

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
 Data File : PQ046721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 11:47
 Operator : AJ\MA
 Sample : L1768-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:55:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.181	4.327	341.6E6	158.5E6	22.484	20.851
2)	SA Decachlor...	11.311	9.743	85092448	68043480	10.453	9.823
Target Compounds							
3)	L1 AR-1016-1	6.554	5.637	6288288	3385356	11.445	12.391
4)	L1 AR-1016-2	6.554	5.637	6288288	3385356	7.810	8.796
5)	L1 AR-1016-3	6.597	5.824	5030868	5240073	10.502	28.268 #
6)	L1 AR-1016-4	6.668	5.874	55236103	4114304	139.037	27.343 #
7)	L1 AR-1016-5	7.018	6.108	9984223	24341822	26.617	118.853 #
8)	L2 AR-1221-1	0.000	4.578	0	13789708	N.D.	201.853 #
9)	L2 AR-1221-2	5.533	4.690	16934213	7385828	155.473	147.250
10)	L2 AR-1221-3	5.631	4.782	25019579	5099295	74.709	30.814 #
11)	L3 AR-1232-1	5.631	4.782	25019579	5099295	92.645	38.399 #
12)	L3 AR-1232-2	6.177	5.637	26189961	3385356	191.320	25.066 #
13)	L3 AR-1232-3	6.554	5.824	6288288	5240073	21.583	81.957 #
14)	L3 AR-1232-4	6.668	5.945	55236103	4475430	388.149	74.035 #
15)	L3 AR-1232-5	6.792	6.108	11510020	24341822	109.404	361.971 #
16)	L4 AR-1242-1	6.554	5.637	6288288	3385356	17.432	18.993
17)	L4 AR-1242-2	6.554	5.637	6288288	3385356	11.673	13.368
18)	L4 AR-1242-3	6.597	5.824	5030868	5240073	15.787	41.920 #
19)	L4 AR-1242-4	6.668	5.945	55236103	4475430	208.979	35.380 #
20)	L4 AR-1242-5	7.502	6.497	28315140	88566879	98.693	538.440 #
21)	L5 AR-1248-1	6.554	5.637	6288288	3385356	22.402	25.096
22)	L5 AR-1248-2	6.792	5.874	11510020	4114304	30.749	23.810
23)	L5 AR-1248-3	7.018	5.945	9984223	4475430	24.178	24.581
24)	L5 AR-1248-4	7.421	6.108	151.6E6	24341822	318.143	110.206 #
25)	L5 AR-1248-5	7.502	6.568	28315140	24718908	61.478	112.136 #
26)	L6 AR-1254-1	7.421	6.497	151.6E6	88566879	323.848	250.438
27)	L6 AR-1254-2	7.648	6.646	95407631	34131376	134.137	111.628
28)	L6 AR-1254-3	8.024	7.073	69536699	42816215	95.891	83.527
29)	L6 AR-1254-4	8.315	7.312	68205396	45107139	128.497	143.200
30)	L6 AR-1254-5	8.745	7.744	32188002	20507932	62.831	46.701 #
31)	L7 AR-1260-1	8.189	7.210	32599027	33559240	55.327	88.078 #
32)	L7 AR-1260-2	8.452	7.404	64726951	25229177	94.018	54.730 #
33)	L7 AR-1260-3	8.774	7.564	6853883	17388723	13.514	40.350 #
34)	L7 AR-1260-4	9.048	8.050	10778368	2211633	19.972	6.080 #
35)	L7 AR-1260-5	9.396	8.294	5140374	3719105	4.939	4.100
36)	L8 AR-1262-1	8.878	7.744	4487532	20507932	6.799	83.843 #
37)	L8 AR-1262-2	9.396	8.294	5140374	3719105	4.913	4.128
38)	L8 AR-1262-3	0.000	8.585	0	9178696	N.D.	27.611 #
39)	L8 AR-1262-4	0.000	8.649	0	9419770	N.D.	14.542 #
40)	L8 AR-1262-5	10.581	9.162	11498152	14518764	34.228	52.564 #
41)	L9 AR-1268-1	0.000	8.585	0	9178696	N.D.	8.699 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
 Data File : PQ046721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 11:47
 Operator : AJ\MA
 Sample : L1768-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:55:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

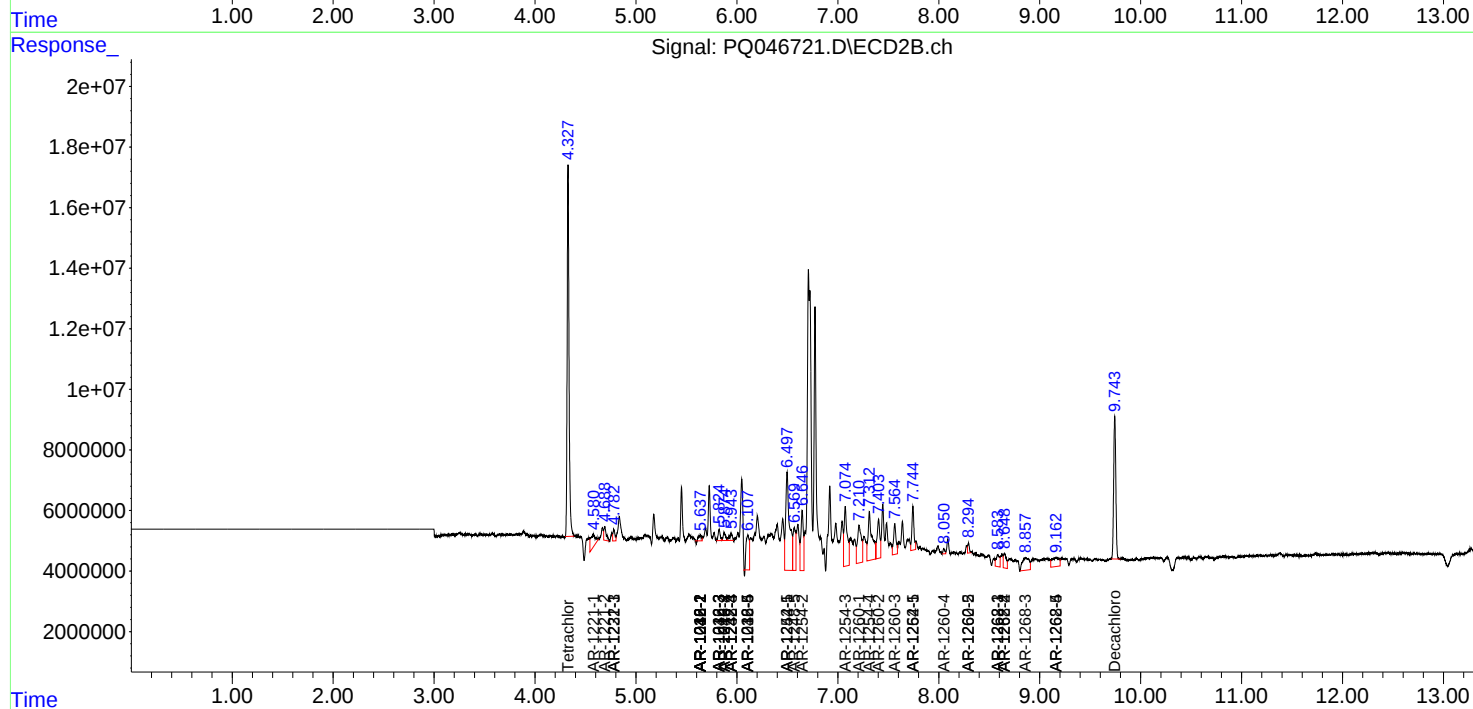
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

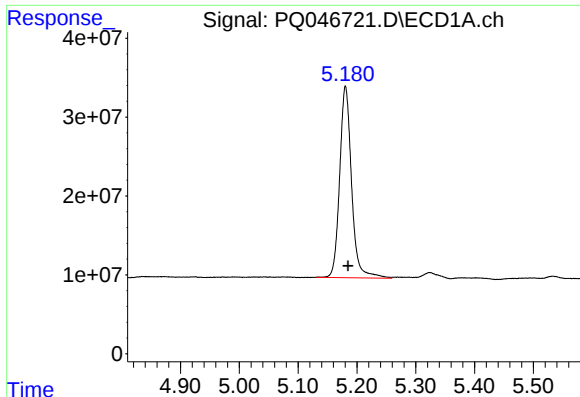
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.649	0	9419770	N.D.	9.583 #
43) L9	AR-1268-3	0.000	8.858	0	19310641	N.D.	24.592 #
44) L9	AR-1268-4	10.581	9.162	11498152	14518764	29.488	45.331 #

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

Instrument :
ECD_Q
ClientSampleId :

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

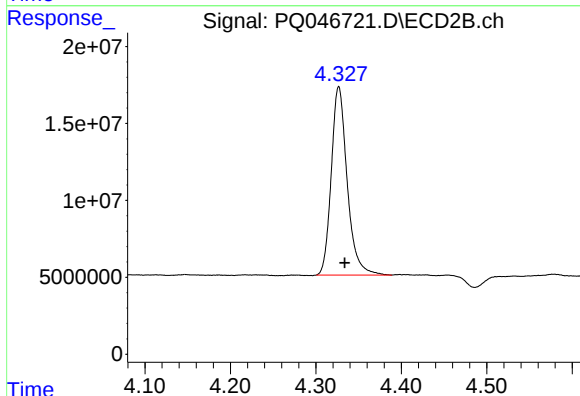




#1 Tetrachloro-m-xylene

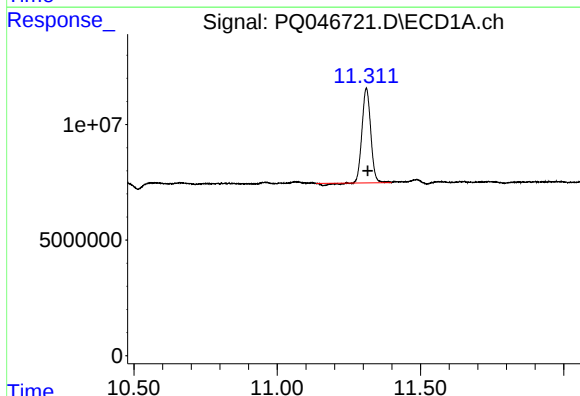
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 341632135
Conc: 22.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



