

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
 Data File : PQ046717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 10:42
 Operator : AJ\MA
 Sample : L1768-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:53:49 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	4.327	336.4E6	157.3E6	22.142	20.688
2)	SA Decachlor...	11.311	9.744	91035675	72032097	11.183	10.399
Target Compounds							
3)	L1 AR-1016-1	6.557	5.638	6796344	5270542	12.370	19.291 #
4)	L1 AR-1016-2	6.557	5.638	6796344	5270542	8.441	13.695 #
5)	L1 AR-1016-3	6.598	5.824	7302490	7641525	15.244	41.222 #
6)	L1 AR-1016-4	6.669	5.874	76261727	3969837	191.961	26.383 #
7)	L1 AR-1016-5	7.019	6.108	9992379	1827944	26.639	8.925 #
8)	L2 AR-1221-1	0.000	4.604	0	483712	N.D.	7.081 #
9)	L2 AR-1221-2	5.532	4.691	11937462	7052686	109.598	140.609 #
10)	L2 AR-1221-3	5.633	4.784	13076191	2880392	39.046	17.406 #
11)	L3 AR-1232-1	5.633	4.784	13076191	2880392	48.420	21.690 #
12)	L3 AR-1232-2	6.180	5.638	35971239	5270542	262.773	39.024 #
13)	L3 AR-1232-3	6.557	5.824	6796344	7641525	23.327	119.517 #
14)	L3 AR-1232-4	6.669	5.941	76261727	5076147	535.898	83.972 #
15)	L3 AR-1232-5	6.794	6.108	12394119	1827944	117.807	27.182 #
16)	L4 AR-1242-1	6.557	5.638	6796344	5270542	18.840	29.570 #
17)	L4 AR-1242-2	6.557	5.638	6796344	5270542	12.616	20.813 #
18)	L4 AR-1242-3	6.598	5.824	7302490	7641525	22.916	61.132 #
19)	L4 AR-1242-4	6.669	5.941	76261727	5076147	288.526	40.129 #
20)	L4 AR-1242-5	7.504	6.497	19041343	58575126	66.369	356.106 #
21)	L5 AR-1248-1	6.557	5.638	6796344	5270542	24.212	39.072 #
22)	L5 AR-1248-2	6.794	5.874	12394119	3969837	33.111	22.974 #
23)	L5 AR-1248-3	7.019	5.941	9992379	5076147	24.198	27.881
24)	L5 AR-1248-4	7.423	6.108	133.2E6	1827944	279.619	8.276 #
25)	L5 AR-1248-5	7.504	6.538	19041343	10835668	41.343	49.156
26)	L6 AR-1254-1	7.423	6.497	133.2E6	58575126	284.633	165.631 #
27)	L6 AR-1254-2	7.650	6.647	84826005	22022054	119.260	72.024 #
28)	L6 AR-1254-3	8.025	7.074	56933441	30683895	78.511	59.859
29)	L6 AR-1254-4	8.316	7.313	52467397	21356500	98.847	67.800 #
30)	L6 AR-1254-5	8.746	7.745	33470581	26661508	65.334	60.714
31)	L7 AR-1260-1	8.190	7.210	18320944	19659023	31.094	51.596 #
32)	L7 AR-1260-2	8.453	7.404	62095943	18808280	90.197	40.801 #
33)	L7 AR-1260-3	8.777	7.565	5967734	12939761	11.766	30.026 #
34)	L7 AR-1260-4	9.050	8.052	14629327	2704228	27.107	7.434 #
35)	L7 AR-1260-5	9.397	8.295	8817452	3985754	8.472	4.393 #
36)	L8 AR-1262-1	8.879	7.745	4444620	26661508	6.734	109.000 #
37)	L8 AR-1262-2	9.397	8.295	8817452	3985754	8.427	4.424 #
38)	L8 AR-1262-3	9.744	8.587	4245776	8223943	6.275	24.739 #
39)	L8 AR-1262-4	0.000	8.651	0	10191281	N.D.	15.733 #
41)	L9 AR-1268-1	9.744	8.587	4245776	8223943	3.461	7.794 #
42)	L9 AR-1268-2	0.000	8.651	0	10191281	N.D.	10.368 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 10:42
 Operator : AJ\MA
 Sample : L1768-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:53:49 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
43) L9	AR-1268-3	0.000	8.860	0	13283448	N.D.	16.917 #

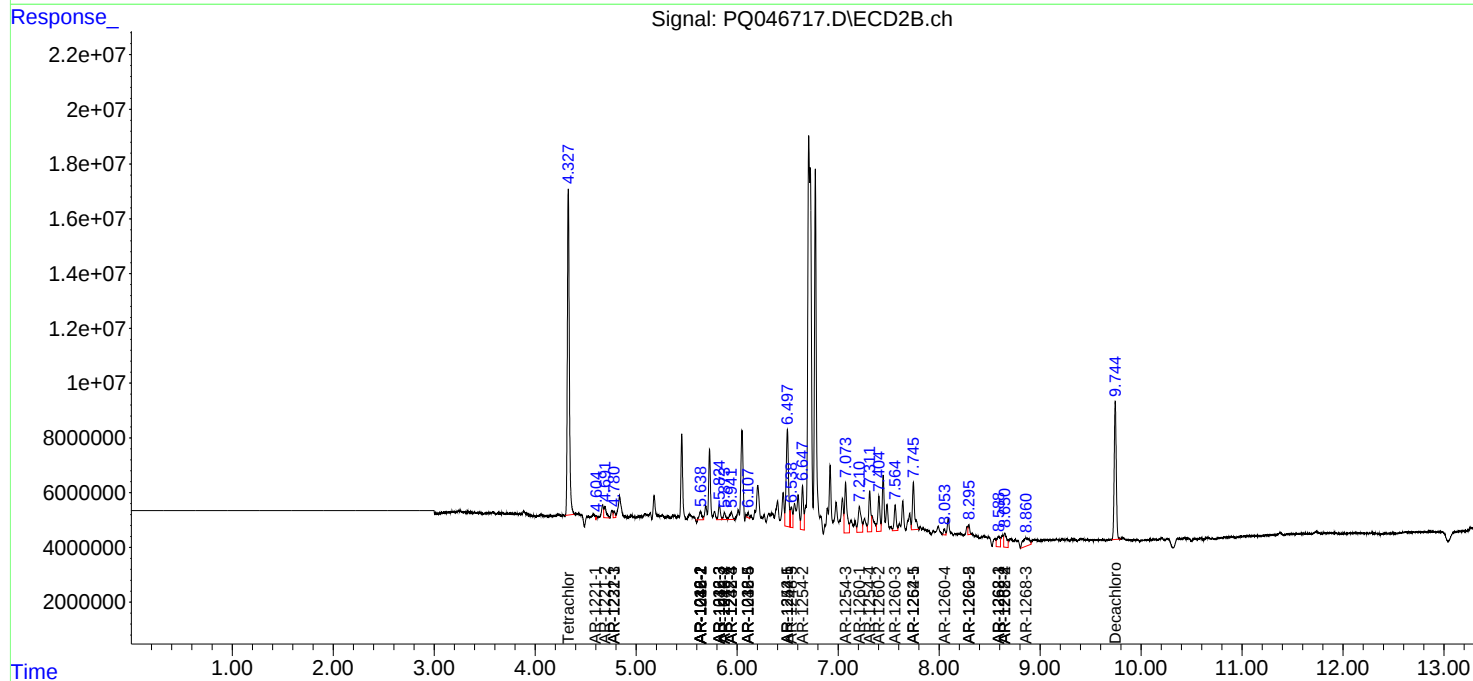
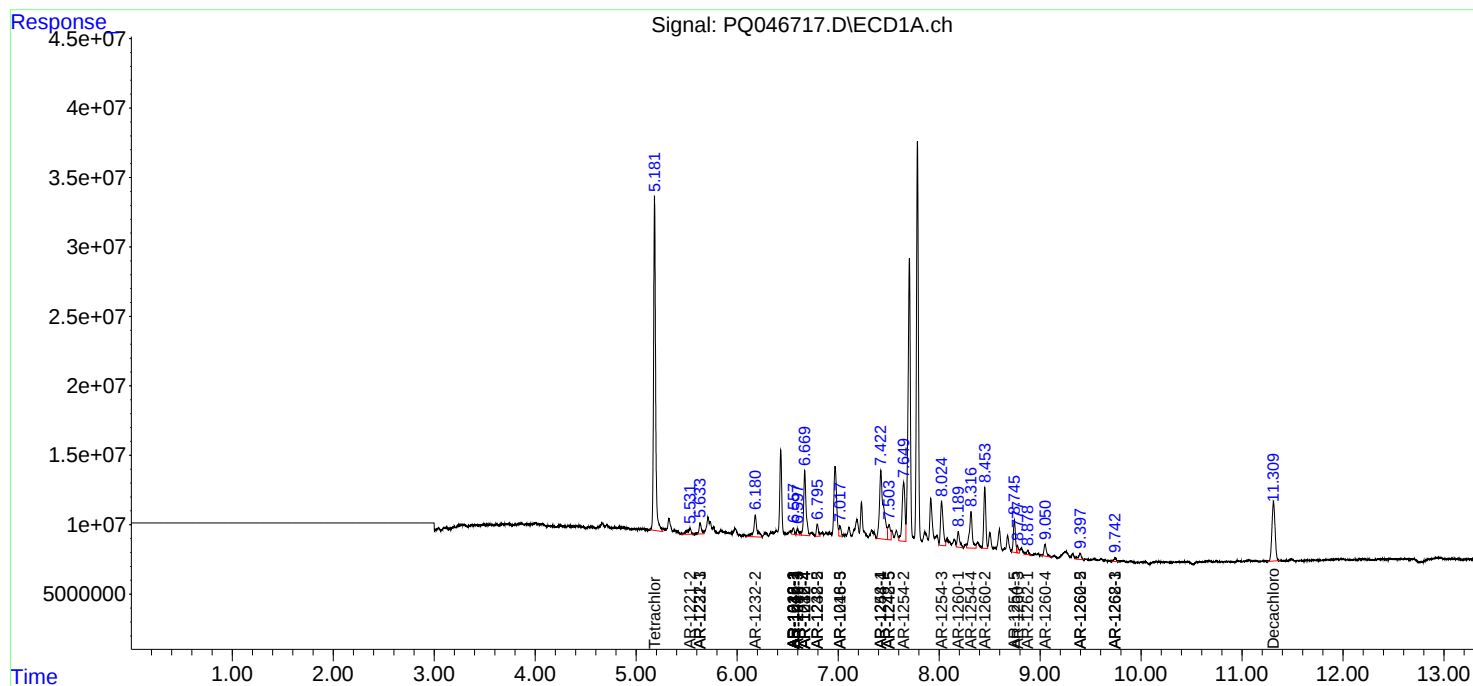
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

