

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
 Data File : PQ046716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 10:26
 Operator : AJ\MA
 Sample : L1767-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:53:23 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...	5.182	4.328	384.2E6	191.8E6	25.287	25.221
2)	SA Decachlor...	11.310	9.743	119.9E6	94014756	14.733	13.572
Target Compounds							
3)	L1 AR-1016-1	6.555	5.631	7177627	1937414	13.064	7.091 #
4)	L1 AR-1016-2	6.555	5.638	7177627	1211625	8.915	3.148 #
5)	L1 AR-1016-3	6.555	5.827	7177627	4583825	14.984	24.728 #
6)	L1 AR-1016-4	6.670	5.873	33927782	8489161	85.401	56.418 #
7)	L1 AR-1016-5	7.012	6.107	17069618	36611996	45.506	178.764 #
8)	L2 AR-1221-1	0.000	4.577	0	5742717	N.D.	84.062 #
9)	L2 AR-1221-2	5.534	4.691	16124856	22899501	148.042	456.544 #
10)	L2 AR-1221-3	5.632	4.783	25932917	13687648	77.436	82.711
11)	L3 AR-1232-1	5.632	4.783	25932917	13687648	96.027	103.071
12)	L3 AR-1232-2	6.179	5.638	44741995	1211625	326.845	8.971 #
13)	L3 AR-1232-3	6.555	5.827	7177627	4583825	24.636	71.693 #
14)	L3 AR-1232-4	6.670	5.917	33927782	2913851	238.413	48.202 #
15)	L3 AR-1232-5	6.793	6.107	21404371	36611996	203.451	544.433 #
16)	L4 AR-1242-1	6.555	5.631	7177627	1937414	19.897	10.870 #
17)	L4 AR-1242-2	6.555	5.638	7177627	1211625	13.324	4.785 #
18)	L4 AR-1242-3	6.555	5.827	7177627	4583825	22.524	36.670 #
19)	L4 AR-1242-4	6.670	5.917	33927782	2913851	128.361	23.035 #
20)	L4 AR-1242-5	7.481	6.491	53071814	98858711	184.982	601.009 #
21)	L5 AR-1248-1	6.555	5.631	7177627	1937414	25.571	14.362 #
22)	L5 AR-1248-2	6.793	5.873	21404371	8489161	57.182	49.127
23)	L5 AR-1248-3	7.012	5.917	17069618	2913851	41.336	16.004 #
24)	L5 AR-1248-4	7.412	6.107	142.7E6	36611996	299.550	165.759 #
25)	L5 AR-1248-5	7.481	6.569	53071814	20878386	115.230	94.714
26)	L6 AR-1254-1	7.412	6.491	142.7E6	98858711	304.921	279.539
27)	L6 AR-1254-2	7.640	6.646	126.0E6	65530798	177.143	214.320
28)	L6 AR-1254-3	8.022	7.073	122.1E6	77320906	168.443	150.839
29)	L6 AR-1254-4	8.315	7.312	101.5E6	46989815	191.156	149.177
30)	L6 AR-1254-5	8.745	7.744	92353715	58110673	180.274	132.331 #
31)	L7 AR-1260-1	8.189	7.209	59914590	45497434	101.686	119.410
32)	L7 AR-1260-2	8.452	7.404	90651240	35482544	131.674	76.973 #
33)	L7 AR-1260-3	8.816	7.564	17703717	24318413	34.906	56.430 #
34)	L7 AR-1260-4	9.050	8.050	28059180	5103673	51.992	14.030 #
35)	L7 AR-1260-5	9.396	8.294	17565264	10512130	16.877	11.587 #
36)	L8 AR-1262-1	8.816	7.744	17703717	58110673	26.825	237.574 #
37)	L8 AR-1262-2	9.396	8.294	17565264	10512130	16.788	11.667 #
38)	L8 AR-1262-3	9.744	8.585	9216778	9729215	13.621	29.268 #
39)	L8 AR-1262-4	0.000	8.649	0	18127253	N.D.	27.984 #
40)	L8 AR-1262-5	0.000	9.161	0	2823754	N.D.	10.223 #
41)	L9 AR-1268-1	9.744	8.585	9216778	9729215	7.514	9.221

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
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 Acq On : 04 Mar 2020 10:26
 Operator : AJ\MA
 Sample : L1767-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

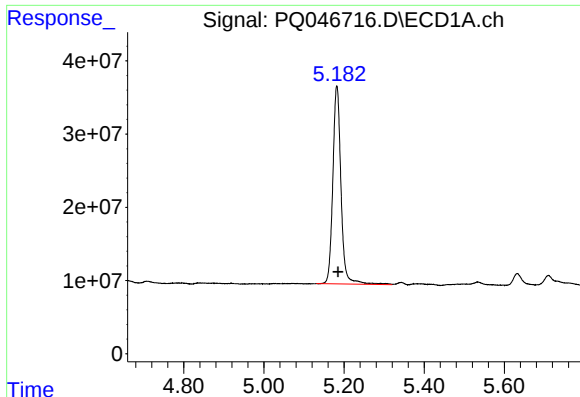
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:53:23 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	18127253	N.D.	18.442 #
43) L9	AR-1268-3	0.000	8.859	0	6567864	N.D.	8.364 #
44) L9	AR-1268-4	0.000	9.161	0	2823754	N.D.	8.816 #
45) L9	AR-1268-5	10.954	9.467	4053977	1776698	1.443	0.703 #

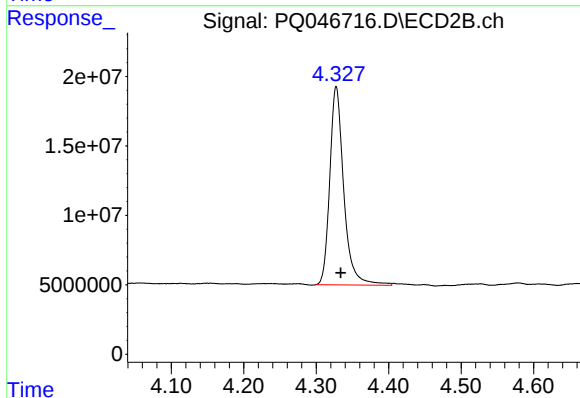
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

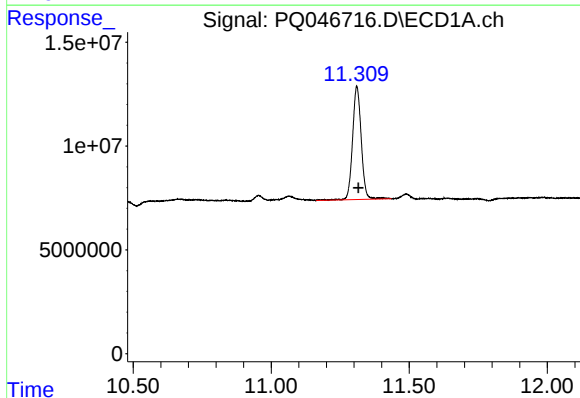
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 384223362
Conc: 25.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



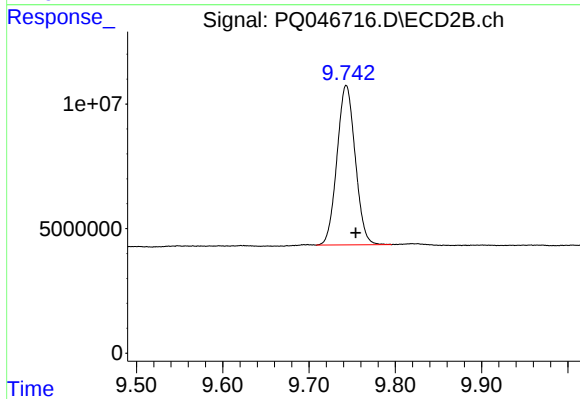
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.006 min
Response: 191764794
Conc: 25.22 ng/ml



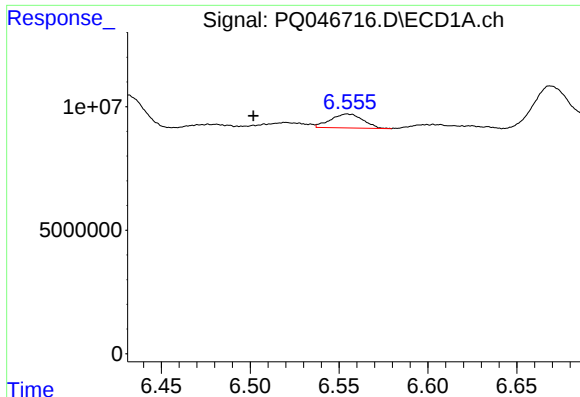
#2 Decachlorobiphenyl

R.T.: 11.310 min
Delta R.T.: -0.005 min
Response: 119935455
Conc: 14.73 ng/ml



#2 Decachlorobiphenyl

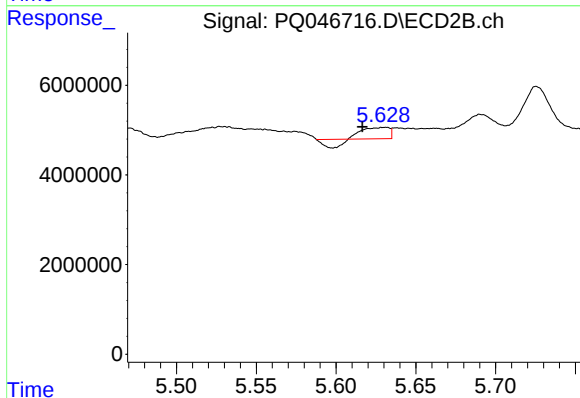
R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 94014756
Conc: 13.57 ng/ml



#3 AR-1016-1

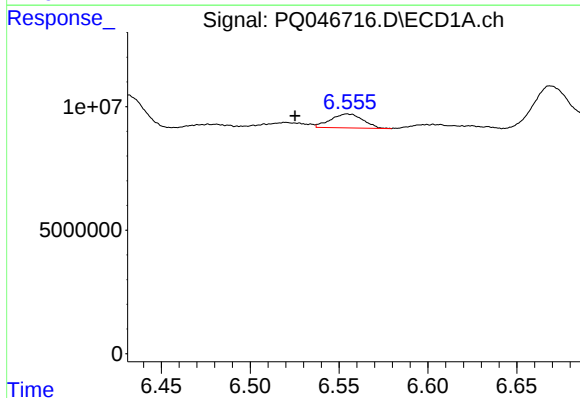
R.T.: 6.555 min
Delta R.T.: 0.053 min
Response: 7177627
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



