

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
 Data File : PQ047589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 10:17
 Operator : AJ\MA
 Sample : L2409-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 10:50:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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...	5.106	4.263	440.0E6	69144550	23.939	23.234
2)	SA Decachlor...	11.180	9.645	430.1E6	61272864	20.147	19.599
Target Compounds							
3)	L1 AR-1016-1	6.384	0.000	6469261	0	9.555	N.D. #
4)	L1 AR-1016-2	6.384	0.000	6469261	0	6.772	N.D. #
5)	L1 AR-1016-3	6.544	0.000	3369321	0	5.864	N.D. #
6)	L1 AR-1016-4	6.618	0.000	2375102	0	4.902	N.D. #
7)	L1 AR-1016-5	0.000	6.047	0	3258249	N.D.	38.486 #
9)	L2 AR-1221-2	5.458	4.624	5959435	987273	36.054	38.045
10)	L2 AR-1221-3	0.000	4.766	0	6718830	N.D.	83.030 #
11)	L3 AR-1232-1	0.000	4.766	0	6718830	N.D.	133.778 #
12)	L3 AR-1232-2	6.082	0.000	2924989	0	16.802	N.D. #
13)	L3 AR-1232-3	6.384	0.000	6469261	0	18.869	N.D. #
14)	L3 AR-1232-4	6.618	0.000	2375102	0	13.400	N.D. #
15)	L3 AR-1232-5	6.756	6.047	2951076	3258249	22.421	118.082 #
16)	L4 AR-1242-1	6.384	0.000	6469261	0	15.054	N.D. #
17)	L4 AR-1242-2	6.384	0.000	6469261	0	10.626	N.D. #
18)	L4 AR-1242-3	6.544	0.000	3369321	0	9.094	N.D. #
19)	L4 AR-1242-4	6.618	0.000	2375102	0	7.587	N.D. #
20)	L4 AR-1242-5	7.367	6.442	9691578	1688945	27.832	25.609
21)	L5 AR-1248-1	6.384	0.000	6469261	0	17.563	N.D. #
22)	L5 AR-1248-2	6.756	0.000	2951076	0	5.978	N.D. #
24)	L5 AR-1248-4	7.367	6.047	9691578	3258249	14.438	33.955 #
25)	L5 AR-1248-5	7.367	6.442	9691578	1688945	15.328	17.174
26)	L6 AR-1254-1	7.332	6.442	21773312	1688945	31.722	10.441 #
27)	L6 AR-1254-2	7.560	6.597	16289731	3005387	15.035	21.309 #
28)	L6 AR-1254-3	7.952	7.017	28073136	6764383	23.935	28.776
29)	L6 AR-1254-4	8.236	7.283	28563492	1069494	29.302	6.876 #
30)	L6 AR-1254-5	8.686	7.666	61938878	5392649	62.754	25.169 #
31)	L7 AR-1260-1	8.062	7.133	196.0E6	843648	235.131	5.400 #
32)	L7 AR-1260-2	8.368	7.331	97098255	2723277	84.256	13.831 #
33)	L7 AR-1260-3	8.741	7.488	14362285	1094315	14.979	6.050 #
34)	L7 AR-1260-4	8.969	7.973	24925338	1230438	26.377	8.001 #
35)	L7 AR-1260-5	9.308	8.218	18420195	2182707	8.149	5.629 #
36)	L8 AR-1262-1	8.741	7.666	14362285	5392649	10.988	53.267 #
37)	L8 AR-1262-2	9.308	8.218	18420195	2182707	7.616	5.580 #
38)	L8 AR-1262-3	9.648	8.496	5581877	2466447	3.451	16.415 #
39)	L8 AR-1262-4	9.724	8.572	8485985	632264	6.794	2.207 #
40)	L8 AR-1262-5	10.408	9.128	3381749	3011456	3.710	22.681 #
41)	L9 AR-1268-1	9.631	8.496	10115755	2466447	3.102	5.106 #
42)	L9 AR-1268-2	9.724	8.572	8485985	632264	2.938	1.417 #
43)	L9 AR-1268-3	9.962	0.000	2130426	0	0.838	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
 Data File : PQ047589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 10:17
 Operator : AJ\MA
 Sample : L2409-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 10:50:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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
44) L9	AR-1268-4	10.408	9.128	3381749	3011456	3.269	20.139 #
45) L9	AR-1268-5	10.832	9.381	6342329	1276522	0.871	1.132 #

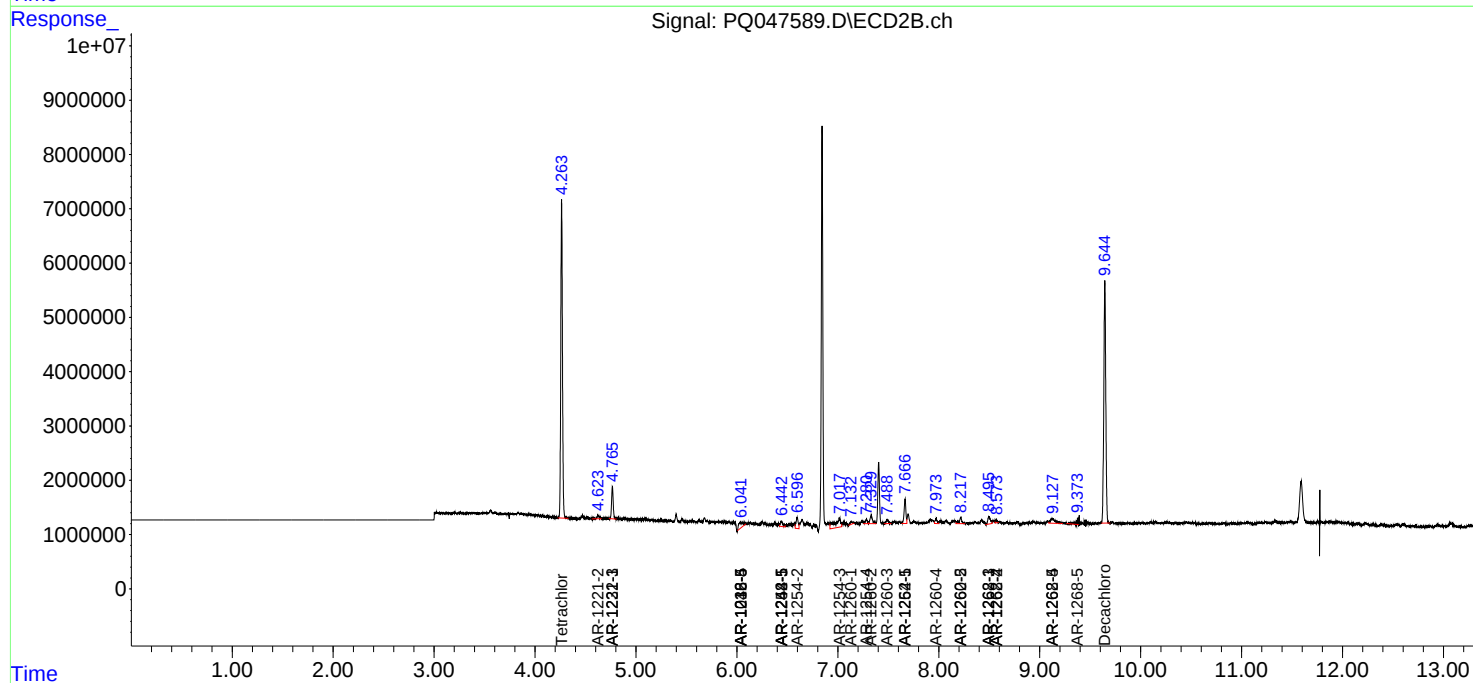
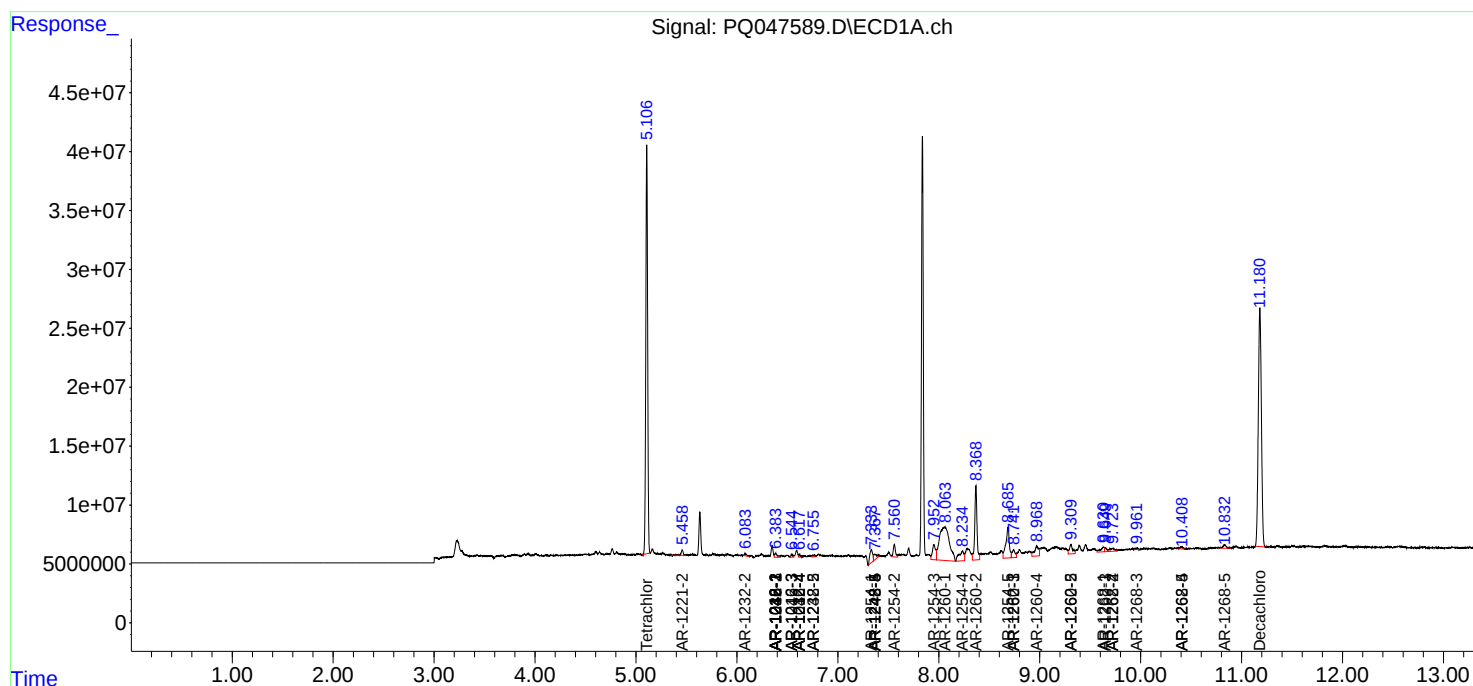
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