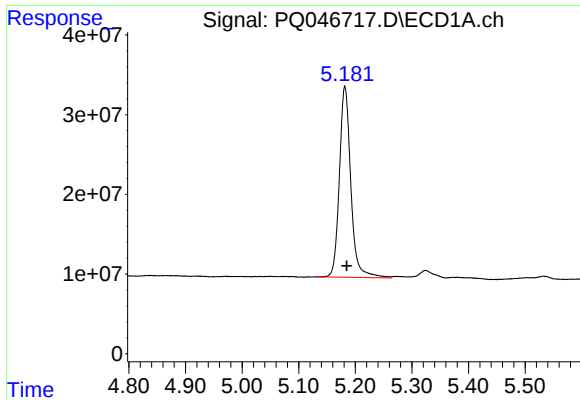
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
Data File : PQ046717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 10:42
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Sample : L1768-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 12:53:49 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

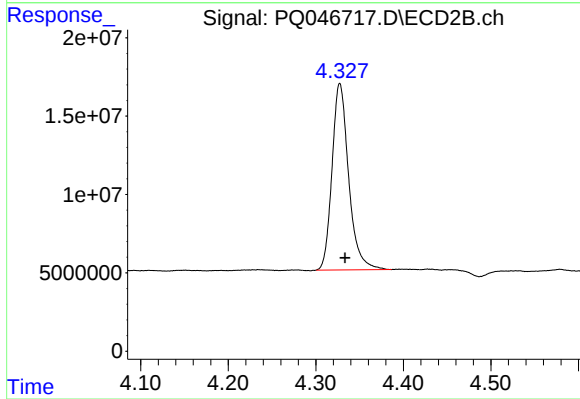




#1 Tetrachloro-m-xylene

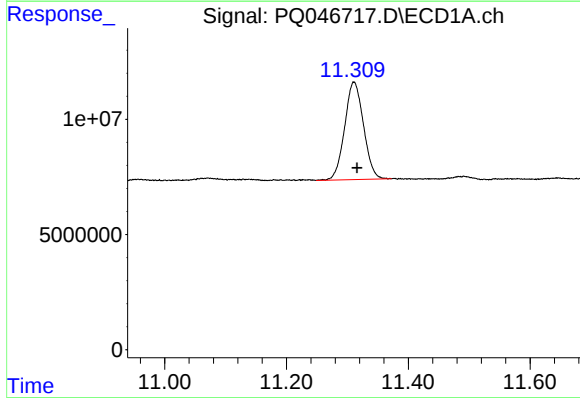
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 336428896
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



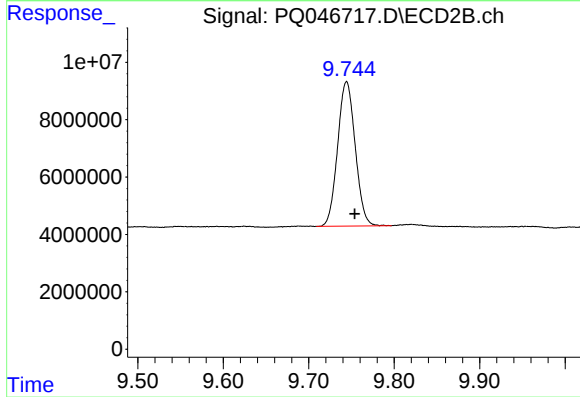
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.006 min
Response: 157299446
Conc: 20.69 ng/ml



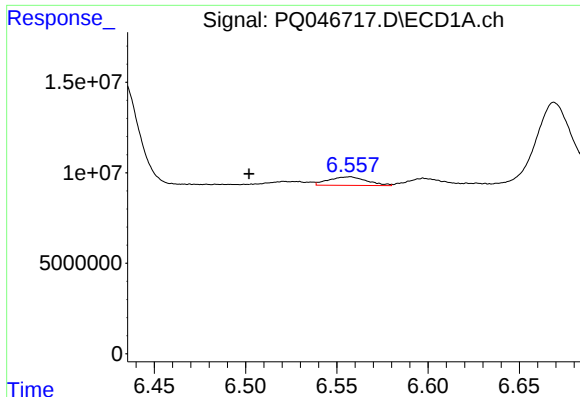
#2 Decachlorobiphenyl

R.T.: 11.311 min
Delta R.T.: -0.005 min
Response: 91035675
Conc: 11.18 ng/ml



#2 Decachlorobiphenyl

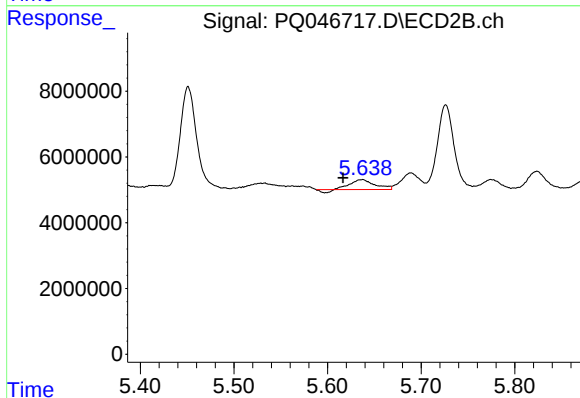
R.T.: 9.744 min
Delta R.T.: -0.010 min
Response: 72032097
Conc: 10.40 ng/ml



#3 AR-1016-1

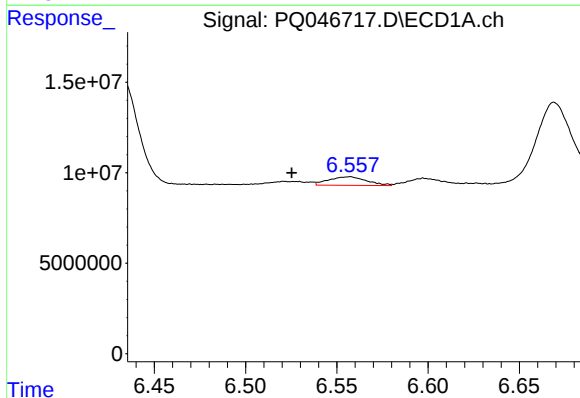
R.T.: 6.557 min
Delta R.T.: 0.055 min
Response: 6796344
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



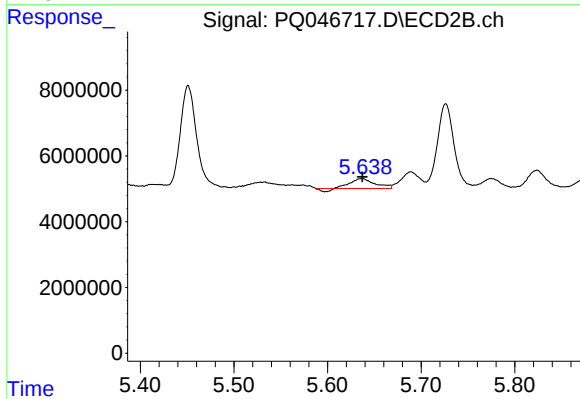
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: 0.021 min
Response: 5270542
Conc: 19.29 ng/ml



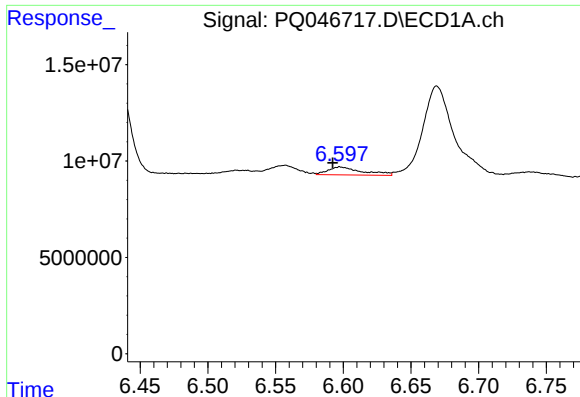
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: 0.032 min
Response: 6796344
Conc: 8.44 ng/ml



#4 AR-1016-2

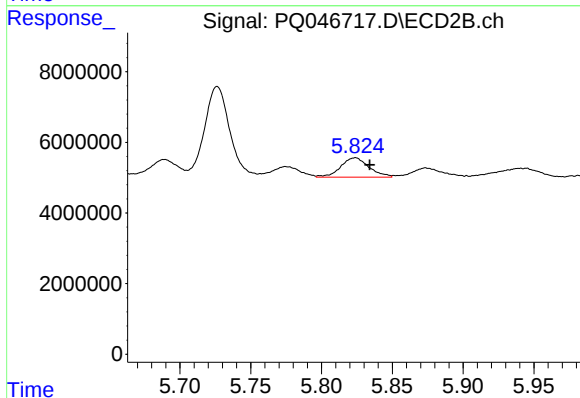
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 5270542
Conc: 13.69 ng/ml



#5 AR-1016-3

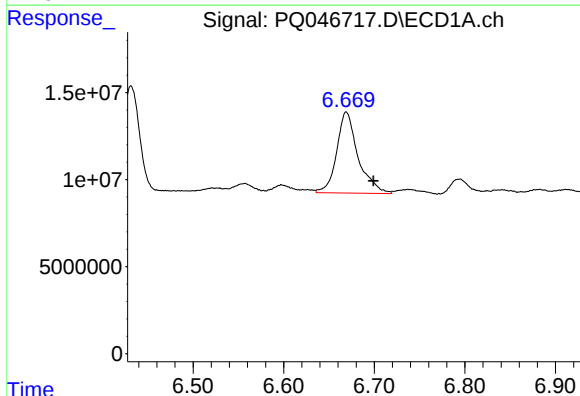
R.T.: 6.598 min
Delta R.T.: 0.005 min
Response: 7302490
Conc: 15.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



