

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060820\
 Data File : PQ048173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 16:08
 Operator : AJ\MA
 Sample : L2815-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 17:53:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.308	4.294	205.0E6	97296755	28.683	29.157
2)	SA Decachlor...	11.592	9.667	157.2E6	67605791	22.004	18.694
Target Compounds							
3)	L1 AR-1016-1	6.663	5.582	3349788	813823	13.747	6.862 #
4)	L1 AR-1016-2	6.663	5.582	3349788	813823	9.895	4.928 #
5)	L1 AR-1016-3	6.805	5.776	4087846	748274	19.490	9.269 #
6)	L1 AR-1016-4	6.805	5.823	4087846	1560385	24.044	24.208
7)	L1 AR-1016-5	7.154	6.056	4741811	999227	28.243	11.723 #
9)	L2 AR-1221-2	5.667	4.651	2807596	1516596	49.814	57.433
10)	L2 AR-1221-3	0.000	4.796	0	1915756	N.D.	22.903 #
11)	L3 AR-1232-1	0.000	4.796	0	1915756	N.D.	28.412 #
12)	L3 AR-1232-2	0.000	5.582	0	813823	N.D.	12.343 #
13)	L3 AR-1232-3	6.663	5.776	3349788	748274	23.943	23.263
14)	L3 AR-1232-4	6.805	5.868	4087846	1406852	59.539	49.678
15)	L3 AR-1232-5	6.933	6.056	2730802	999227	53.003	31.605 #
16)	L4 AR-1242-1	6.663	5.582	3349788	813823	17.777	8.915 #
17)	L4 AR-1242-2	6.663	5.582	3349788	813823	13.007	6.519 #
18)	L4 AR-1242-3	6.805	5.776	4087846	748274	25.287	11.956 #
19)	L4 AR-1242-4	6.805	5.868	4087846	1406852	30.749	23.018 #
20)	L4 AR-1242-5	7.625	6.437	5786328	4477574	41.427	54.618 #
21)	L5 AR-1248-1	6.663	5.582	3349788	813823	24.795	12.197 #
22)	L5 AR-1248-2	6.933	5.823	2730802	1560385	15.804	18.946
23)	L5 AR-1248-3	7.154	5.868	4741811	1406852	24.021	16.702 #
24)	L5 AR-1248-4	7.592	6.056	5614220	999227	25.107	9.546 #
25)	L5 AR-1248-5	7.625	6.478	5786328	1769337	27.149	17.139 #
26)	L6 AR-1254-1	7.555	6.437	7969187	4477574	35.159	26.365 #
27)	L6 AR-1254-2	7.786	6.593	11207551	1782831	31.592	12.125 #
28)	L6 AR-1254-3	8.169	7.016	7567047	3643885	19.853	14.942
29)	L6 AR-1254-4	8.463	7.255	5576155	1599652	19.247	10.290 #
30)	L6 AR-1254-5	8.899	7.685	22625071	2800526	72.062	13.553 #
31)	L7 AR-1260-1	8.333	7.154	2906385	1987873	9.855	12.155
32)	L7 AR-1260-2	8.600	7.348	13222040	1578707	38.518	8.054 #
33)	L7 AR-1260-3	9.025	7.505	4578344	2048937	17.289	11.599 #
34)	L7 AR-1260-4	9.215	7.991	2396929	843288	7.846	5.324 #
35)	L7 AR-1260-5	9.573	8.235	3482143	2266991	5.361	5.824
36)	L8 AR-1262-1	9.025	7.685	4578344	2800526	13.434	27.652 #
37)	L8 AR-1262-2	9.573	8.235	3482143	2266991	5.220	5.746
38)	L8 AR-1262-3	0.000	8.524	0	2251170	N.D.	15.617 #
39)	L8 AR-1262-4	0.000	8.587	0	1567564	N.D.	5.464 #
40)	L8 AR-1262-5	0.000	9.095	0	601692	N.D.	4.476 #
41)	L9 AR-1268-1	0.000	8.524	0	2251170	N.D.	4.240 #
42)	L9 AR-1268-2	0.000	8.587	0	1567564	N.D.	3.103 #

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 Sample : L2815-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 17:53:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.095	0	601692	N.D.	3.268 #
45) L9	AR-1268-5	0.000	9.400	0	1839199	N.D.	1.288 #

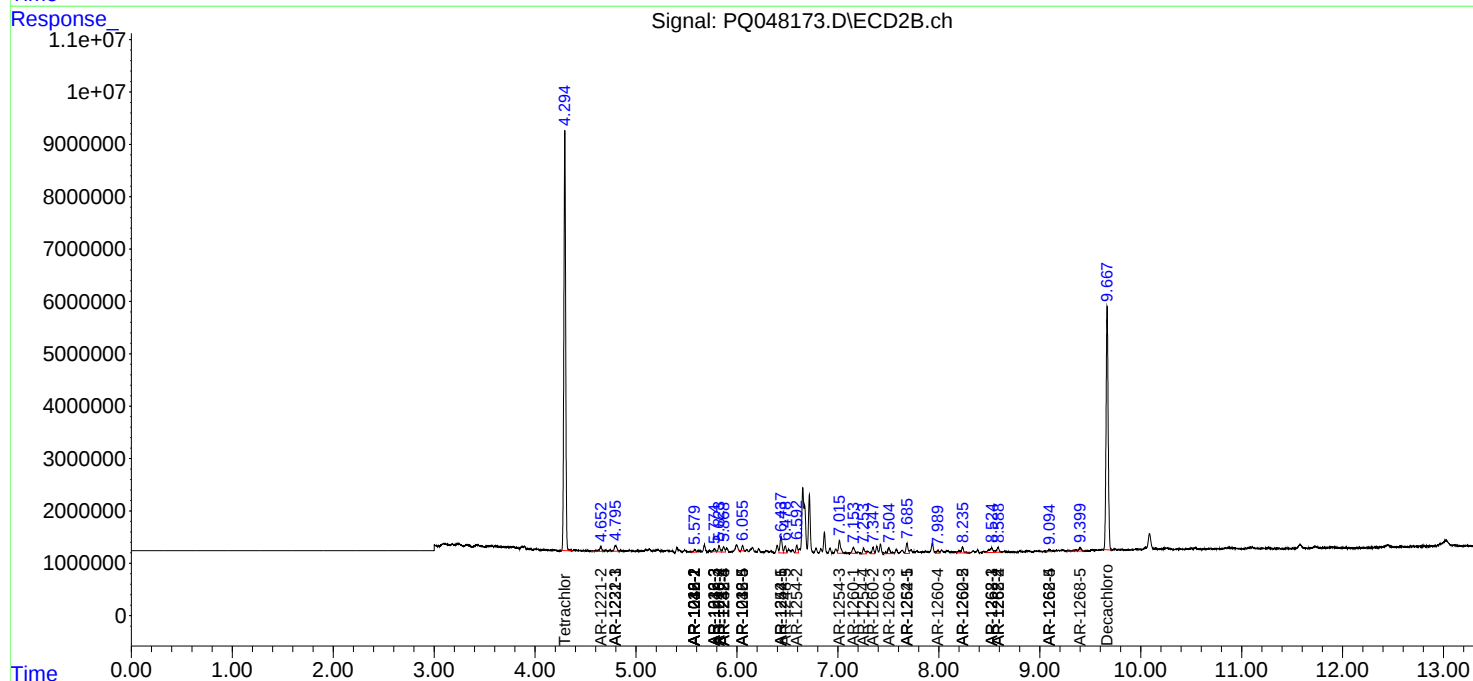
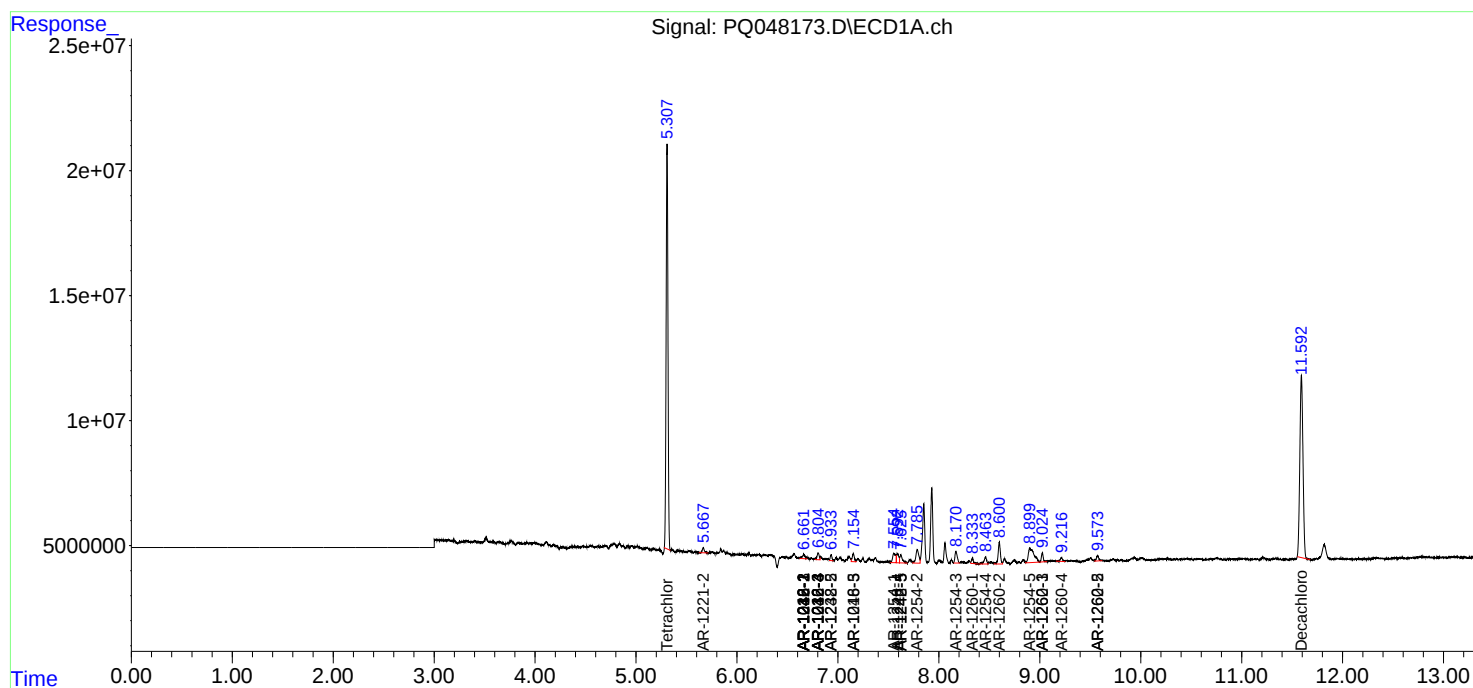
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

