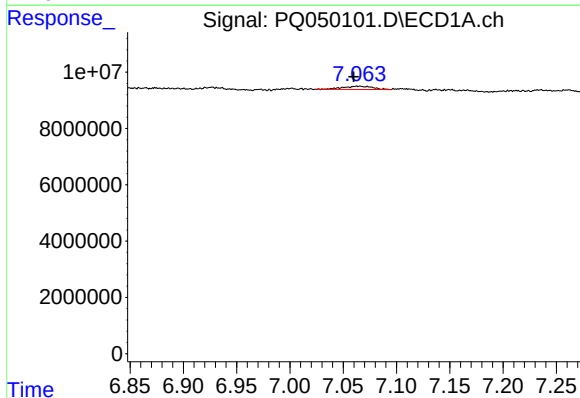
R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 2333796
Conc: 9.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



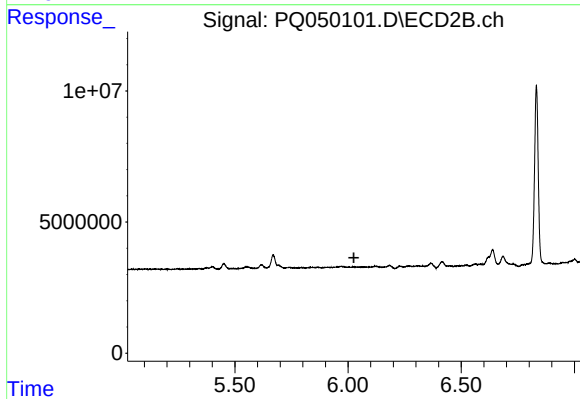
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



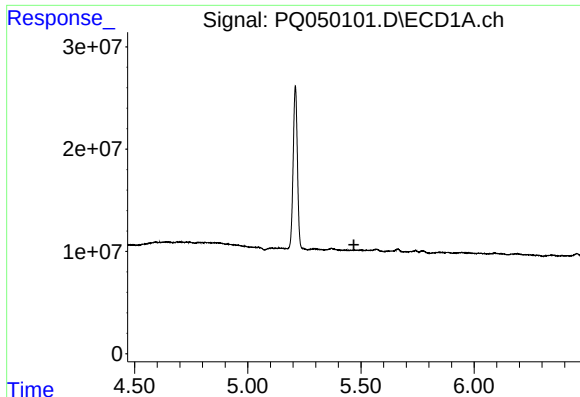
#7 AR-1016-5

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 2238959
Conc: 10.14 ng/ml



#7 AR-1016-5

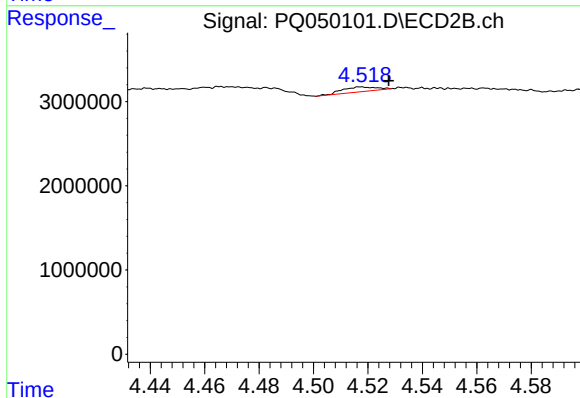
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#8 AR-1221-1

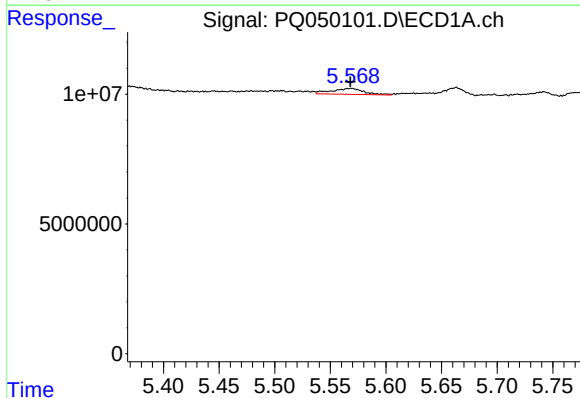
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



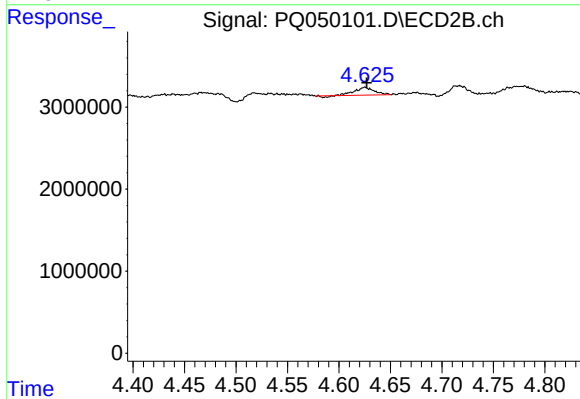
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 487108
Conc: 11.46 ng/ml



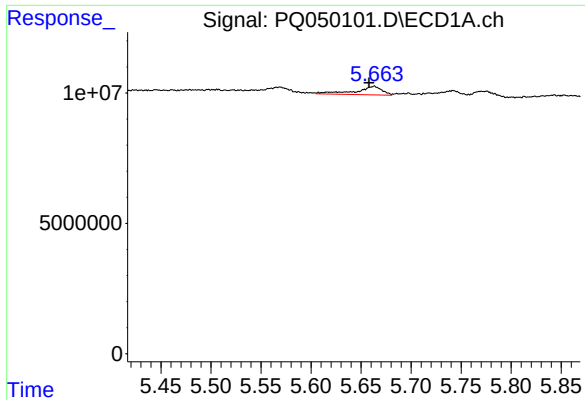
#9 AR-1221-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 4535989
Conc: 53.88 ng/ml



#9 AR-1221-2

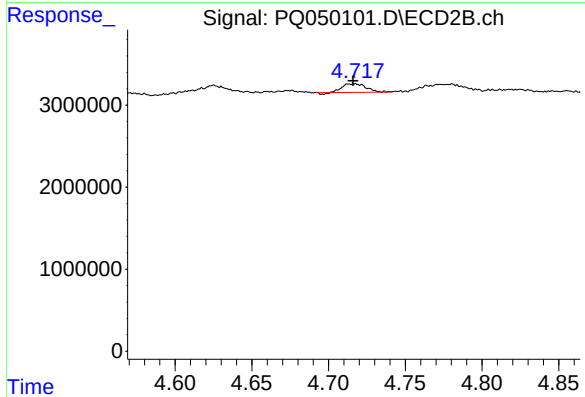
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1196145
Conc: 39.30 ng/ml



#10 AR-1221-3

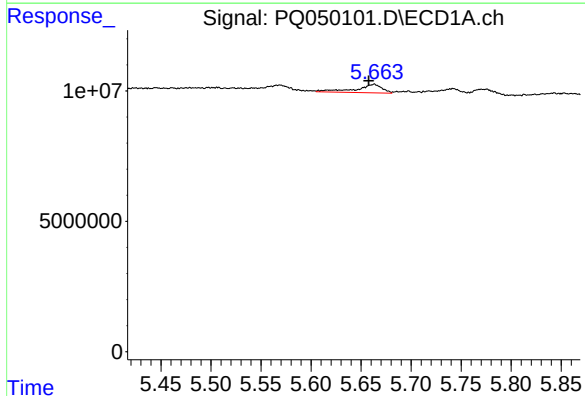
R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 5968418
Conc: 22.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



