

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
 Data File : PQ047737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 12:39
 Operator : AJ\MA
 Sample : L2535-03 10X
 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: May 13 14:12:19 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...	5.102	4.260	30060396	5797139	1.566	1.761
2)	SA Decachlor...	11.175	9.643	34427995	3631653	1.583	1.113 #
Target Compounds							
3)	L1 AR-1016-1	6.418	0.000	4058452	0	5.875	N.D. #
4)	L1 AR-1016-2	6.418	0.000	4058452	0	4.192	N.D. #
5)	L1 AR-1016-3	0.000	5.765	0	564970	N.D.	6.788 #
6)	L1 AR-1016-4	6.654	5.797	4229114	1965082	8.505	29.743 #
7)	L1 AR-1016-5	6.928	6.030	20909047	1117558	43.538	12.523 #
10)	L2 AR-1221-3	0.000	4.763	0	297693	N.D.	3.650 #
11)	L3 AR-1232-1	0.000	4.763	0	297693	N.D.	4.664 #
13)	L3 AR-1232-3	6.418	5.765	4058452	564970	10.108	16.810 #
14)	L3 AR-1232-4	6.654	5.841	4229114	881788	20.492	30.088 #
15)	L3 AR-1232-5	6.712	6.030	11296306	1117558	72.885	32.345 #
16)	L4 AR-1242-1	6.418	0.000	4058452	0	7.306	N.D. #
17)	L4 AR-1242-2	6.418	0.000	4058452	0	5.048	N.D. #
18)	L4 AR-1242-3	0.000	5.765	0	564970	N.D.	8.094 #
19)	L4 AR-1242-4	6.654	5.841	4229114	881788	10.301	13.340 #
20)	L4 AR-1242-5	7.399	6.411	11864702	6033312	25.461	64.962 #
21)	L5 AR-1248-1	6.418	0.000	4058452	0	10.483	N.D. #
22)	L5 AR-1248-2	6.712	5.797	11296306	1965082	21.808	23.519
23)	L5 AR-1248-3	6.928	5.841	20909047	881788	36.323	10.338 #
24)	L5 AR-1248-4	7.357	6.030	14907471	1117558	21.708	10.650 #
25)	L5 AR-1248-5	7.399	6.456	11864702	1555507	18.295	14.749
26)	L6 AR-1254-1	7.328	6.411	26044147	6033312	37.190	34.678
27)	L6 AR-1254-2	7.557	6.569	44473007	5594676	40.778	37.055
28)	L6 AR-1254-3	7.939	6.995	42184528	10375870	36.255	42.743
29)	L6 AR-1254-4	8.233	7.233	36951911	5846914	38.247	37.437
30)	L6 AR-1254-5	8.662	7.665	63372739	11218334	64.731	53.601
31)	L7 AR-1260-1	8.107	7.131	32687703	6498475	37.774	41.195
32)	L7 AR-1260-2	8.371	7.326	41003911	7760613	36.051	39.475
33)	L7 AR-1260-3	8.738	7.484	24673870	6043616	25.415	33.055 #
34)	L7 AR-1260-4	8.970	7.969	35414868	3260548	36.474	21.611 #
35)	L7 AR-1260-5	9.305	8.216	70152369	9111504	30.858	23.511
36)	L8 AR-1262-1	8.738	7.665	24673870	11218334	17.853	101.277 #
37)	L8 AR-1262-2	9.305	8.216	70152369	9111504	27.117	21.612
38)	L8 AR-1262-3	9.645	8.503	37815393	1914179	21.762	11.882 #
39)	L8 AR-1262-4	9.721	8.568	10124239	7788434	7.529	25.450 #
40)	L8 AR-1262-5	10.401	9.076	21113517	2004874	21.524	13.996 #
41)	L9 AR-1268-1	9.645	8.503	37815393	1914179	10.521	3.480 #
42)	L9 AR-1268-2	9.721	8.568	10124239	7788434	3.153	15.316 #
43)	L9 AR-1268-3	9.918	8.772	22572649	394412	8.106	0.952 #
44)	L9 AR-1268-4	10.401	9.076	21113517	2004874	18.194	11.770 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 12:39
 Operator : AJ\MA
 Sample : L2535-03 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

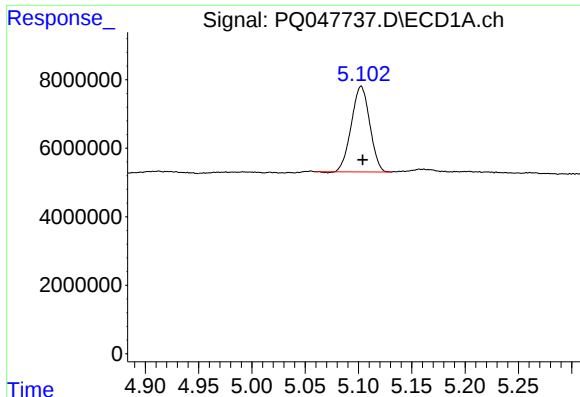
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 14:12:19 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
45) L9	AR-1268-5	10.828	9.380	7477292	1726570	0.936	1.322 #

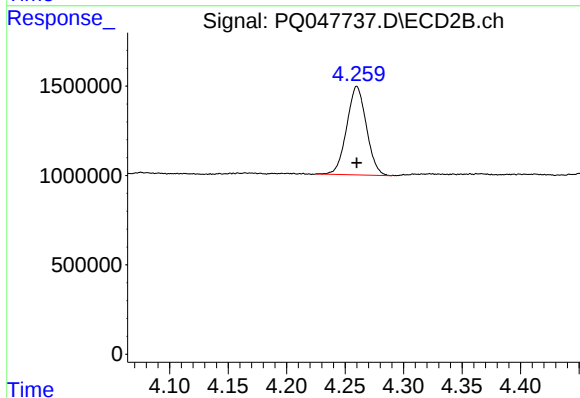
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

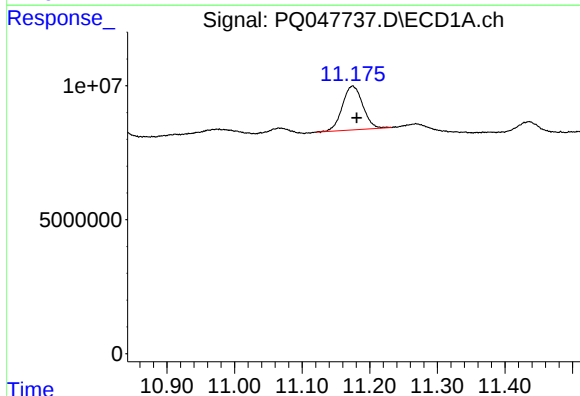
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 30060396
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



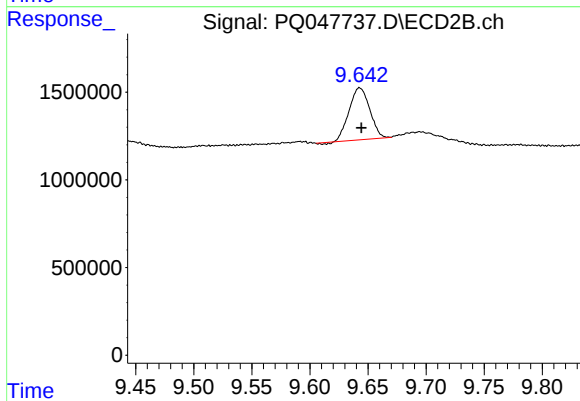
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 5797139
Conc: 1.76 ng/ml



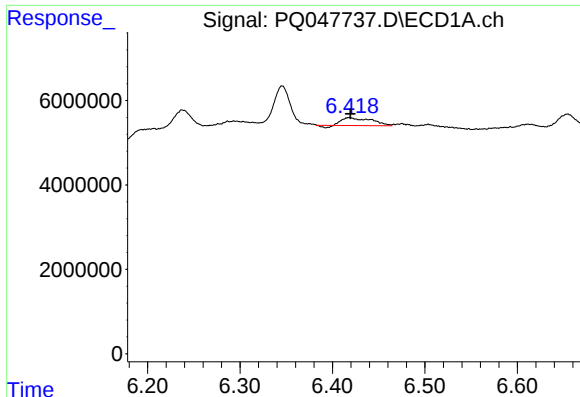
#2 Decachlorobiphenyl

R.T.: 11.175 min
Delta R.T.: -0.006 min
Response: 34427995
Conc: 1.58 ng/ml



#2 Decachlorobiphenyl

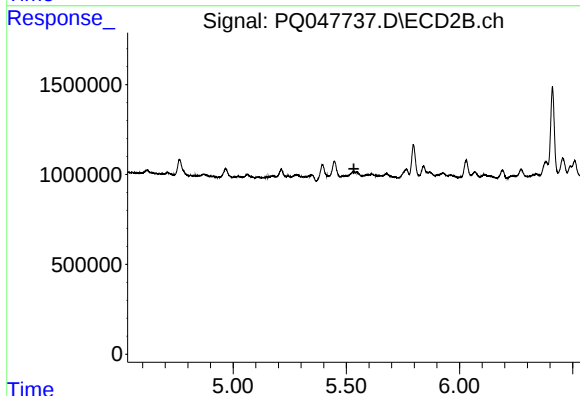
R.T.: 9.643 min
Delta R.T.: -0.002 min
Response: 3631653
Conc: 1.11 ng/ml



