

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050820\
 Data File : PQ047645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 13:16
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1268 25PPB LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 13:46:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.108	4.261	325.1E6	56288799	16.940	17.099
2)	SA Decachlor...	11.185	9.647	458.4E6	67402927	21.077	20.663
Target Compounds							
3)	L1 AR-1016-1	6.423	5.554	2745581	895545	3.974	7.554 #
4)	L1 AR-1016-2	6.448	5.554	3994398	895545	4.125	5.639 #
5)	L1 AR-1016-3	6.510	0.000	3846287	0	6.590	N.D. #
7)	L1 AR-1016-5	6.941	6.034	3498717	962459	7.285	10.785 #
8)	L2 AR-1221-1	0.000	4.471	0	675455	N.D.	19.659 #
9)	L2 AR-1221-2	5.460	4.622	7583619	890319	47.147	33.334 #
12)	L3 AR-1232-2	6.112	5.554	11638817	895545	58.984	13.761 #
13)	L3 AR-1232-3	6.448	0.000	3994398	0	9.948	N.D. #
14)	L3 AR-1232-4	0.000	5.872	0	648902	N.D.	22.142 #
15)	L3 AR-1232-5	0.000	6.034	0	962459	N.D.	27.856 #
16)	L4 AR-1242-1	6.423	5.554	2745581	895545	4.942	9.281 #
17)	L4 AR-1242-2	6.448	5.554	3994398	895545	4.968	6.787 #
18)	L4 AR-1242-3	6.510	0.000	3846287	0	8.024	N.D. #
19)	L4 AR-1242-4	0.000	5.872	0	648902	N.D.	9.817 #
20)	L4 AR-1242-5	7.367	6.439	5974715	656493	12.821	7.069 #
21)	L5 AR-1248-1	6.423	5.554	2745581	895545	7.092	13.448 #
23)	L5 AR-1248-3	6.941	5.872	3498717	648902	6.078	7.608 #
24)	L5 AR-1248-4	7.367	6.034	5974715	962459	8.700	9.172
25)	L5 AR-1248-5	7.367	6.439	5974715	656493	9.213	6.225 #
26)	L6 AR-1254-1	7.338	6.439	5037166	656493	7.193	3.773 #
27)	L6 AR-1254-2	7.627	6.629	2703973	1067388	2.479	7.070 #
28)	L6 AR-1254-3	7.953	7.036	2895094	598323	2.488	2.465
30)	L6 AR-1254-5	0.000	7.705	0	2904175	N.D.	13.876 #
31)	L7 AR-1260-1	0.000	7.123	0	1547183	N.D.	9.808 #
32)	L7 AR-1260-2	8.342	7.324	3759282	507676	3.305	2.582
33)	L7 AR-1260-3	8.746	7.495	17690486	518599	18.222	2.836 #
34)	L7 AR-1260-4	8.999	7.968	23976814	3607265	24.694	23.909
35)	L7 AR-1260-5	9.312	8.218	9600153	1513319	4.223	3.905
36)	L8 AR-1262-1	8.746	7.705	17690486	2904175	12.800	26.218 #
37)	L8 AR-1262-2	9.312	8.218	9600153	1513319	3.711	3.590
38)	L8 AR-1262-3	9.633	8.506	101.8E6	14686941	58.599	91.169 #
39)	L8 AR-1262-4	9.732	8.573	92498270	13378308	68.785	43.715 #
40)	L8 AR-1262-5	10.409	9.079	35187927	5111026	35.871	35.680
41)	L9 AR-1268-1	9.633	8.506	101.8E6	14686941	28.331	26.700
42)	L9 AR-1268-2	9.732	8.573	92498270	13378308	28.807	26.308
43)	L9 AR-1268-3	9.966	8.781	83619623	11468363	30.028	27.679
44)	L9 AR-1268-4	10.409	9.079	35187927	5111026	30.322	30.006
45)	L9 AR-1268-5	10.838	9.382	238.2E6	35355189	29.815	27.070

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050820\
Data File : PQ047645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 13:16
Operator : AJ\MA
Sample : L2182-01
Misc : AR1268 25PPB LOD
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 13:46:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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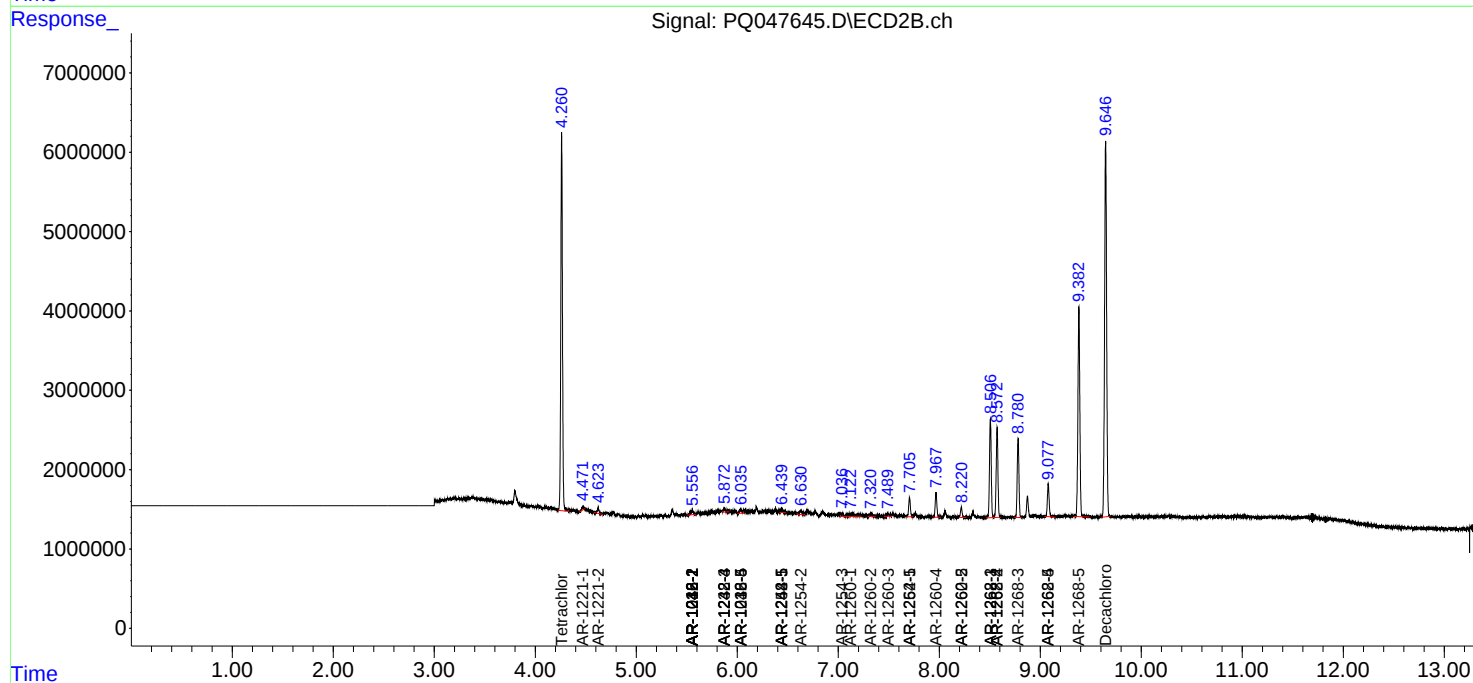
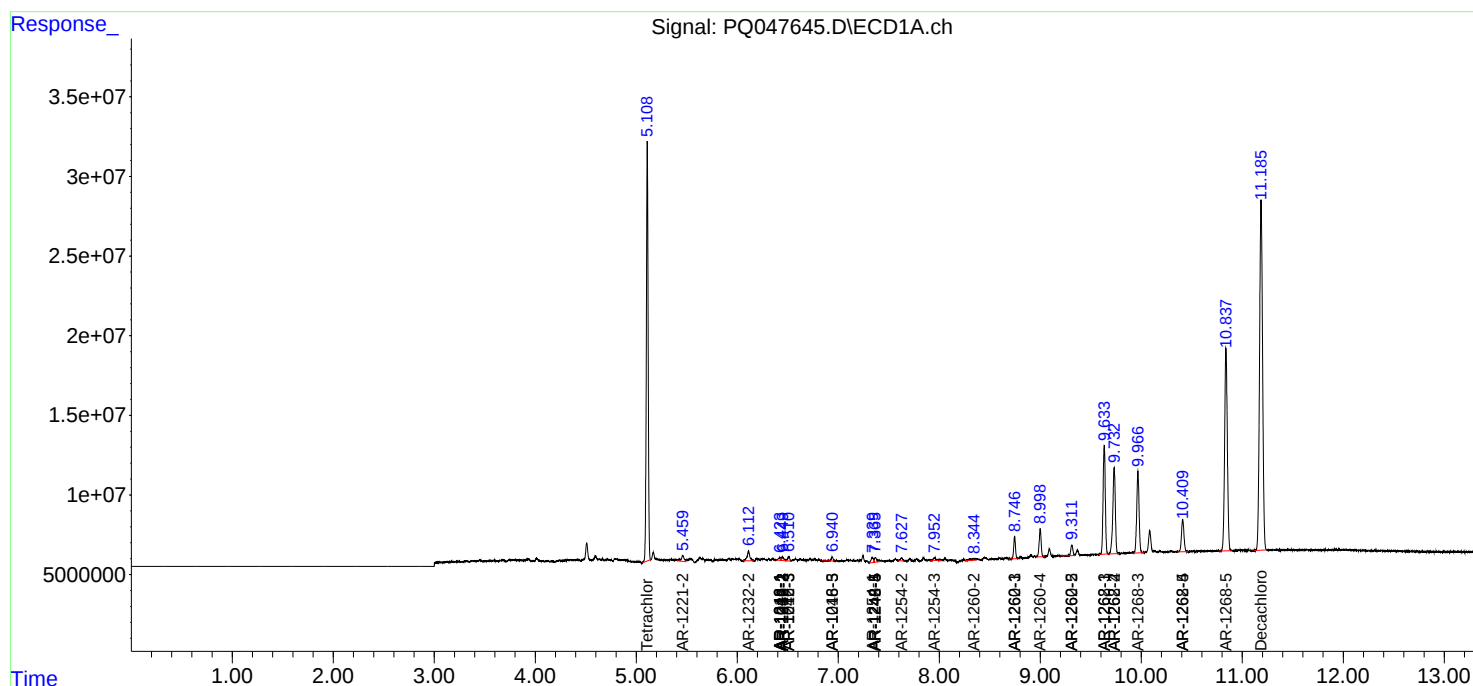
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

