

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030920\
 Data File : PQ046799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 17:01
 Operator : AJ\MA
 Sample : L1841-22 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-ROOF-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 05:43:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 10 04:56:12 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...	5.179	4.325	101.8E6	35657789	5.445	3.952 #
2)	SA Decachlor...	11.306	9.742	33363618	23588437	3.510	3.221
Target Compounds							
3)	L1 AR-1016-1	6.497	5.621	1688112	4910510	2.485	15.093 #
4)	L1 AR-1016-2	6.519	5.621	3150715	4910510	3.159	10.425 #
5)	L1 AR-1016-3	6.573	5.825	12615158	1794602	21.402	7.458 #
6)	L1 AR-1016-4	6.697	5.882	3384777	5992513	6.815	30.562 #
7)	L1 AR-1016-5	7.012	6.128	6997651	3901365	14.903	15.035
8)	L2 AR-1221-1	5.413	4.592	4771143	979623	27.525	11.621 #
9)	L2 AR-1221-2	5.529	4.689	6063866	6132578	46.957	98.677 #
10)	L2 AR-1221-3	5.577	4.780	15300763	3995019	37.806	20.335 #
11)	L3 AR-1232-1	5.577	4.780	15300763	3995019	44.042	24.013 #
12)	L3 AR-1232-2	6.182	5.621	16907856	4910510	91.365	28.777 #
13)	L3 AR-1232-3	6.519	5.825	3150715	1794602	8.479	20.847 #
14)	L3 AR-1232-4	6.697	5.914	3384777	1216270	18.260	15.840
15)	L3 AR-1232-5	6.789	6.128	5904236	3901365	43.258	44.577
16)	L4 AR-1242-1	6.497	5.621	1688112	4910510	3.551	22.302 #
17)	L4 AR-1242-2	6.519	5.621	315			

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030920\
 Data File : PQ046799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 17:01
 Operator : AJ\MA
 Sample : L1841-22 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-ROOF-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	10.053	8.898	1718426	244532	5.818	1.189 #
44) L9	AR-1268-4	10.510	9.158	3790548	3802915	31.655	47.211 #
45) L9	AR-1268-5	10.946	9.468	2145753	199443	2.655	0.325 #

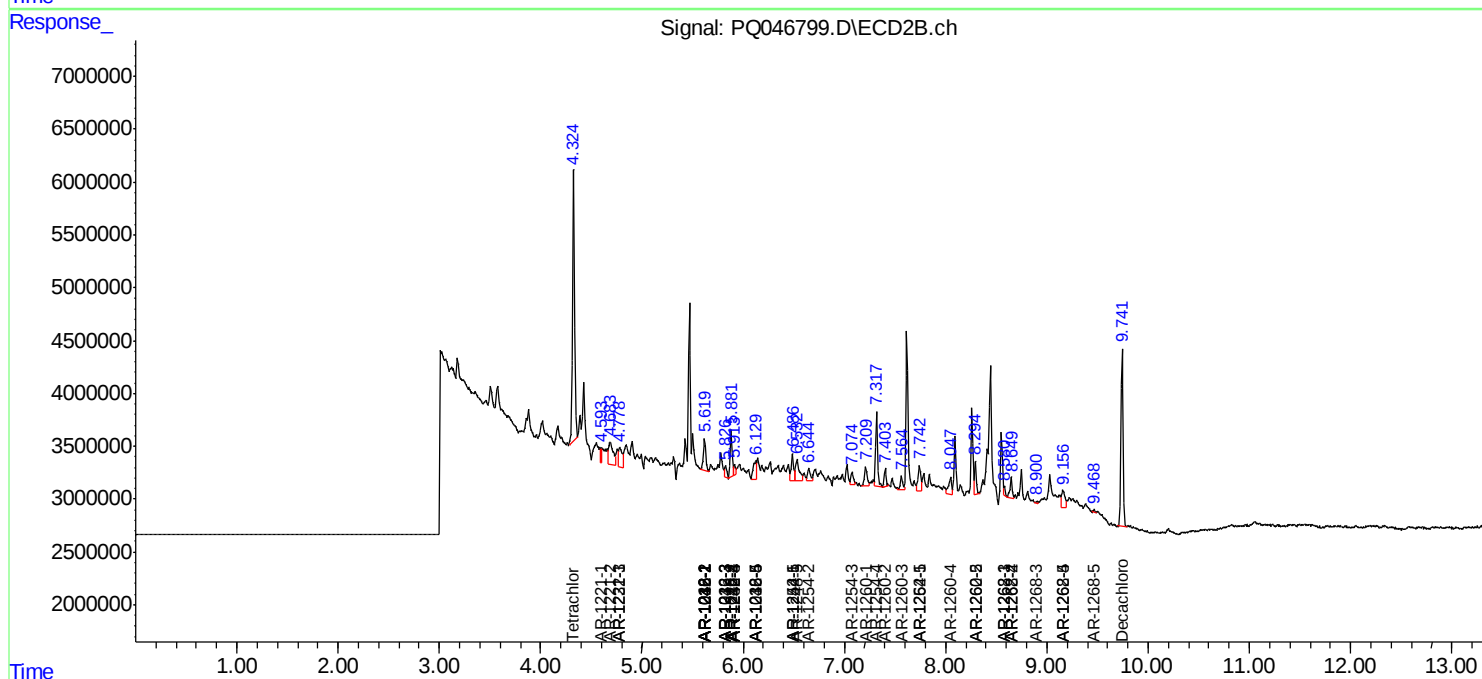
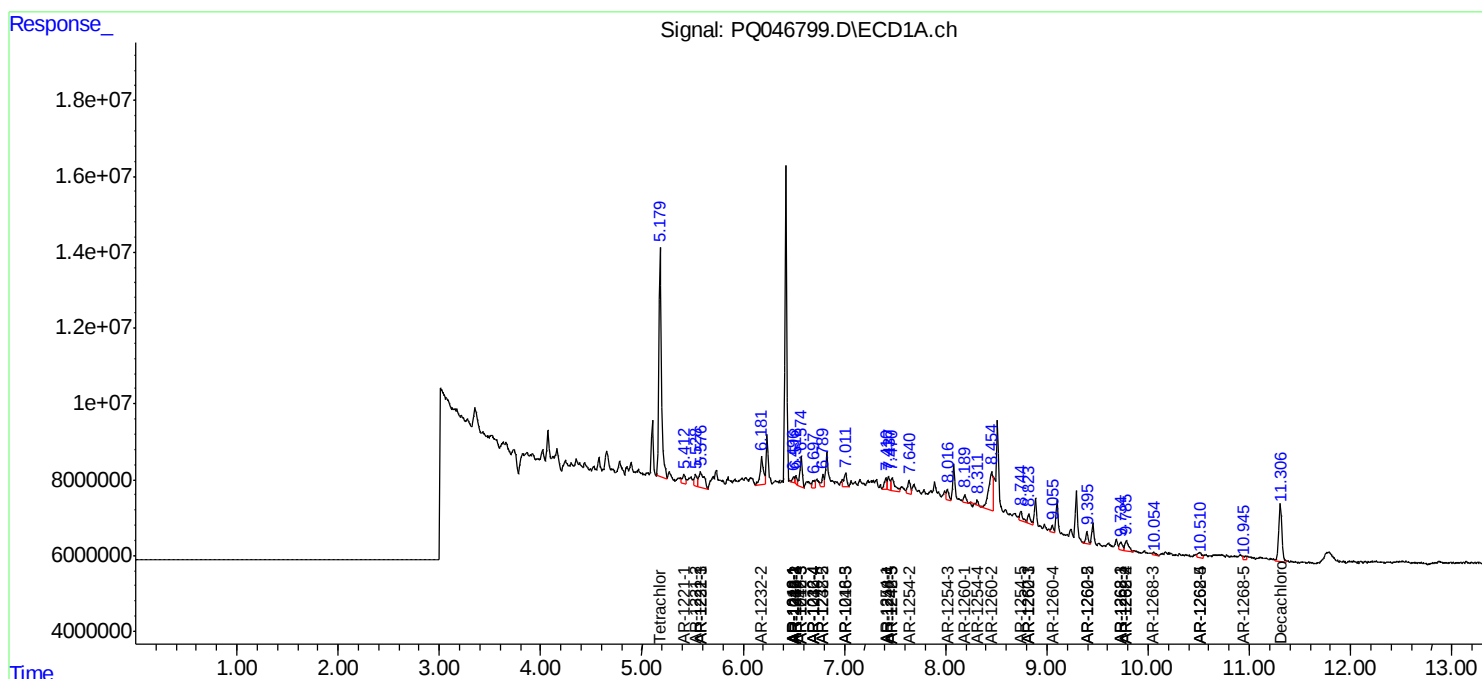
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