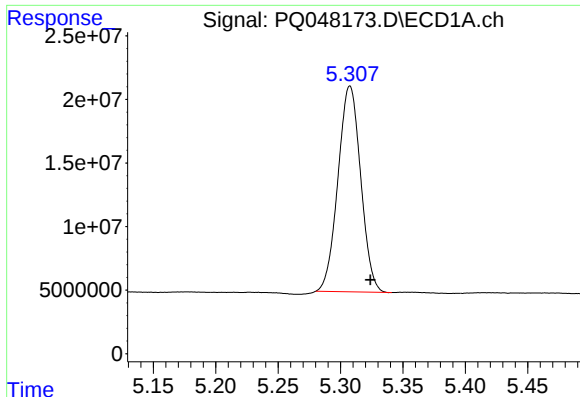
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060820\
Data File : PQ048173.D
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Acq On : 08 Jun 2020 16:08
Operator : AJ\MA
Sample : L2815-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 17:53:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

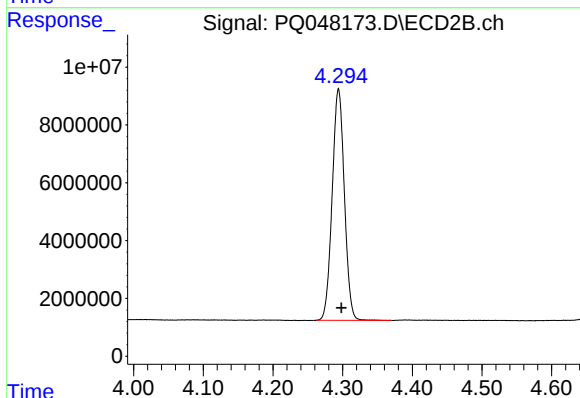




#1 Tetrachloro-m-xylene

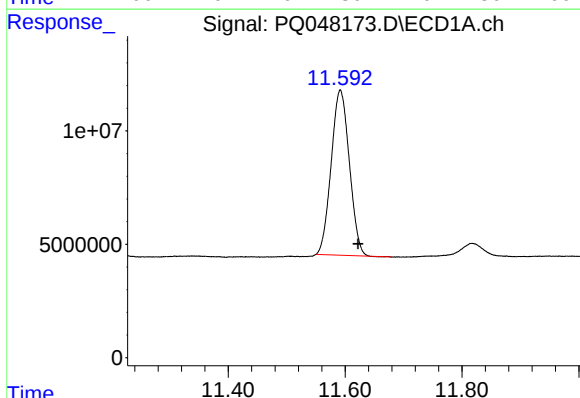
R.T.: 5.308 min
Delta R.T.: -0.016 min
Response: 204952083
Conc: 28.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



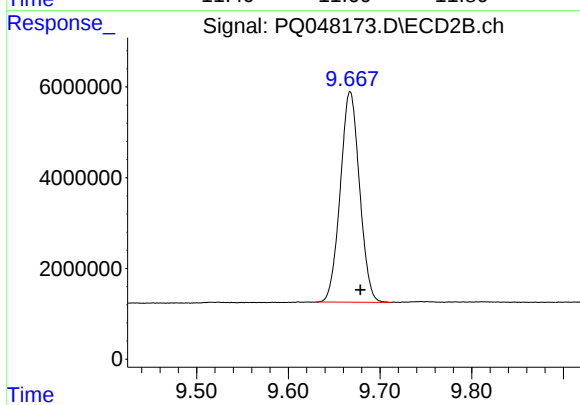
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 97296755
Conc: 29.16 ng/ml



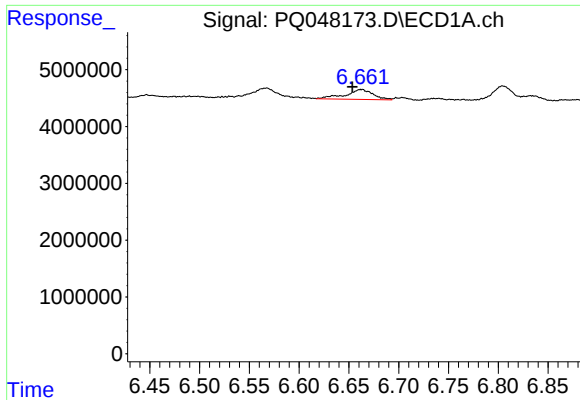
#2 Decachlorobiphenyl

R.T.: 11.592 min
Delta R.T.: -0.030 min
Response: 157155162
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

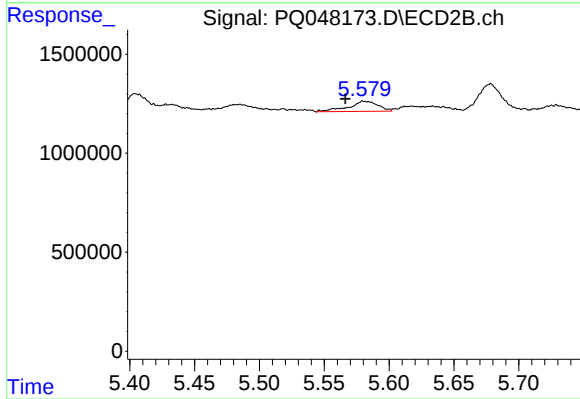
R.T.: 9.667 min
Delta R.T.: -0.011 min
Response: 67605791
Conc: 18.69 ng/ml



#3 AR-1016-1

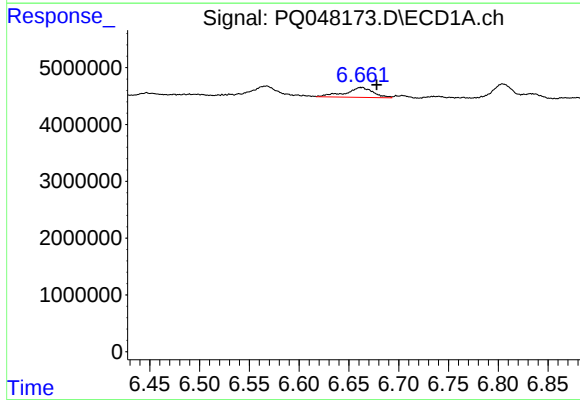
R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 3349788
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



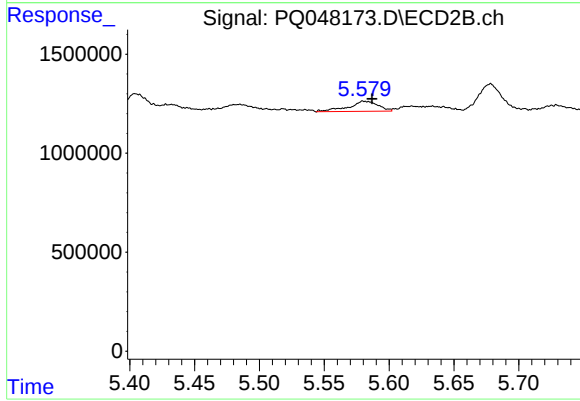
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: 0.016 min
Response: 813823
Conc: 6.86 ng/ml



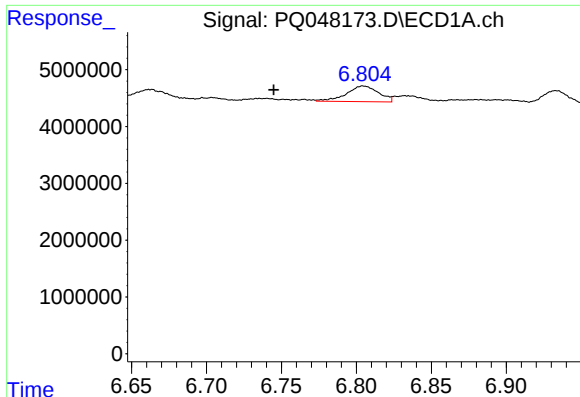
#4 AR-1016-2

R.T.: 6.663 min
Delta R.T.: -0.015 min
Response: 3349788
Conc: 9.89 ng/ml



#4 AR-1016-2

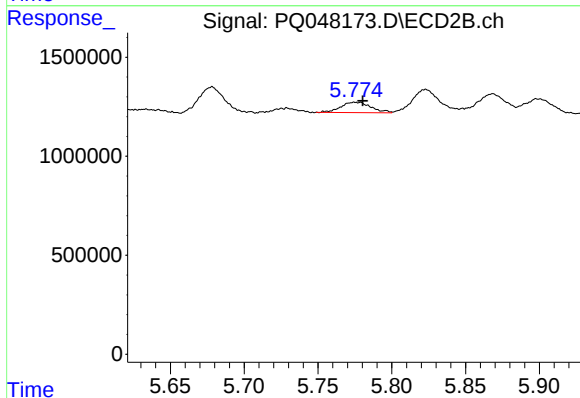
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 813823
Conc: 4.93 ng/ml



#5 AR-1016-3

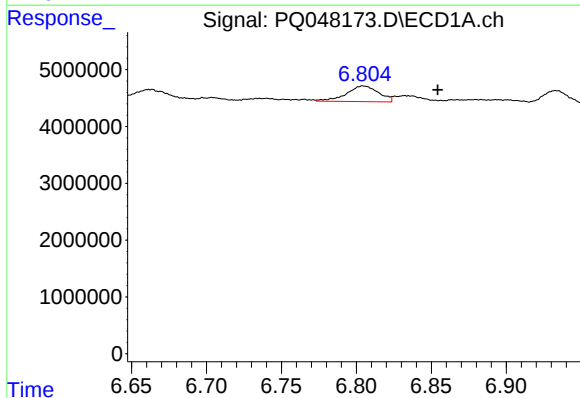
R.T.: 6.805 min
Delta R.T.: 0.060 min
Response: 4087846
Conc: 19.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



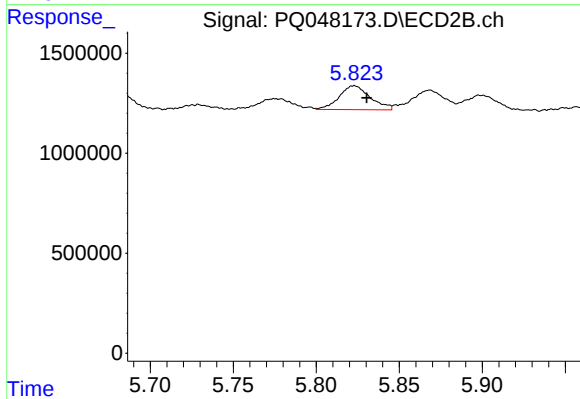
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 748274
Conc: 9.27 ng/ml