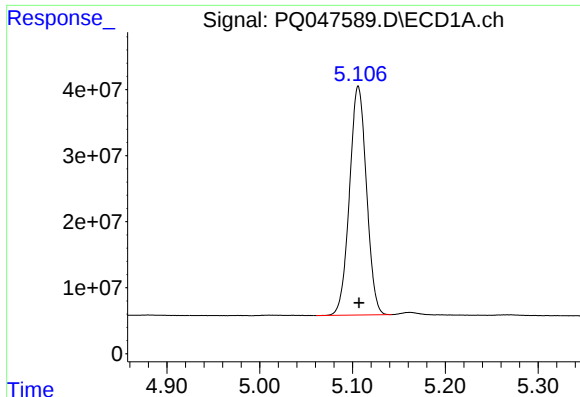
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
Data File : PQ047589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 10:17
Operator : AJ\MA
Sample : L2409-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 10:50:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 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

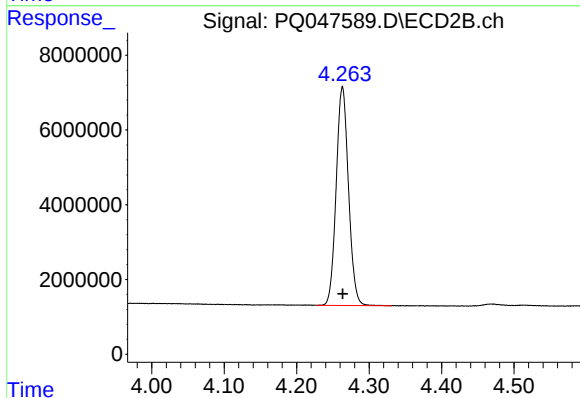




#1 Tetrachloro-m-xylene

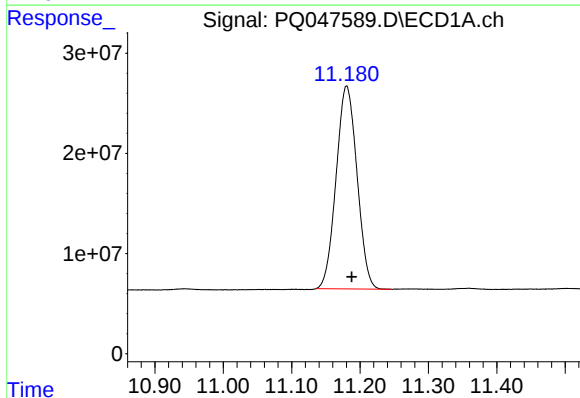
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 439999418
Conc: 23.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



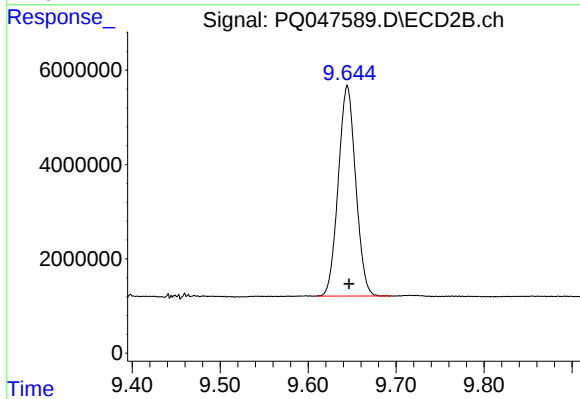
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 69144550
Conc: 23.23 ng/ml



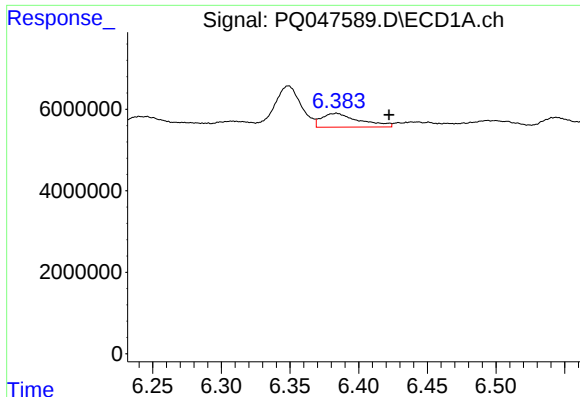
#2 Decachlorobiphenyl

R.T.: 11.180 min
Delta R.T.: -0.007 min
Response: 430101759
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

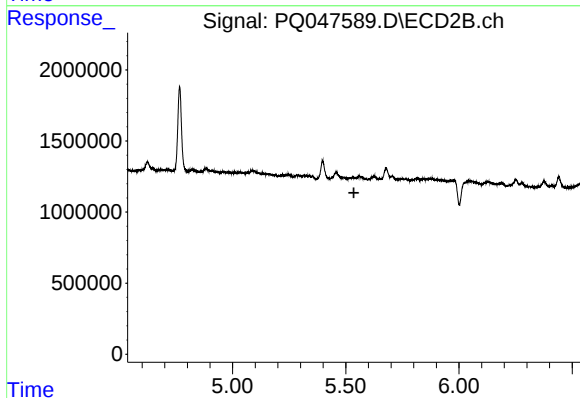
R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 61272864
Conc: 19.60 ng/ml



#3 AR-1016-1

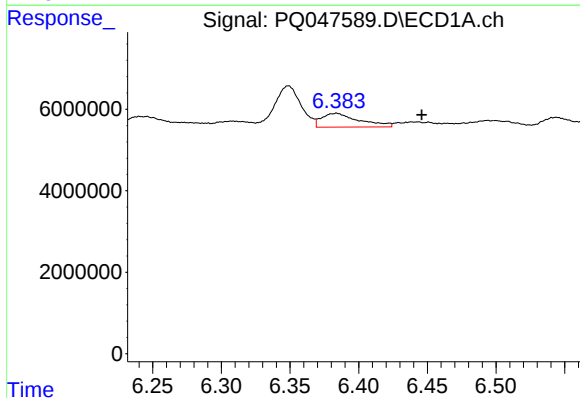
R.T.: 6.384 min
Delta R.T.: -0.038 min
Response: 6469261
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



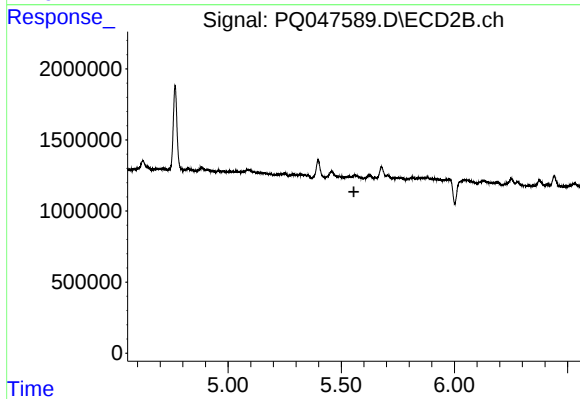
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



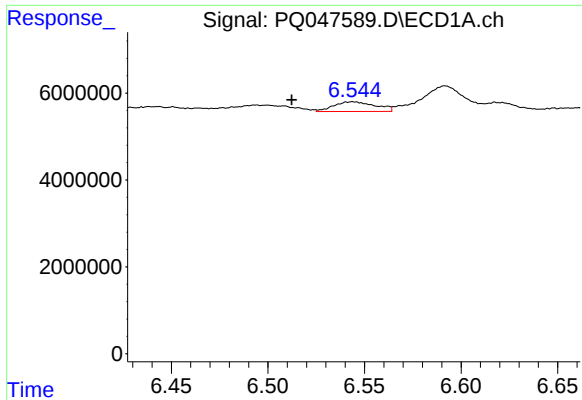
#4 AR-1016-2

R.T.: 6.384 min
Delta R.T.: -0.062 min
Response: 6469261
Conc: 6.77 ng/ml



#4 AR-1016-2

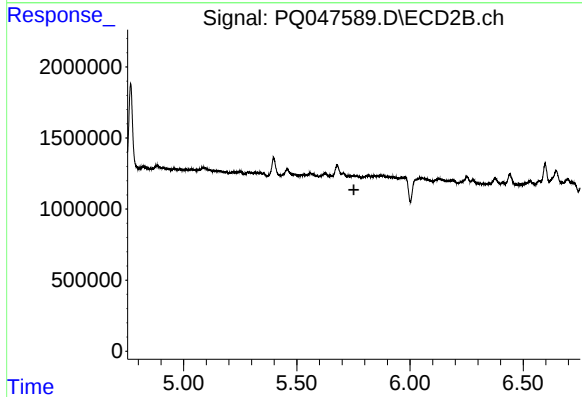
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#5 AR-1016-3

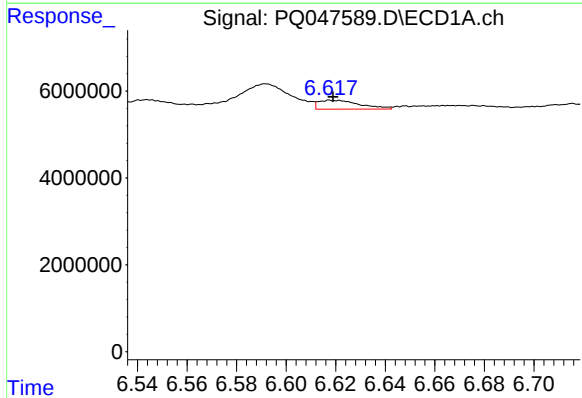
R.T.: 6.544 min
Delta R.T.: 0.032 min
Response: 3369321
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



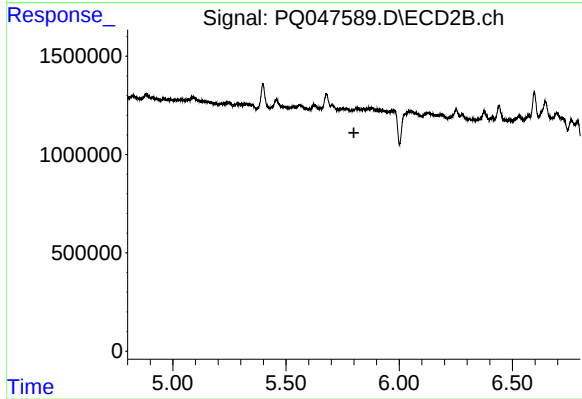
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