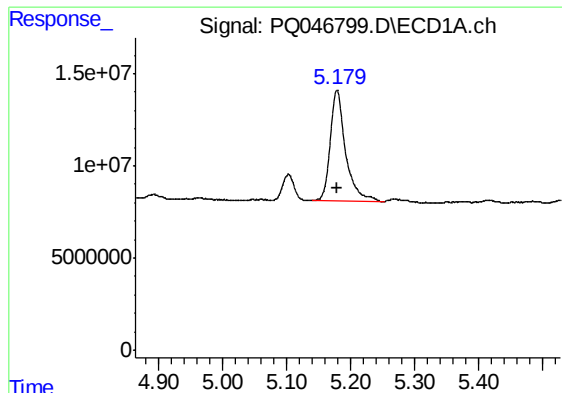
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030920\
Data File : PQ046799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 17:01
Operator : AJ\MA
Sample : L1841-22 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B

Integration File signal 1: autoint1.e
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Quant Time: Mar 10 05:43:11 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 10 04:56:12 2020
Response via : Initial Calibration
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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

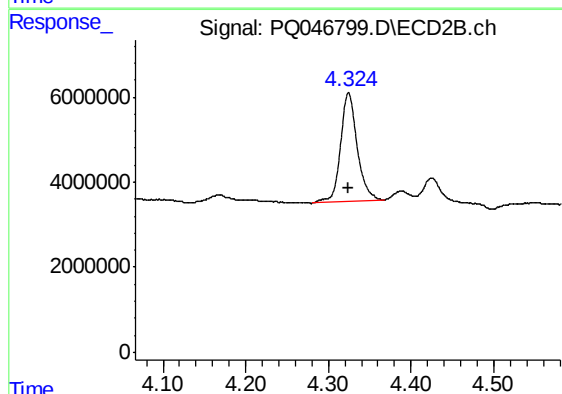




#1 Tetrachloro-m-xylene

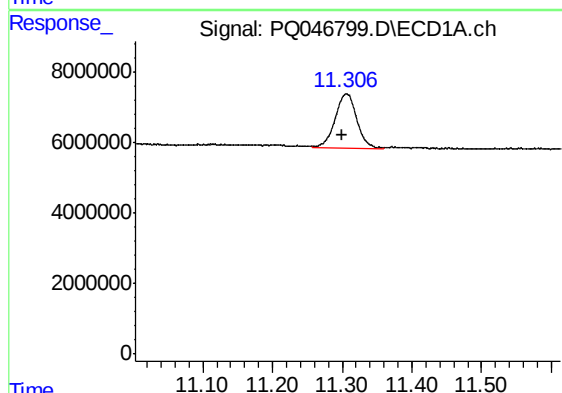
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 101754274
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



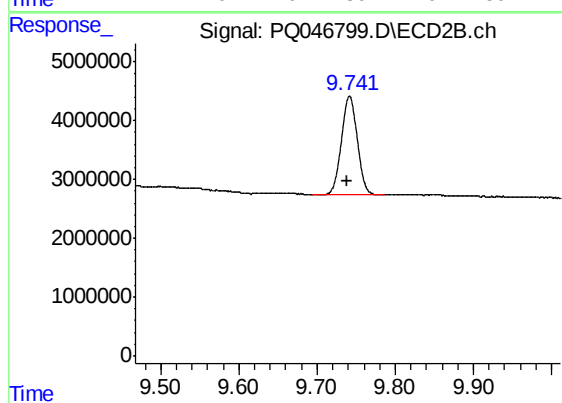
#1 Tetrachloro-m-xylene

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 35657789
Conc: 3.95 ng/ml



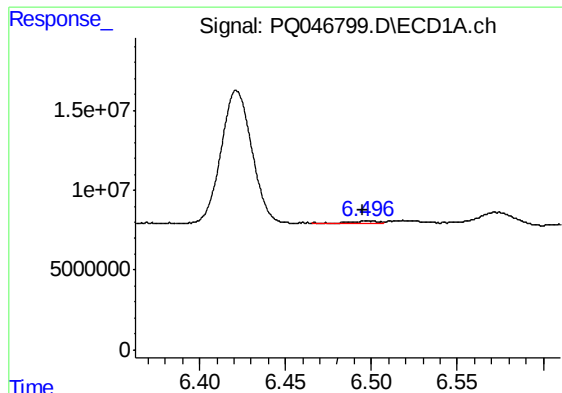
#2 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.007 min
Response: 33363618
Conc: 3.51 ng/ml



#2 Decachlorobiphenyl

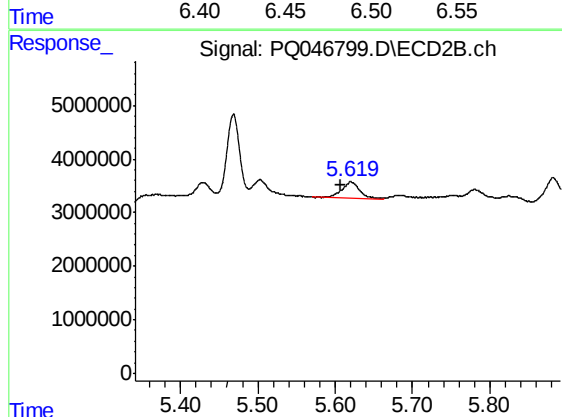
R.T.: 9.742 min
Delta R.T.: 0.002 min
Response: 23588437
Conc: 3.22 ng/ml