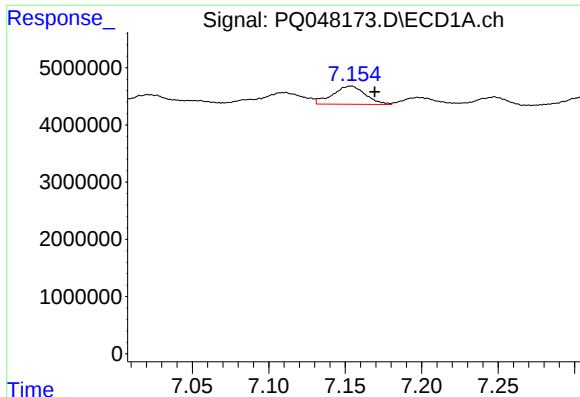
#6 AR-1016-4

R.T.: 6.805 min
Delta R.T.: -0.050 min
Response: 4087846
Conc: 24.04 ng/ml



#6 AR-1016-4

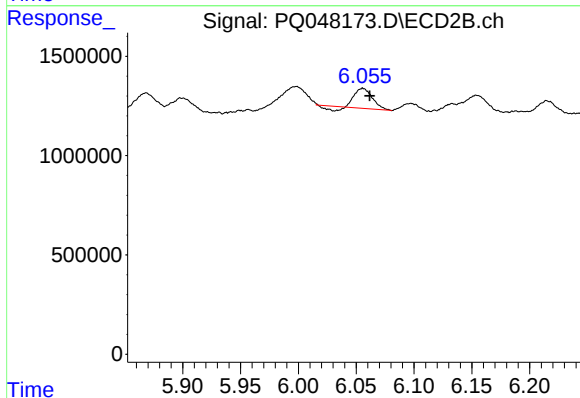
R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 1560385
Conc: 24.21 ng/ml



#7 AR-1016-5

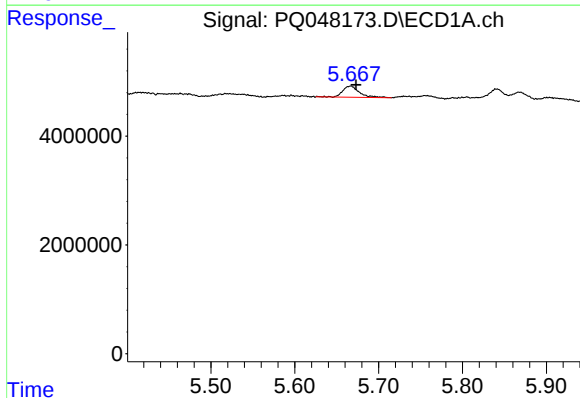
R.T.: 7.154 min
Delta R.T.: -0.016 min
Response: 4741811
Conc: 28.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



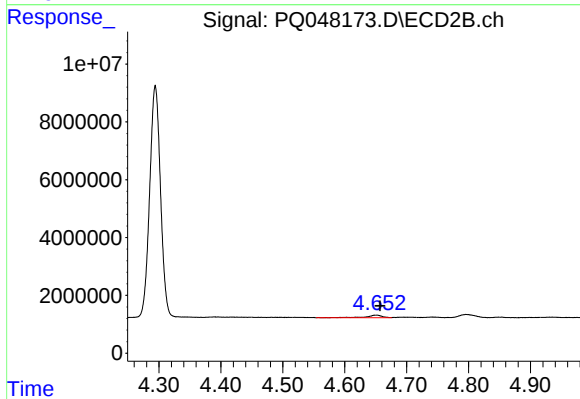
#7 AR-1016-5

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 999227
Conc: 11.72 ng/ml



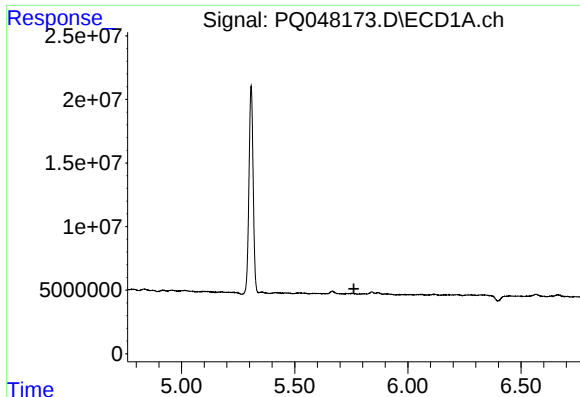
#9 AR-1221-2

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 2807596
Conc: 49.81 ng/ml



#9 AR-1221-2

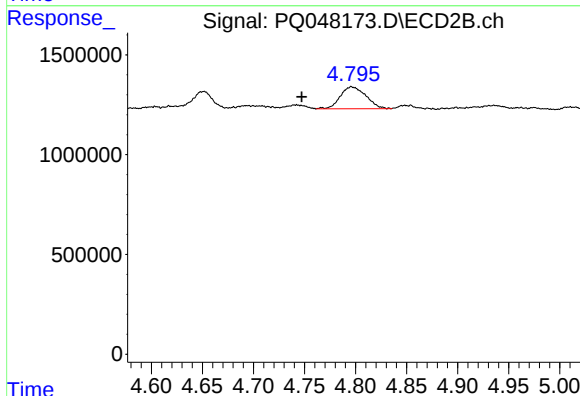
R.T.: 4.651 min
Delta R.T.: -0.007 min
Response: 1516596
Conc: 57.43 ng/ml



#10 AR-1221-3

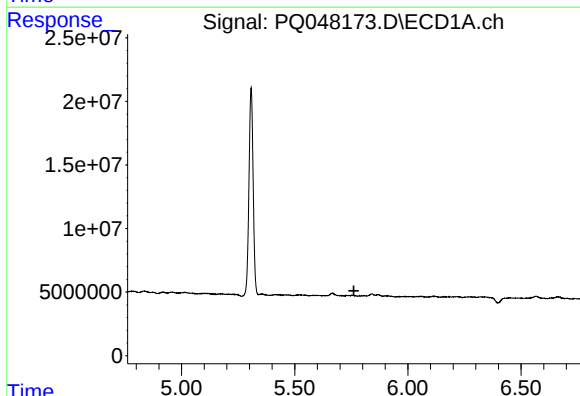
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



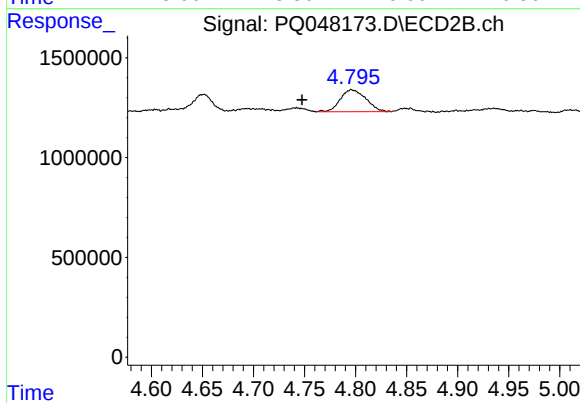
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.049 min
Response: 1915756
Conc: 22.90 ng/ml



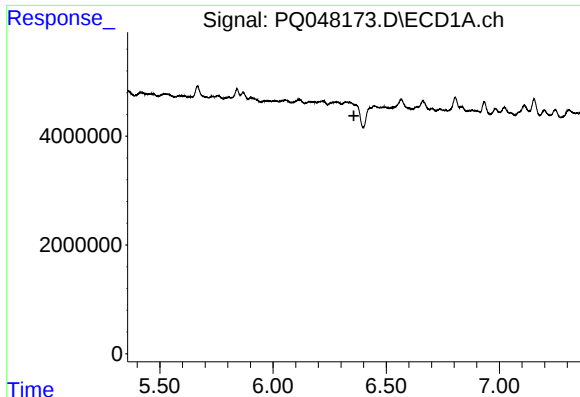
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#11 AR-1232-1

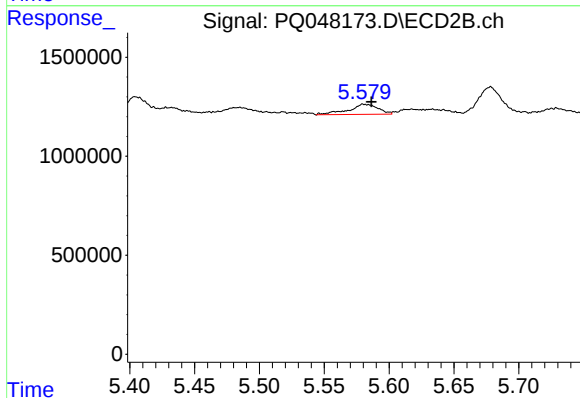
R.T.: 4.796 min
Delta R.T.: 0.049 min
Response: 1915756
Conc: 28.41 ng/ml



#12 AR-1232-2

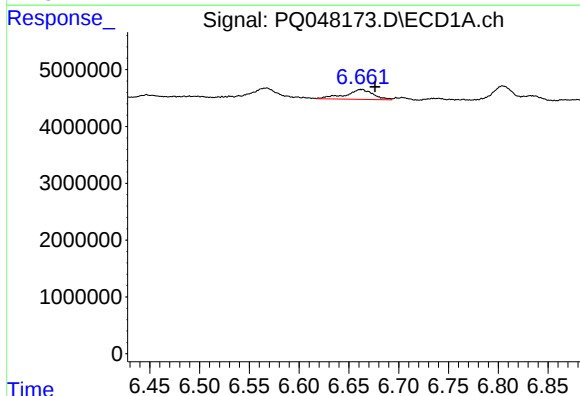
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



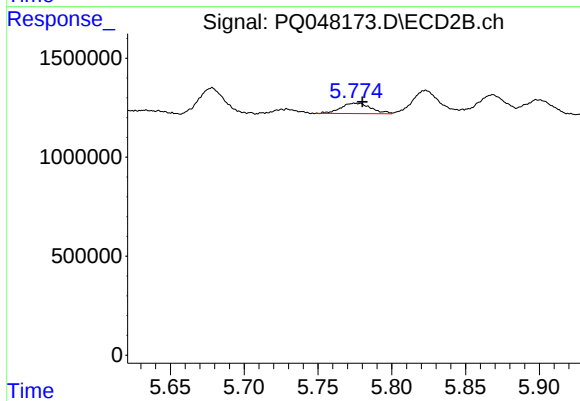
#12 AR-1232-2

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 813823
Conc: 12.34 ng/ml



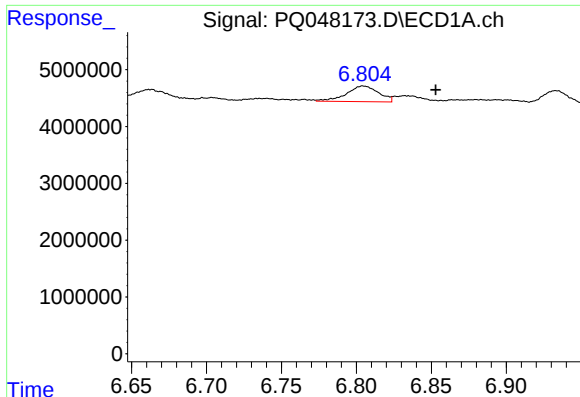
#13 AR-1232-3

R.T.: 6.663 min
Delta R.T.: -0.014 min
Response: 3349788
Conc: 23.94 ng/ml



#13 AR-1232-3

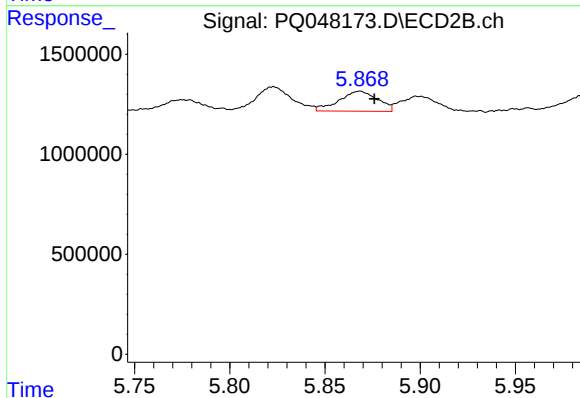
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 748274
Conc: 23.26 ng/ml