#3 AR-1016-1

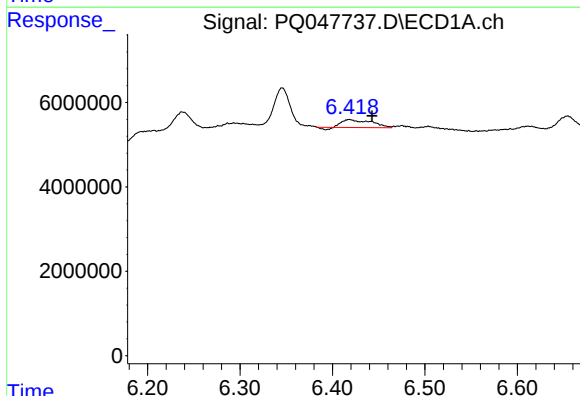
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 4058452
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



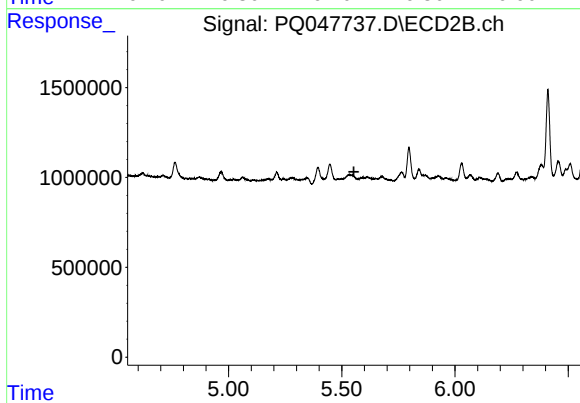
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



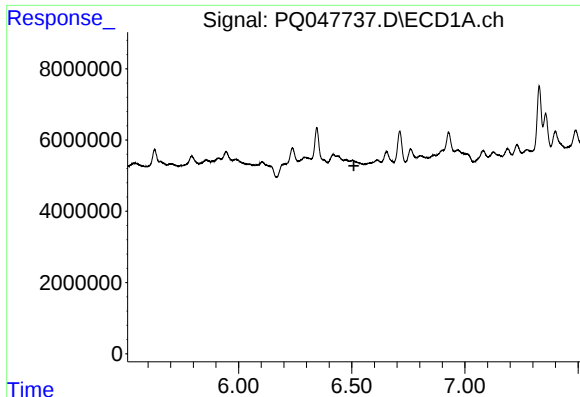
#4 AR-1016-2

R.T.: 6.418 min
Delta R.T.: -0.024 min
Response: 4058452
Conc: 4.19 ng/ml



#4 AR-1016-2

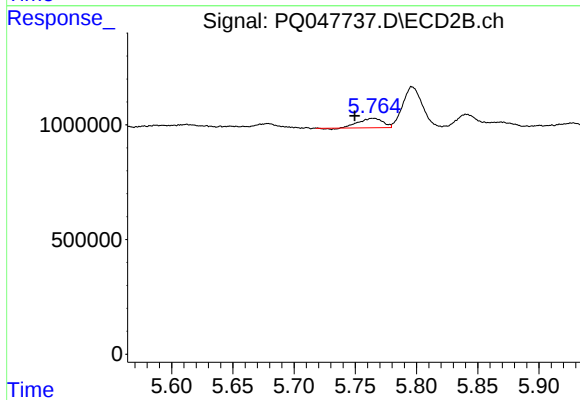
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#5 AR-1016-3

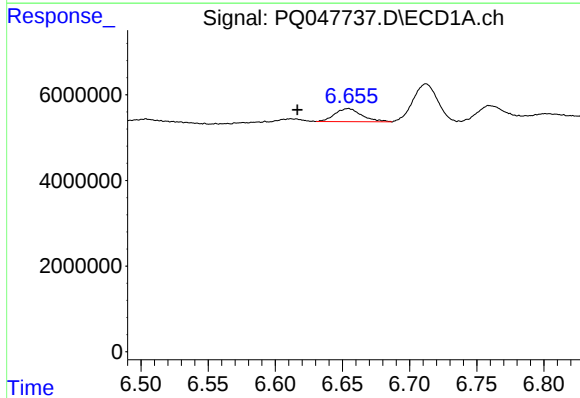
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



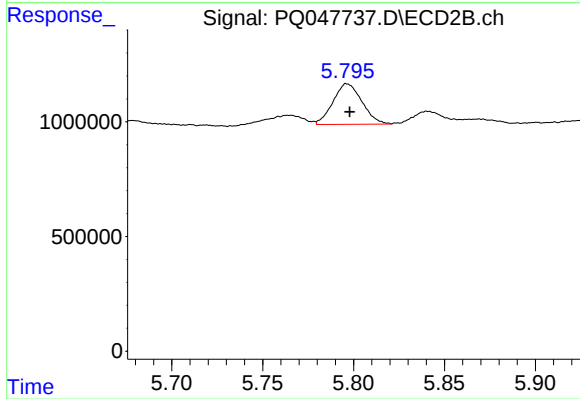
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 564970
Conc: 6.79 ng/ml



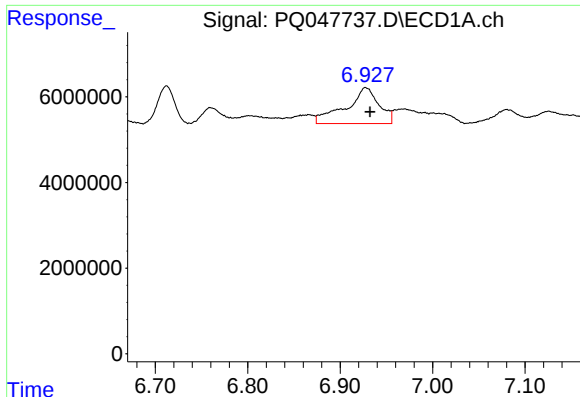
#6 AR-1016-4

R.T.: 6.654 min
Delta R.T.: 0.038 min
Response: 4229114
Conc: 8.50 ng/ml



#6 AR-1016-4

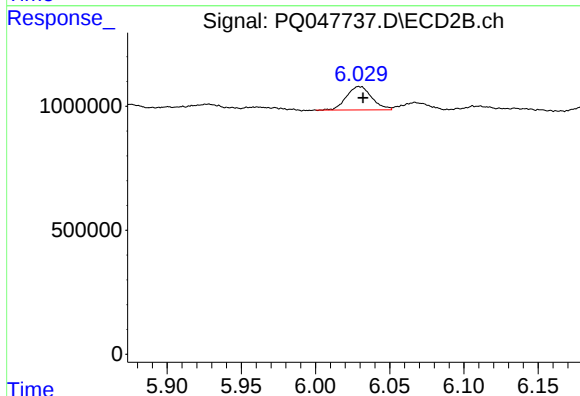
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 1965082
Conc: 29.74 ng/ml



#7 AR-1016-5

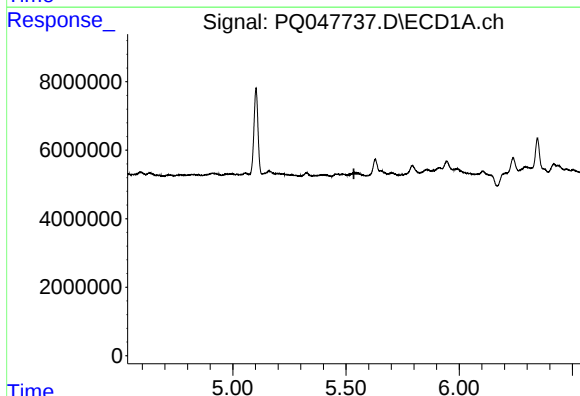
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 20909047
Conc: 43.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



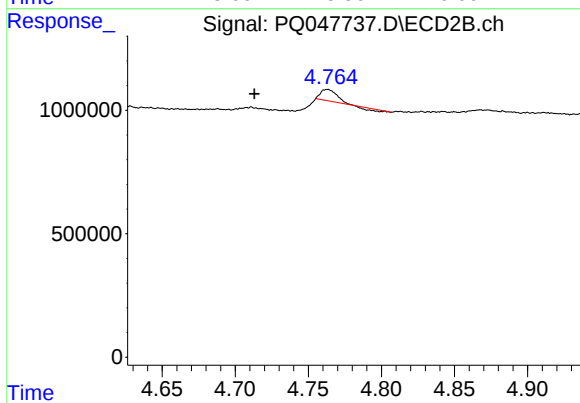
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1117558
Conc: 12.52 ng/ml



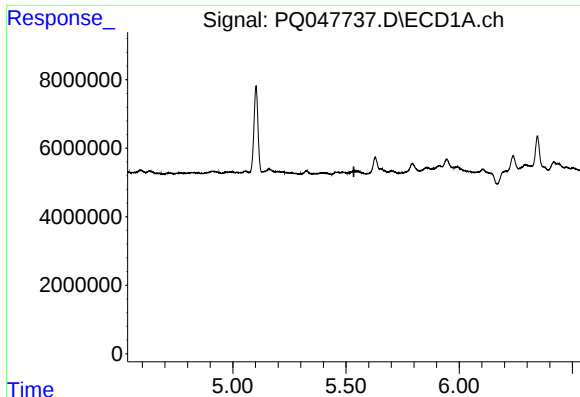
#10 AR-1221-3

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



#10 AR-1221-3

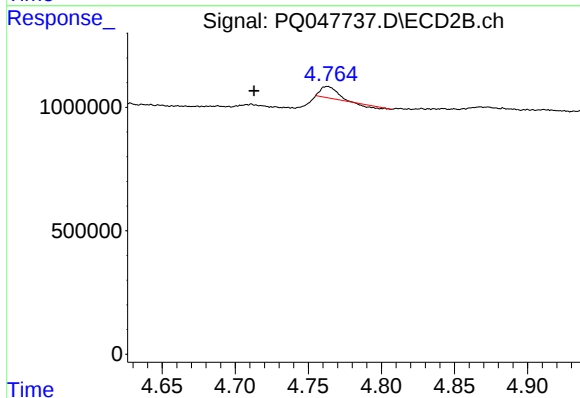
R.T.: 4.763 min
Delta R.T.: 0.050 min
Response: 297693
Conc: 3.65 ng/ml