#3 AR-1016-1

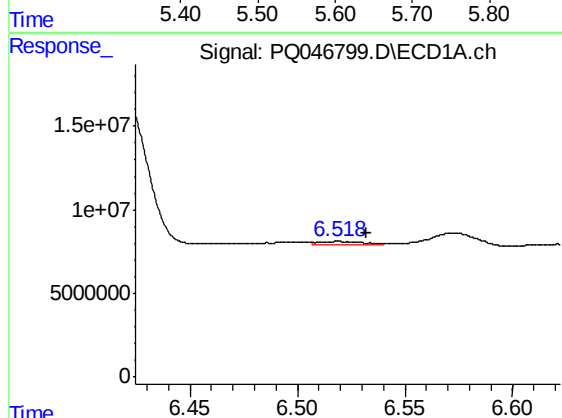
R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 1688112
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



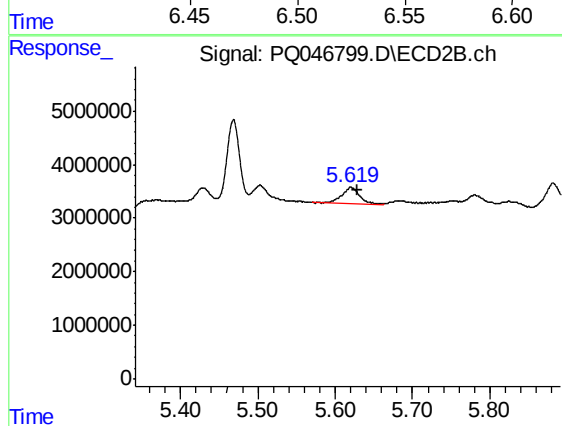
#3 AR-1016-1

R.T.: 5.621 min
Delta R.T.: 0.013 min
Response: 4910510
Conc: 15.09 ng/ml



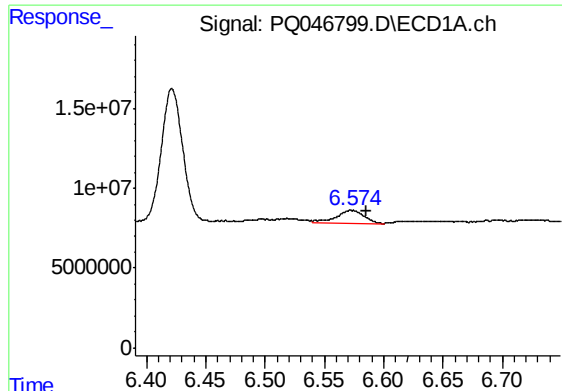
#4 AR-1016-2

R.T.: 6.519 min
Delta R.T.: -0.013 min
Response: 3150715
Conc: 3.16 ng/ml



#4 AR-1016-2

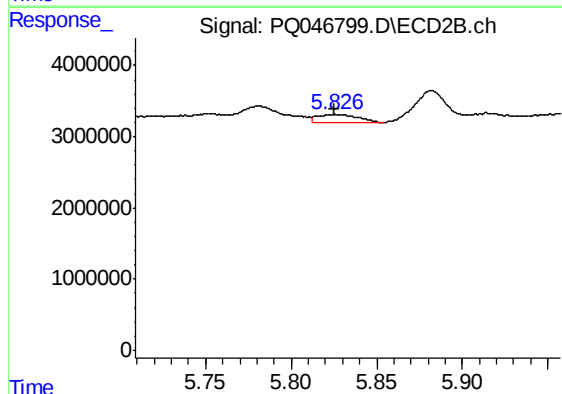
R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 4910510
Conc: 10.43 ng/ml



#5 AR-1016-3

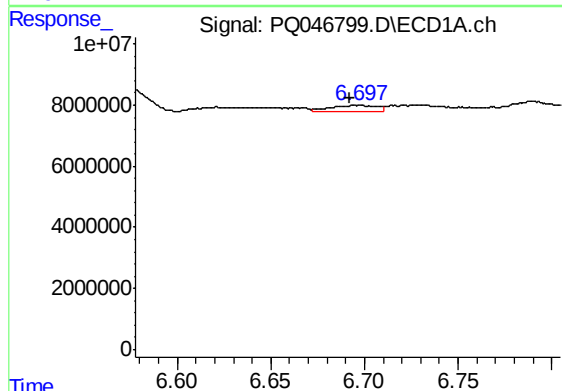
R.T.: 6.573 min
Delta R.T.: -0.012 min
Response: 12615158
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



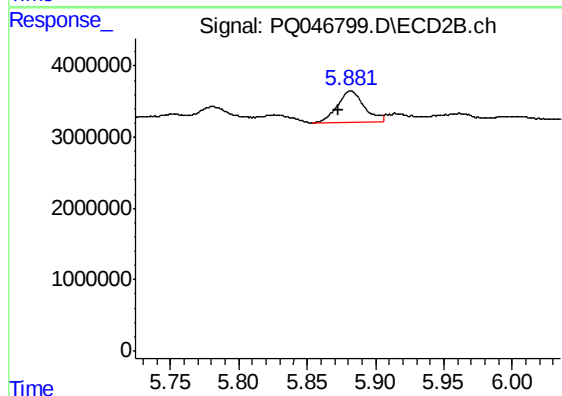
#5 AR-1016-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1794602
Conc: 7.46 ng/ml



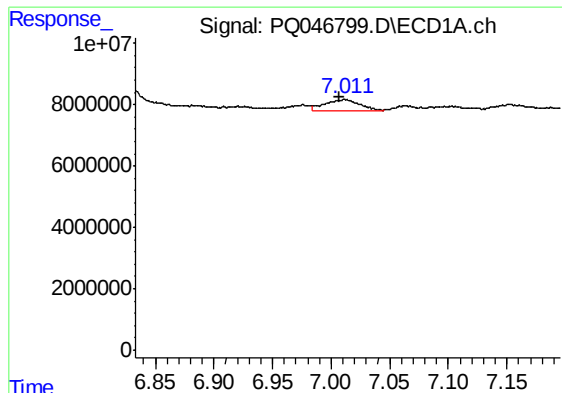
#6 AR-1016-4

R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 3384777
Conc: 6.81 ng/ml



#6 AR-1016-4

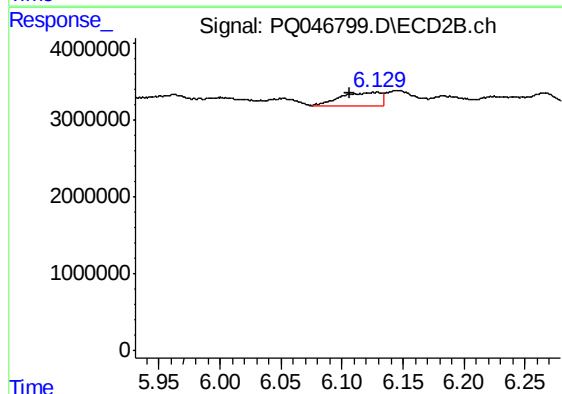
R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 5992513
Conc: 30.56 ng/ml