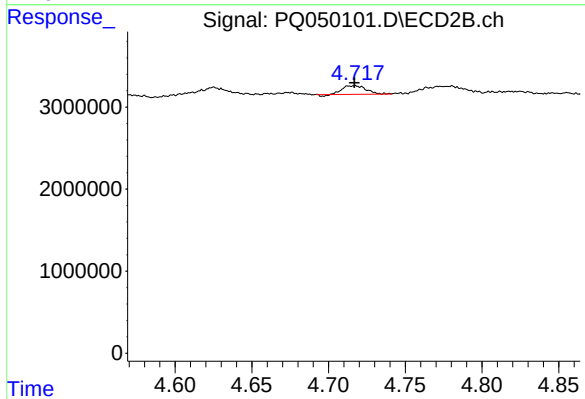
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: 1113824
Conc: 10.63 ng/ml



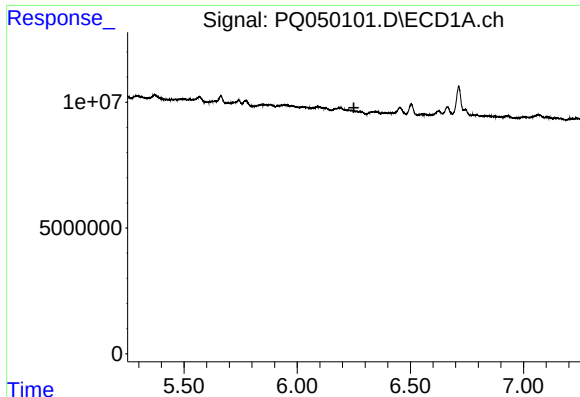
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 5968418
Conc: 28.52 ng/ml



#11 AR-1232-1

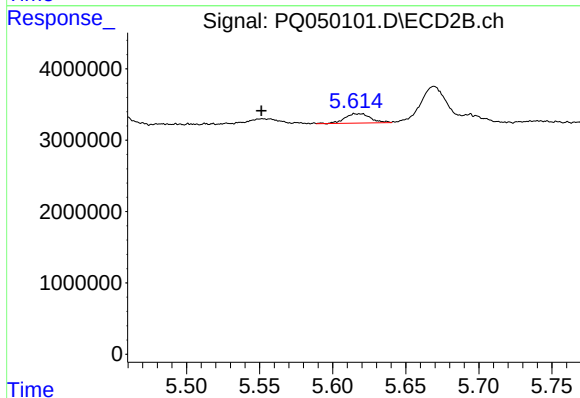
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1113824
Conc: 13.84 ng/ml



#12 AR-1232-2

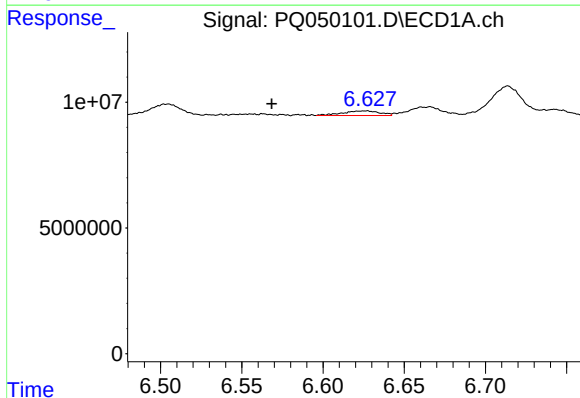
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



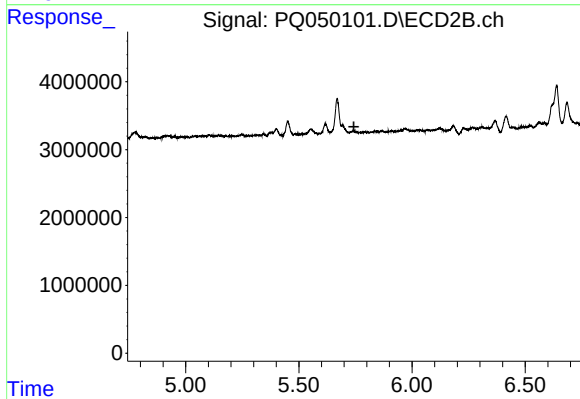
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.068 min
Response: 1583255
Conc: 16.69 ng/ml



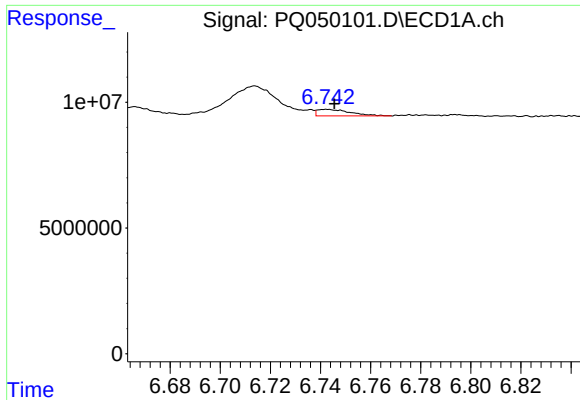
#13 AR-1232-3

R.T.: 6.627 min
Delta R.T.: 0.059 min
Response: 2946917
Conc: 13.62 ng/ml



#13 AR-1232-3

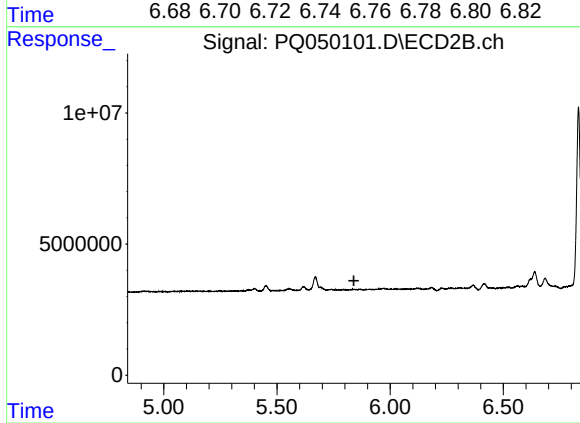
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#14 AR-1232-4

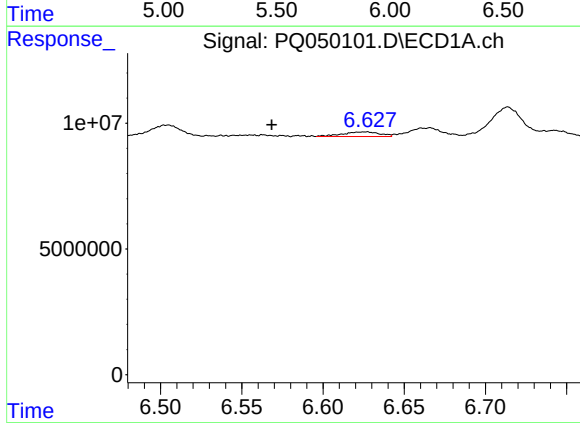
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 2333796
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



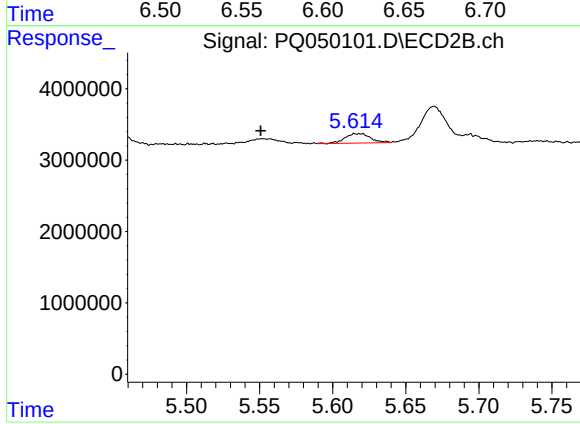
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