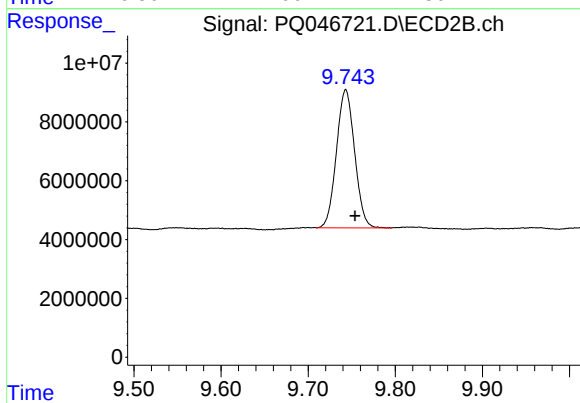
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 158540368
Conc: 20.85 ng/ml



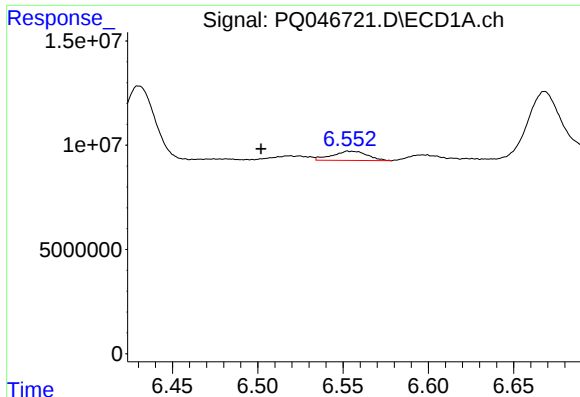
#2 Decachlorobiphenyl

R.T.: 11.311 min
Delta R.T.: -0.005 min
Response: 85092448
Conc: 10.45 ng/ml



#2 Decachlorobiphenyl

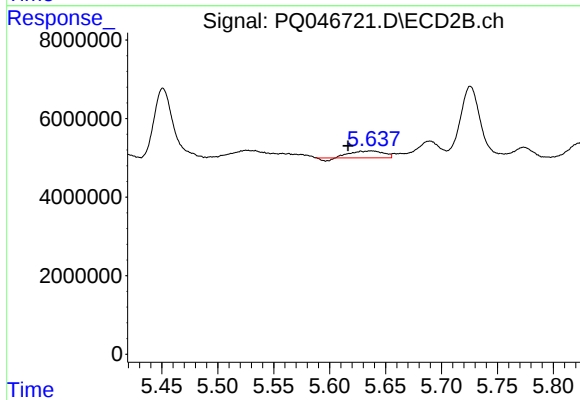
R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 68043480
Conc: 9.82 ng/ml



#3 AR-1016-1

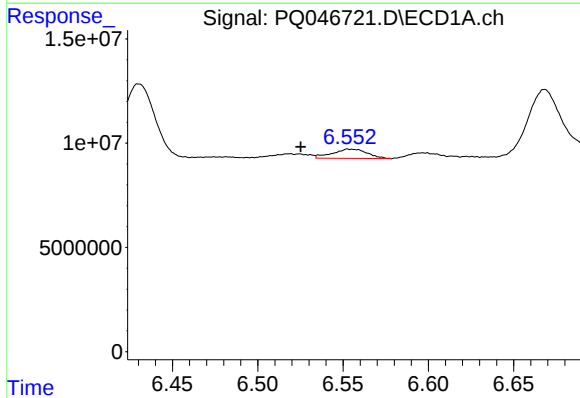
R.T.: 6.554 min
Delta R.T.: 0.052 min
Response: 6288288
Conc: 11.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



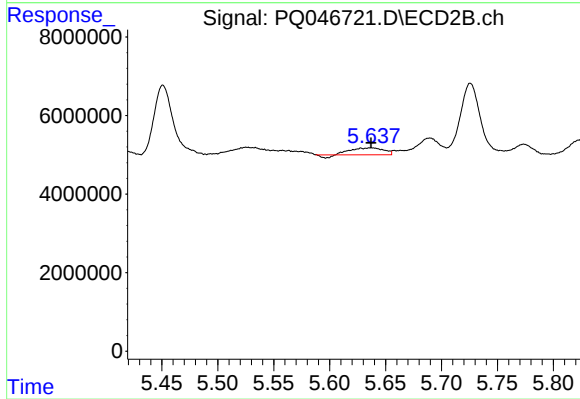
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 3385356
Conc: 12.39 ng/ml



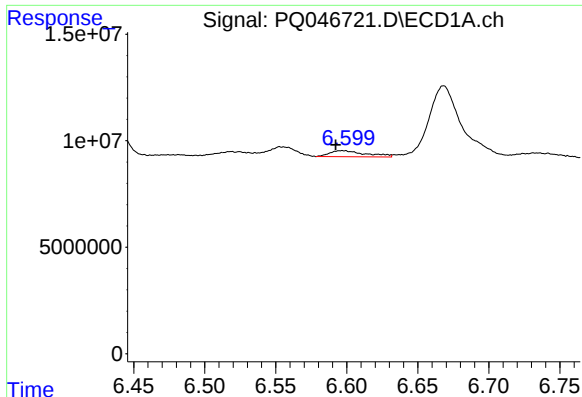
#4 AR-1016-2

R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 6288288
Conc: 7.81 ng/ml



#4 AR-1016-2

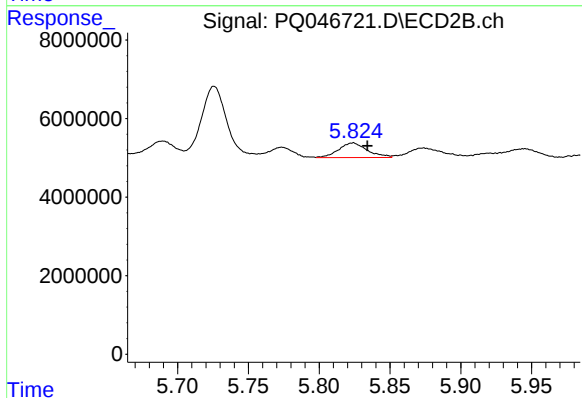
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3385356
Conc: 8.80 ng/ml



#5 AR-1016-3

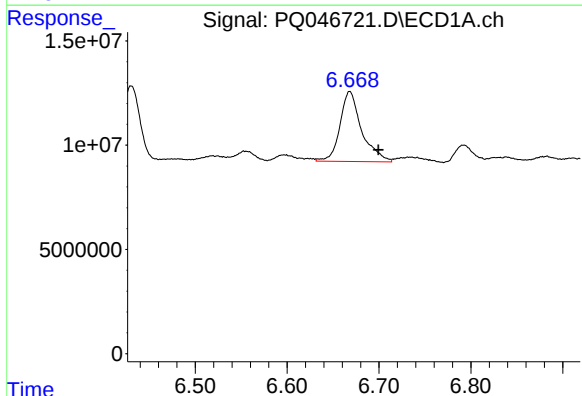
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 5030868
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



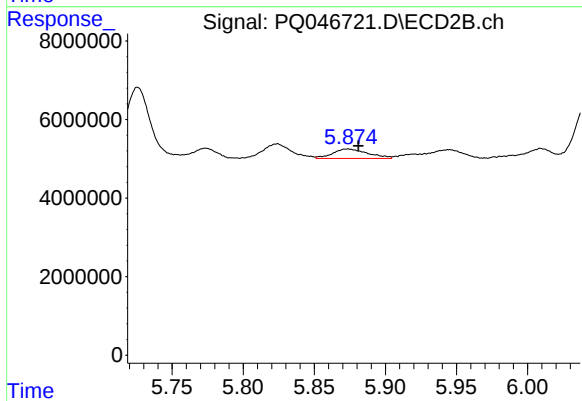
#5 AR-1016-3

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 5240073
Conc: 28.27 ng/ml



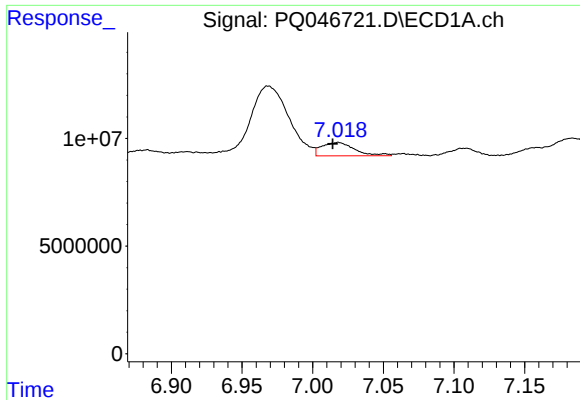
#6 AR-1016-4

R.T.: 6.668 min
Delta R.T.: -0.031 min
Response: 55236103
Conc: 139.04 ng/ml



#6 AR-1016-4

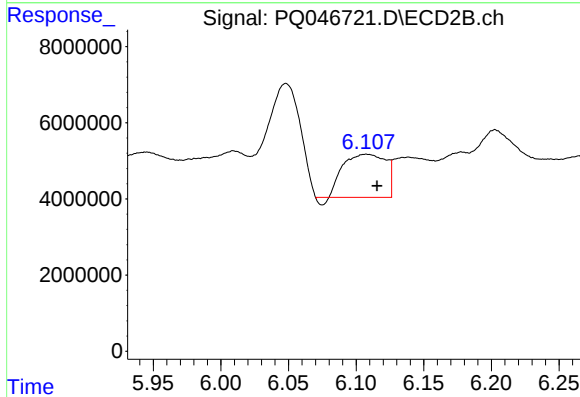
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 4114304
Conc: 27.34 ng/ml



#7 AR-1016-5

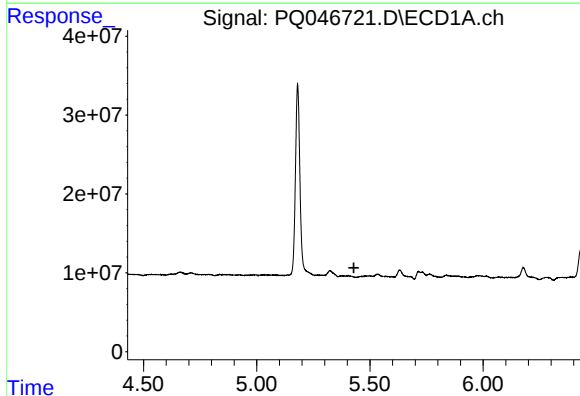
R.T.: 7.018 min
Delta R.T.: 0.004 min
Response: 9984223
Conc: 26.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



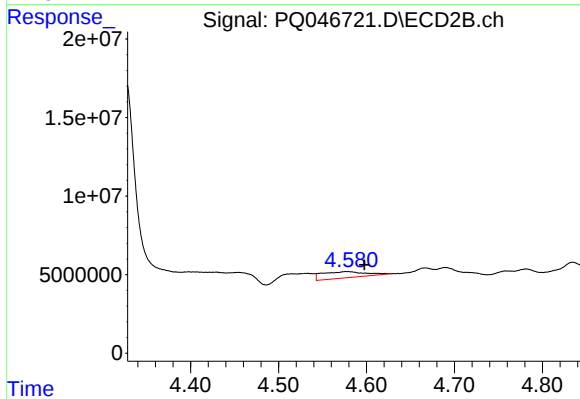
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 24341822
Conc: 118.85 ng/ml