#7 AR-1016-5

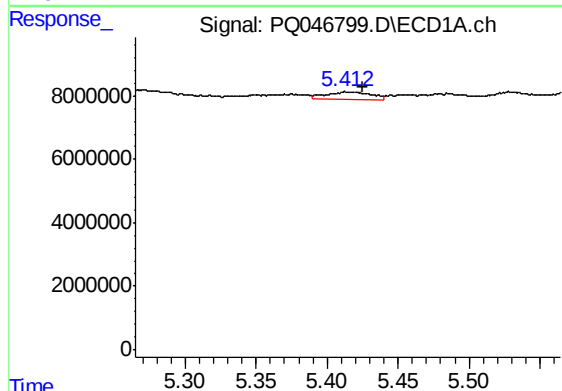
R.T.: 7.012 min
Delta R.T.: 0.004 min
Response: 6997651
Conc: 14.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



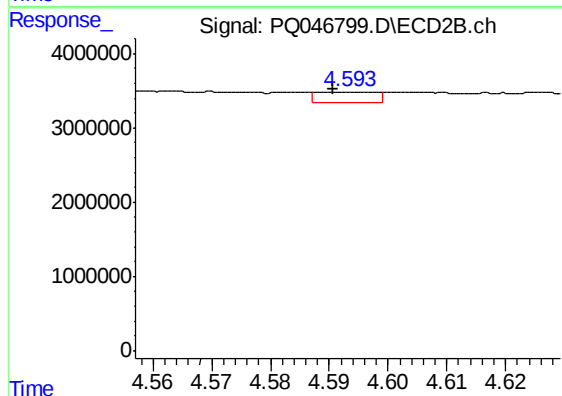
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: 0.021 min
Response: 3901365
Conc: 15.04 ng/ml



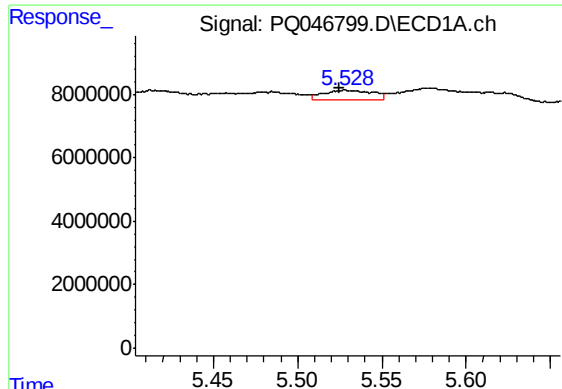
#8 AR-1221-1

R.T.: 5.413 min
Delta R.T.: -0.013 min
Response: 4771143
Conc: 27.52 ng/ml



#8 AR-1221-1

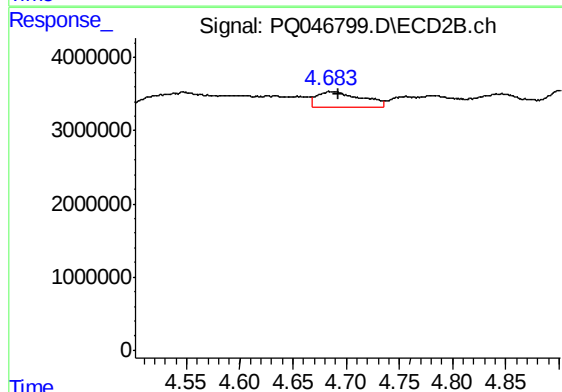
R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 979623
Conc: 11.62 ng/ml



#9 AR-1221-2

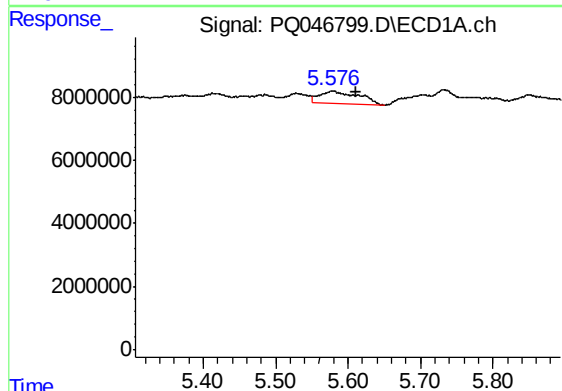
R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 6063866
Conc: 46.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



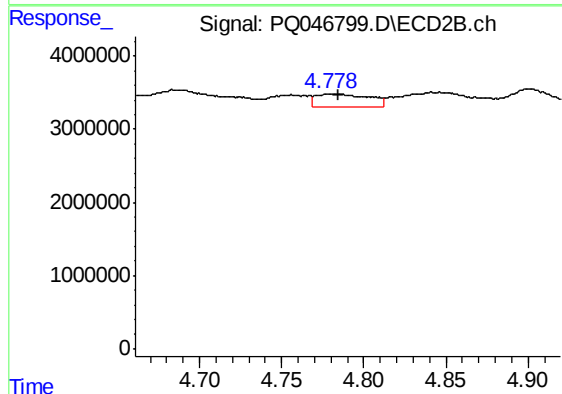
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 6132578
Conc: 98.68 ng/ml



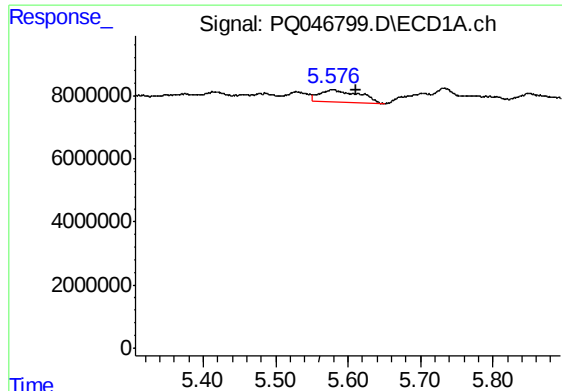
#10 AR-1221-3

R.T.: 5.577 min
Delta R.T.: -0.035 min
Response: 15300763
Conc: 37.81 ng/ml



#10 AR-1221-3

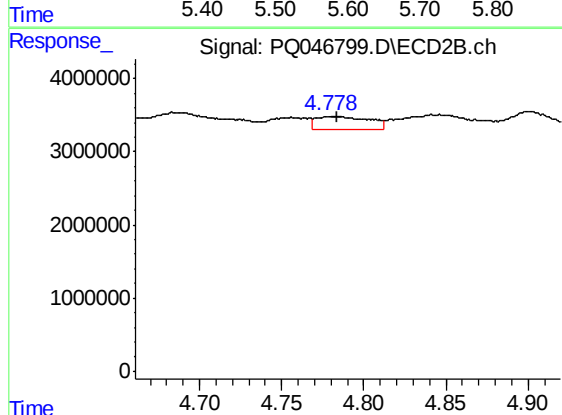
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 3995019
Conc: 20.34 ng/ml



