

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
 Data File : PQ048347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 16:52
 Operator : AJ\MA
 Sample : L2810-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 18:30:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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...	5.296	4.291	162.7E6	80044708	19.038	19.380
2)	SA Decachlor...	11.568	9.659	184.0E6	78159412	19.841	17.462
Target Compounds							
3)	L1 AR-1016-1	6.651	5.584	29370835	2641784	98.345	16.982 #
4)	L1 AR-1016-2	6.651	5.584	29370835	2641784	71.916	12.488 #
5)	L1 AR-1016-3	6.728	5.766	12235144	1267064	48.400	11.665 #
6)	L1 AR-1016-4	6.830	5.818	8567516	1002249	41.536	11.211 #
7)	L1 AR-1016-5	7.141	6.054	7154617	-148295	36.179	N.D. #
8)	L2 AR-1221-1	5.577	4.524	13225761	1046567	148.062	24.284 #
9)	L2 AR-1221-2	5.654	4.648	15530233	2820391	227.794	86.497 #
10)	L2 AR-1221-3	5.744	4.739	13017215	2213867	61.939	21.730 #
11)	L3 AR-1232-1	5.744	4.739	13017215	2213867	77.135	27.129 #
12)	L3 AR-1232-2	6.305	5.584	29705311	2641784	346.750	30.938 #
13)	L3 AR-1232-3	6.651	5.766	29370835	1267064	175.500	29.380 #
14)	L3 AR-1232-4	6.830	5.886	8567516	1669804	100.977	42.598 #
15)	L3 AR-1232-5	6.928	6.054	6963234	-148295	109.894	N.D. #
16)	L4 AR-1242-1	6.651	5.584	29370835	2641784	129.739	22.930 #
17)	L4 AR-1242-2	6.651	5.584	29370835	2641784	95.141	16.763 #
18)	L4 AR-1242-3	6.728	5.766	12235144	1267064	63.880	15.442 #
19)	L4 AR-1242-4	6.830	5.886	8567516	1669804	54.034	20.657 #
20)	L4 AR-1242-5	7.634	6.434	8556258	6864138	50.356	64.143 #
21)	L5 AR-1248-1	6.651	5.584	29370835	2641784	169.231	29.907 #
22)	L5 AR-1248-2	6.928	5.818	6963234	1002249	31.305	8.934 #
23)	L5 AR-1248-3	7.141	5.886	7154617	1669804	29.320	14.675 #
24)	L5 AR-1248-4	7.584	6.054	14670546	-148295	53.044	N.D. #
25)	L5 AR-1248-5	7.634	6.473	8556258	1541988	32.546	11.207 #
26)	L6 AR-1254-1	7.558	6.434	16180944	6864138	54.016	29.053 #
27)	L6 AR-1254-2	7.787	6.588	17604248	2504487	38.041	12.212 #
28)	L6 AR-1254-3	8.161	7.012	10118795	3907017	20.761	11.642 #
29)	L6 AR-1254-4	8.447	7.251	6143544	2989364	16.226	13.612
30)	L6 AR-1254-5	8.883	7.678	68003265	4911817	170.145	16.814 #
31)	L7 AR-1260-1	8.320	7.148	5621066	10157770	16.763	50.577 #
32)	L7 AR-1260-2	8.587	7.343	36361117	2392890	90.638	9.662 #
33)	L7 AR-1260-3	8.953	7.499	5299130	1705791	16.771	7.565 #
34)	L7 AR-1260-4	9.202	7.985	4895985	3723225	13.267	19.395 #
35)	L7 AR-1260-5	9.557	8.229	11076736	4867206	13.043	10.183
36)	L8 AR-1262-1	8.953	7.678	5299130	4911817	12.215	34.708 #
37)	L8 AR-1262-2	9.557	8.229	11076736	4867206	13.352	9.233 #
38)	L8 AR-1262-3	9.864	8.488	53324193	21272144	137.650	98.906 #
39)	L8 AR-1262-4	9.999	8.581	11901629	7474225	26.255	19.418 #
40)	L8 AR-1262-5	10.734	9.087	4103087	6845316	12.158	37.269 #
41)	L9 AR-1268-1	9.864	8.488	53324193	21272144	47.017	30.996 #

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 Acq On : 11 Jun 2020 16:52
 Operator : AJ\MA
 Sample : L2810-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

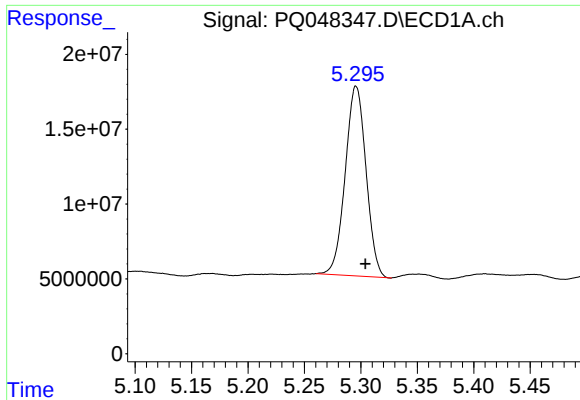
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 18:30:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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	9.999	8.581	11901629	7474225	10.900	11.764
43) L9	AR-1268-3	10.248	8.796	777826	3004599	0.836	5.675 #
44) L9	AR-1268-4	10.734	9.087	4103087	6845316	9.720	29.382 #
45) L9	AR-1268-5	11.192	9.392	17649786	8095609	5.545	4.624

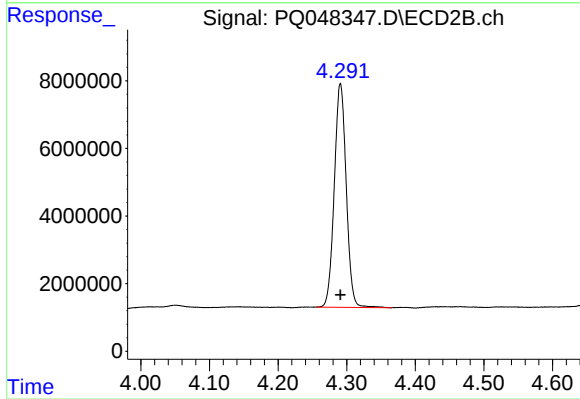
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

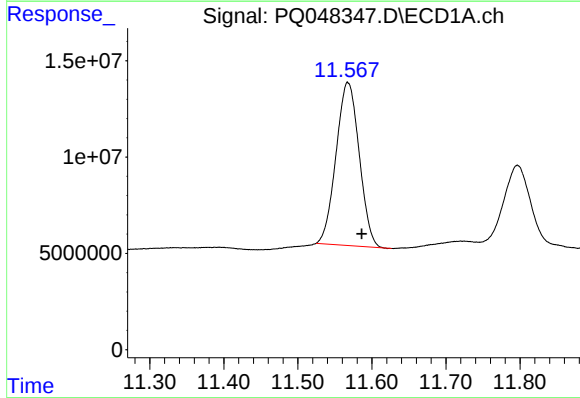
R.T.: 5.296 min
Delta R.T.: -0.008 min
Response: 162678454
Conc: 19.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



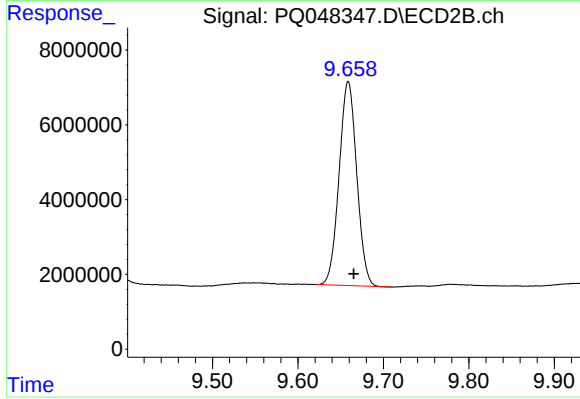
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 80044708
Conc: 19.38 ng/ml



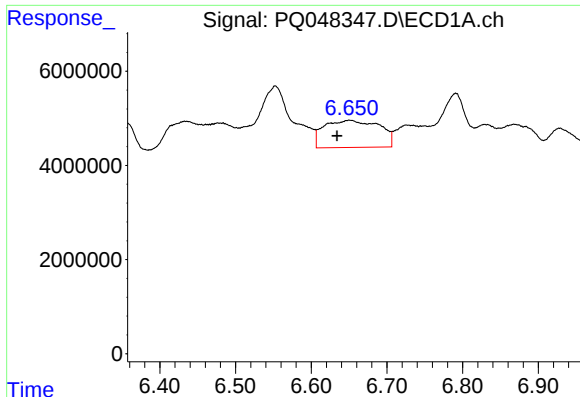
#2 Decachlorobiphenyl

R.T.: 11.568 min
Delta R.T.: -0.019 min
Response: 183980676
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

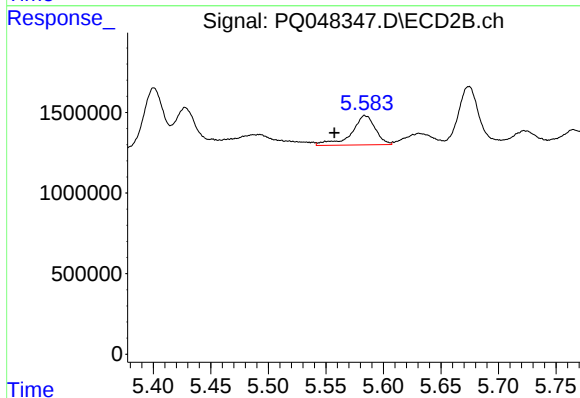
R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 78159412
Conc: 17.46 ng/ml



#3 AR-1016-1

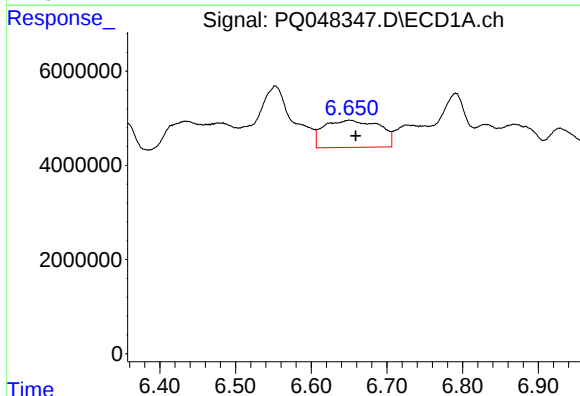
R.T.: 6.651 min
Delta R.T.: 0.017 min
Response: 29370835
Conc: 98.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