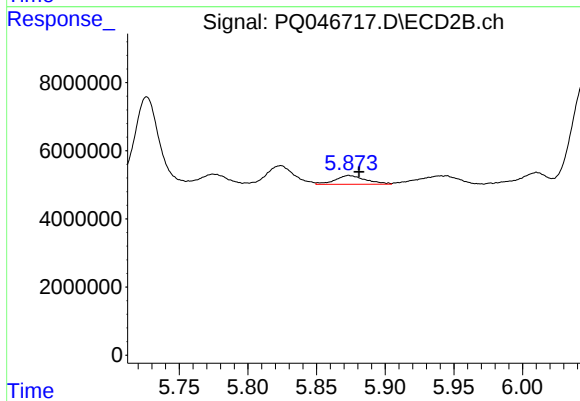
#5 AR-1016-3

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 7641525
Conc: 41.22 ng/ml



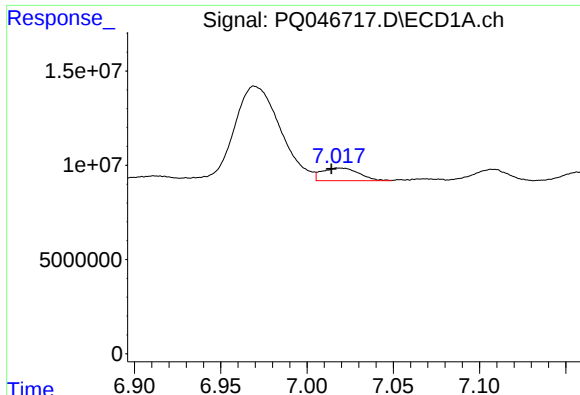
#6 AR-1016-4

R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 76261727
Conc: 191.96 ng/ml



#6 AR-1016-4

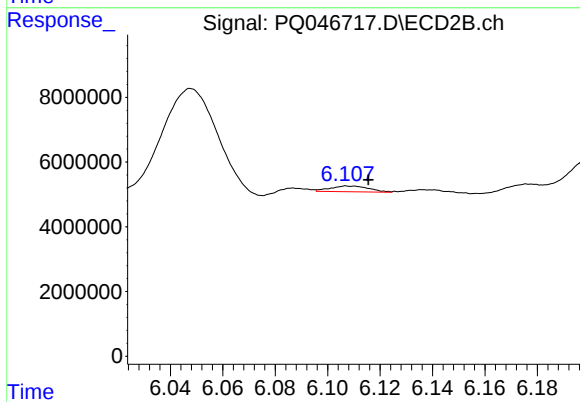
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 3969837
Conc: 26.38 ng/ml



#7 AR-1016-5

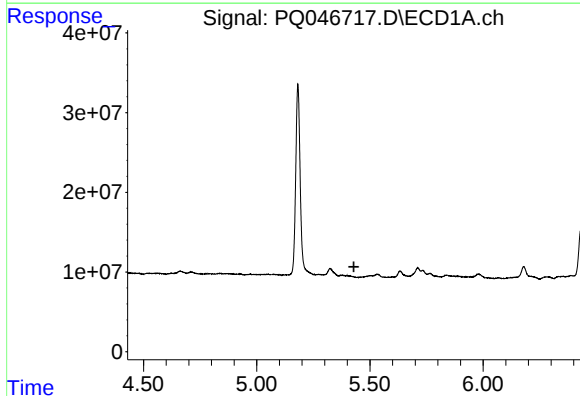
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 9992379
Conc: 26.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



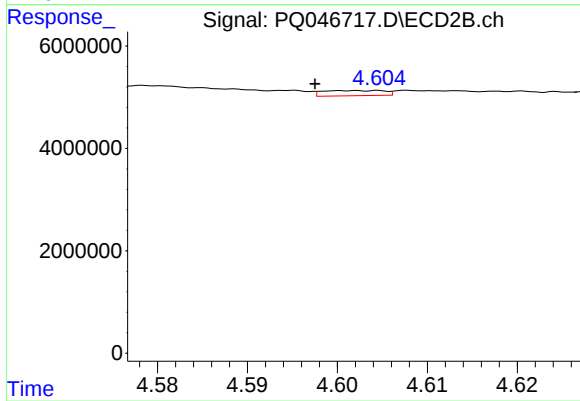
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 1827944
Conc: 8.93 ng/ml



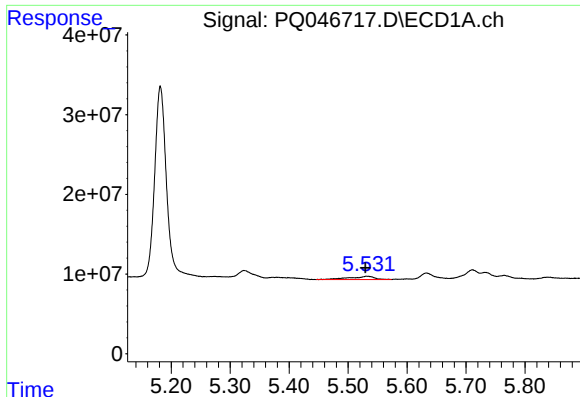
#8 AR-1221-1

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



#8 AR-1221-1

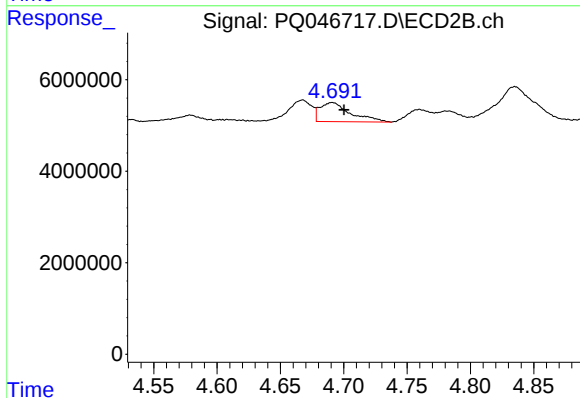
R.T.: 4.604 min
Delta R.T.: 0.007 min
Response: 483712
Conc: 7.08 ng/ml



#9 AR-1221-2

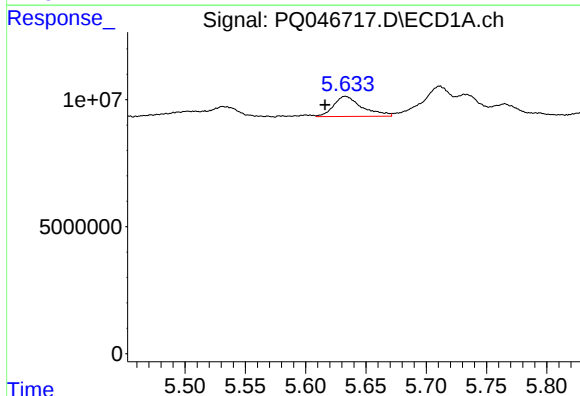
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 11937462
Conc: 109.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



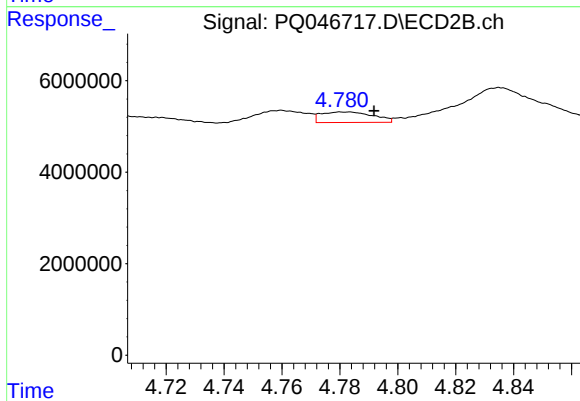
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 7052686
Conc: 140.61 ng/ml



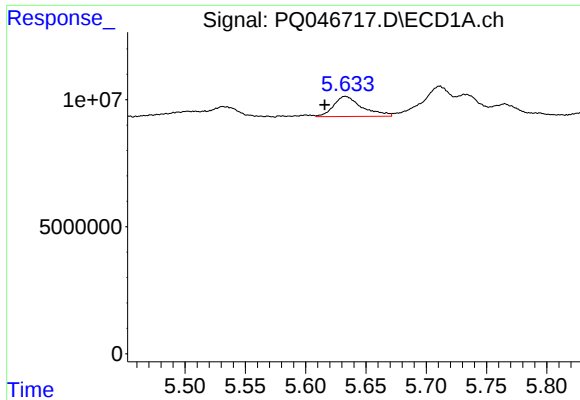
#10 AR-1221-3

R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 13076191
Conc: 39.05 ng/ml



#10 AR-1221-3

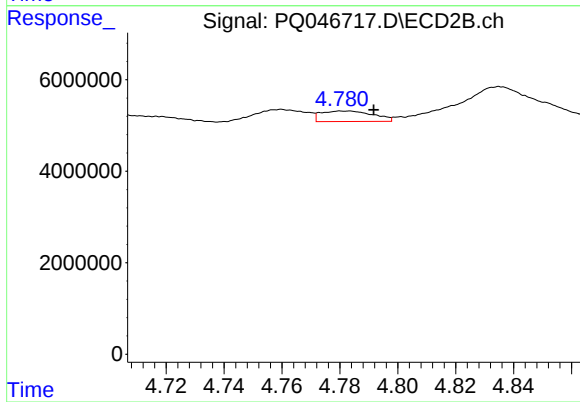
R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 2880392
Conc: 17.41 ng/ml



#11 AR-1232-1

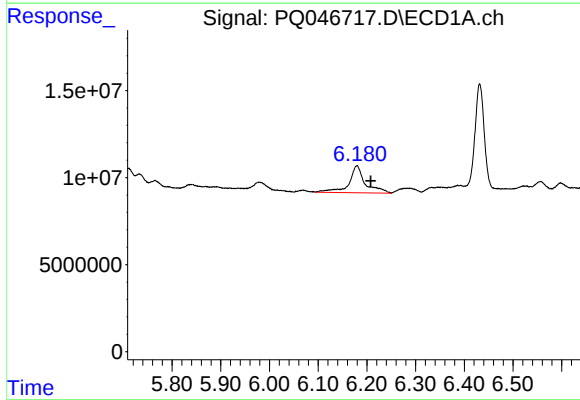
R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 13076191
Conc: 48.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



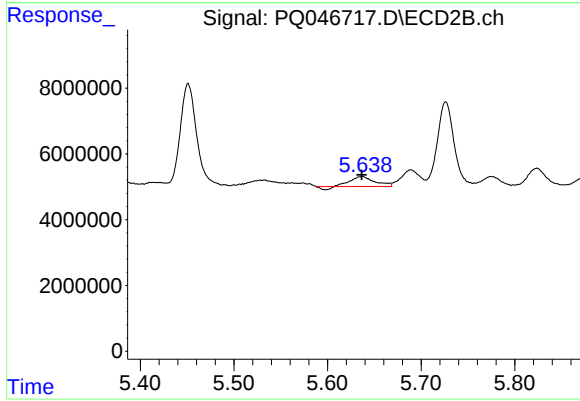
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 2880392
Conc: 21.69 ng/ml