#11 AR-1232-1

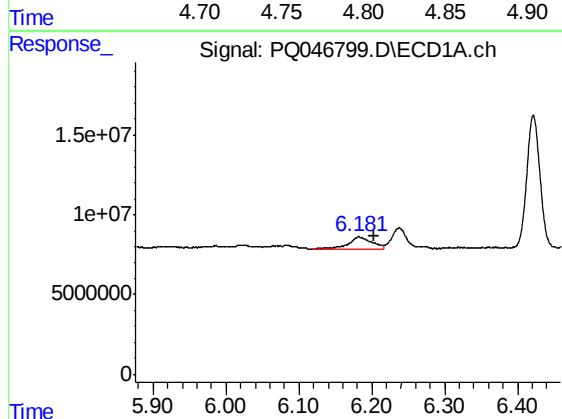
R.T.: 5.577 min
Delta R.T.: -0.034 min
Response: 15300763
Conc: 44.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



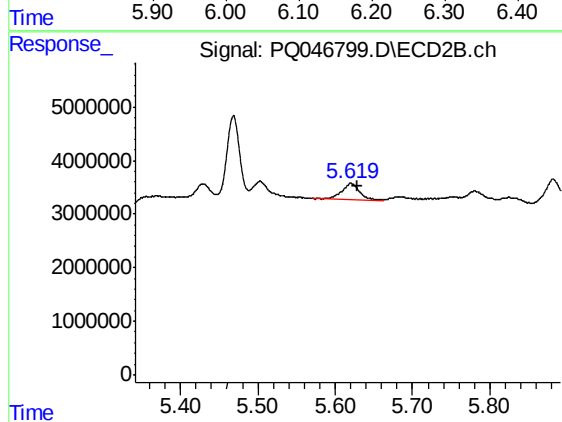
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 3995019
Conc: 24.01 ng/ml



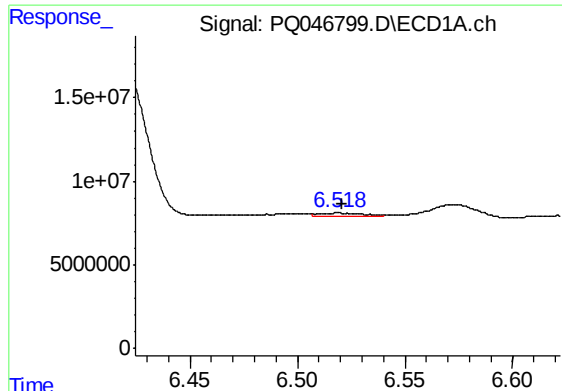
#12 AR-1232-2

R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 16907856
Conc: 91.37 ng/ml



#12 AR-1232-2

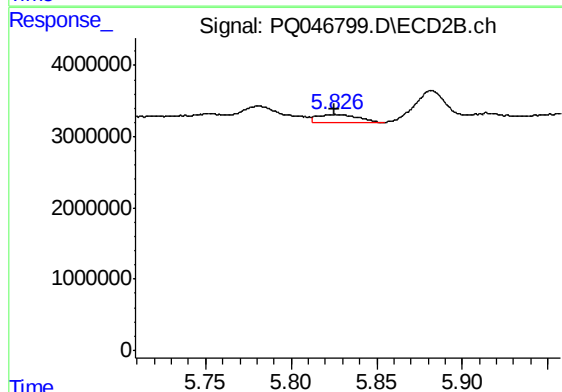
R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 4910510
Conc: 28.78 ng/ml



#13 AR-1232-3

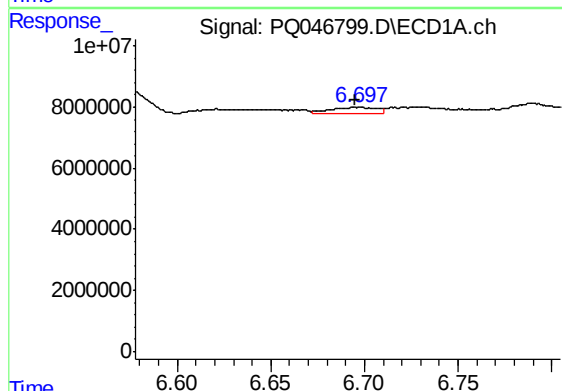
R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 3150715
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



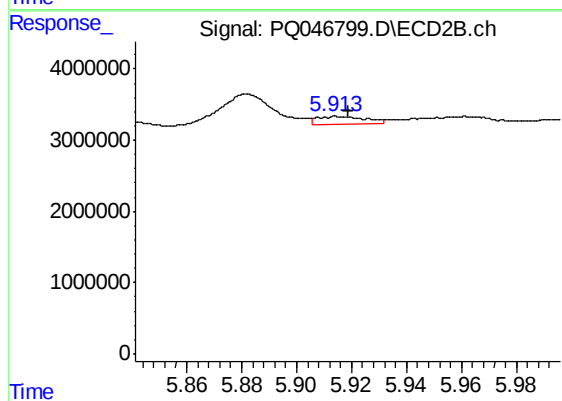
#13 AR-1232-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1794602
Conc: 20.85 ng/ml



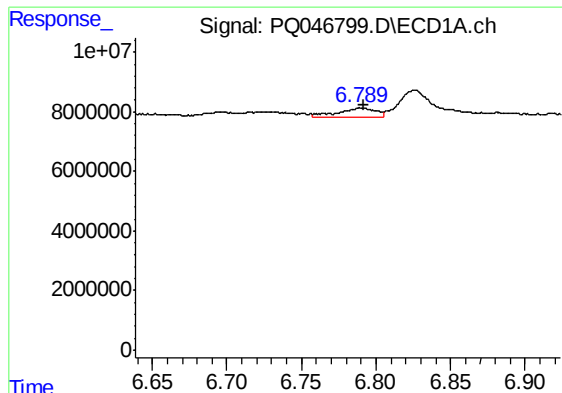
#14 AR-1232-4

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 3384777
Conc: 18.26 ng/ml



#14 AR-1232-4

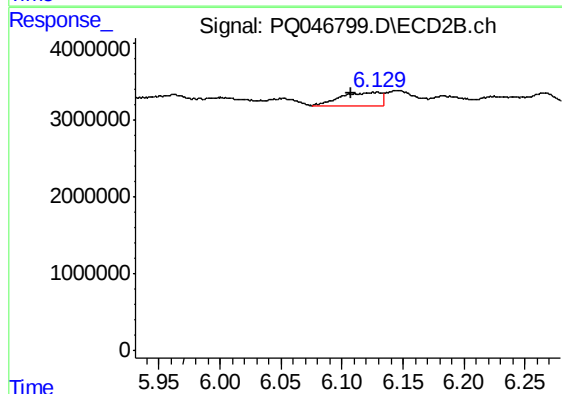
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 1216270
Conc: 15.84 ng/ml



#15 AR-1232-5

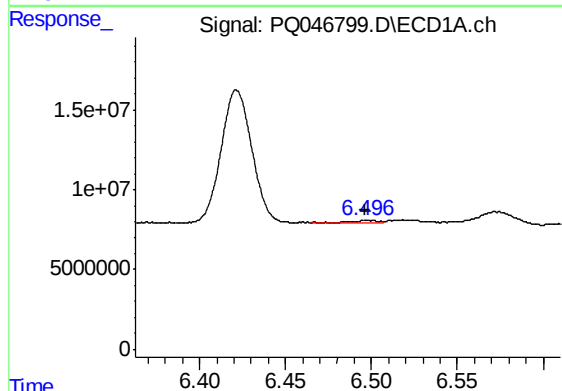
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 5904236
Conc: 43.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