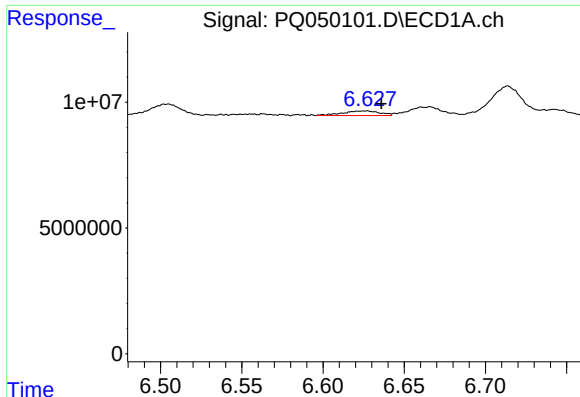
#17 AR-1242-2

R.T.: 6.627 min
Delta R.T.: 0.059 min
Response: 2946917
Conc: 7.80 ng/ml



#17 AR-1242-2

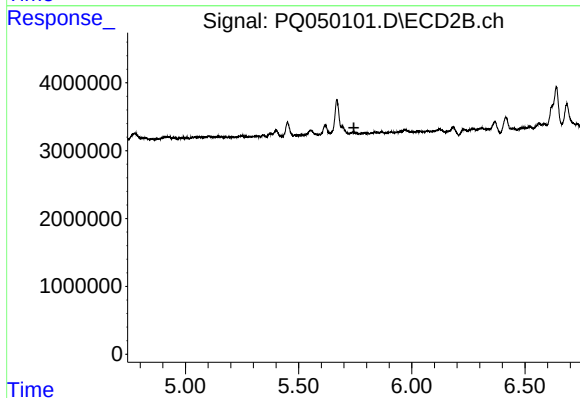
R.T.: 5.619 min
Delta R.T.: 0.068 min
Response: 1583255
Conc: 9.12 ng/ml



#18 AR-1242-3

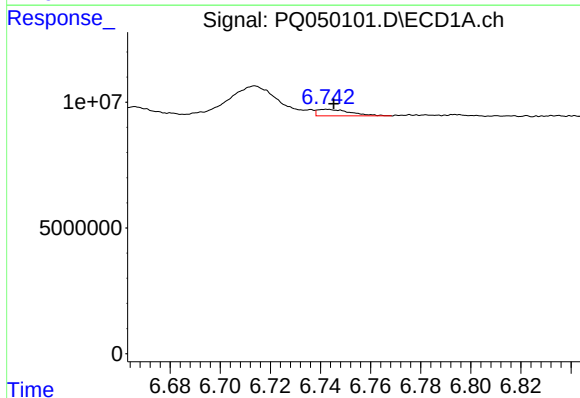
R.T.: 6.627 min
Delta R.T.: -0.008 min
Response: 2946917
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



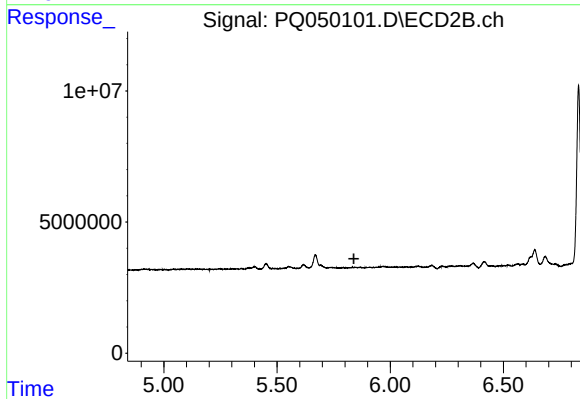
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



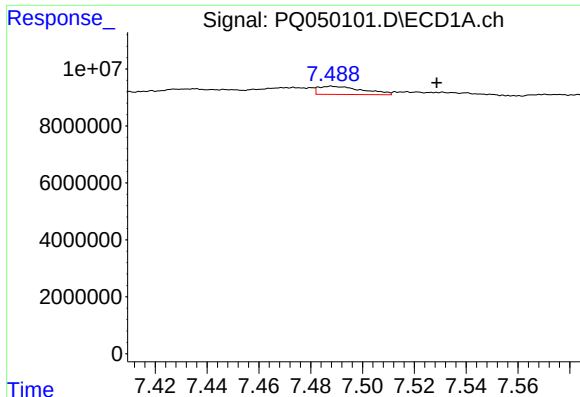
#19 AR-1242-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 2333796
Conc: 12.04 ng/ml



#19 AR-1242-4

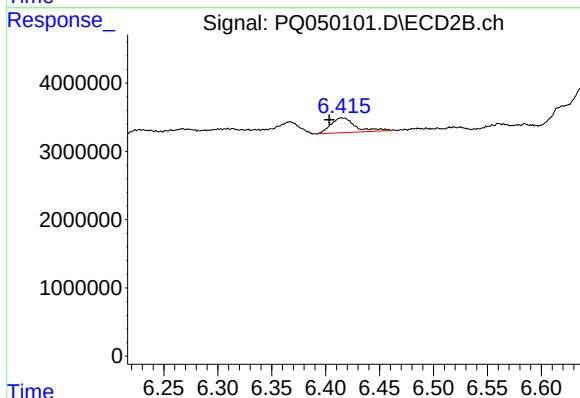
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#20 AR-1242-5

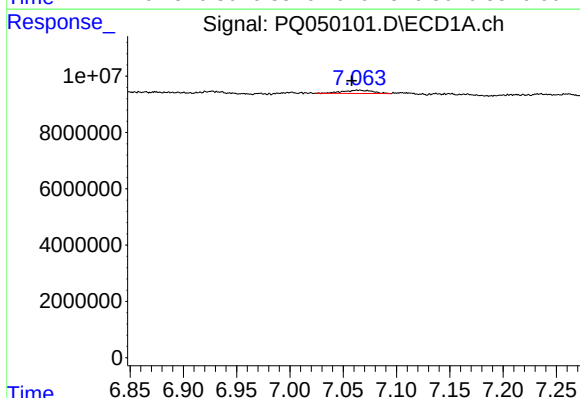
R.T.: 7.488 min
Delta R.T.: -0.041 min
Response: 3392105
Conc: 17.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



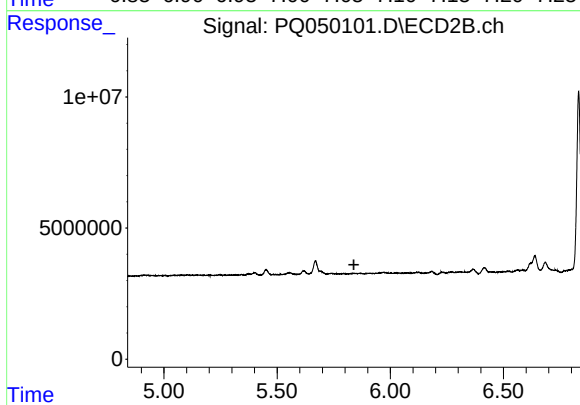
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 3402359
Conc: 25.52 ng/ml