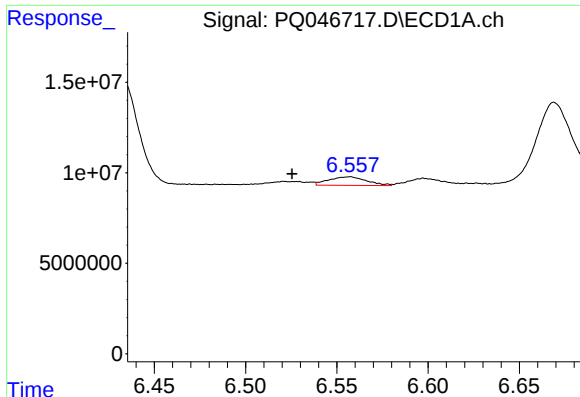
#12 AR-1232-2

R.T.: 6.180 min
Delta R.T.: -0.029 min
Response: 35971239
Conc: 262.77 ng/ml



#12 AR-1232-2

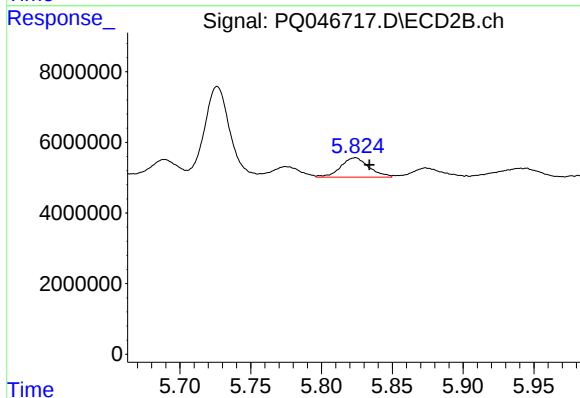
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 5270542
Conc: 39.02 ng/ml



#13 AR-1232-3

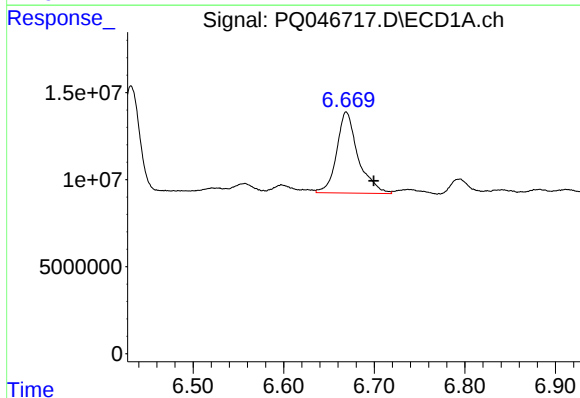
R.T.: 6.557 min
Delta R.T.: 0.032 min
Response: 6796344
Conc: 23.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



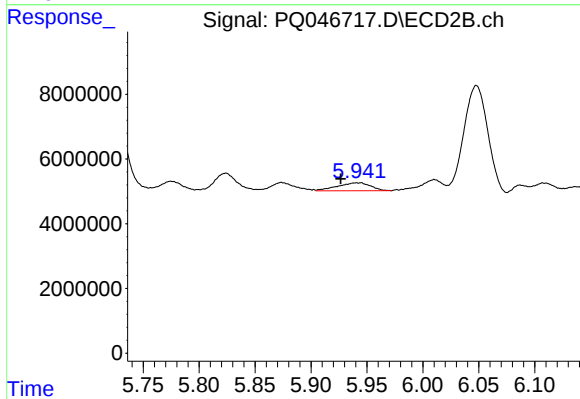
#13 AR-1232-3

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 7641525
Conc: 119.52 ng/ml



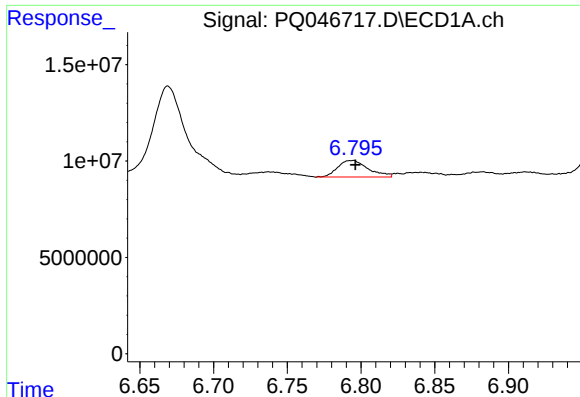
#14 AR-1232-4

R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 76261727
Conc: 535.90 ng/ml



#14 AR-1232-4

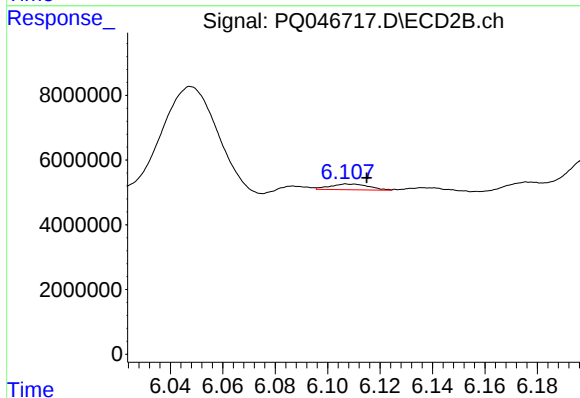
R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 5076147
Conc: 83.97 ng/ml



#15 AR-1232-5

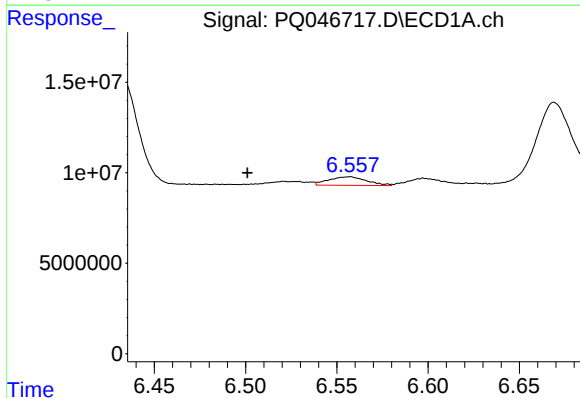
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 12394119
Conc: 117.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



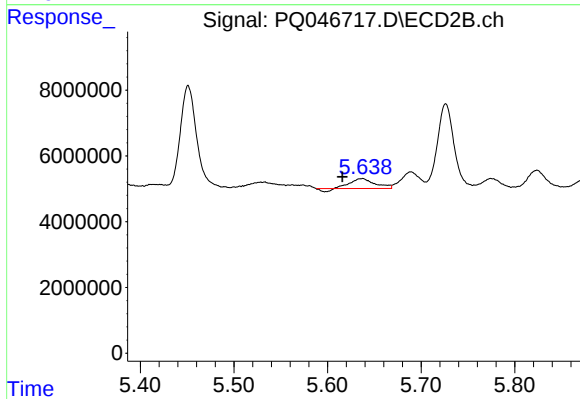
#15 AR-1232-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 1827944
Conc: 27.18 ng/ml



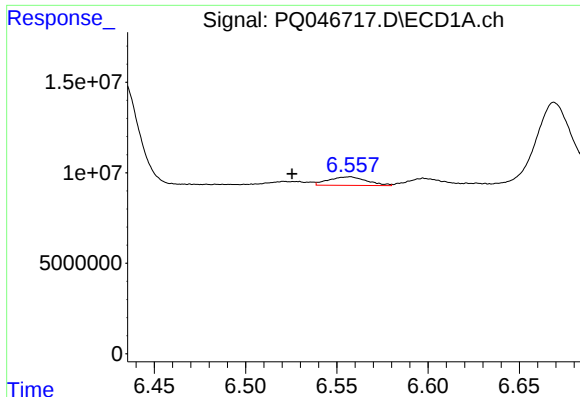
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: 0.056 min
Response: 6796344
Conc: 18.84 ng/ml



#16 AR-1242-1

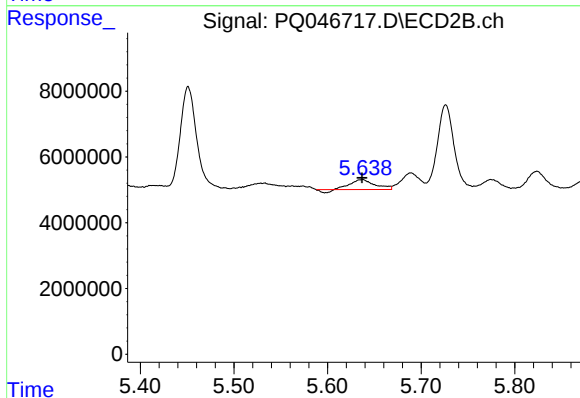
R.T.: 5.638 min
Delta R.T.: 0.022 min
Response: 5270542
Conc: 29.57 ng/ml



#17 AR-1242-2

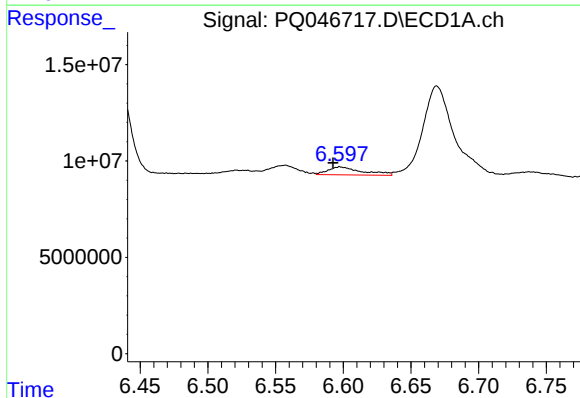
R.T.: 6.557 min
Delta R.T.: 0.032 min
Response: 6796344
Conc: 12.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



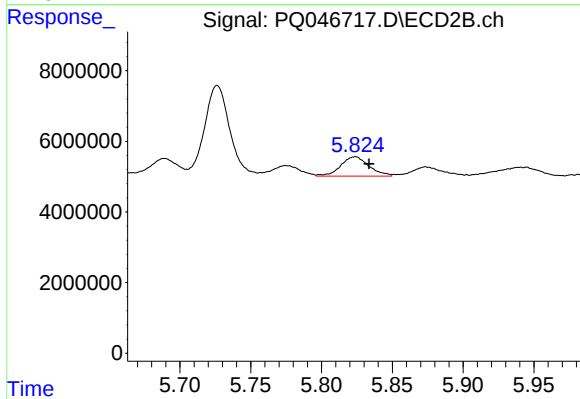
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 5270542
Conc: 20.81 ng/ml