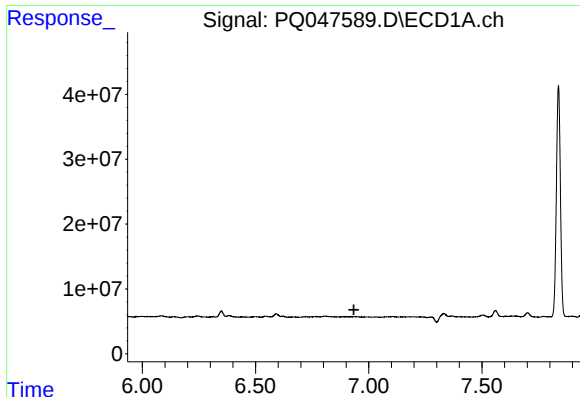
#6 AR-1016-4

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2375102
Conc: 4.90 ng/ml



#6 AR-1016-4

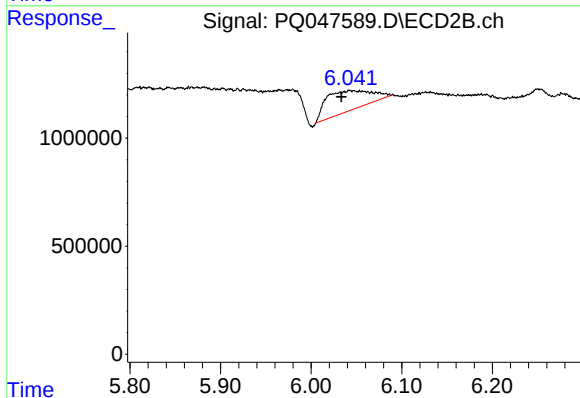
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

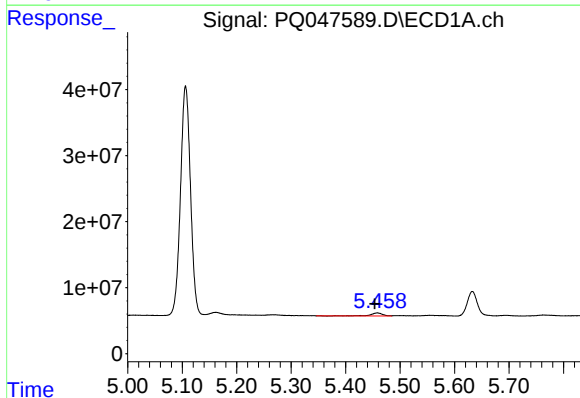
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



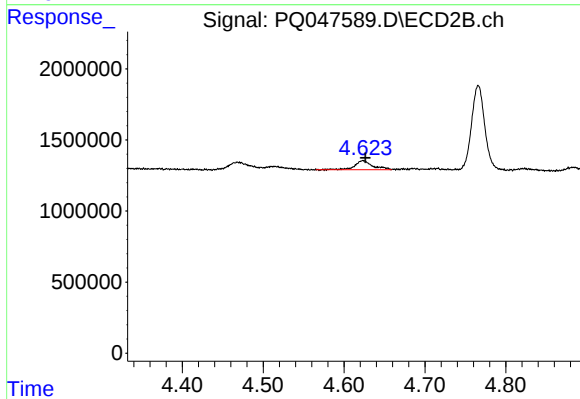
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 3258249
Conc: 38.49 ng/ml



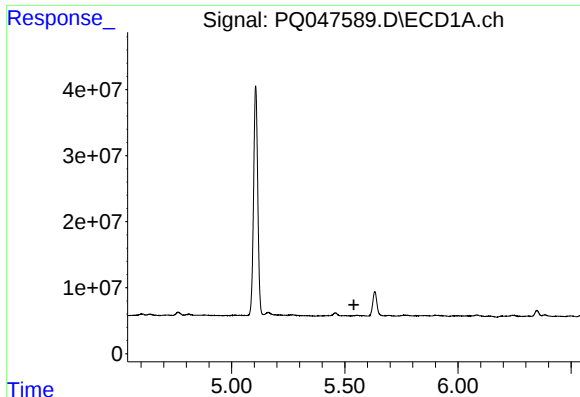
#9 AR-1221-2

R.T.: 5.458 min
Delta R.T.: 0.005 min
Response: 5959435
Conc: 36.05 ng/ml



#9 AR-1221-2

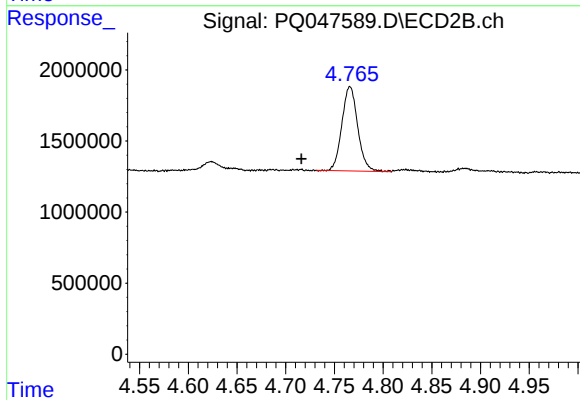
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 987273
Conc: 38.04 ng/ml



#10 AR-1221-3

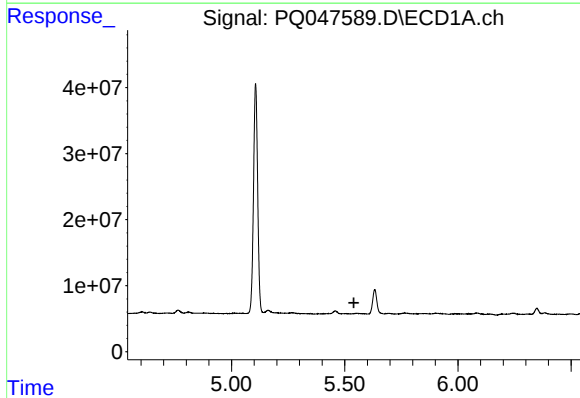
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



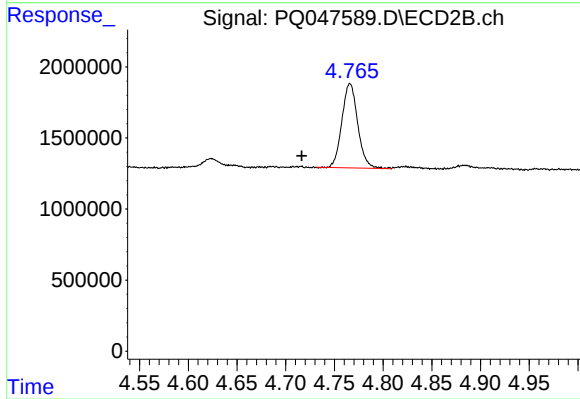
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.050 min
Response: 6718830
Conc: 83.03 ng/ml



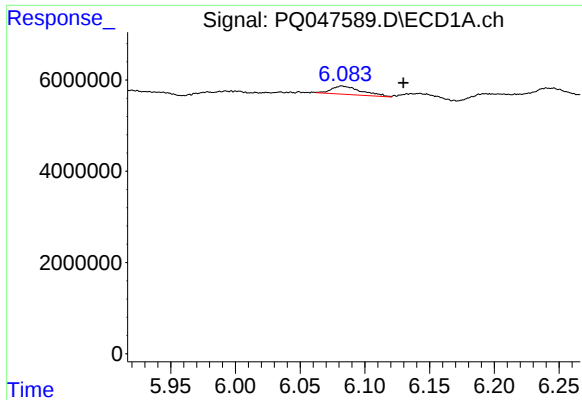
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.



#11 AR-1232-1

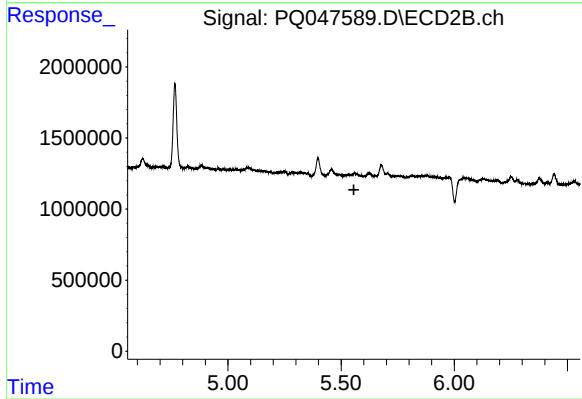
R.T.: 4.766 min
Delta R.T.: 0.050 min
Response: 6718830
Conc: 133.78 ng/ml



#12 AR-1232-2

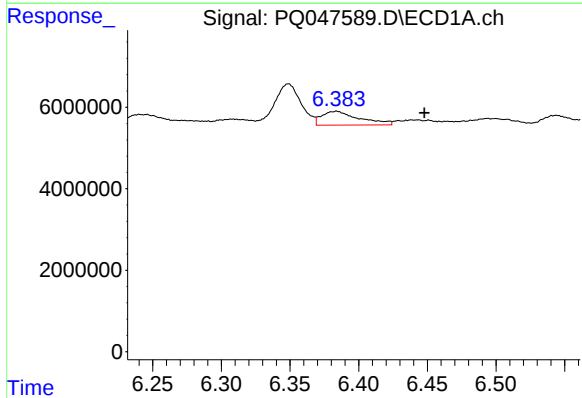
R.T.: 6.082 min
Delta R.T.: -0.047 min
Response: 2924989
Conc: 16.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



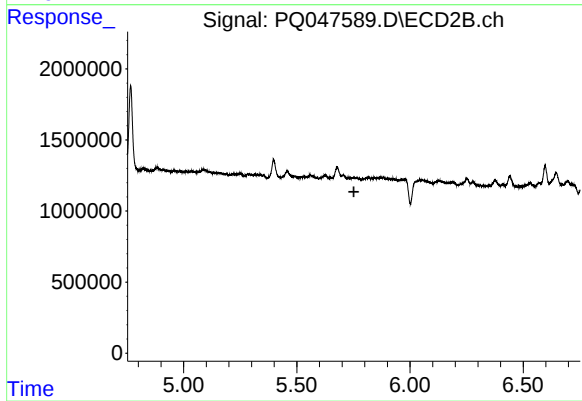
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



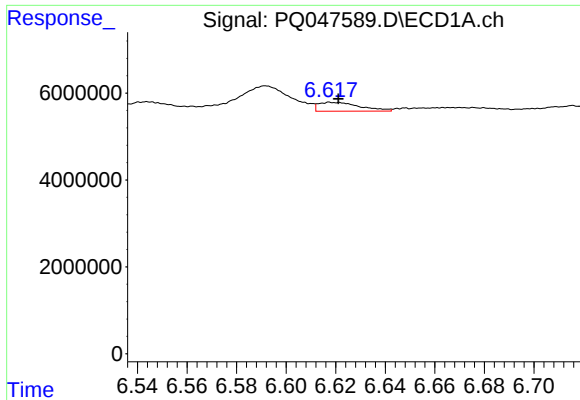
#13 AR-1232-3

R.T.: 6.384 min
Delta R.T.: -0.064 min
Response: 6469261
Conc: 18.87 ng/ml



#13 AR-1232-3

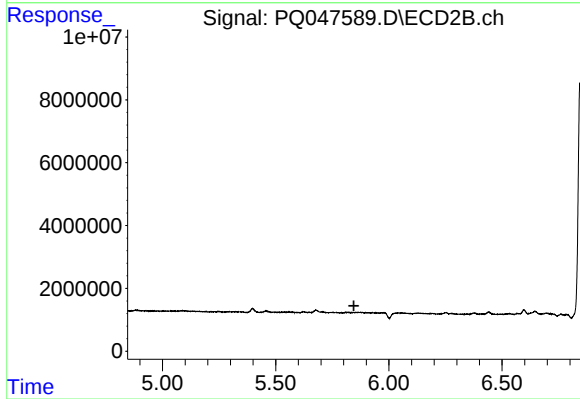
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#14 AR-1232-4