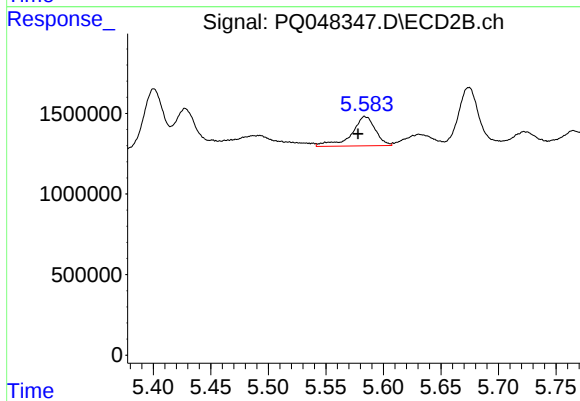
#3 AR-1016-1

R.T.: 5.584 min
Delta R.T.: 0.027 min
Response: 2641784
Conc: 16.98 ng/ml



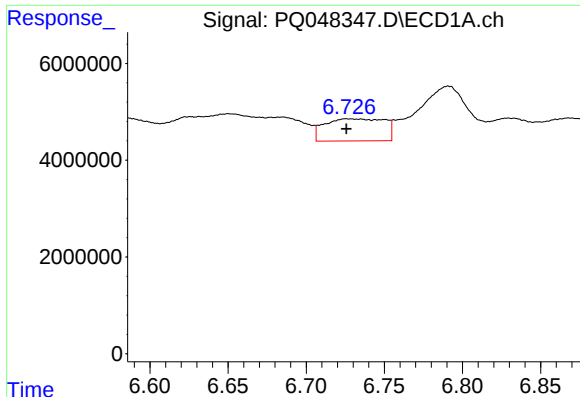
#4 AR-1016-2

R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 29370835
Conc: 71.92 ng/ml



#4 AR-1016-2

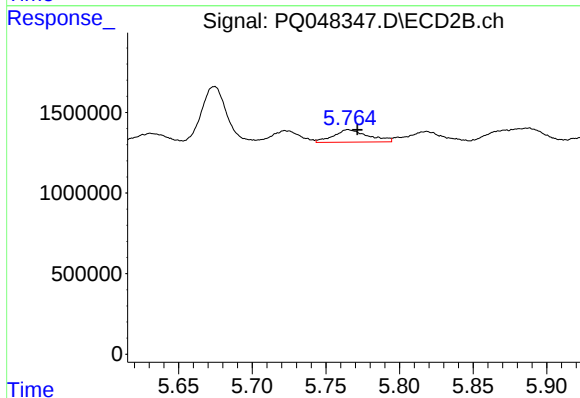
R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 2641784
Conc: 12.49 ng/ml



#5 AR-1016-3

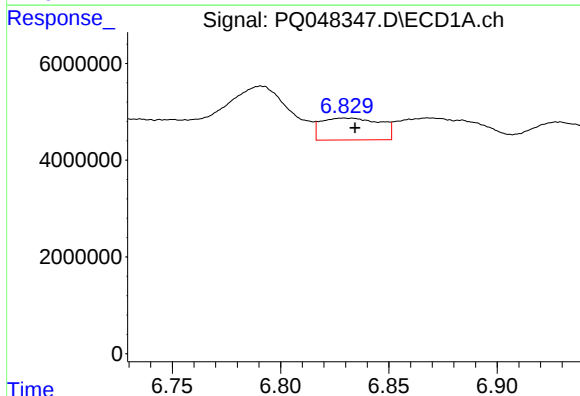
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 12235144
Conc: 48.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



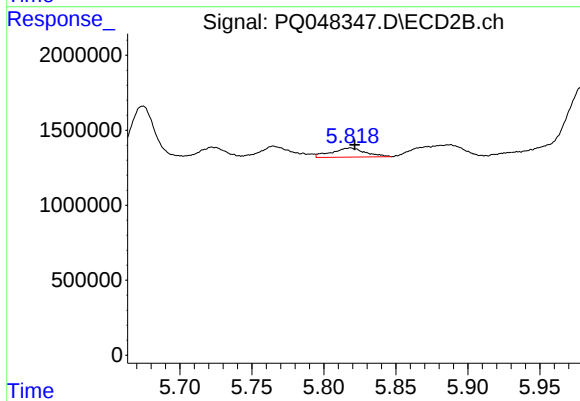
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 1267064
Conc: 11.67 ng/ml



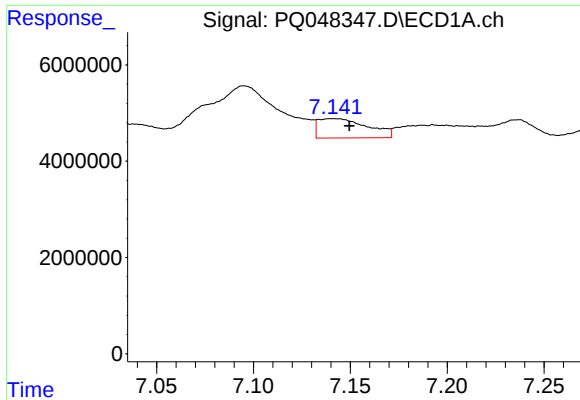
#6 AR-1016-4

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 8567516
Conc: 41.54 ng/ml



#6 AR-1016-4

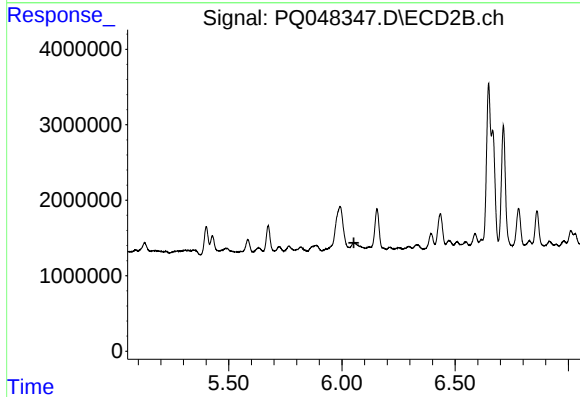
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 1002249
Conc: 11.21 ng/ml



#7 AR-1016-5

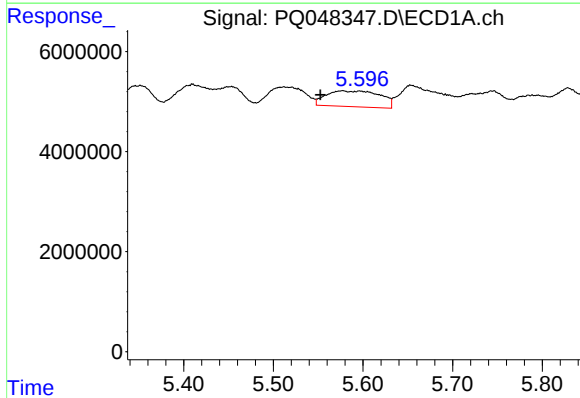
R.T.: 7.141 min
Delta R.T.: -0.009 min
Response: 7154617
Conc: 36.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



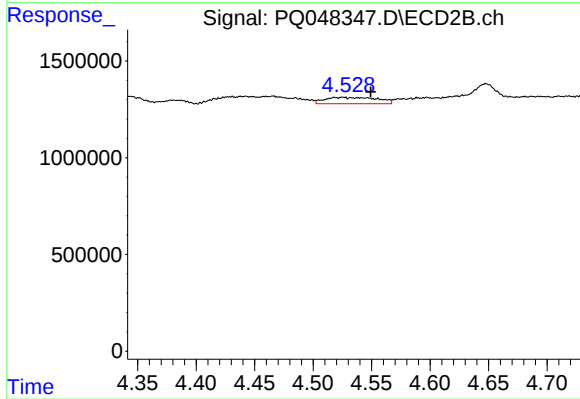
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: -148295
Conc: N.D.



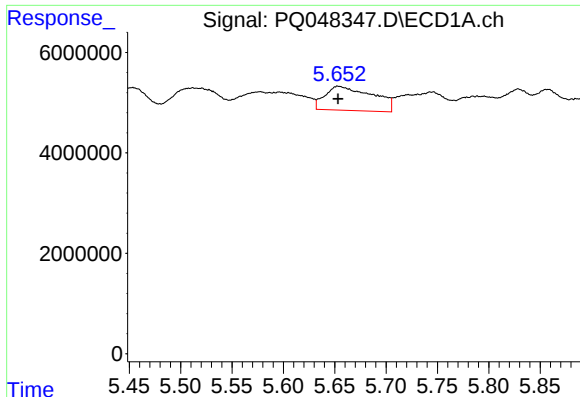
#8 AR-1221-1

R.T.: 5.577 min
Delta R.T.: 0.024 min
Response: 13225761
Conc: 148.06 ng/ml



#8 AR-1221-1

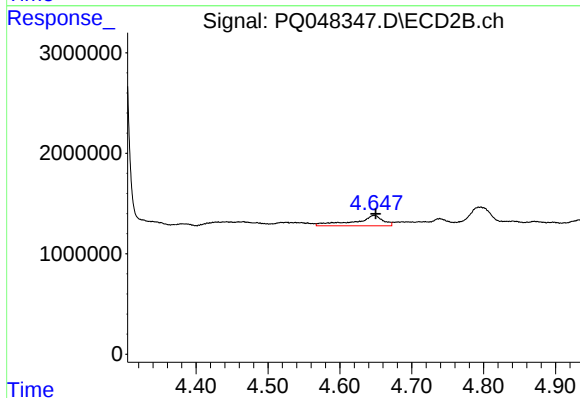
R.T.: 4.524 min
Delta R.T.: -0.025 min
Response: 1046567
Conc: 24.28 ng/ml



#9 AR-1221-2

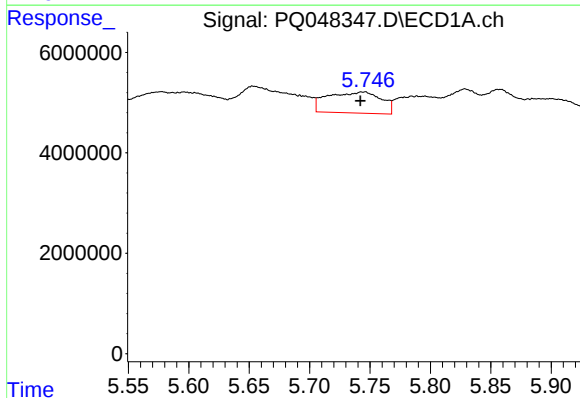
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 15530233
Conc: 227.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