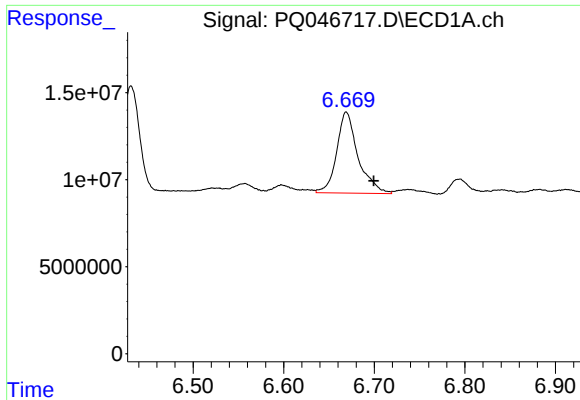
#18 AR-1242-3

R.T.: 6.598 min
Delta R.T.: 0.005 min
Response: 7302490
Conc: 22.92 ng/ml



#18 AR-1242-3

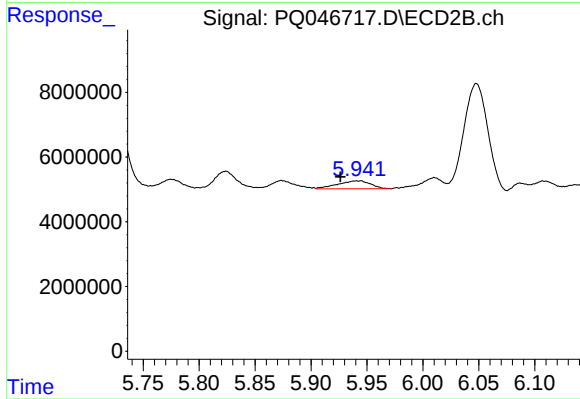
R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 7641525
Conc: 61.13 ng/ml



#19 AR-1242-4

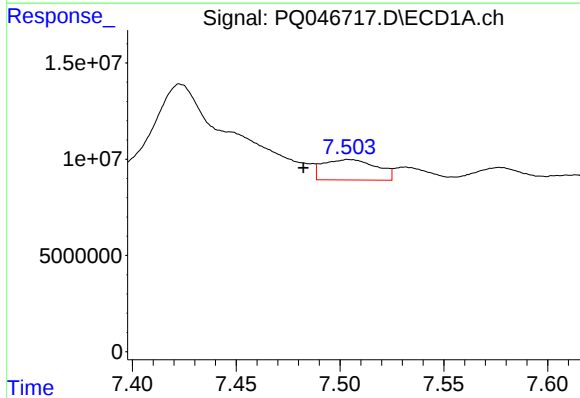
R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 76261727
Conc: 288.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



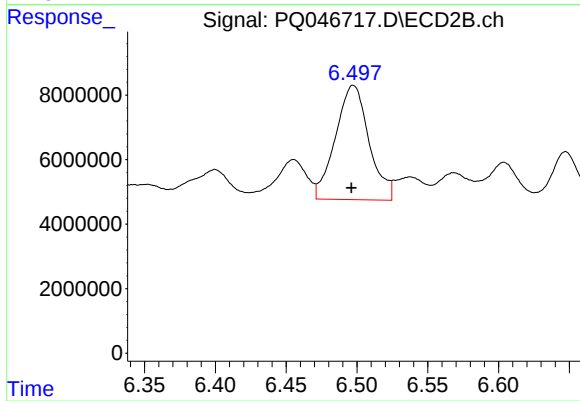
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 5076147
Conc: 40.13 ng/ml



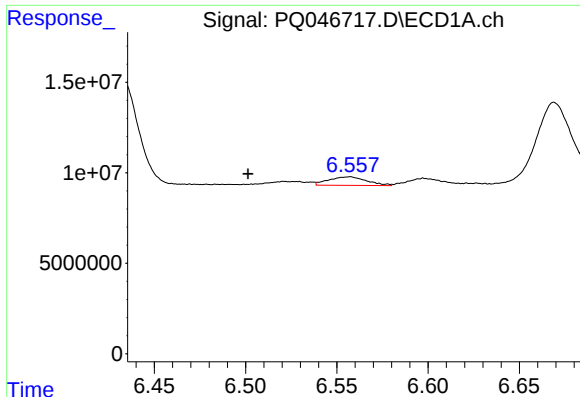
#20 AR-1242-5

R.T.: 7.504 min
Delta R.T.: 0.022 min
Response: 19041343
Conc: 66.37 ng/ml



#20 AR-1242-5

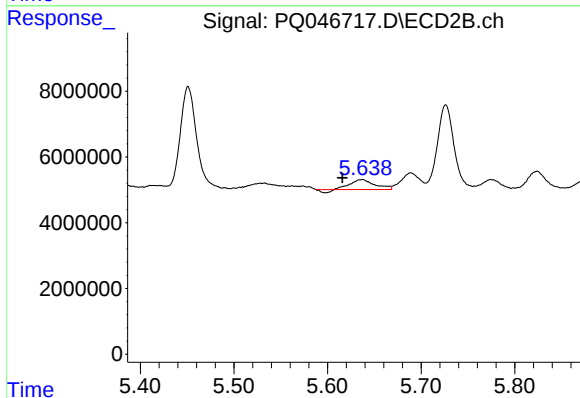
R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 58575126
Conc: 356.11 ng/ml



#21 AR-1248-1

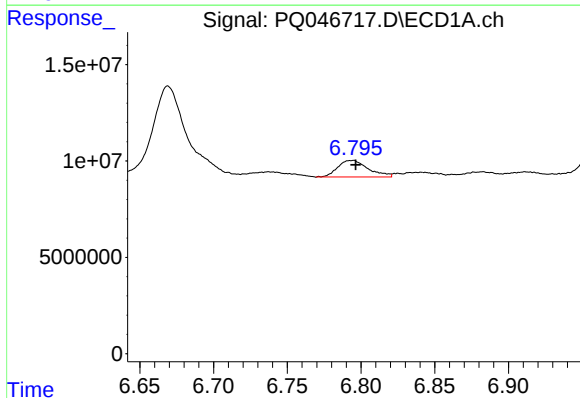
R.T.: 6.557 min
Delta R.T.: 0.056 min
Response: 6796344
Conc: 24.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



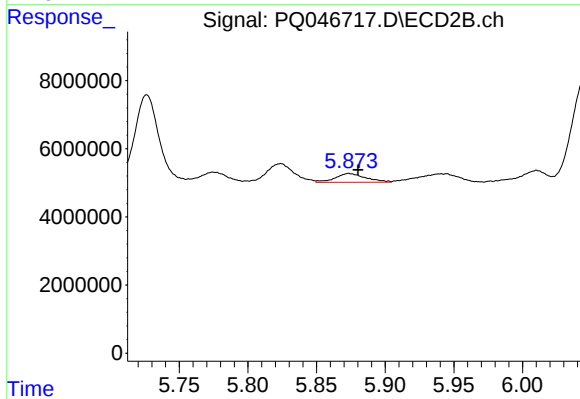
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: 0.022 min
Response: 5270542
Conc: 39.07 ng/ml



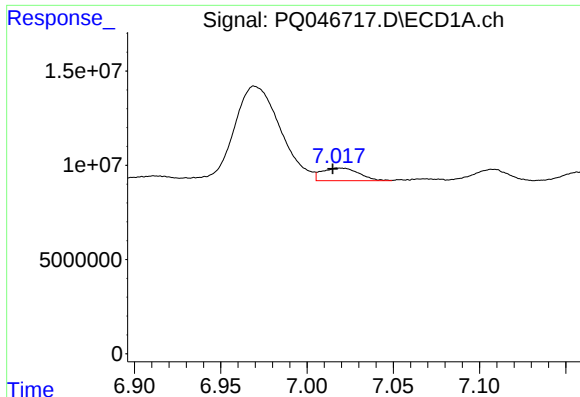
#22 AR-1248-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 12394119
Conc: 33.11 ng/ml



#22 AR-1248-2

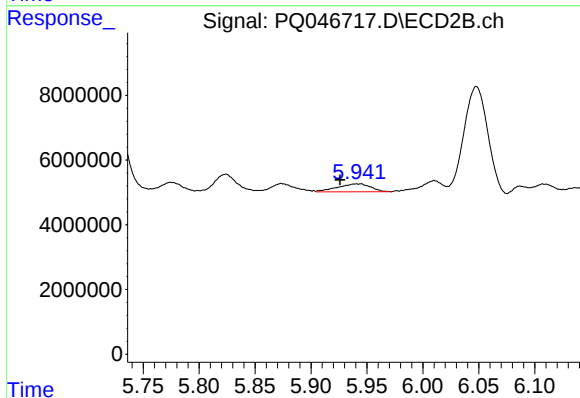
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 3969837
Conc: 22.97 ng/ml



#23 AR-1248-3

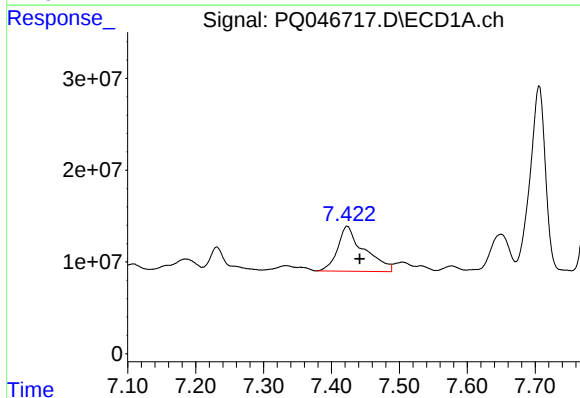
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 9992379
Conc: 24.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