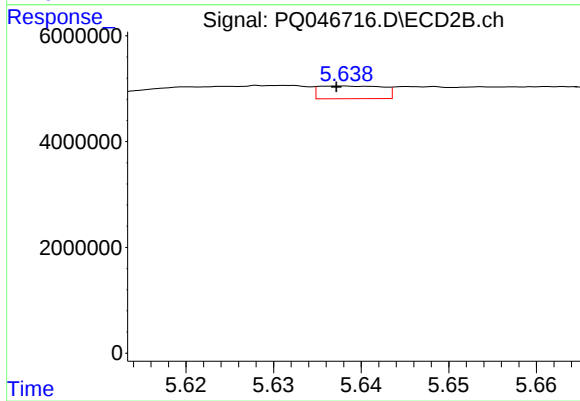
#3 AR-1016-1

R.T.: 5.631 min
Delta R.T.: 0.015 min
Response: 1937414
Conc: 7.09 ng/ml



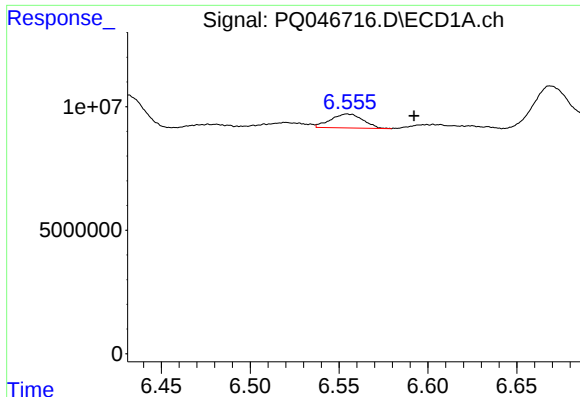
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.030 min
Response: 7177627
Conc: 8.91 ng/ml



#4 AR-1016-2

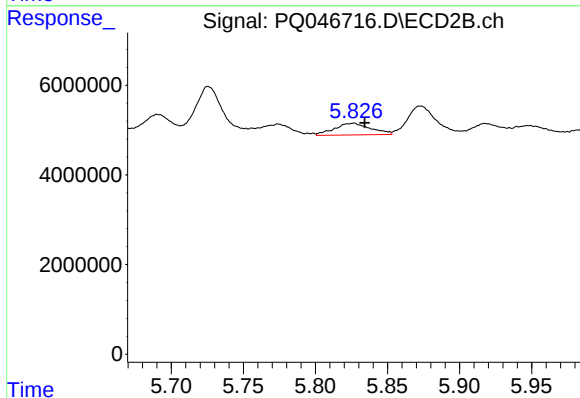
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 1211625
Conc: 3.15 ng/ml



#5 AR-1016-3

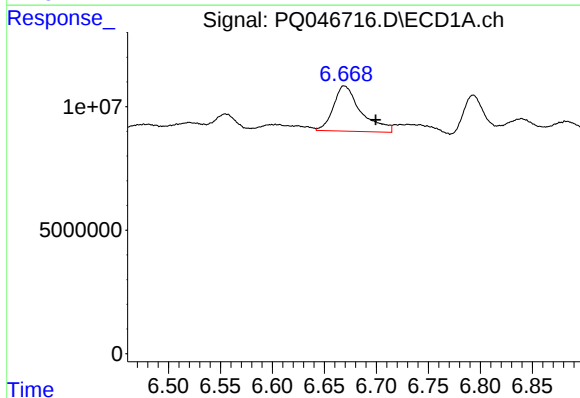
R.T.: 6.555 min
Delta R.T.: -0.037 min
Response: 7177627
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



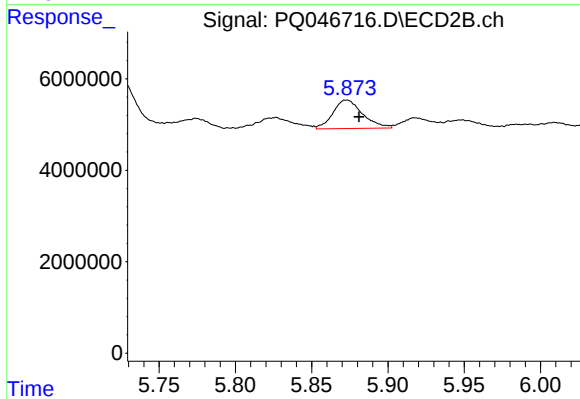
#5 AR-1016-3

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 4583825
Conc: 24.73 ng/ml



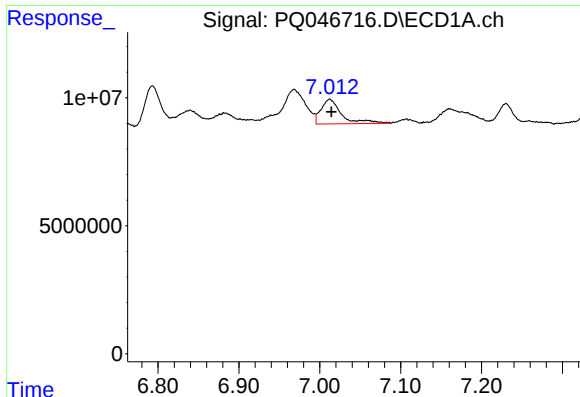
#6 AR-1016-4

R.T.: 6.670 min
Delta R.T.: -0.030 min
Response: 33927782
Conc: 85.40 ng/ml



#6 AR-1016-4

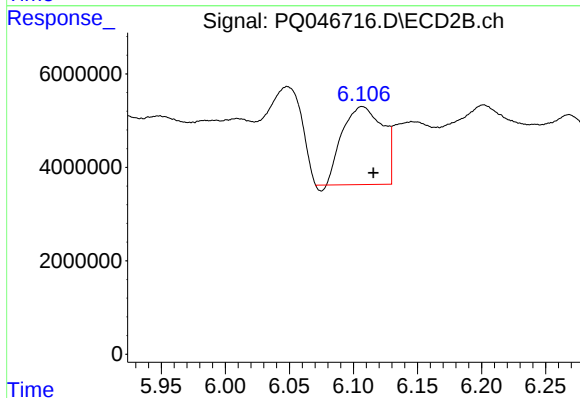
R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 8489161
Conc: 56.42 ng/ml



#7 AR-1016-5

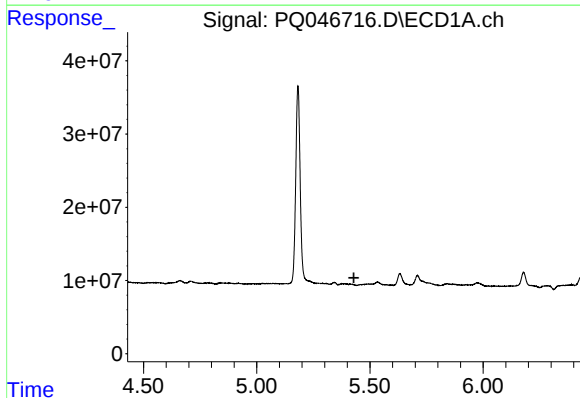
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 17069618
Conc: 45.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



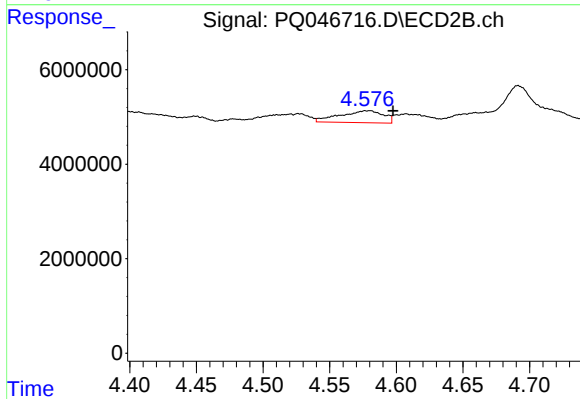
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 36611996
Conc: 178.76 ng/ml



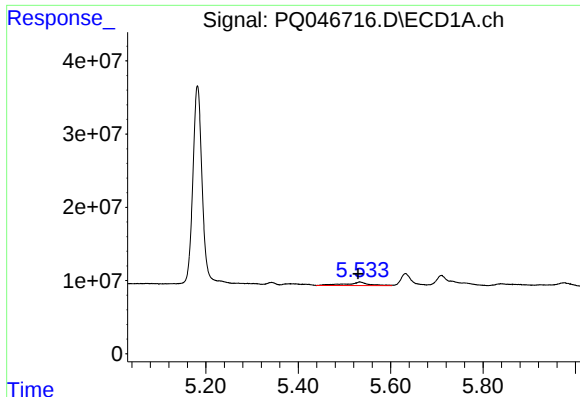
#8 AR-1221-1

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



#8 AR-1221-1

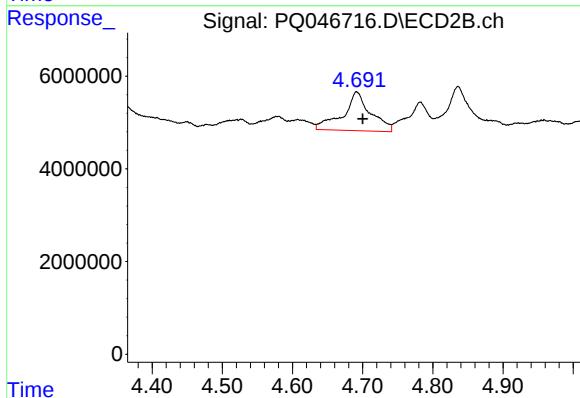
R.T.: 4.577 min
Delta R.T.: -0.021 min
Response: 5742717
Conc: 84.06 ng/ml



#9 AR-1221-2

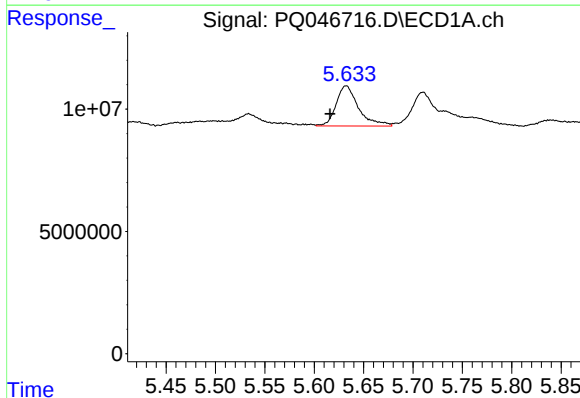
R.T.: 5.534 min
Delta R.T.: 0.004 min
Response: 16124856
Conc: 148.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