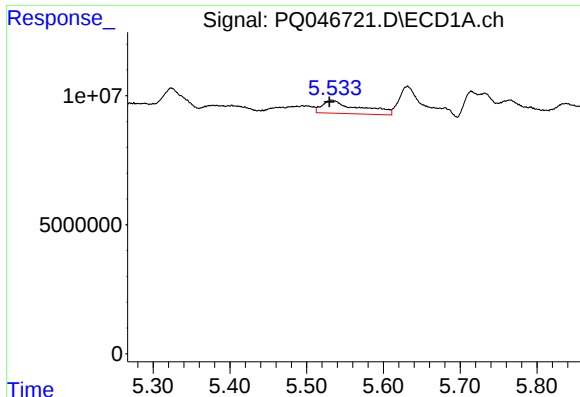
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



#8 AR-1221-1

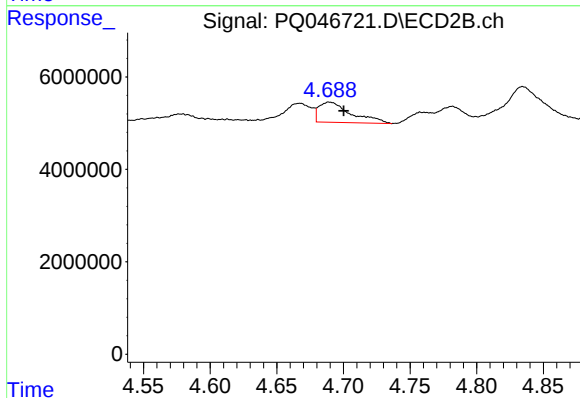
R.T.: 4.578 min
Delta R.T.: -0.019 min
Response: 13789708
Conc: 201.85 ng/ml



#9 AR-1221-2

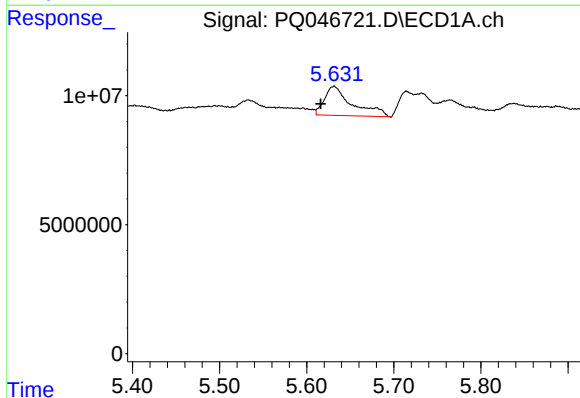
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 16934213
Conc: 155.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



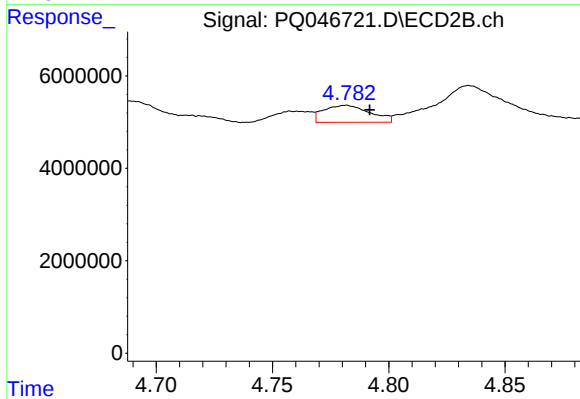
#9 AR-1221-2

R.T.: 4.690 min
Delta R.T.: -0.011 min
Response: 7385828
Conc: 147.25 ng/ml



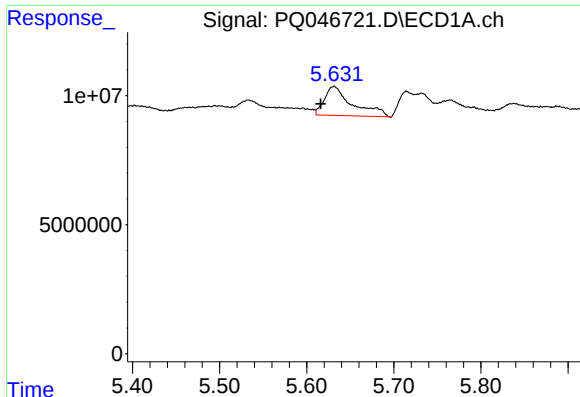
#10 AR-1221-3

R.T.: 5.631 min
Delta R.T.: 0.015 min
Response: 25019579
Conc: 74.71 ng/ml



#10 AR-1221-3

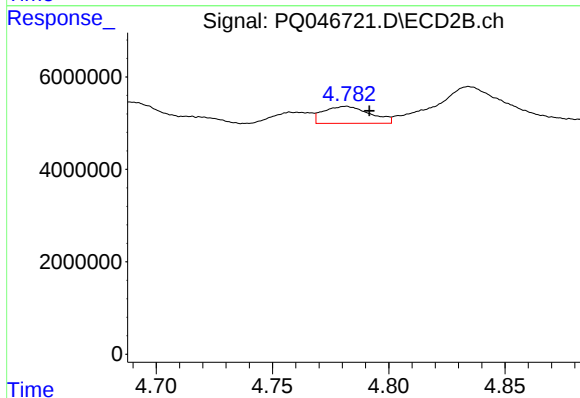
R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 5099295
Conc: 30.81 ng/ml



#11 AR-1232-1

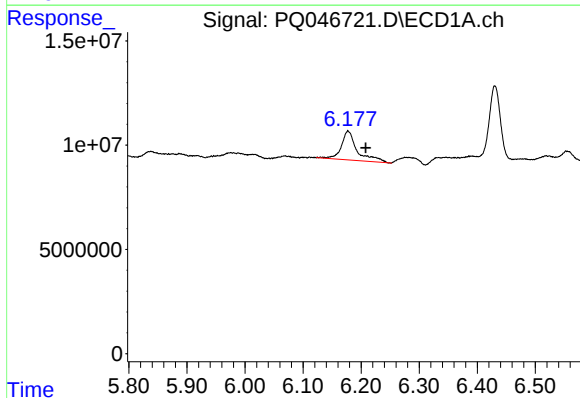
R.T.: 5.631 min
Delta R.T.: 0.015 min
Response: 25019579
Conc: 92.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



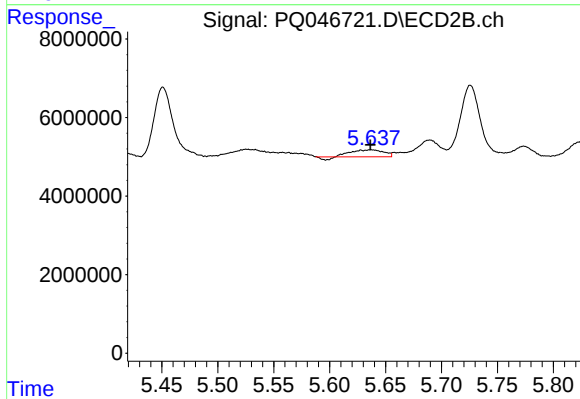
#11 AR-1232-1

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 5099295
Conc: 38.40 ng/ml



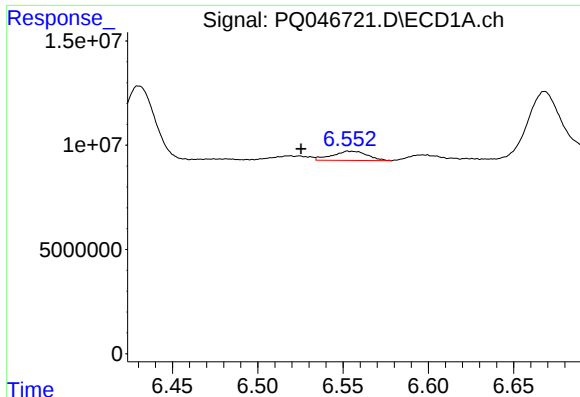
#12 AR-1232-2

R.T.: 6.177 min
Delta R.T.: -0.031 min
Response: 26189961
Conc: 191.32 ng/ml



#12 AR-1232-2

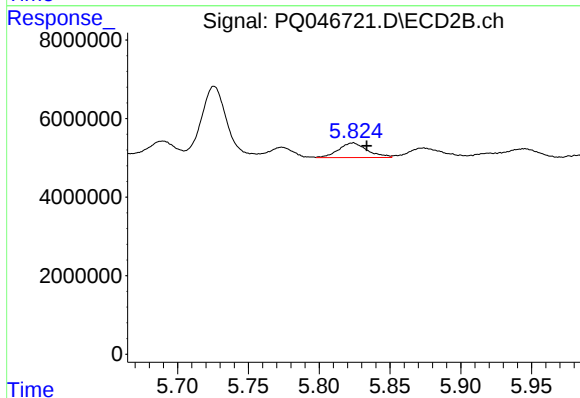
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3385356
Conc: 25.07 ng/ml



#13 AR-1232-3

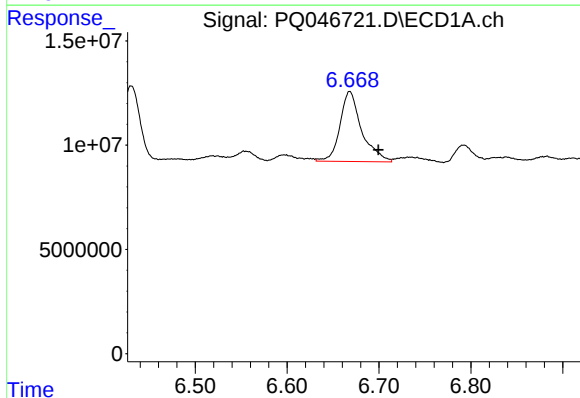
R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 6288288
Conc: 21.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