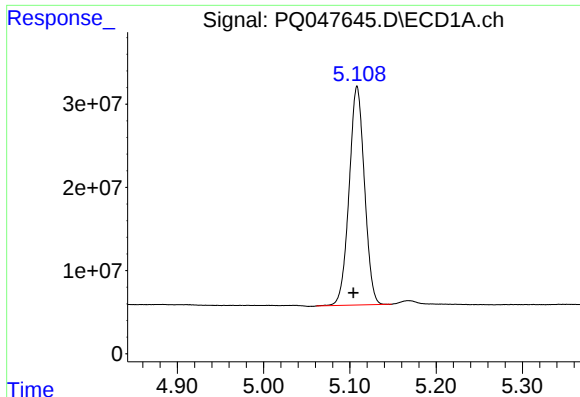
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050820\
Data File : PQ047645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 13:16
Operator : AJ\MA
Sample : L2182-01
Misc : AR1268 25PPB LOD
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 13:46:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

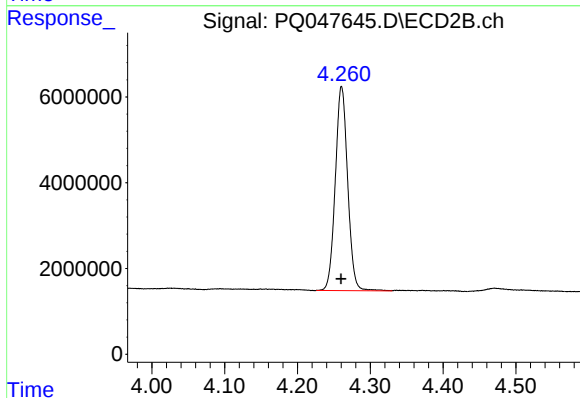




#1 Tetrachloro-m-xylene

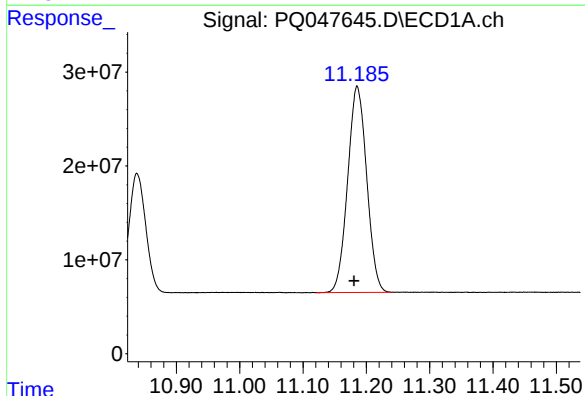
R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 325096529
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



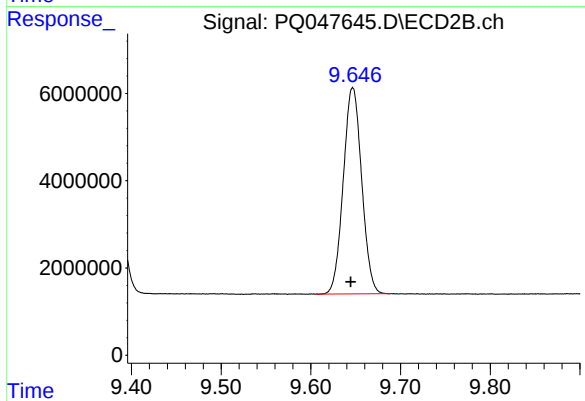
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 56288799
Conc: 17.10 ng/ml



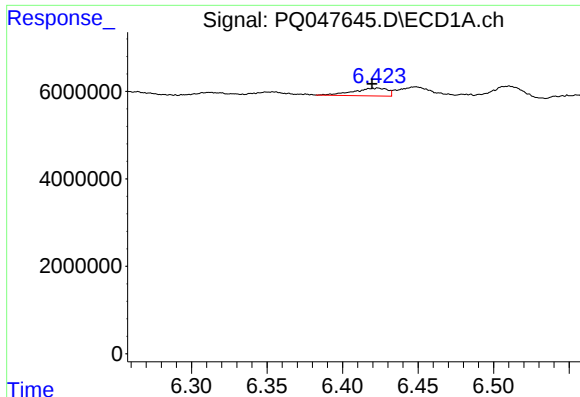
#2 Decachlorobiphenyl

R.T.: 11.185 min
Delta R.T.: 0.005 min
Response: 458387426
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

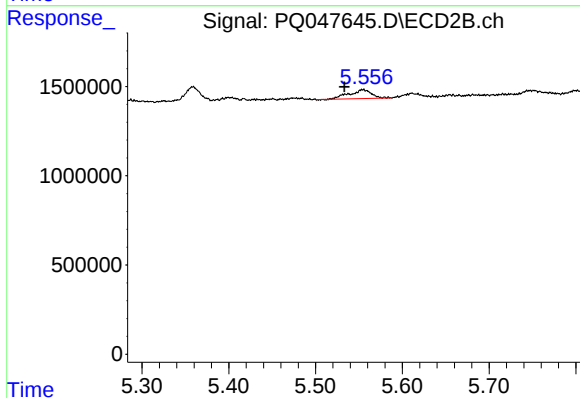
R.T.: 9.647 min
Delta R.T.: 0.002 min
Response: 67402927
Conc: 20.66 ng/ml



#3 AR-1016-1

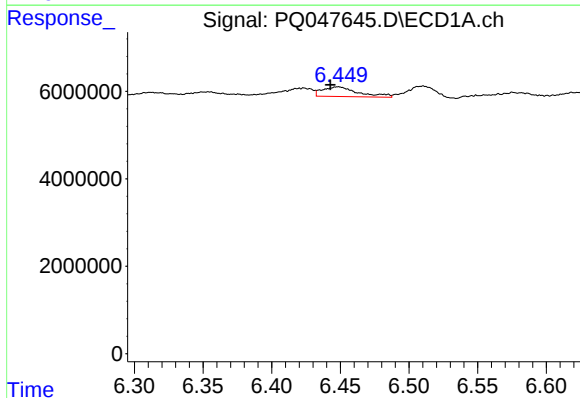
R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 2745581
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



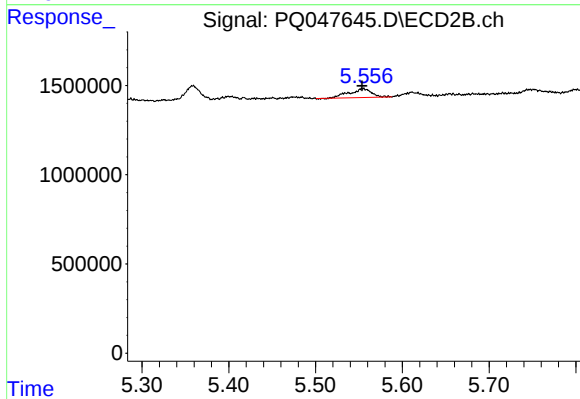
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.021 min
Response: 895545
Conc: 7.55 ng/ml



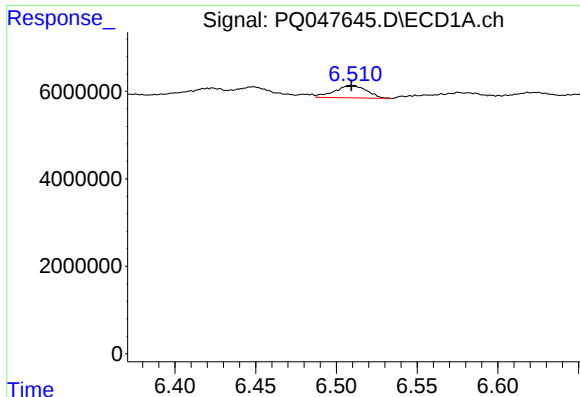
#4 AR-1016-2

R.T.: 6.448 min
Delta R.T.: 0.006 min
Response: 3994398
Conc: 4.13 ng/ml



#4 AR-1016-2

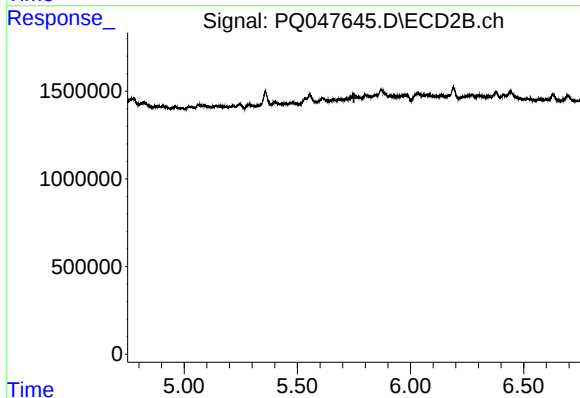
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 895545
Conc: 5.64 ng/ml



