

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
 Data File : PQ047999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 10:28
 Operator : AJ\MA
 Sample : L2839-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 12:08:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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...	5.314	4.295	155.0E6	72111462	21.692	21.610
2)	SA Decachlor...	11.607	9.672	145.1E6	64408354	20.312	17.810
Target Compounds							
3)	L1 AR-1016-1	6.668	5.585	4037996	759514	16.571	6.404 #
4)	L1 AR-1016-2	6.668	5.585	4037996	759514	11.927	4.599 #
5)	L1 AR-1016-3	6.774	5.774	1552480	1140899	7.402	14.132 #
6)	L1 AR-1016-4	6.818	5.826	7980597	703782	46.941	10.919 #
7)	L1 AR-1016-5	7.163	6.086	3914856	-1184898	23.318	N.D. #
8)	L2 AR-1221-1	0.000	4.543	0	414625	N.D.	11.758 #
9)	L2 AR-1221-2	5.672	4.652	1514663	1111580	26.874	42.096 #
10)	L2 AR-1221-3	5.767	4.744	2153565	945994	12.220	11.309
11)	L3 AR-1232-1	5.767	4.744	2153565	945994	15.444	14.030
12)	L3 AR-1232-2	0.000	5.585	0	759514	N.D.	11.519 #
13)	L3 AR-1232-3	6.668	5.774	4037996	1140899	28.862	35.469
14)	L3 AR-1232-4	6.818	5.871	7980597	503853	116.237	17.792 #
15)	L3 AR-1232-5	6.945	6.086	2906779	-1184898	56.418	N.D. #
16)	L4 AR-1242-1	6.668	5.585	4037996	759514	21.430	8.320 #
17)	L4 AR-1242-2	6.668	5.585	4037996	759514	15.679	6.084 #
18)	L4 AR-1242-3	6.774	5.774	1552480	1140899	9.603	18.229 #
19)	L4 AR-1242-4	6.818	5.871	7980597	503853	60.031	8.244 #
20)	L4 AR-1242-5	7.602	6.441	21602282	6741989	154.662	82.239 #
21)	L5 AR-1248-1	6.668	5.585	4037996	759514	29.889	11.383 #
22)	L5 AR-1248-2	6.945	5.826	2906779	703782	16.822	8.545 #
23)	L5 AR-1248-3	7.163	5.871	3914856	503853	19.832	5.982 #
24)	L5 AR-1248-4	7.602	6.086	21602282	-1184898	96.608	N.D. #
25)	L5 AR-1248-5	7.602	6.475	21602282	2034776	101.356	19.710 #
26)	L6 AR-1254-1	7.546	6.441	41978552	6741989	185.203	39.699 #
27)	L6 AR-1254-2	7.792	6.596	25066734	3810832	70.658	25.917 #
28)	L6 AR-1254-3	8.189	7.019	25048079	8141430	65.717	33.383 #
29)	L6 AR-1254-4	8.472	7.257	8868097	4656930	30.609	29.956
30)	L6 AR-1254-5	8.906	7.688	40974137	17705248	130.505	85.681 #
31)	L7 AR-1260-1	8.342	7.156	12794176	9305499	43.382	56.900 #
32)	L7 AR-1260-2	8.608	7.351	65028437	10400031	189.439	53.059 #
33)	L7 AR-1260-3	9.036	7.508	5806746	4769620	21.928	27.002
34)	L7 AR-1260-4	9.224	7.993	13333399	4255248	43.644	26.867 #
35)	L7 AR-1260-5	9.582	8.238	16599024	9720472	25.556	24.974
36)	L8 AR-1262-1	8.941	7.688	67226285	17705248	197.257	174.819
37)	L8 AR-1262-2	9.582	8.238	16599024	9720472	24.883	24.640
38)	L8 AR-1262-3	9.929	8.528	32344558	5263336	70.445	36.514 #
39)	L8 AR-1262-4	0.000	8.590	0	8382464	N.D.	29.218 #
40)	L8 AR-1262-5	10.768	9.098	41863249	3862187	163.812	28.732 #
41)	L9 AR-1268-1	9.929	8.528	32344558	5263336	34.244	9.912 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
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 Acq On : 03 Jun 2020 10:28
 Operator : AJ\MA
 Sample : L2839-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

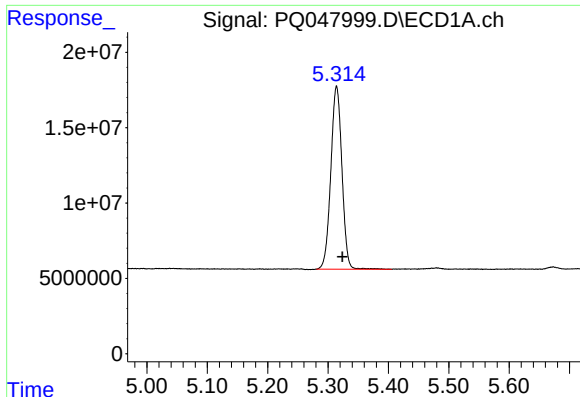
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 12:08:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	8.590	0	8382464	N.D.	16.594 #
43) L9	AR-1268-3	10.282	8.807	2724596	4573836	3.628	11.002 #
44) L9	AR-1268-4	10.768	9.098	41863249	3862187	120.834	20.977 #
45) L9	AR-1268-5	11.230	9.403	14293517	7721024	5.420	5.409

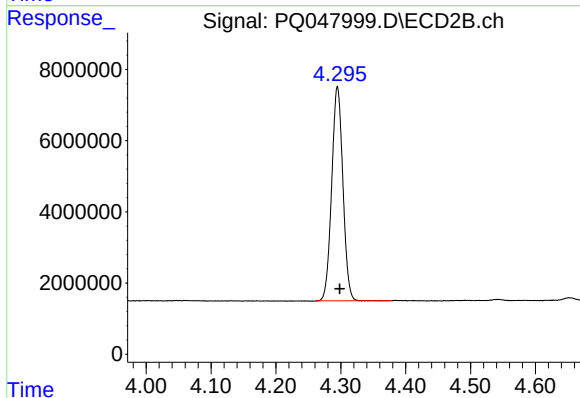
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

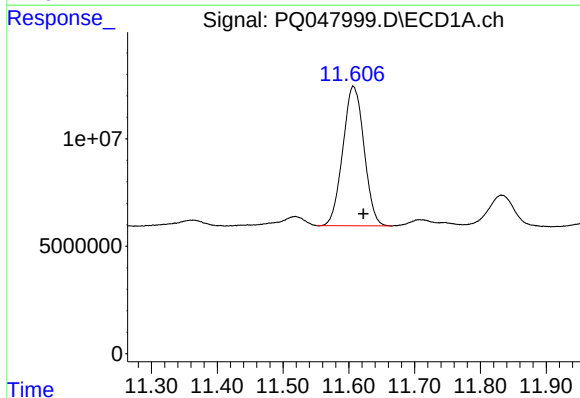
R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 154997851
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



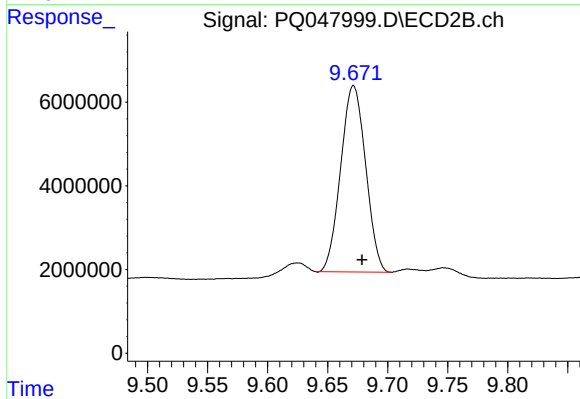
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 72111462
Conc: 21.61 ng/ml



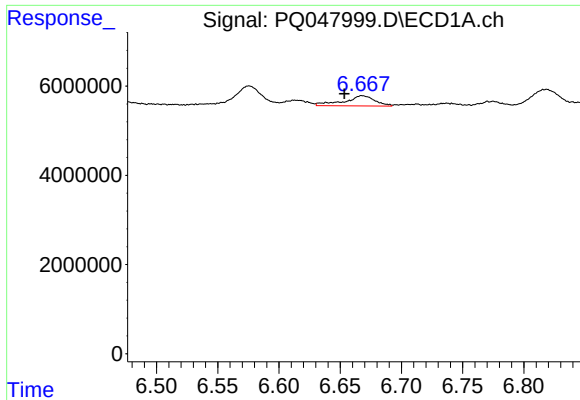
#2 Decachlorobiphenyl

R.T.: 11.607 min
Delta R.T.: -0.015 min
Response: 145069024
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

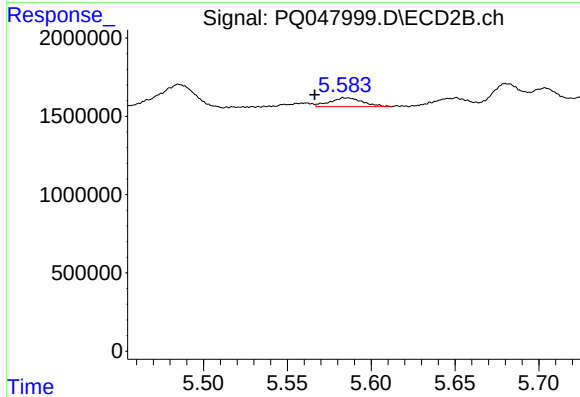
R.T.: 9.672 min
Delta R.T.: -0.007 min
Response: 64408354
Conc: 17.81 ng/ml



#3 AR-1016-1

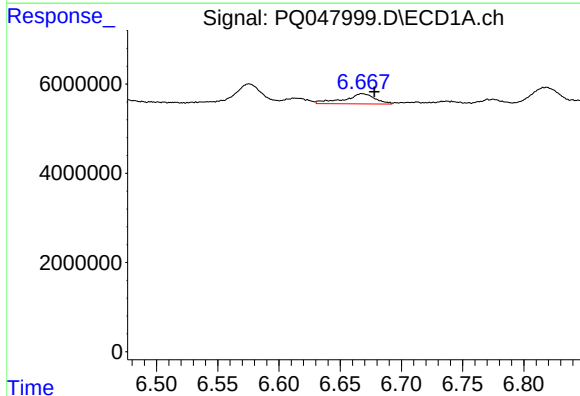
R.T.: 6.668 min
Delta R.T.: 0.015 min
Response: 4037996
Conc: 16.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