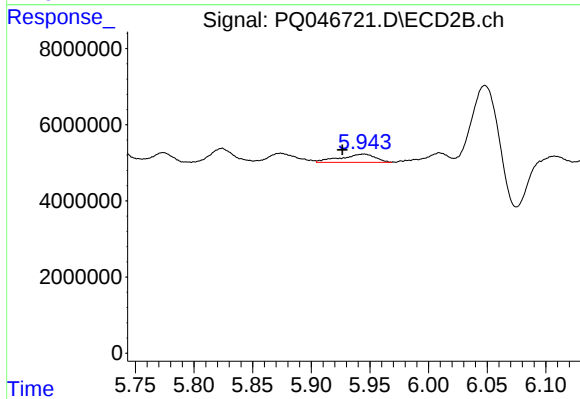
#13 AR-1232-3

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 5240073
Conc: 81.96 ng/ml



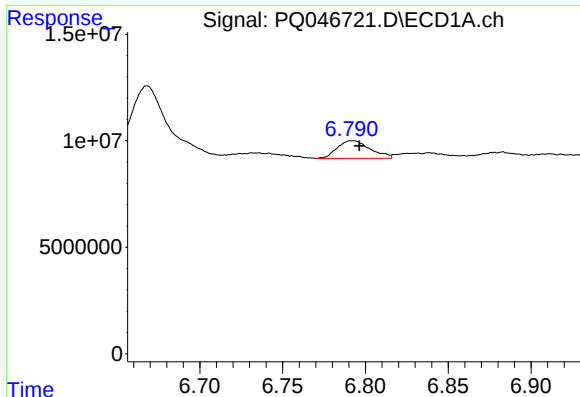
#14 AR-1232-4

R.T.: 6.668 min
Delta R.T.: -0.031 min
Response: 55236103
Conc: 388.15 ng/ml



#14 AR-1232-4

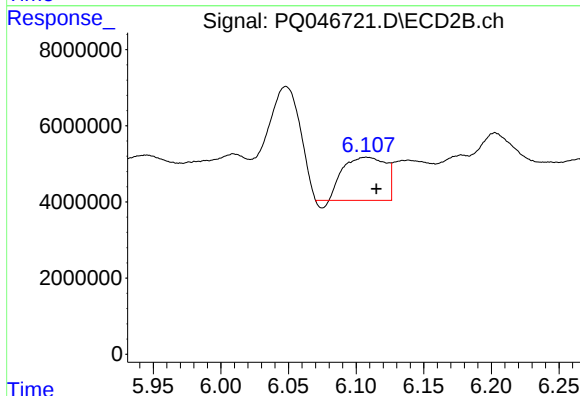
R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 4475430
Conc: 74.03 ng/ml



#15 AR-1232-5

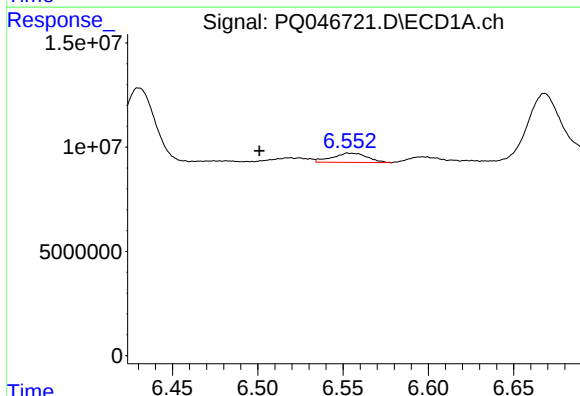
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 11510020
Conc: 109.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



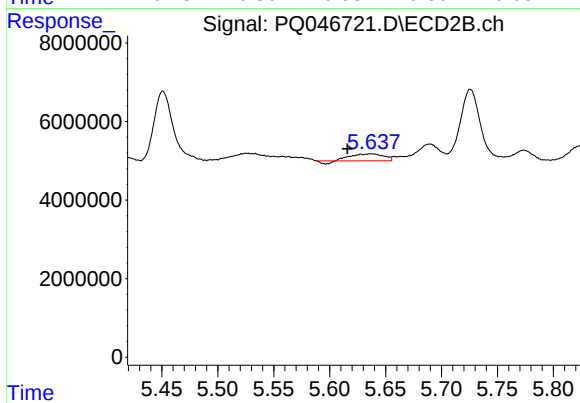
#15 AR-1232-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 24341822
Conc: 361.97 ng/ml



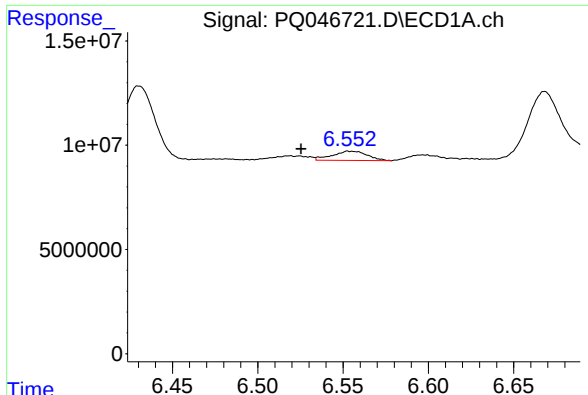
#16 AR-1242-1

R.T.: 6.554 min
Delta R.T.: 0.053 min
Response: 6288288
Conc: 17.43 ng/ml



#16 AR-1242-1

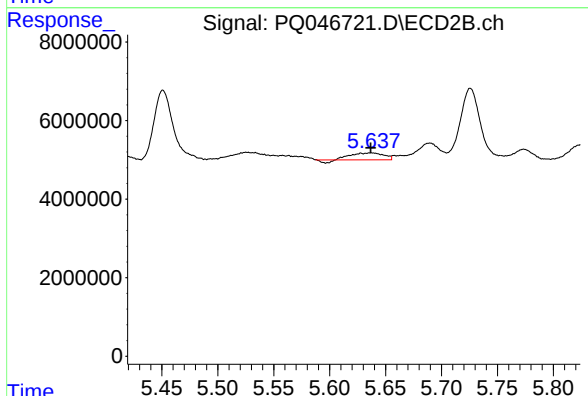
R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 3385356
Conc: 18.99 ng/ml



#17 AR-1242-2

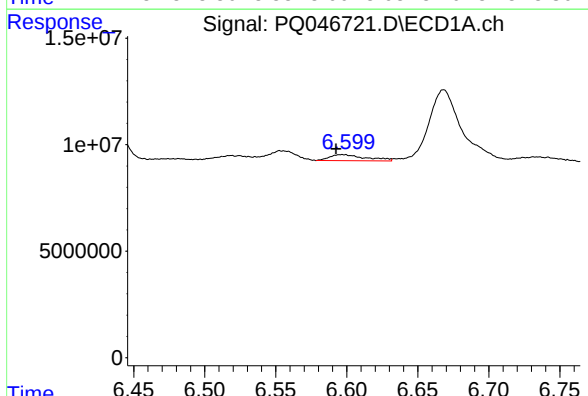
R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 6288288
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



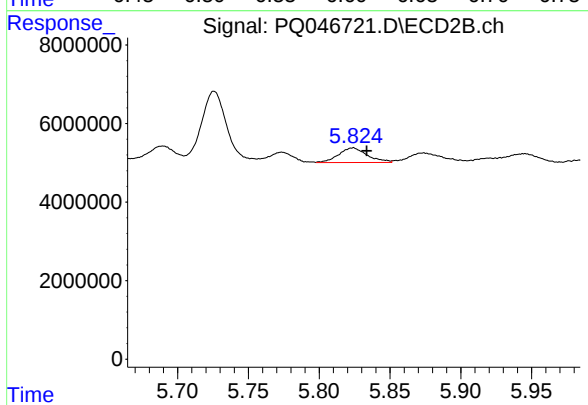
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3385356
Conc: 13.37 ng/ml



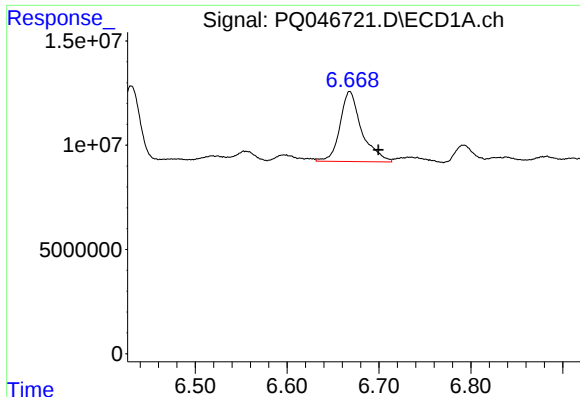
#18 AR-1242-3

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 5030868
Conc: 15.79 ng/ml



#18 AR-1242-3

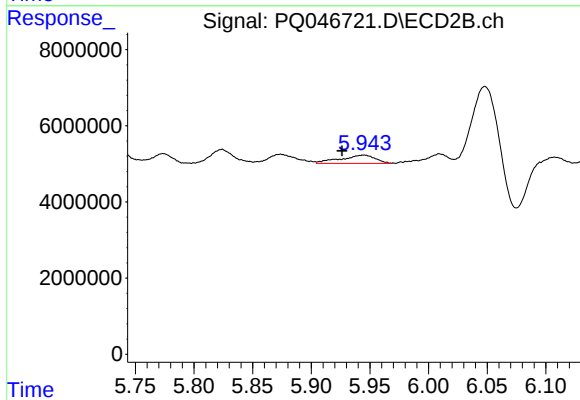
R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 5240073
Conc: 41.92 ng/ml



#19 AR-1242-4

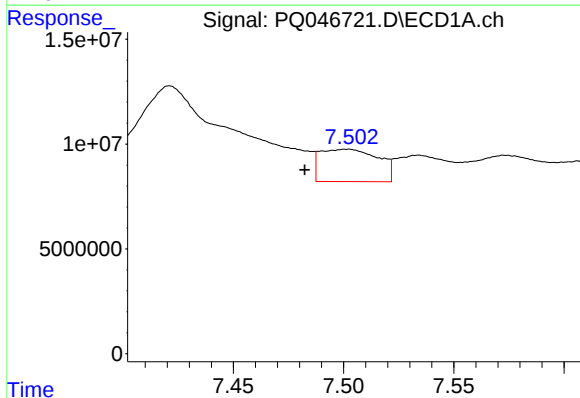
R.T.: 6.668 min
Delta R.T.: -0.031 min
Response: 55236103
Conc: 208.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