#11 AR-1232-1

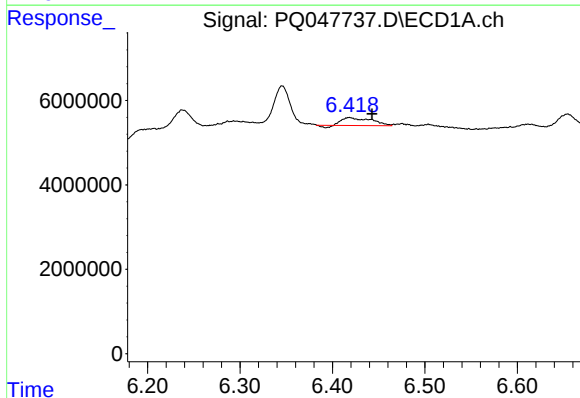
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



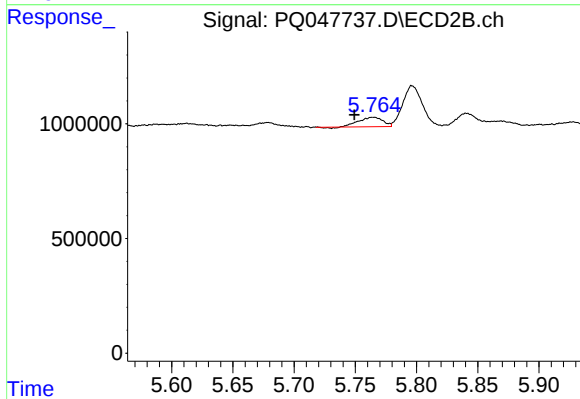
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.050 min
Response: 297693
Conc: 4.66 ng/ml



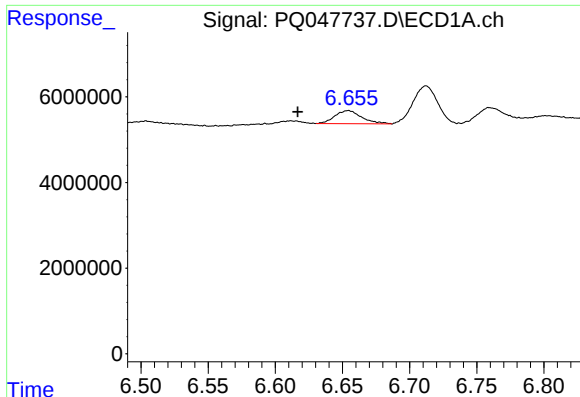
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.024 min
Response: 4058452
Conc: 10.11 ng/ml



#13 AR-1232-3

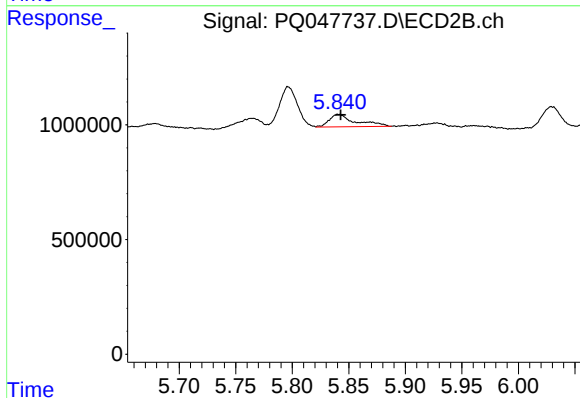
R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 564970
Conc: 16.81 ng/ml



#14 AR-1232-4

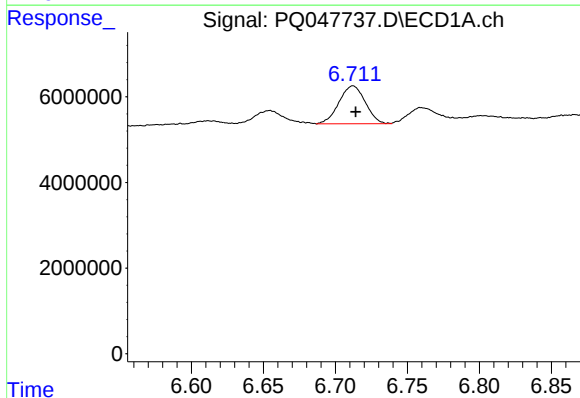
R.T.: 6.654 min
Delta R.T.: 0.038 min
Response: 4229114
Conc: 20.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



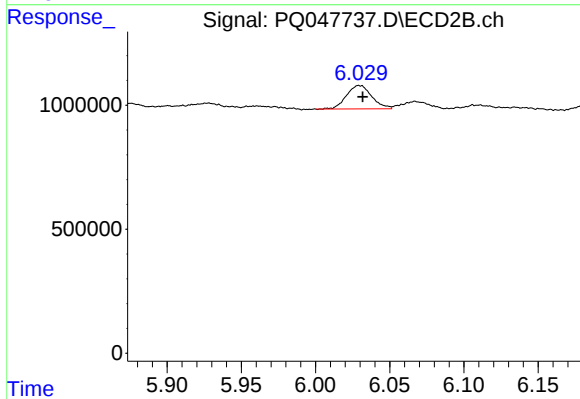
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 881788
Conc: 30.09 ng/ml



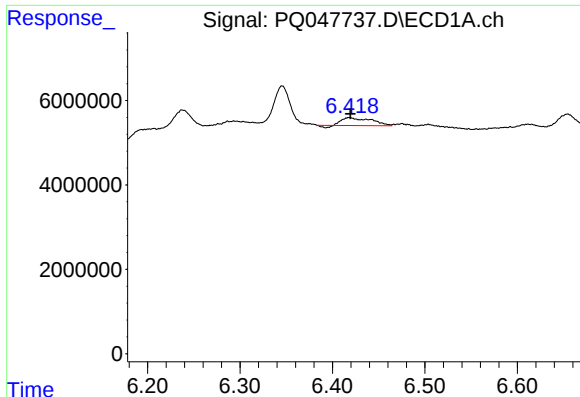
#15 AR-1232-5

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 11296306
Conc: 72.88 ng/ml



#15 AR-1232-5

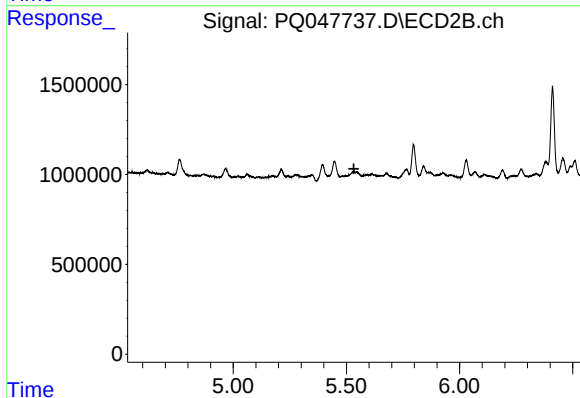
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1117558
Conc: 32.35 ng/ml



#16 AR-1242-1

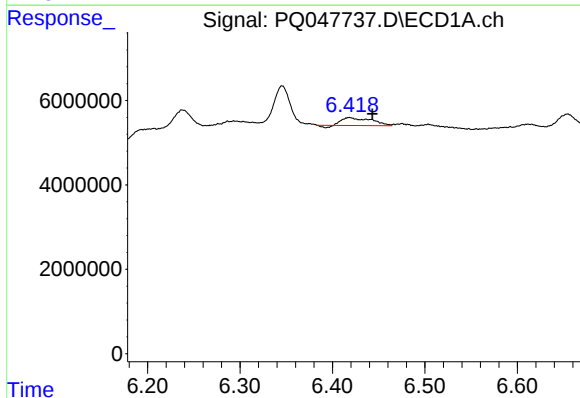
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 4058452
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



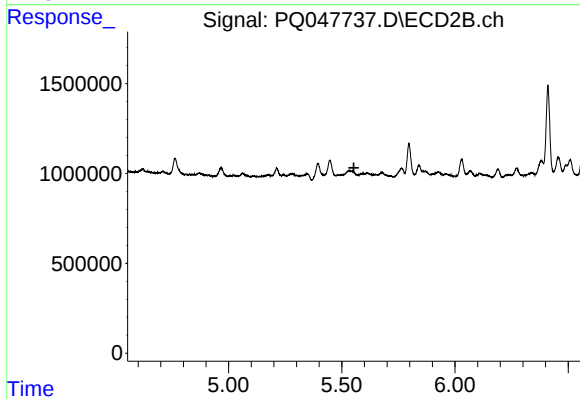
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