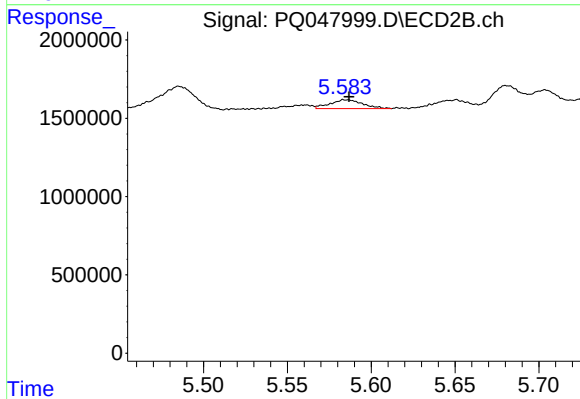
#3 AR-1016-1

R.T.: 5.585 min
Delta R.T.: 0.019 min
Response: 759514
Conc: 6.40 ng/ml



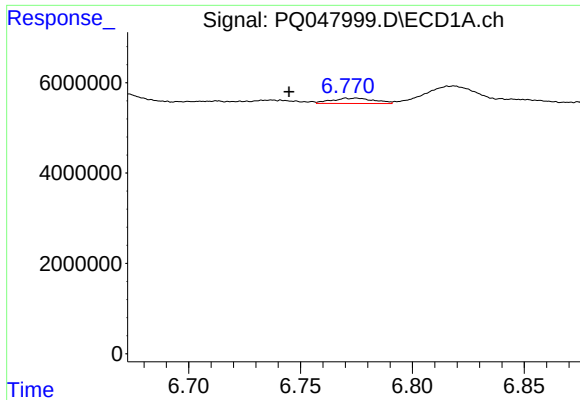
#4 AR-1016-2

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 4037996
Conc: 11.93 ng/ml



#4 AR-1016-2

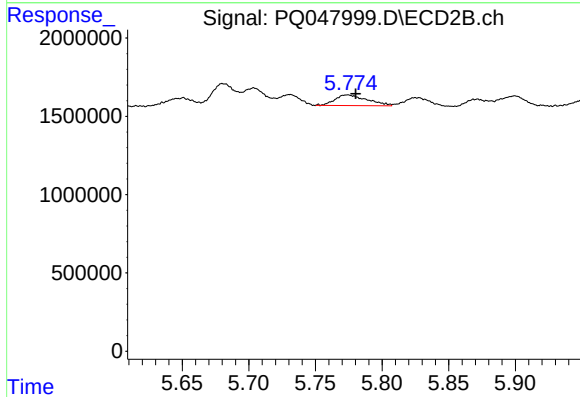
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 759514
Conc: 4.60 ng/ml



#5 AR-1016-3

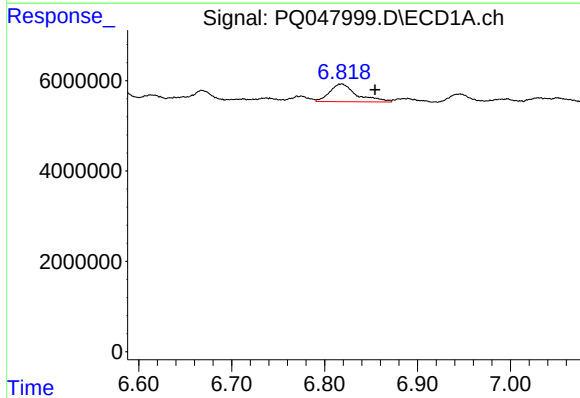
R.T.: 6.774 min
Delta R.T.: 0.029 min
Response: 1552480
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



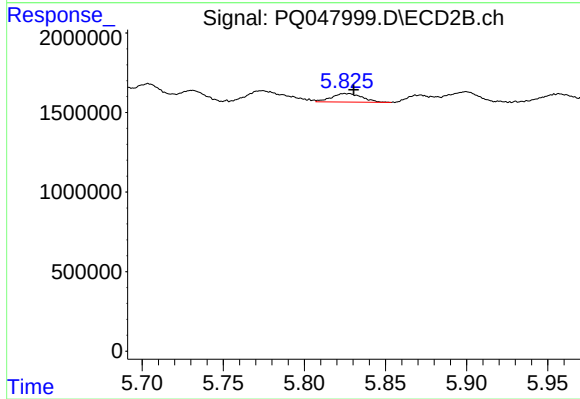
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 1140899
Conc: 14.13 ng/ml



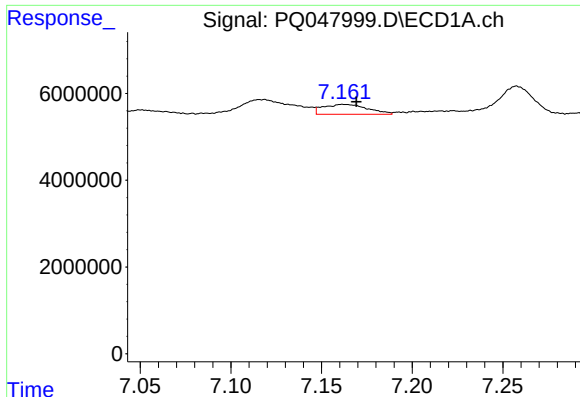
#6 AR-1016-4

R.T.: 6.818 min
Delta R.T.: -0.036 min
Response: 7980597
Conc: 46.94 ng/ml



#6 AR-1016-4

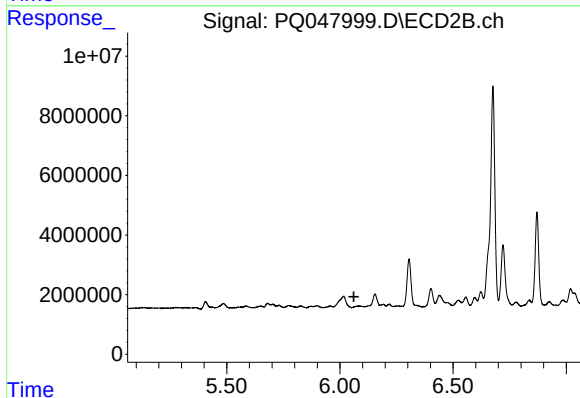
R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 703782
Conc: 10.92 ng/ml



#7 AR-1016-5

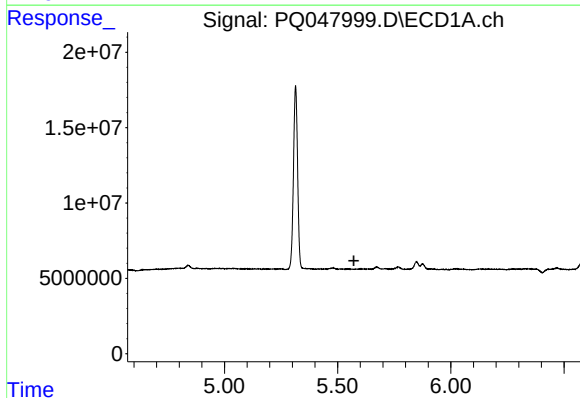
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 3914856
Conc: 23.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



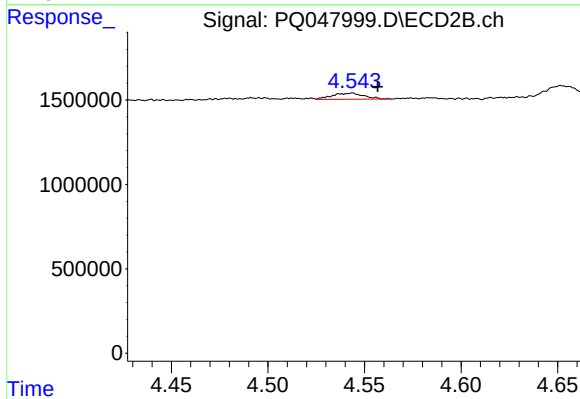
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: 0.024 min
Response: -1184898
Conc: N.D.



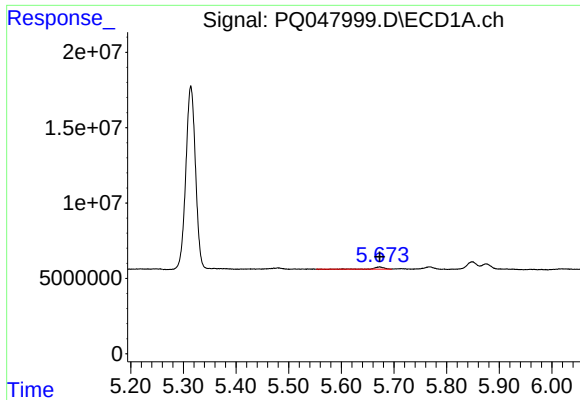
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

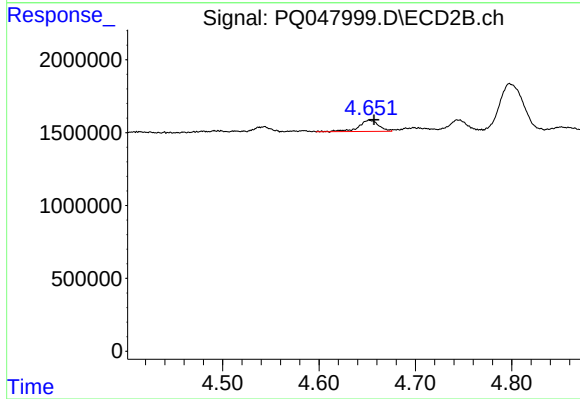
R.T.: 4.543 min
Delta R.T.: -0.014 min
Response: 414625
Conc: 11.76 ng/ml



#9 AR-1221-2

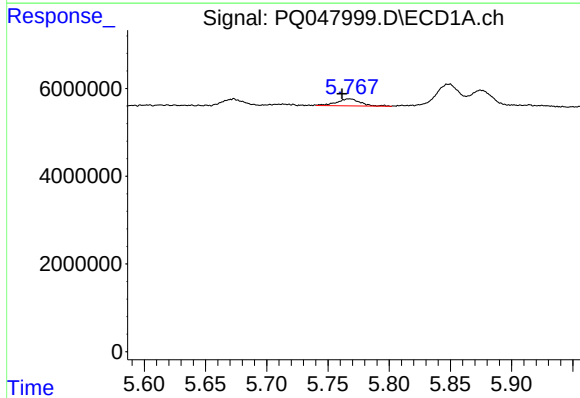
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 1514663
Conc: 26.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