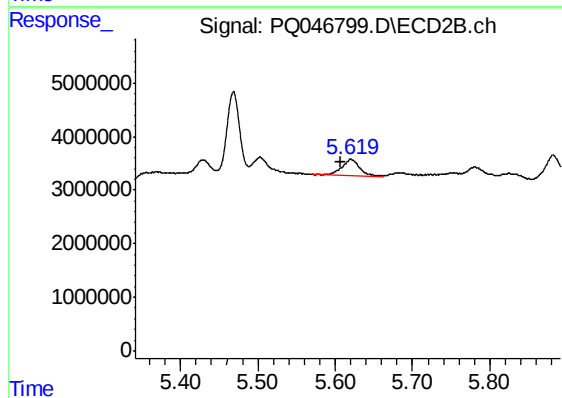
#15 AR-1232-5

R.T.: 6.128 min
Delta R.T.: 0.021 min
Response: 3901365
Conc: 44.58 ng/ml



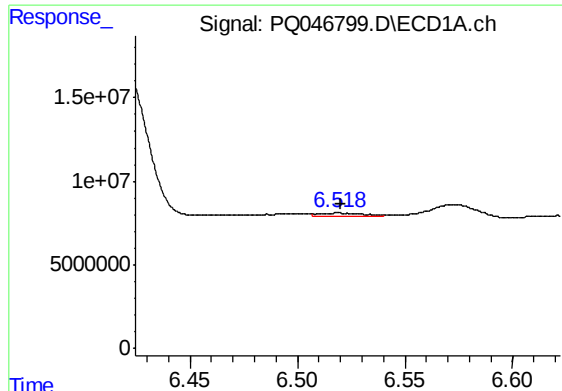
#16 AR-1242-1

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1688112
Conc: 3.55 ng/ml



#16 AR-1242-1

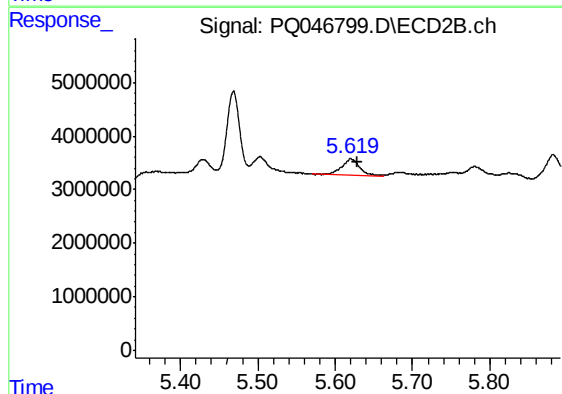
R.T.: 5.621 min
Delta R.T.: 0.013 min
Response: 4910510
Conc: 22.30 ng/ml



#17 AR-1242-2

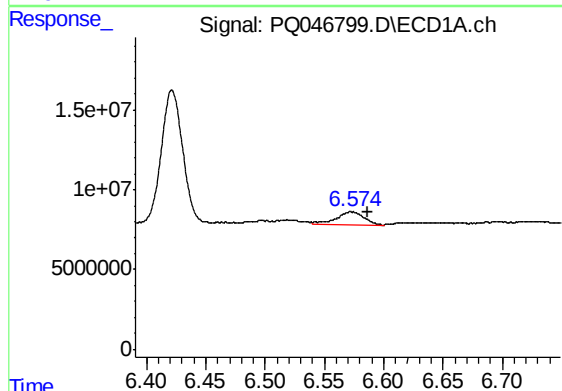
R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 3150715
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



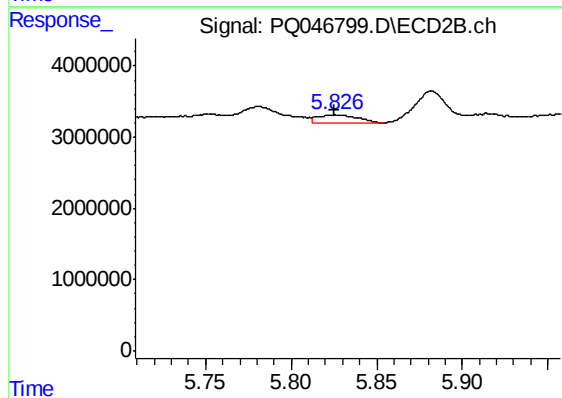
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 4910510
Conc: 15.06 ng/ml



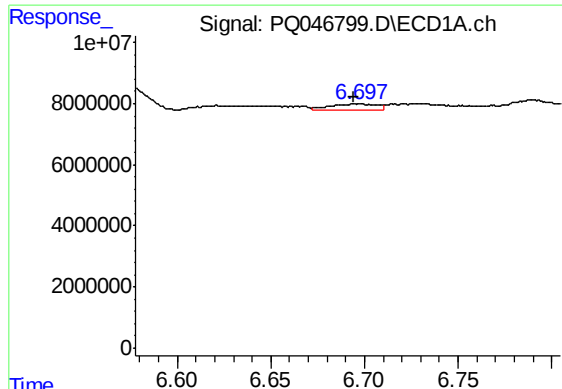
#18 AR-1242-3

R.T.: 6.573 min
Delta R.T.: -0.014 min
Response: 12615158
Conc: 30.50 ng/ml



#18 AR-1242-3

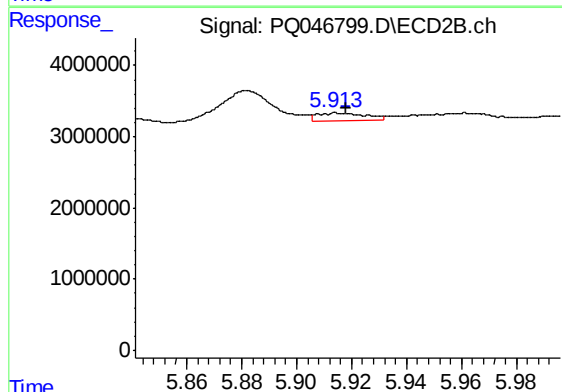
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1794602
Conc: 10.91 ng/ml



#19 AR-1242-4

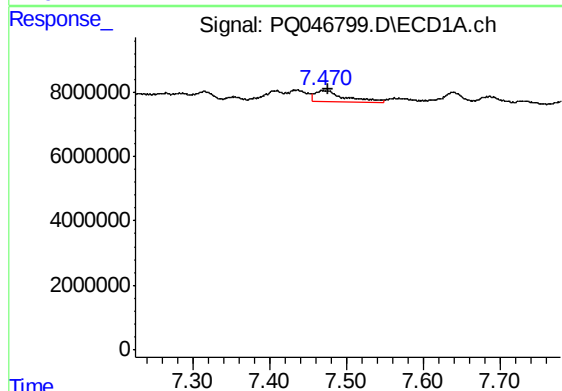
R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 3384777
Conc: 9.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