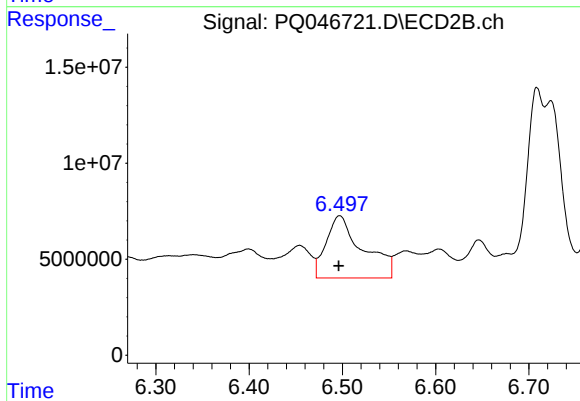
#19 AR-1242-4

R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 4475430
Conc: 35.38 ng/ml



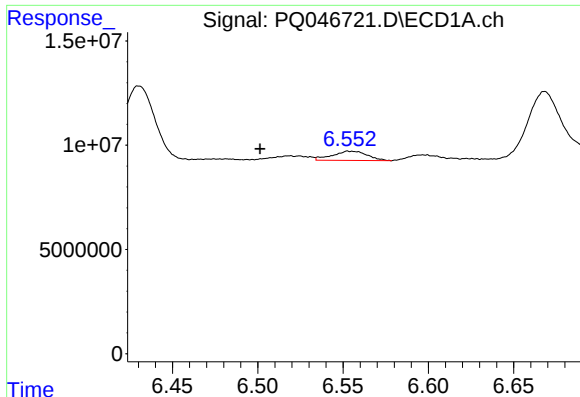
#20 AR-1242-5

R.T.: 7.502 min
Delta R.T.: 0.019 min
Response: 28315140
Conc: 98.69 ng/ml



#20 AR-1242-5

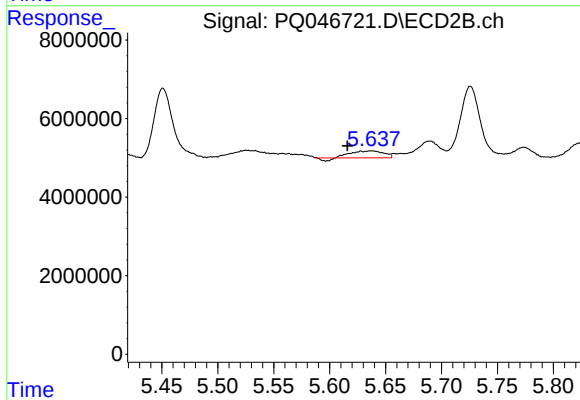
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 88566879
Conc: 538.44 ng/ml



#21 AR-1248-1

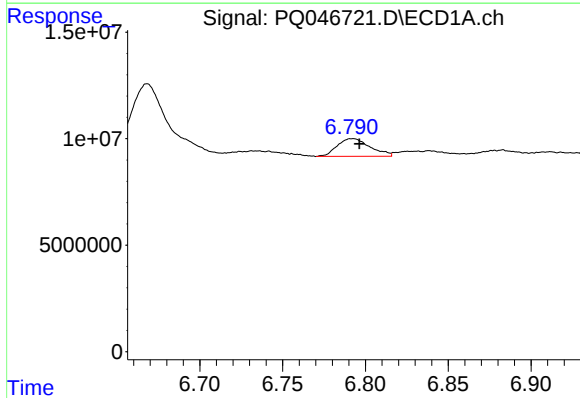
R.T.: 6.554 min
Delta R.T.: 0.053 min
Response: 6288288
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



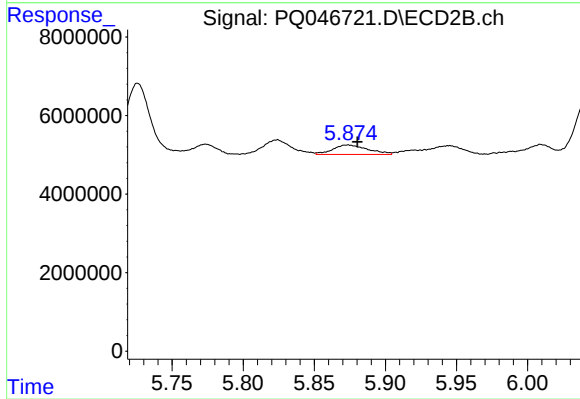
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 3385356
Conc: 25.10 ng/ml



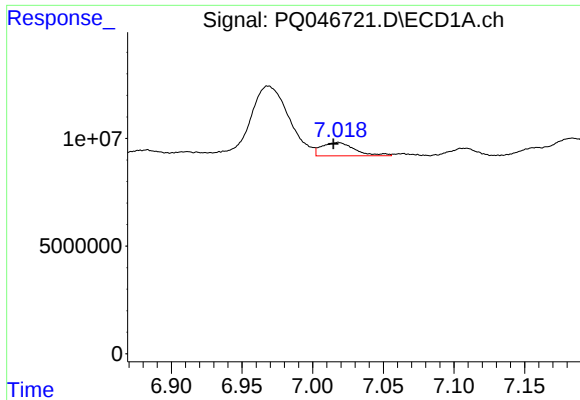
#22 AR-1248-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 11510020
Conc: 30.75 ng/ml



#22 AR-1248-2

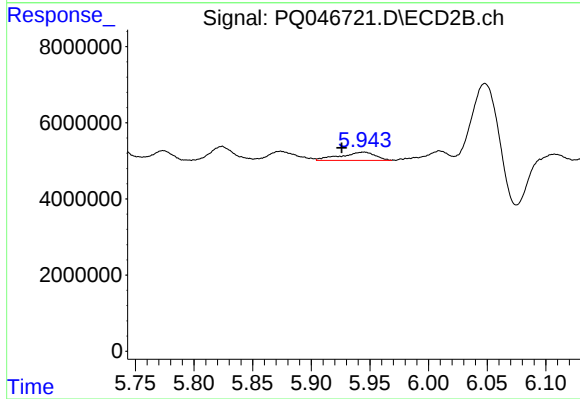
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 4114304
Conc: 23.81 ng/ml



#23 AR-1248-3

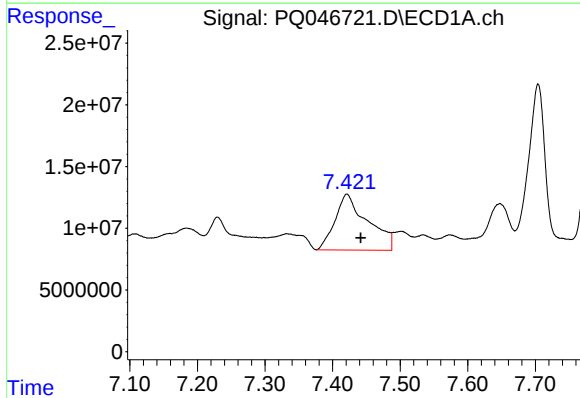
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 9984223
Conc: 24.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



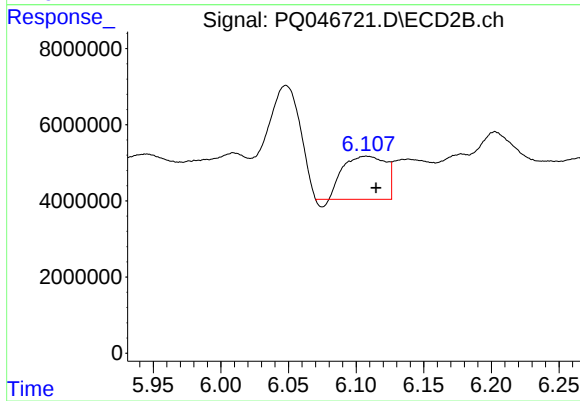
#23 AR-1248-3

R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 4475430
Conc: 24.58 ng/ml



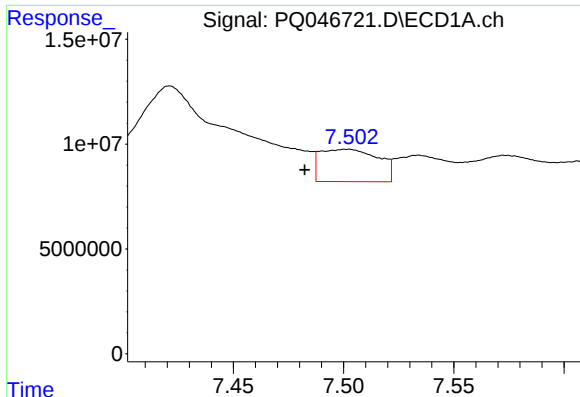
#24 AR-1248-4

R.T.: 7.421 min
Delta R.T.: -0.020 min
Response: 151564432
Conc: 318.14 ng/ml



#24 AR-1248-4

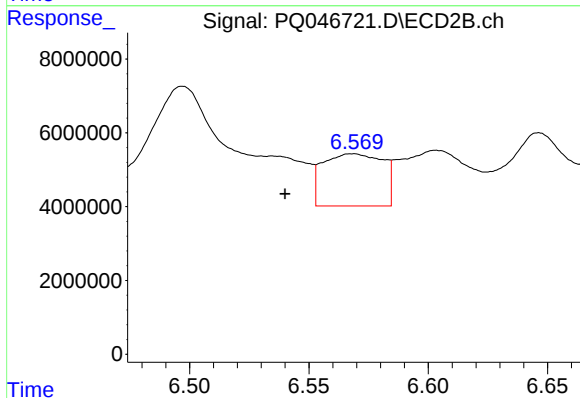
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 24341822
Conc: 110.21 ng/ml



#25 AR-1248-5

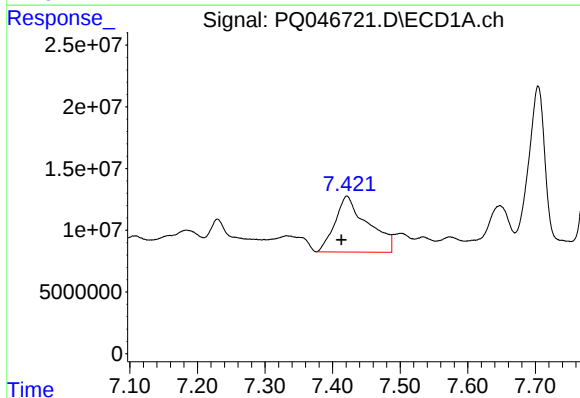
R.T.: 7.502 min
Delta R.T.: 0.019 min
Response: 28315140
Conc: 61.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



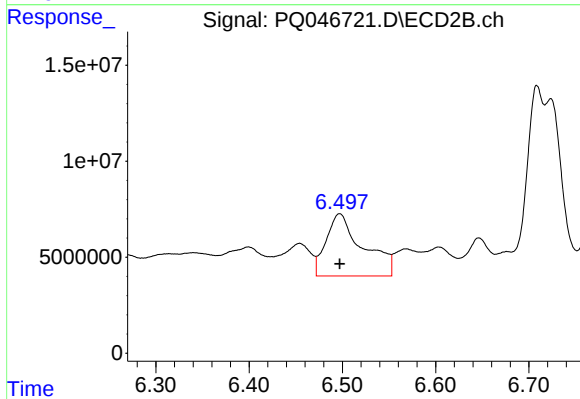
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: 0.028 min
Response: 24718908
Conc: 112.14 ng/ml