#5 AR-1016-3

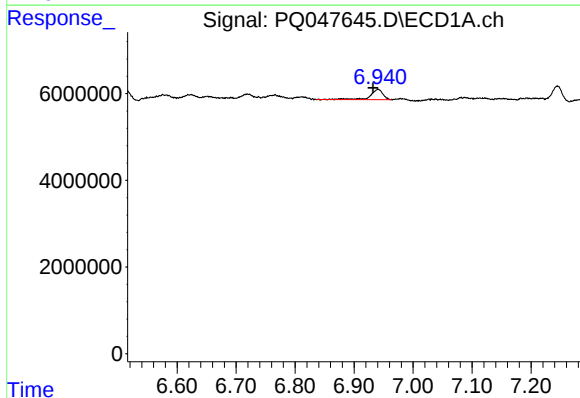
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 3846287
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



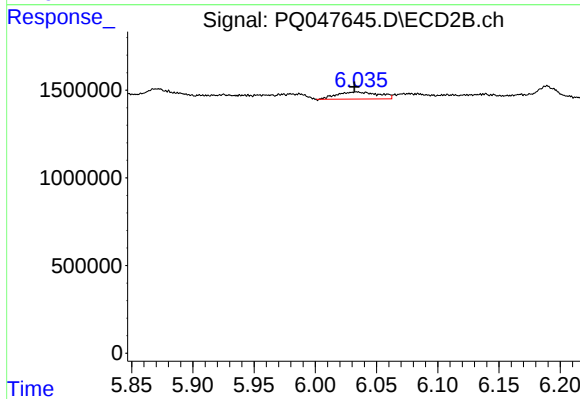
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



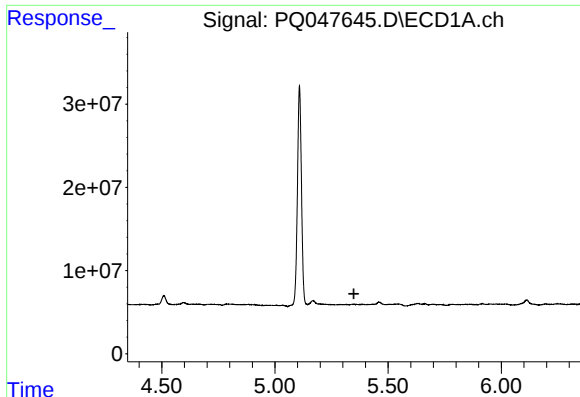
#7 AR-1016-5

R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 3498717
Conc: 7.29 ng/ml



#7 AR-1016-5

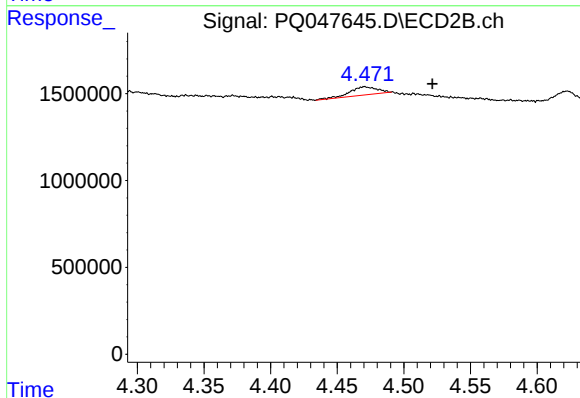
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 962459
Conc: 10.79 ng/ml



#8 AR-1221-1

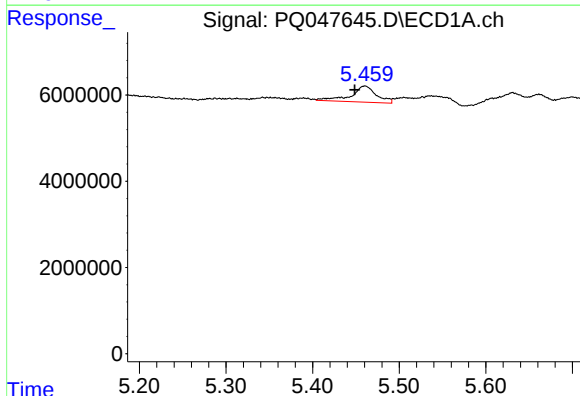
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



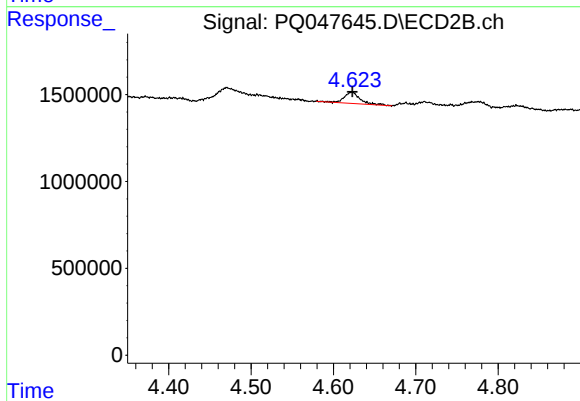
#8 AR-1221-1

R.T.: 4.471 min
Delta R.T.: -0.051 min
Response: 675455
Conc: 19.66 ng/ml



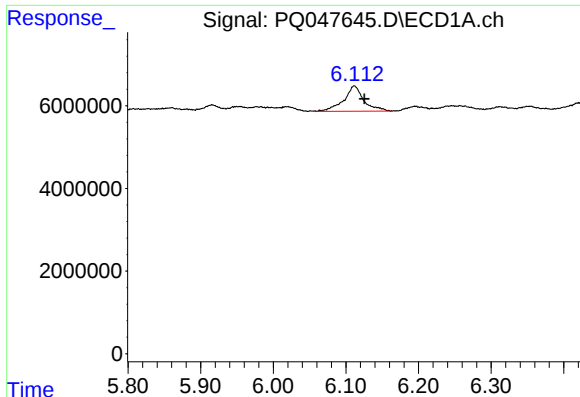
#9 AR-1221-2

R.T.: 5.460 min
Delta R.T.: 0.012 min
Response: 7583619
Conc: 47.15 ng/ml



#9 AR-1221-2

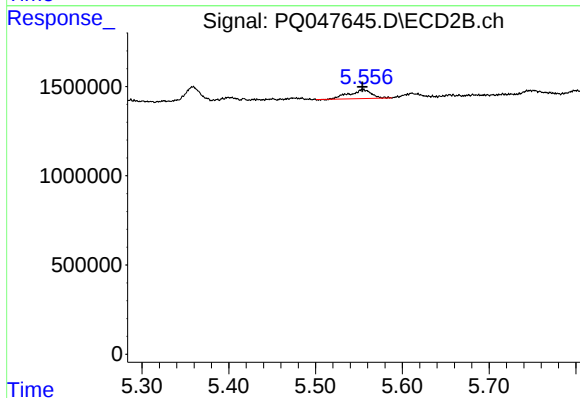
R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 890319
Conc: 33.33 ng/ml



#12 AR-1232-2

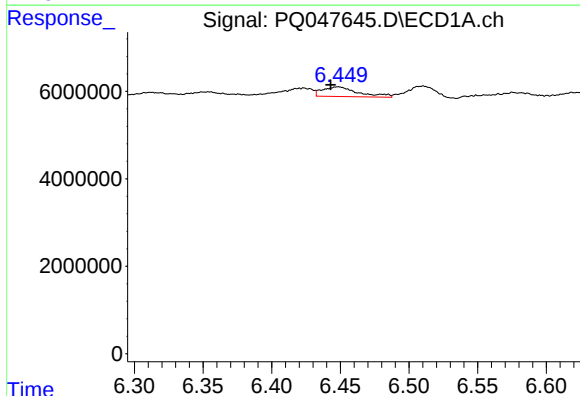
R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 11638817
Conc: 58.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



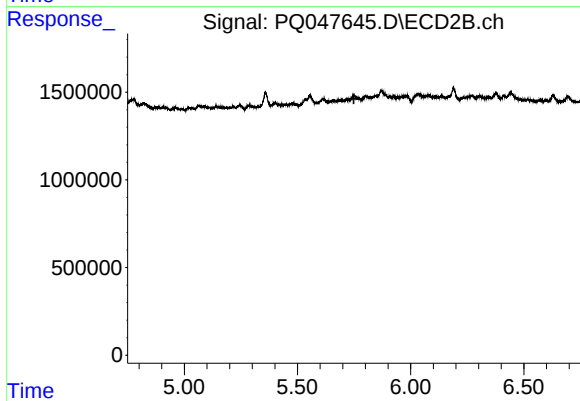
#12 AR-1232-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 895545
Conc: 13.76 ng/ml



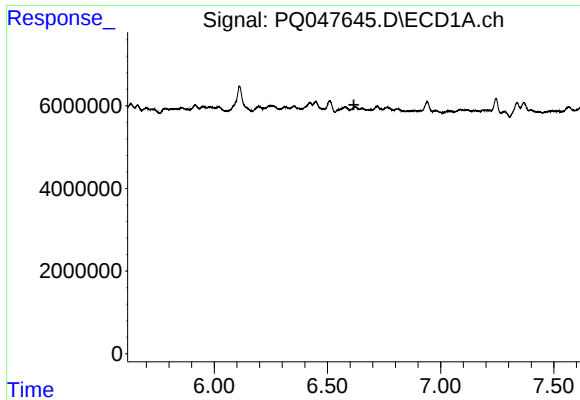
#13 AR-1232-3

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 3994398
Conc: 9.95 ng/ml



#13 AR-1232-3

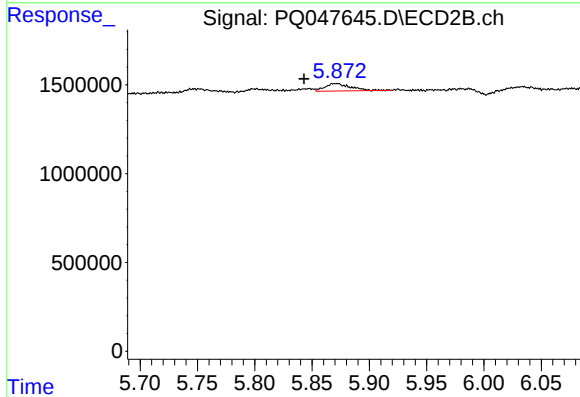
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