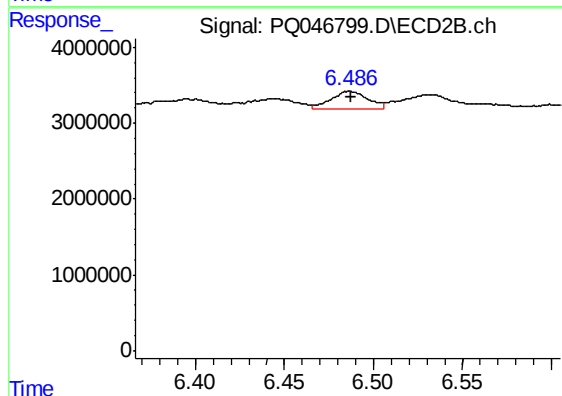
#19 AR-1242-4

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 1216270
Conc: 7.49 ng/ml



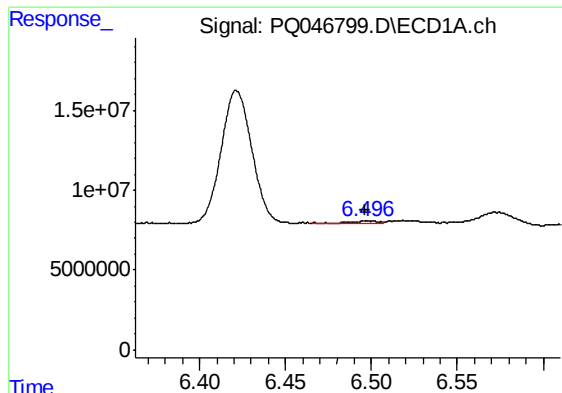
#20 AR-1242-5

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 9099060
Conc: 25.56 ng/ml



#20 AR-1242-5

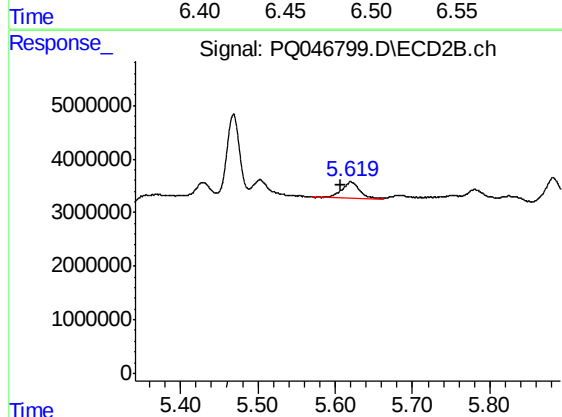
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 3535603
Conc: 16.90 ng/ml



#21 AR-1248-1

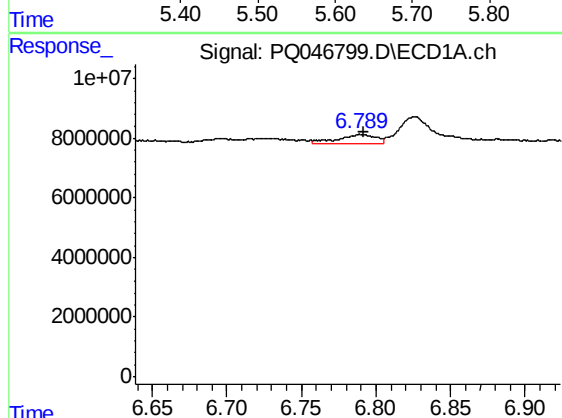
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1688112
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



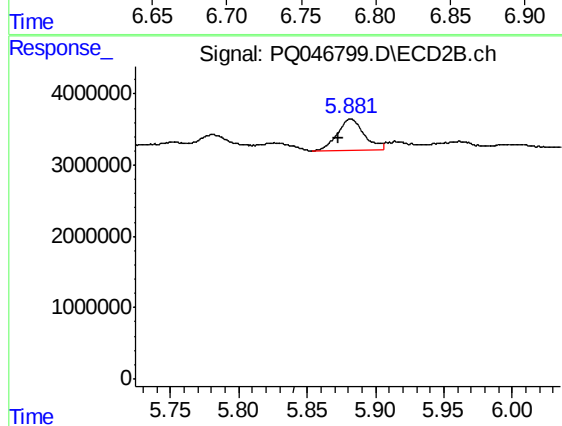
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: 0.013 min
Response: 4910510
Conc: 28.33 ng/ml



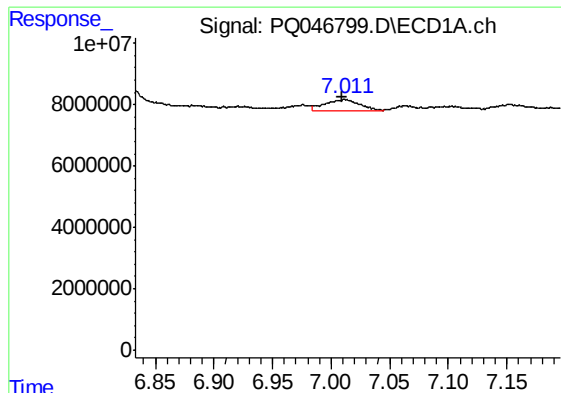
#22 AR-1248-2

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 5904236
Conc: 11.82 ng/ml



#22 AR-1248-2

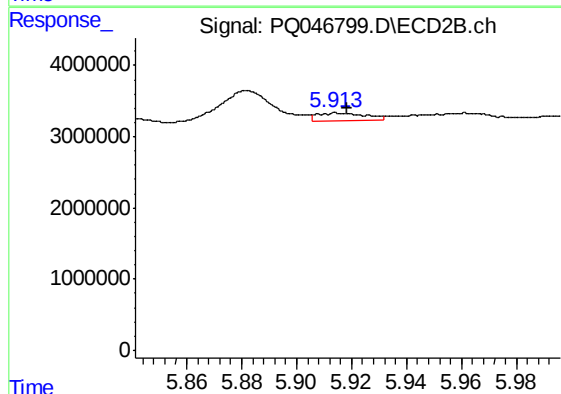
R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 5992513
Conc: 26.11 ng/ml



#23 AR-1248-3

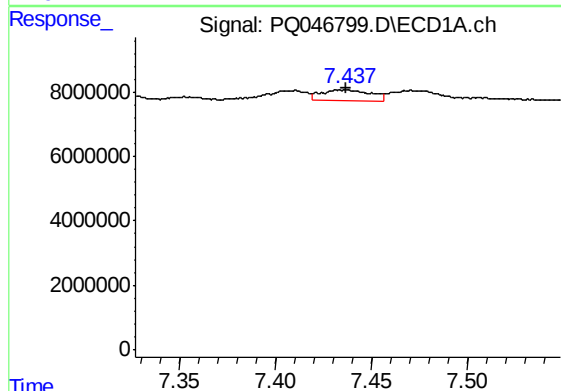
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 6997651
Conc: 12.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