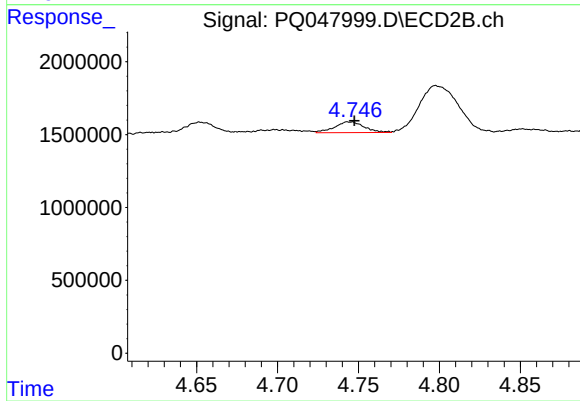
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 1111580
Conc: 42.10 ng/ml



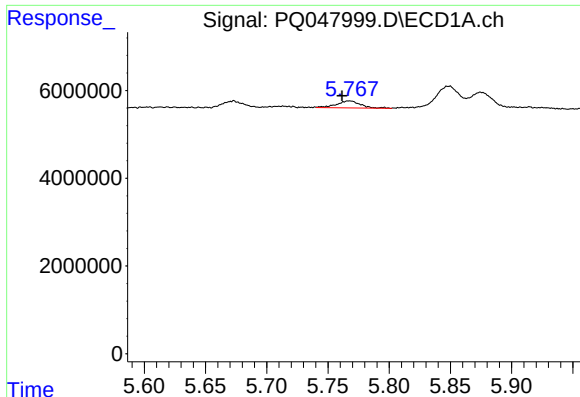
#10 AR-1221-3

R.T.: 5.767 min
Delta R.T.: 0.006 min
Response: 2153565
Conc: 12.22 ng/ml



#10 AR-1221-3

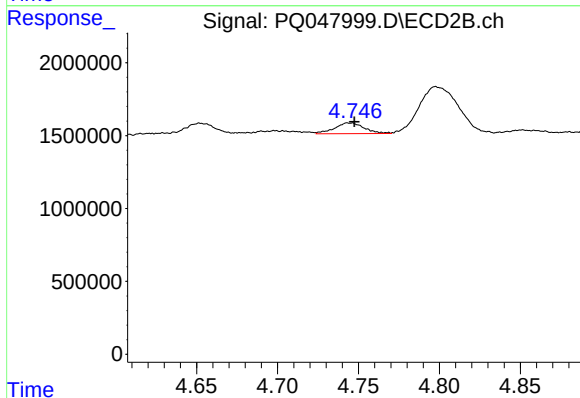
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 945994
Conc: 11.31 ng/ml



#11 AR-1232-1

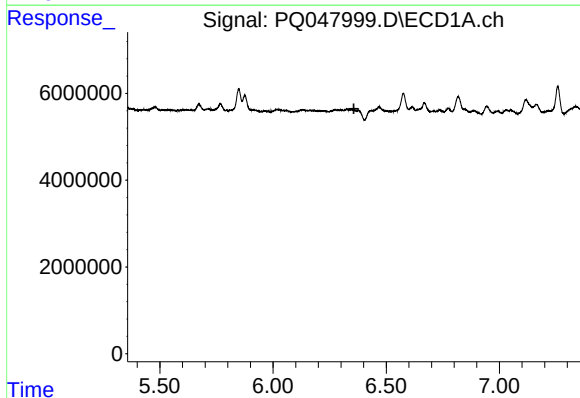
R.T.: 5.767 min
Delta R.T.: 0.006 min
Response: 2153565
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



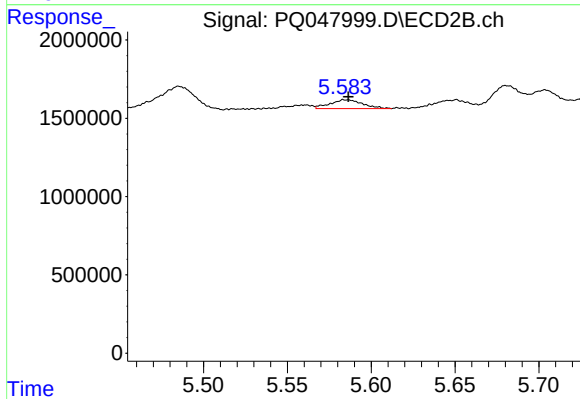
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 945994
Conc: 14.03 ng/ml



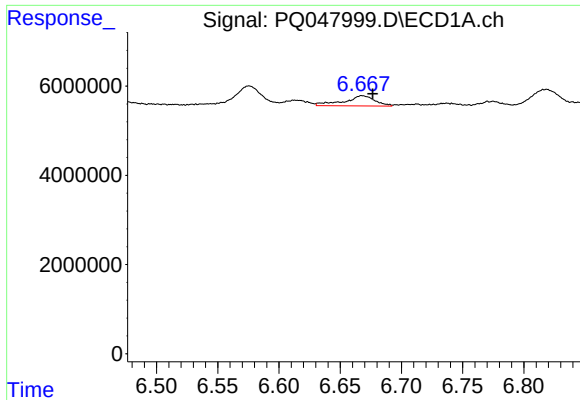
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

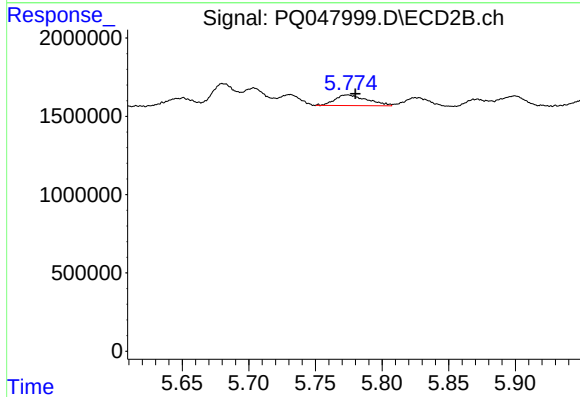
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 759514
Conc: 11.52 ng/ml



#13 AR-1232-3

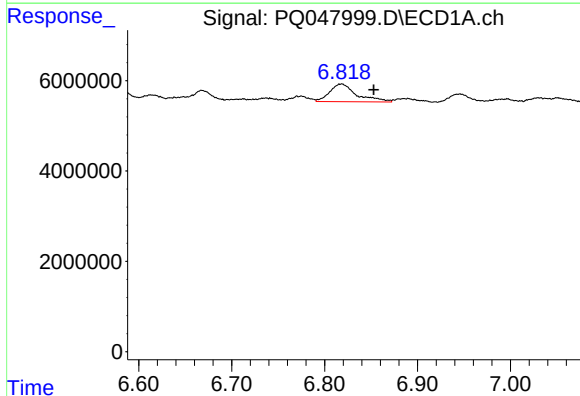
R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 4037996
Conc: 28.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



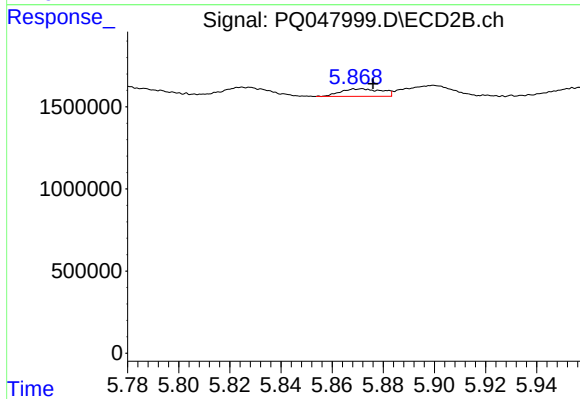
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 1140899
Conc: 35.47 ng/ml



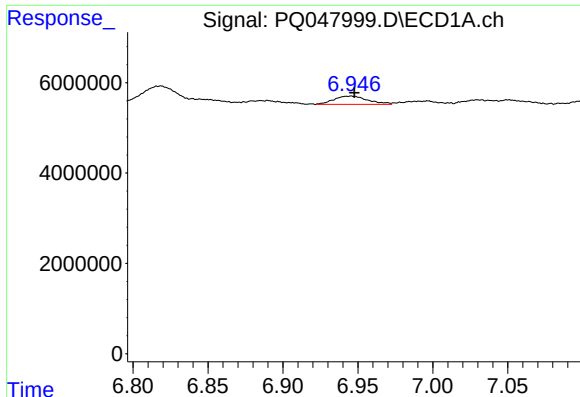
#14 AR-1232-4

R.T.: 6.818 min
Delta R.T.: -0.035 min
Response: 7980597
Conc: 116.24 ng/ml



#14 AR-1232-4

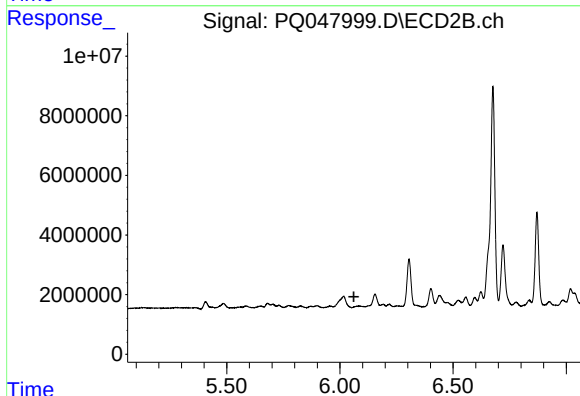
R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 503853
Conc: 17.79 ng/ml



#15 AR-1232-5

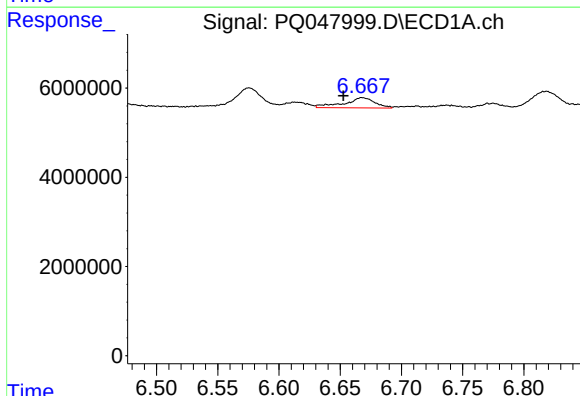
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 2906779
Conc: 56.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



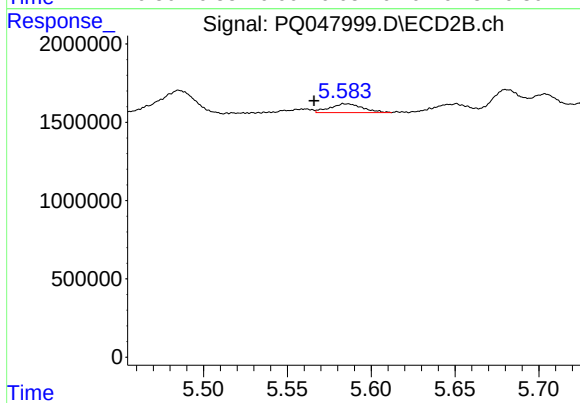
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.024 min
Response: -1184898
Conc: N.D.