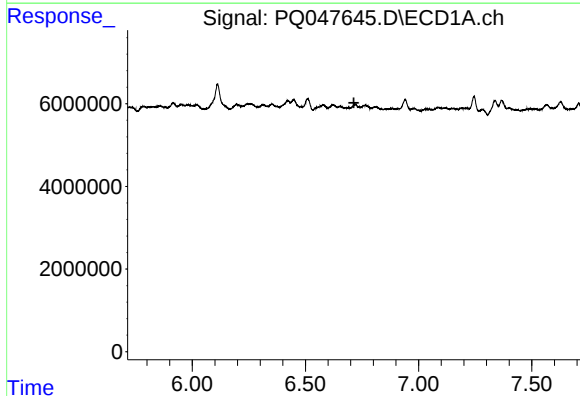
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



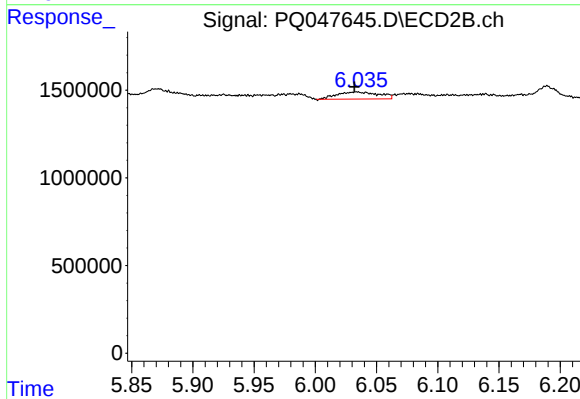
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: 0.029 min
Response: 648902
Conc: 22.14 ng/ml



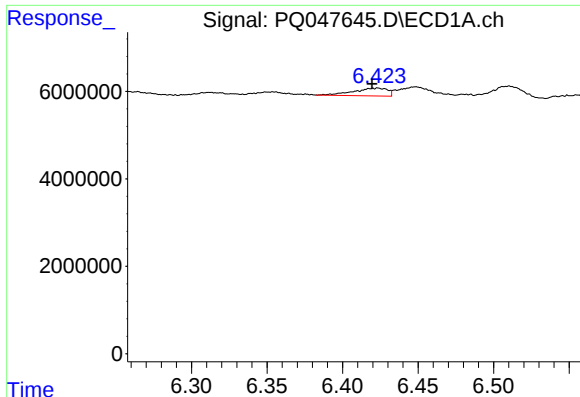
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#15 AR-1232-5

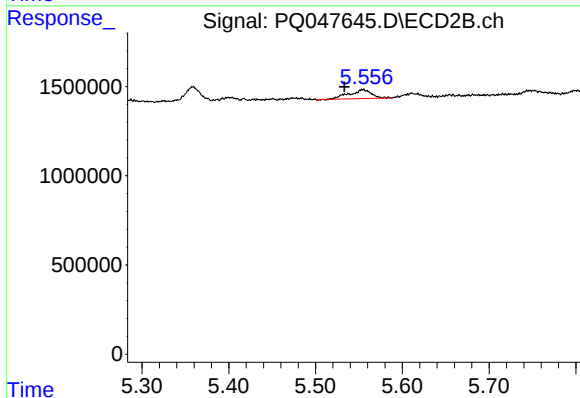
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 962459
Conc: 27.86 ng/ml



#16 AR-1242-1

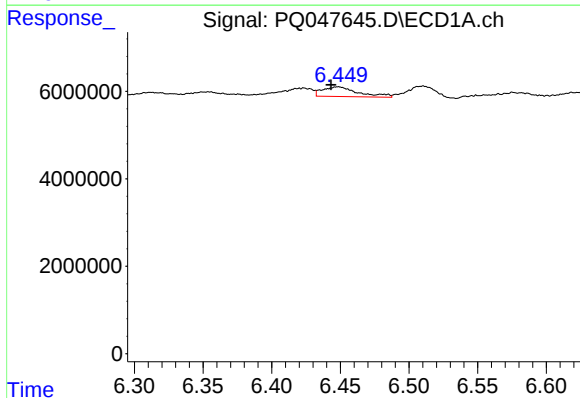
R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 2745581
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



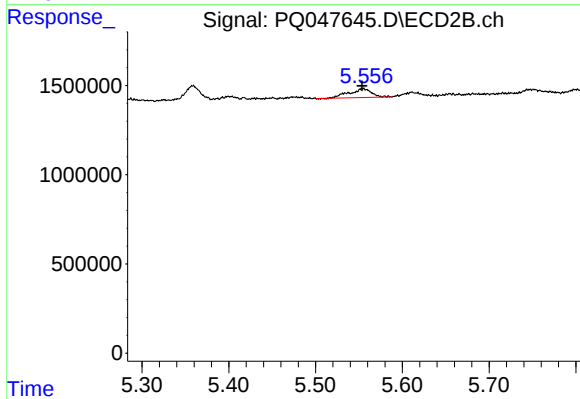
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: 0.021 min
Response: 895545
Conc: 9.28 ng/ml



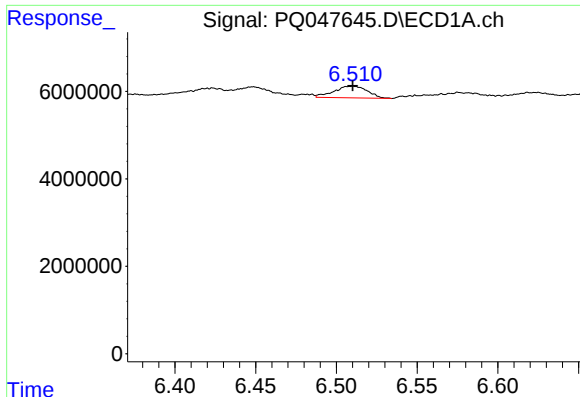
#17 AR-1242-2

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 3994398
Conc: 4.97 ng/ml



#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 895545
Conc: 6.79 ng/ml



#18 AR-1242-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 3846287
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#18 AR-1242-3

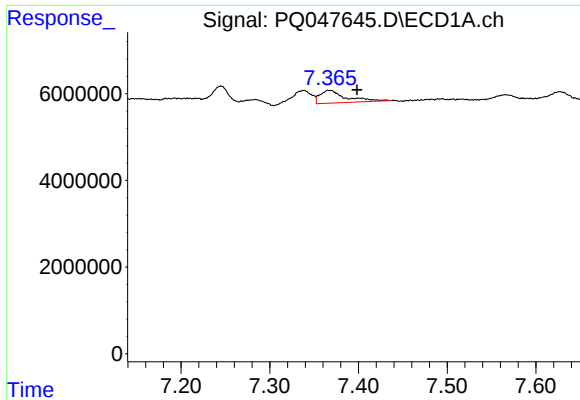
R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

#19 AR-1242-4

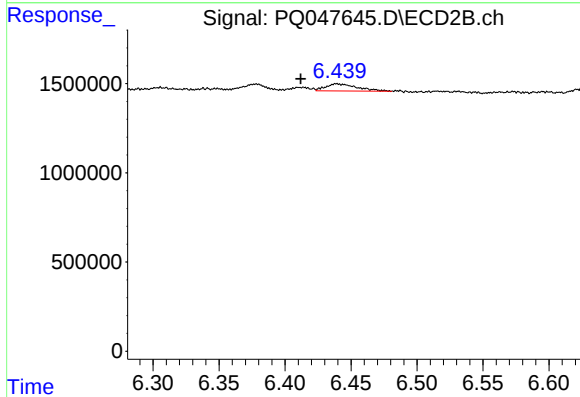
R.T.: 5.872 min
Delta R.T.: 0.029 min
Response: 648902
Conc: 9.82 ng/ml



#20 AR-1242-5

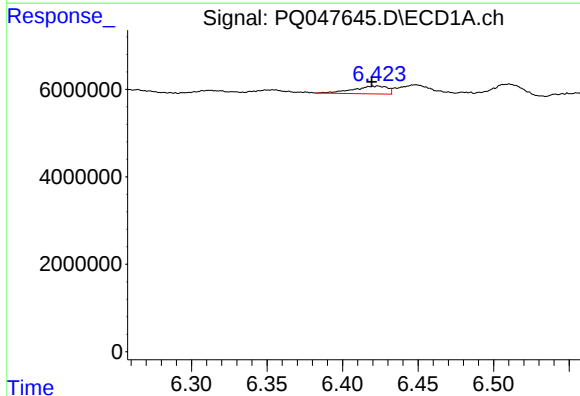
R.T.: 7.367 min
Delta R.T.: -0.032 min
Response: 5974715
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



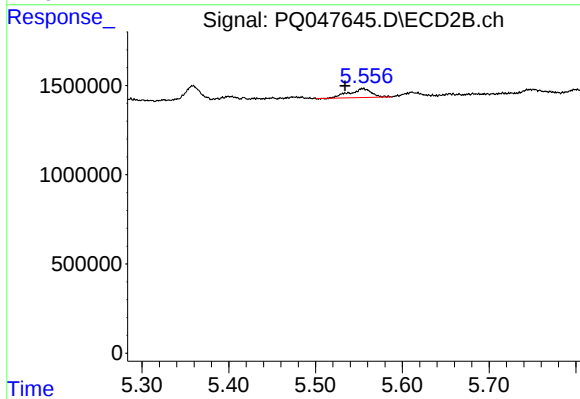
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.027 min
Response: 656493
Conc: 7.07 ng/ml