#14 AR-1232-4

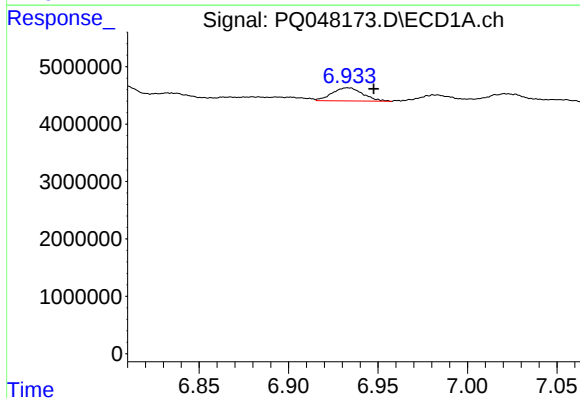
R.T.: 6.805 min
Delta R.T.: -0.048 min
Response: 4087846
Conc: 59.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



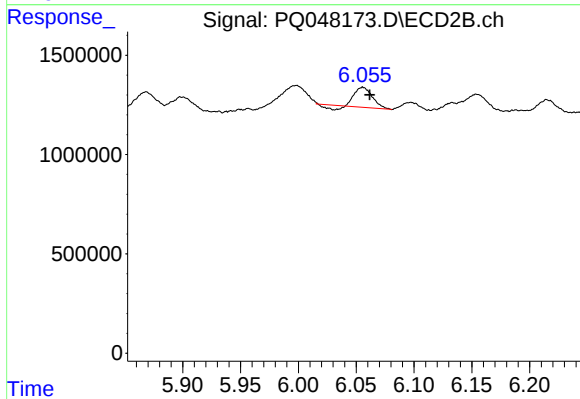
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: -0.008 min
Response: 1406852
Conc: 49.68 ng/ml



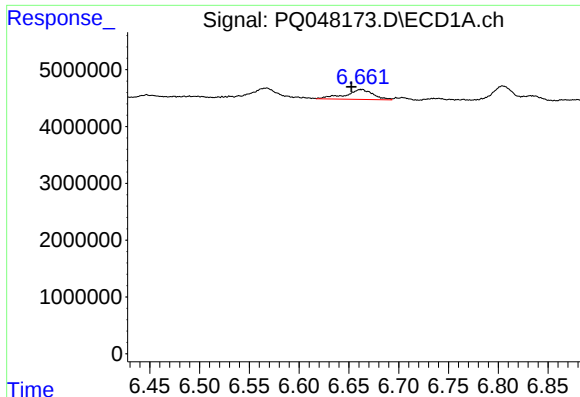
#15 AR-1232-5

R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 2730802
Conc: 53.00 ng/ml



#15 AR-1232-5

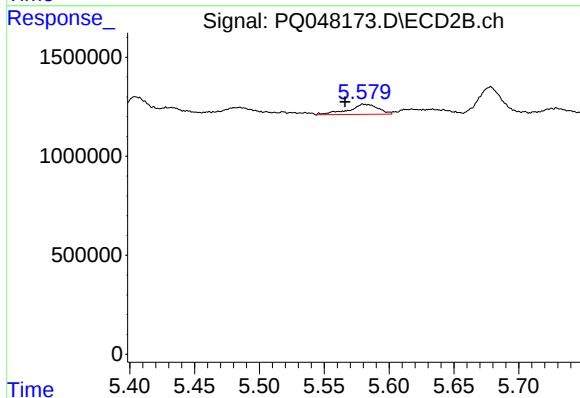
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 999227
Conc: 31.60 ng/ml



#16 AR-1242-1

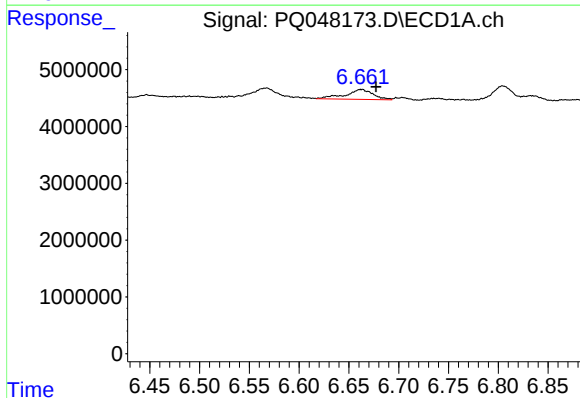
R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 3349788
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



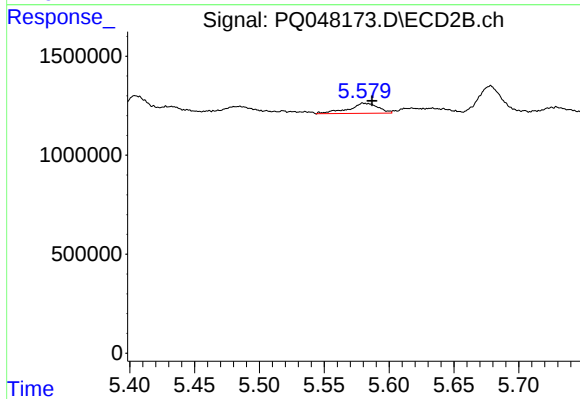
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: 0.016 min
Response: 813823
Conc: 8.92 ng/ml



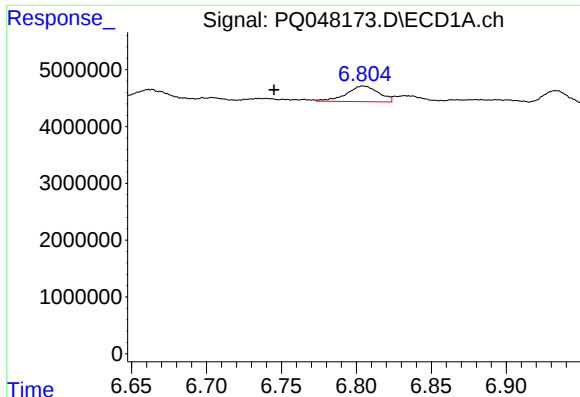
#17 AR-1242-2

R.T.: 6.663 min
Delta R.T.: -0.015 min
Response: 3349788
Conc: 13.01 ng/ml



#17 AR-1242-2

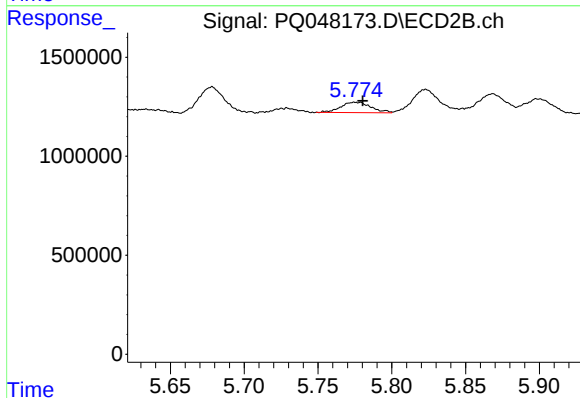
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 813823
Conc: 6.52 ng/ml



#18 AR-1242-3

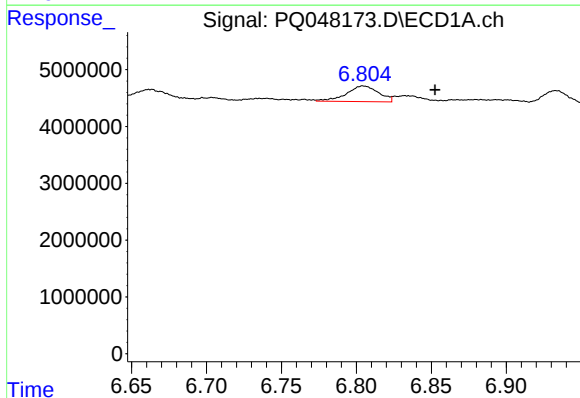
R.T.: 6.805 min
Delta R.T.: 0.059 min
Response: 4087846
Conc: 25.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



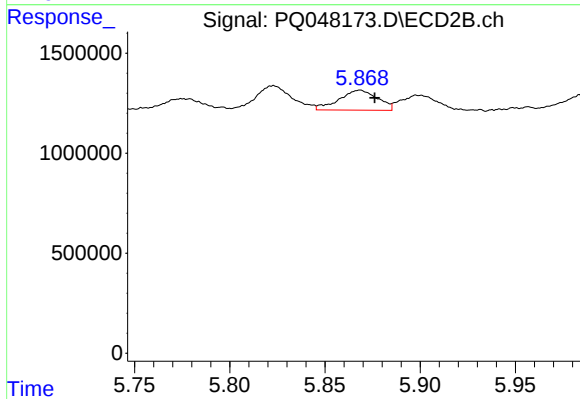
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 748274
Conc: 11.96 ng/ml



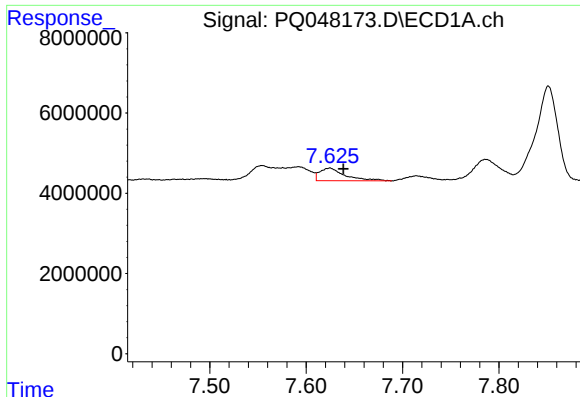
#19 AR-1242-4

R.T.: 6.805 min
Delta R.T.: -0.048 min
Response: 4087846
Conc: 30.75 ng/ml



#19 AR-1242-4

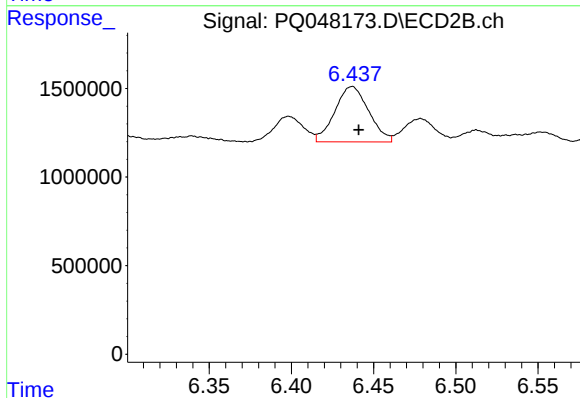
R.T.: 5.868 min
Delta R.T.: -0.008 min
Response: 1406852
Conc: 23.02 ng/ml