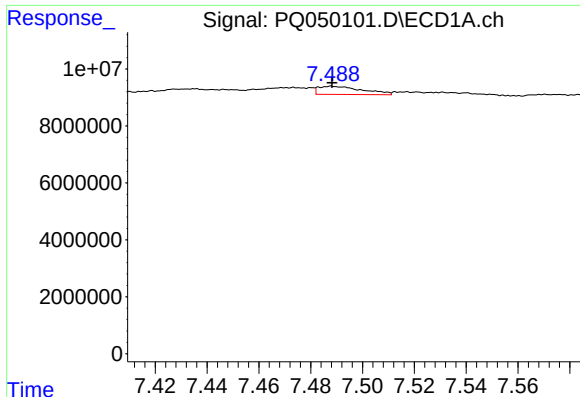
#23 AR-1248-3

R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 2238959
Conc: 7.45 ng/ml



#23 AR-1248-3

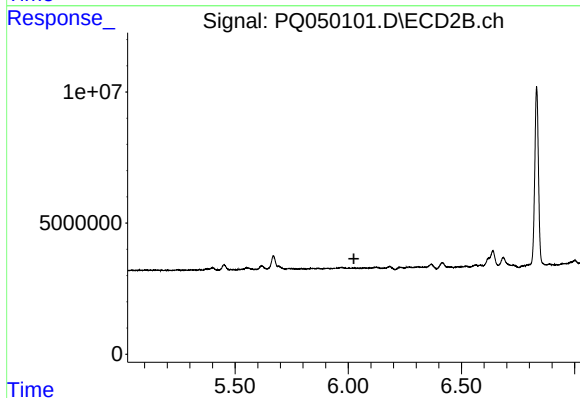
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#24 AR-1248-4

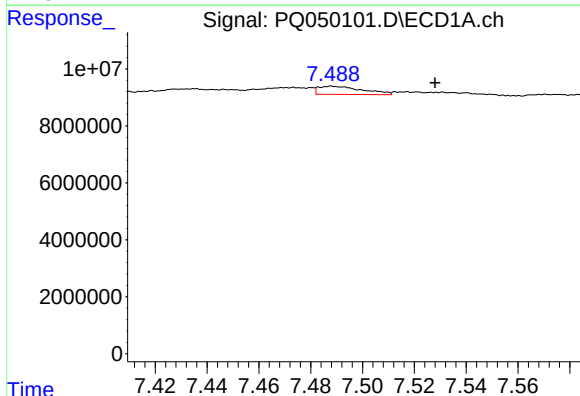
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 3392105
Conc: 10.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



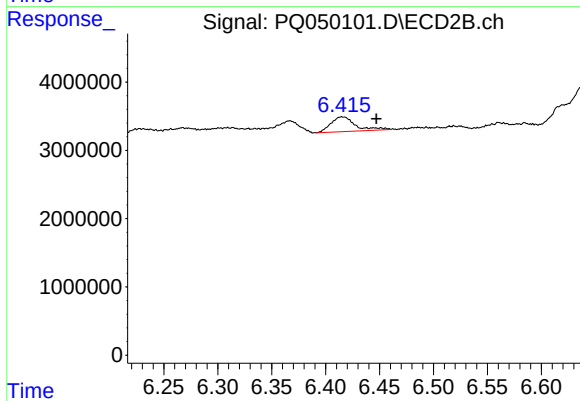
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



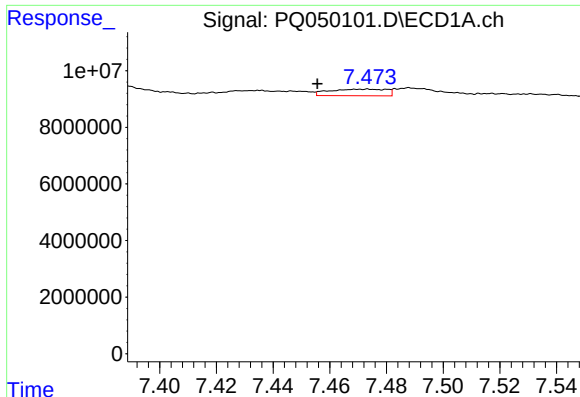
#25 AR-1248-5

R.T.: 7.488 min
Delta R.T.: -0.040 min
Response: 3392105
Conc: 10.78 ng/ml



#25 AR-1248-5

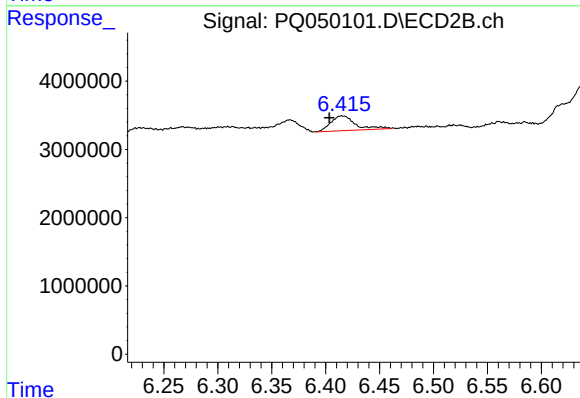
R.T.: 6.415 min
Delta R.T.: -0.032 min
Response: 3402359
Conc: 18.77 ng/ml



#26 AR-1254-1

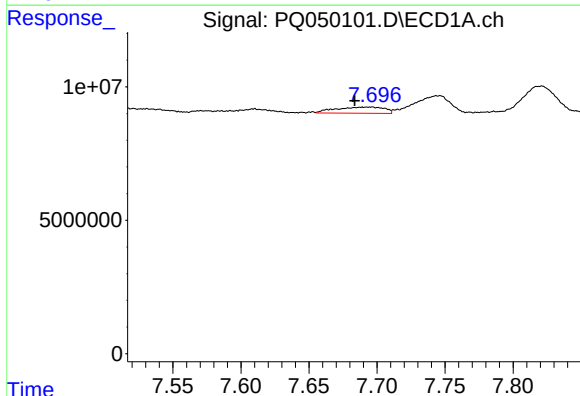
R.T.: 7.474 min
Delta R.T.: 0.018 min
Response: 3250049
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



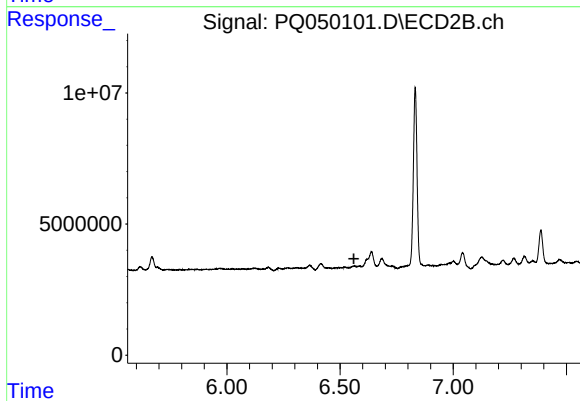
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 3402359
Conc: 12.28 ng/ml



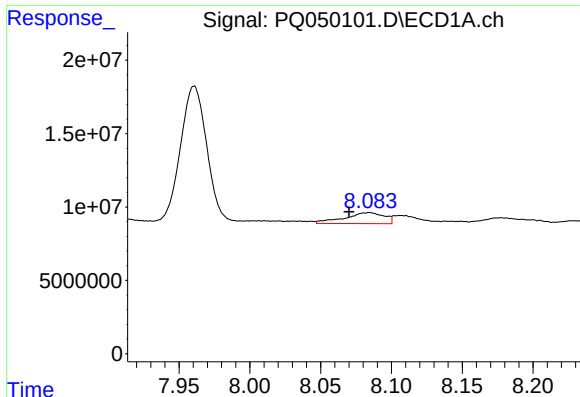
#27 AR-1254-2

R.T.: 7.697 min
Delta R.T.: 0.013 min
Response: 5722297
Conc: 11.76 ng/ml



#27 AR-1254-2

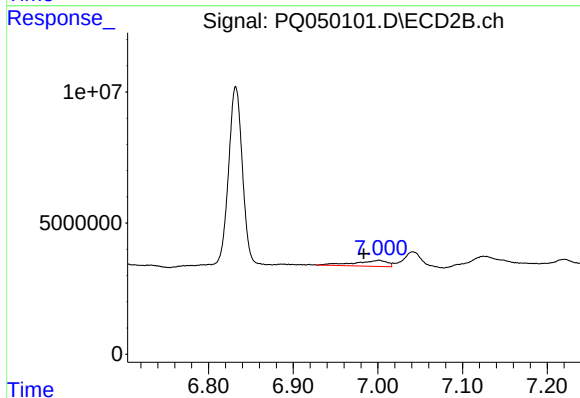
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.