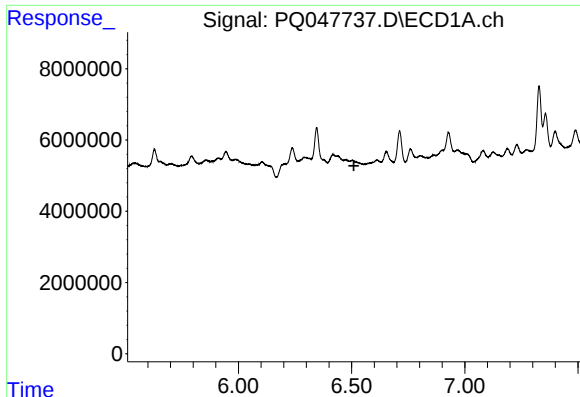
#17 AR-1242-2

R.T.: 6.418 min
Delta R.T.: -0.025 min
Response: 4058452
Conc: 5.05 ng/ml



#17 AR-1242-2

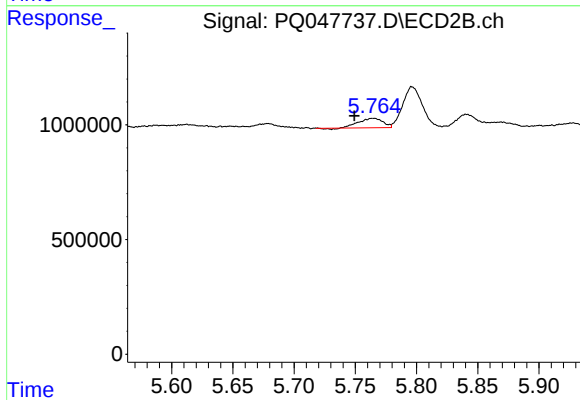
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#18 AR-1242-3

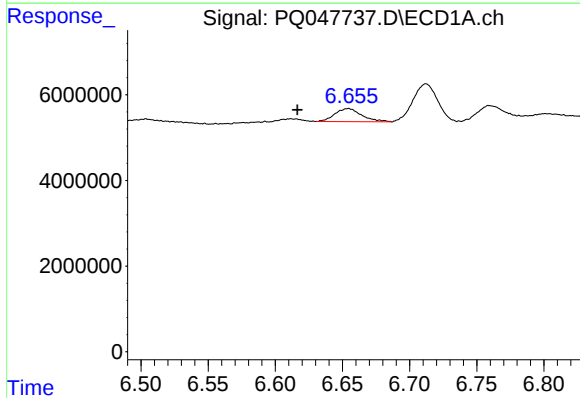
R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



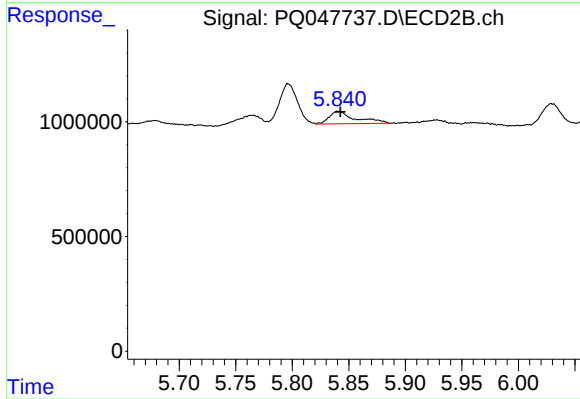
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 564970
Conc: 8.09 ng/ml



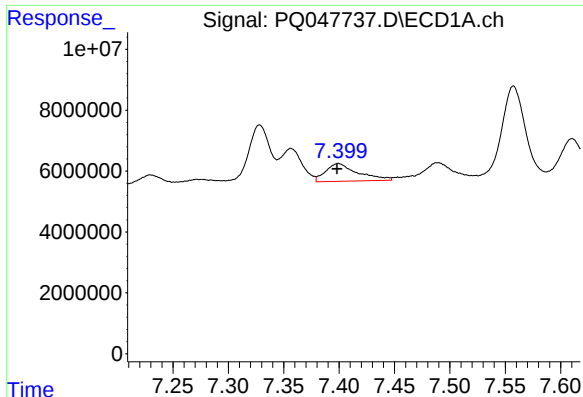
#19 AR-1242-4

R.T.: 6.654 min
Delta R.T.: 0.038 min
Response: 4229114
Conc: 10.30 ng/ml



#19 AR-1242-4

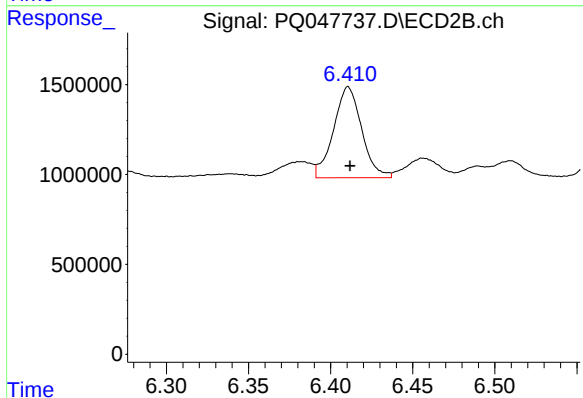
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 881788
Conc: 13.34 ng/ml



#20 AR-1242-5

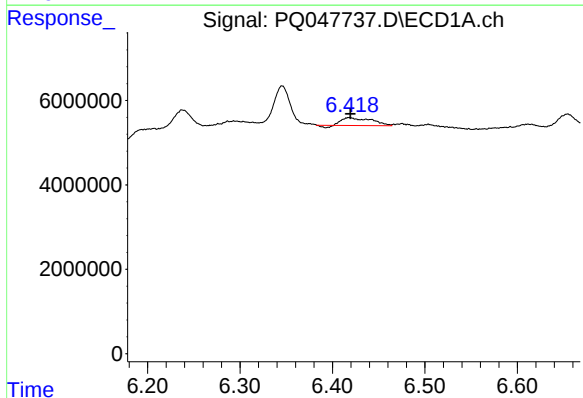
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 11864702
Conc: 25.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



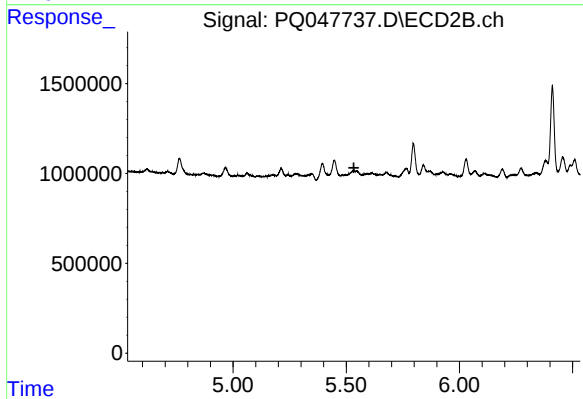
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 6033312
Conc: 64.96 ng/ml



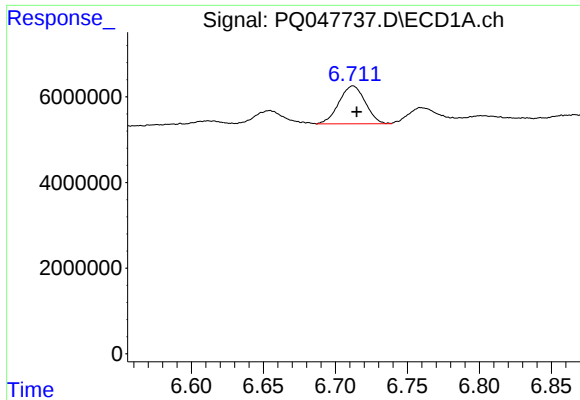
#21 AR-1248-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 4058452
Conc: 10.48 ng/ml



#21 AR-1248-1

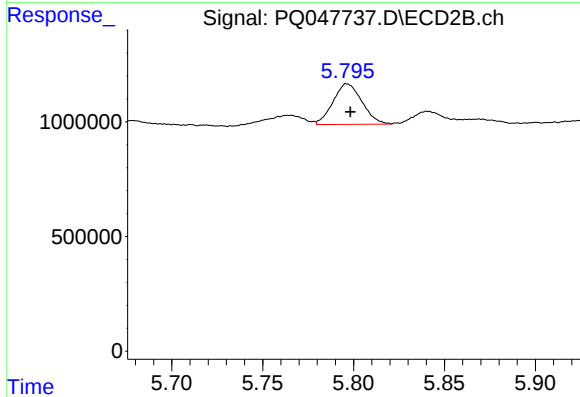
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.



#22 AR-1248-2

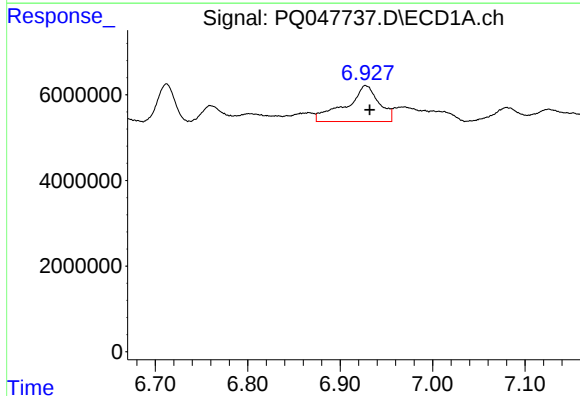
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 11296306
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



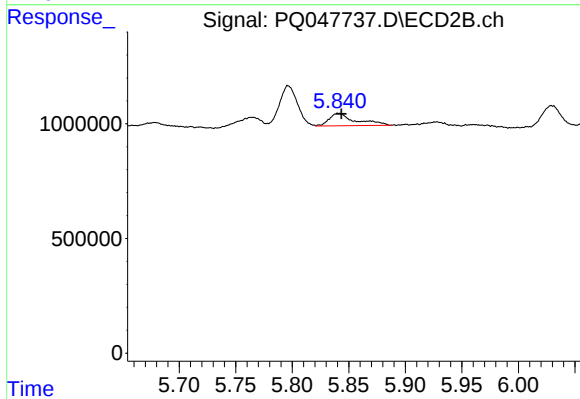
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 1965082
Conc: 23.52 ng/ml