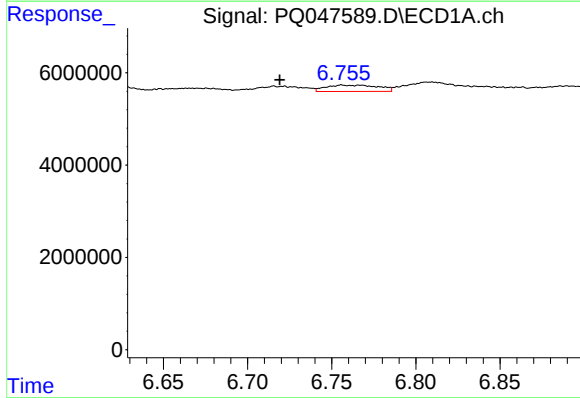
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 2375102
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



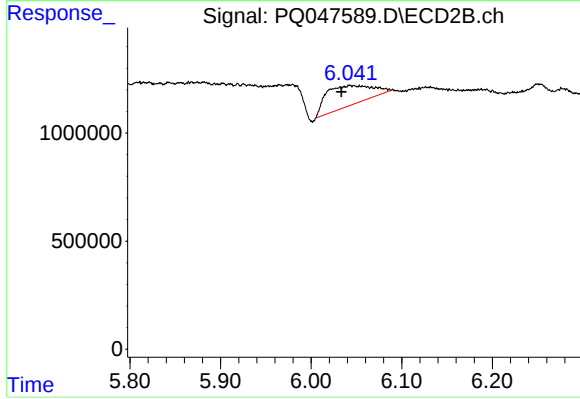
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



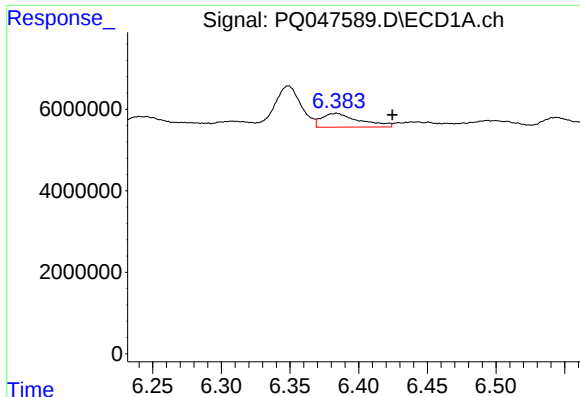
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: 0.037 min
Response: 2951076
Conc: 22.42 ng/ml



#15 AR-1232-5

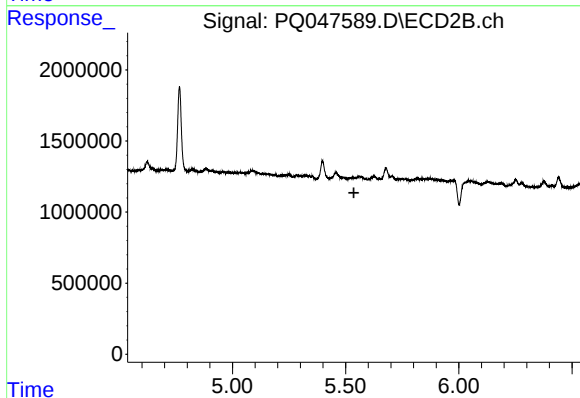
R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 3258249
Conc: 118.08 ng/ml



#16 AR-1242-1

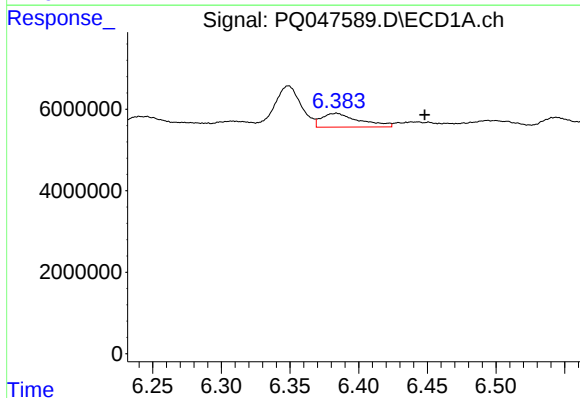
R.T.: 6.384 min
Delta R.T.: -0.041 min
Response: 6469261
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



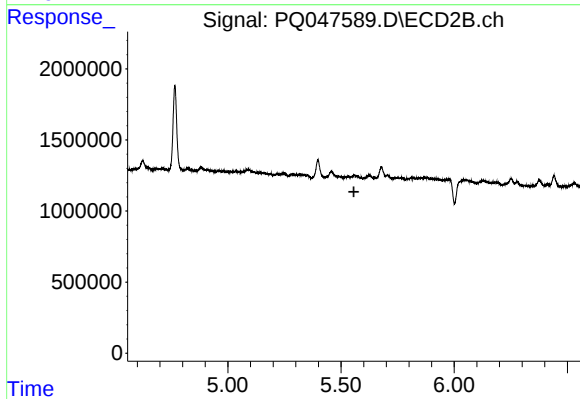
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



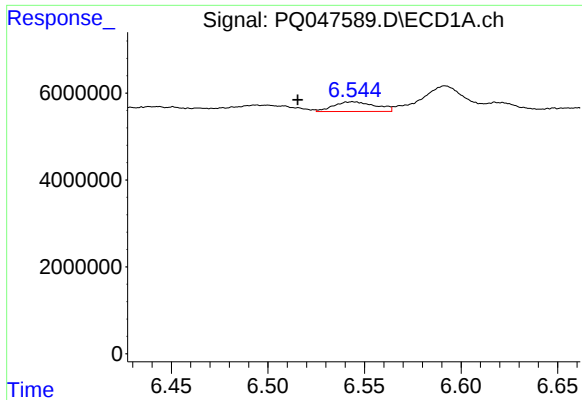
#17 AR-1242-2

R.T.: 6.384 min
Delta R.T.: -0.064 min
Response: 6469261
Conc: 10.63 ng/ml



#17 AR-1242-2

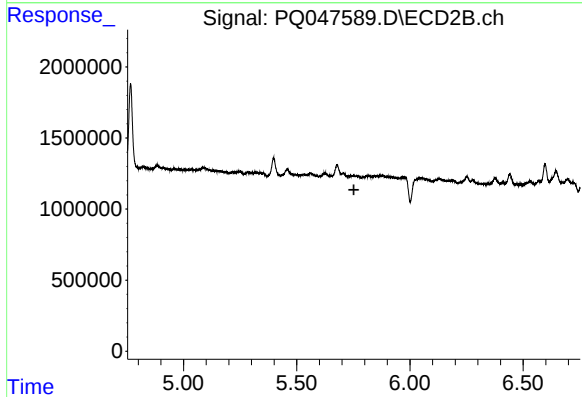
R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#18 AR-1242-3

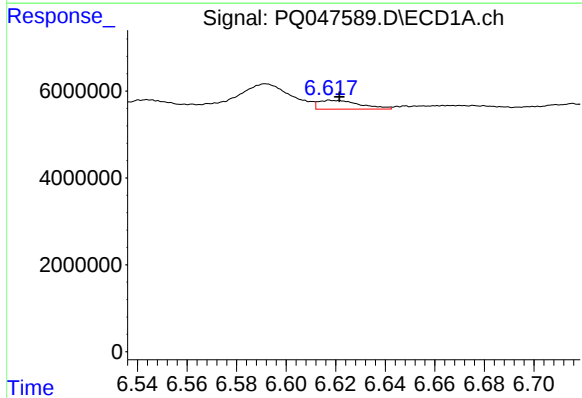
R.T.: 6.544 min
Delta R.T.: 0.028 min
Response: 3369321
Conc: 9.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



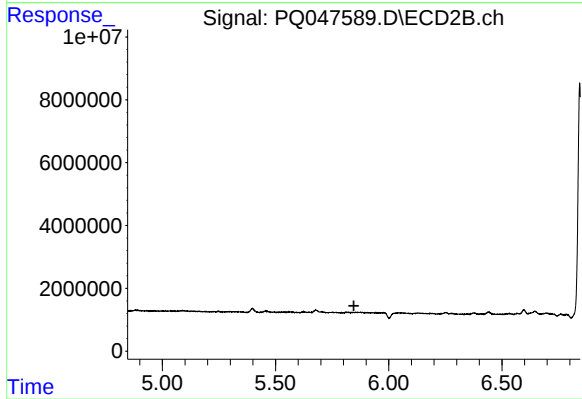
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



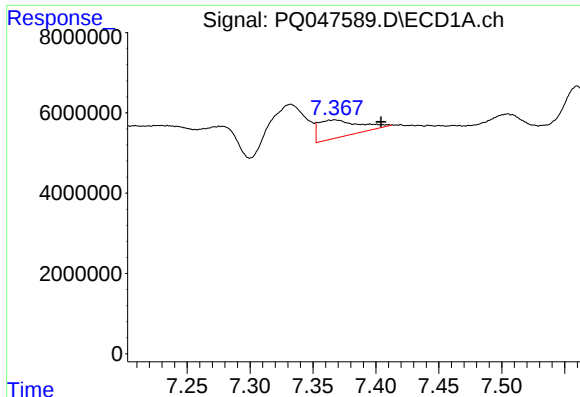
#19 AR-1242-4

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 2375102
Conc: 7.59 ng/ml



#19 AR-1242-4

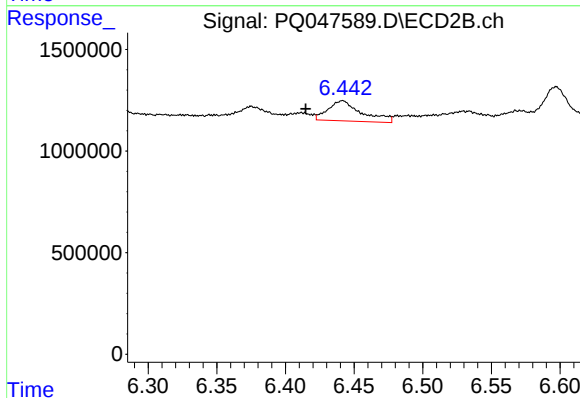
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#20 AR-1242-5