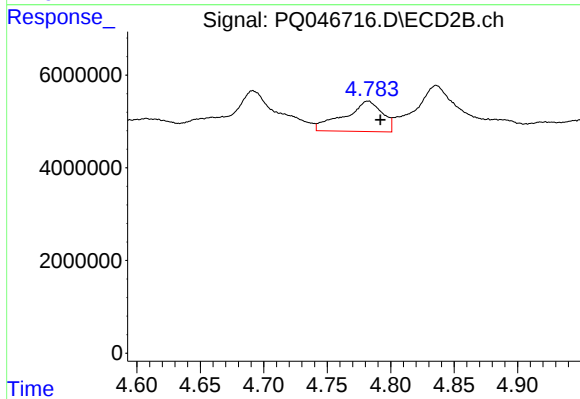
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 22899501
Conc: 456.54 ng/ml



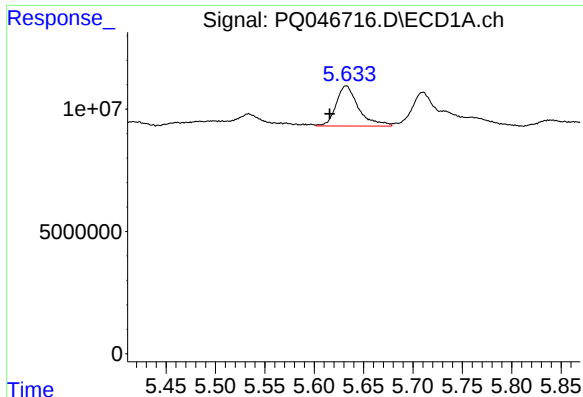
#10 AR-1221-3

R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 25932917
Conc: 77.44 ng/ml



#10 AR-1221-3

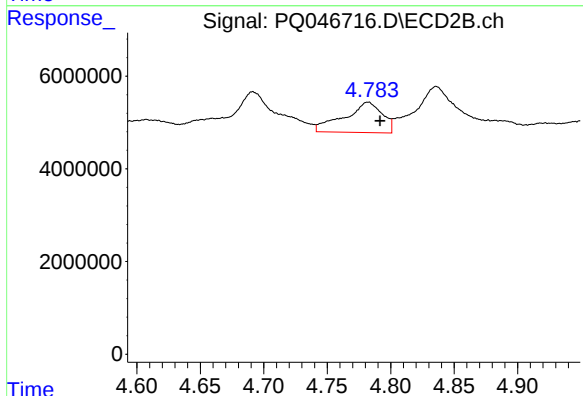
R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 13687648
Conc: 82.71 ng/ml



#11 AR-1232-1

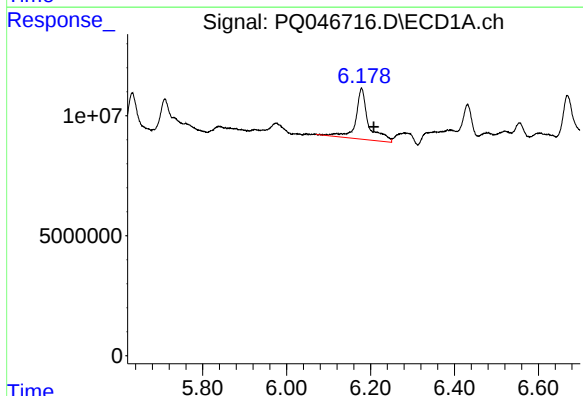
R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 25932917
Conc: 96.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



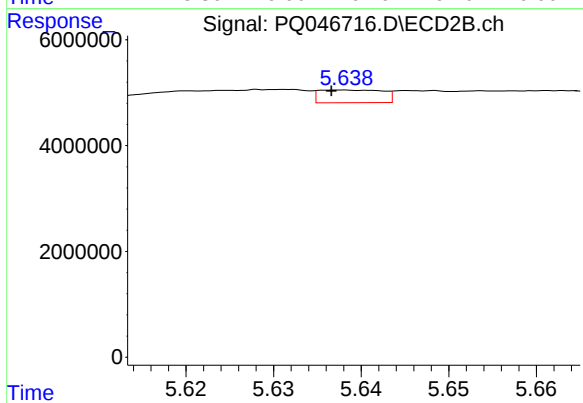
#11 AR-1232-1

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 13687648
Conc: 103.07 ng/ml



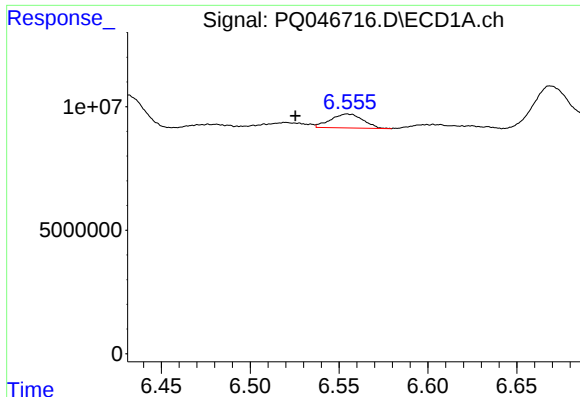
#12 AR-1232-2

R.T.: 6.179 min
Delta R.T.: -0.029 min
Response: 44741995
Conc: 326.84 ng/ml



#12 AR-1232-2

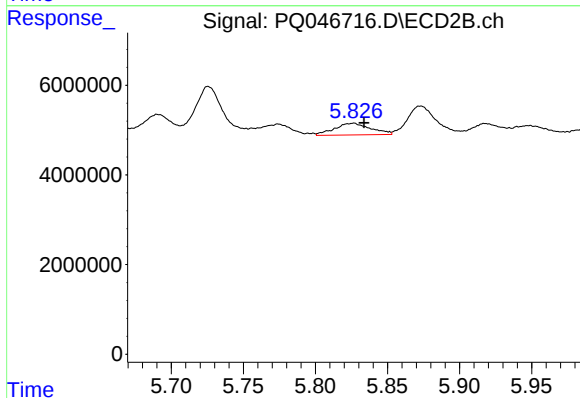
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 1211625
Conc: 8.97 ng/ml



#13 AR-1232-3

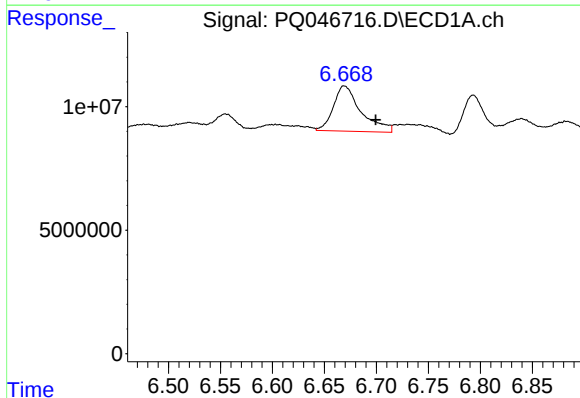
R.T.: 6.555 min
Delta R.T.: 0.029 min
Response: 7177627
Conc: 24.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



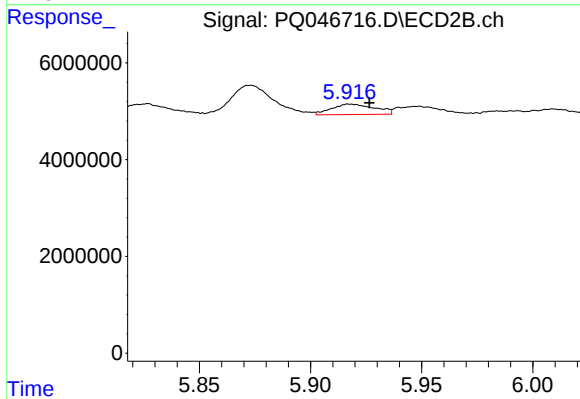
#13 AR-1232-3

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 4583825
Conc: 71.69 ng/ml



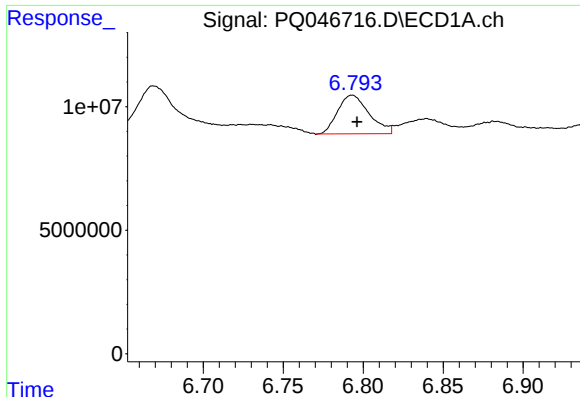
#14 AR-1232-4

R.T.: 6.670 min
Delta R.T.: -0.030 min
Response: 33927782
Conc: 238.41 ng/ml



#14 AR-1232-4

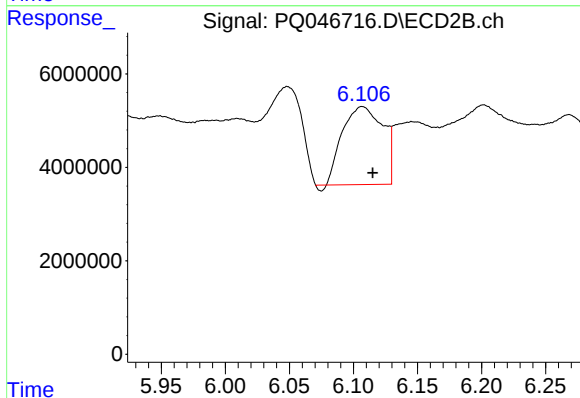
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 2913851
Conc: 48.20 ng/ml



#15 AR-1232-5

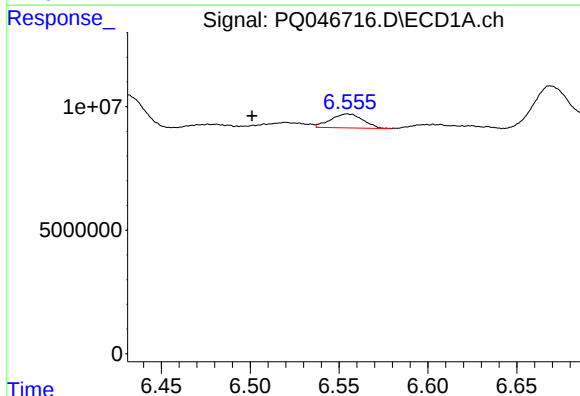
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 21404371
Conc: 203.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