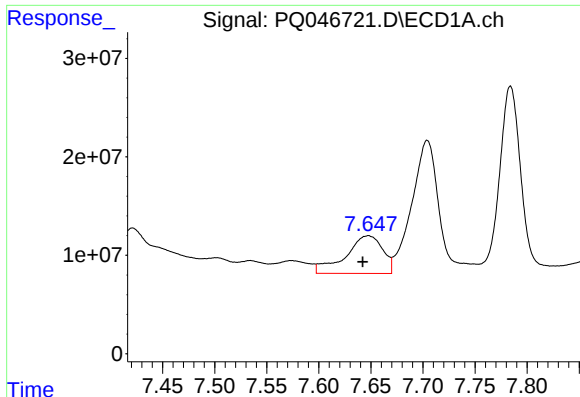
#26 AR-1254-1

R.T.: 7.421 min
Delta R.T.: 0.008 min
Response: 151564432
Conc: 323.85 ng/ml



#26 AR-1254-1

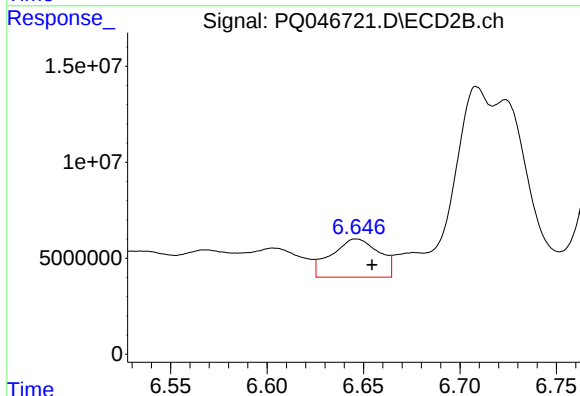
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 88566879
Conc: 250.44 ng/ml



#27 AR-1254-2

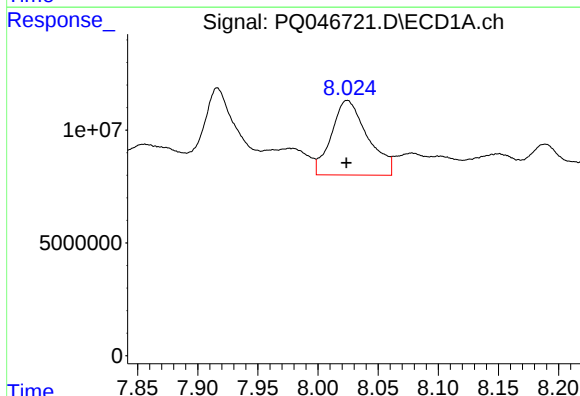
R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 95407631
Conc: 134.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



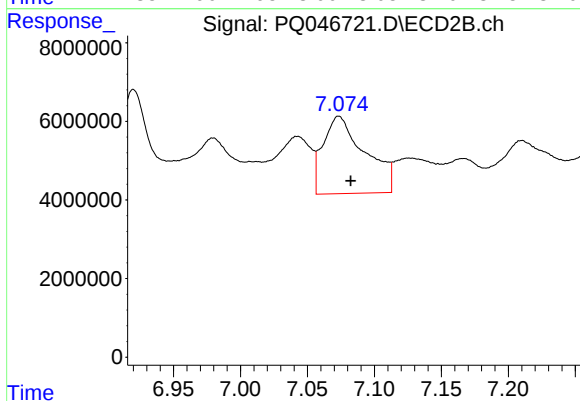
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 34131376
Conc: 111.63 ng/ml



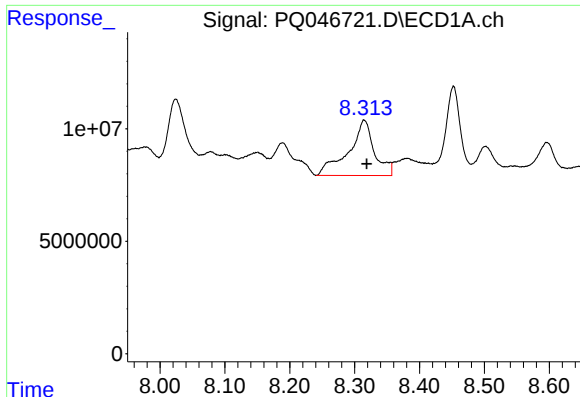
#28 AR-1254-3

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 69536699
Conc: 95.89 ng/ml



#28 AR-1254-3

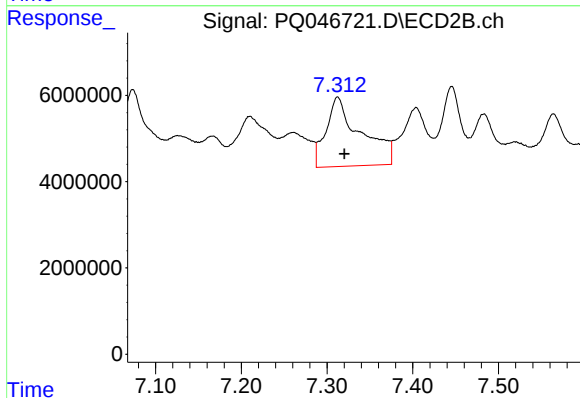
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 42816215
Conc: 83.53 ng/ml



#29 AR-1254-4

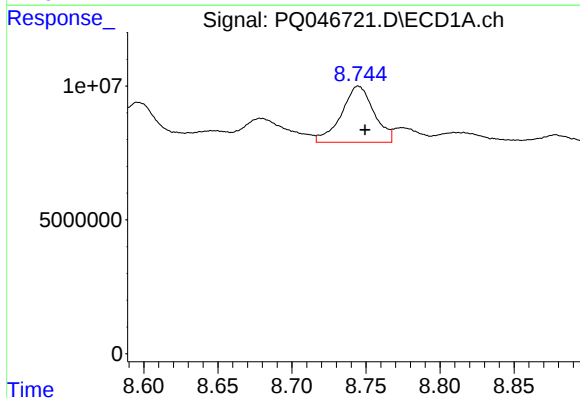
R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 68205396
Conc: 128.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



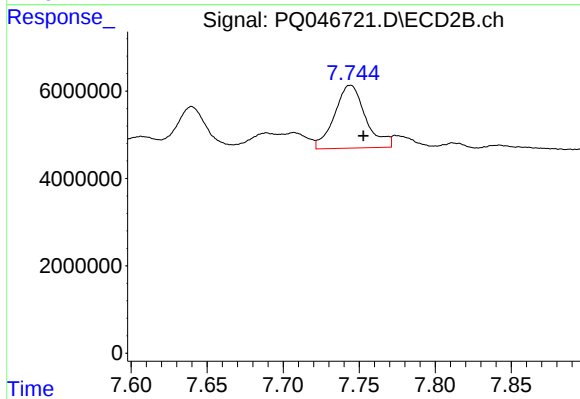
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 45107139
Conc: 143.20 ng/ml



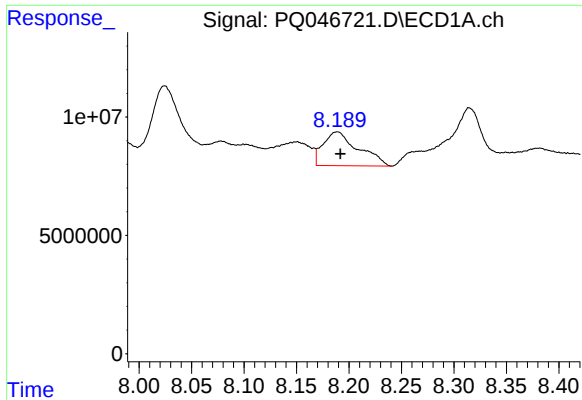
#30 AR-1254-5

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 32188002
Conc: 62.83 ng/ml



#30 AR-1254-5

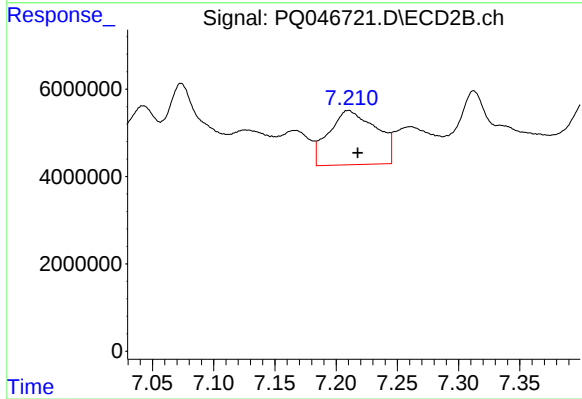
R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 20507932
Conc: 46.70 ng/ml



#31 AR-1260-1

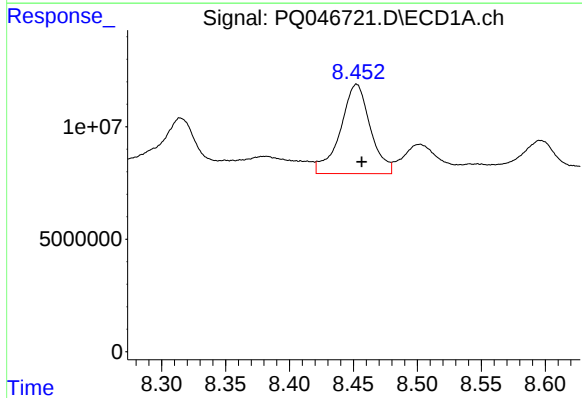
R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 32599027
Conc: 55.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



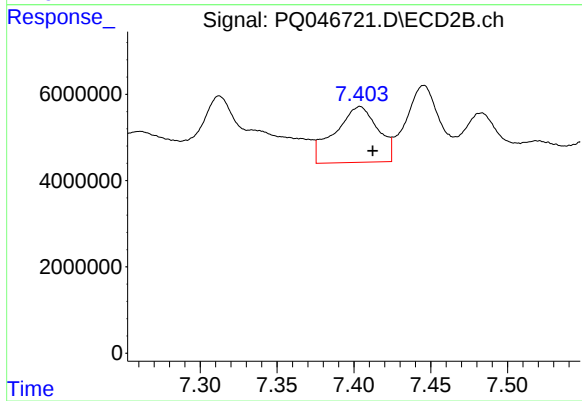
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 33559240
Conc: 88.08 ng/ml