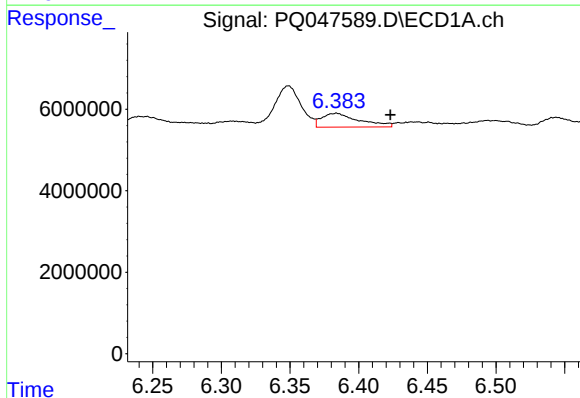
R.T.: 7.367 min
Delta R.T.: -0.037 min
Response: 9691578
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



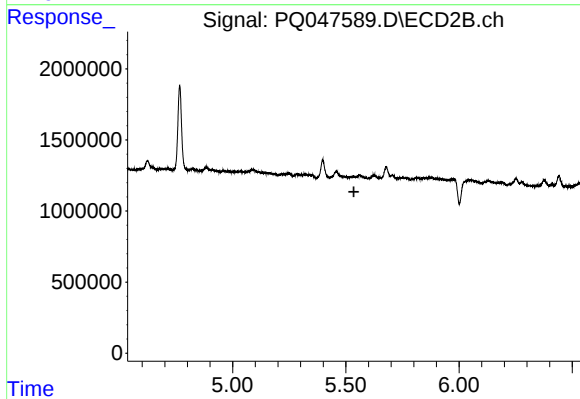
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.027 min
Response: 1688945
Conc: 25.61 ng/ml



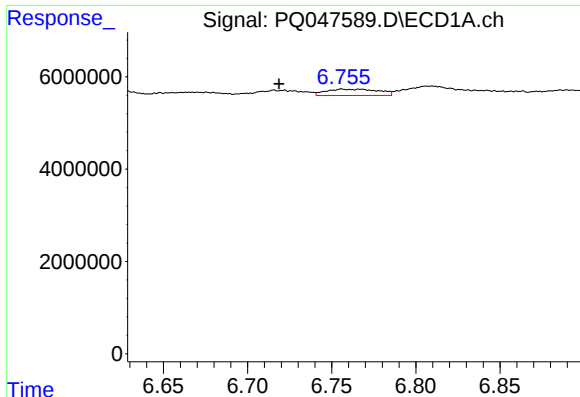
#21 AR-1248-1

R.T.: 6.384 min
Delta R.T.: -0.039 min
Response: 6469261
Conc: 17.56 ng/ml



#21 AR-1248-1

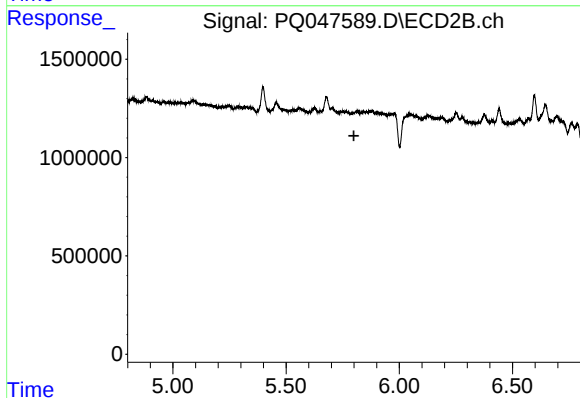
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#22 AR-1248-2

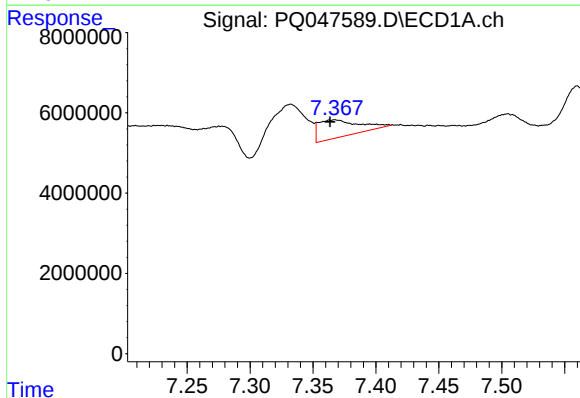
R.T.: 6.756 min
Delta R.T.: 0.037 min
Response: 2951076
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



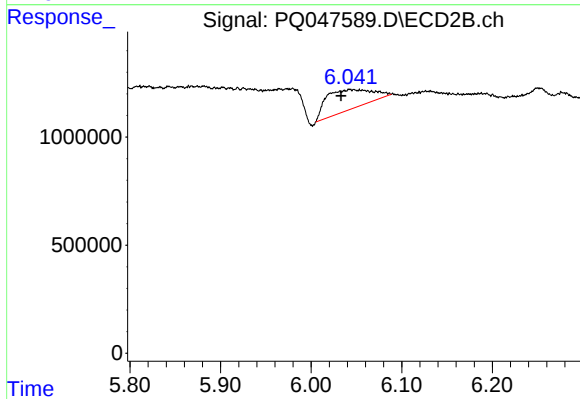
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



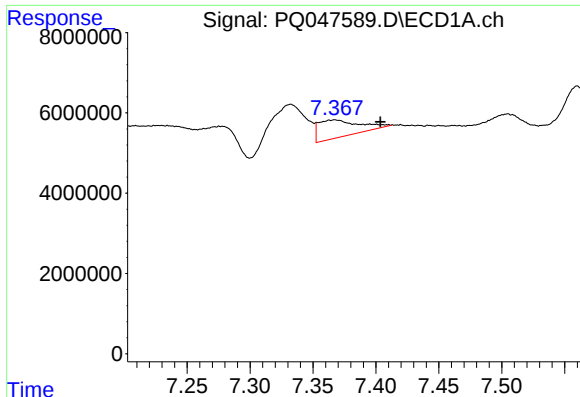
#24 AR-1248-4

R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 9691578
Conc: 14.44 ng/ml



#24 AR-1248-4

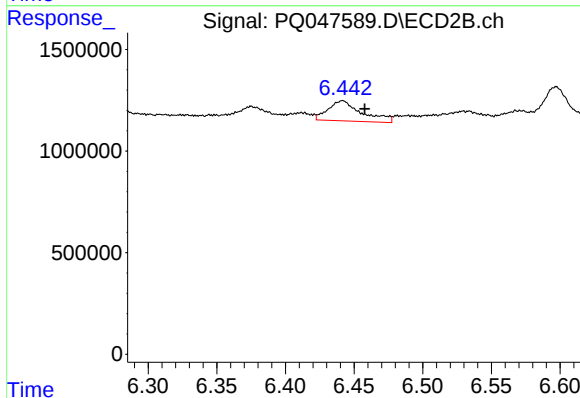
R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 3258249
Conc: 33.95 ng/ml



#25 AR-1248-5

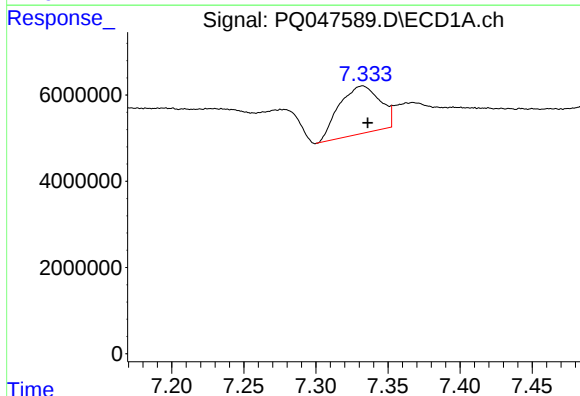
R.T.: 7.367 min
Delta R.T.: -0.036 min
Response: 9691578
Conc: 15.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



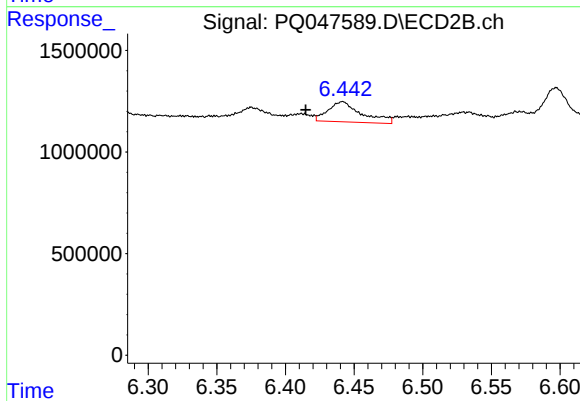
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.016 min
Response: 1688945
Conc: 17.17 ng/ml



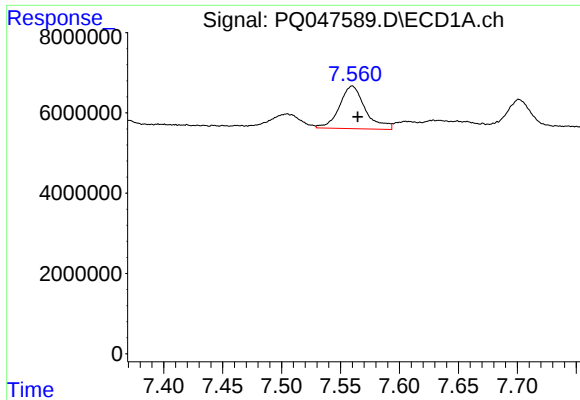
#26 AR-1254-1

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 21773312
Conc: 31.72 ng/ml



#26 AR-1254-1

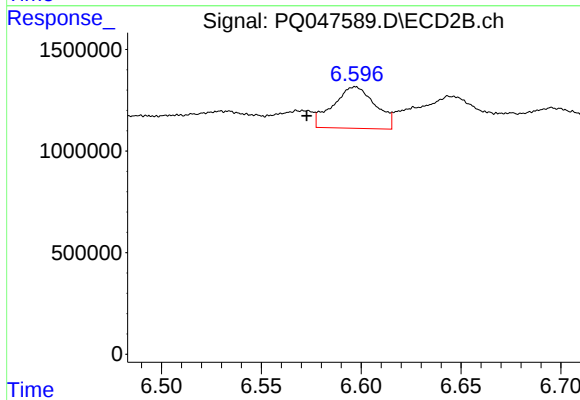
R.T.: 6.442 min
Delta R.T.: 0.027 min
Response: 1688945
Conc: 10.44 ng/ml