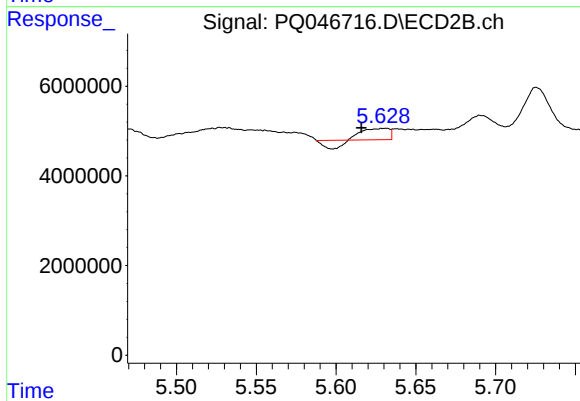
#15 AR-1232-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 36611996
Conc: 544.43 ng/ml



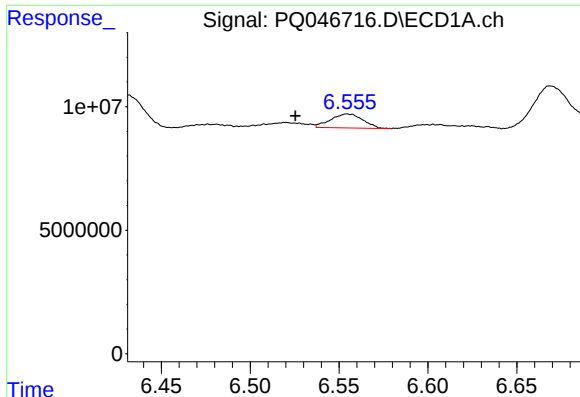
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.054 min
Response: 7177627
Conc: 19.90 ng/ml



#16 AR-1242-1

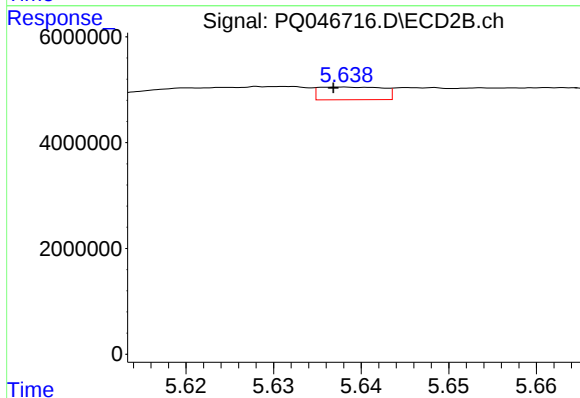
R.T.: 5.631 min
Delta R.T.: 0.016 min
Response: 1937414
Conc: 10.87 ng/ml



#17 AR-1242-2

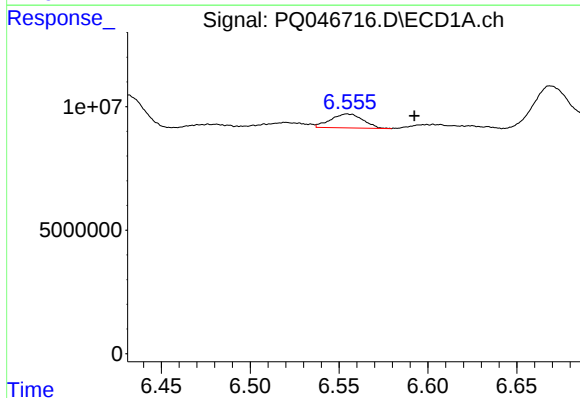
R.T.: 6.555 min
Delta R.T.: 0.029 min
Response: 7177627
Conc: 13.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



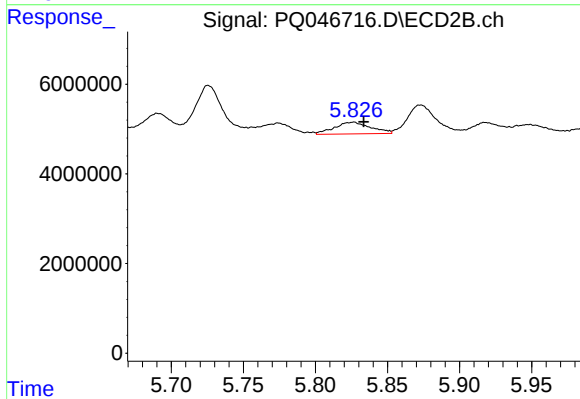
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 1211625
Conc: 4.78 ng/ml



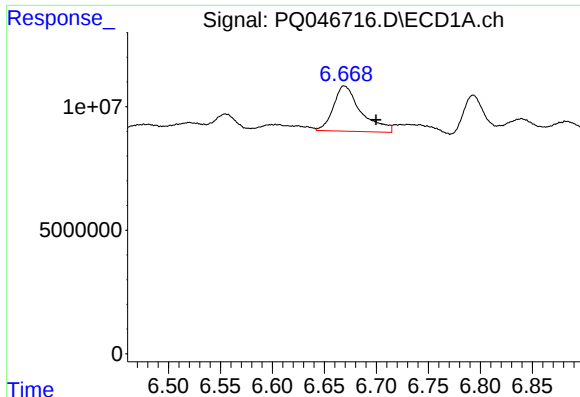
#18 AR-1242-3

R.T.: 6.555 min
Delta R.T.: -0.037 min
Response: 7177627
Conc: 22.52 ng/ml



#18 AR-1242-3

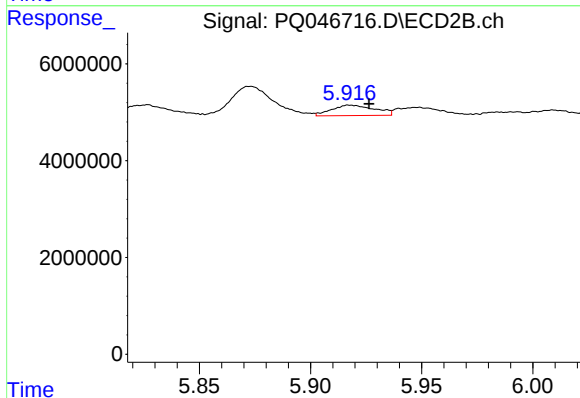
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 4583825
Conc: 36.67 ng/ml



#19 AR-1242-4

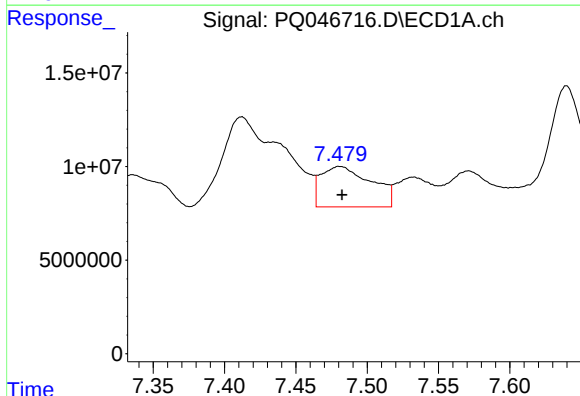
R.T.: 6.670 min
Delta R.T.: -0.030 min
Response: 33927782
Conc: 128.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



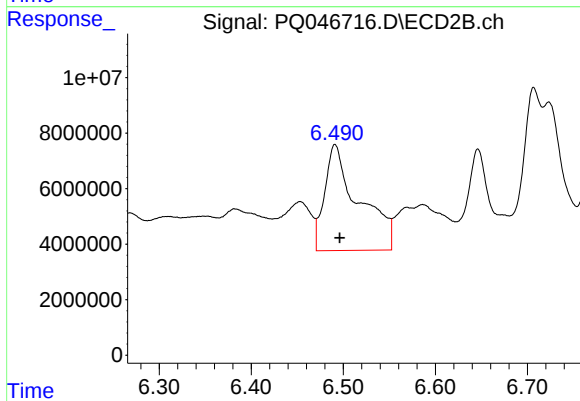
#19 AR-1242-4

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 2913851
Conc: 23.04 ng/ml



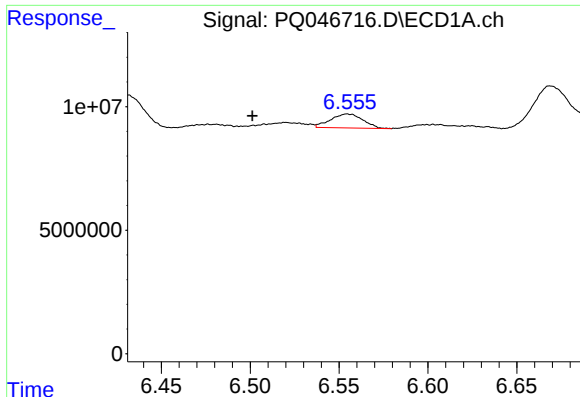
#20 AR-1242-5

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 53071814
Conc: 184.98 ng/ml



#20 AR-1242-5

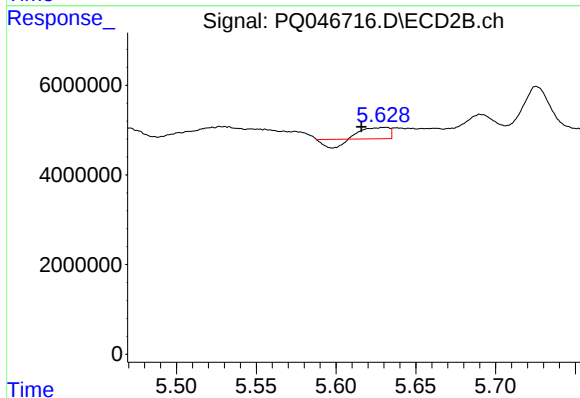
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 98858711
Conc: 601.01 ng/ml



#21 AR-1248-1

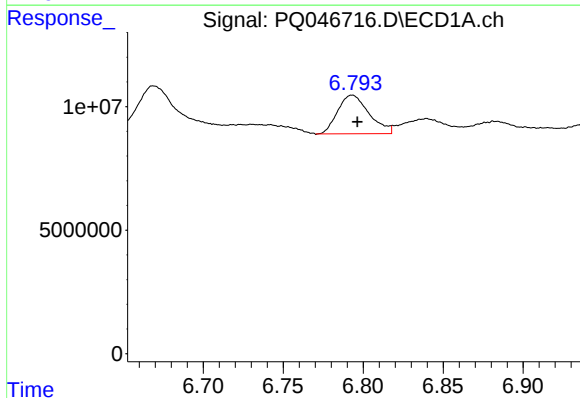
R.T.: 6.555 min
Delta R.T.: 0.054 min
Response: 7177627
Conc: 25.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