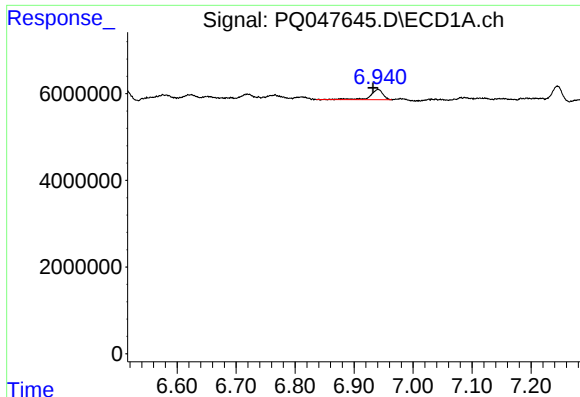
#21 AR-1248-1

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 2745581
Conc: 7.09 ng/ml



#21 AR-1248-1

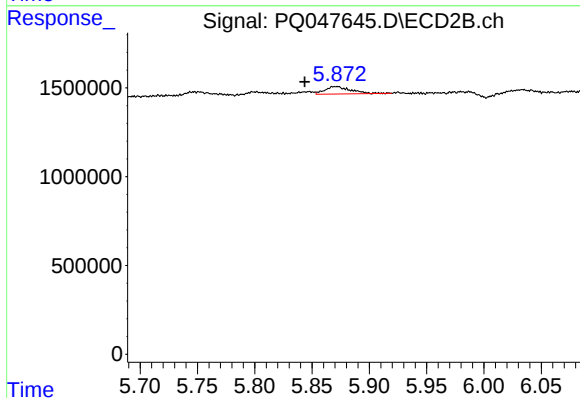
R.T.: 5.554 min
Delta R.T.: 0.020 min
Response: 895545
Conc: 13.45 ng/ml



#23 AR-1248-3

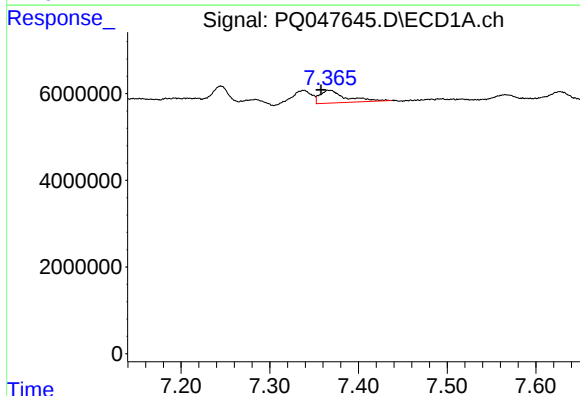
R.T.: 6.941 min
Delta R.T.: 0.009 min
Response: 3498717
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



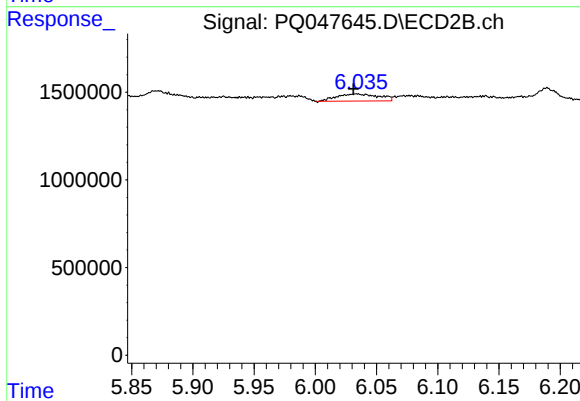
#23 AR-1248-3

R.T.: 5.872 min
Delta R.T.: 0.028 min
Response: 648902
Conc: 7.61 ng/ml



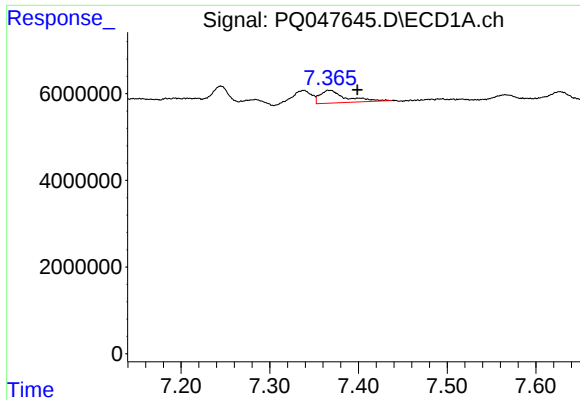
#24 AR-1248-4

R.T.: 7.367 min
Delta R.T.: 0.008 min
Response: 5974715
Conc: 8.70 ng/ml



#24 AR-1248-4

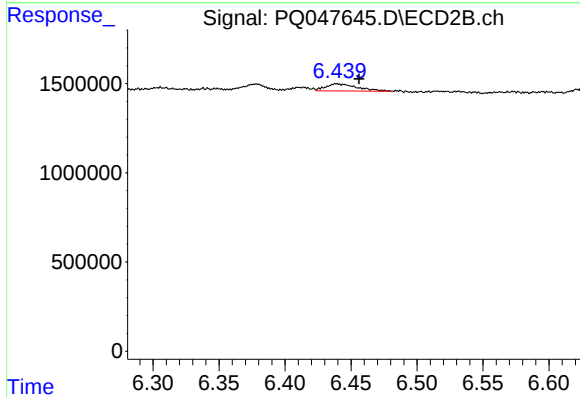
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 962459
Conc: 9.17 ng/ml



#25 AR-1248-5

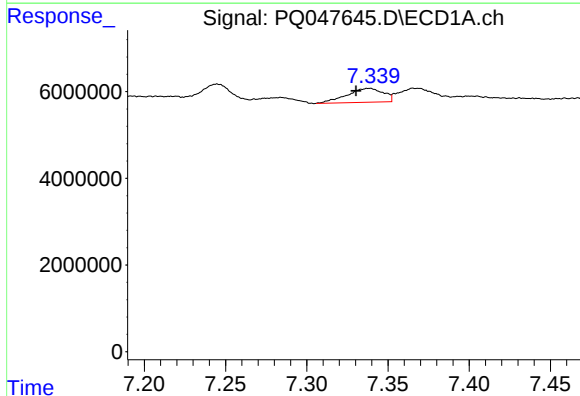
R.T.: 7.367 min
Delta R.T.: -0.032 min
Response: 5974715
Conc: 9.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



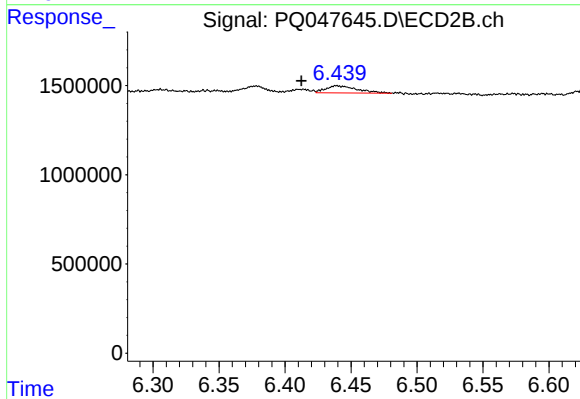
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.017 min
Response: 656493
Conc: 6.22 ng/ml



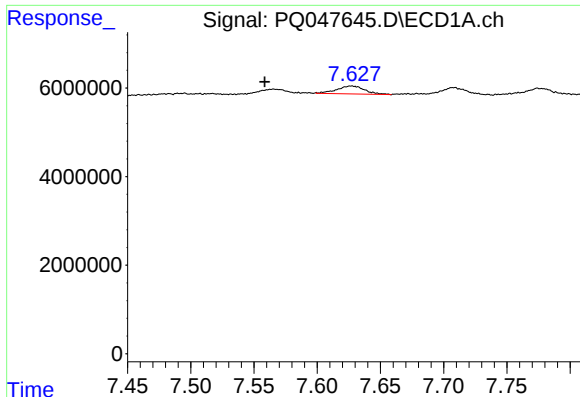
#26 AR-1254-1

R.T.: 7.338 min
Delta R.T.: 0.008 min
Response: 5037166
Conc: 7.19 ng/ml



#26 AR-1254-1

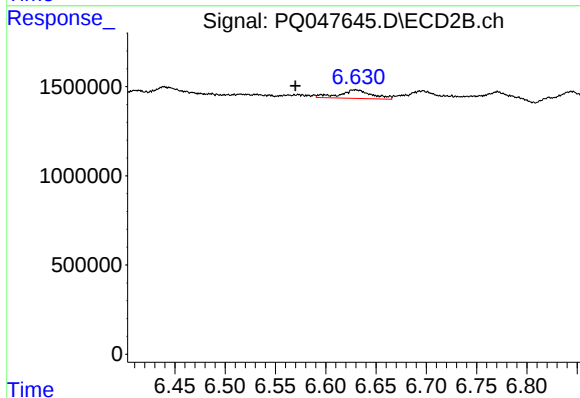
R.T.: 6.439 min
Delta R.T.: 0.027 min
Response: 656493
Conc: 3.77 ng/ml



#27 AR-1254-2

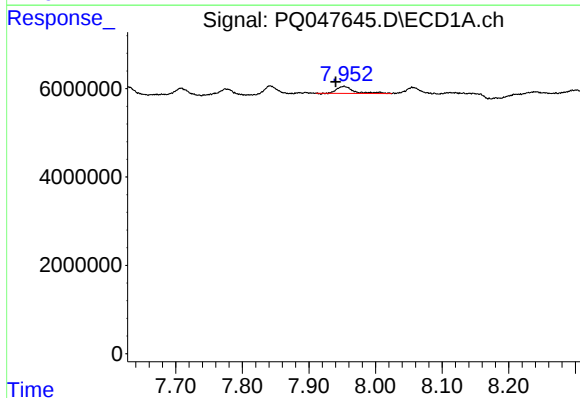
R.T.: 7.627 min
Delta R.T.: 0.069 min
Response: 2703973
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