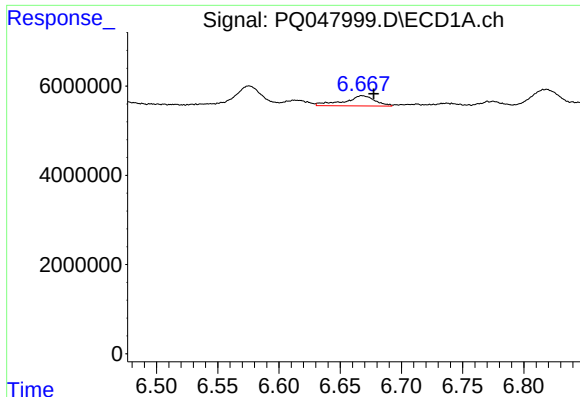
#16 AR-1242-1

R.T.: 6.668 min
Delta R.T.: 0.016 min
Response: 4037996
Conc: 21.43 ng/ml



#16 AR-1242-1

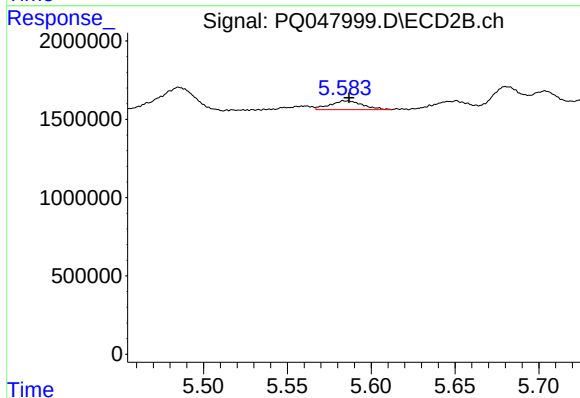
R.T.: 5.585 min
Delta R.T.: 0.019 min
Response: 759514
Conc: 8.32 ng/ml



#17 AR-1242-2

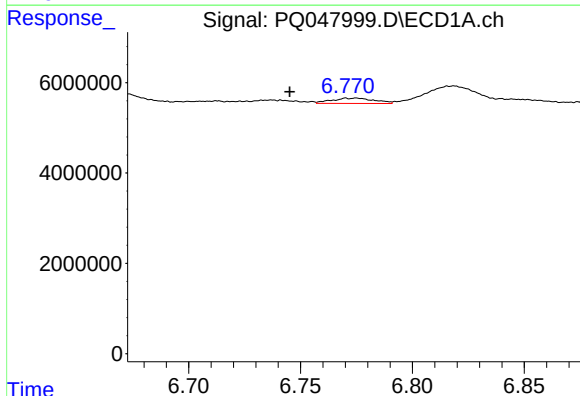
R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 4037996
Conc: 15.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



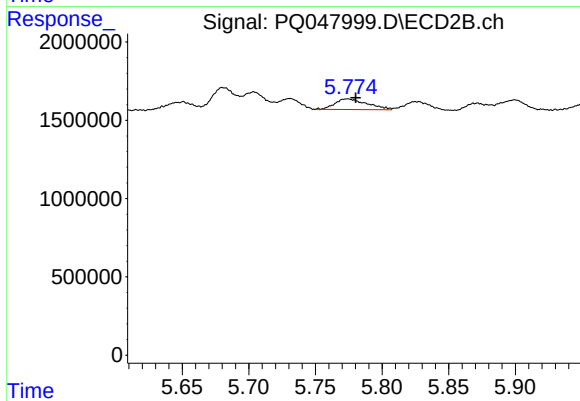
#17 AR-1242-2

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 759514
Conc: 6.08 ng/ml



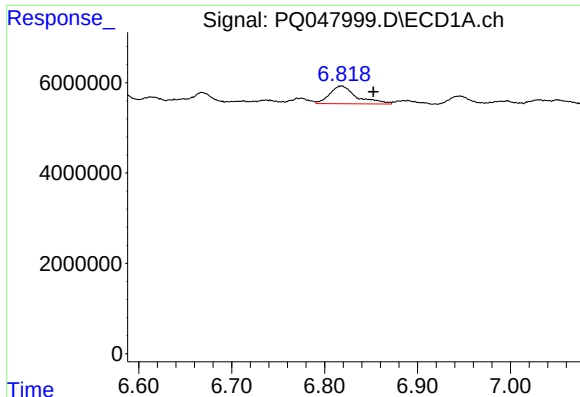
#18 AR-1242-3

R.T.: 6.774 min
Delta R.T.: 0.029 min
Response: 1552480
Conc: 9.60 ng/ml



#18 AR-1242-3

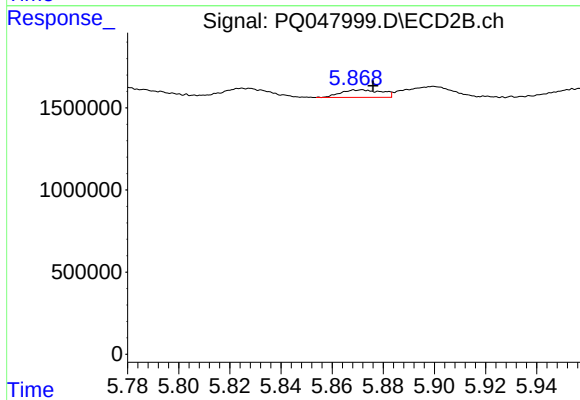
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 1140899
Conc: 18.23 ng/ml



#19 AR-1242-4

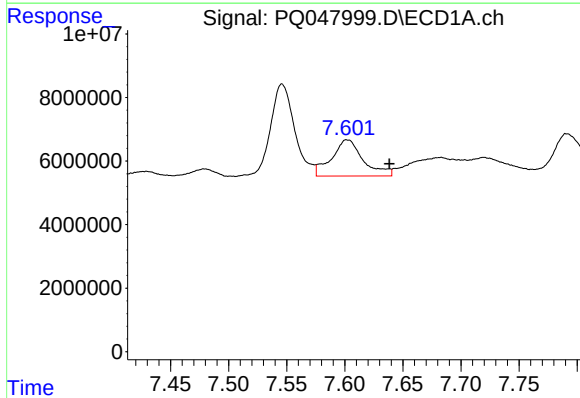
R.T.: 6.818 min
Delta R.T.: -0.034 min
Response: 7980597
Conc: 60.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



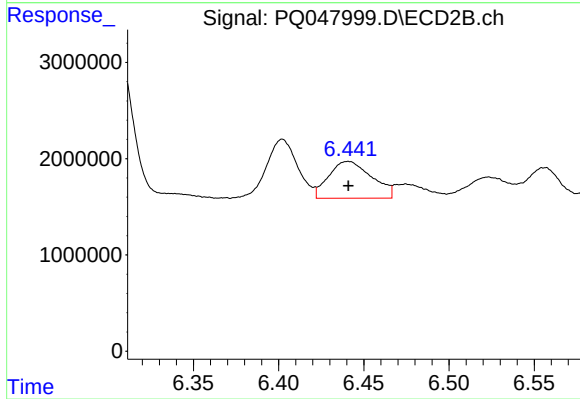
#19 AR-1242-4

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 503853
Conc: 8.24 ng/ml



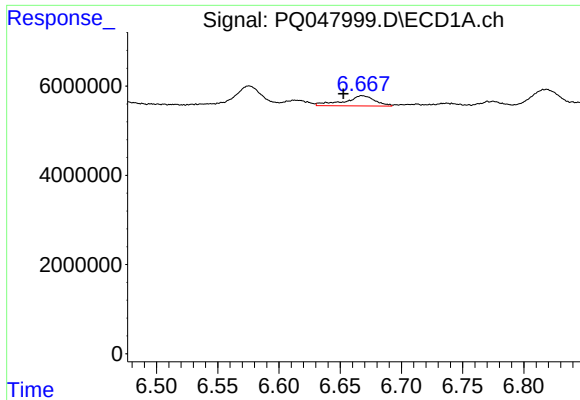
#20 AR-1242-5

R.T.: 7.602 min
Delta R.T.: -0.036 min
Response: 21602282
Conc: 154.66 ng/ml



#20 AR-1242-5

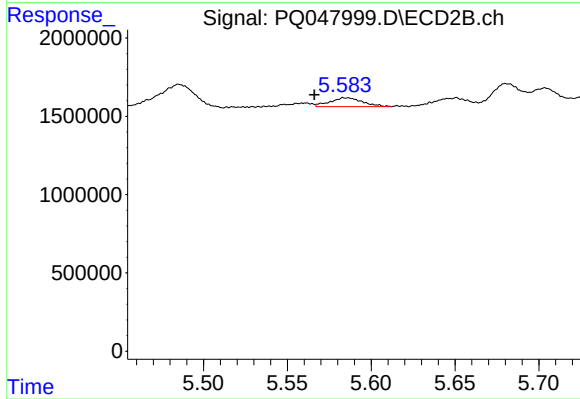
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 6741989
Conc: 82.24 ng/ml



#21 AR-1248-1

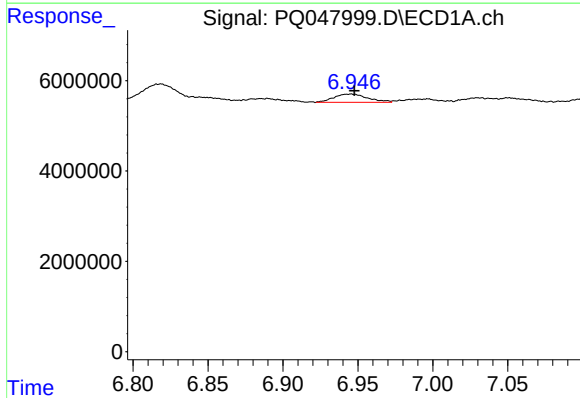
R.T.: 6.668 min
Delta R.T.: 0.016 min
Response: 4037996
Conc: 29.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