#28 AR-1254-3

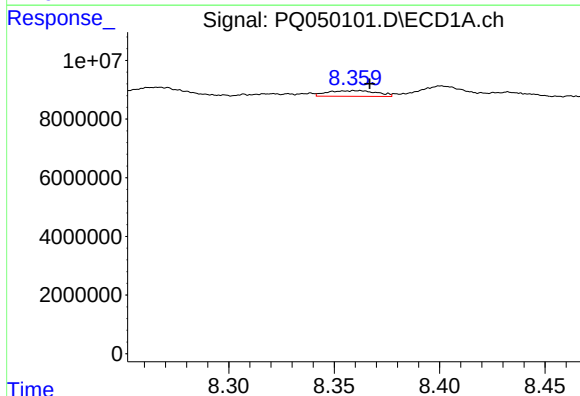
R.T.: 8.085 min
Delta R.T.: 0.014 min
Response: 14751112
Conc: 30.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



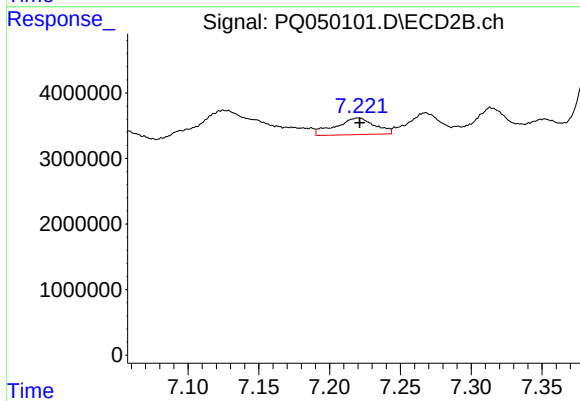
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.018 min
Response: 6030517
Conc: 14.70 ng/ml



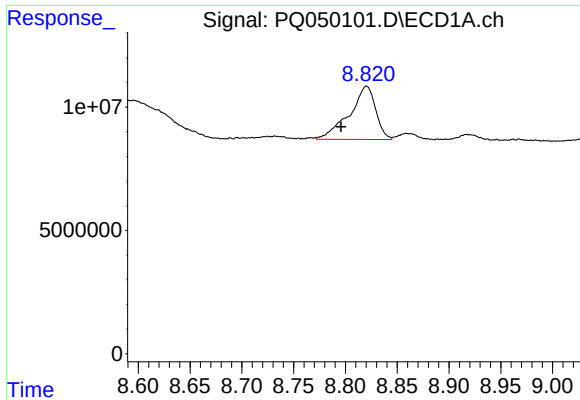
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: -0.004 min
Response: 3131711
Conc: 8.26 ng/ml



#29 AR-1254-4

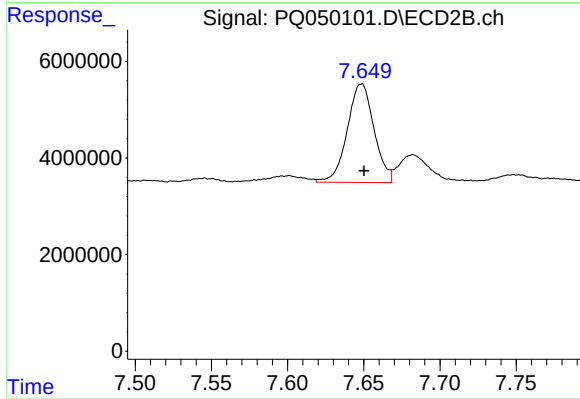
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 4904667
Conc: 16.22 ng/ml



#30 AR-1254-5

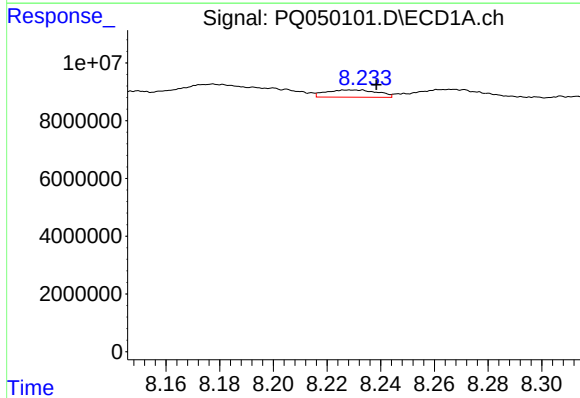
R.T.: 8.820 min
Delta R.T.: 0.024 min
Response: 38336224
Conc: 102.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



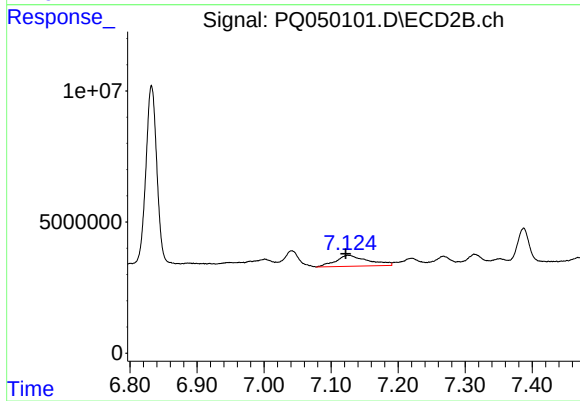
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 24976887
Conc: 62.28 ng/ml



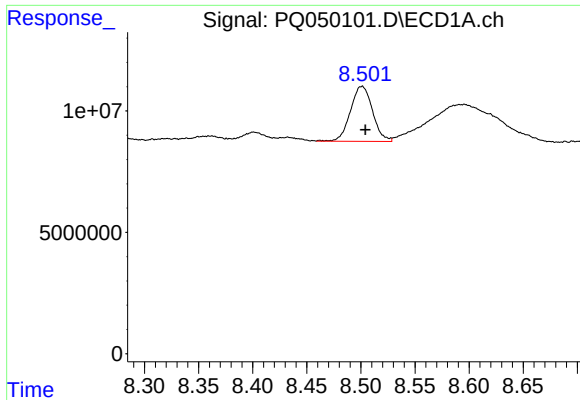
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 3334487
Conc: 10.24 ng/ml



#31 AR-1260-1

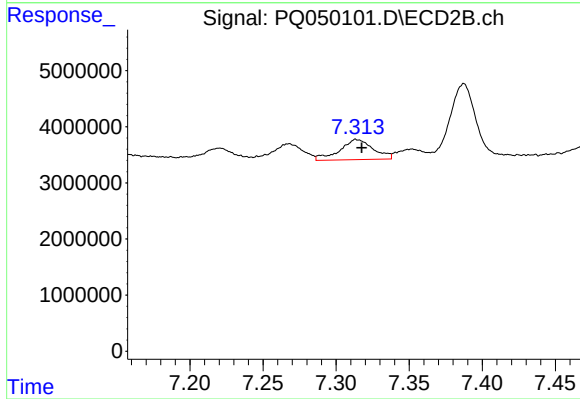
R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 13828419
Conc: 56.43 ng/ml