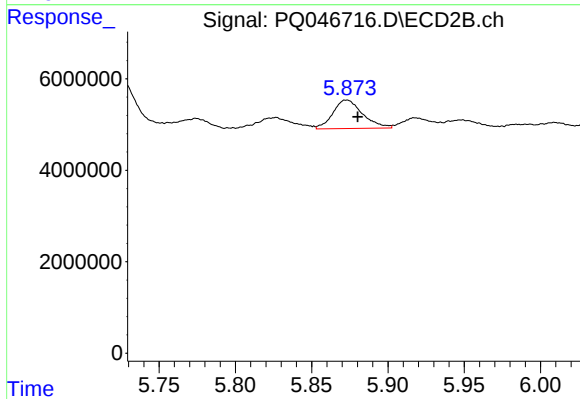
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: 0.016 min
Response: 1937414
Conc: 14.36 ng/ml



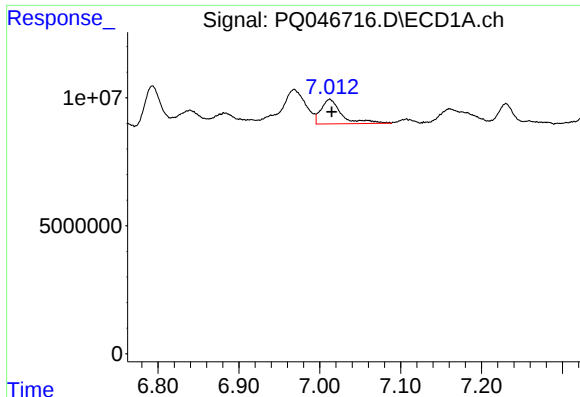
#22 AR-1248-2

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 21404371
Conc: 57.18 ng/ml



#22 AR-1248-2

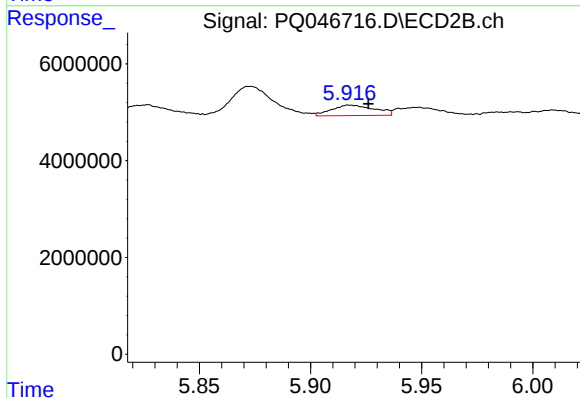
R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 8489161
Conc: 49.13 ng/ml



#23 AR-1248-3

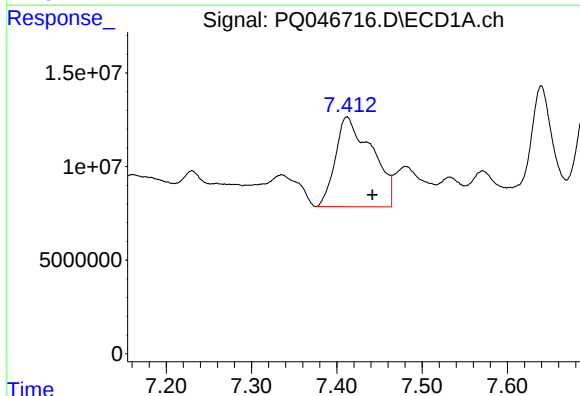
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 17069618
Conc: 41.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



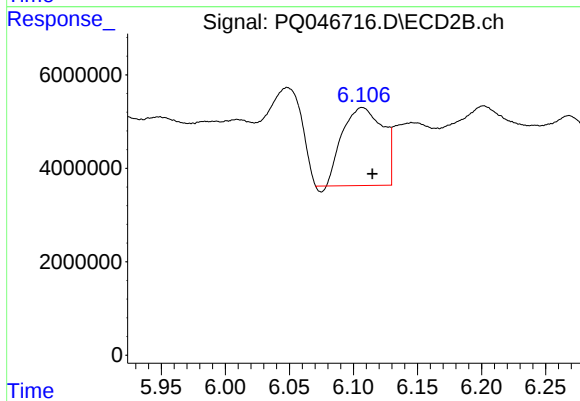
#23 AR-1248-3

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 2913851
Conc: 16.00 ng/ml



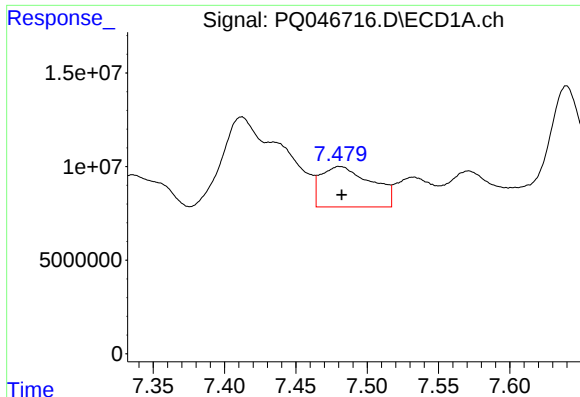
#24 AR-1248-4

R.T.: 7.412 min
Delta R.T.: -0.030 min
Response: 142706575
Conc: 299.55 ng/ml



#24 AR-1248-4

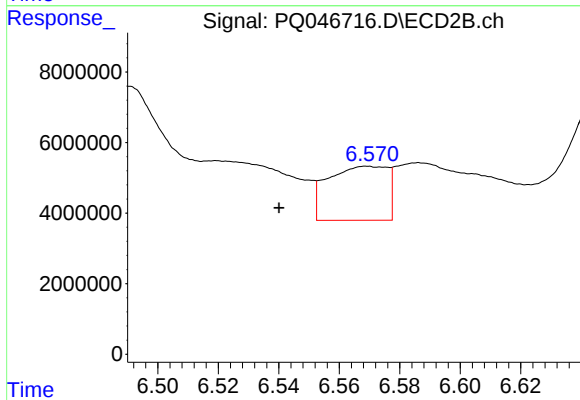
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 36611996
Conc: 165.76 ng/ml



#25 AR-1248-5

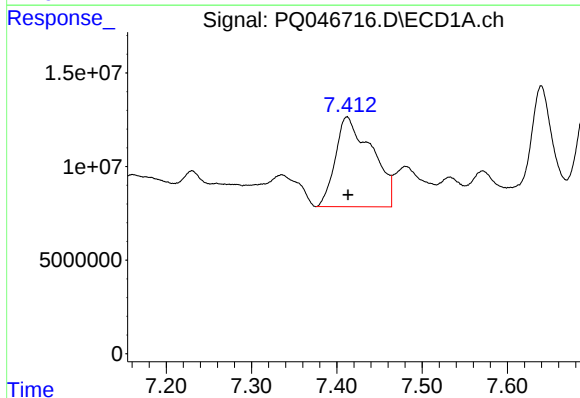
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 53071814
Conc: 115.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



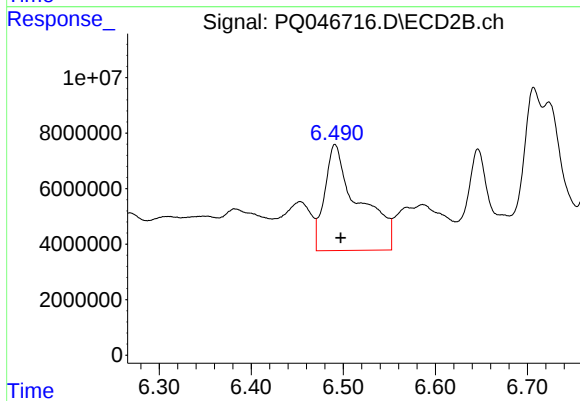
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: 0.029 min
Response: 20878386
Conc: 94.71 ng/ml



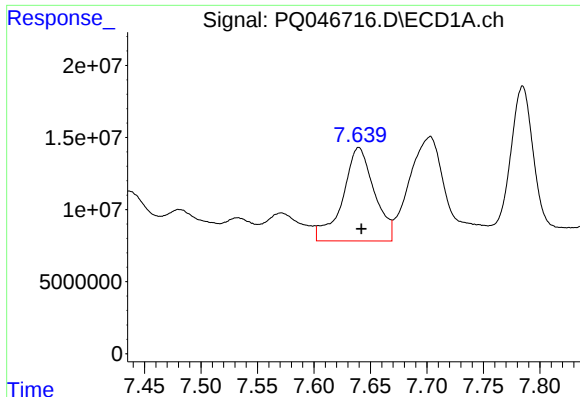
#26 AR-1254-1

R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 142706575
Conc: 304.92 ng/ml



#26 AR-1254-1

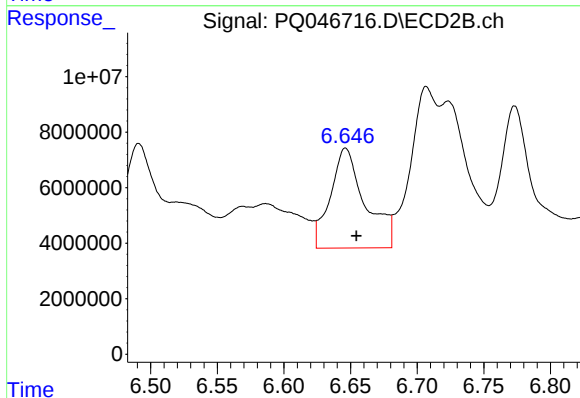
R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 98858711
Conc: 279.54 ng/ml



#27 AR-1254-2

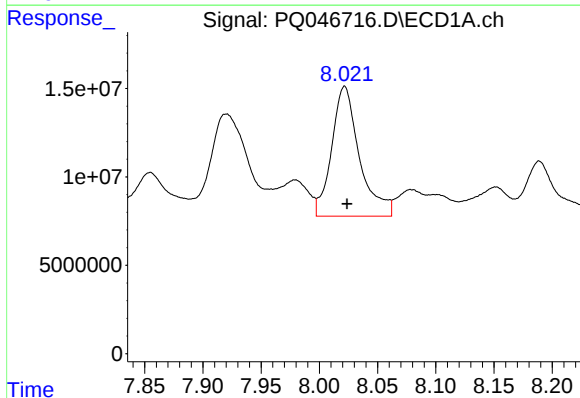
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 125996261
Conc: 177.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