#20 AR-1242-5

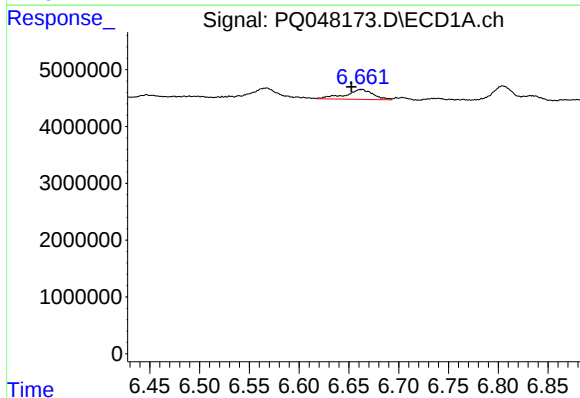
R.T.: 7.625 min
Delta R.T.: -0.014 min
Response: 5786328
Conc: 41.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



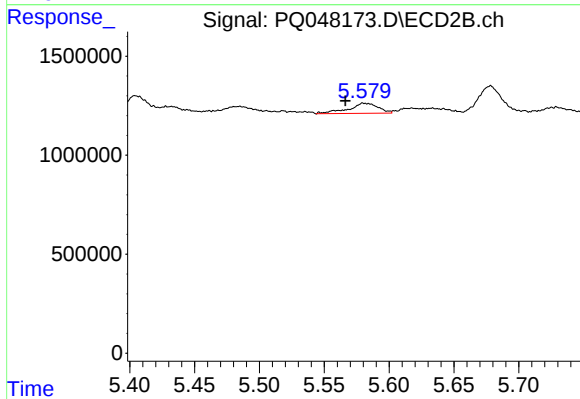
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 4477574
Conc: 54.62 ng/ml



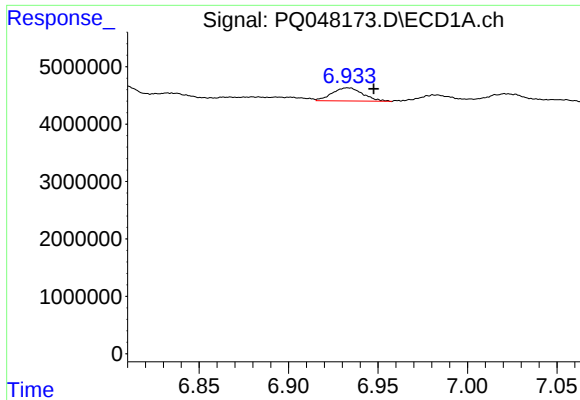
#21 AR-1248-1

R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 3349788
Conc: 24.80 ng/ml



#21 AR-1248-1

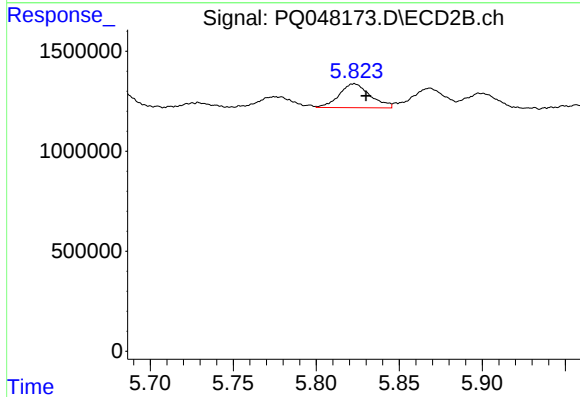
R.T.: 5.582 min
Delta R.T.: 0.016 min
Response: 813823
Conc: 12.20 ng/ml



#22 AR-1248-2

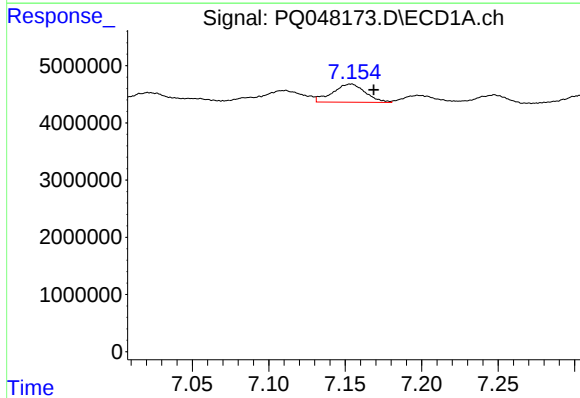
R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 2730802
Conc: 15.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



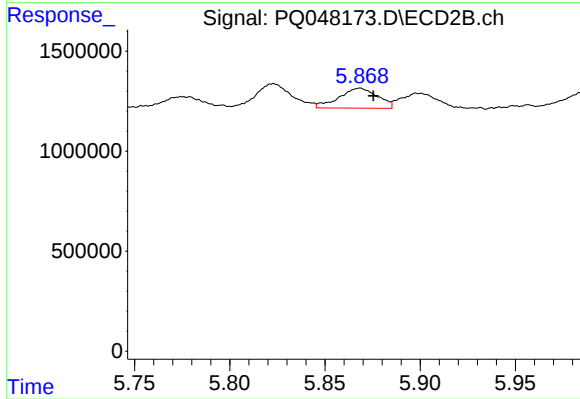
#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 1560385
Conc: 18.95 ng/ml



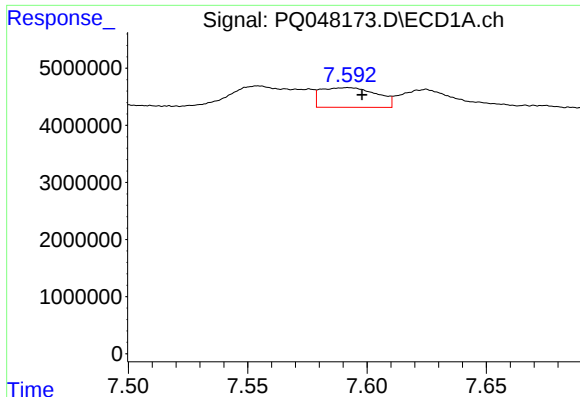
#23 AR-1248-3

R.T.: 7.154 min
Delta R.T.: -0.015 min
Response: 4741811
Conc: 24.02 ng/ml



#23 AR-1248-3

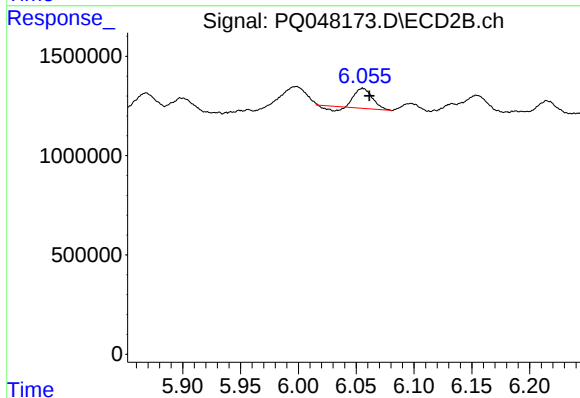
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 1406852
Conc: 16.70 ng/ml



#24 AR-1248-4

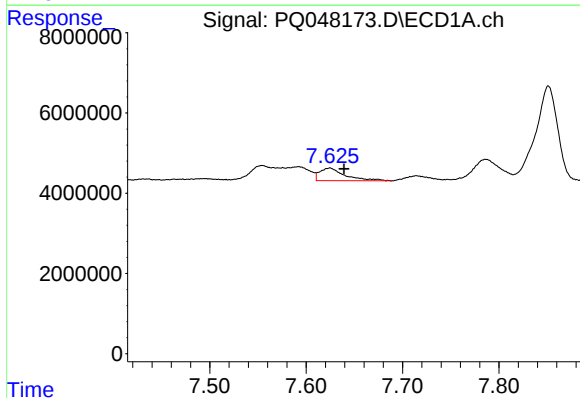
R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 5614220
Conc: 25.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



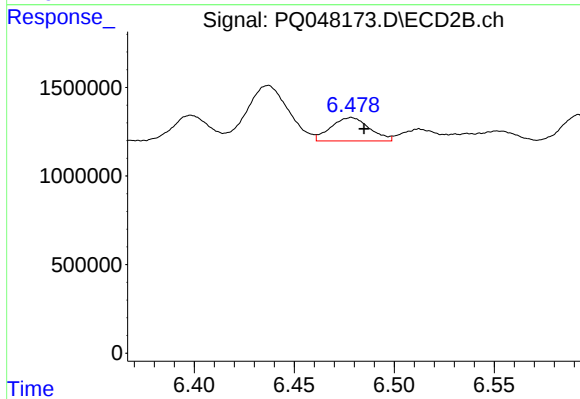
#24 AR-1248-4

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 999227
Conc: 9.55 ng/ml



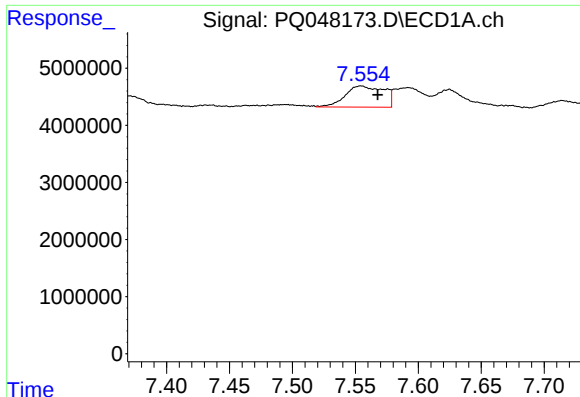
#25 AR-1248-5

R.T.: 7.625 min
Delta R.T.: -0.015 min
Response: 5786328
Conc: 27.15 ng/ml



#25 AR-1248-5

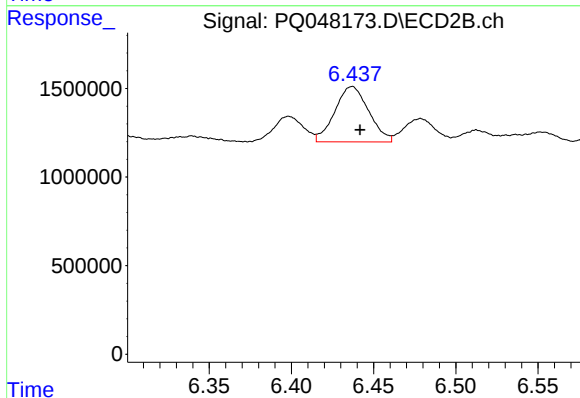
R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 1769337
Conc: 17.14 ng/ml