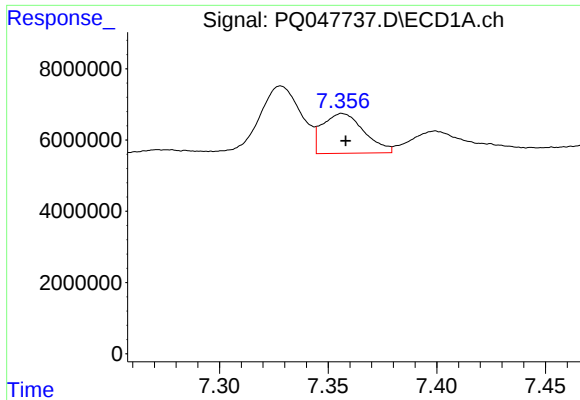
#23 AR-1248-3

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 20909047
Conc: 36.32 ng/ml



#23 AR-1248-3

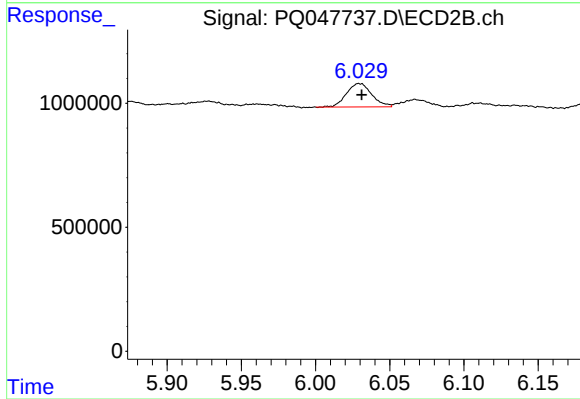
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 881788
Conc: 10.34 ng/ml



#24 AR-1248-4

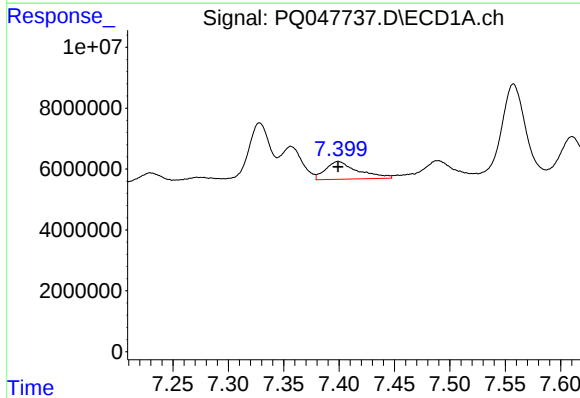
R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 14907471
Conc: 21.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



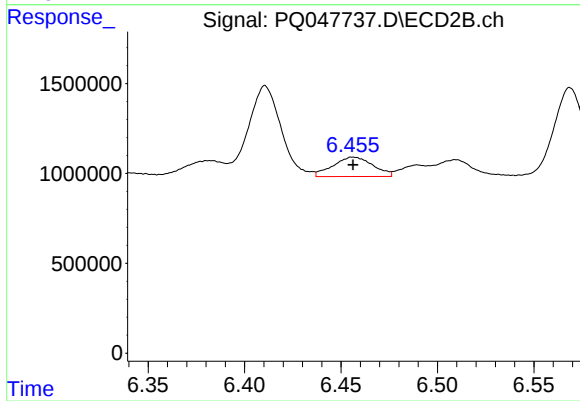
#24 AR-1248-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1117558
Conc: 10.65 ng/ml



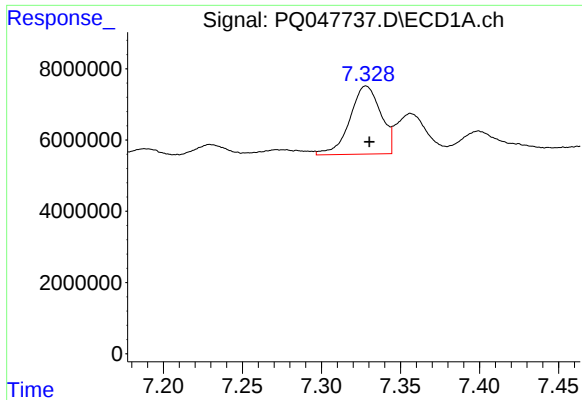
#25 AR-1248-5

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 11864702
Conc: 18.29 ng/ml



#25 AR-1248-5

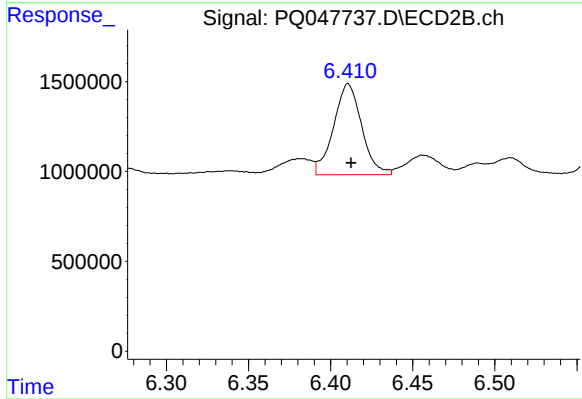
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1555507
Conc: 14.75 ng/ml



#26 AR-1254-1

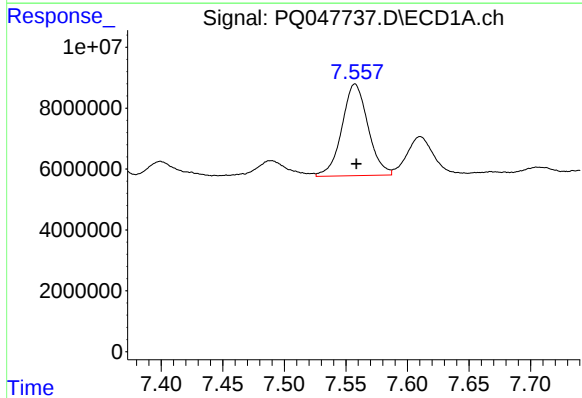
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 26044147
Conc: 37.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



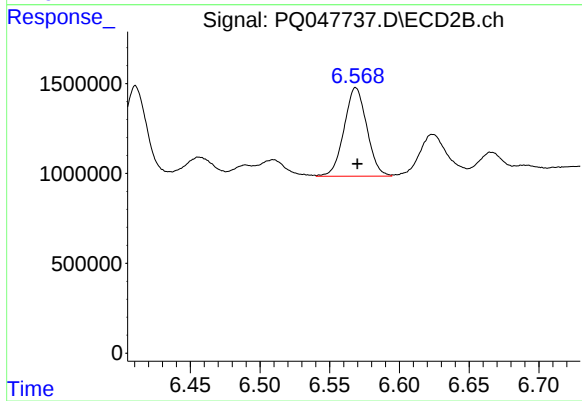
#26 AR-1254-1

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 6033312
Conc: 34.68 ng/ml



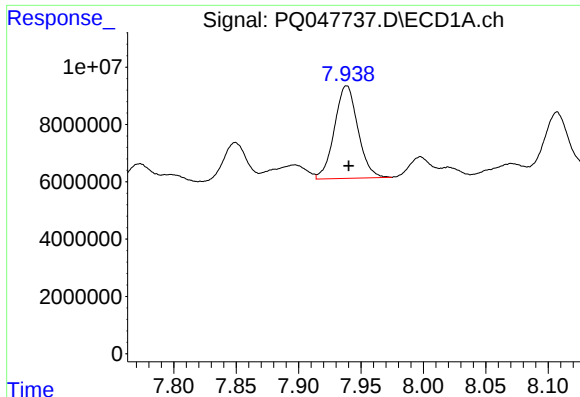
#27 AR-1254-2

R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 44473007
Conc: 40.78 ng/ml



#27 AR-1254-2

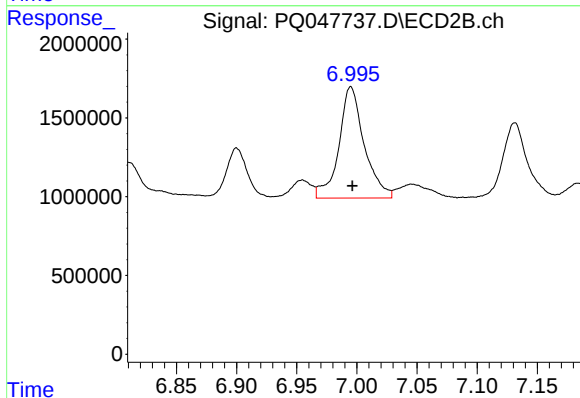
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 5594676
Conc: 37.06 ng/ml



#28 AR-1254-3

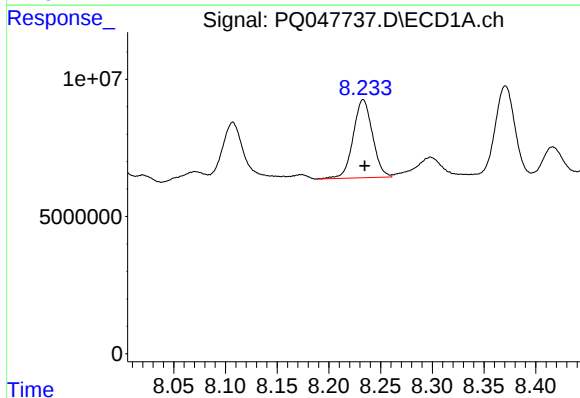
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 42184528
Conc: 36.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