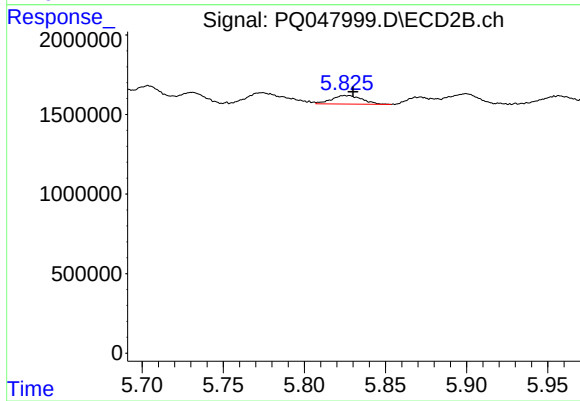
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: 0.019 min
Response: 759514
Conc: 11.38 ng/ml



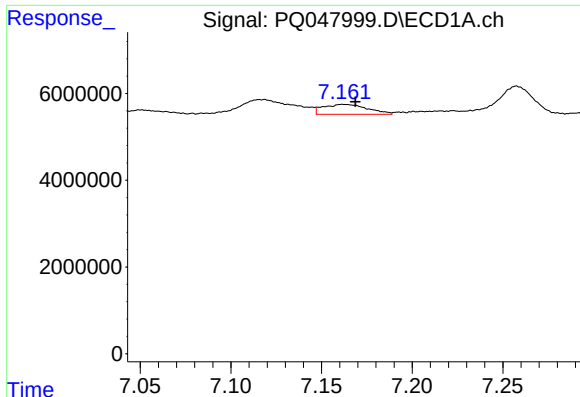
#22 AR-1248-2

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 2906779
Conc: 16.82 ng/ml



#22 AR-1248-2

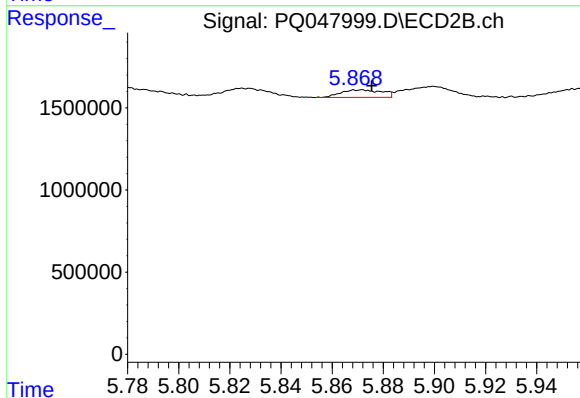
R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 703782
Conc: 8.55 ng/ml



#23 AR-1248-3

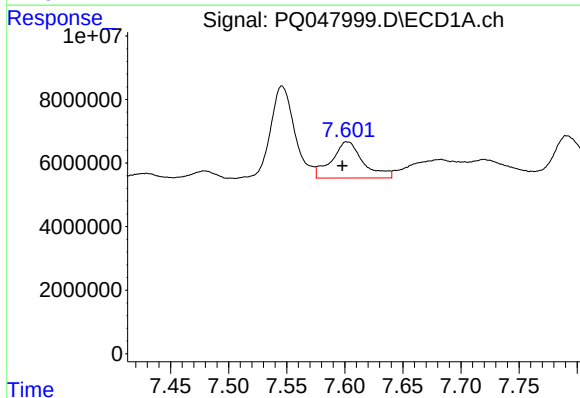
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 3914856
Conc: 19.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



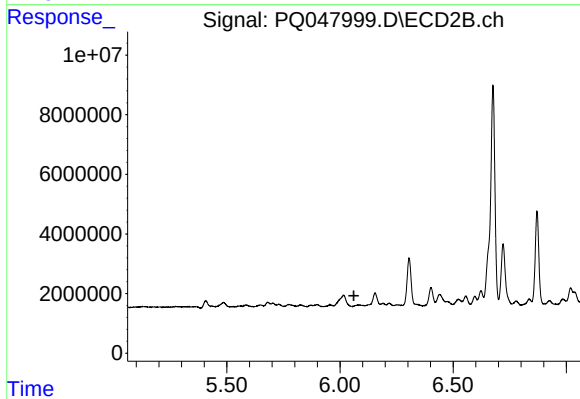
#23 AR-1248-3

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 503853
Conc: 5.98 ng/ml



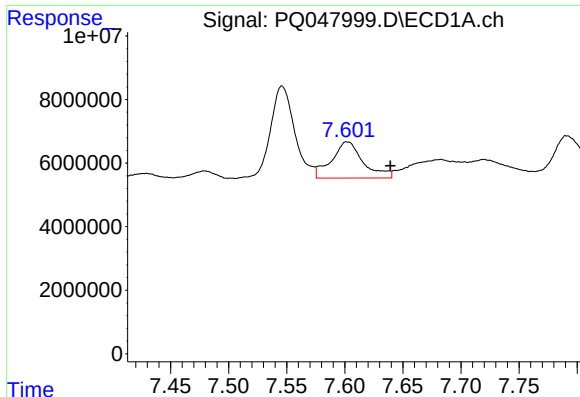
#24 AR-1248-4

R.T.: 7.602 min
Delta R.T.: 0.004 min
Response: 21602282
Conc: 96.61 ng/ml



#24 AR-1248-4

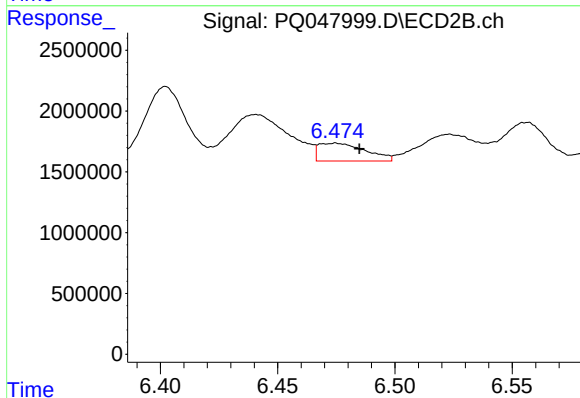
R.T.: 6.086 min
Delta R.T.: 0.024 min
Response: -1184898
Conc: N.D.



#25 AR-1248-5

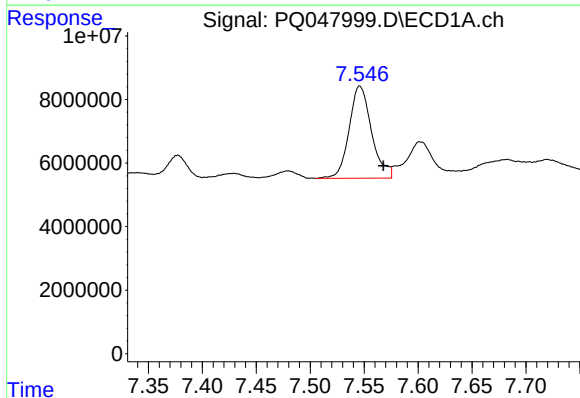
R.T.: 7.602 min
Delta R.T.: -0.037 min
Response: 21602282
Conc: 101.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



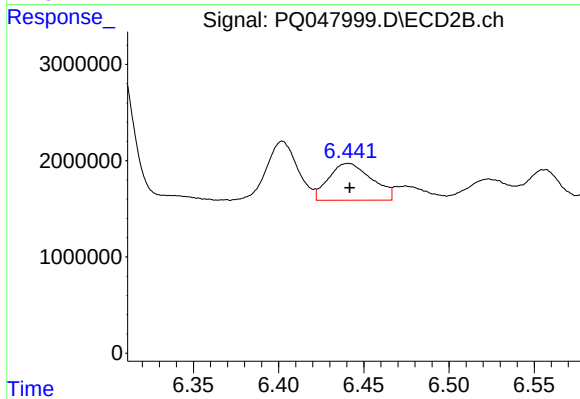
#25 AR-1248-5

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 2034776
Conc: 19.71 ng/ml



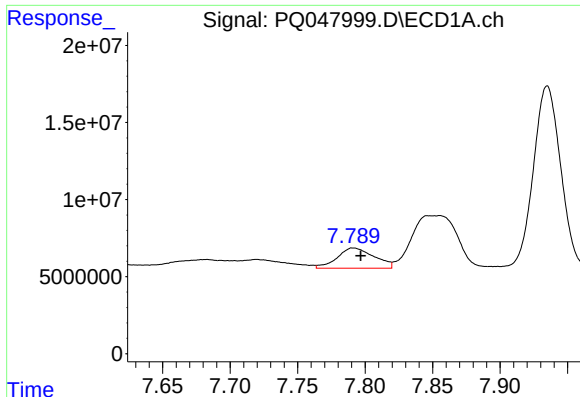
#26 AR-1254-1

R.T.: 7.546 min
Delta R.T.: -0.022 min
Response: 41978552
Conc: 185.20 ng/ml



#26 AR-1254-1

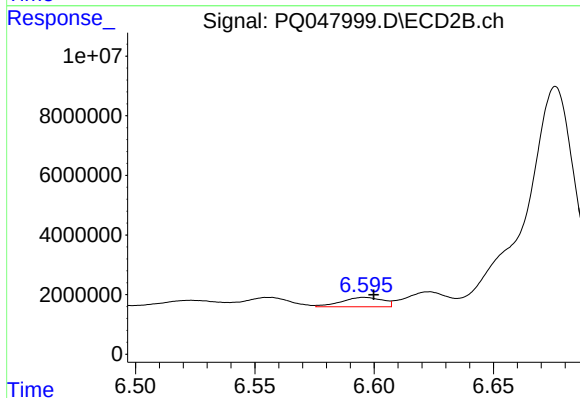
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 6741989
Conc: 39.70 ng/ml



#27 AR-1254-2

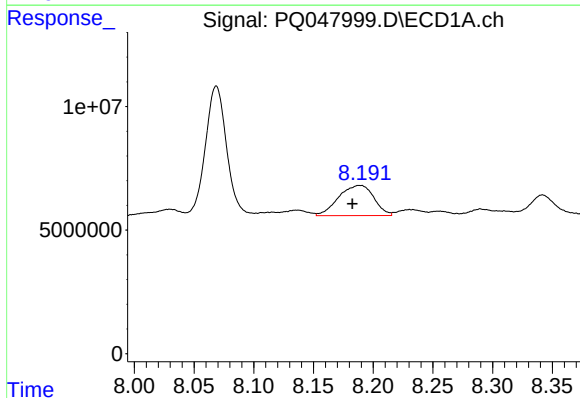
R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 25066734
Conc: 70.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