#26 AR-1254-1

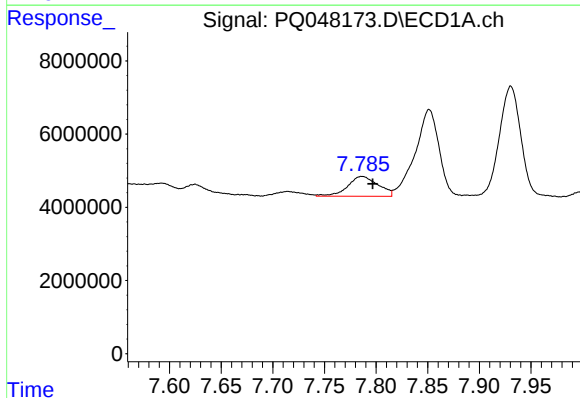
R.T.: 7.555 min
Delta R.T.: -0.013 min
Response: 7969187
Conc: 35.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



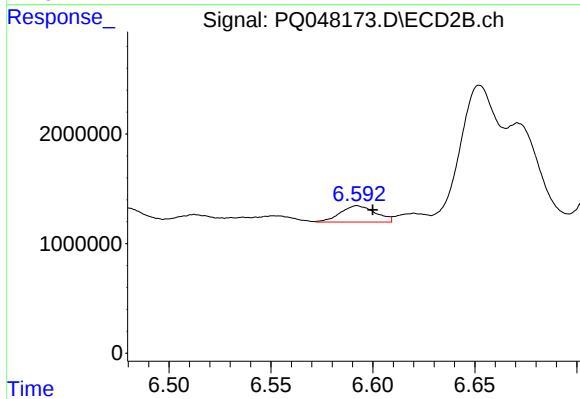
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 4477574
Conc: 26.37 ng/ml



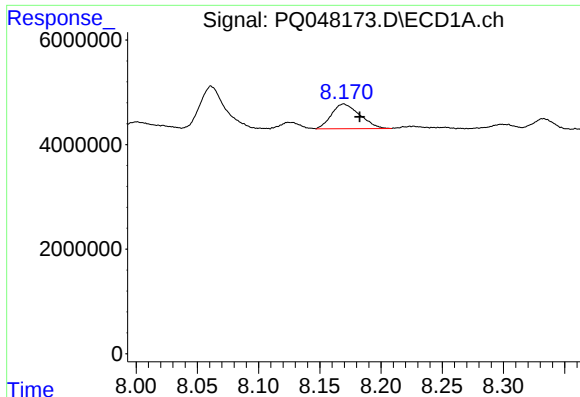
#27 AR-1254-2

R.T.: 7.786 min
Delta R.T.: -0.010 min
Response: 11207551
Conc: 31.59 ng/ml



#27 AR-1254-2

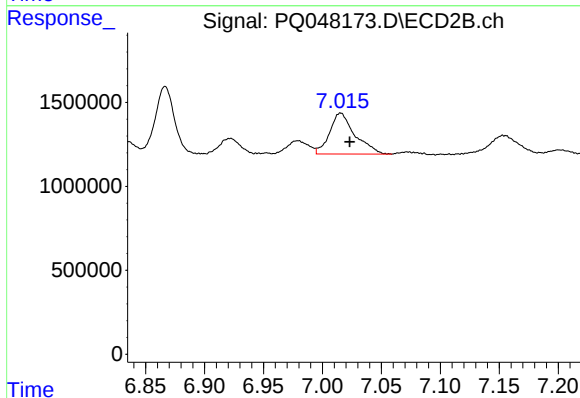
R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 1782831
Conc: 12.12 ng/ml



#28 AR-1254-3

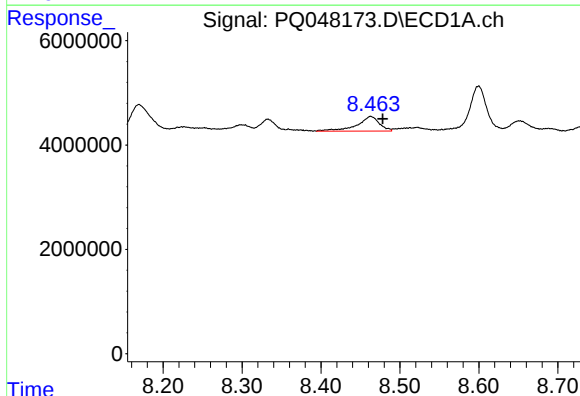
R.T.: 8.169 min
Delta R.T.: -0.013 min
Response: 7567047
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



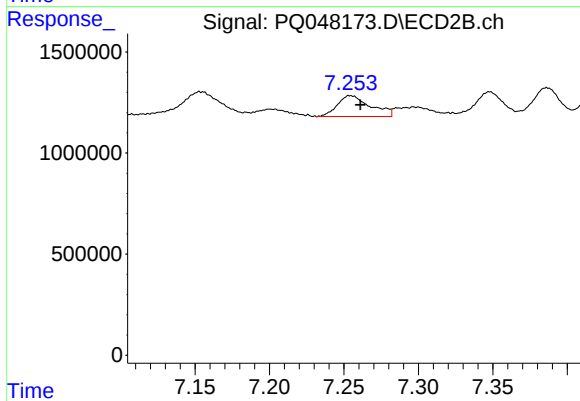
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 3643885
Conc: 14.94 ng/ml



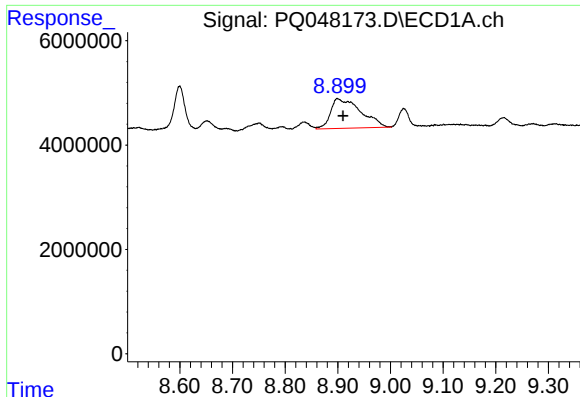
#29 AR-1254-4

R.T.: 8.463 min
Delta R.T.: -0.015 min
Response: 5576155
Conc: 19.25 ng/ml



#29 AR-1254-4

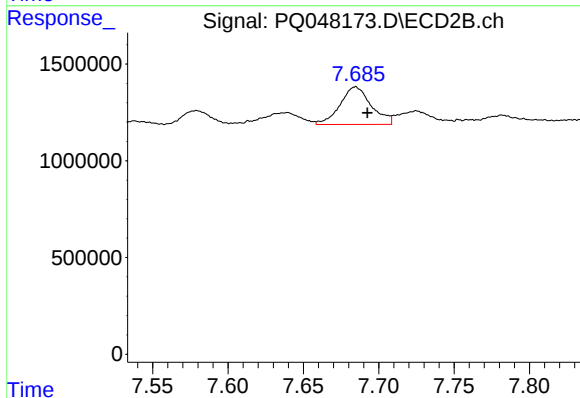
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 1599652
Conc: 10.29 ng/ml



#30 AR-1254-5

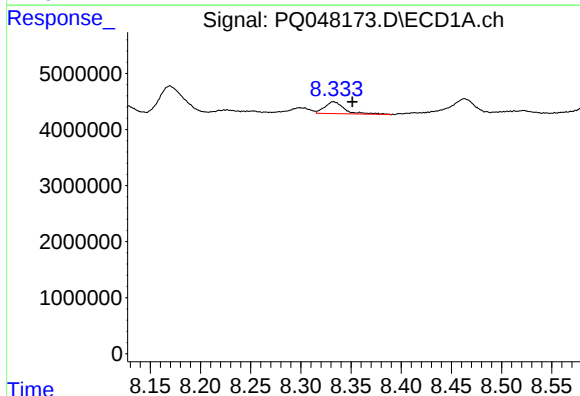
R.T.: 8.899 min
Delta R.T.: -0.011 min
Response: 22625071
Conc: 72.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



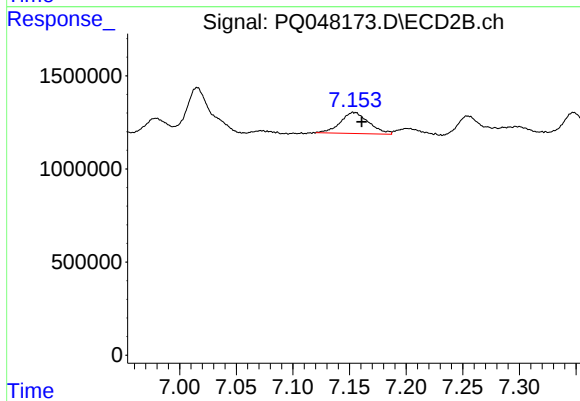
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 2800526
Conc: 13.55 ng/ml



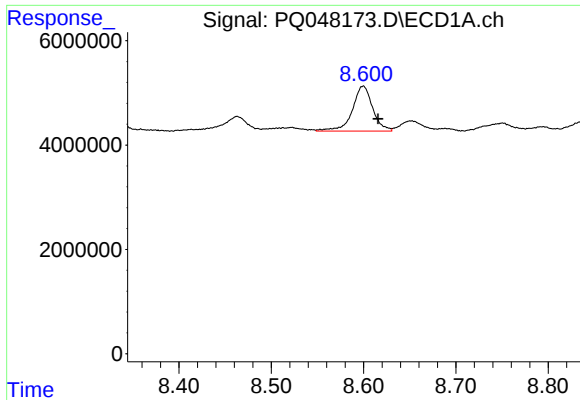
#31 AR-1260-1

R.T.: 8.333 min
Delta R.T.: -0.019 min
Response: 2906385
Conc: 9.85 ng/ml



#31 AR-1260-1

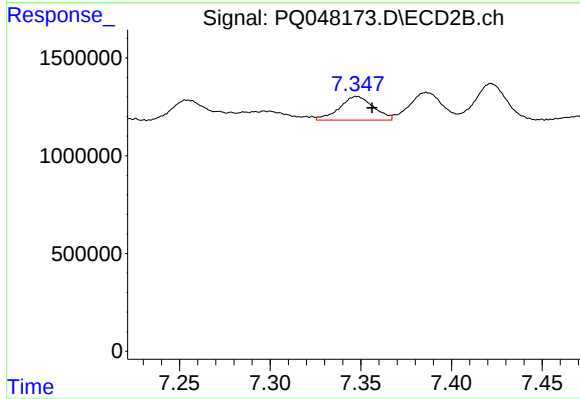
R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 1987873
Conc: 12.16 ng/ml