#27 AR-1254-2

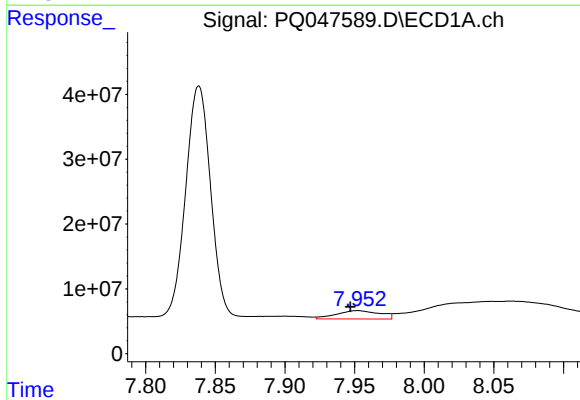
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 16289731
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



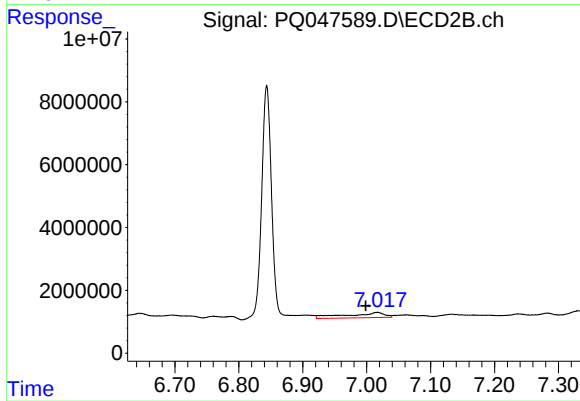
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: 0.024 min
Response: 3005387
Conc: 21.31 ng/ml



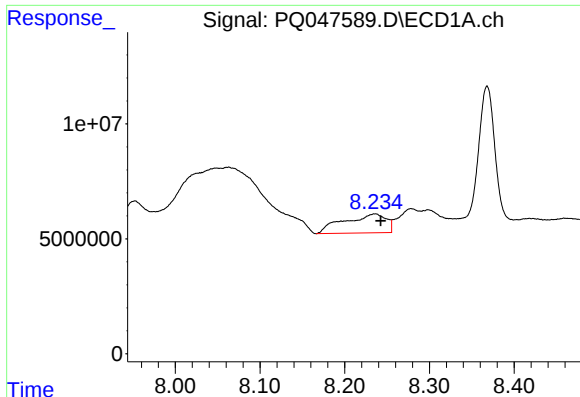
#28 AR-1254-3

R.T.: 7.952 min
Delta R.T.: 0.005 min
Response: 28073136
Conc: 23.93 ng/ml



#28 AR-1254-3

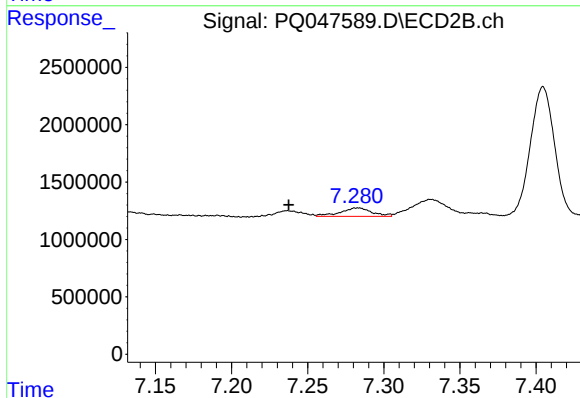
R.T.: 7.017 min
Delta R.T.: 0.018 min
Response: 6764383
Conc: 28.78 ng/ml



#29 AR-1254-4

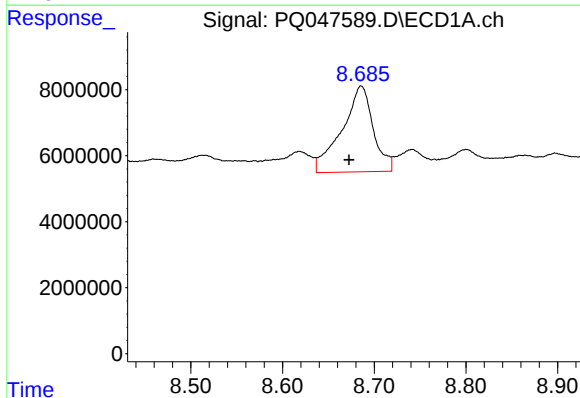
R.T.: 8.236 min
Delta R.T.: -0.007 min
Response: 28563492
Conc: 29.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



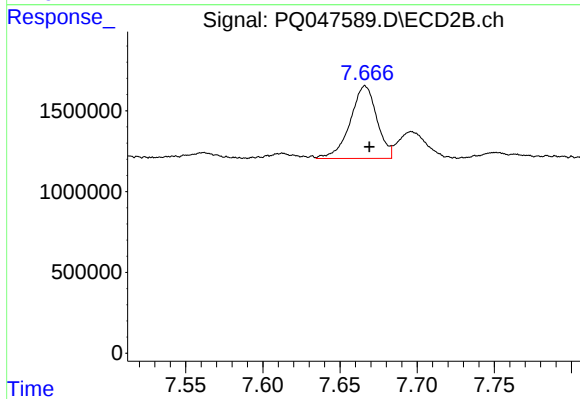
#29 AR-1254-4

R.T.: 7.283 min
Delta R.T.: 0.045 min
Response: 1069494
Conc: 6.88 ng/ml



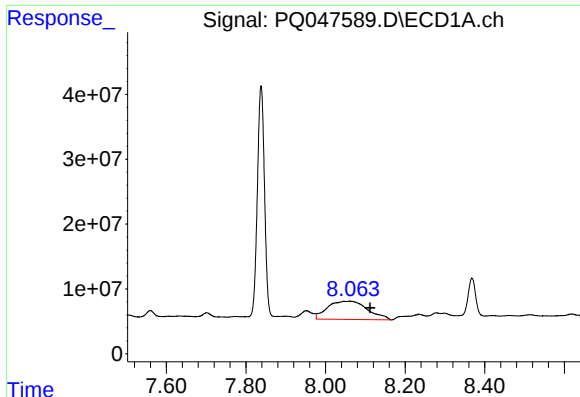
#30 AR-1254-5

R.T.: 8.686 min
Delta R.T.: 0.013 min
Response: 61938878
Conc: 62.75 ng/ml



#30 AR-1254-5

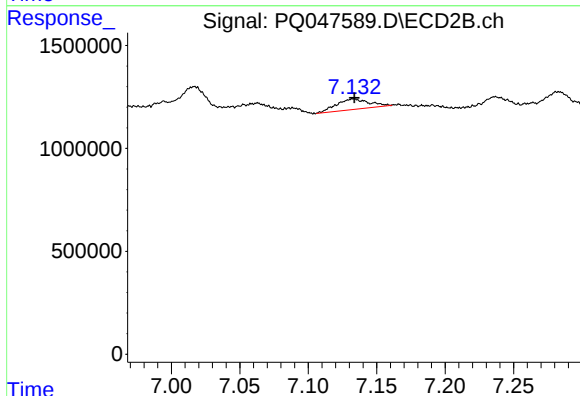
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 5392649
Conc: 25.17 ng/ml



#31 AR-1260-1

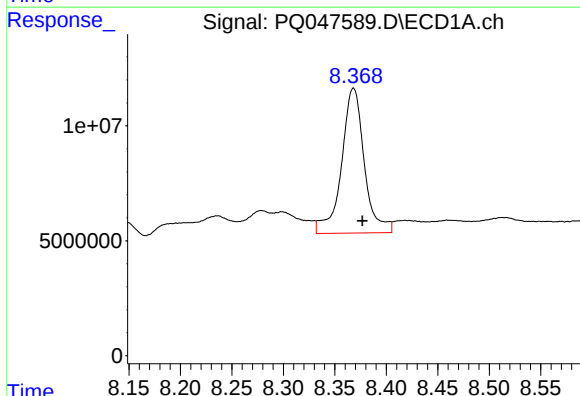
R.T.: 8.062 min
Delta R.T.: -0.050 min
Response: 195954397
Conc: 235.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



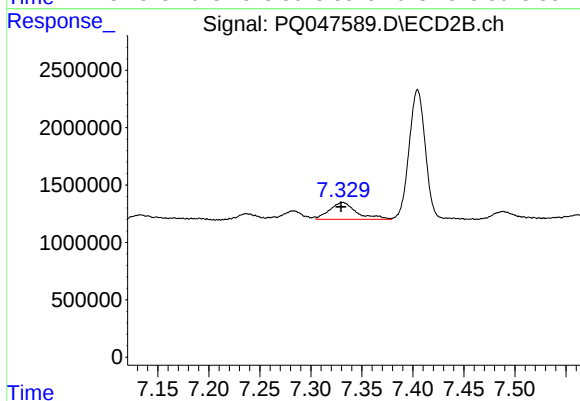
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 843648
Conc: 5.40 ng/ml



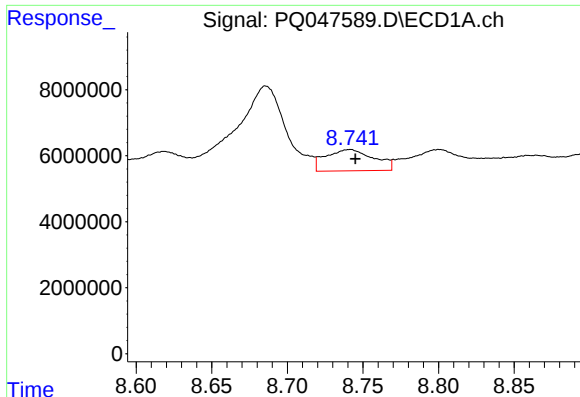
#32 AR-1260-2

R.T.: 8.368 min
Delta R.T.: -0.009 min
Response: 97098255
Conc: 84.26 ng/ml



#32 AR-1260-2

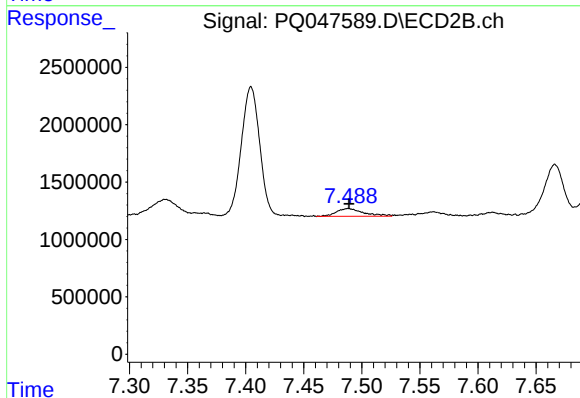
R.T.: 7.331 min
Delta R.T.: 0.002 min
Response: 2723277
Conc: 13.83 ng/ml