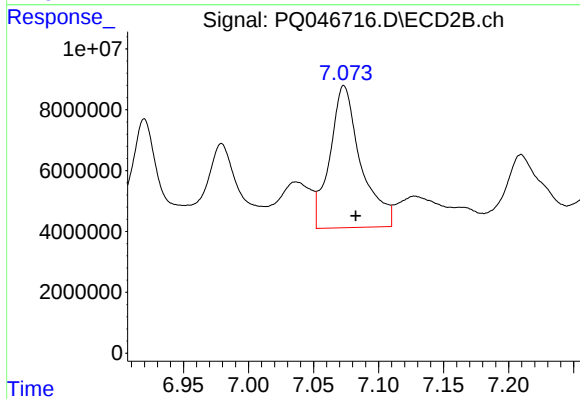
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 65530798
Conc: 214.32 ng/ml



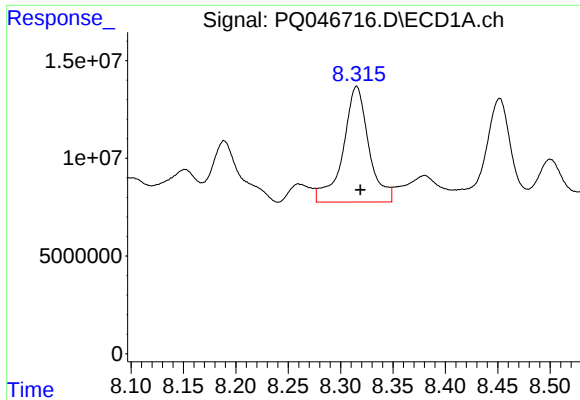
#28 AR-1254-3

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 122148232
Conc: 168.44 ng/ml



#28 AR-1254-3

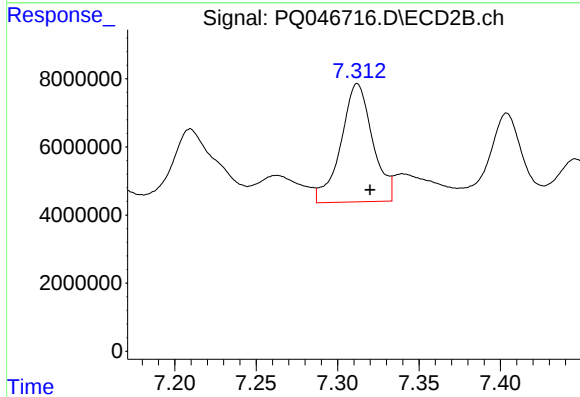
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 77320906
Conc: 150.84 ng/ml



#29 AR-1254-4

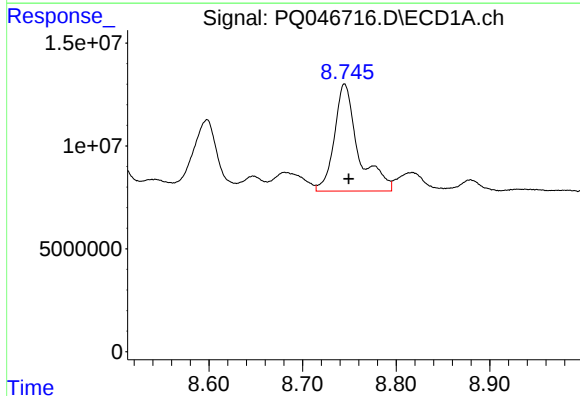
R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 101464425
Conc: 191.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



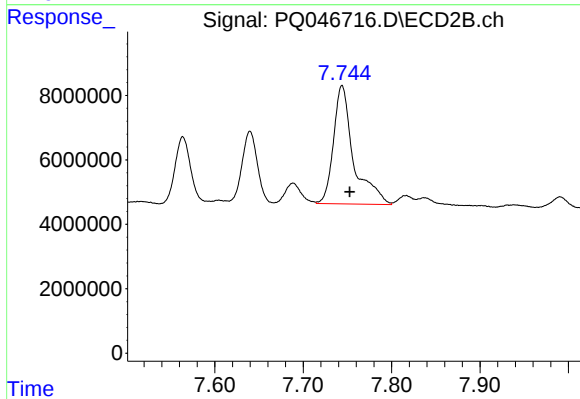
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 46989815
Conc: 149.18 ng/ml



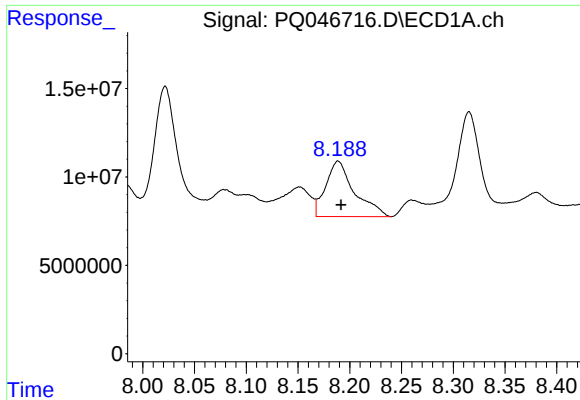
#30 AR-1254-5

R.T.: 8.745 min
Delta R.T.: -0.004 min
Response: 92353715
Conc: 180.27 ng/ml



#30 AR-1254-5

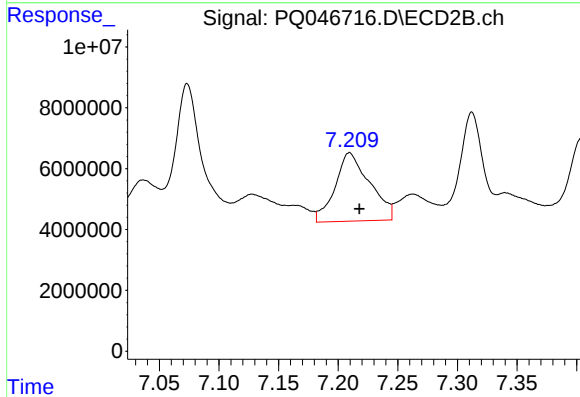
R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 58110673
Conc: 132.33 ng/ml



#31 AR-1260-1

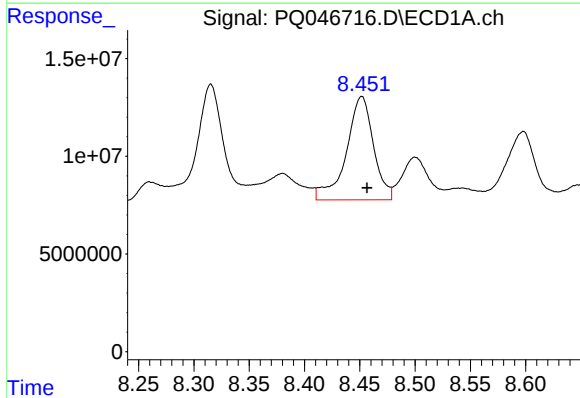
R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 59914590
Conc: 101.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



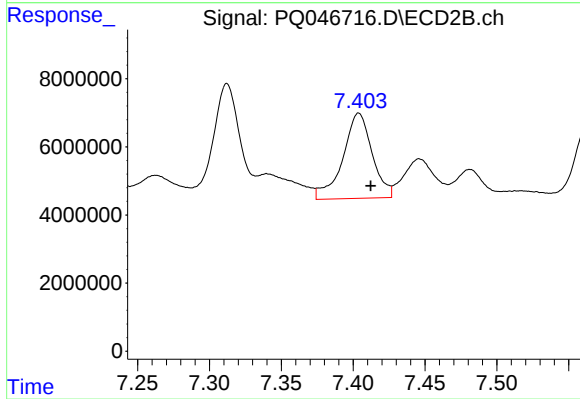
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 45497434
Conc: 119.41 ng/ml



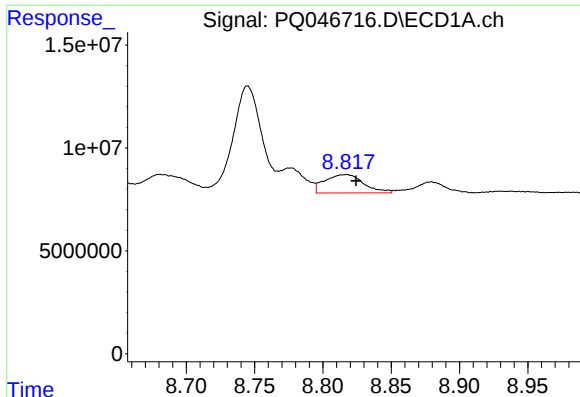
#32 AR-1260-2

R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 90651240
Conc: 131.67 ng/ml



#32 AR-1260-2

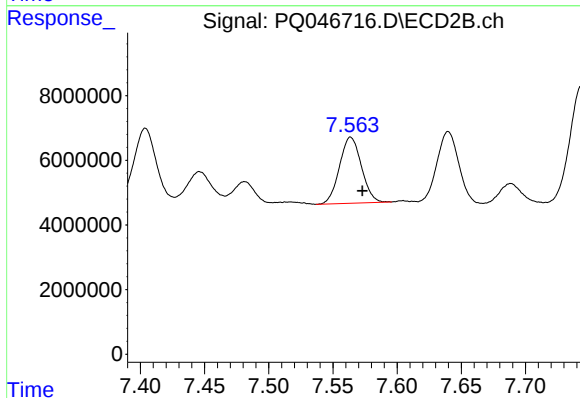
R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 35482544
Conc: 76.97 ng/ml



#33 AR-1260-3

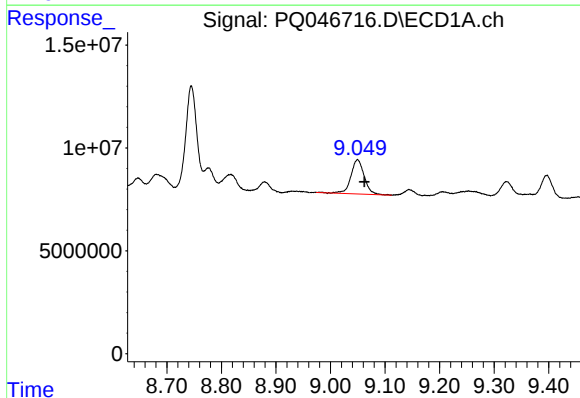
R.T.: 8.816 min
Delta R.T.: -0.008 min
Response: 17703717
Conc: 34.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