#32 AR-1260-2

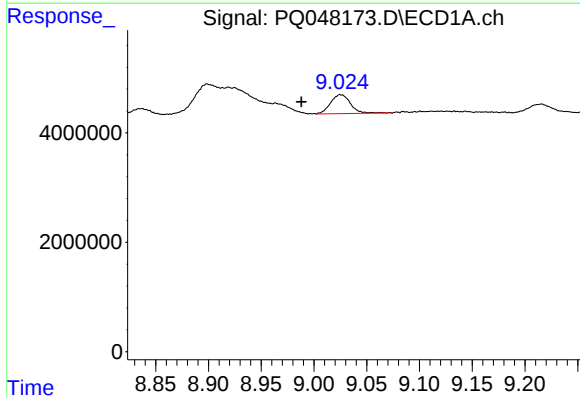
R.T.: 8.600 min
Delta R.T.: -0.016 min
Response: 13222040
Conc: 38.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



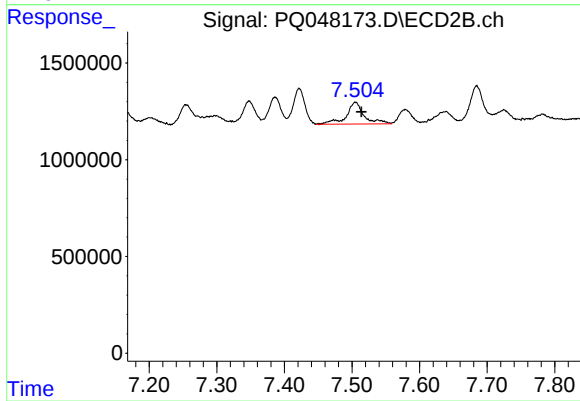
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 1578707
Conc: 8.05 ng/ml



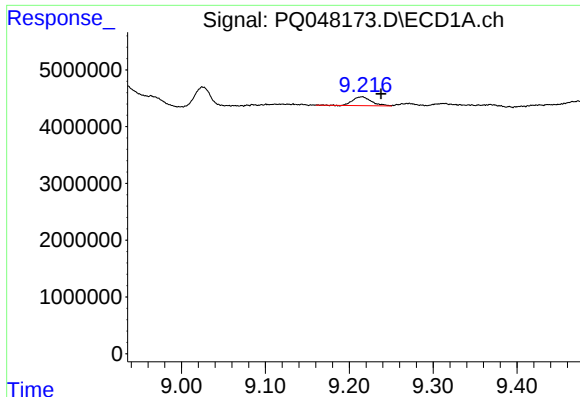
#33 AR-1260-3

R.T.: 9.025 min
Delta R.T.: 0.037 min
Response: 4578344
Conc: 17.29 ng/ml



#33 AR-1260-3

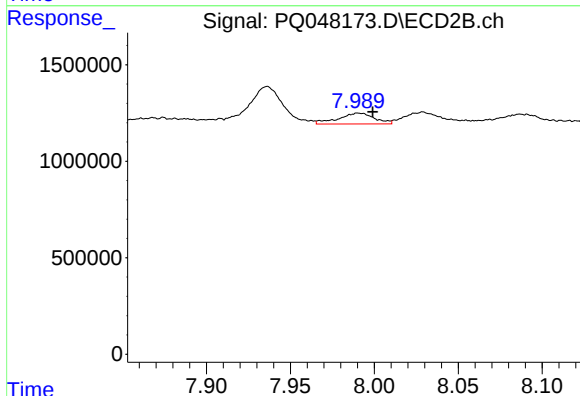
R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 2048937
Conc: 11.60 ng/ml



#34 AR-1260-4

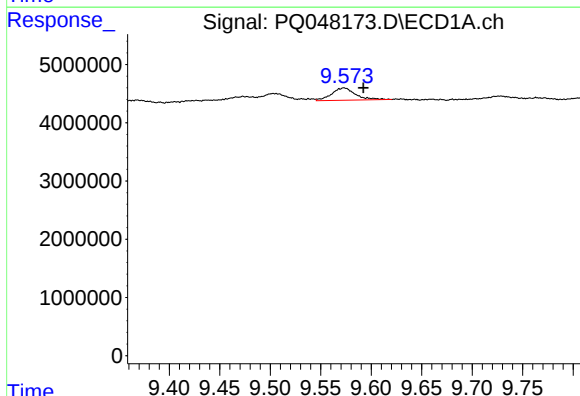
R.T.: 9.215 min
Delta R.T.: -0.023 min
Response: 2396929
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



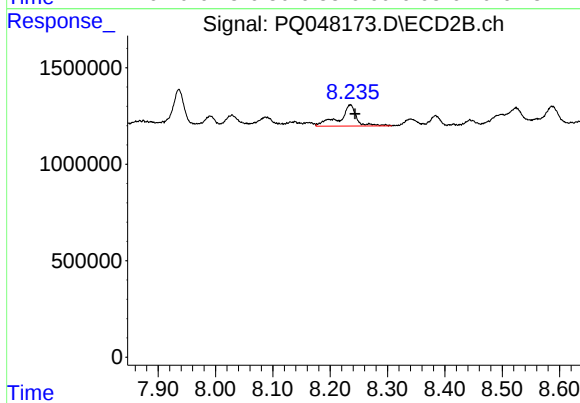
#34 AR-1260-4

R.T.: 7.991 min
Delta R.T.: -0.008 min
Response: 843288
Conc: 5.32 ng/ml



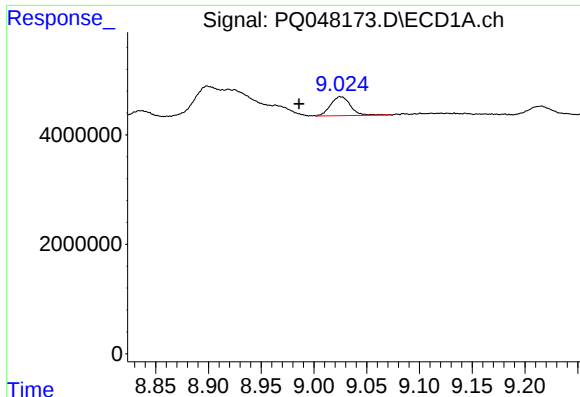
#35 AR-1260-5

R.T.: 9.573 min
Delta R.T.: -0.019 min
Response: 3482143
Conc: 5.36 ng/ml



#35 AR-1260-5

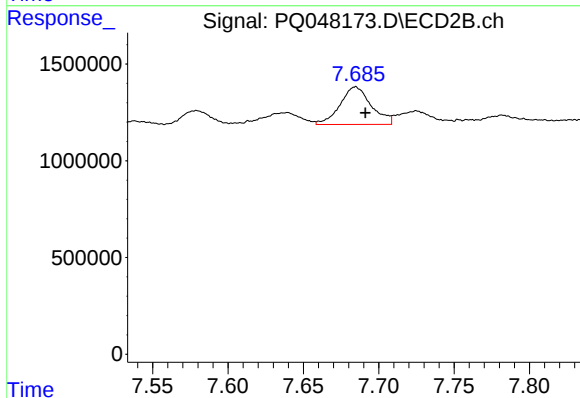
R.T.: 8.235 min
Delta R.T.: -0.009 min
Response: 2266991
Conc: 5.82 ng/ml



#36 AR-1262-1

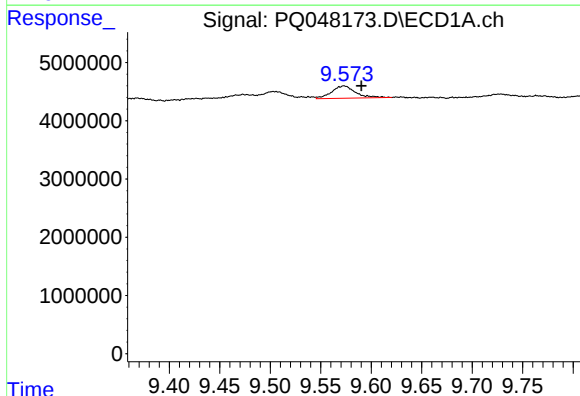
R.T.: 9.025 min
Delta R.T.: 0.039 min
Response: 4578344
Conc: 13.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



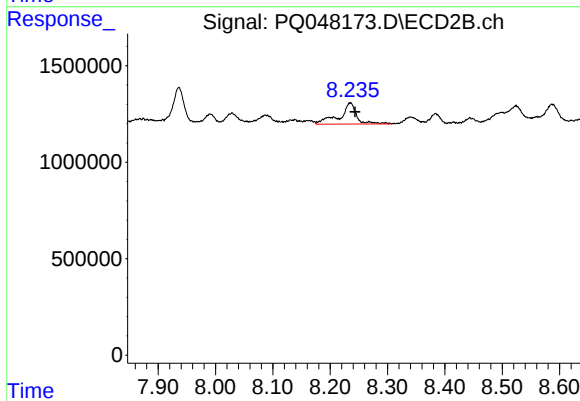
#36 AR-1262-1

R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 2800526
Conc: 27.65 ng/ml



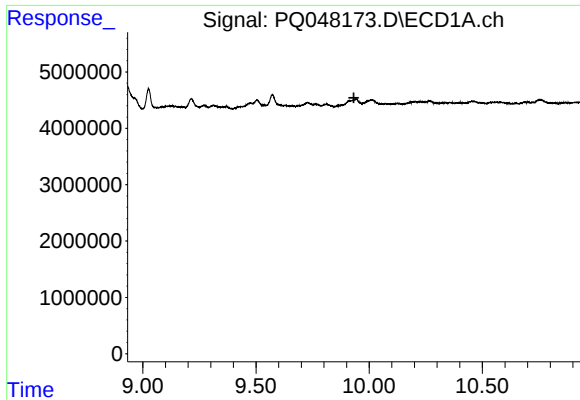
#37 AR-1262-2

R.T.: 9.573 min
Delta R.T.: -0.017 min
Response: 3482143
Conc: 5.22 ng/ml



#37 AR-1262-2

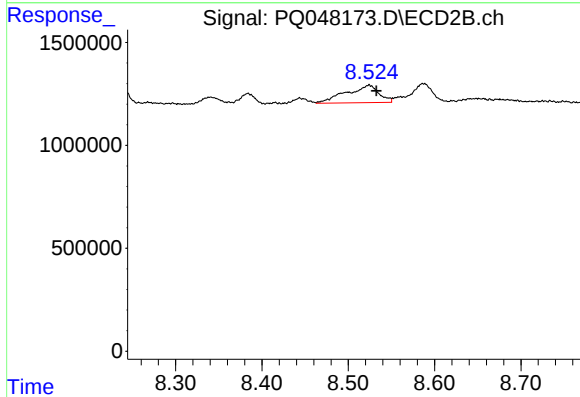
R.T.: 8.235 min
Delta R.T.: -0.008 min
Response: 2266991
Conc: 5.75 ng/ml