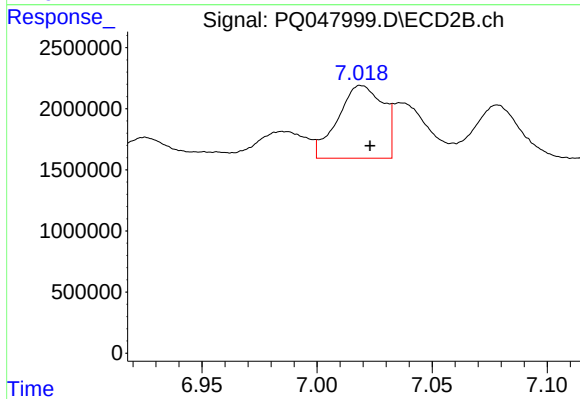
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 3810832
Conc: 25.92 ng/ml



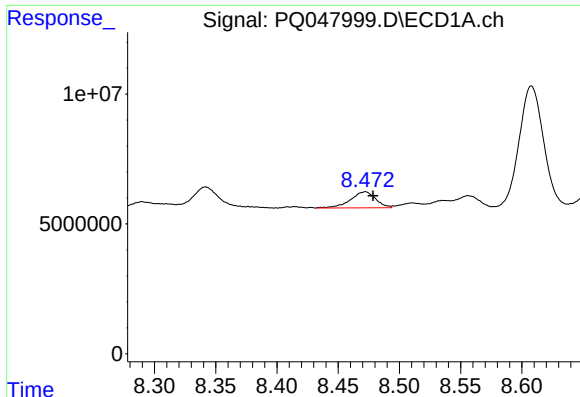
#28 AR-1254-3

R.T.: 8.189 min
Delta R.T.: 0.006 min
Response: 25048079
Conc: 65.72 ng/ml



#28 AR-1254-3

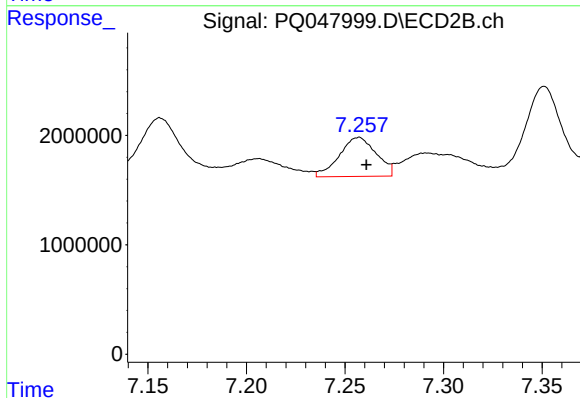
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 8141430
Conc: 33.38 ng/ml



#29 AR-1254-4

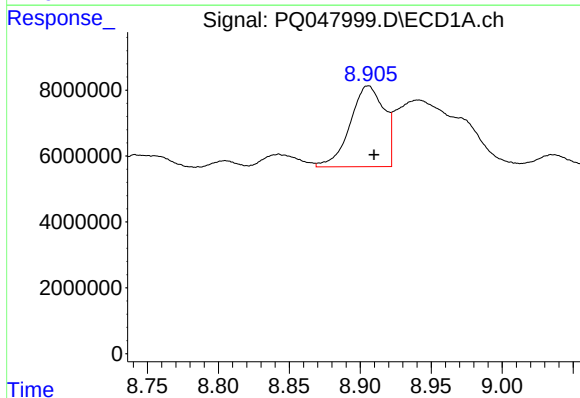
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 8868097
Conc: 30.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



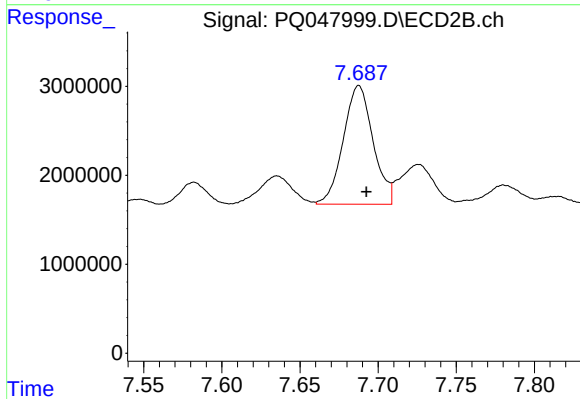
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 4656930
Conc: 29.96 ng/ml



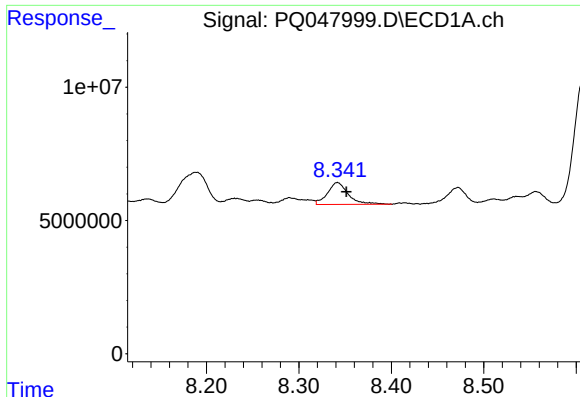
#30 AR-1254-5

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 40974137
Conc: 130.51 ng/ml



#30 AR-1254-5

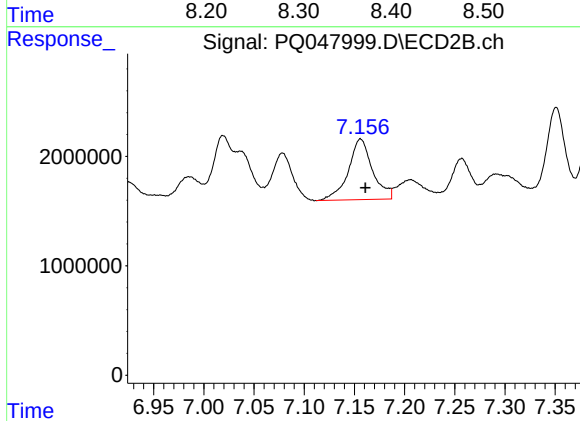
R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 17705248
Conc: 85.68 ng/ml



#31 AR-1260-1

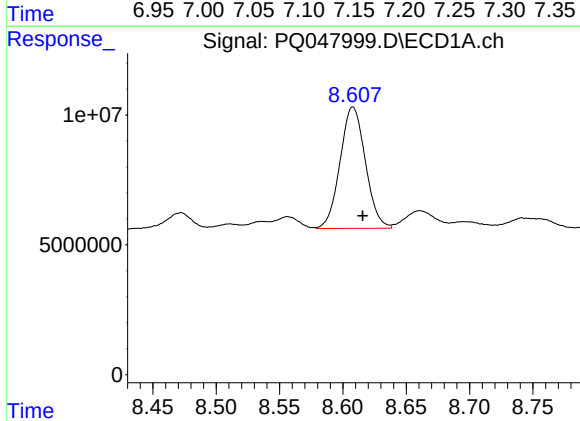
R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 12794176
Conc: 43.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



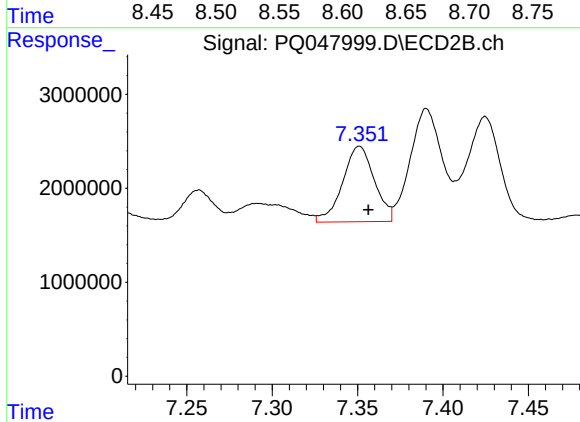
#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 9305499
Conc: 56.90 ng/ml



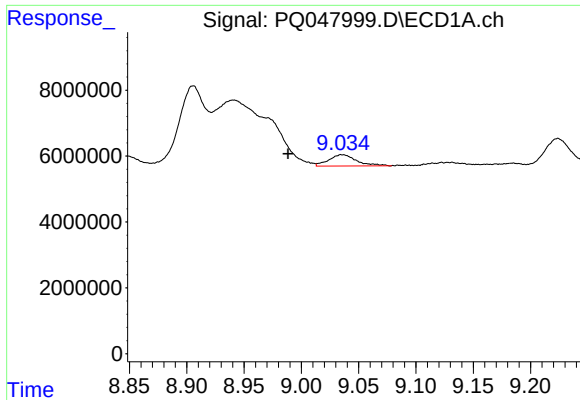
#32 AR-1260-2

R.T.: 8.608 min
Delta R.T.: -0.008 min
Response: 65028437
Conc: 189.44 ng/ml



#32 AR-1260-2

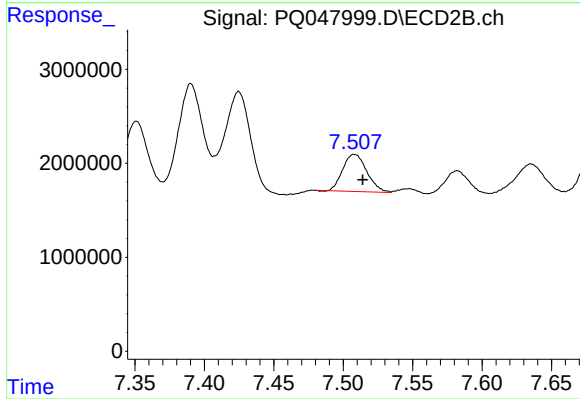
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 10400031
Conc: 53.06 ng/ml



#33 AR-1260-3

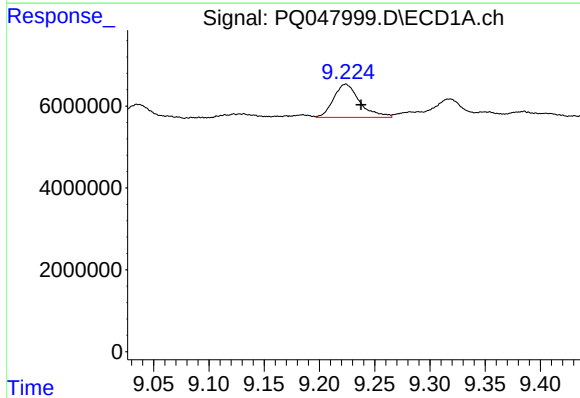
R.T.: 9.036 min
Delta R.T.: 0.047 min
Response: 5806746
Conc: 21.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