#32 AR-1260-2

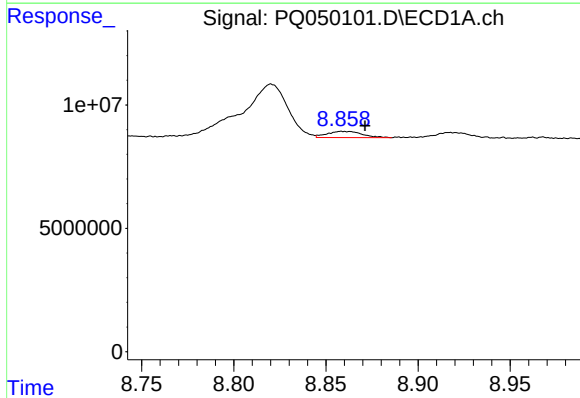
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 32307786
Conc: 83.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



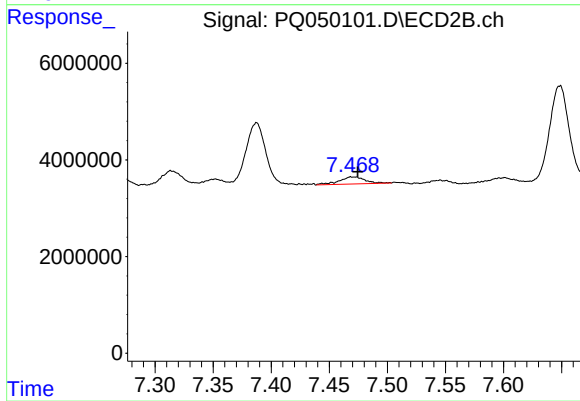
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 5734788
Conc: 16.26 ng/ml



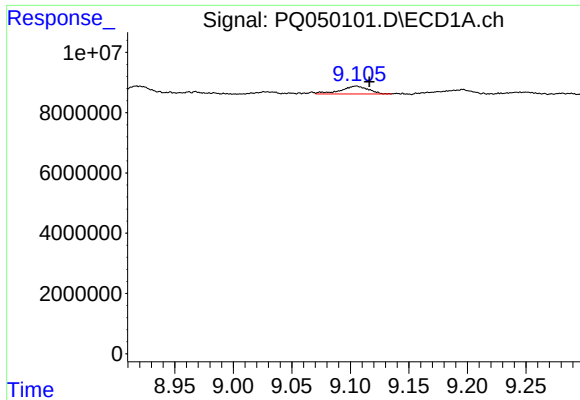
#33 AR-1260-3

R.T.: 8.858 min
Delta R.T.: -0.013 min
Response: 3325915
Conc: 11.08 ng/ml



#33 AR-1260-3

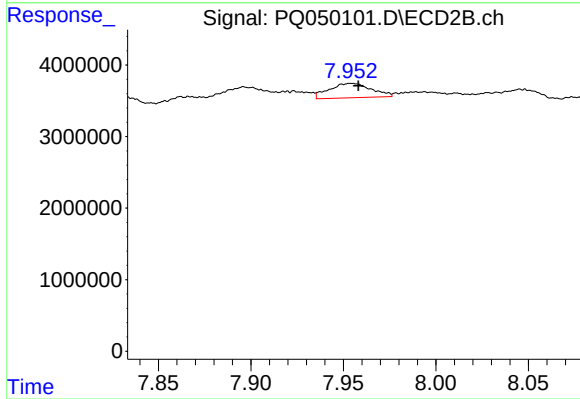
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 2270044
Conc: 7.53 ng/ml



#34 AR-1260-4

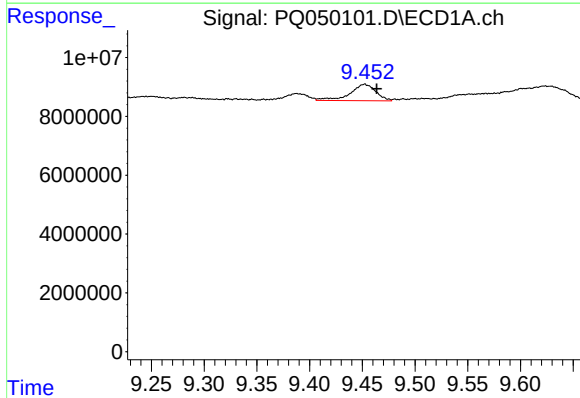
R.T.: 9.105 min
Delta R.T.: -0.011 min
Response: 4239417
Conc: 13.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



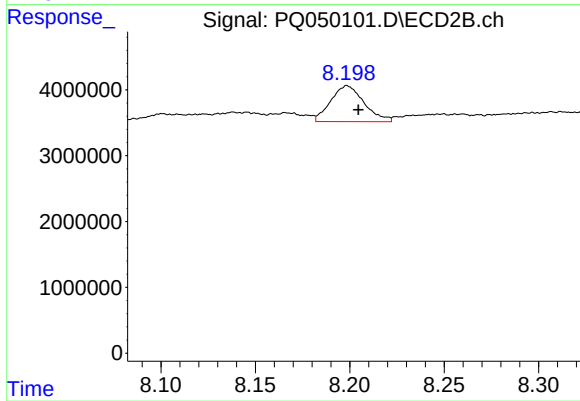
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 3195272
Conc: 11.72 ng/ml



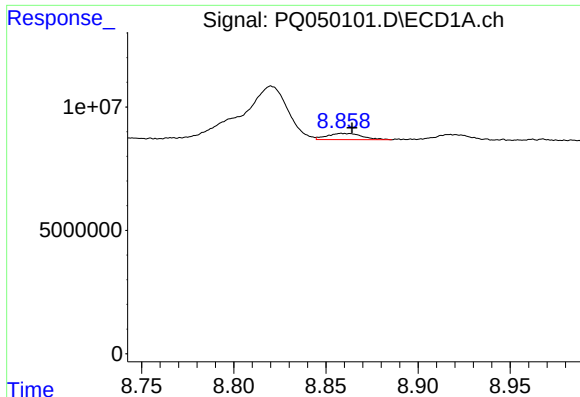
#35 AR-1260-5

R.T.: 9.453 min
Delta R.T.: -0.011 min
Response: 9449957
Conc: 14.08 ng/ml



#35 AR-1260-5

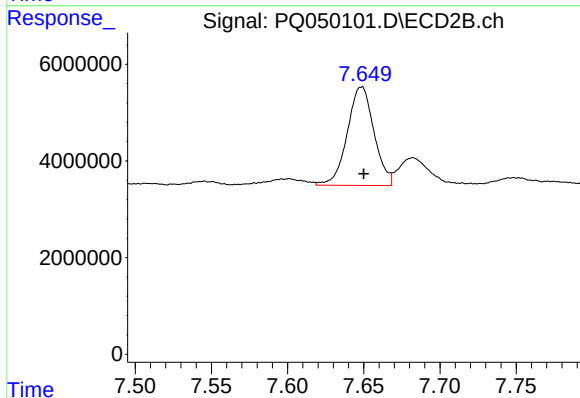
R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 6725052
Conc: 8.72 ng/ml



#36 AR-1262-1

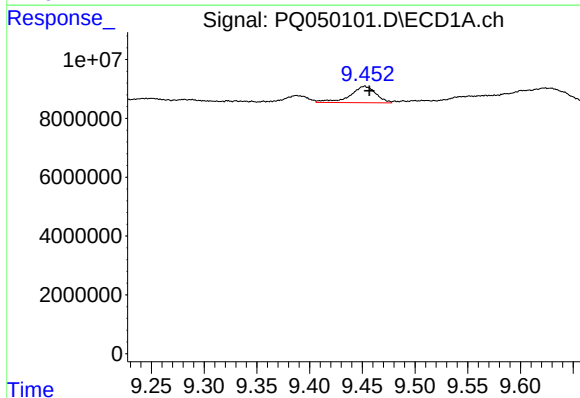
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 3325915
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