#38 AR-1262-3

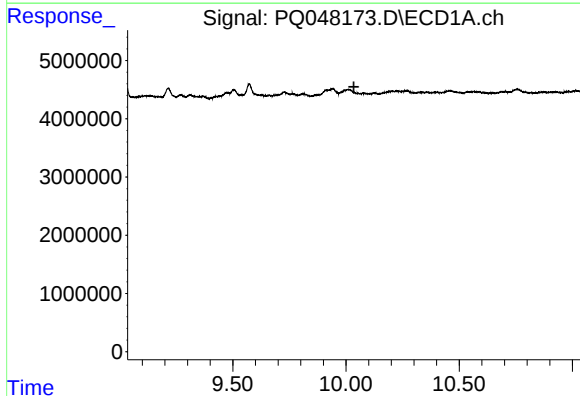
R.T.: 0.000 min
Exp R.T. : 9.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



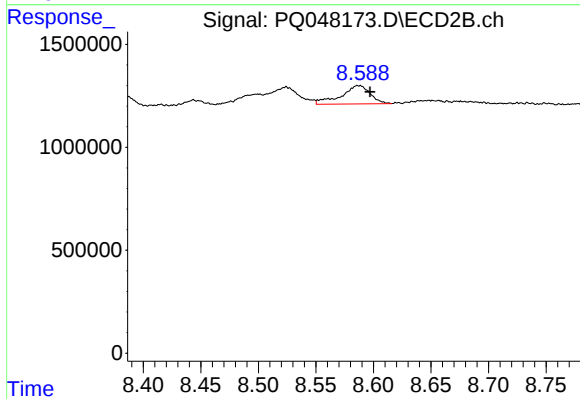
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: -0.009 min
Response: 2251170
Conc: 15.62 ng/ml



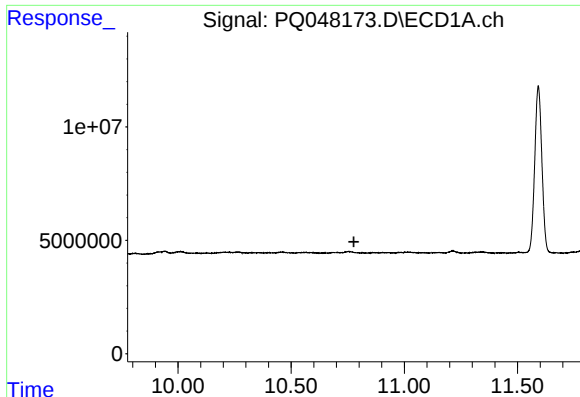
#39 AR-1262-4

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



#39 AR-1262-4

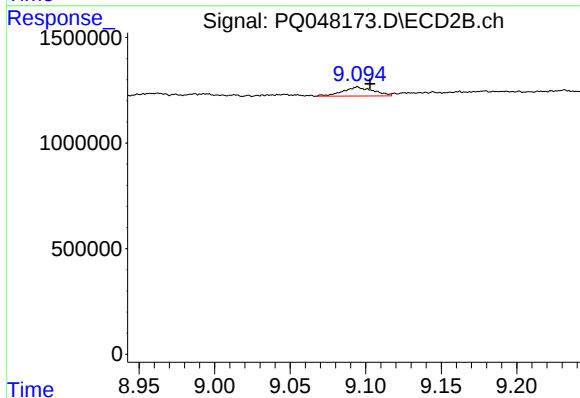
R.T.: 8.587 min
Delta R.T.: -0.010 min
Response: 1567564
Conc: 5.46 ng/ml



#40 AR-1262-5

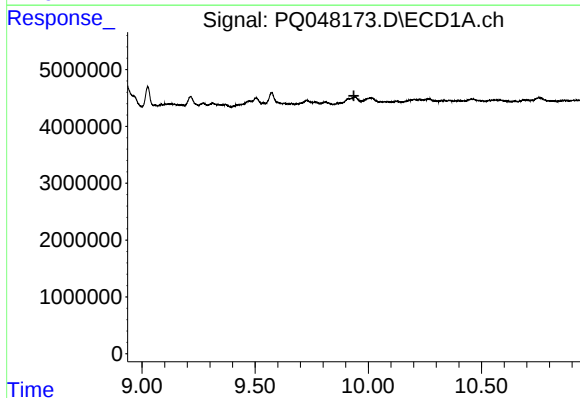
R.T.: 0.000 min
Exp R.T.: 10.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



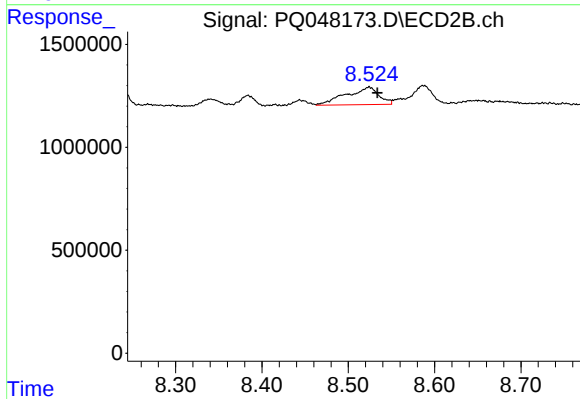
#40 AR-1262-5

R.T.: 9.095 min
Delta R.T.: -0.008 min
Response: 601692
Conc: 4.48 ng/ml



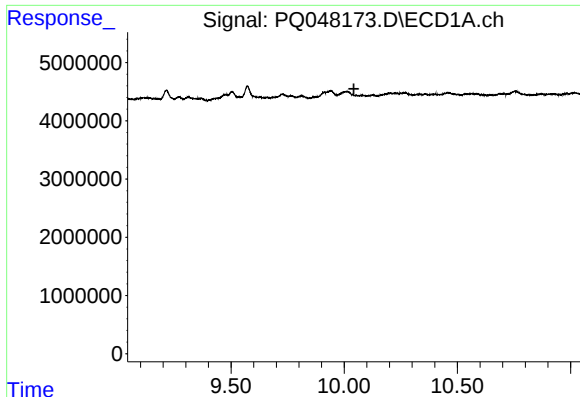
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.936 min
Response: 0
Conc: N.D.



#41 AR-1268-1

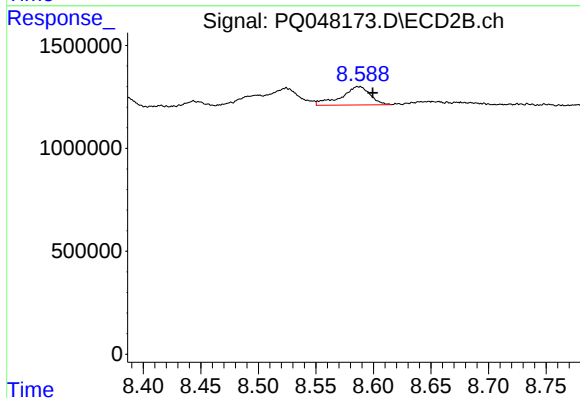
R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 2251170
Conc: 4.24 ng/ml



#42 AR-1268-2

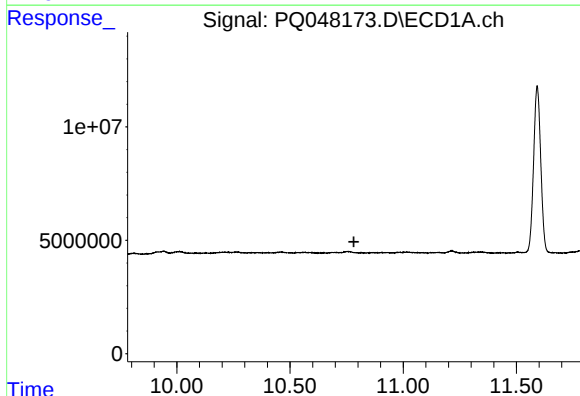
R.T.: 0.000 min
Exp R.T.: 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



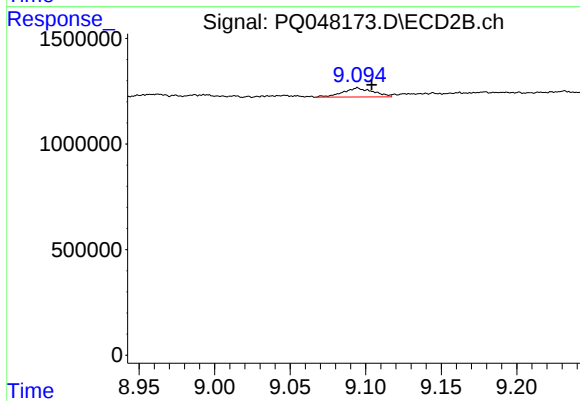
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 1567564
Conc: 3.10 ng/ml



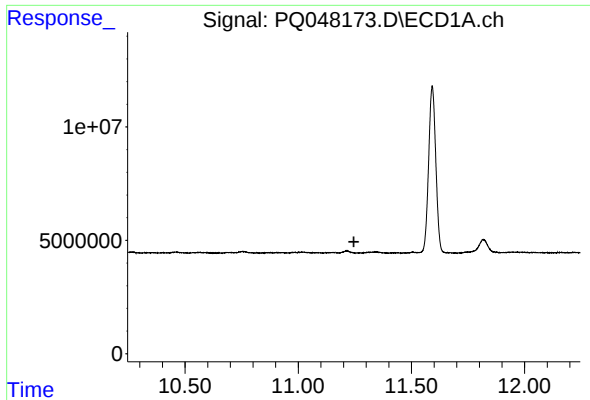
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.782 min
Response: 0
Conc: N.D.



#44 AR-1268-4

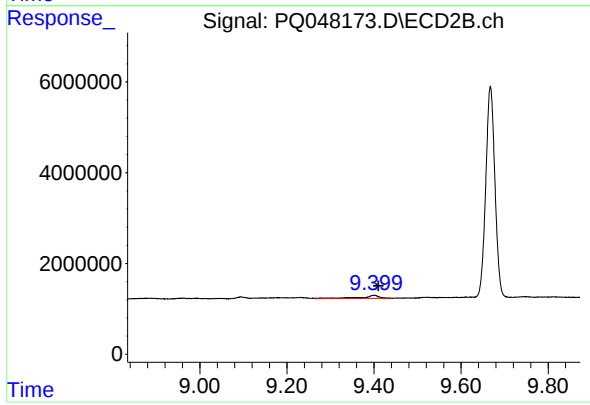
R.T.: 9.095 min
Delta R.T.: -0.009 min
Response: 601692
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 1839199
Conc: 1.29 ng/ml