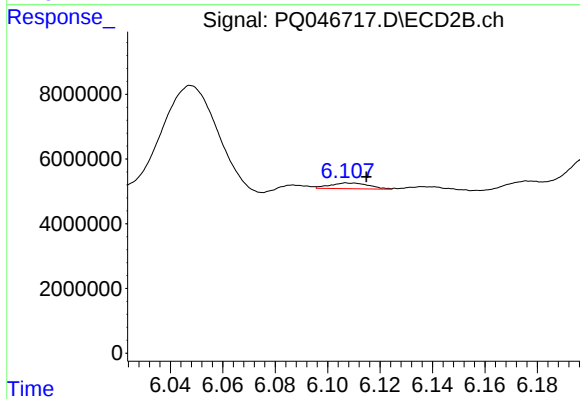
#23 AR-1248-3

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 5076147
Conc: 27.88 ng/ml



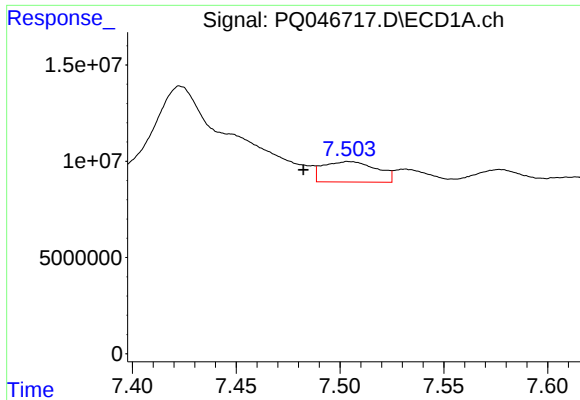
#24 AR-1248-4

R.T.: 7.423 min
Delta R.T.: -0.018 min
Response: 133211346
Conc: 279.62 ng/ml



#24 AR-1248-4

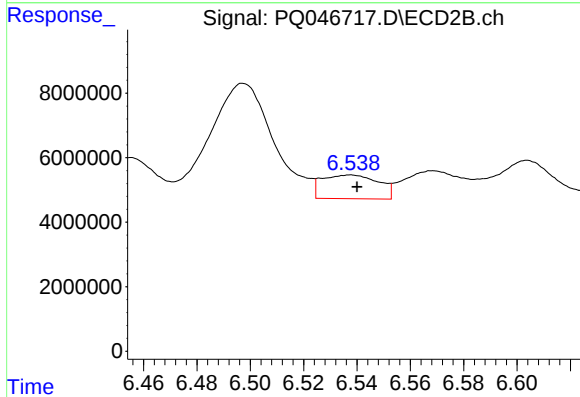
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 1827944
Conc: 8.28 ng/ml



#25 AR-1248-5

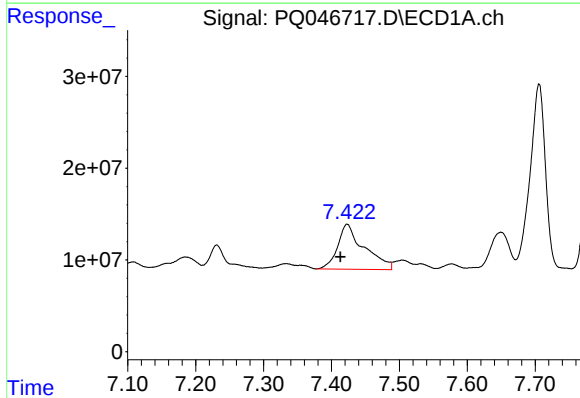
R.T.: 7.504 min
Delta R.T.: 0.022 min
Response: 19041343
Conc: 41.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



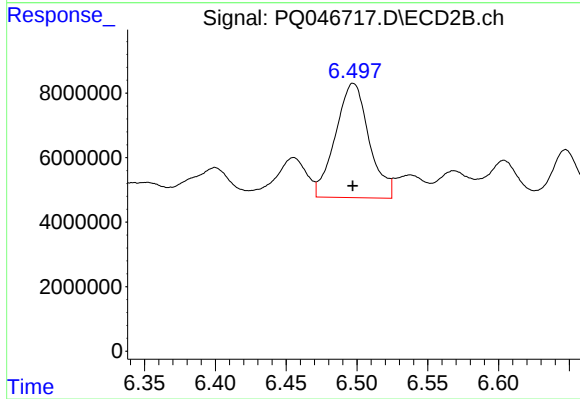
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 10835668
Conc: 49.16 ng/ml



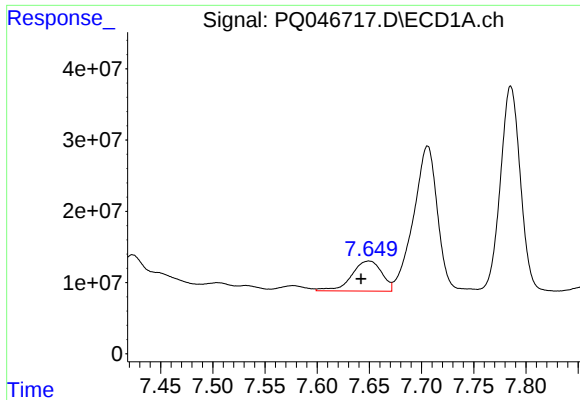
#26 AR-1254-1

R.T.: 7.423 min
Delta R.T.: 0.010 min
Response: 133211346
Conc: 284.63 ng/ml



#26 AR-1254-1

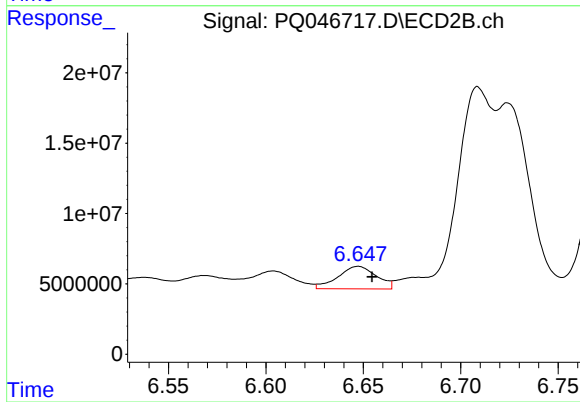
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 58575126
Conc: 165.63 ng/ml



#27 AR-1254-2

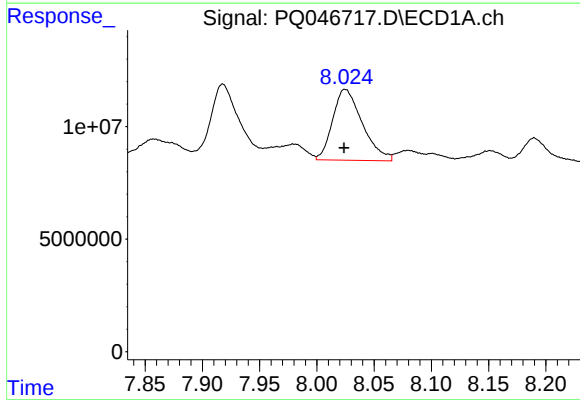
R.T.: 7.650 min
Delta R.T.: 0.008 min
Response: 84826005
Conc: 119.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



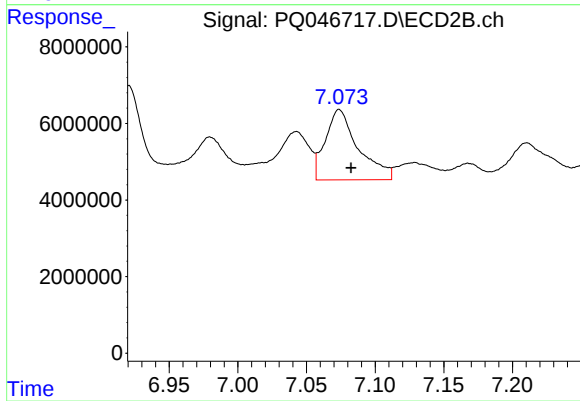
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 22022054
Conc: 72.02 ng/ml



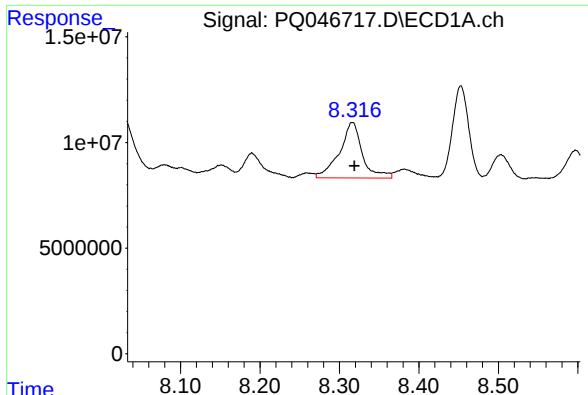
#28 AR-1254-3

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 56933441
Conc: 78.51 ng/ml



#28 AR-1254-3

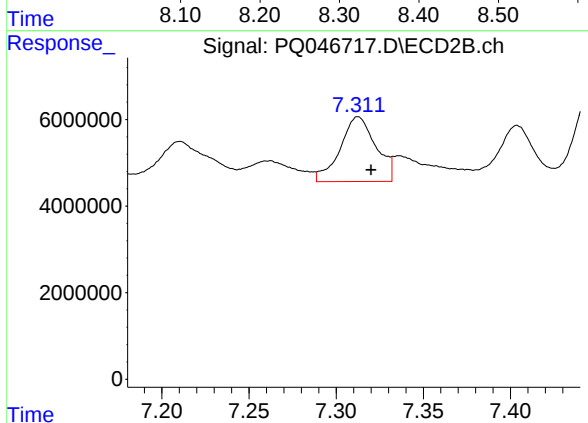
R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 30683895
Conc: 59.86 ng/ml



#29 AR-1254-4

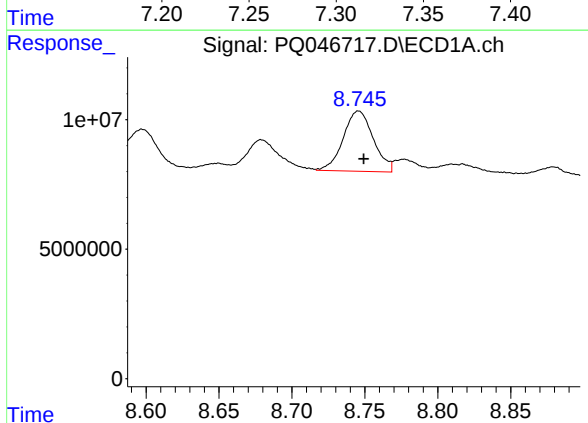
R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 52467397
Conc: 98.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



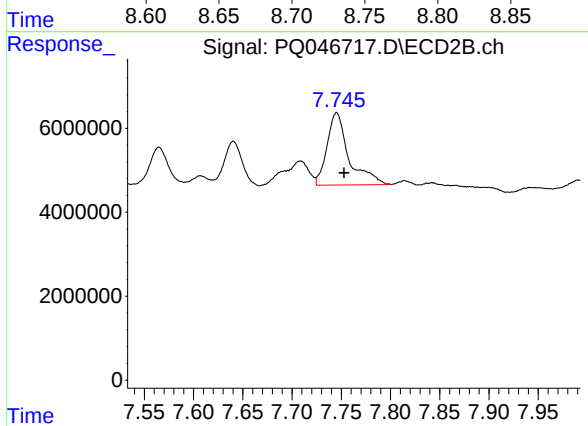
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 21356500
Conc: 67.80 ng/ml