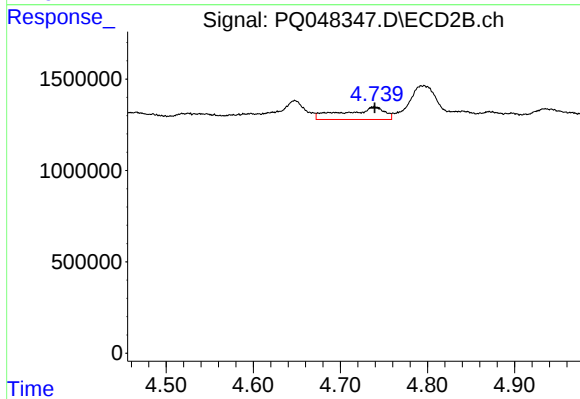
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 2820391
Conc: 86.50 ng/ml



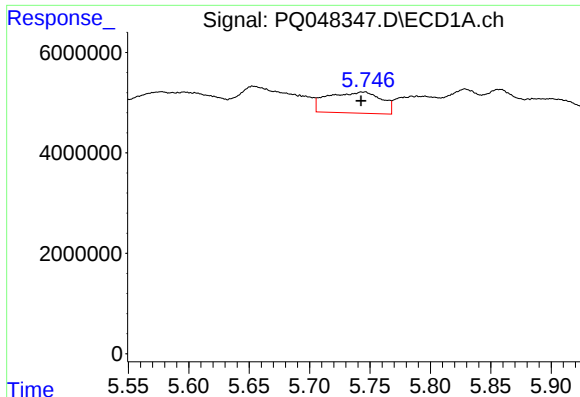
#10 AR-1221-3

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 13017215
Conc: 61.94 ng/ml



#10 AR-1221-3

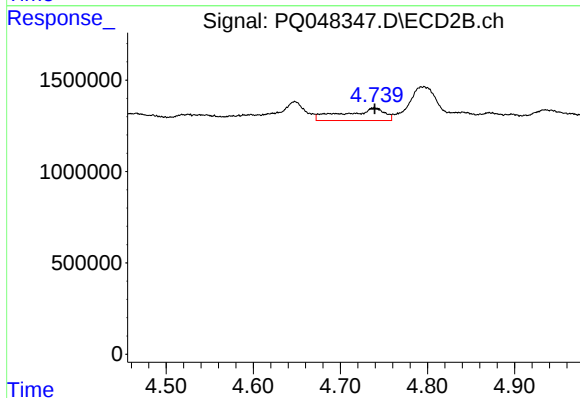
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 2213867
Conc: 21.73 ng/ml



#11 AR-1232-1

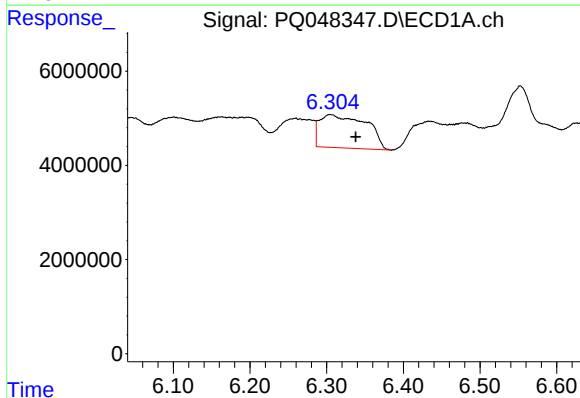
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 13017215
Conc: 77.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



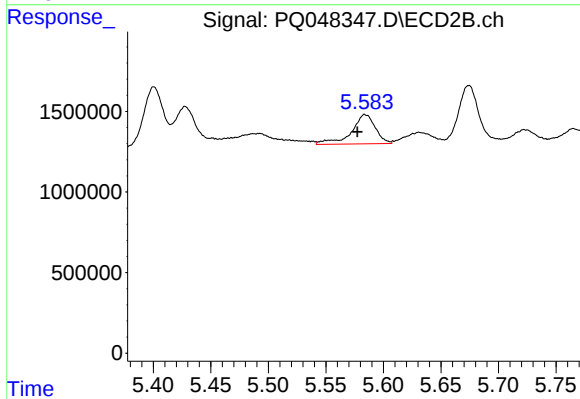
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 2213867
Conc: 27.13 ng/ml



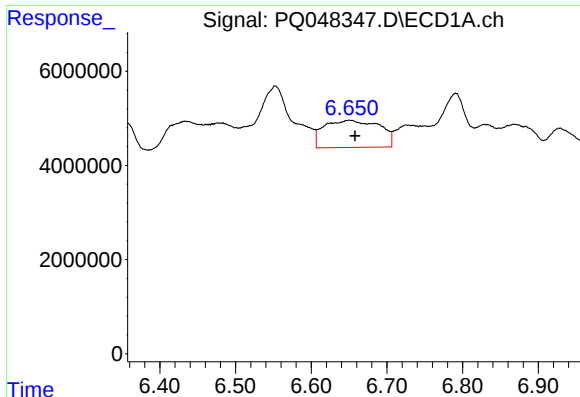
#12 AR-1232-2

R.T.: 6.305 min
Delta R.T.: -0.033 min
Response: 29705311
Conc: 346.75 ng/ml



#12 AR-1232-2

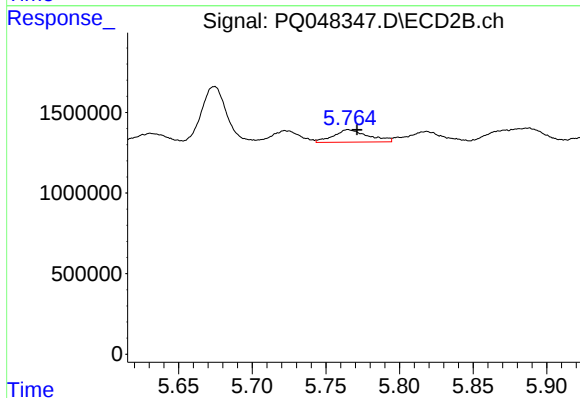
R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 2641784
Conc: 30.94 ng/ml



#13 AR-1232-3

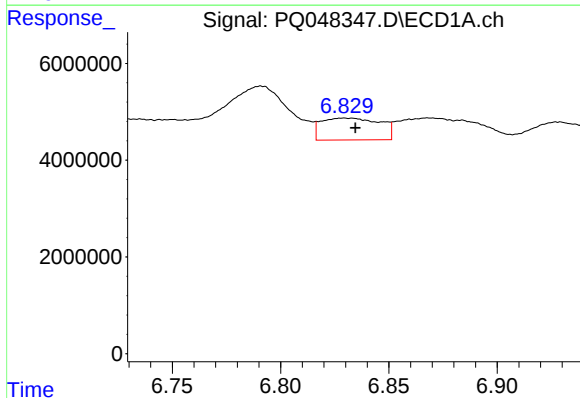
R.T.: 6.651 min
Delta R.T.: -0.007 min
Response: 29370835
Conc: 175.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



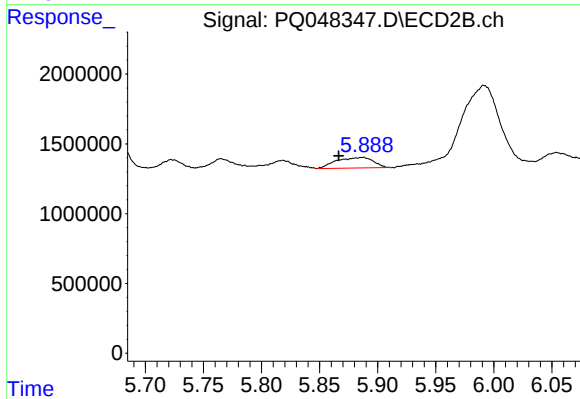
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 1267064
Conc: 29.38 ng/ml



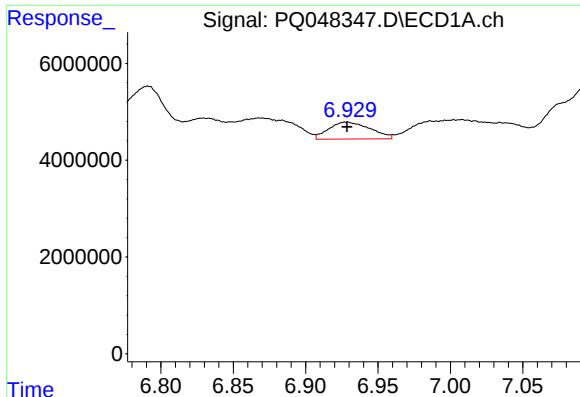
#14 AR-1232-4

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 8567516
Conc: 100.98 ng/ml



#14 AR-1232-4

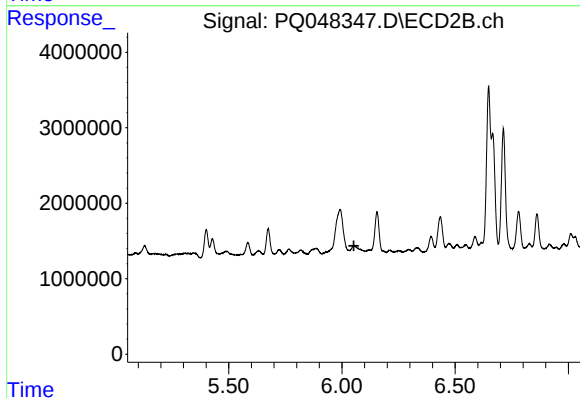
R.T.: 5.886 min
Delta R.T.: 0.020 min
Response: 1669804
Conc: 42.60 ng/ml



#15 AR-1232-5

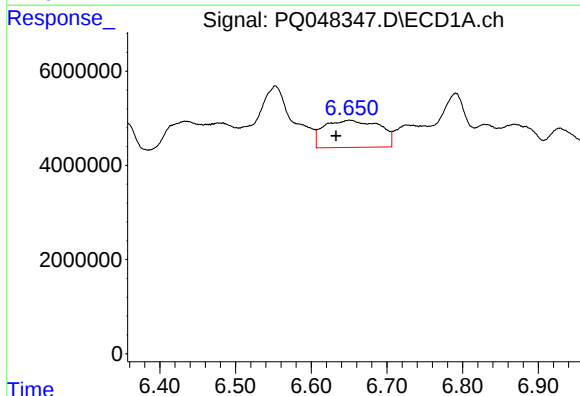
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 6963234
Conc: 109.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



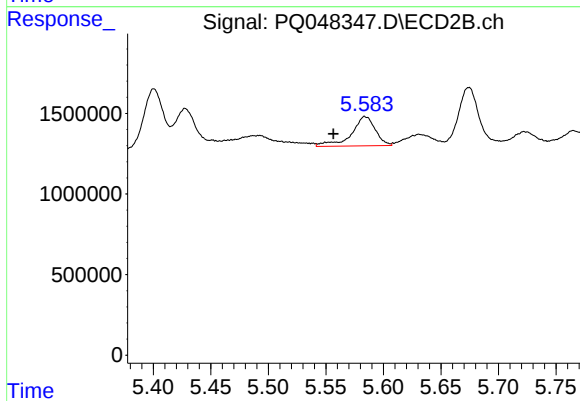
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: -148295
Conc: N.D.