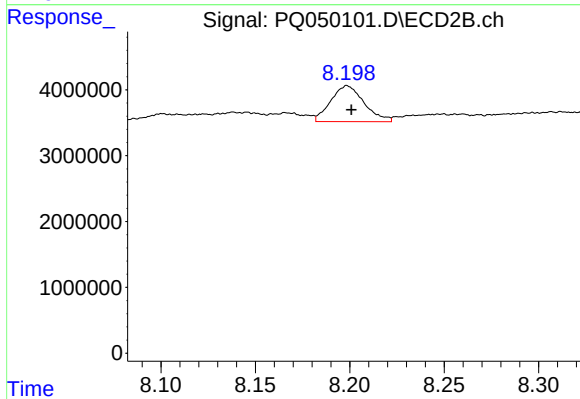
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 24976887
Conc: 120.28 ng/ml



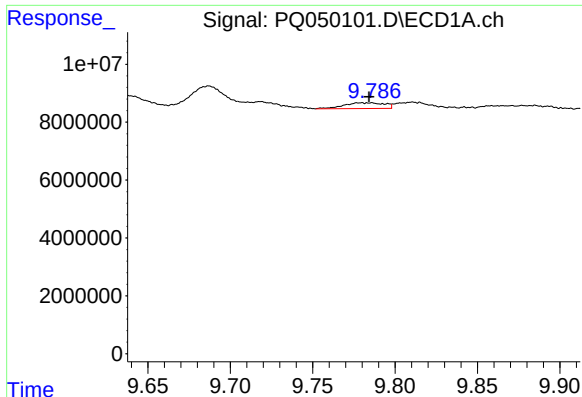
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 9449957
Conc: 12.26 ng/ml



#37 AR-1262-2

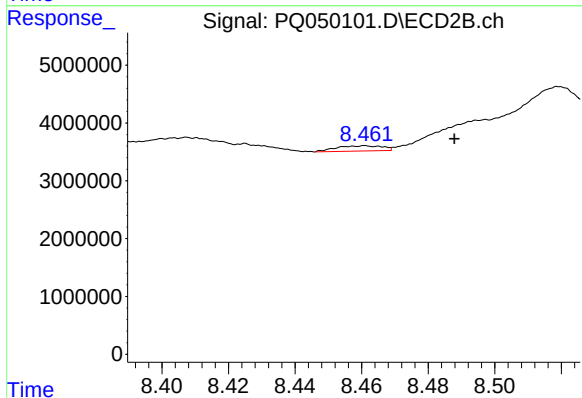
R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 6725052
Conc: 7.58 ng/ml



#38 AR-1262-3

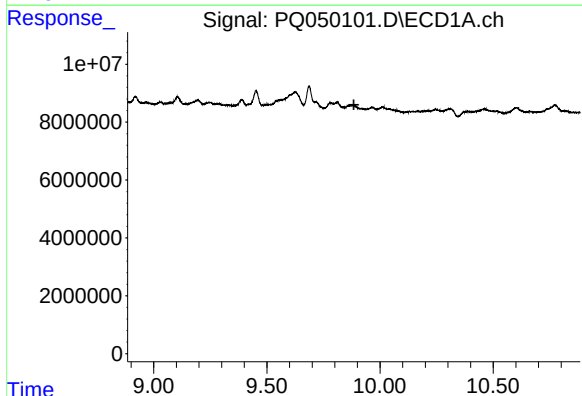
R.T.: 9.780 min
Delta R.T.: -0.004 min
Response: 3369370
Conc: 9.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



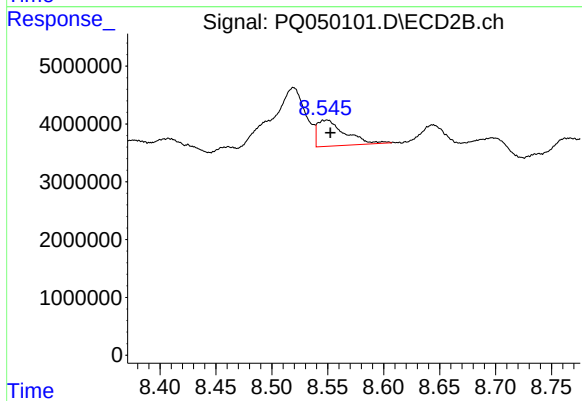
#38 AR-1262-3

R.T.: 8.461 min
Delta R.T.: -0.027 min
Response: 861660
Conc: 2.34 ng/ml



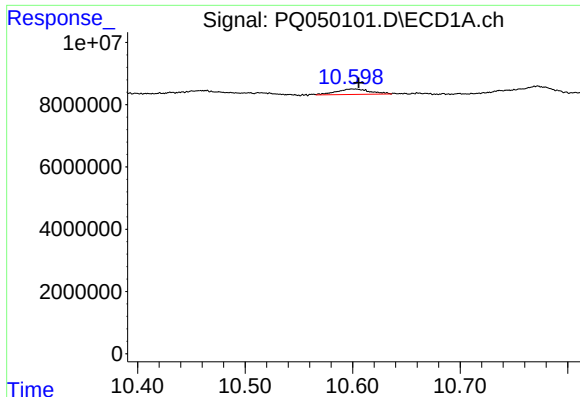
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.885 min
Response: 0
Conc: N.D.



#39 AR-1262-4

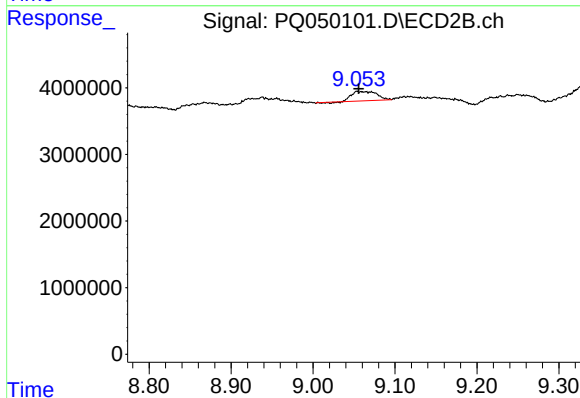
R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 7772690
Conc: 12.17 ng/ml



#40 AR-1262-5

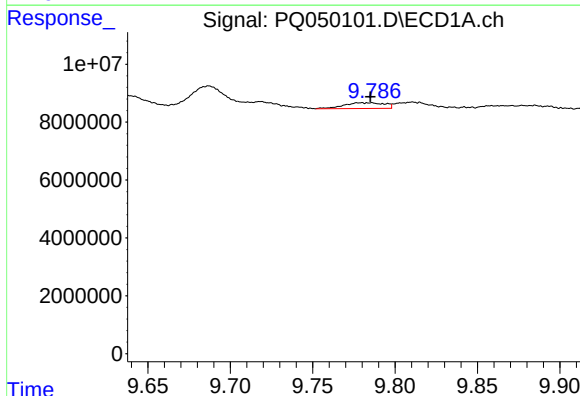
R.T.: 10.600 min
Delta R.T.: -0.006 min
Response: 3785862
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