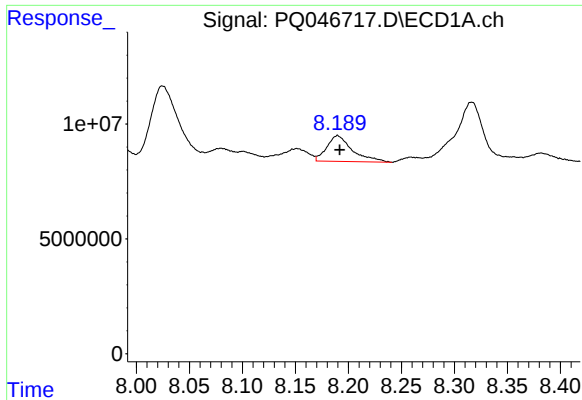
#30 AR-1254-5

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 33470581
Conc: 65.33 ng/ml



#30 AR-1254-5

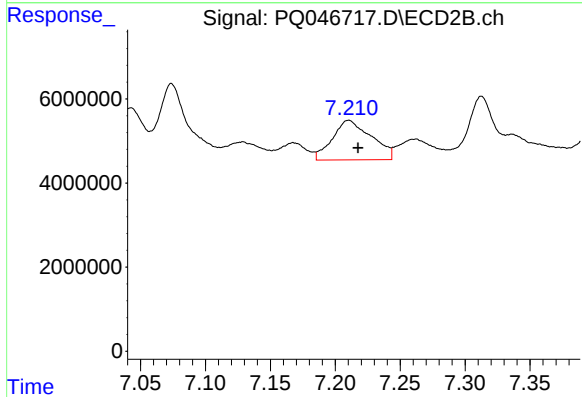
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 26661508
Conc: 60.71 ng/ml



#31 AR-1260-1

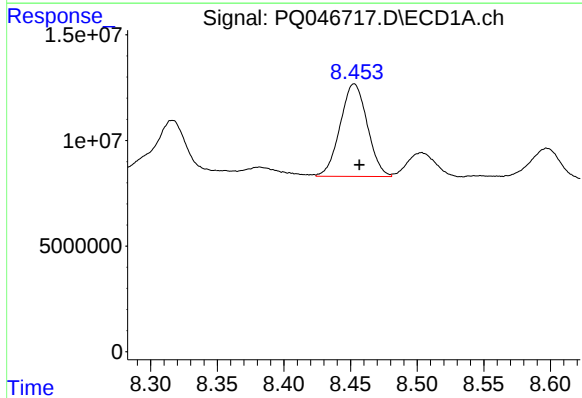
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 18320944
Conc: 31.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



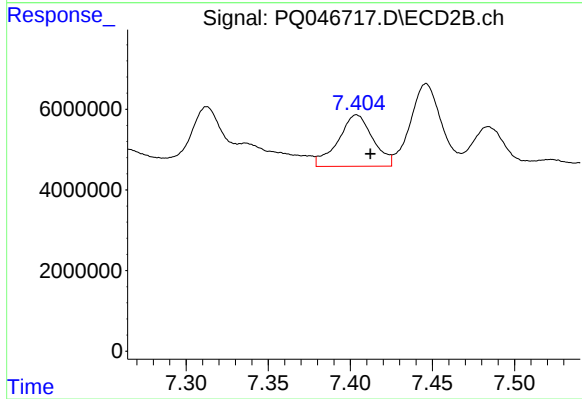
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 19659023
Conc: 51.60 ng/ml



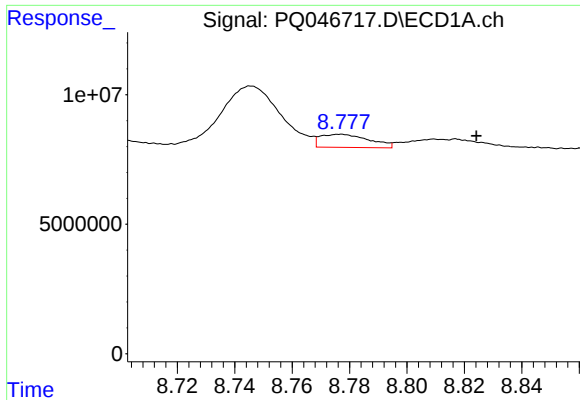
#32 AR-1260-2

R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 62095943
Conc: 90.20 ng/ml



#32 AR-1260-2

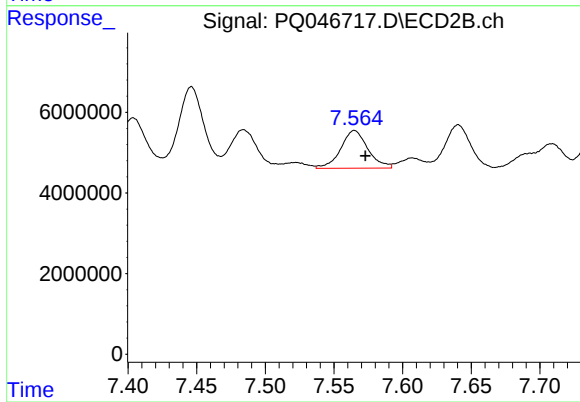
R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 18808280
Conc: 40.80 ng/ml



#33 AR-1260-3

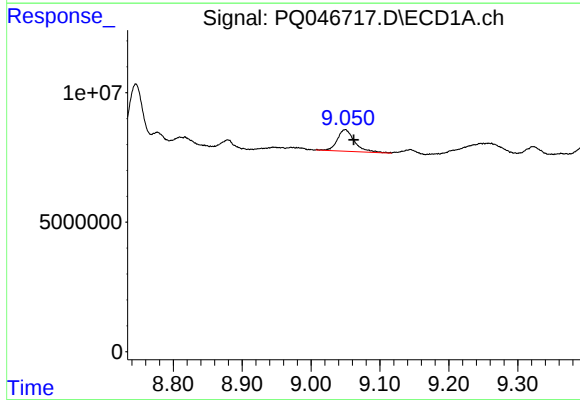
R.T.: 8.777 min
Delta R.T.: -0.047 min
Response: 5967734
Conc: 11.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



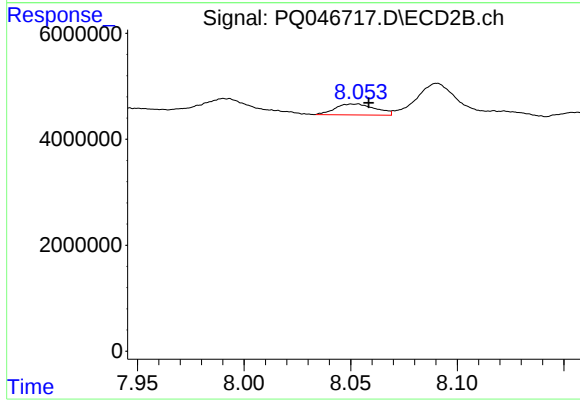
#33 AR-1260-3

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 12939761
Conc: 30.03 ng/ml



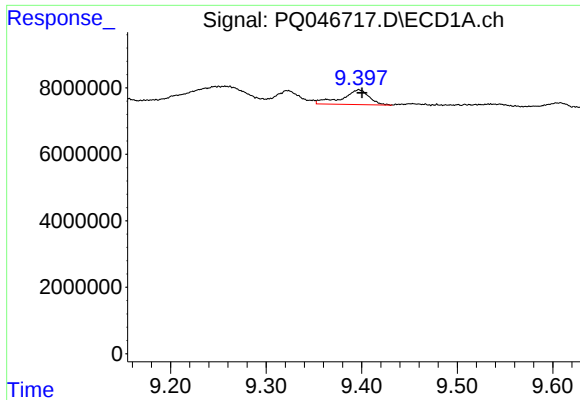
#34 AR-1260-4

R.T.: 9.050 min
Delta R.T.: -0.013 min
Response: 14629327
Conc: 27.11 ng/ml



#34 AR-1260-4

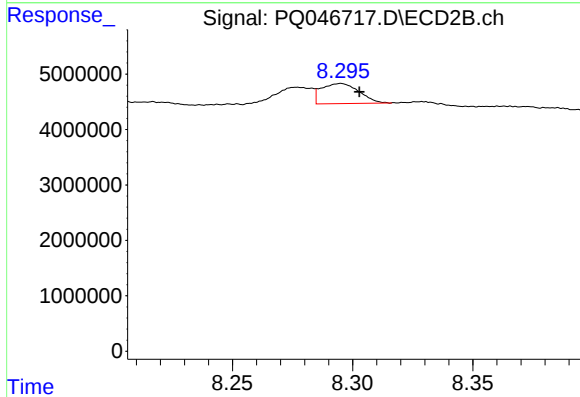
R.T.: 8.052 min
Delta R.T.: -0.006 min
Response: 2704228
Conc: 7.43 ng/ml



#35 AR-1260-5

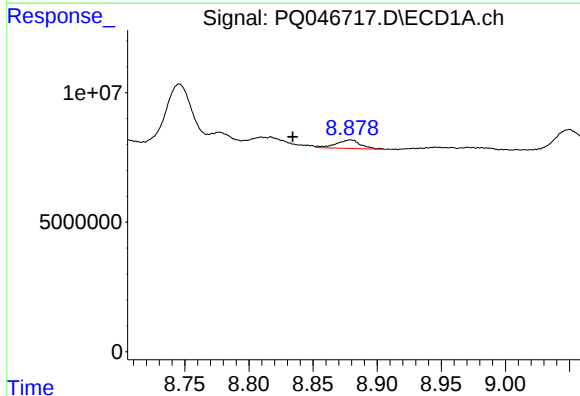
R.T.: 9.397 min
Delta R.T.: -0.003 min
Response: 8817452
Conc: 8.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



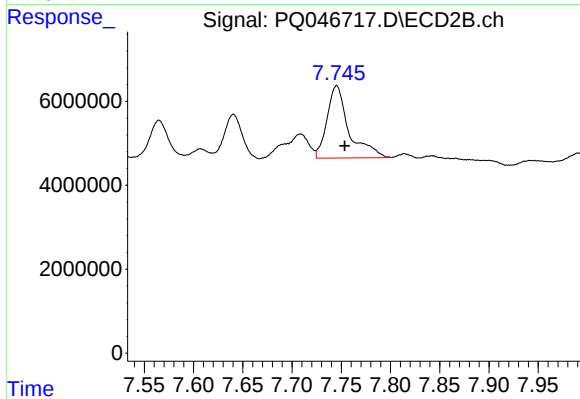
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 3985754
Conc: 4.39 ng/ml