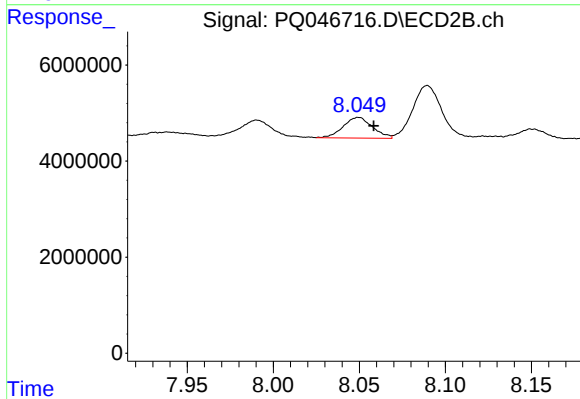
#33 AR-1260-3

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 24318413
Conc: 56.43 ng/ml



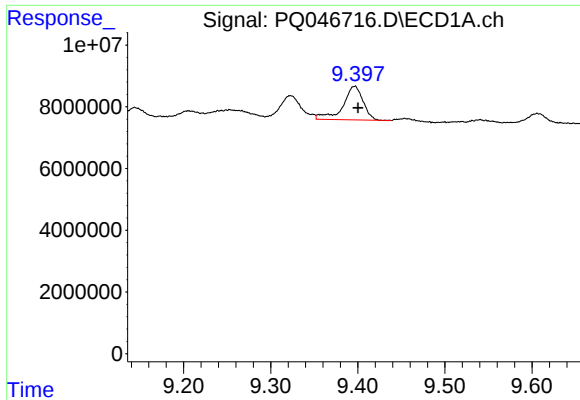
#34 AR-1260-4

R.T.: 9.050 min
Delta R.T.: -0.013 min
Response: 28059180
Conc: 51.99 ng/ml



#34 AR-1260-4

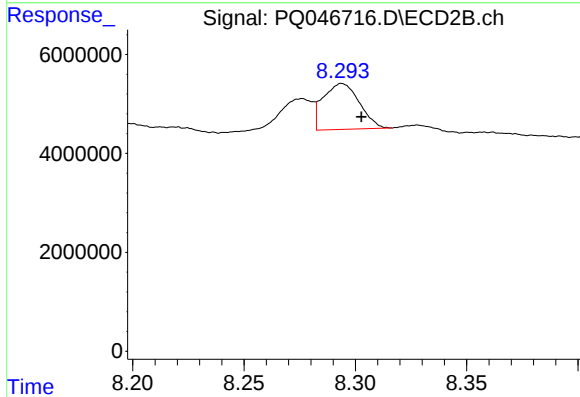
R.T.: 8.050 min
Delta R.T.: -0.009 min
Response: 5103673
Conc: 14.03 ng/ml



#35 AR-1260-5

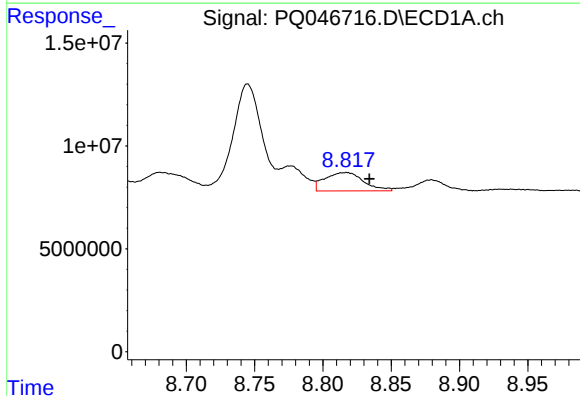
R.T.: 9.396 min
Delta R.T.: -0.004 min
Response: 17565264
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



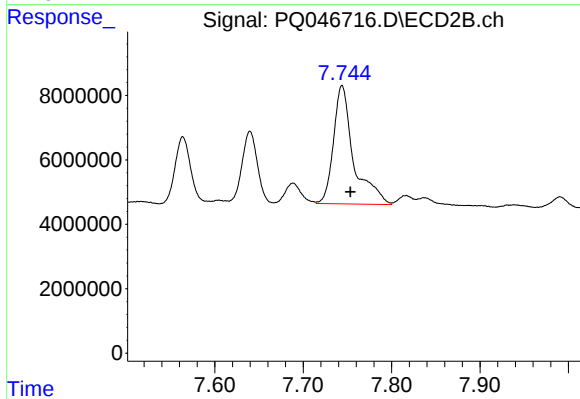
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 10512130
Conc: 11.59 ng/ml



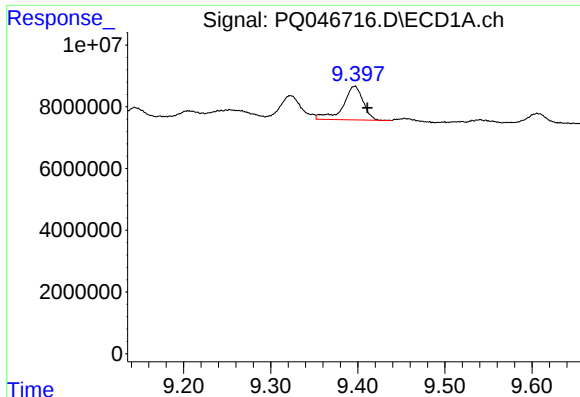
#36 AR-1262-1

R.T.: 8.816 min
Delta R.T.: -0.018 min
Response: 17703717
Conc: 26.82 ng/ml



#36 AR-1262-1

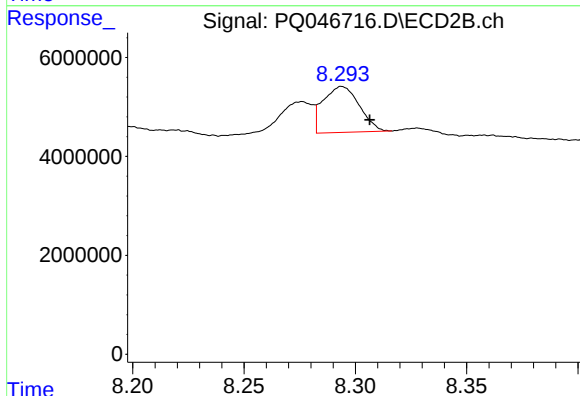
R.T.: 7.744 min
Delta R.T.: -0.010 min
Response: 58110673
Conc: 237.57 ng/ml



#37 AR-1262-2

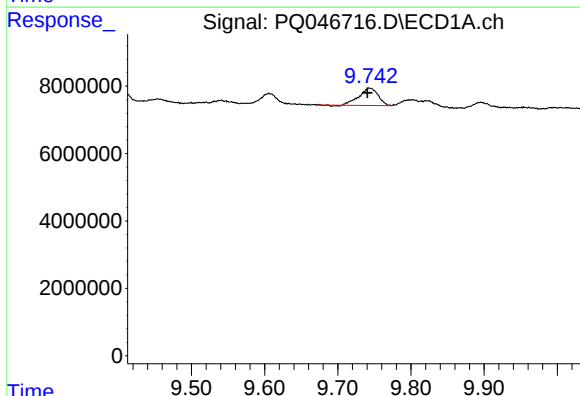
R.T.: 9.396 min
Delta R.T.: -0.015 min
Response: 17565264
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



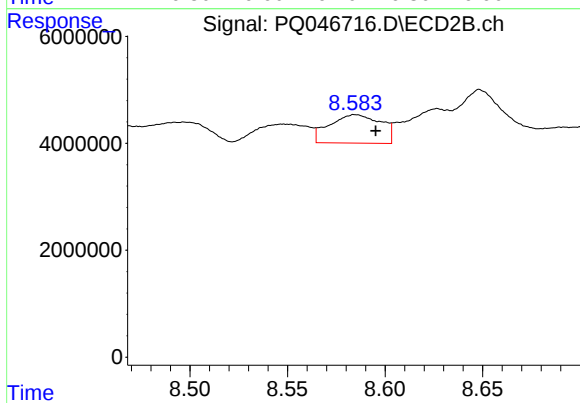
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 10512130
Conc: 11.67 ng/ml



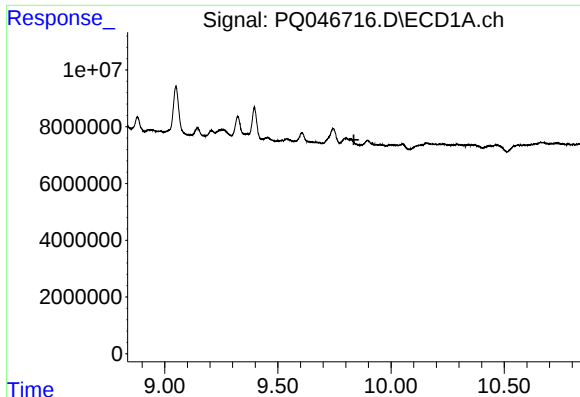
#38 AR-1262-3

R.T.: 9.744 min
Delta R.T.: 0.004 min
Response: 9216778
Conc: 13.62 ng/ml



#38 AR-1262-3

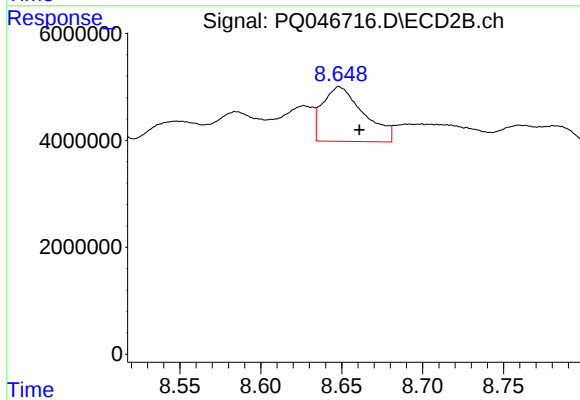
R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 9729215
Conc: 29.27 ng/ml