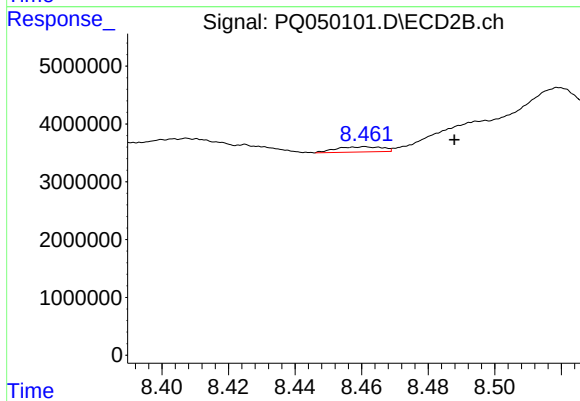
#40 AR-1262-5

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 2905666
Conc: 8.71 ng/ml



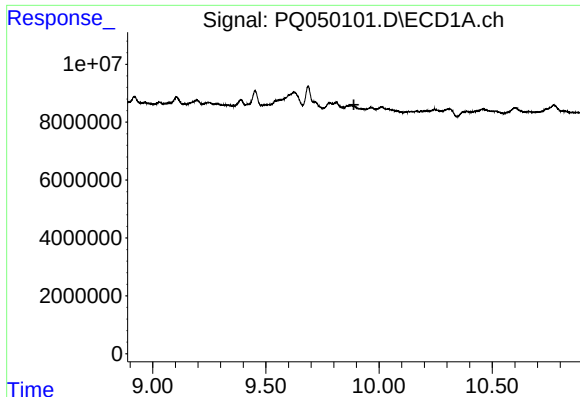
#41 AR-1268-1

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 3369370
Conc: 3.51 ng/ml



#41 AR-1268-1

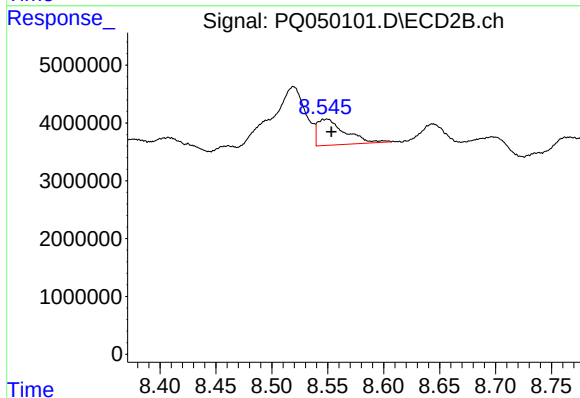
R.T.: 8.461 min
Delta R.T.: -0.027 min
Response: 861660
Conc: 0.77 ng/ml



#42 AR-1268-2

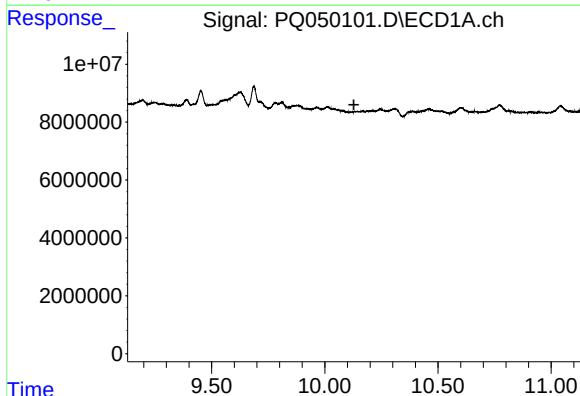
R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



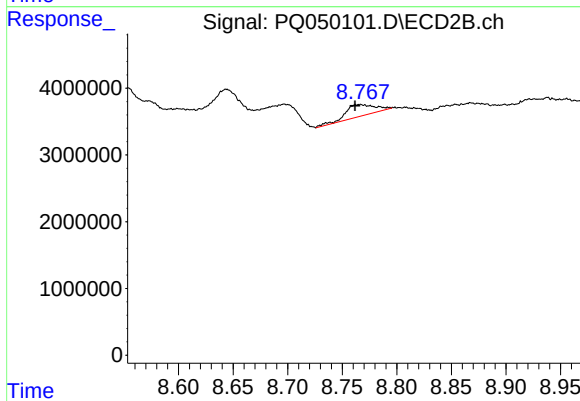
#42 AR-1268-2

R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 7772690
Conc: 8.01 ng/ml



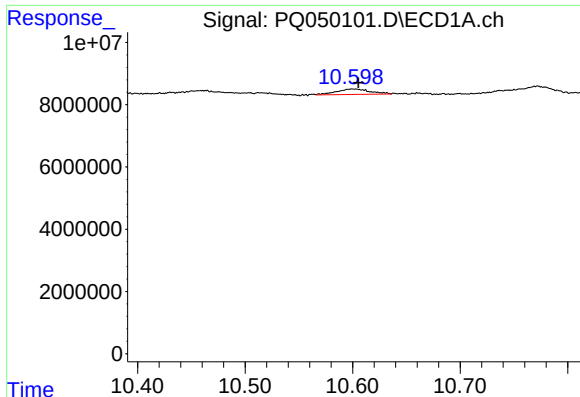
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

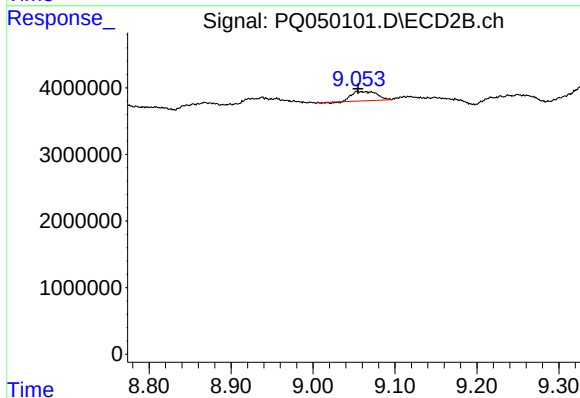
R.T.: 8.767 min
Delta R.T.: 0.005 min
Response: 3272274
Conc: 3.94 ng/ml



#44 AR-1268-4

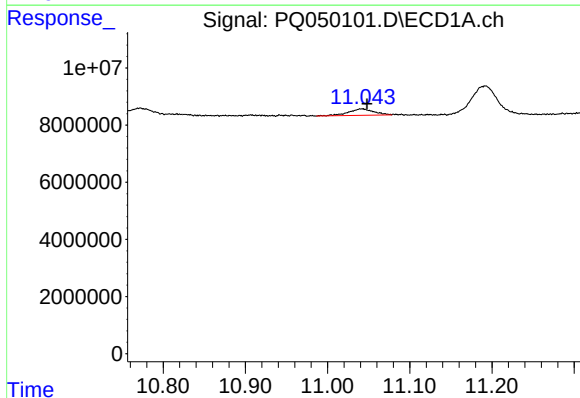
R.T.: 10.600 min
Delta R.T.: -0.006 min
Response: 3785862
Conc: 9.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



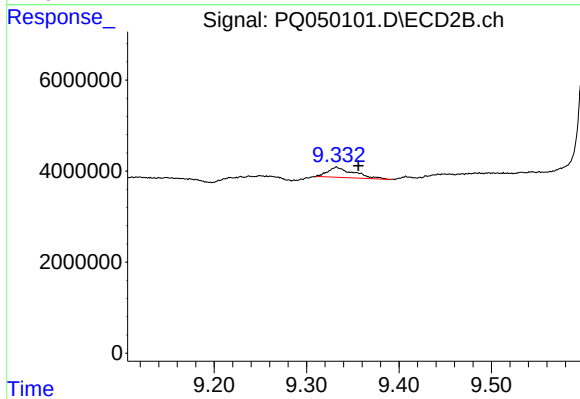
#44 AR-1268-4

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 2905666
Conc: 7.63 ng/ml



#45 AR-1268-5

R.T.: 11.040 min
Delta R.T.: -0.008 min
Response: 4830427
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.024 min
Response: 4391433
Conc: 1.71 ng/ml