#33 AR-1260-3

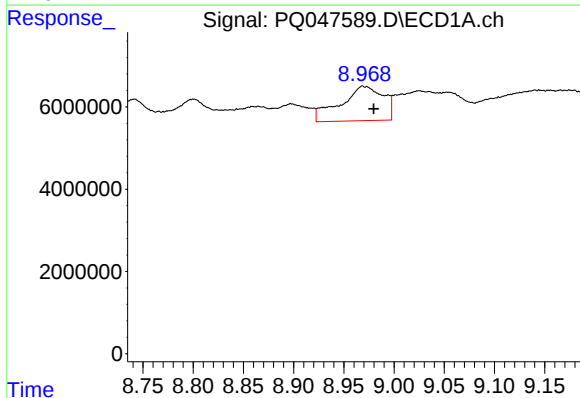
R.T.: 8.741 min
Delta R.T.: -0.004 min
Response: 14362285
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



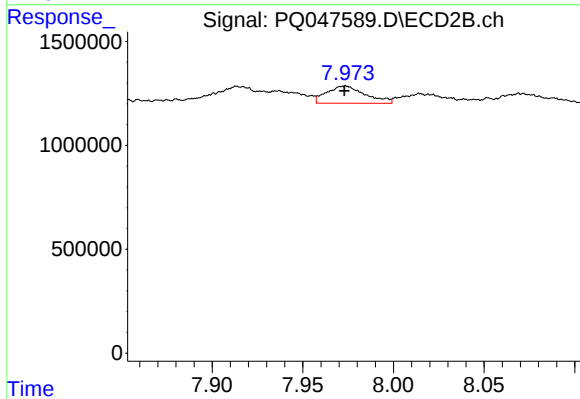
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 1094315
Conc: 6.05 ng/ml



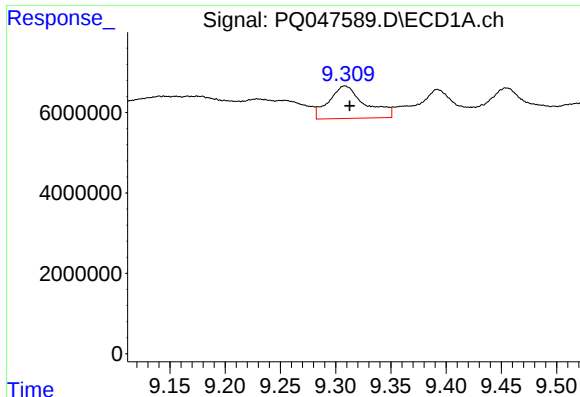
#34 AR-1260-4

R.T.: 8.969 min
Delta R.T.: -0.011 min
Response: 24925338
Conc: 26.38 ng/ml



#34 AR-1260-4

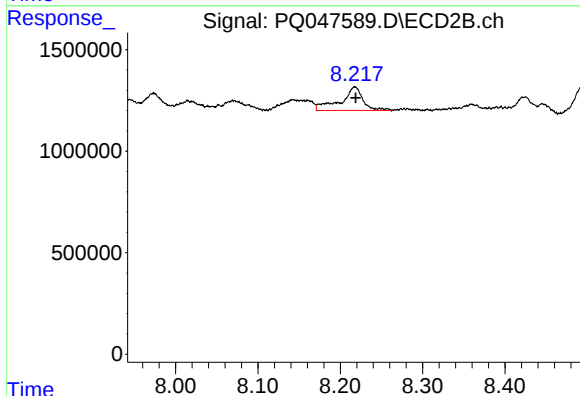
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 1230438
Conc: 8.00 ng/ml



#35 AR-1260-5

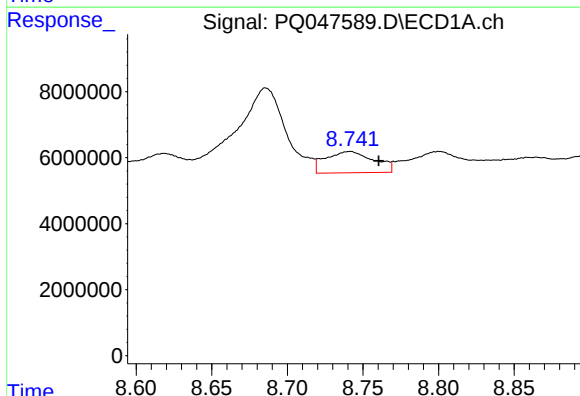
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 18420195
Conc: 8.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



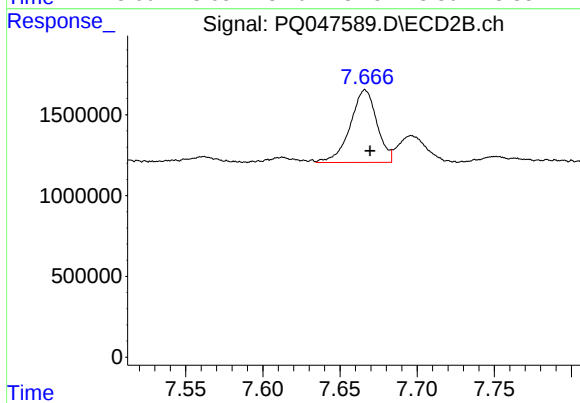
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 2182707
Conc: 5.63 ng/ml



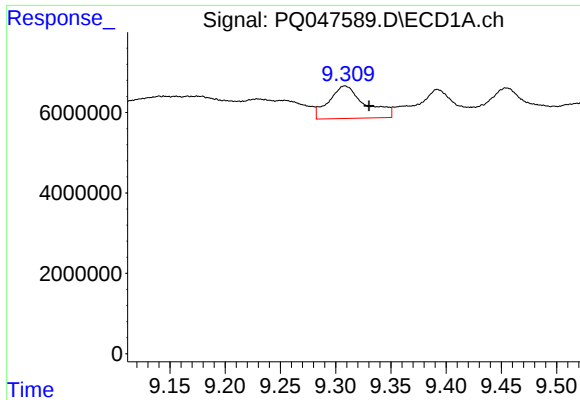
#36 AR-1262-1

R.T.: 8.741 min
Delta R.T.: -0.019 min
Response: 14362285
Conc: 10.99 ng/ml



#36 AR-1262-1

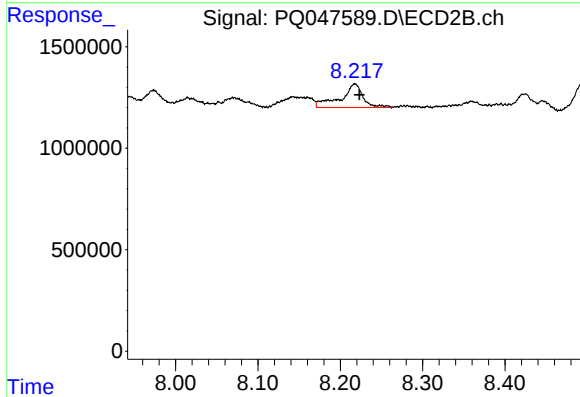
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 5392649
Conc: 53.27 ng/ml



#37 AR-1262-2

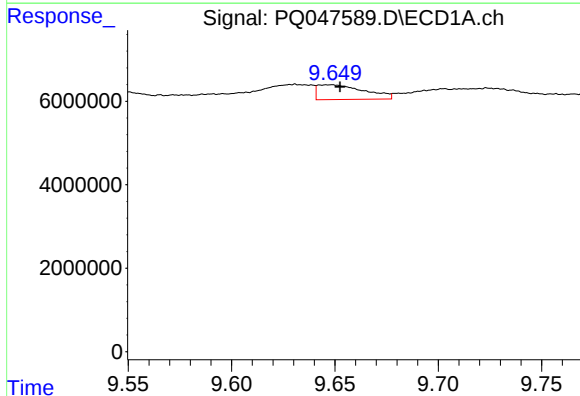
R.T.: 9.308 min
Delta R.T.: -0.022 min
Response: 18420195
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



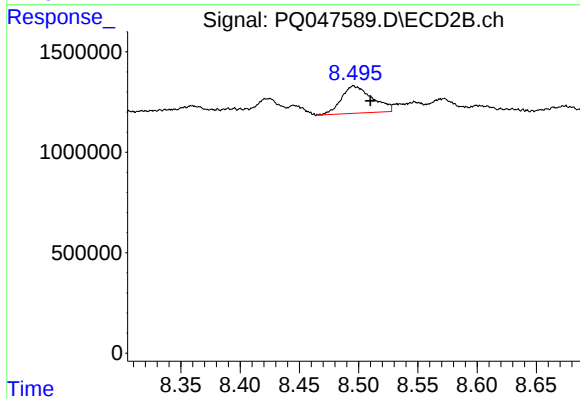
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 2182707
Conc: 5.58 ng/ml



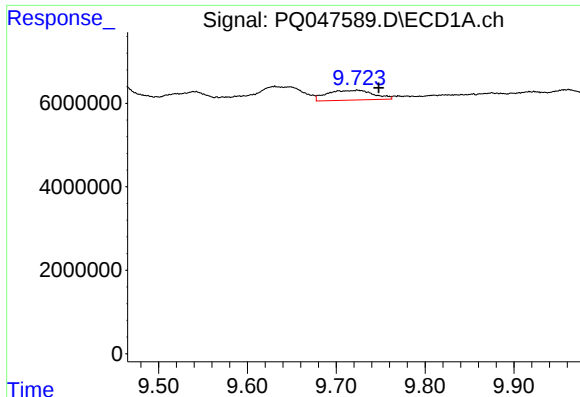
#38 AR-1262-3

R.T.: 9.648 min
Delta R.T.: -0.005 min
Response: 5581877
Conc: 3.45 ng/ml



#38 AR-1262-3

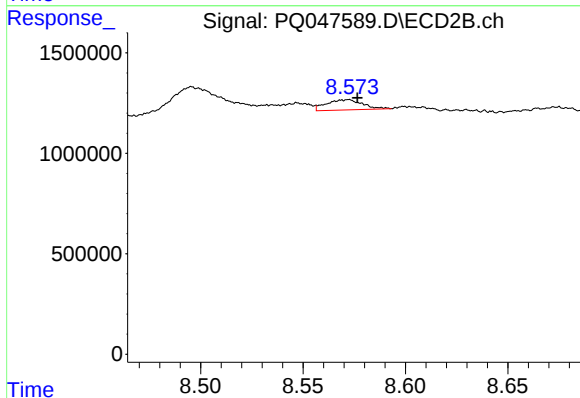
R.T.: 8.496 min
Delta R.T.: -0.014 min
Response: 2466447
Conc: 16.42 ng/ml