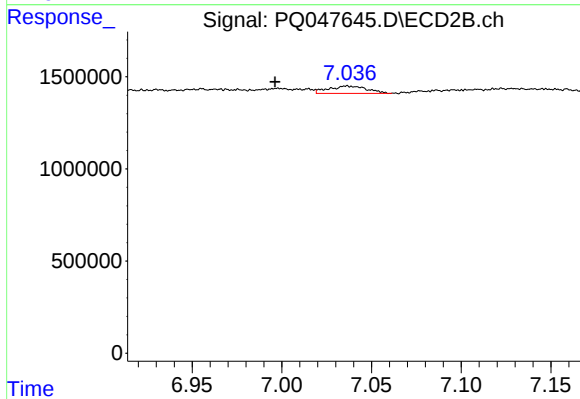
#27 AR-1254-2

R.T.: 6.629 min
Delta R.T.: 0.060 min
Response: 1067388
Conc: 7.07 ng/ml



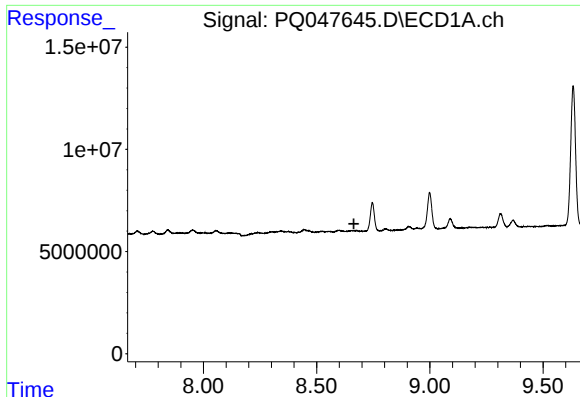
#28 AR-1254-3

R.T.: 7.953 min
Delta R.T.: 0.012 min
Response: 2895094
Conc: 2.49 ng/ml



#28 AR-1254-3

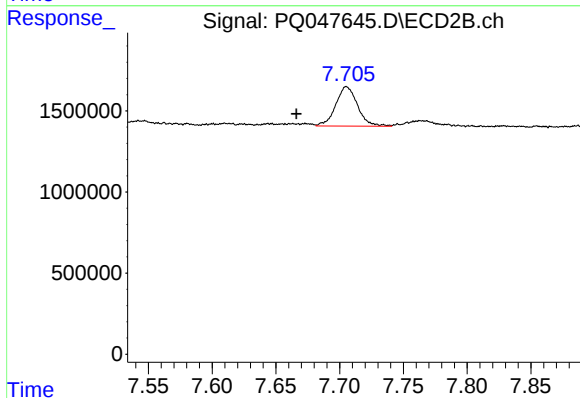
R.T.: 7.036 min
Delta R.T.: 0.040 min
Response: 598323
Conc: 2.46 ng/ml



#30 AR-1254-5

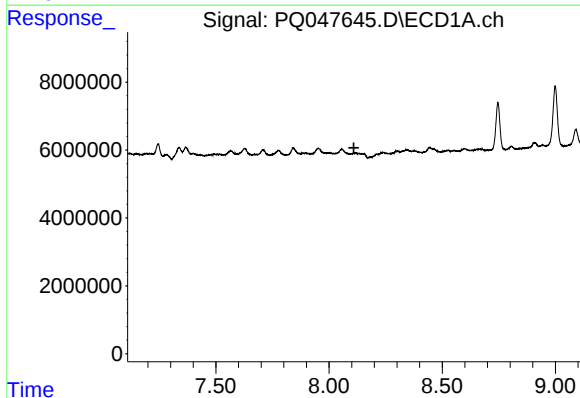
R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



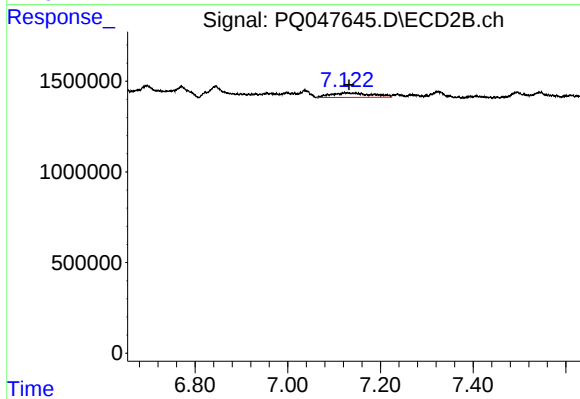
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: 0.039 min
Response: 2904175
Conc: 13.88 ng/ml



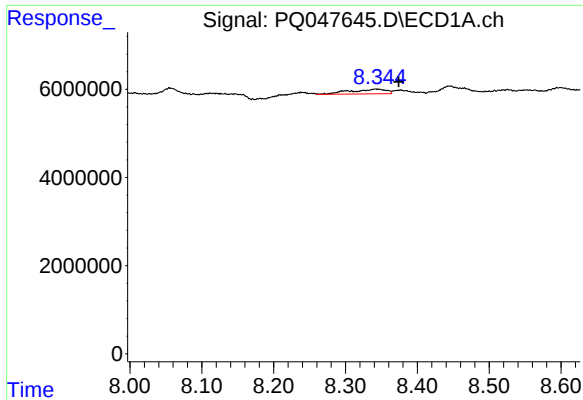
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#31 AR-1260-1

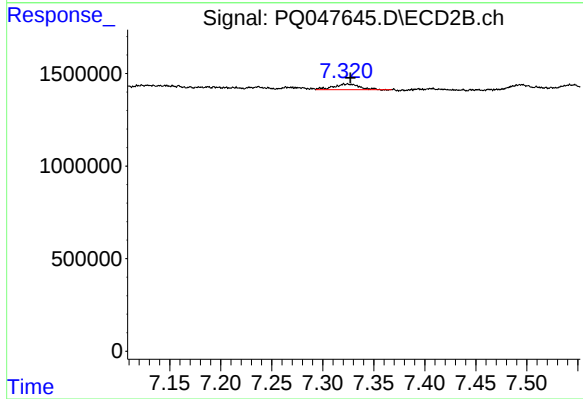
R.T.: 7.123 min
Delta R.T.: -0.010 min
Response: 1547183
Conc: 9.81 ng/ml



#32 AR-1260-2

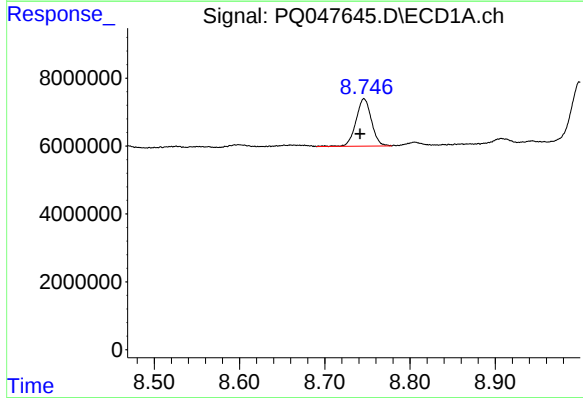
R.T.: 8.342 min
Delta R.T.: -0.032 min
Response: 3759282
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



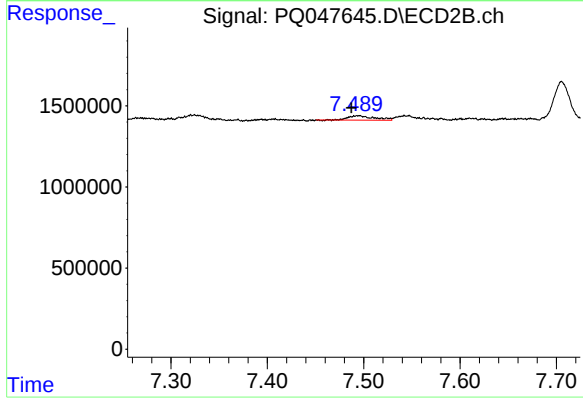
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 507676
Conc: 2.58 ng/ml



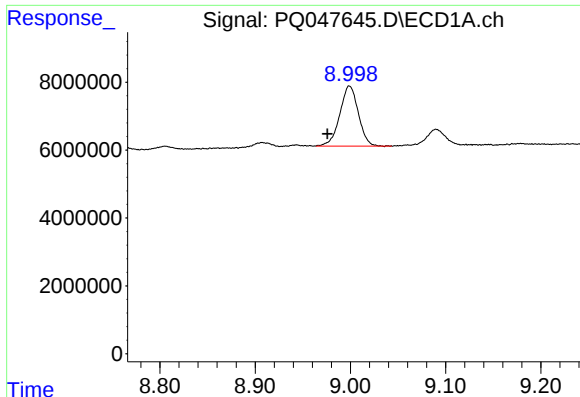
#33 AR-1260-3

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 17690486
Conc: 18.22 ng/ml



#33 AR-1260-3

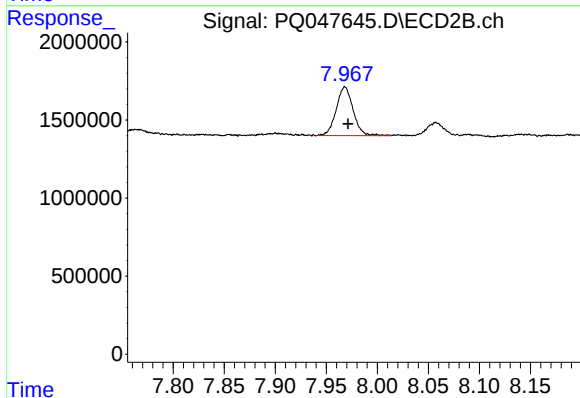
R.T.: 7.495 min
Delta R.T.: 0.008 min
Response: 518599
Conc: 2.84 ng/ml