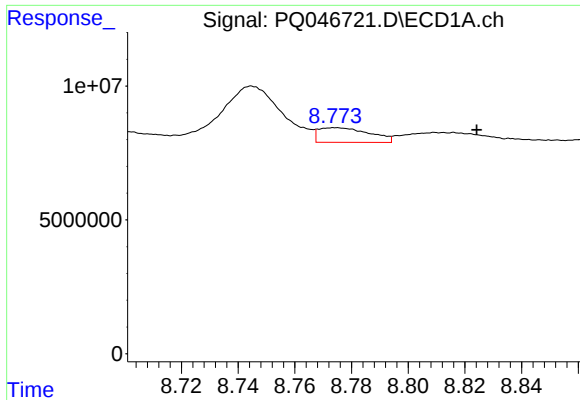
#32 AR-1260-2

R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 64726951
Conc: 94.02 ng/ml



#32 AR-1260-2

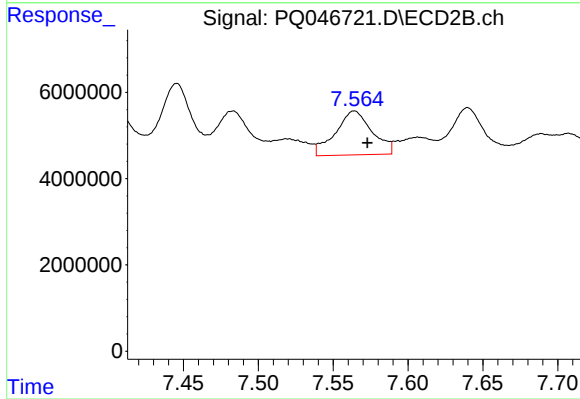
R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 25229177
Conc: 54.73 ng/ml



#33 AR-1260-3

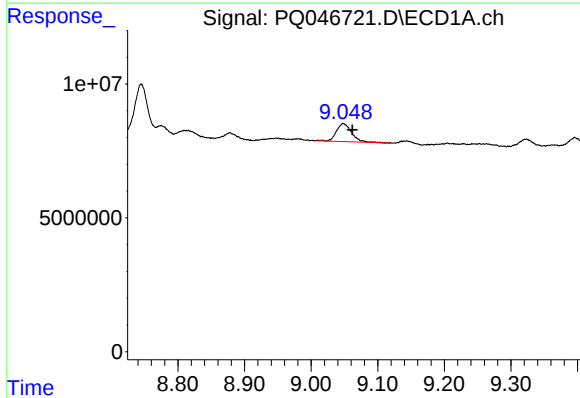
R.T.: 8.774 min
Delta R.T.: -0.050 min
Response: 6853883
Conc: 13.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



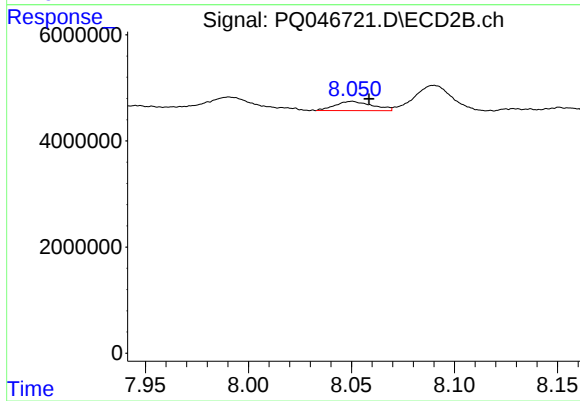
#33 AR-1260-3

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 17388723
Conc: 40.35 ng/ml



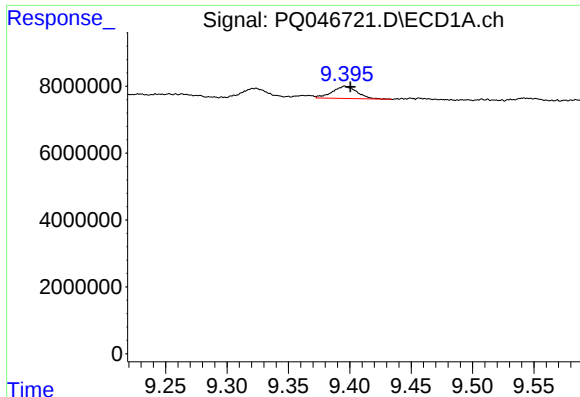
#34 AR-1260-4

R.T.: 9.048 min
Delta R.T.: -0.014 min
Response: 10778368
Conc: 19.97 ng/ml



#34 AR-1260-4

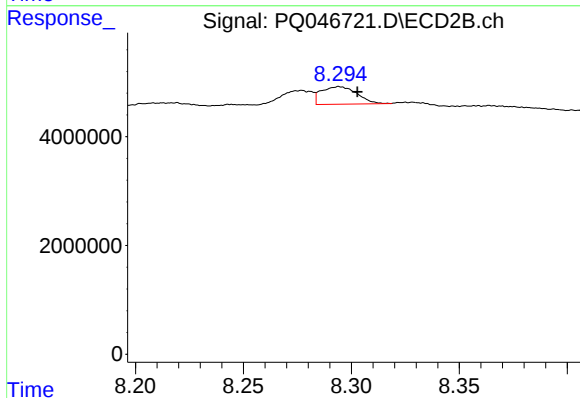
R.T.: 8.050 min
Delta R.T.: -0.008 min
Response: 2211633
Conc: 6.08 ng/ml



#35 AR-1260-5

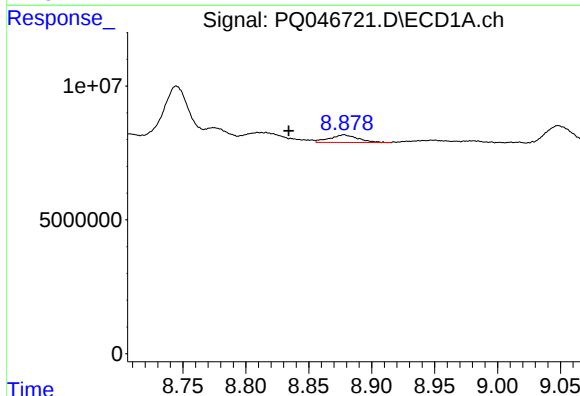
R.T.: 9.396 min
Delta R.T.: -0.004 min
Response: 5140374
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



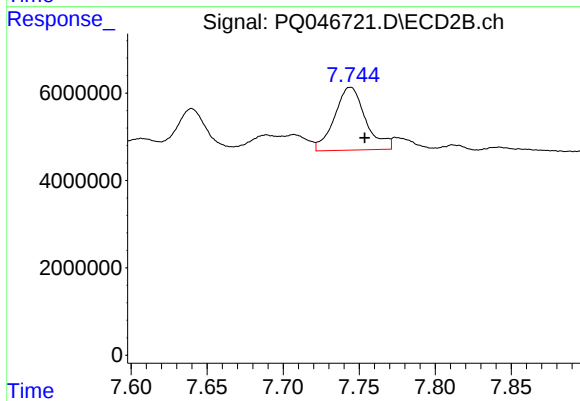
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 3719105
Conc: 4.10 ng/ml



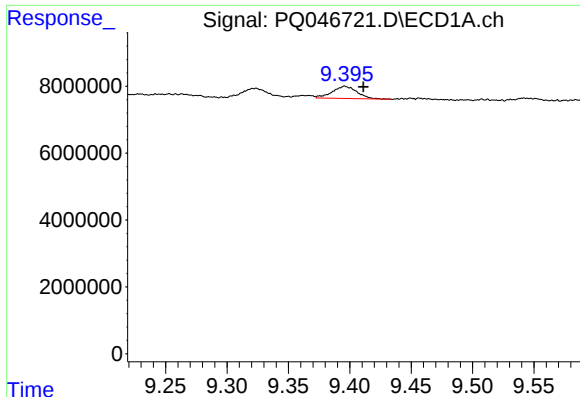
#36 AR-1262-1

R.T.: 8.878 min
Delta R.T.: 0.044 min
Response: 4487532
Conc: 6.80 ng/ml



#36 AR-1262-1

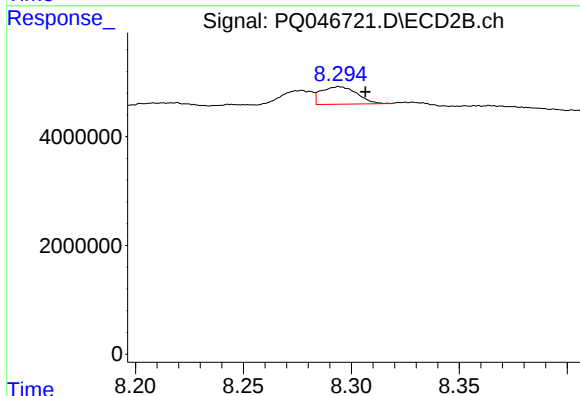
R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 20507932
Conc: 83.84 ng/ml



#37 AR-1262-2

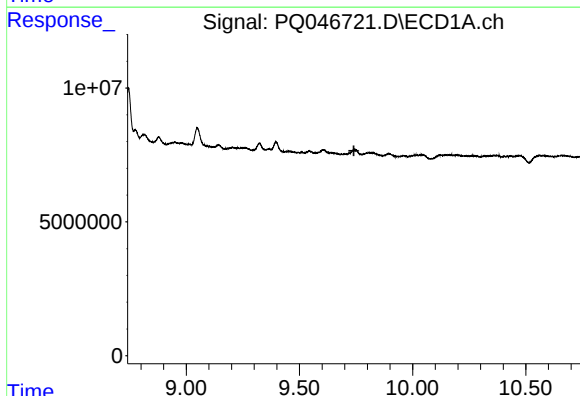
R.T.: 9.396 min
Delta R.T.: -0.015 min
Response: 5140374
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



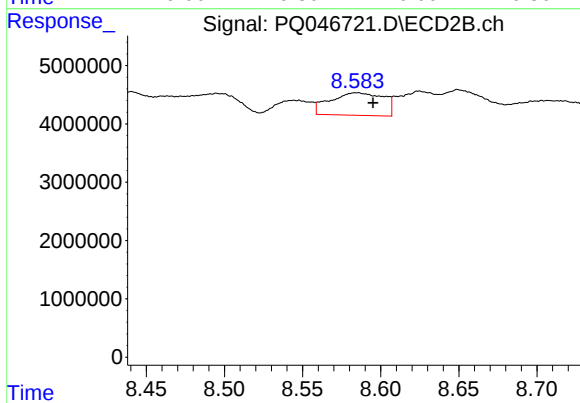
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 3719105
Conc: 4.13 ng/ml



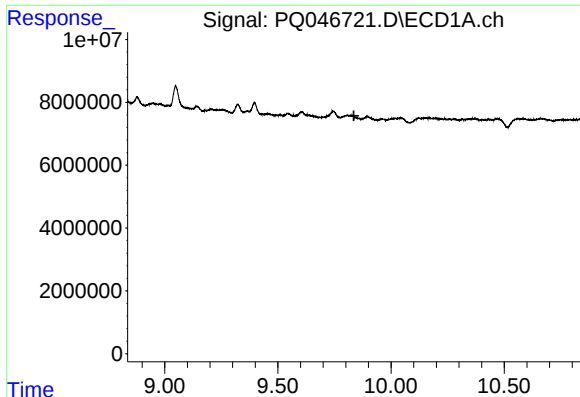
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.