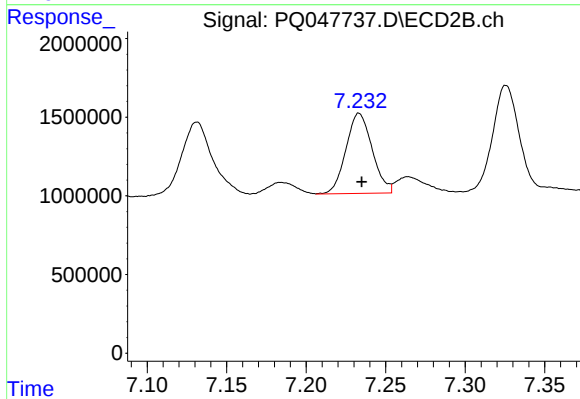
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 10375870
Conc: 42.74 ng/ml



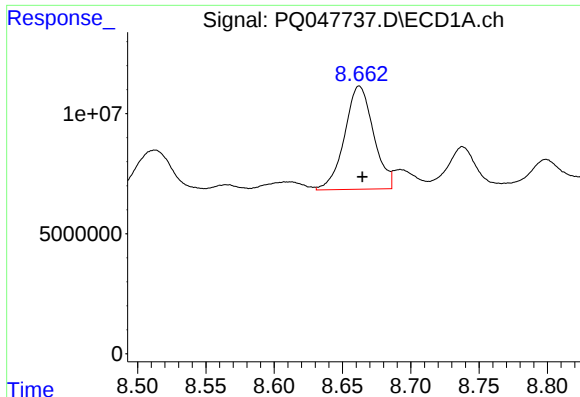
#29 AR-1254-4

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 36951911
Conc: 38.25 ng/ml



#29 AR-1254-4

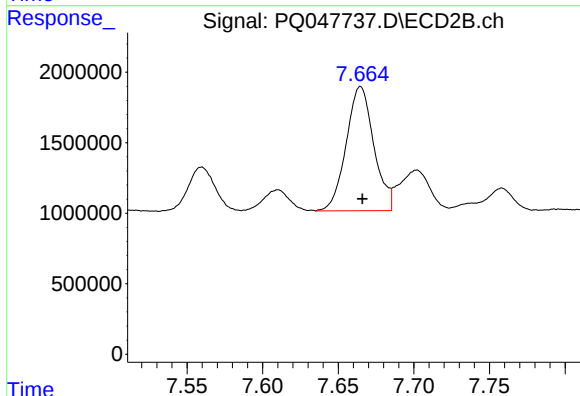
R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 5846914
Conc: 37.44 ng/ml



#30 AR-1254-5

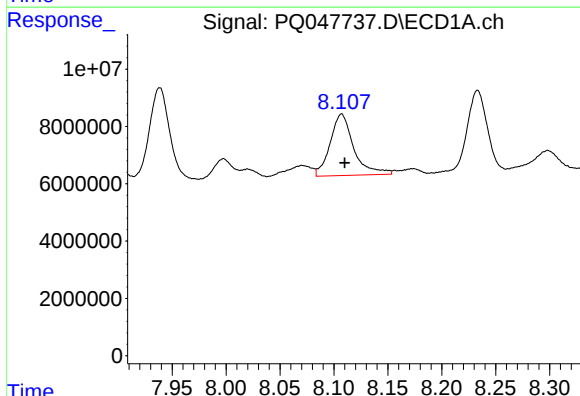
R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 63372739
Conc: 64.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



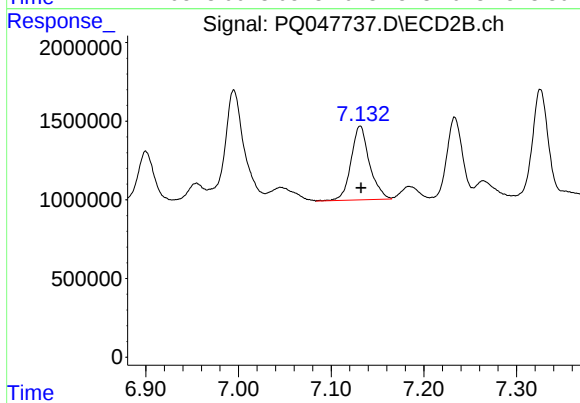
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 11218334
Conc: 53.60 ng/ml



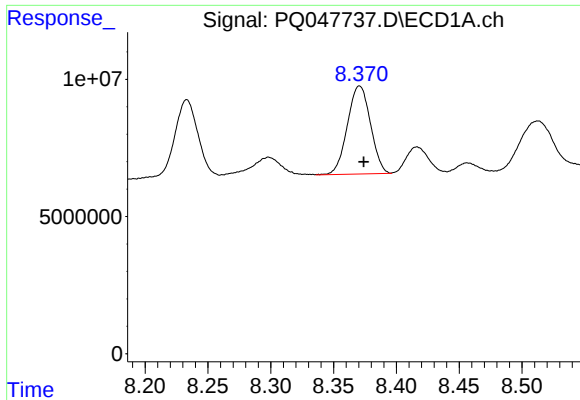
#31 AR-1260-1

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 32687703
Conc: 37.77 ng/ml



#31 AR-1260-1

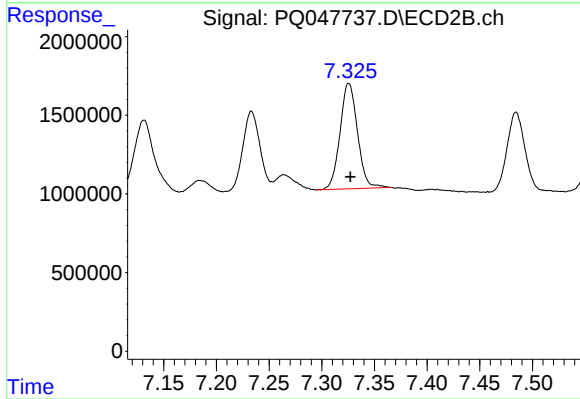
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 6498475
Conc: 41.20 ng/ml



#32 AR-1260-2

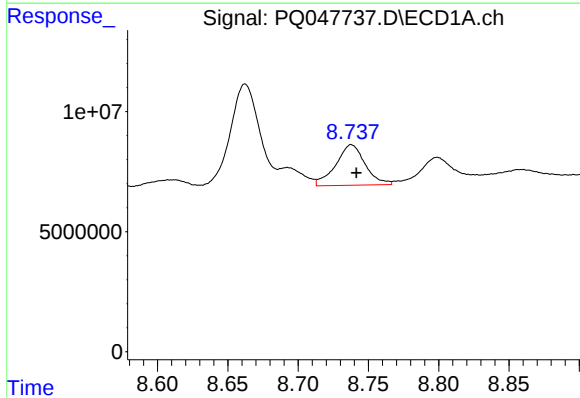
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 41003911
Conc: 36.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



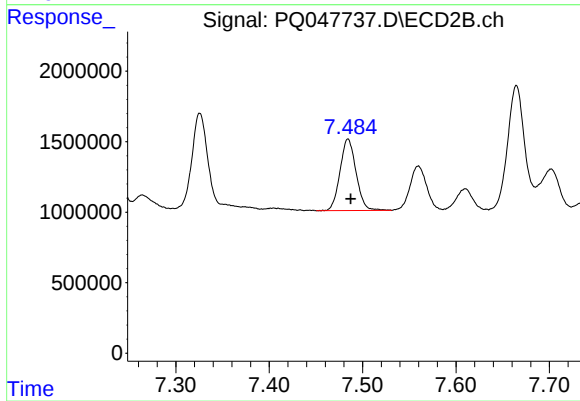
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 7760613
Conc: 39.48 ng/ml



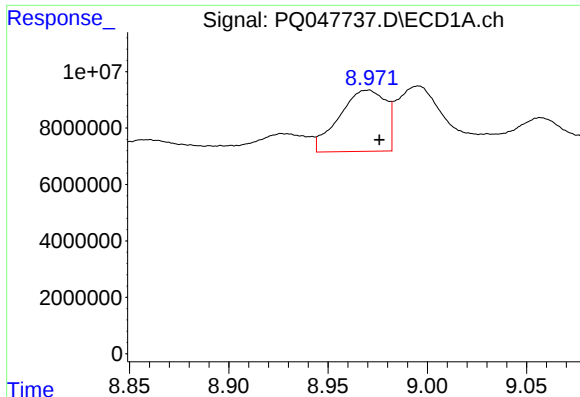
#33 AR-1260-3

R.T.: 8.738 min
Delta R.T.: -0.004 min
Response: 24673870
Conc: 25.42 ng/ml



#33 AR-1260-3

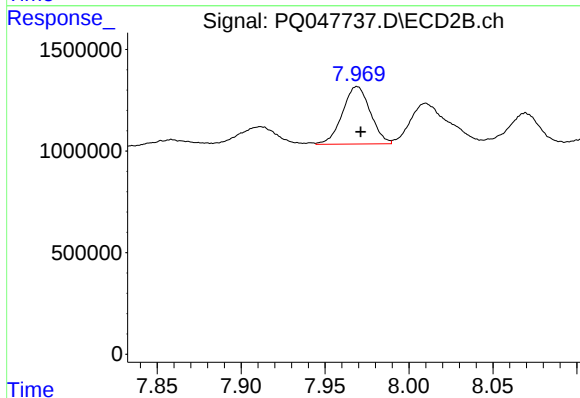
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 6043616
Conc: 33.06 ng/ml