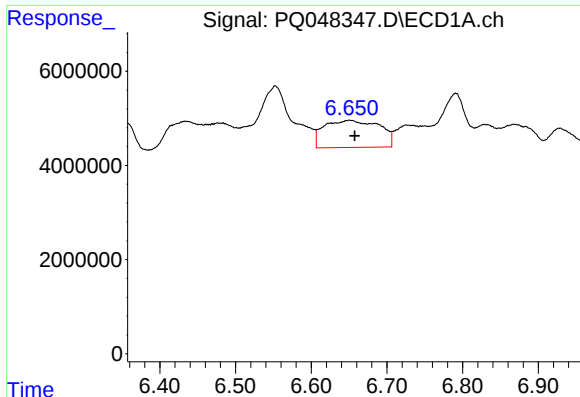
#16 AR-1242-1

R.T.: 6.651 min
Delta R.T.: 0.018 min
Response: 29370835
Conc: 129.74 ng/ml



#16 AR-1242-1

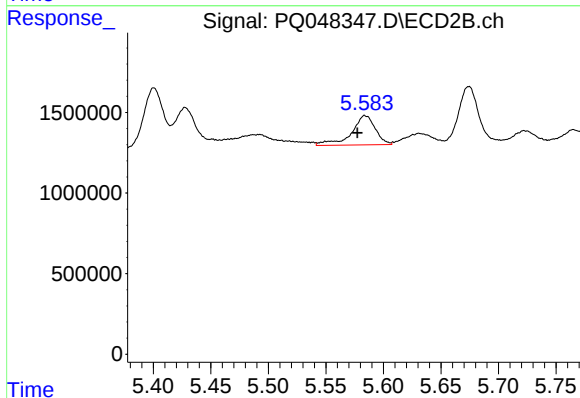
R.T.: 5.584 min
Delta R.T.: 0.028 min
Response: 2641784
Conc: 22.93 ng/ml



#17 AR-1242-2

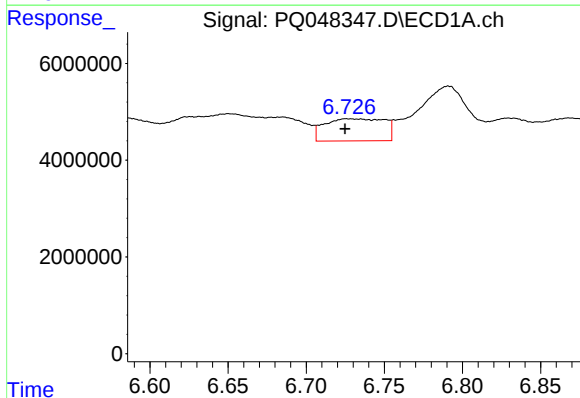
R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 29370835
Conc: 95.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



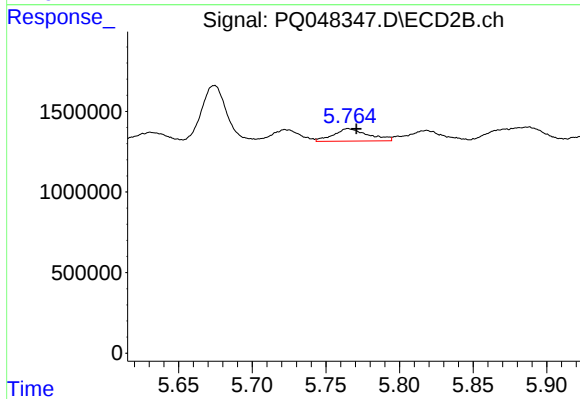
#17 AR-1242-2

R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 2641784
Conc: 16.76 ng/ml



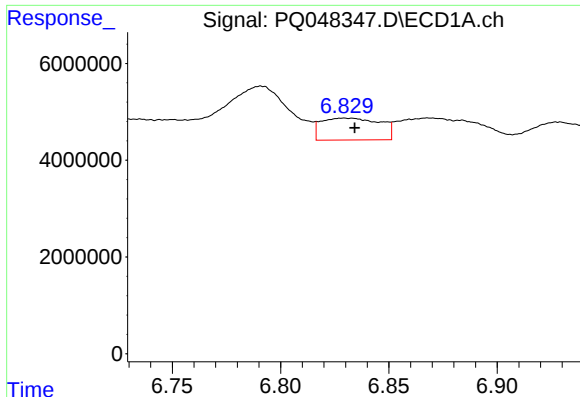
#18 AR-1242-3

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 12235144
Conc: 63.88 ng/ml



#18 AR-1242-3

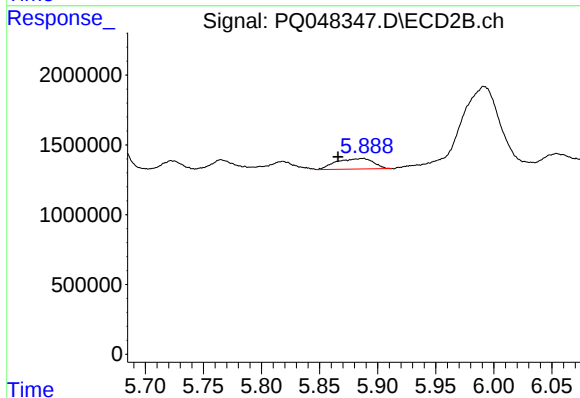
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 1267064
Conc: 15.44 ng/ml



#19 AR-1242-4

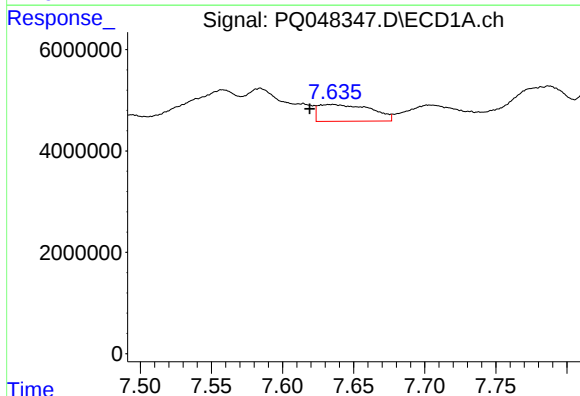
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 8567516
Conc: 54.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



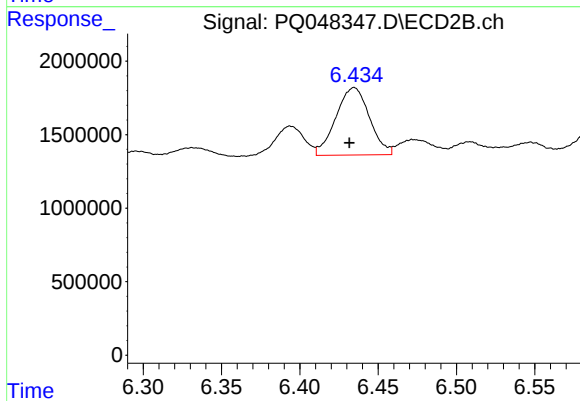
#19 AR-1242-4

R.T.: 5.886 min
Delta R.T.: 0.020 min
Response: 1669804
Conc: 20.66 ng/ml



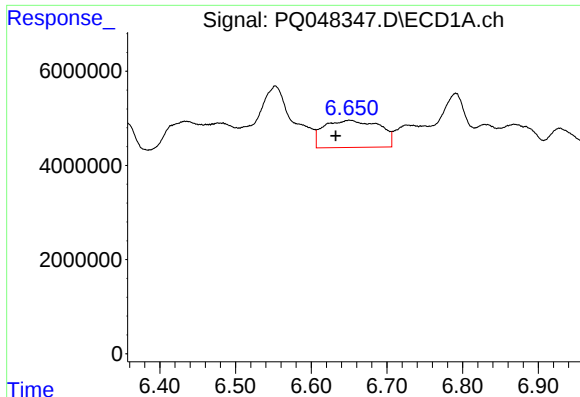
#20 AR-1242-5

R.T.: 7.634 min
Delta R.T.: 0.015 min
Response: 8556258
Conc: 50.36 ng/ml



#20 AR-1242-5

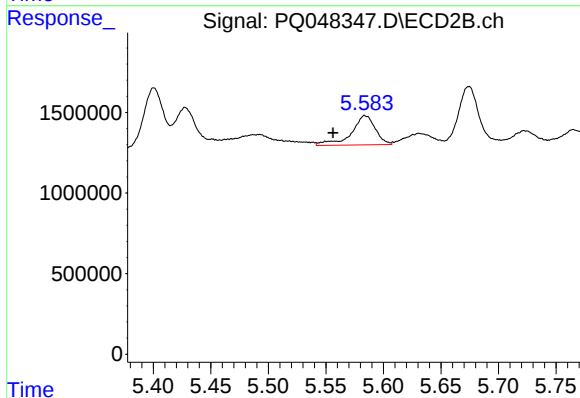
R.T.: 6.434 min
Delta R.T.: 0.003 min
Response: 6864138
Conc: 64.14 ng/ml



#21 AR-1248-1

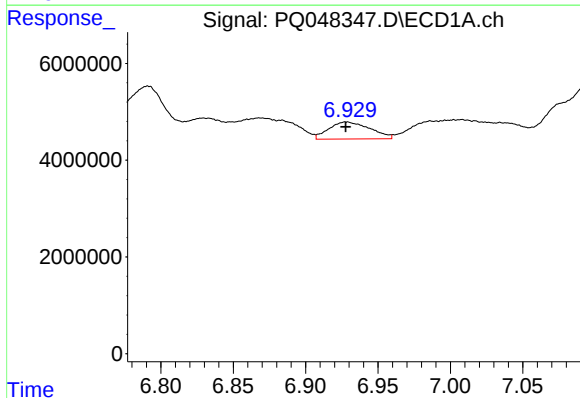
R.T.: 6.651 min
Delta R.T.: 0.019 min
Response: 29370835
Conc: 169.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