#39 AR-1262-4

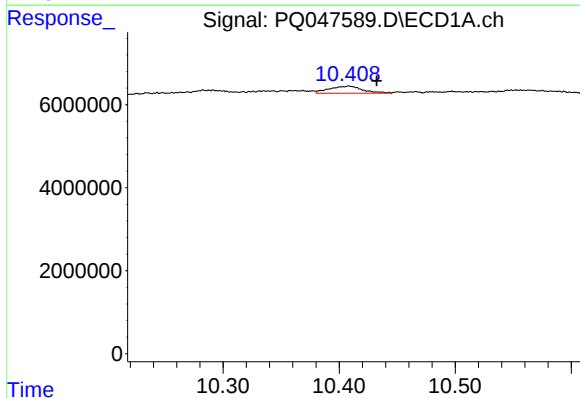
R.T.: 9.724 min
Delta R.T.: -0.024 min
Response: 8485985
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



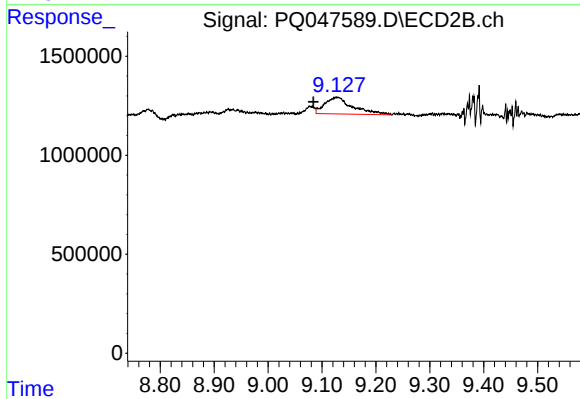
#39 AR-1262-4

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 632264
Conc: 2.21 ng/ml



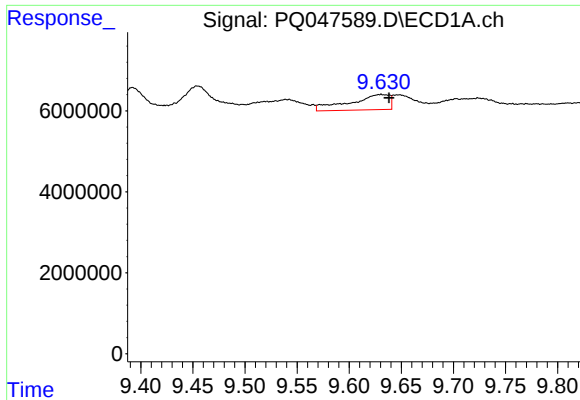
#40 AR-1262-5

R.T.: 10.408 min
Delta R.T.: -0.024 min
Response: 3381749
Conc: 3.71 ng/ml



#40 AR-1262-5

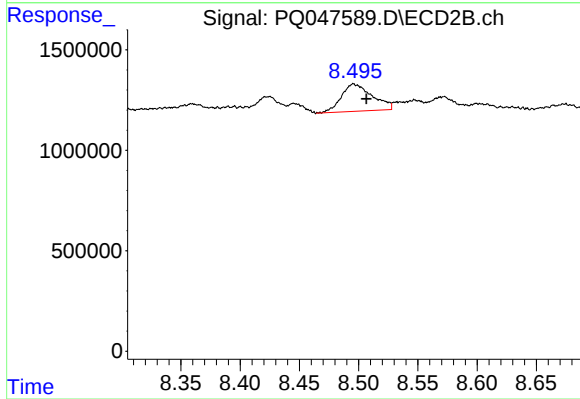
R.T.: 9.128 min
Delta R.T.: 0.044 min
Response: 3011456
Conc: 22.68 ng/ml



#41 AR-1268-1

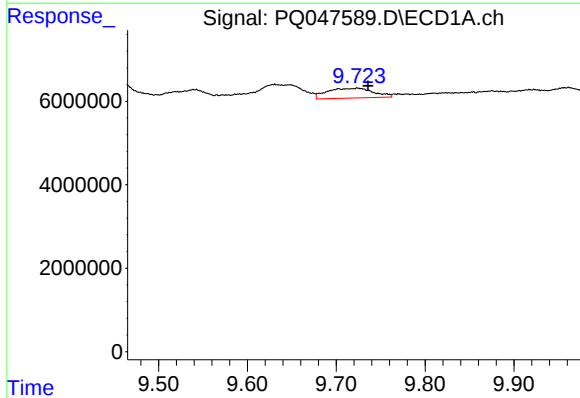
R.T.: 9.631 min
Delta R.T.: -0.008 min
Response: 10115755
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



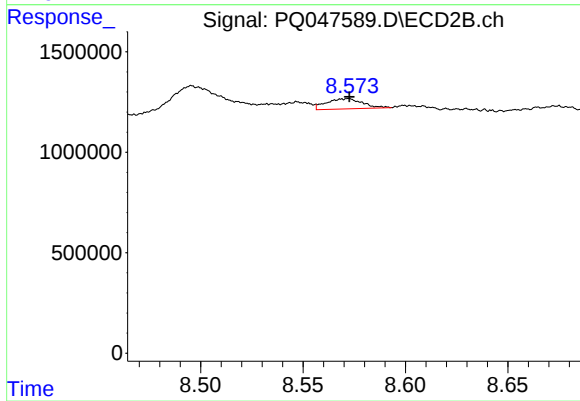
#41 AR-1268-1

R.T.: 8.496 min
Delta R.T.: -0.011 min
Response: 2466447
Conc: 5.11 ng/ml



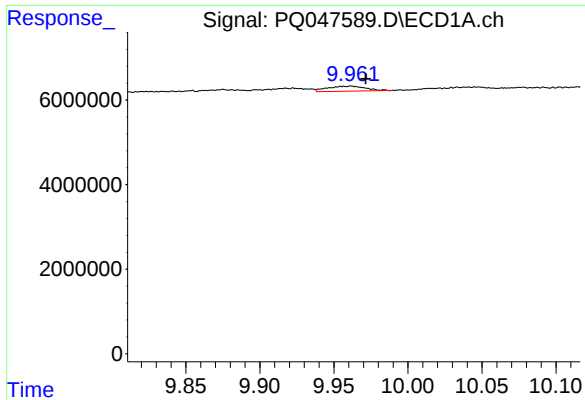
#42 AR-1268-2

R.T.: 9.724 min
Delta R.T.: -0.012 min
Response: 8485985
Conc: 2.94 ng/ml



#42 AR-1268-2

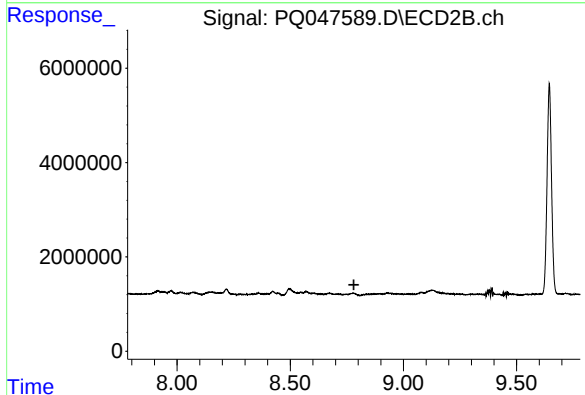
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 632264
Conc: 1.42 ng/ml



#43 AR-1268-3

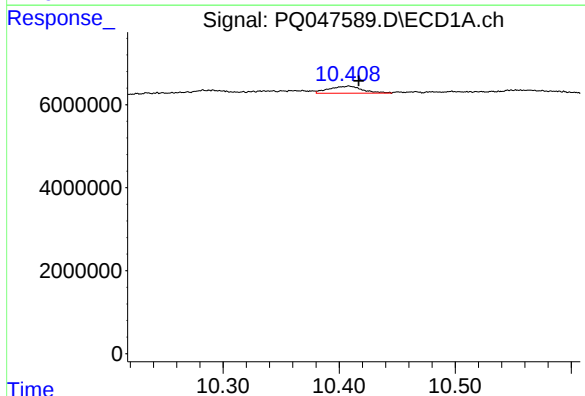
R.T.: 9.962 min
Delta R.T.: -0.010 min
Response: 2130426
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



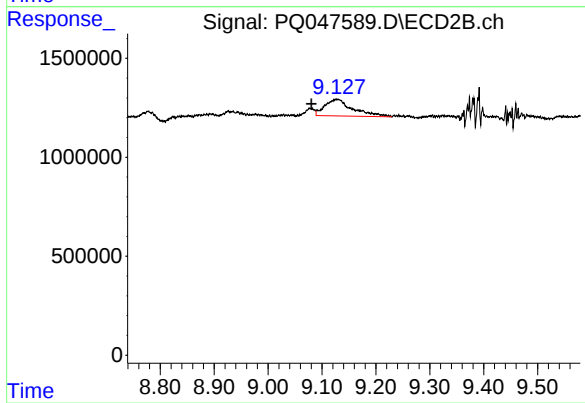
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



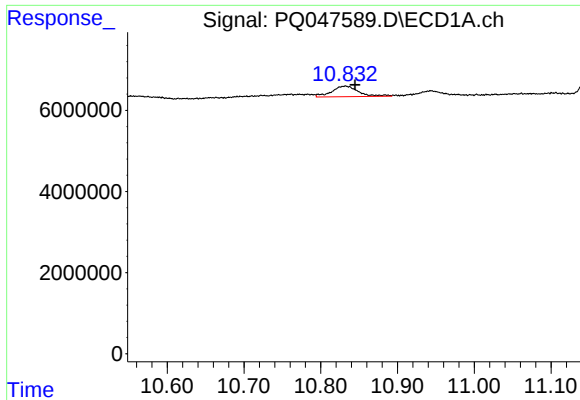
#44 AR-1268-4

R.T.: 10.408 min
Delta R.T.: -0.008 min
Response: 3381749
Conc: 3.27 ng/ml



#44 AR-1268-4

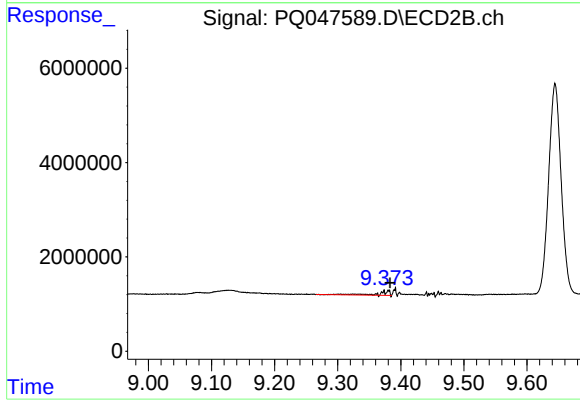
R.T.: 9.128 min
Delta R.T.: 0.048 min
Response: 3011456
Conc: 20.14 ng/ml



#45 AR-1268-5

R.T.: 10.832 min
Delta R.T.: -0.013 min
Response: 6342329
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.003 min
Response: 1276522
Conc: 1.13 ng/ml