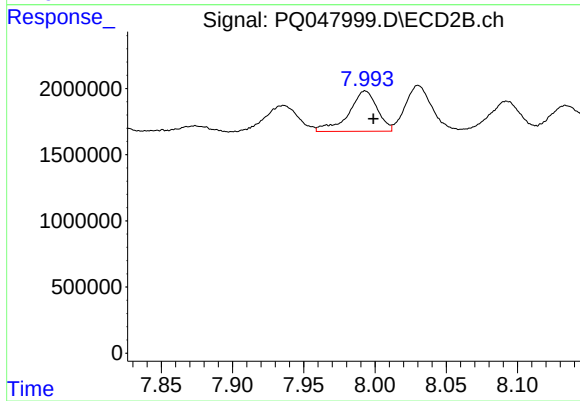
#33 AR-1260-3

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 4769620
Conc: 27.00 ng/ml



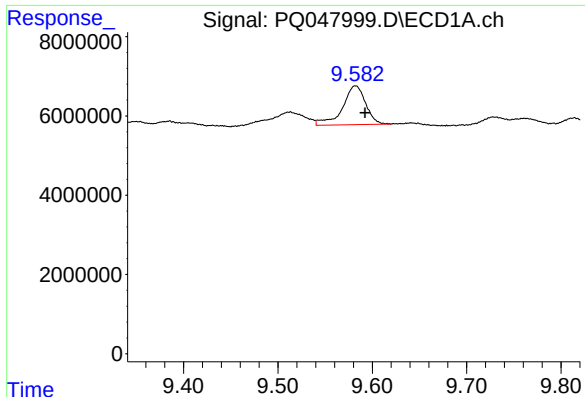
#34 AR-1260-4

R.T.: 9.224 min
Delta R.T.: -0.014 min
Response: 13333399
Conc: 43.64 ng/ml



#34 AR-1260-4

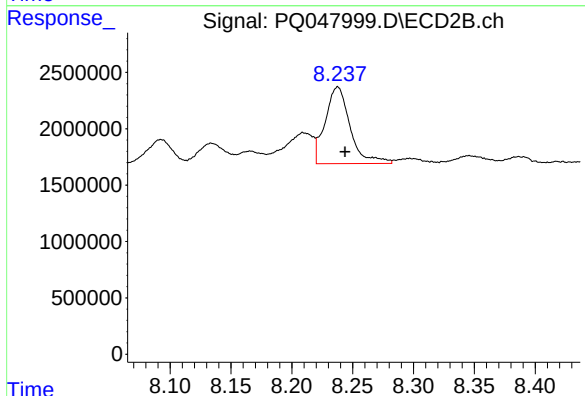
R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 4255248
Conc: 26.87 ng/ml



#35 AR-1260-5

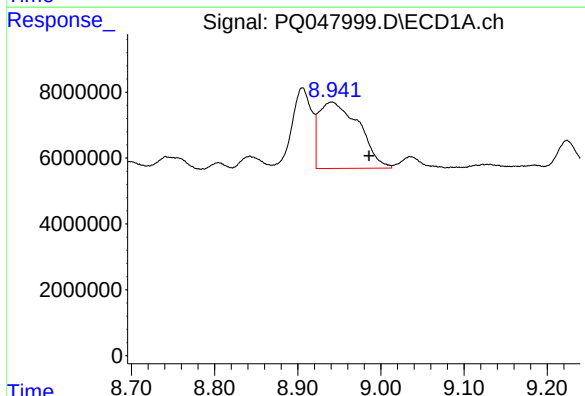
R.T.: 9.582 min
Delta R.T.: -0.010 min
Response: 16599024
Conc: 25.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



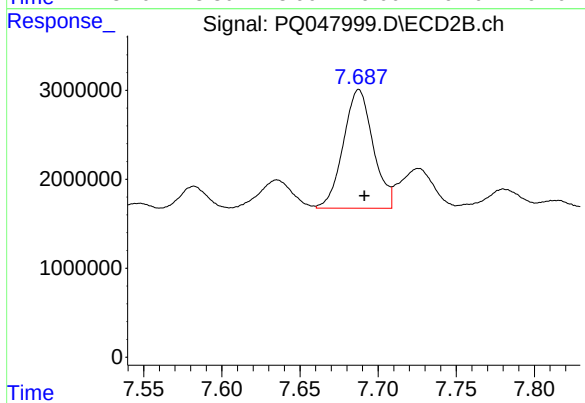
#35 AR-1260-5

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 9720472
Conc: 24.97 ng/ml



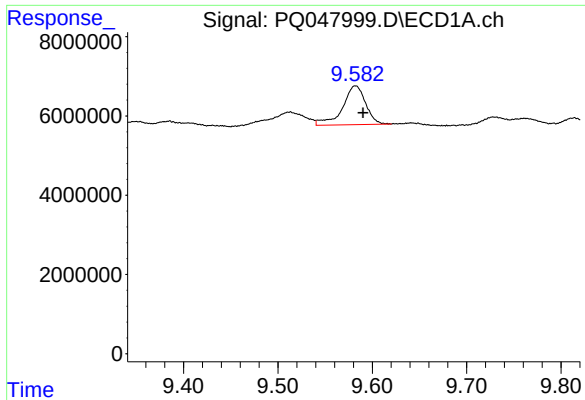
#36 AR-1262-1

R.T.: 8.941 min
Delta R.T.: -0.045 min
Response: 67226285
Conc: 197.26 ng/ml



#36 AR-1262-1

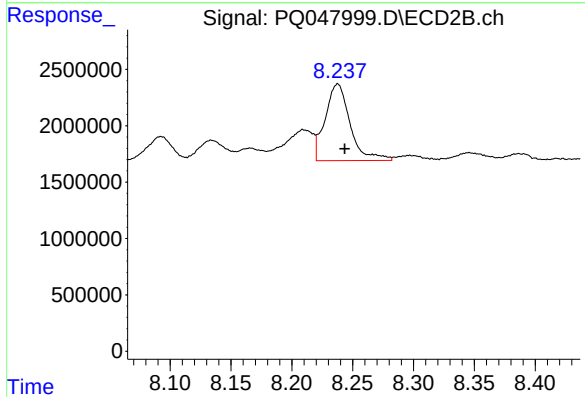
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 17705248
Conc: 174.82 ng/ml



#37 AR-1262-2

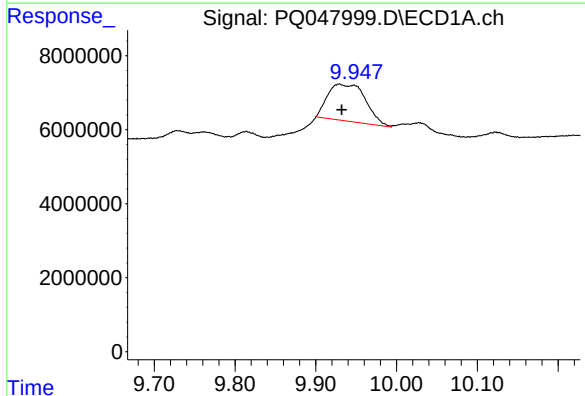
R.T.: 9.582 min
Delta R.T.: -0.008 min
Response: 16599024
Conc: 24.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



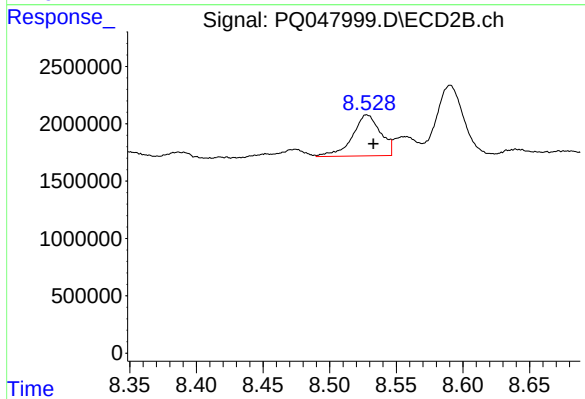
#37 AR-1262-2

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 9720472
Conc: 24.64 ng/ml



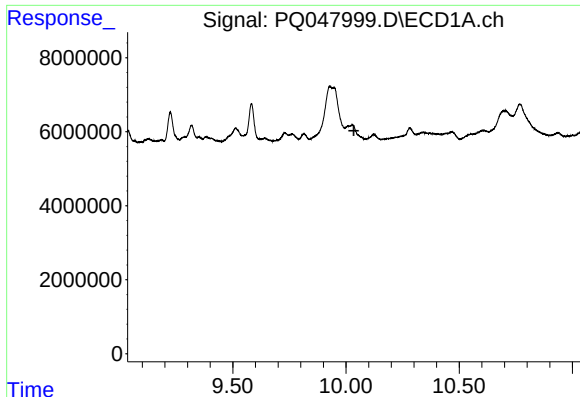
#38 AR-1262-3

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 32344558
Conc: 70.45 ng/ml



#38 AR-1262-3

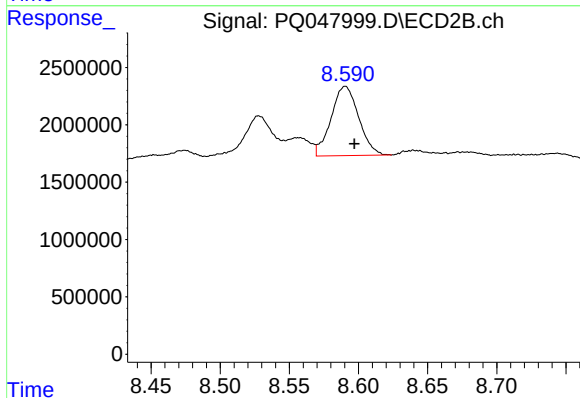
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 5263336
Conc: 36.51 ng/ml