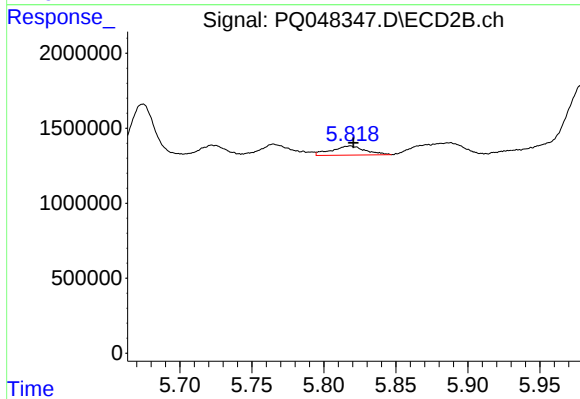
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: 0.028 min
Response: 2641784
Conc: 29.91 ng/ml



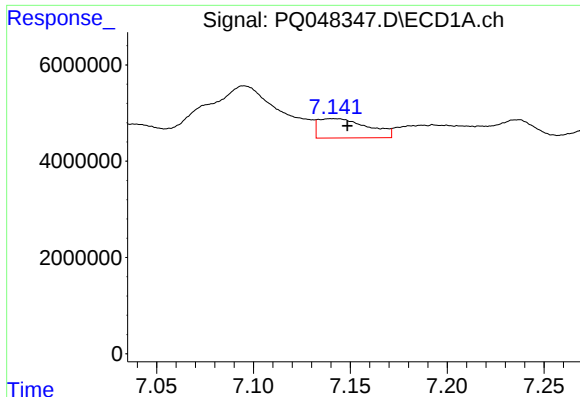
#22 AR-1248-2

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 6963234
Conc: 31.31 ng/ml



#22 AR-1248-2

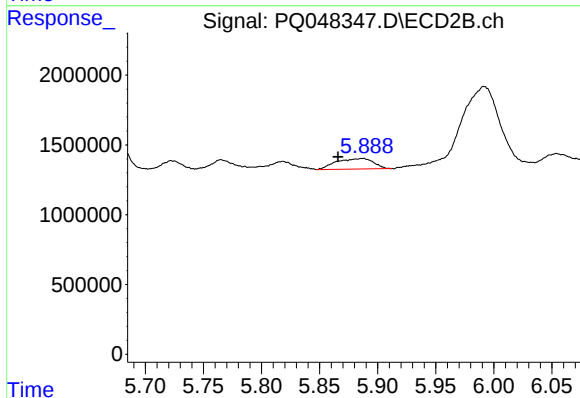
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 1002249
Conc: 8.93 ng/ml



#23 AR-1248-3

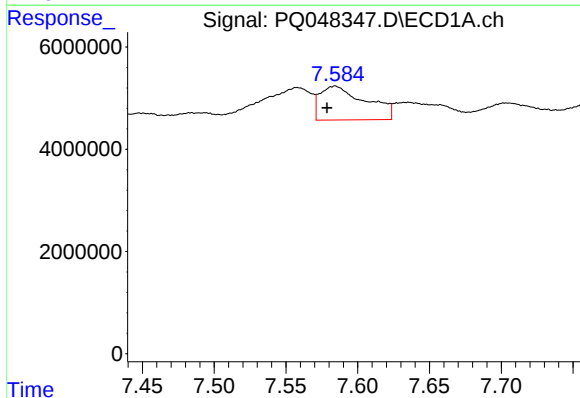
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 7154617
Conc: 29.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



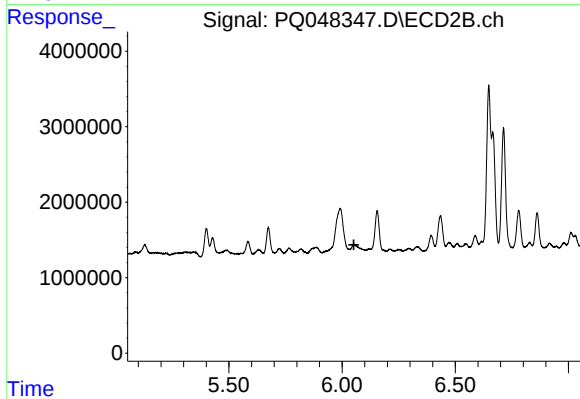
#23 AR-1248-3

R.T.: 5.886 min
Delta R.T.: 0.020 min
Response: 1669804
Conc: 14.68 ng/ml



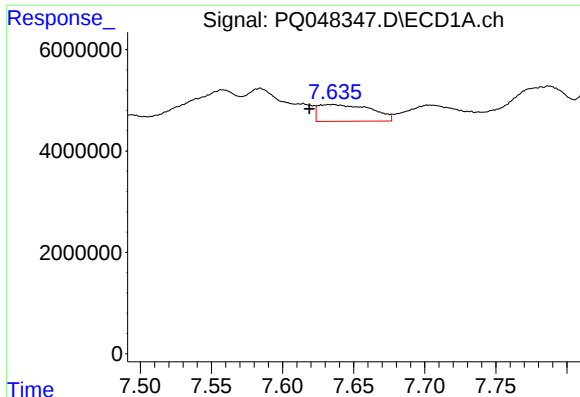
#24 AR-1248-4

R.T.: 7.584 min
Delta R.T.: 0.005 min
Response: 14670546
Conc: 53.04 ng/ml



#24 AR-1248-4

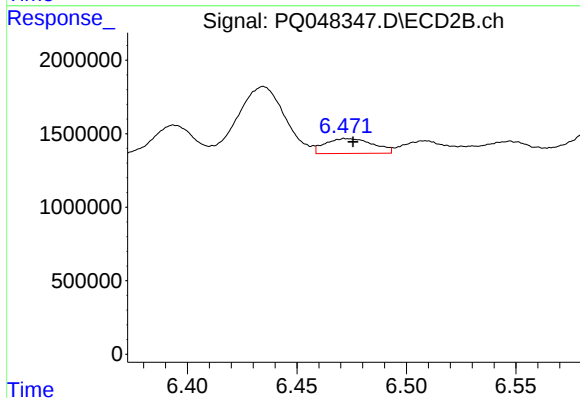
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: -148295
Conc: N.D.



#25 AR-1248-5

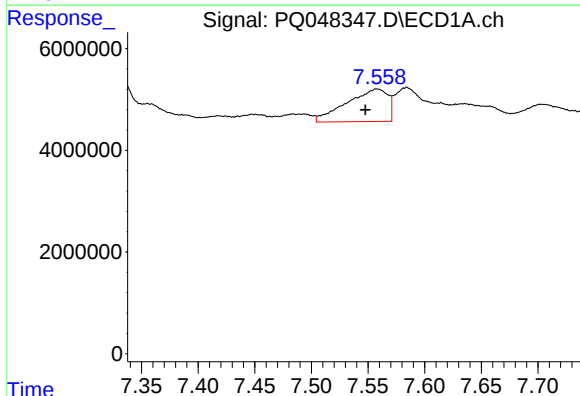
R.T.: 7.634 min
Delta R.T.: 0.015 min
Response: 8556258
Conc: 32.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



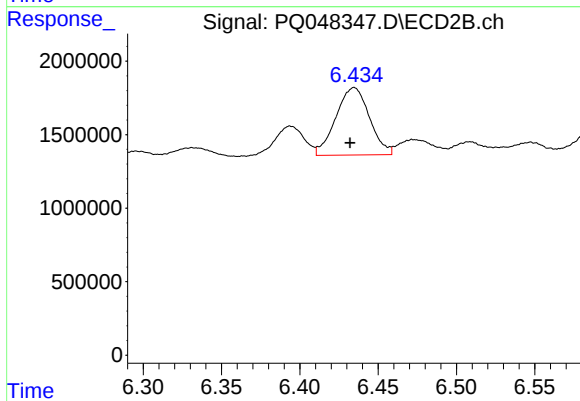
#25 AR-1248-5

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1541988
Conc: 11.21 ng/ml



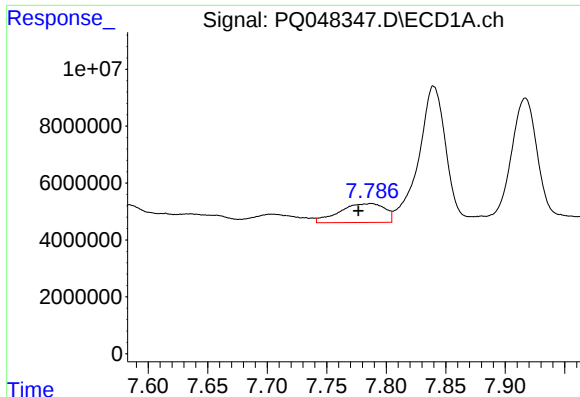
#26 AR-1254-1

R.T.: 7.558 min
Delta R.T.: 0.010 min
Response: 16180944
Conc: 54.02 ng/ml



#26 AR-1254-1

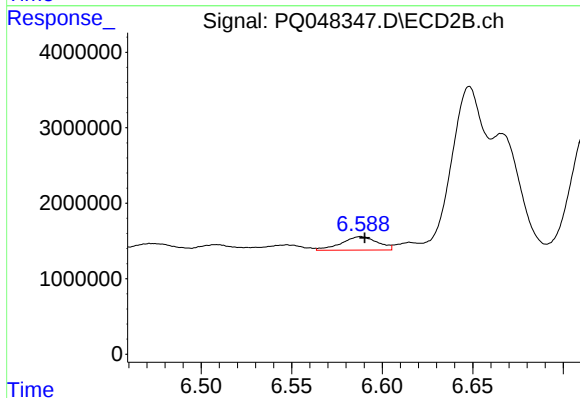
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 6864138
Conc: 29.05 ng/ml



#27 AR-1254-2

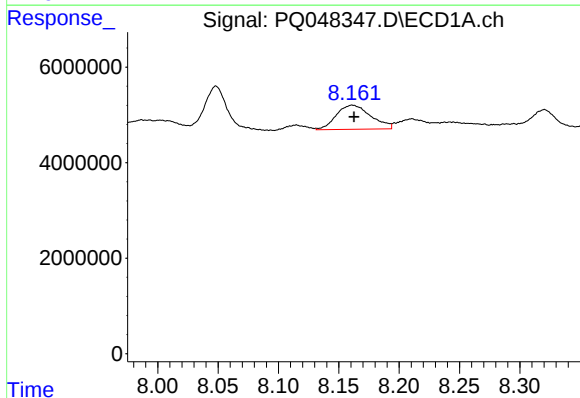
R.T.: 7.787 min
Delta R.T.: 0.010 min
Response: 17604248
Conc: 38.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