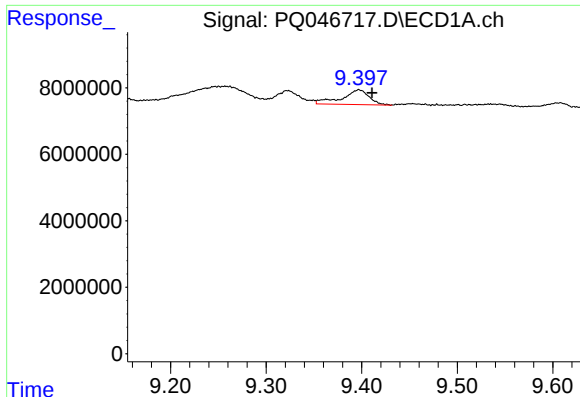
#36 AR-1262-1

R.T.: 8.879 min
Delta R.T.: 0.045 min
Response: 4444620
Conc: 6.73 ng/ml



#36 AR-1262-1

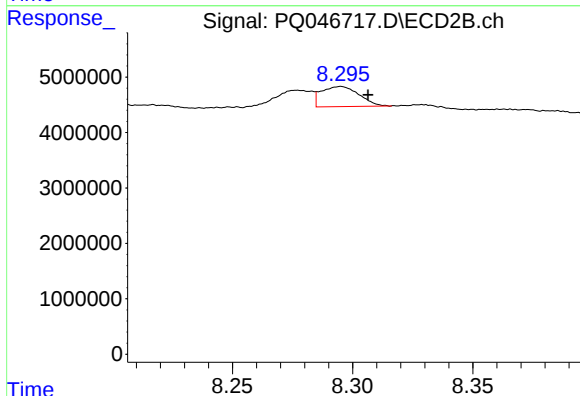
R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 26661508
Conc: 109.00 ng/ml



#37 AR-1262-2

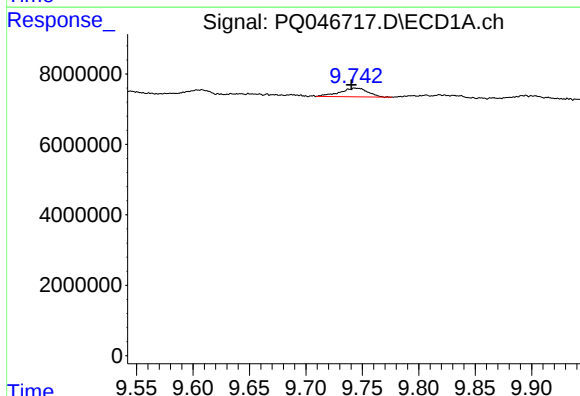
R.T.: 9.397 min
Delta R.T.: -0.014 min
Response: 8817452
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



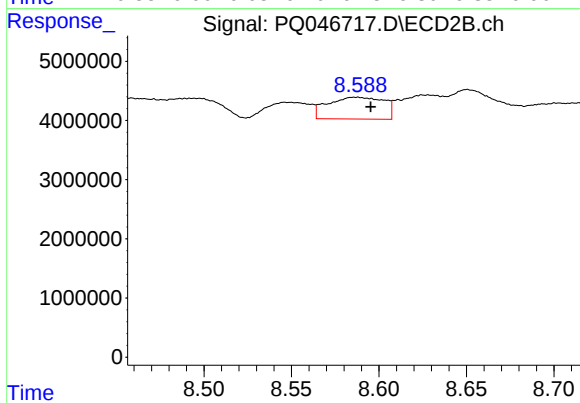
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: -0.011 min
Response: 3985754
Conc: 4.42 ng/ml



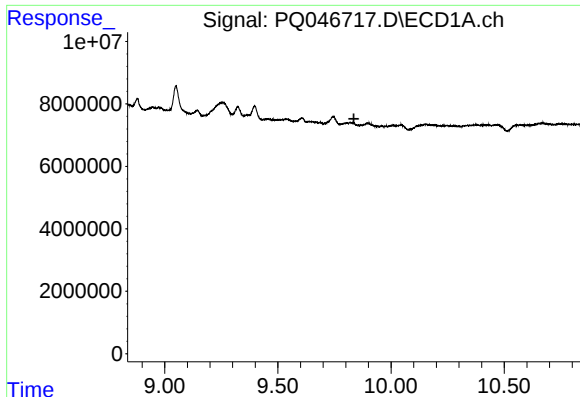
#38 AR-1262-3

R.T.: 9.744 min
Delta R.T.: 0.004 min
Response: 4245776
Conc: 6.27 ng/ml



#38 AR-1262-3

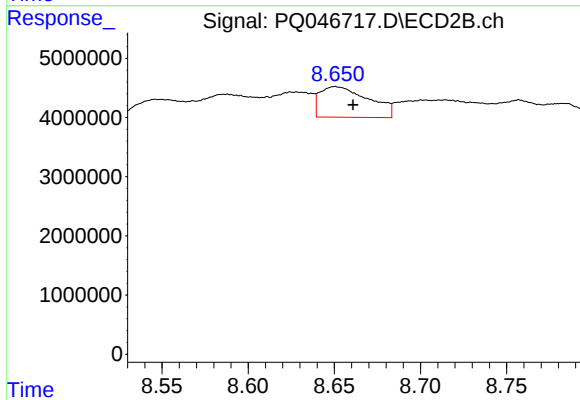
R.T.: 8.587 min
Delta R.T.: -0.009 min
Response: 8223943
Conc: 24.74 ng/ml



#39 AR-1262-4

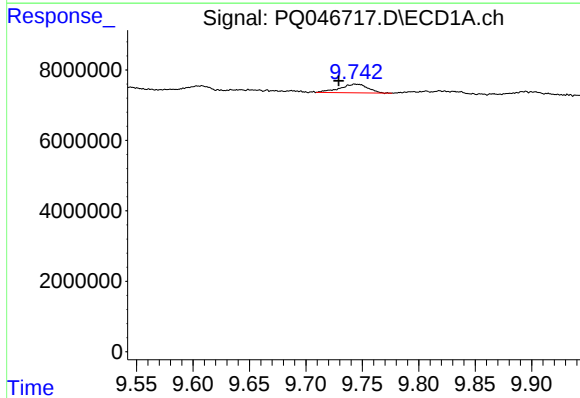
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



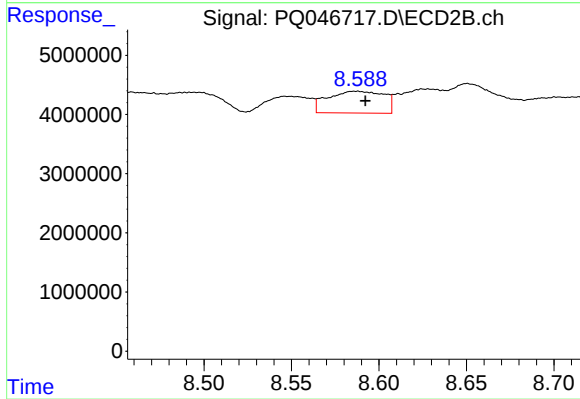
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 10191281
Conc: 15.73 ng/ml



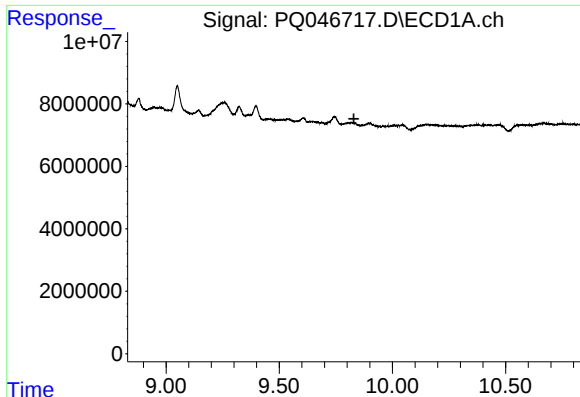
#41 AR-1268-1

R.T.: 9.744 min
Delta R.T.: 0.015 min
Response: 4245776
Conc: 3.46 ng/ml



#41 AR-1268-1

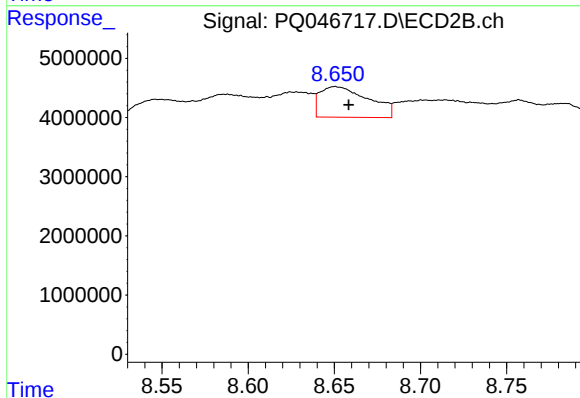
R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 8223943
Conc: 7.79 ng/ml



#42 AR-1268-2

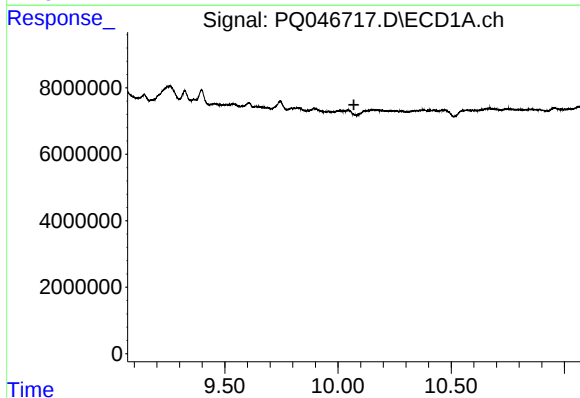
R.T.: 0.000 min
Exp R.T.: 9.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



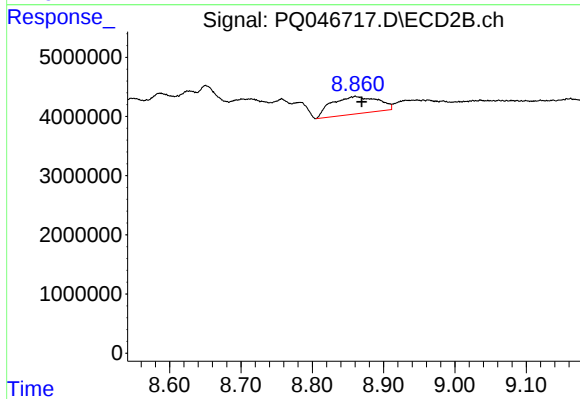
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.008 min
Response: 10191281
Conc: 10.37 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 8.860 min
Delta R.T.: -0.009 min
Response: 13283448
Conc: 16.92 ng/ml