#34 AR-1260-4

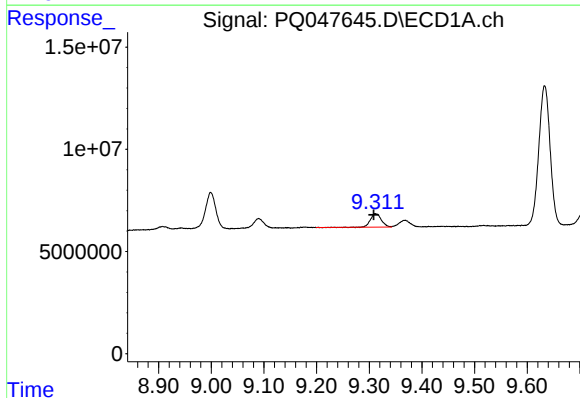
R.T.: 8.999 min
Delta R.T.: 0.023 min
Response: 23976814
Conc: 24.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



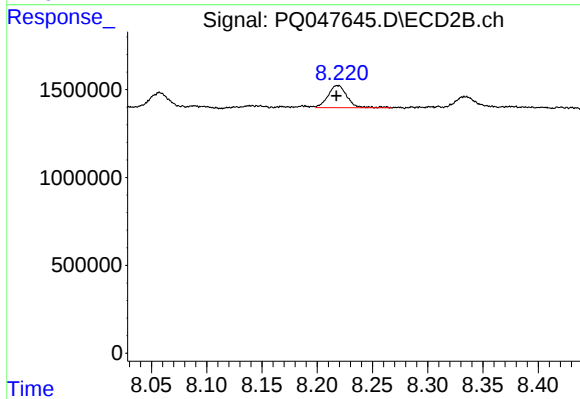
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 3607265
Conc: 23.91 ng/ml



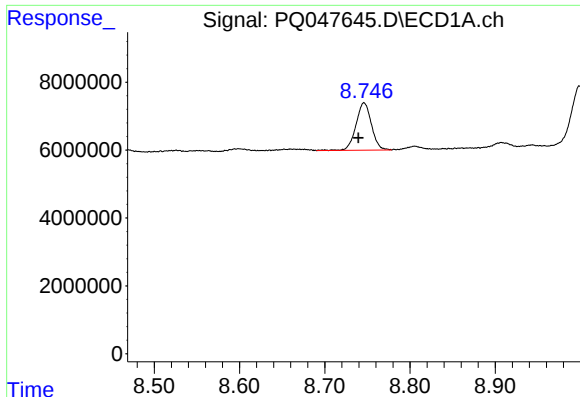
#35 AR-1260-5

R.T.: 9.312 min
Delta R.T.: 0.003 min
Response: 9600153
Conc: 4.22 ng/ml



#35 AR-1260-5

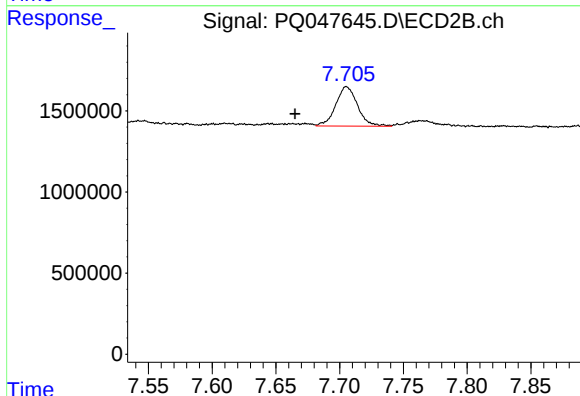
R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 1513319
Conc: 3.90 ng/ml



#36 AR-1262-1

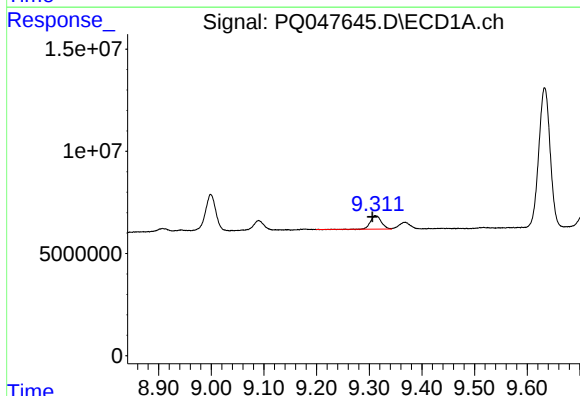
R.T.: 8.746 min
Delta R.T.: 0.007 min
Response: 17690486
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



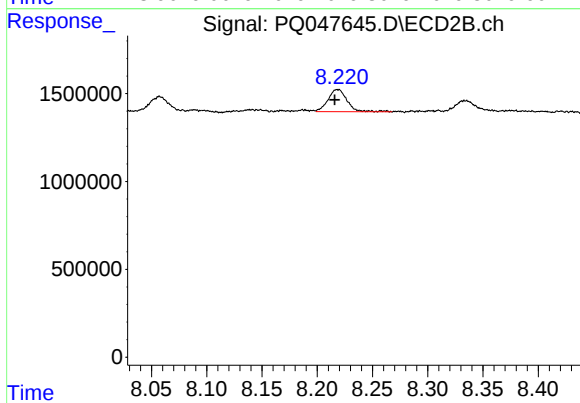
#36 AR-1262-1

R.T.: 7.705 min
Delta R.T.: 0.040 min
Response: 2904175
Conc: 26.22 ng/ml



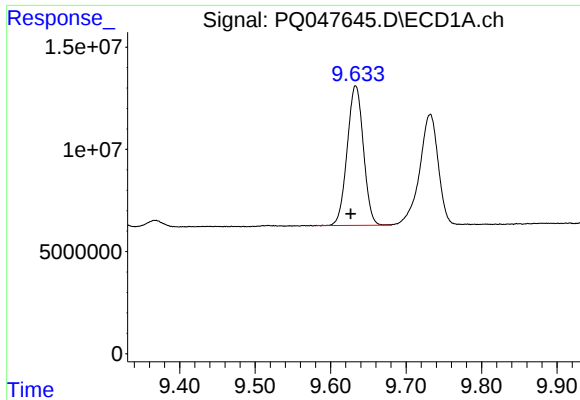
#37 AR-1262-2

R.T.: 9.312 min
Delta R.T.: 0.006 min
Response: 9600153
Conc: 3.71 ng/ml



#37 AR-1262-2

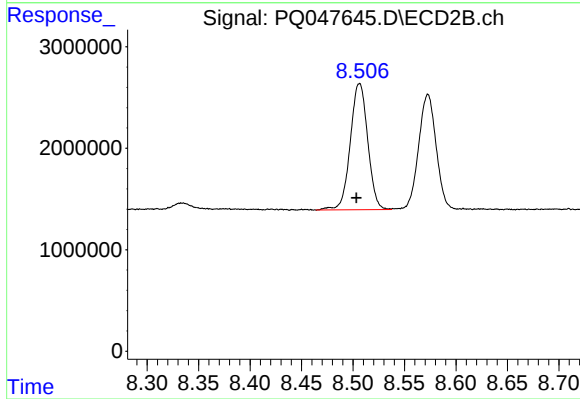
R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 1513319
Conc: 3.59 ng/ml



#38 AR-1262-3

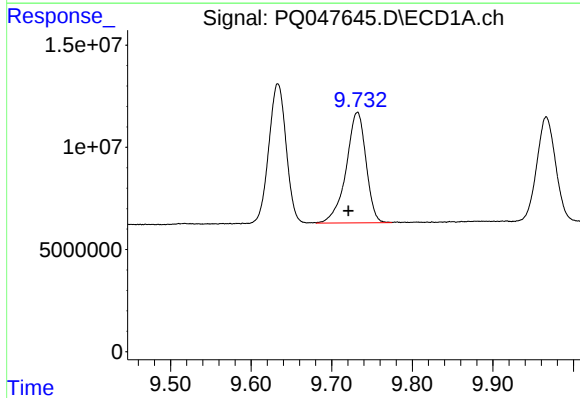
R.T.: 9.633 min
Delta R.T.: 0.007 min
Response: 101824384
Conc: 58.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



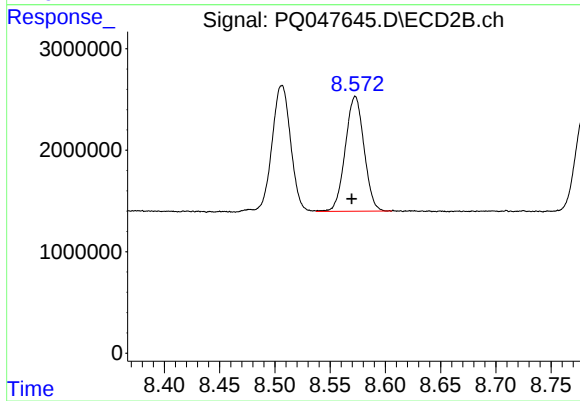
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: 0.003 min
Response: 14686941
Conc: 91.17 ng/ml



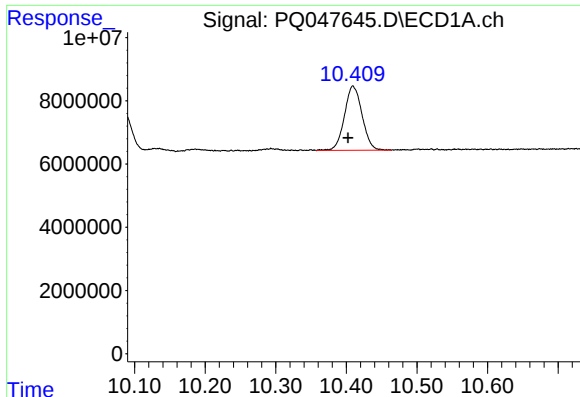
#39 AR-1262-4

R.T.: 9.732 min
Delta R.T.: 0.011 min
Response: 92498270
Conc: 68.78 ng/ml



#39 AR-1262-4

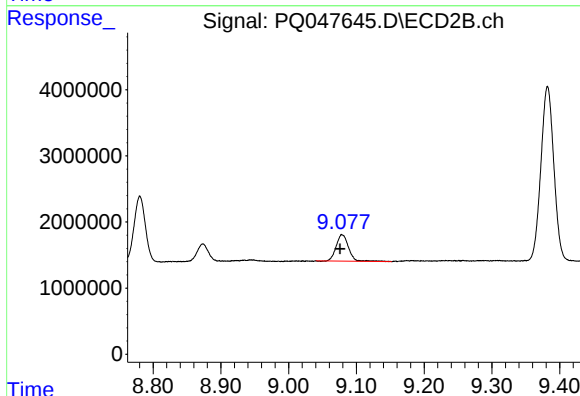
R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 13378308
Conc: 43.72 ng/ml