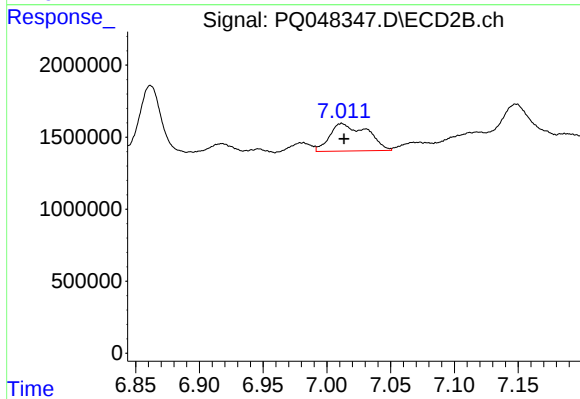
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 2504487
Conc: 12.21 ng/ml



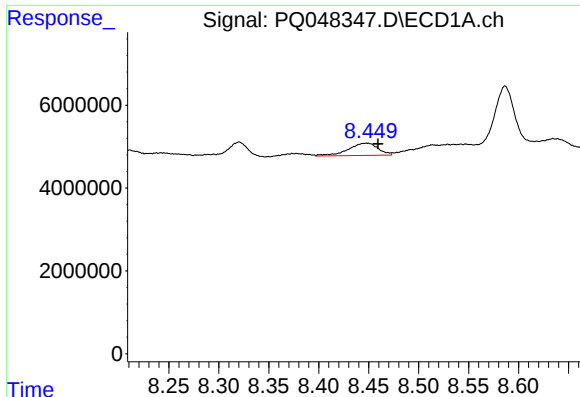
#28 AR-1254-3

R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 10118795
Conc: 20.76 ng/ml



#28 AR-1254-3

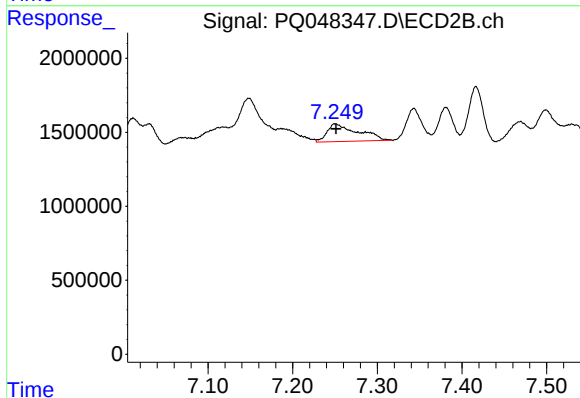
R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 3907017
Conc: 11.64 ng/ml



#29 AR-1254-4

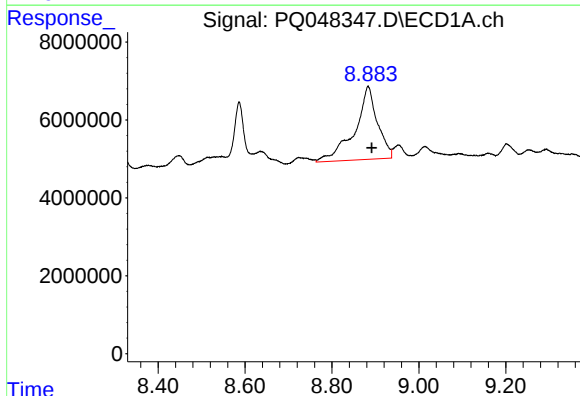
R.T.: 8.447 min
Delta R.T.: -0.012 min
Response: 6143544
Conc: 16.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



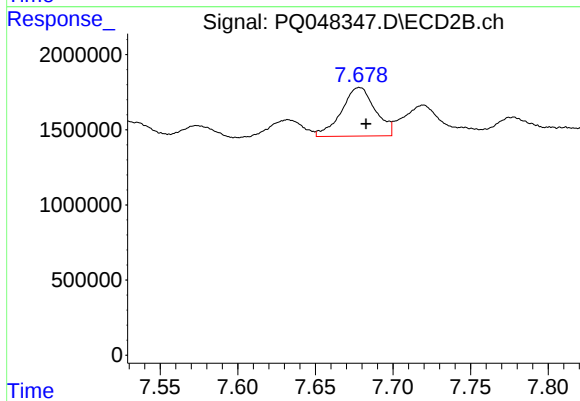
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 2989364
Conc: 13.61 ng/ml



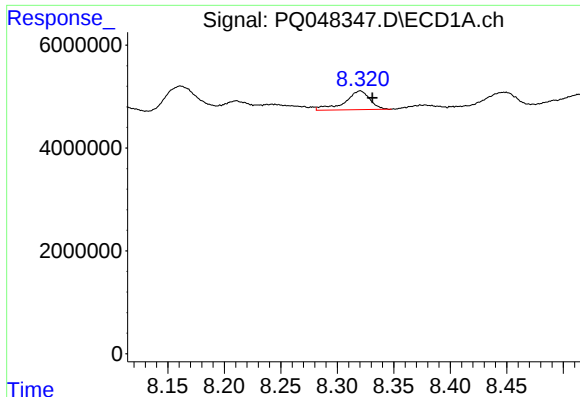
#30 AR-1254-5

R.T.: 8.883 min
Delta R.T.: -0.008 min
Response: 68003265
Conc: 170.14 ng/ml



#30 AR-1254-5

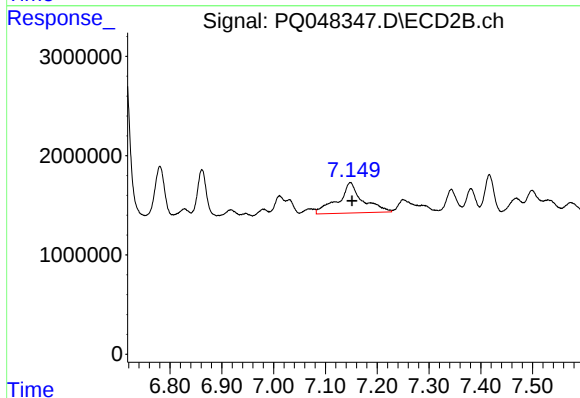
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 4911817
Conc: 16.81 ng/ml



#31 AR-1260-1

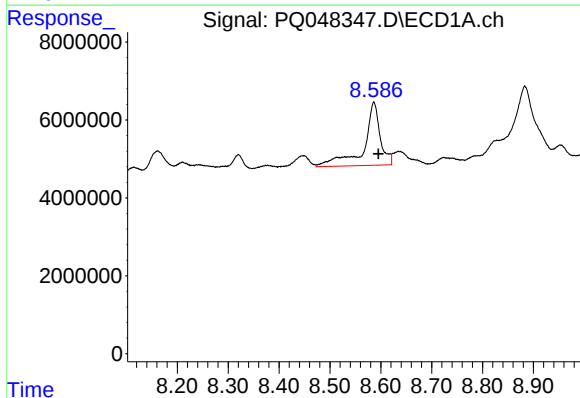
R.T.: 8.320 min
Delta R.T.: -0.011 min
Response: 5621066
Conc: 16.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



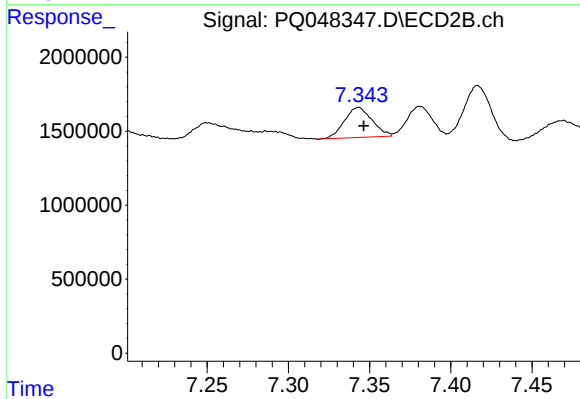
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 10157770
Conc: 50.58 ng/ml



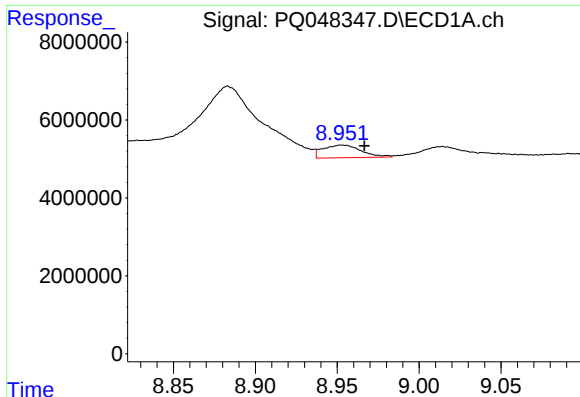
#32 AR-1260-2

R.T.: 8.587 min
Delta R.T.: -0.009 min
Response: 36361117
Conc: 90.64 ng/ml



#32 AR-1260-2

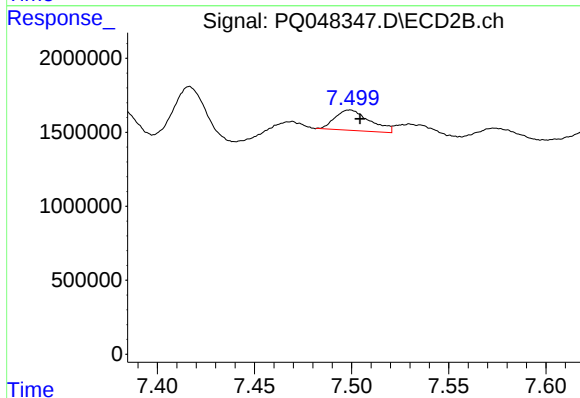
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 2392890
Conc: 9.66 ng/ml



#33 AR-1260-3

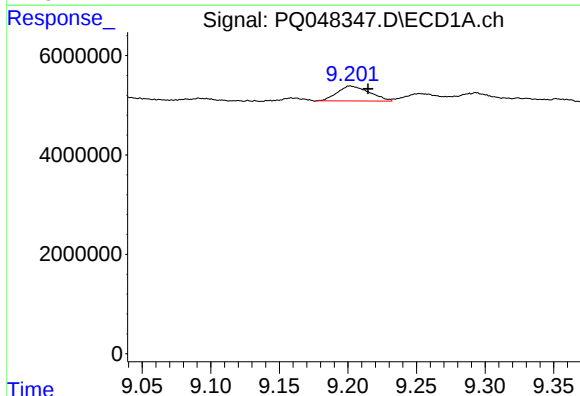
R.T.: 8.953 min
Delta R.T.: -0.014 min
Response: 5299130
Conc: 16.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