#34 AR-1260-4

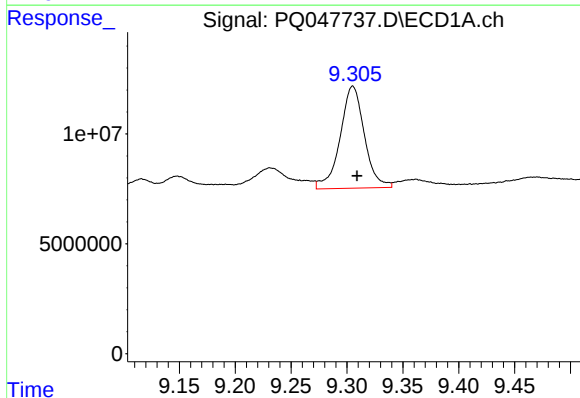
R.T.: 8.970 min
Delta R.T.: -0.006 min
Response: 35414868
Conc: 36.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



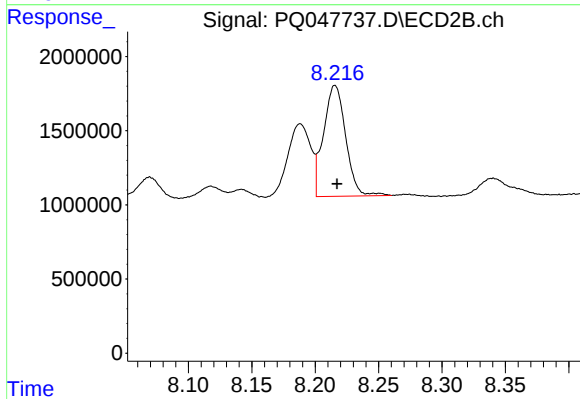
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 3260548
Conc: 21.61 ng/ml



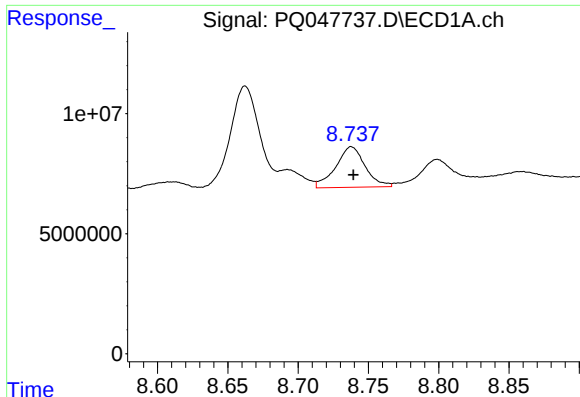
#35 AR-1260-5

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 70152369
Conc: 30.86 ng/ml



#35 AR-1260-5

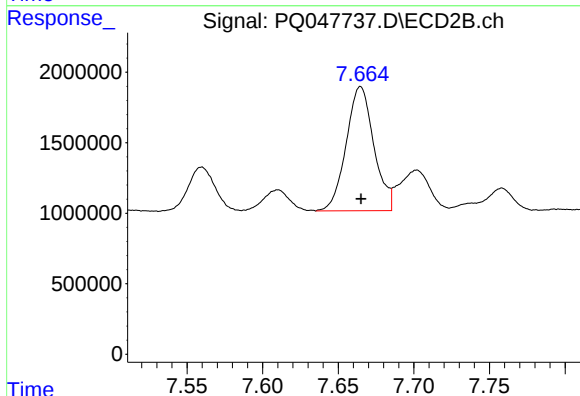
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 9111504
Conc: 23.51 ng/ml



#36 AR-1262-1

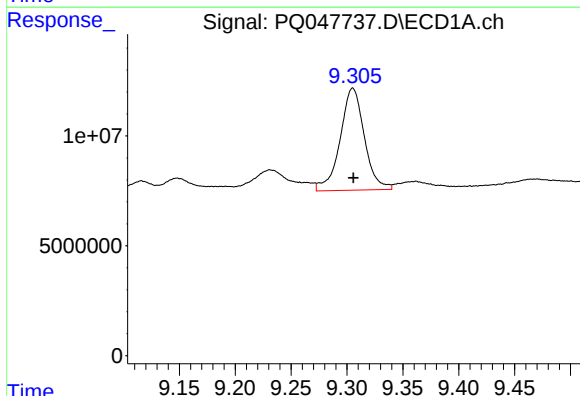
R.T.: 8.738 min
Delta R.T.: -0.001 min
Response: 24673870
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



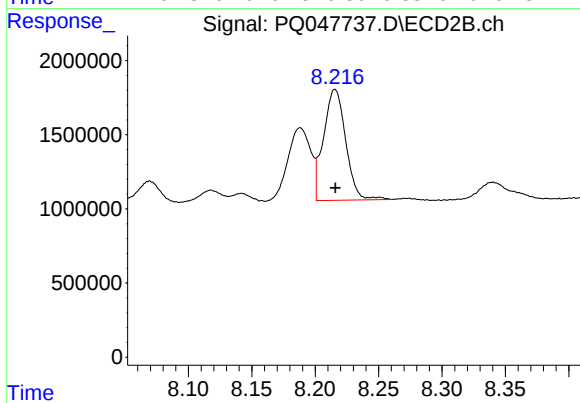
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 11218334
Conc: 101.28 ng/ml



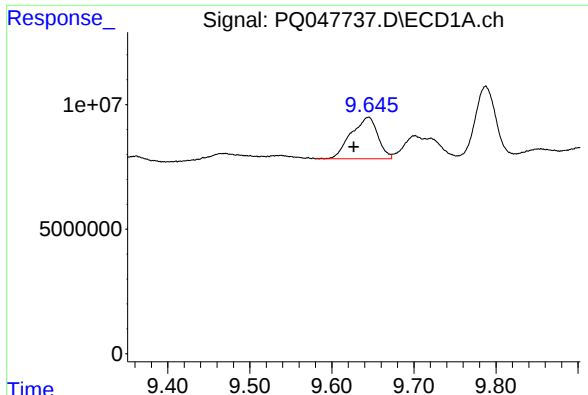
#37 AR-1262-2

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 70152369
Conc: 27.12 ng/ml



#37 AR-1262-2

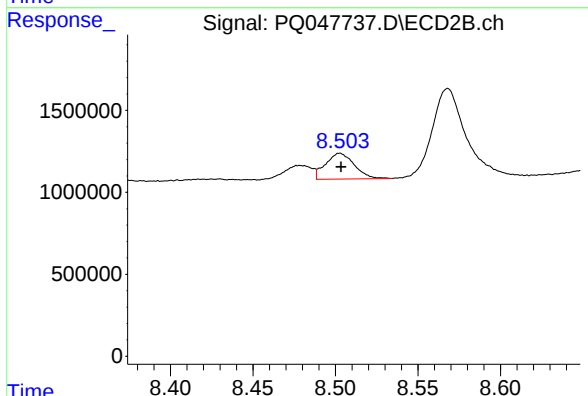
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 9111504
Conc: 21.61 ng/ml



#38 AR-1262-3

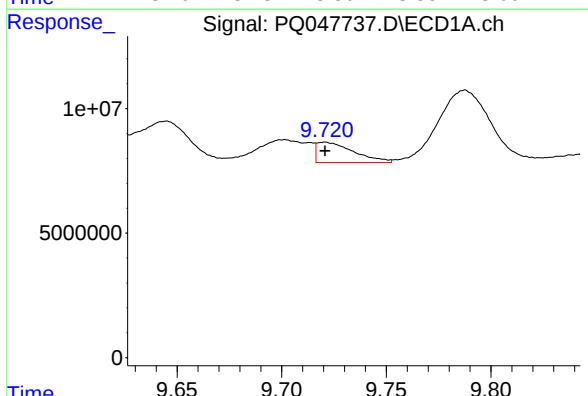
R.T.: 9.645 min
Delta R.T.: 0.018 min
Response: 37815393
Conc: 21.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



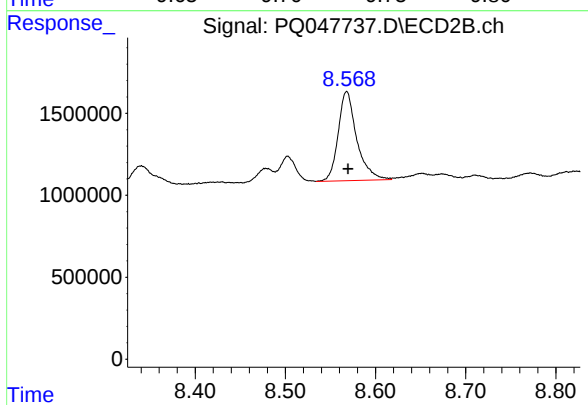
#38 AR-1262-3

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 1914179
Conc: 11.88 ng/ml



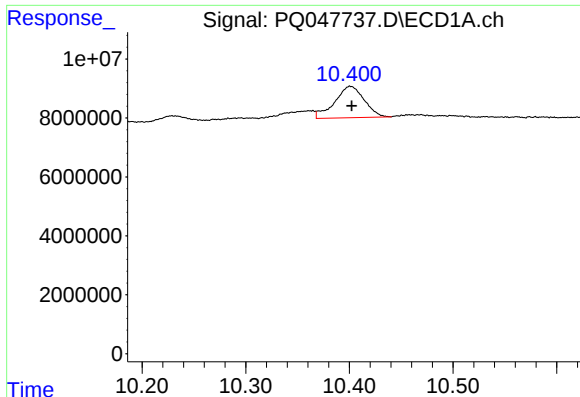
#39 AR-1262-4

R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 10124239
Conc: 7.53 ng/ml



#39 AR-1262-4

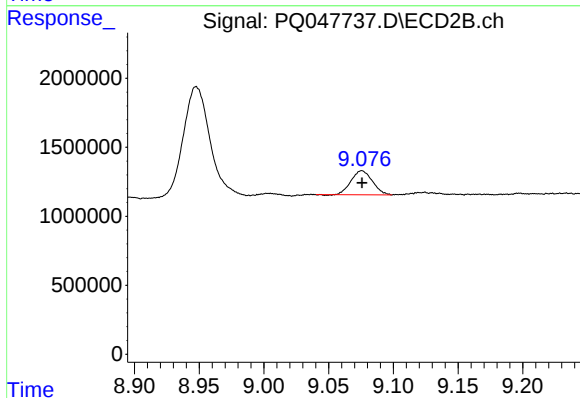
R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 7788434
Conc: 25.45 ng/ml