#38 AR-1262-3

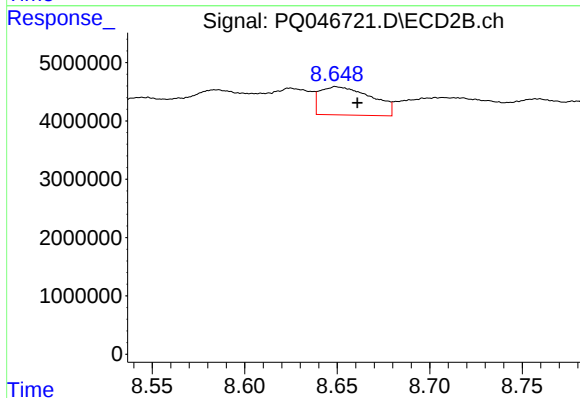
R.T.: 8.585 min
Delta R.T.: -0.011 min
Response: 9178696
Conc: 27.61 ng/ml



#39 AR-1262-4

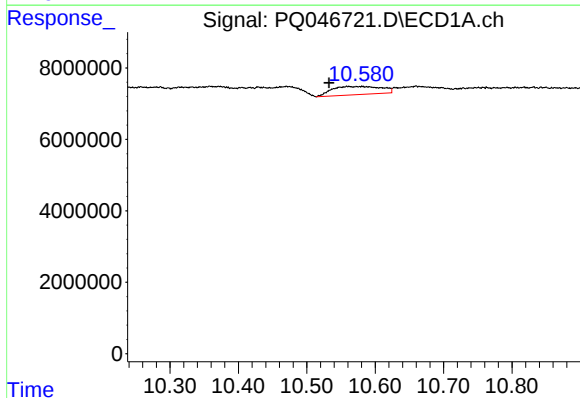
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



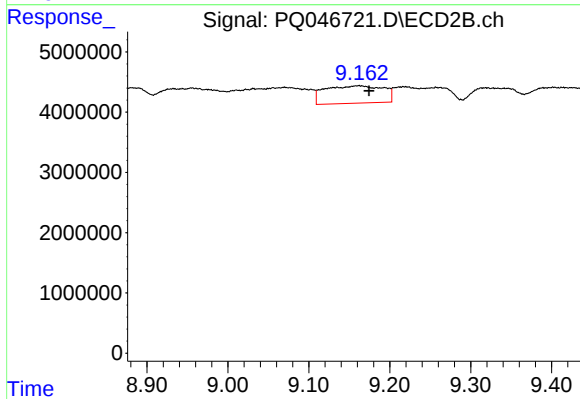
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.011 min
Response: 9419770
Conc: 14.54 ng/ml



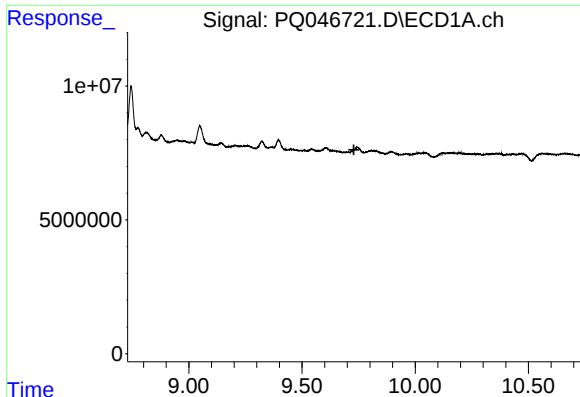
#40 AR-1262-5

R.T.: 10.581 min
Delta R.T.: 0.049 min
Response: 11498152
Conc: 34.23 ng/ml



#40 AR-1262-5

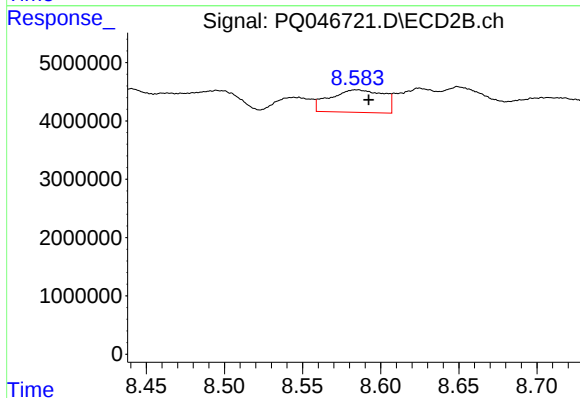
R.T.: 9.162 min
Delta R.T.: -0.013 min
Response: 14518764
Conc: 52.56 ng/ml



#41 AR-1268-1

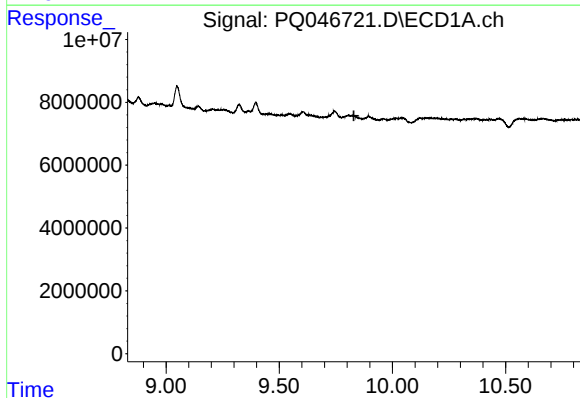
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



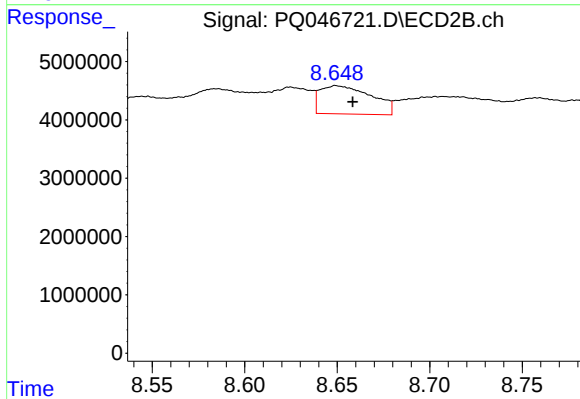
#41 AR-1268-1

R.T.: 8.585 min
Delta R.T.: -0.008 min
Response: 9178696
Conc: 8.70 ng/ml



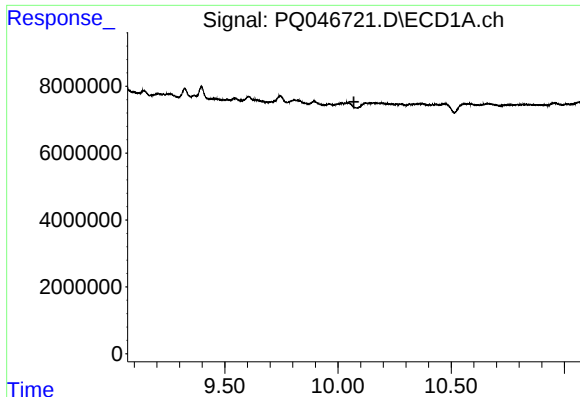
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.830 min
Response: 0
Conc: N.D.



#42 AR-1268-2

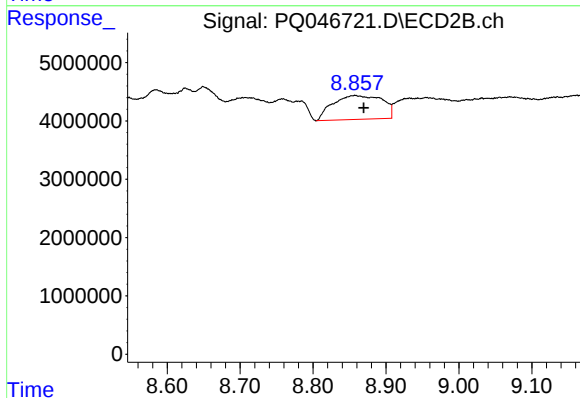
R.T.: 8.649 min
Delta R.T.: -0.009 min
Response: 9419770
Conc: 9.58 ng/ml



#43 AR-1268-3

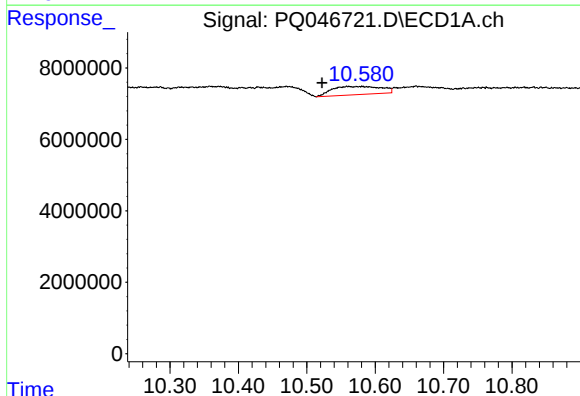
R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



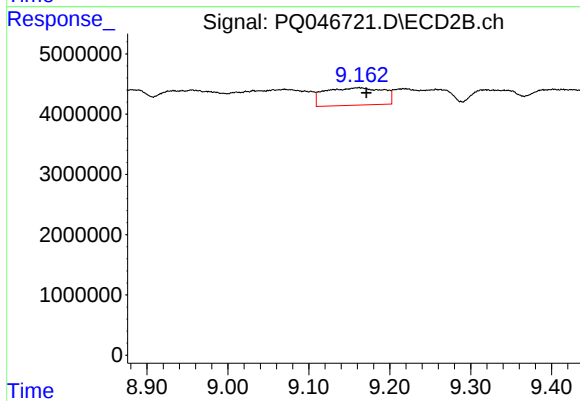
#43 AR-1268-3

R.T.: 8.858 min
Delta R.T.: -0.012 min
Response: 19310641
Conc: 24.59 ng/ml



#44 AR-1268-4

R.T.: 10.581 min
Delta R.T.: 0.059 min
Response: 11498152
Conc: 29.49 ng/ml



#44 AR-1268-4

R.T.: 9.162 min
Delta R.T.: -0.009 min
Response: 14518764
Conc: 45.33 ng/ml