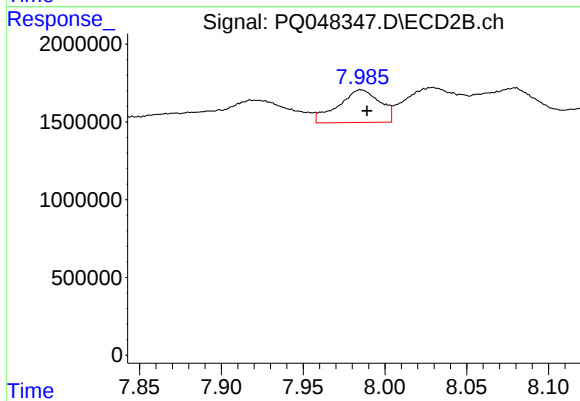
#33 AR-1260-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 1705791
Conc: 7.57 ng/ml



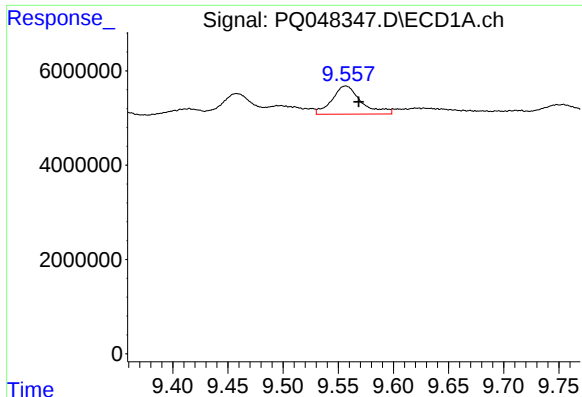
#34 AR-1260-4

R.T.: 9.202 min
Delta R.T.: -0.012 min
Response: 4895985
Conc: 13.27 ng/ml



#34 AR-1260-4

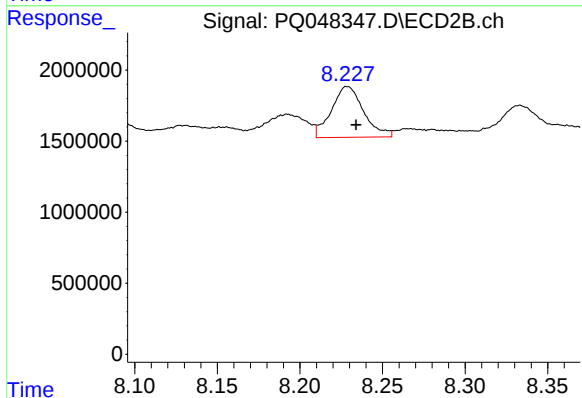
R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 3723225
Conc: 19.39 ng/ml



#35 AR-1260-5

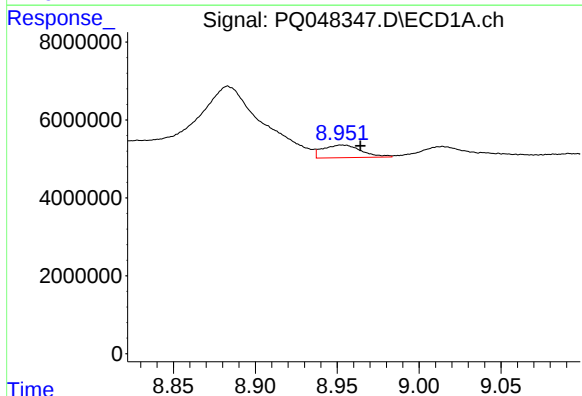
R.T.: 9.557 min
Delta R.T.: -0.012 min
Response: 11076736
Conc: 13.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



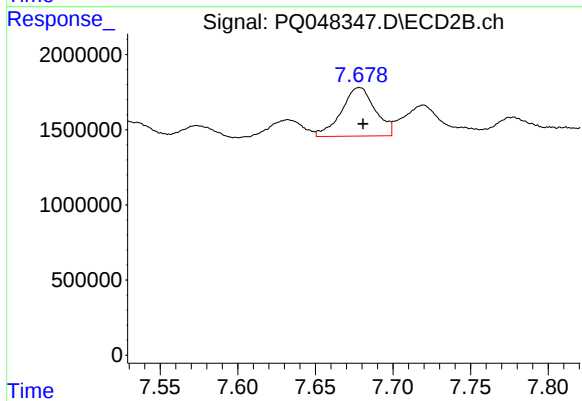
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 4867206
Conc: 10.18 ng/ml



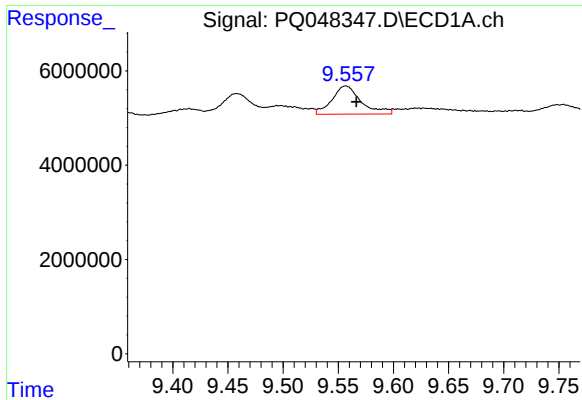
#36 AR-1262-1

R.T.: 8.953 min
Delta R.T.: -0.011 min
Response: 5299130
Conc: 12.21 ng/ml



#36 AR-1262-1

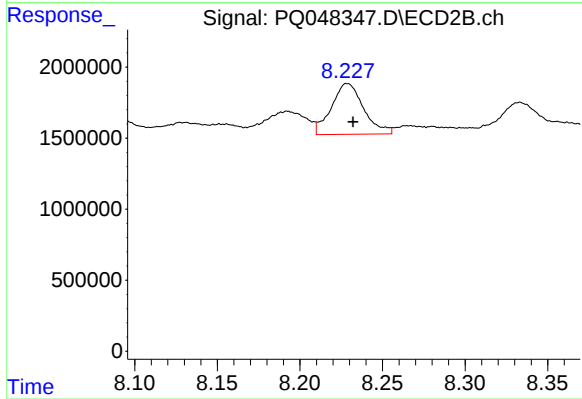
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 4911817
Conc: 34.71 ng/ml



#37 AR-1262-2

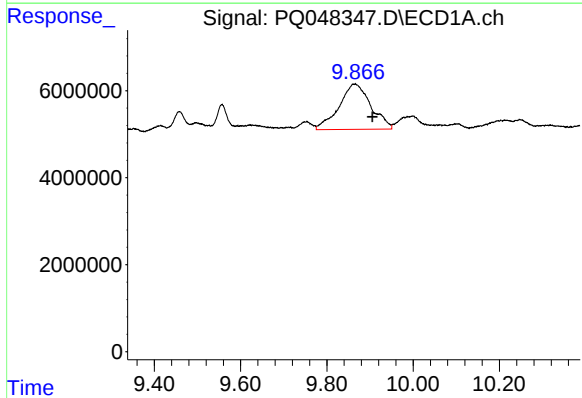
R.T.: 9.557 min
Delta R.T.: -0.010 min
Response: 11076736
Conc: 13.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



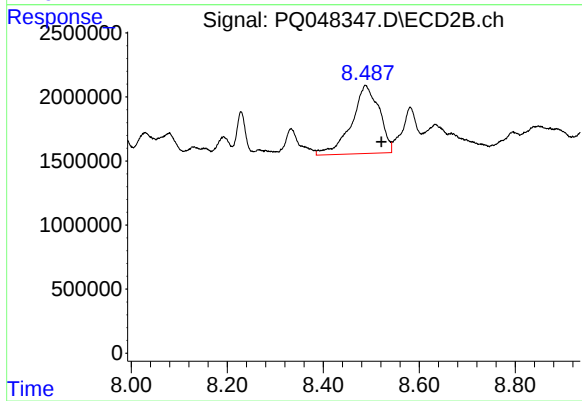
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 4867206
Conc: 9.23 ng/ml



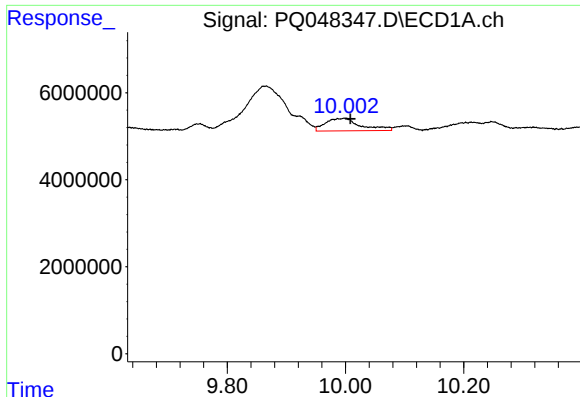
#38 AR-1262-3

R.T.: 9.864 min
Delta R.T.: -0.042 min
Response: 53324193
Conc: 137.65 ng/ml



#38 AR-1262-3

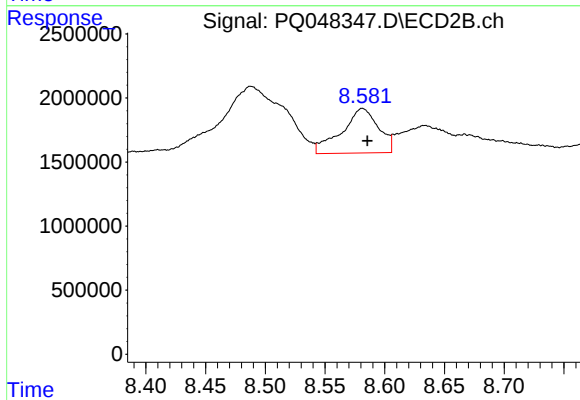
R.T.: 8.488 min
Delta R.T.: -0.033 min
Response: 21272144
Conc: 98.91 ng/ml



#39 AR-1262-4

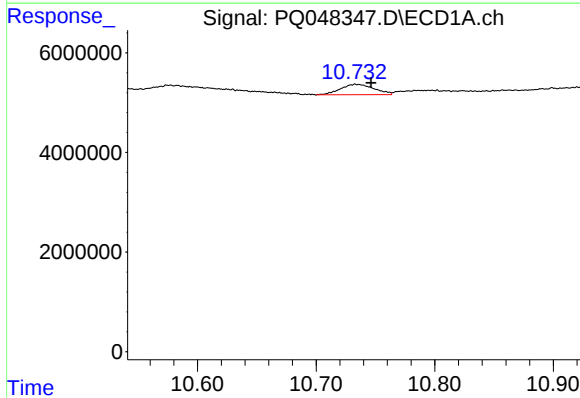
R.T.: 9.999 min
Delta R.T.: -0.010 min
Response: 11901629
Conc: 26.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