#40 AR-1262-5

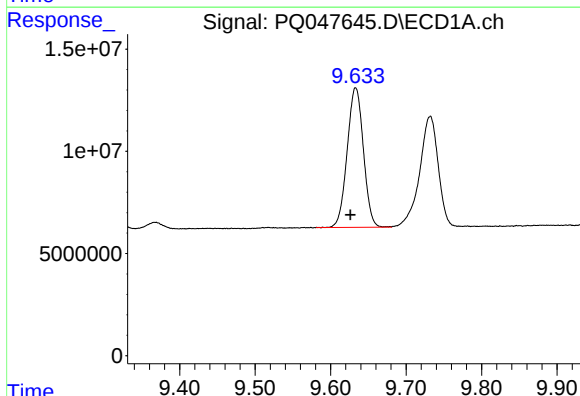
R.T.: 10.409 min
Delta R.T.: 0.007 min
Response: 35187927
Conc: 35.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



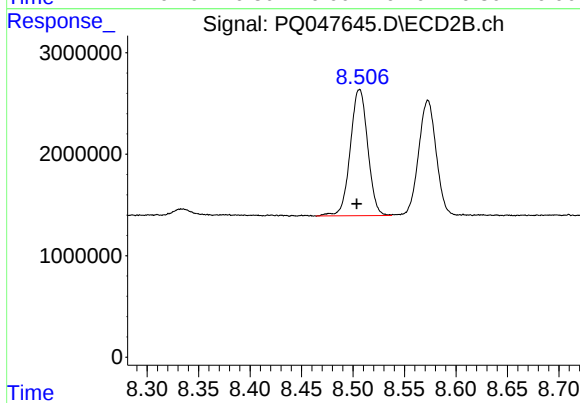
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 5111026
Conc: 35.68 ng/ml



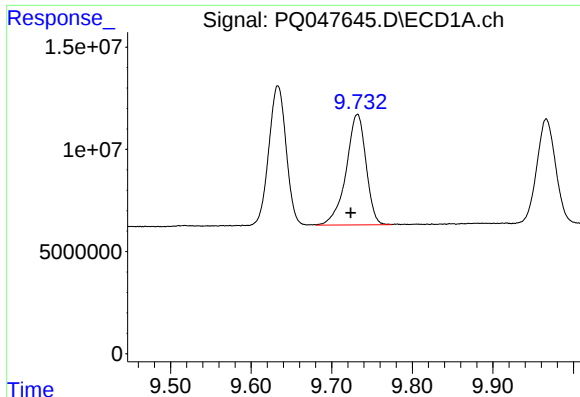
#41 AR-1268-1

R.T.: 9.633 min
Delta R.T.: 0.007 min
Response: 101824384
Conc: 28.33 ng/ml



#41 AR-1268-1

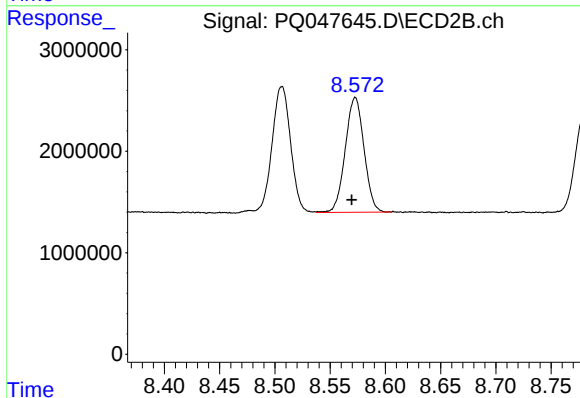
R.T.: 8.506 min
Delta R.T.: 0.003 min
Response: 14686941
Conc: 26.70 ng/ml



#42 AR-1268-2

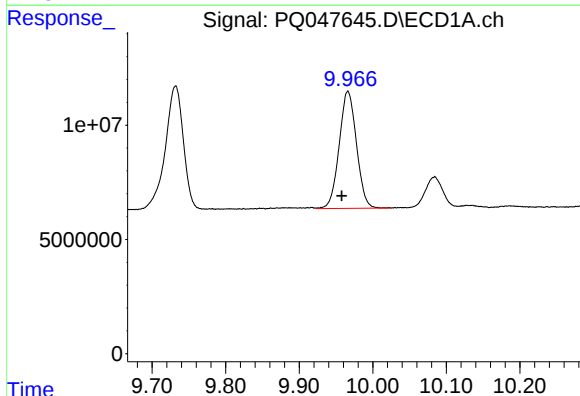
R.T.: 9.732 min
Delta R.T.: 0.008 min
Response: 92498270
Conc: 28.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



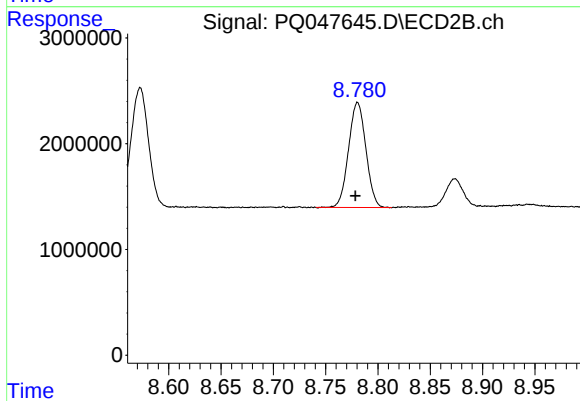
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 13378308
Conc: 26.31 ng/ml



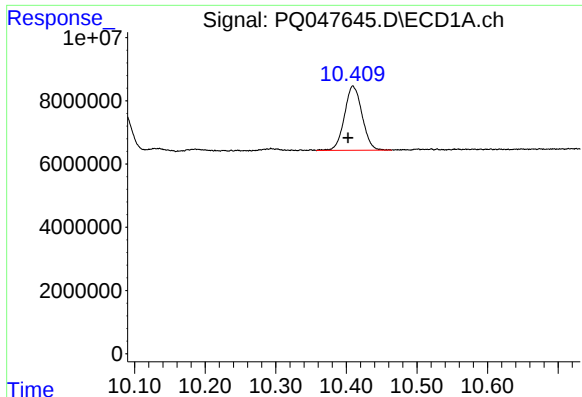
#43 AR-1268-3

R.T.: 9.966 min
Delta R.T.: 0.008 min
Response: 83619623
Conc: 30.03 ng/ml



#43 AR-1268-3

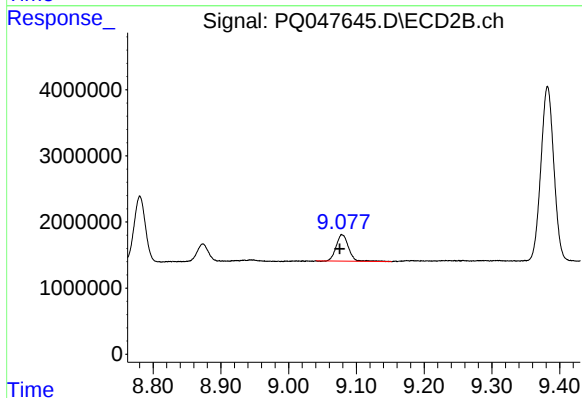
R.T.: 8.781 min
Delta R.T.: 0.002 min
Response: 11468363
Conc: 27.68 ng/ml



#44 AR-1268-4

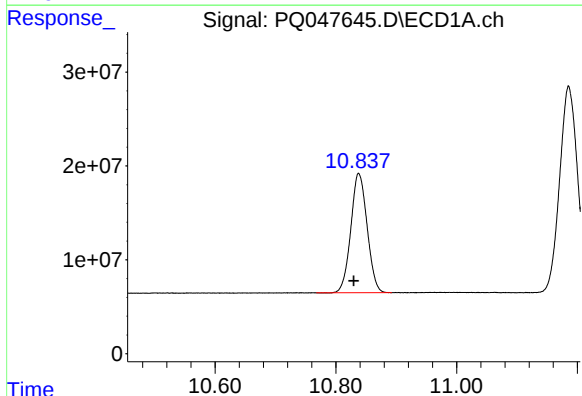
R.T.: 10.409 min
Delta R.T.: 0.007 min
Response: 35187927
Conc: 30.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



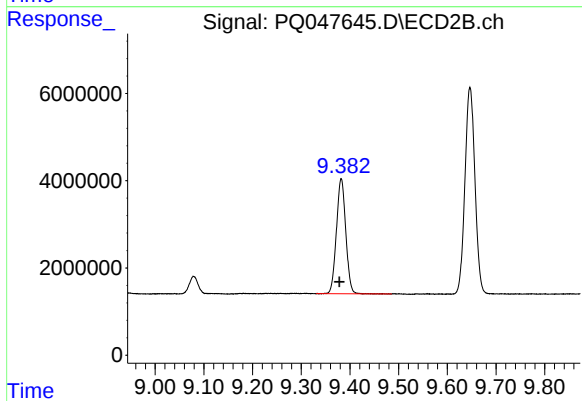
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 5111026
Conc: 30.01 ng/ml



#45 AR-1268-5

R.T.: 10.838 min
Delta R.T.: 0.008 min
Response: 238170182
Conc: 29.81 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 35355189
Conc: 27.07 ng/ml