#39 AR-1262-4

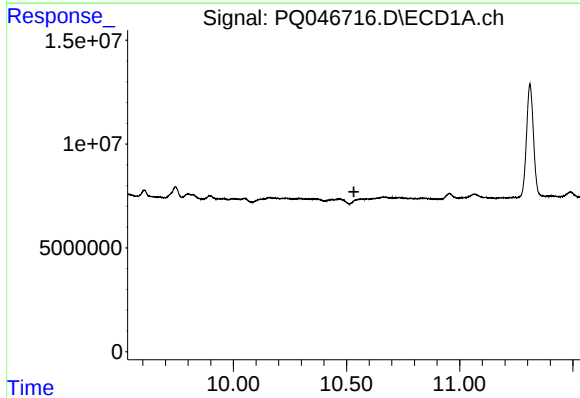
R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



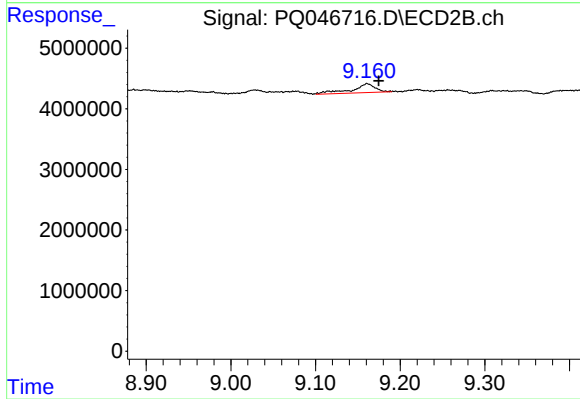
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 18127253
Conc: 27.98 ng/ml



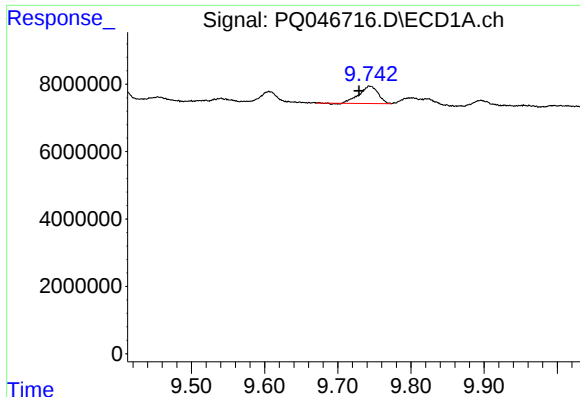
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.532 min
Response: 0
Conc: N.D.



#40 AR-1262-5

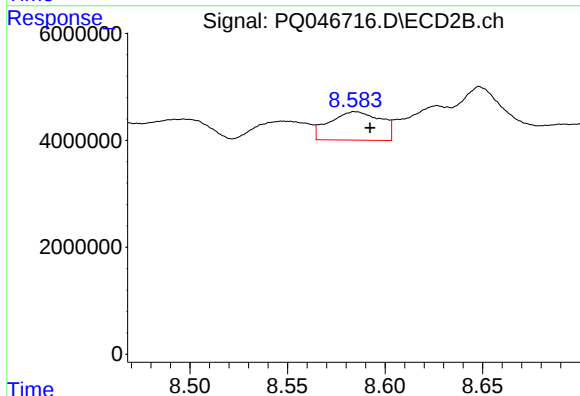
R.T.: 9.161 min
Delta R.T.: -0.014 min
Response: 2823754
Conc: 10.22 ng/ml



#41 AR-1268-1

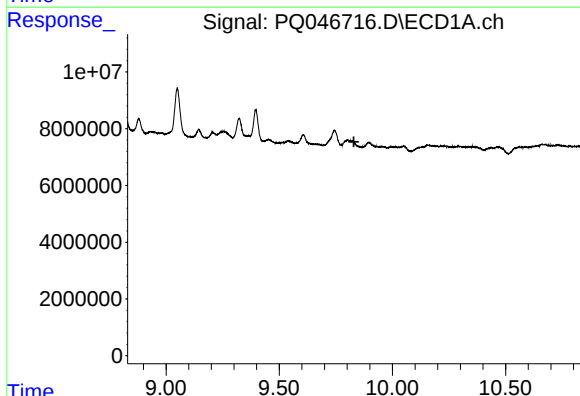
R.T.: 9.744 min
Delta R.T.: 0.015 min
Response: 9216778
Conc: 7.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



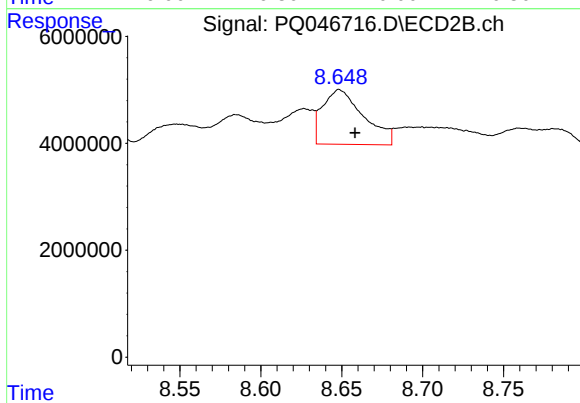
#41 AR-1268-1

R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 9729215
Conc: 9.22 ng/ml



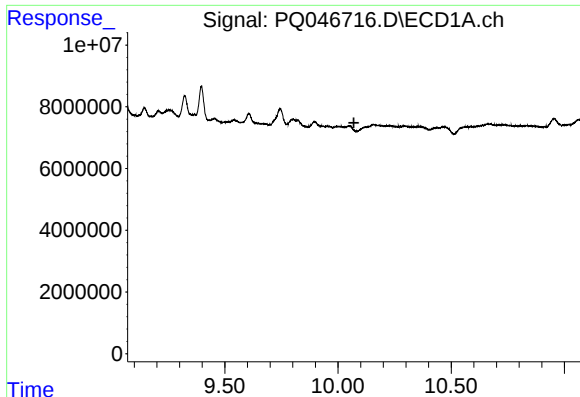
#42 AR-1268-2

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



#42 AR-1268-2

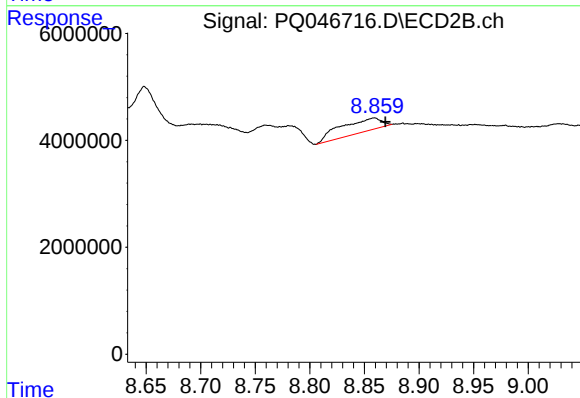
R.T.: 8.649 min
Delta R.T.: -0.010 min
Response: 18127253
Conc: 18.44 ng/ml



#43 AR-1268-3

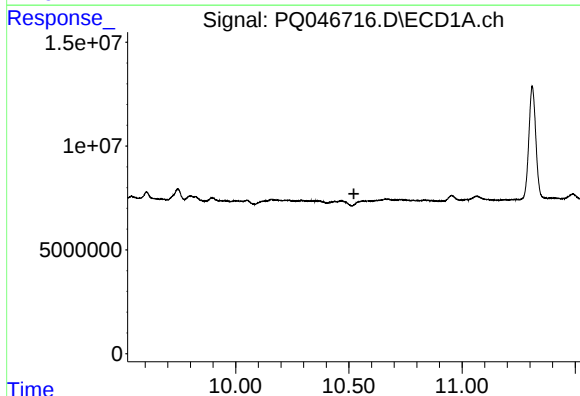
R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



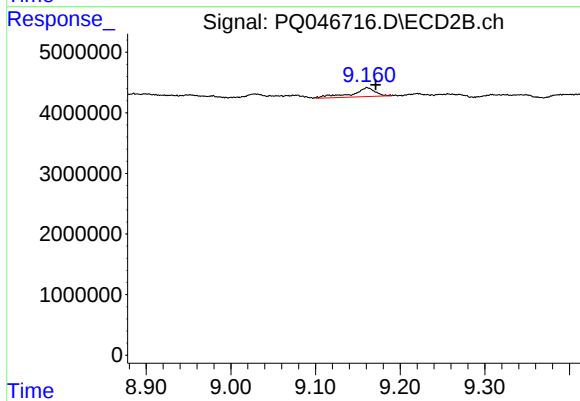
#43 AR-1268-3

R.T.: 8.859 min
Delta R.T.: -0.010 min
Response: 6567864
Conc: 8.36 ng/ml



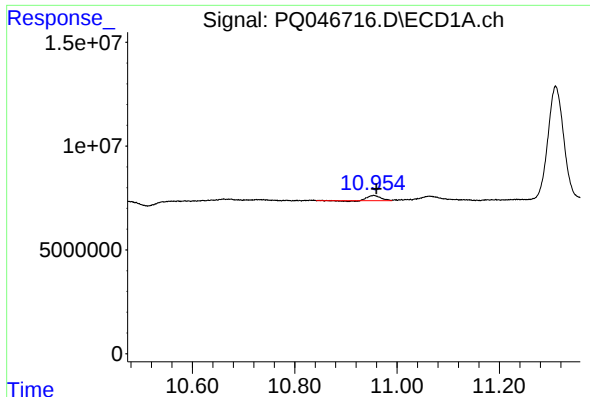
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.522 min
Response: 0
Conc: N.D.



#44 AR-1268-4

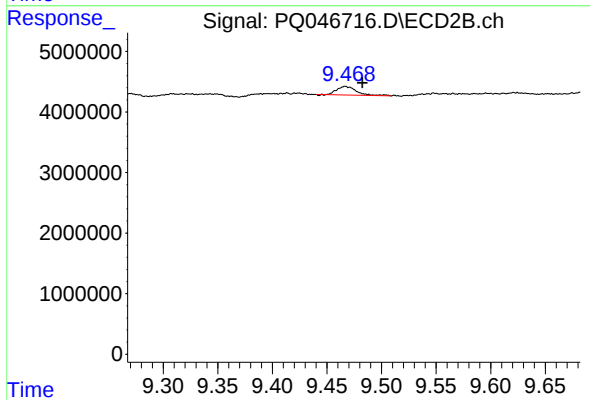
R.T.: 9.161 min
Delta R.T.: -0.010 min
Response: 2823754
Conc: 8.82 ng/ml



#45 AR-1268-5

R.T.: 10.954 min
Delta R.T.: -0.005 min
Response: 4053977
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.467 min
Delta R.T.: -0.016 min
Response: 1776698
Conc: 0.70 ng/ml