#40 AR-1262-5

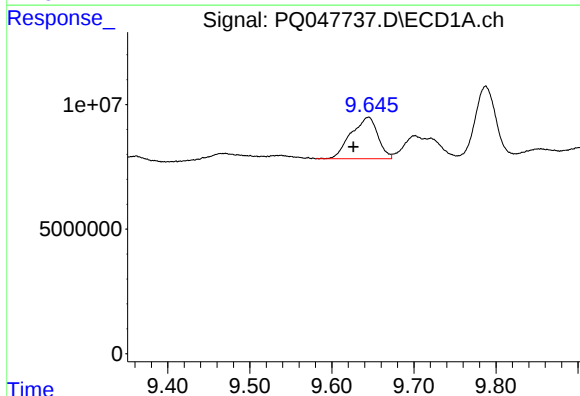
R.T.: 10.401 min
Delta R.T.: -0.001 min
Response: 21113517
Conc: 21.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



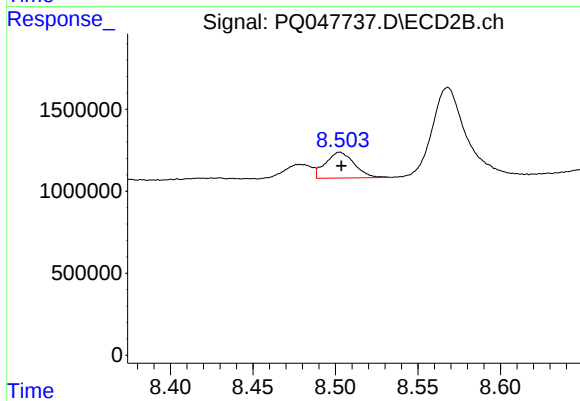
#40 AR-1262-5

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 2004874
Conc: 14.00 ng/ml



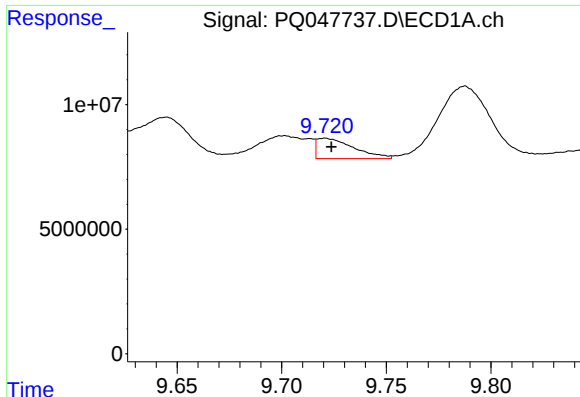
#41 AR-1268-1

R.T.: 9.645 min
Delta R.T.: 0.018 min
Response: 37815393
Conc: 10.52 ng/ml



#41 AR-1268-1

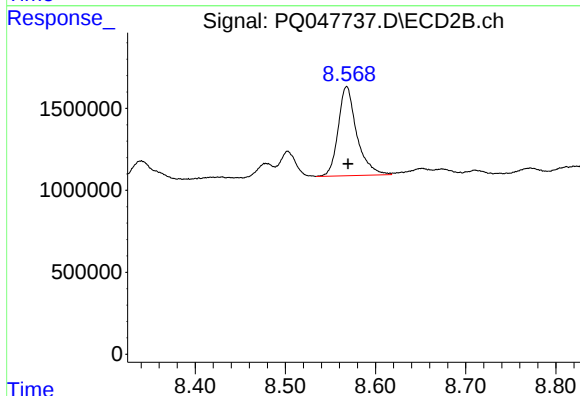
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 1914179
Conc: 3.48 ng/ml



#42 AR-1268-2

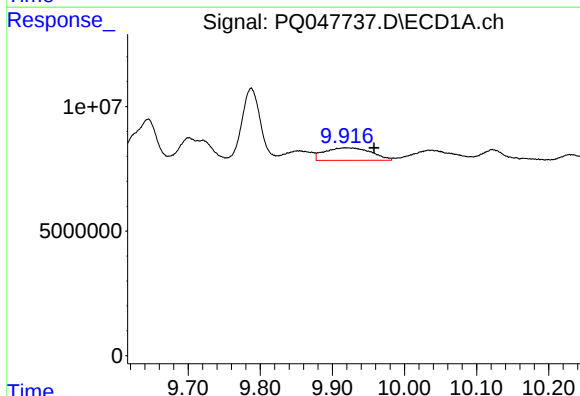
R.T.: 9.721 min
Delta R.T.: -0.003 min
Response: 10124239
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



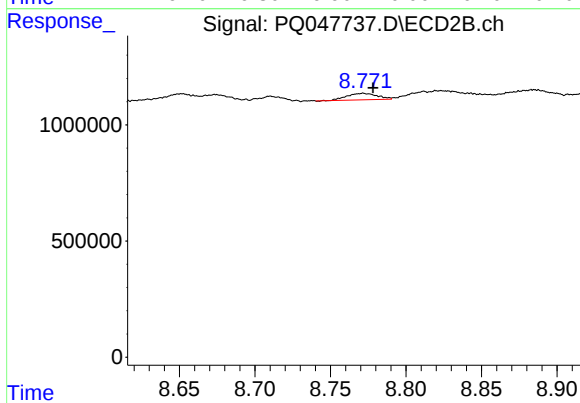
#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 7788434
Conc: 15.32 ng/ml



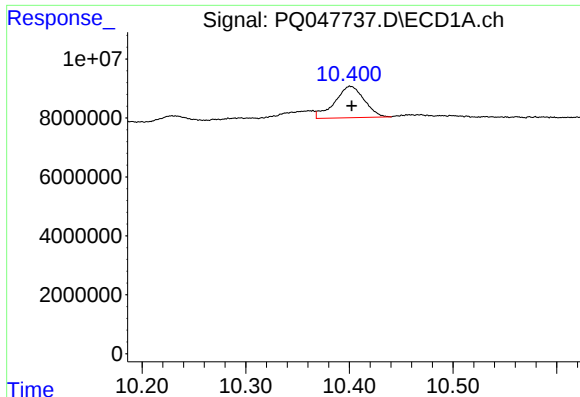
#43 AR-1268-3

R.T.: 9.918 min
Delta R.T.: -0.040 min
Response: 22572649
Conc: 8.11 ng/ml



#43 AR-1268-3

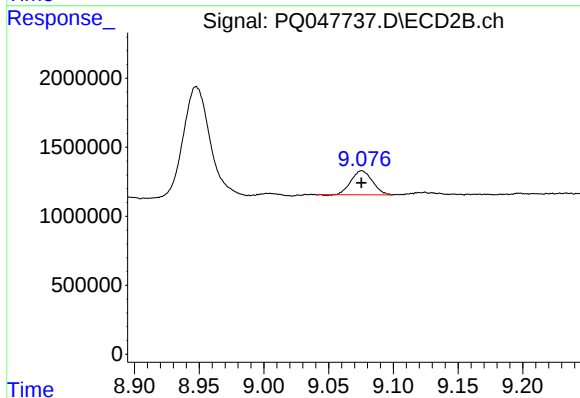
R.T.: 8.772 min
Delta R.T.: -0.007 min
Response: 394412
Conc: 0.95 ng/ml



#44 AR-1268-4

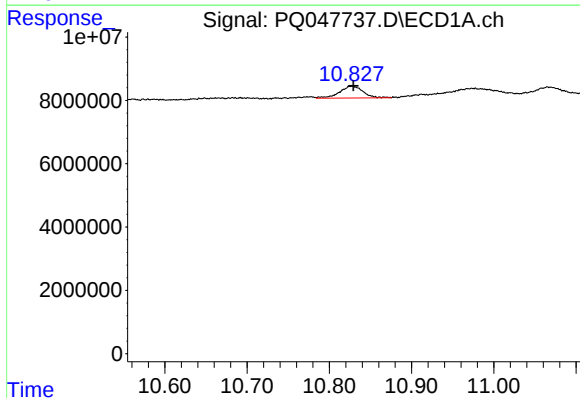
R.T.: 10.401 min
Delta R.T.: -0.001 min
Response: 21113517
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



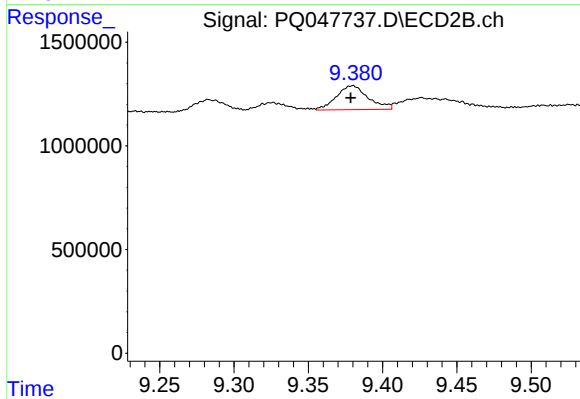
#44 AR-1268-4

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 2004874
Conc: 11.77 ng/ml



#45 AR-1268-5

R.T.: 10.828 min
Delta R.T.: -0.002 min
Response: 7477292
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.001 min
Response: 1726570
Conc: 1.32 ng/ml