#39 AR-1262-4

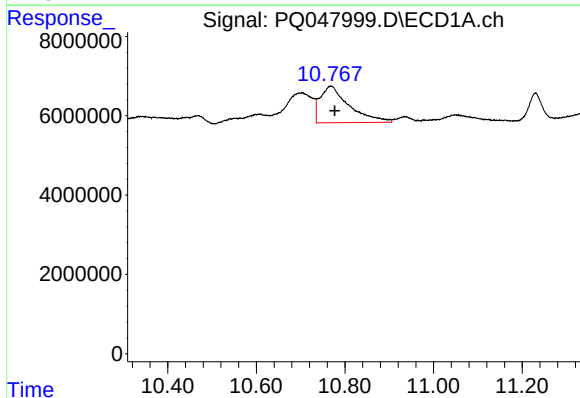
R.T.: 0.000 min
Exp R.T.: 10.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



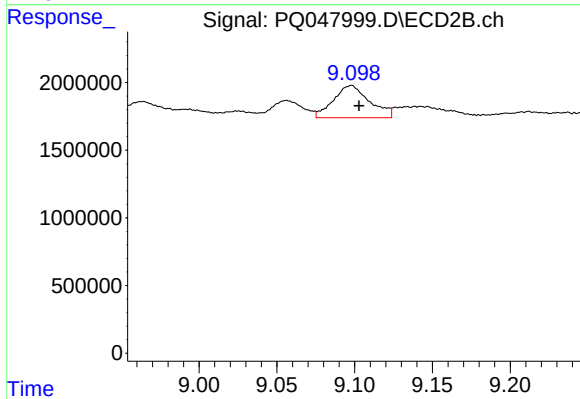
#39 AR-1262-4

R.T.: 8.590 min
Delta R.T.: -0.007 min
Response: 8382464
Conc: 29.22 ng/ml



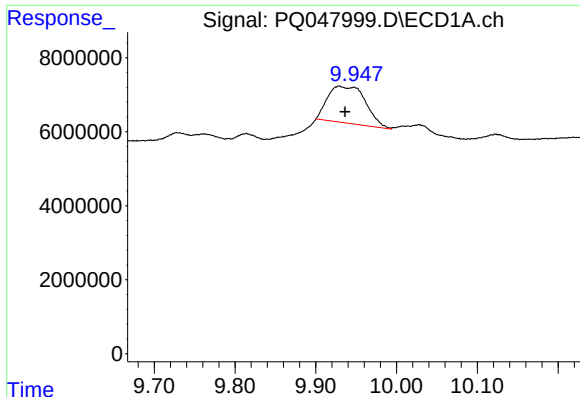
#40 AR-1262-5

R.T.: 10.768 min
Delta R.T.: -0.009 min
Response: 41863249
Conc: 163.81 ng/ml



#40 AR-1262-5

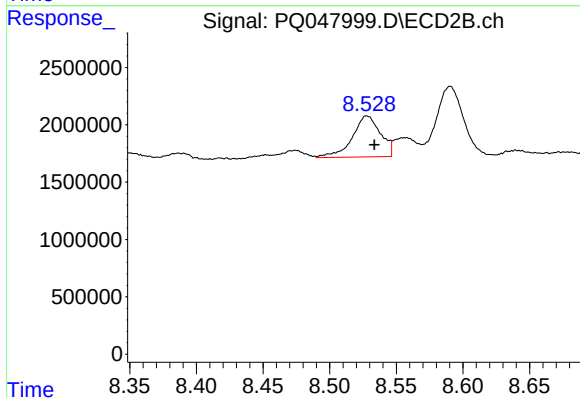
R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 3862187
Conc: 28.73 ng/ml



#41 AR-1268-1

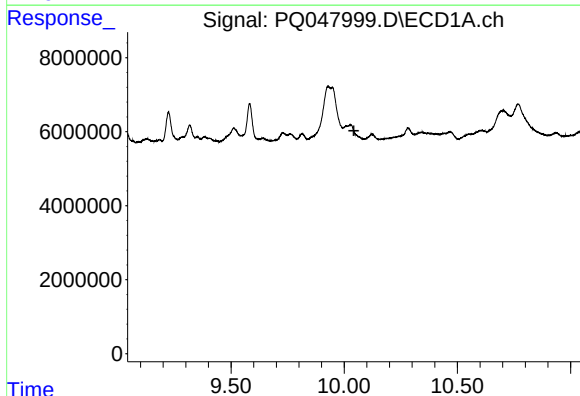
R.T.: 9.929 min
Delta R.T.: -0.007 min
Response: 32344558
Conc: 34.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



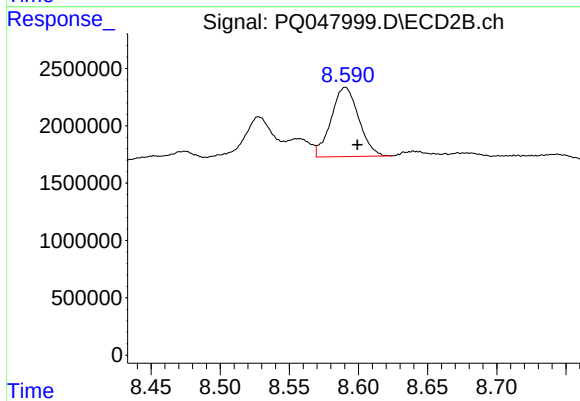
#41 AR-1268-1

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 5263336
Conc: 9.91 ng/ml



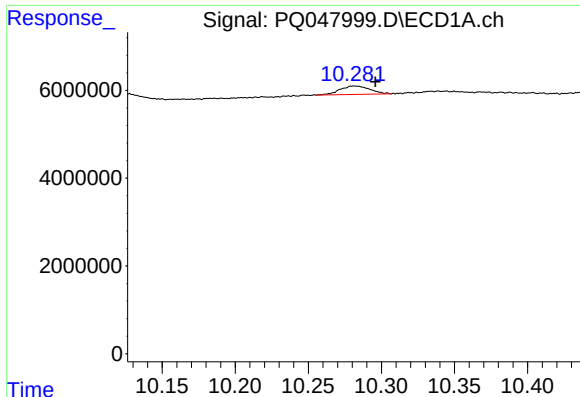
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.



#42 AR-1268-2

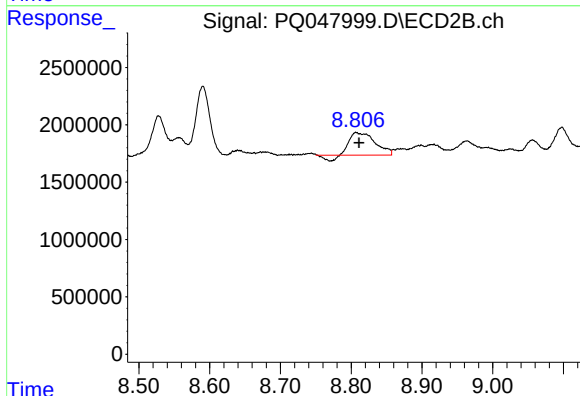
R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 8382464
Conc: 16.59 ng/ml



#43 AR-1268-3

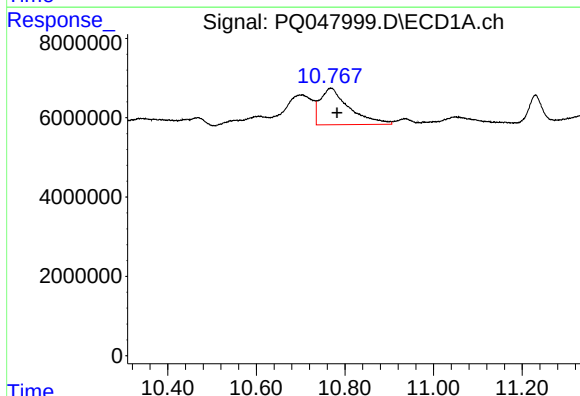
R.T.: 10.282 min
Delta R.T.: -0.014 min
Response: 2724596
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



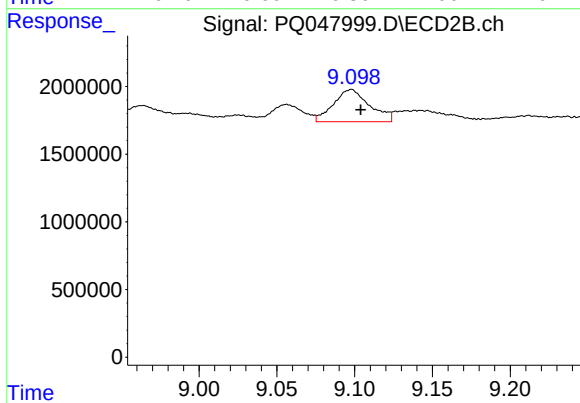
#43 AR-1268-3

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 4573836
Conc: 11.00 ng/ml



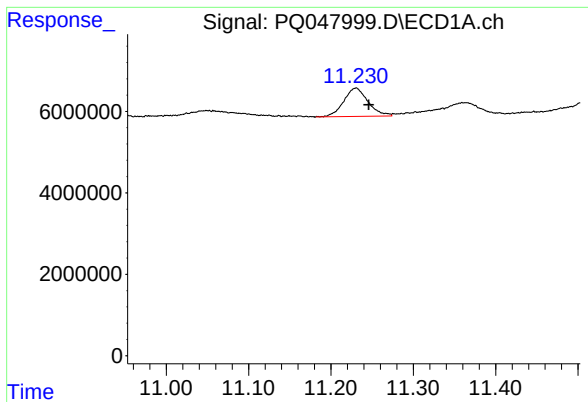
#44 AR-1268-4

R.T.: 10.768 min
Delta R.T.: -0.014 min
Response: 41863249
Conc: 120.83 ng/ml



#44 AR-1268-4

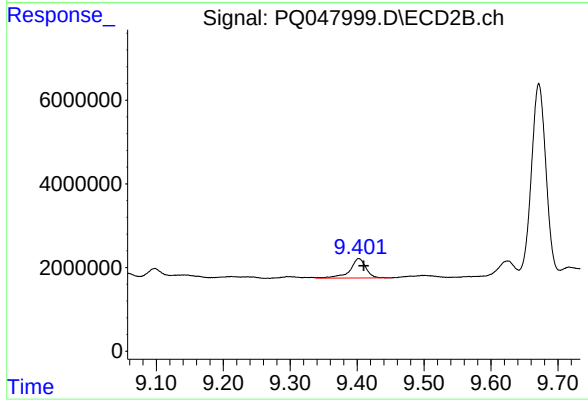
R.T.: 9.098 min
Delta R.T.: -0.006 min
Response: 3862187
Conc: 20.98 ng/ml



#45 AR-1268-5

R.T.: 11.230 min
Delta R.T.: -0.016 min
Response: 14293517
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 7721024
Conc: 5.41 ng/ml