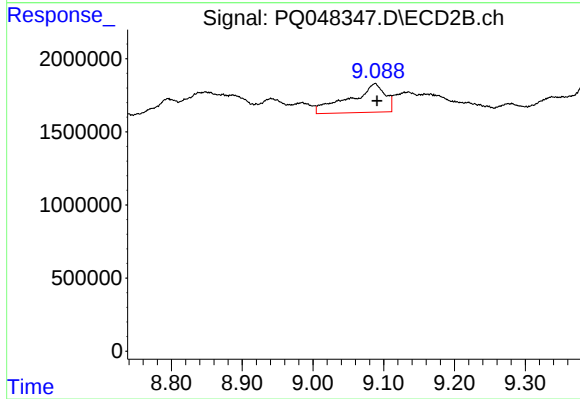
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 7474225
Conc: 19.42 ng/ml



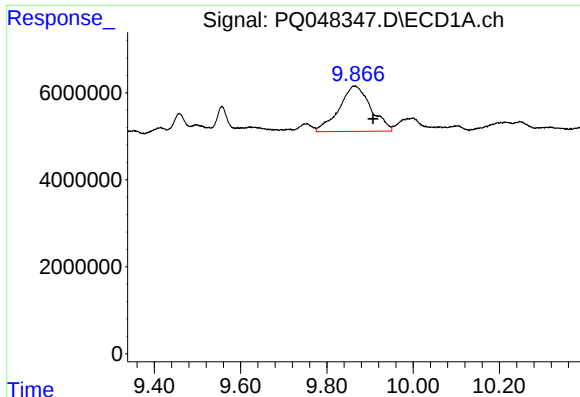
#40 AR-1262-5

R.T.: 10.734 min
Delta R.T.: -0.012 min
Response: 4103087
Conc: 12.16 ng/ml



#40 AR-1262-5

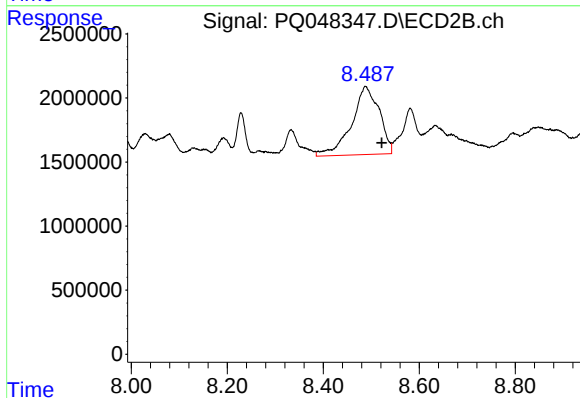
R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 6845316
Conc: 37.27 ng/ml



#41 AR-1268-1

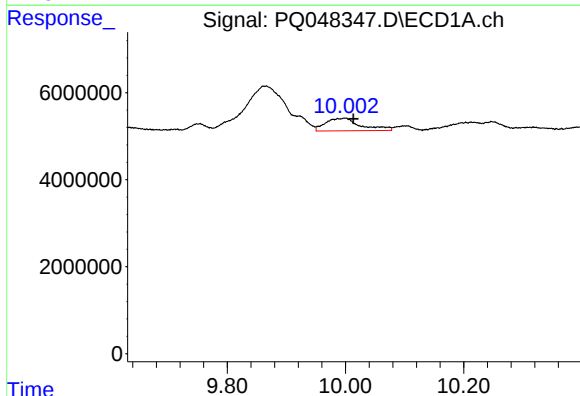
R.T.: 9.864 min
Delta R.T.: -0.043 min
Response: 53324193
Conc: 47.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



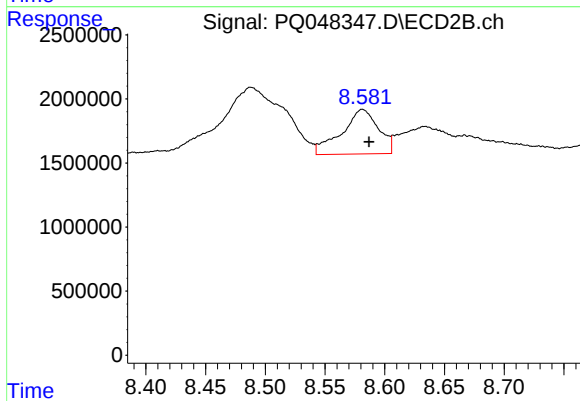
#41 AR-1268-1

R.T.: 8.488 min
Delta R.T.: -0.034 min
Response: 21272144
Conc: 31.00 ng/ml



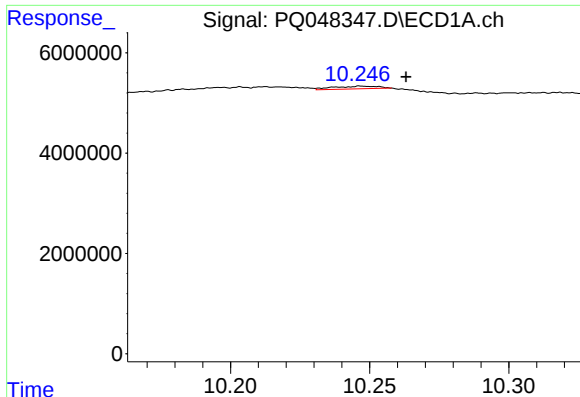
#42 AR-1268-2

R.T.: 9.999 min
Delta R.T.: -0.015 min
Response: 11901629
Conc: 10.90 ng/ml



#42 AR-1268-2

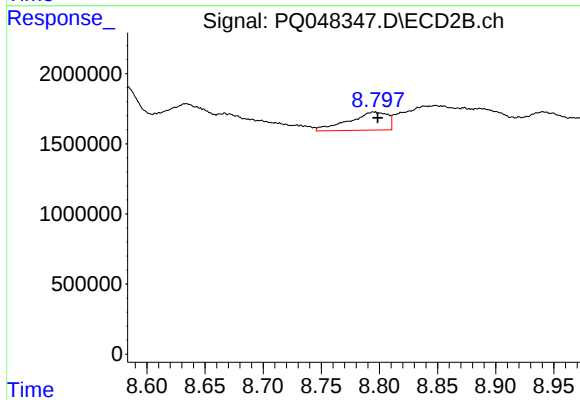
R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 7474225
Conc: 11.76 ng/ml



#43 AR-1268-3

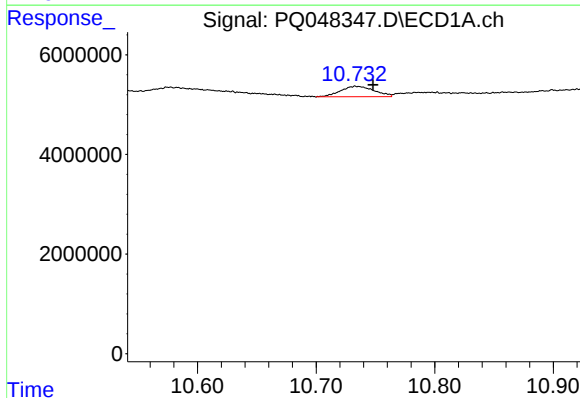
R.T.: 10.248 min
Delta R.T.: -0.015 min
Response: 777826
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



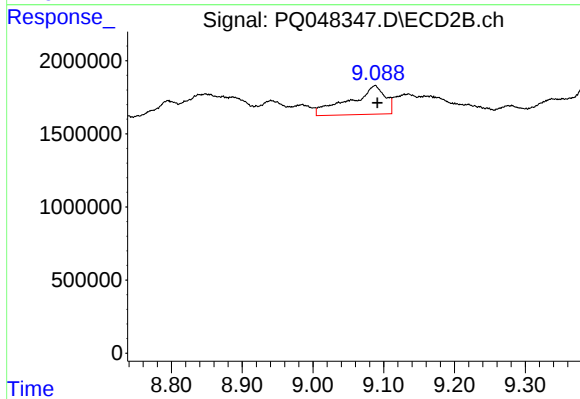
#43 AR-1268-3

R.T.: 8.796 min
Delta R.T.: -0.003 min
Response: 3004599
Conc: 5.67 ng/ml



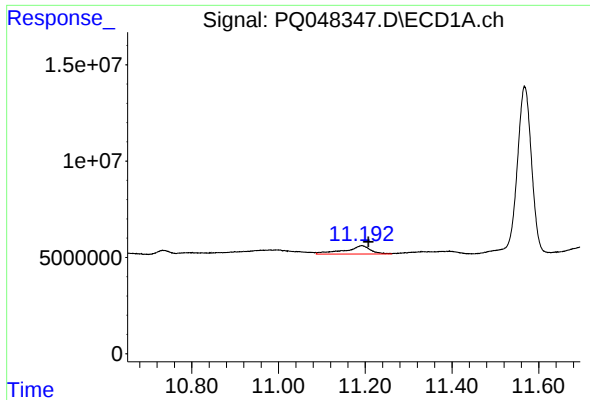
#44 AR-1268-4

R.T.: 10.734 min
Delta R.T.: -0.014 min
Response: 4103087
Conc: 9.72 ng/ml



#44 AR-1268-4

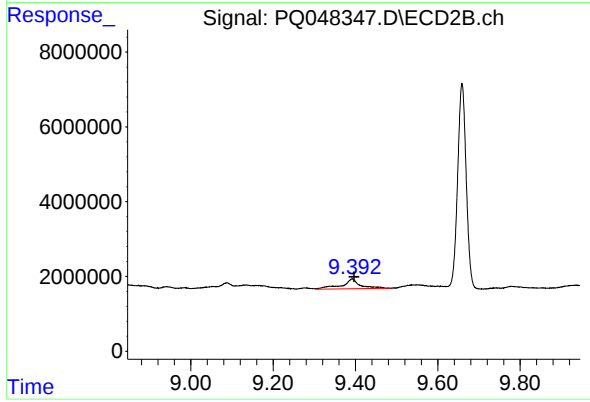
R.T.: 9.087 min
Delta R.T.: -0.004 min
Response: 6845316
Conc: 29.38 ng/ml



#45 AR-1268-5

R.T.: 11.192 min
Delta R.T.: -0.016 min
Response: 17649786
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: -0.005 min
Response: 8095609
Conc: 4.62 ng/ml