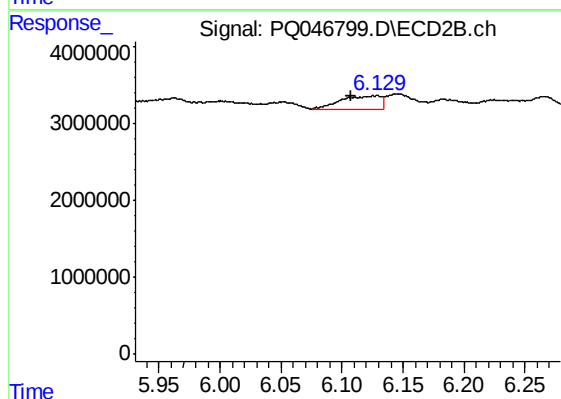
#23 AR-1248-3

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 1216270
Conc: 5.06 ng/ml



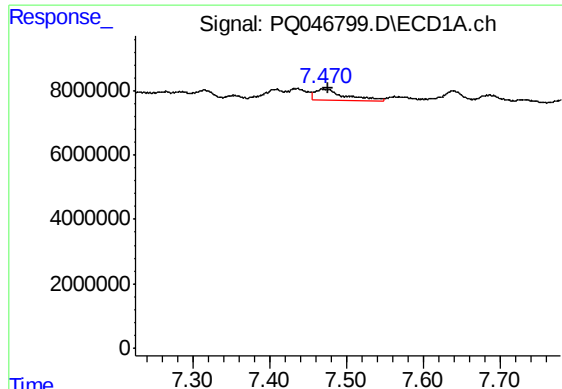
#24 AR-1248-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 6162404
Conc: 9.69 ng/ml



#24 AR-1248-4

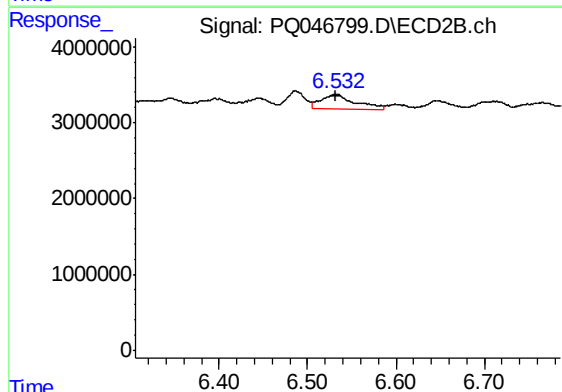
R.T.: 6.128 min
Delta R.T.: 0.021 min
Response: 3901365
Conc: 13.16 ng/ml



#25 AR-1248-5

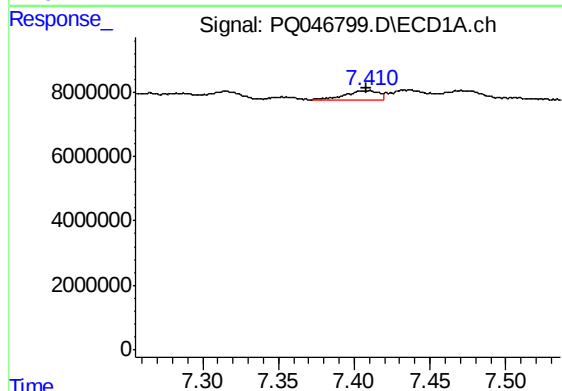
R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 9099060
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



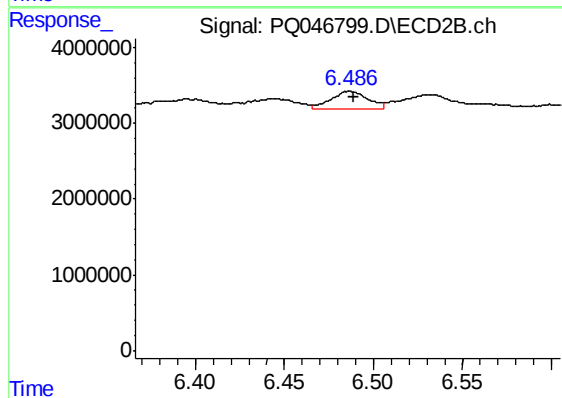
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 5203133
Conc: 17.76 ng/ml



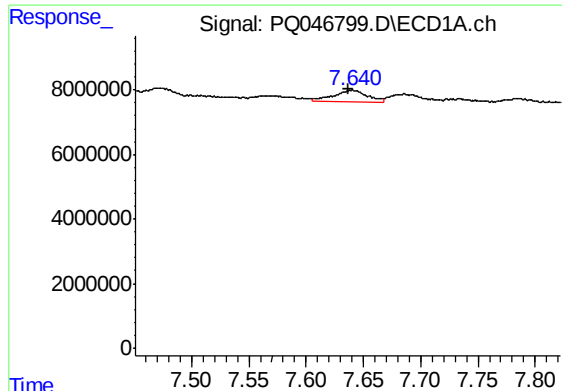
#26 AR-1254-1

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 4730774
Conc: 8.93 ng/ml



#26 AR-1254-1

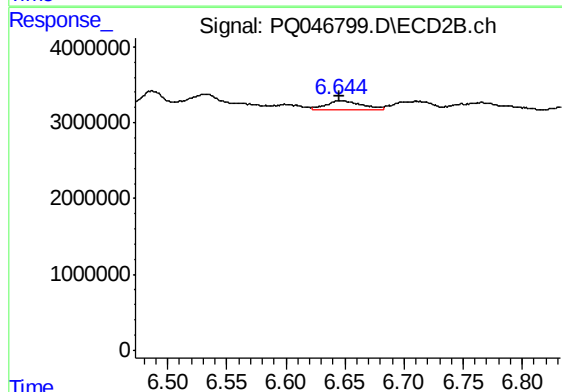
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 3535603
Conc: 9.27 ng/ml



#27 AR-1254-2

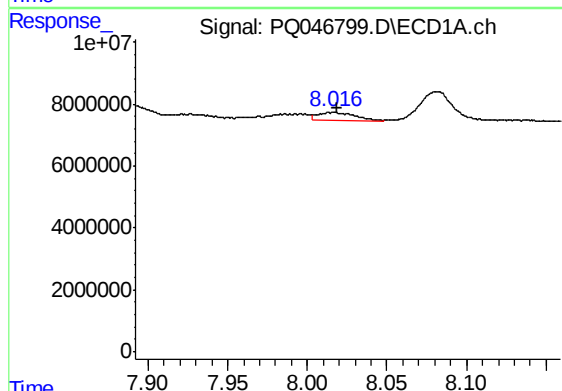
R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 7203571
Conc: 9.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



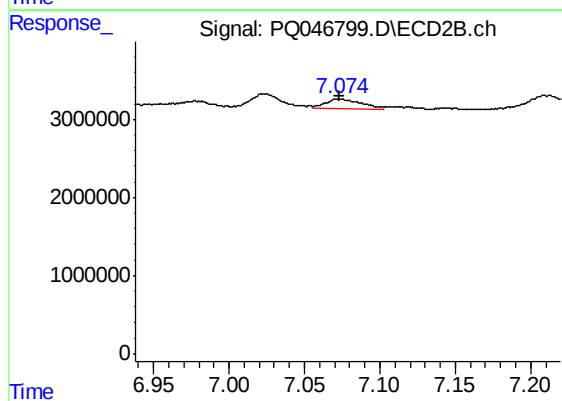
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 2321569
Conc: 7.10 ng/ml



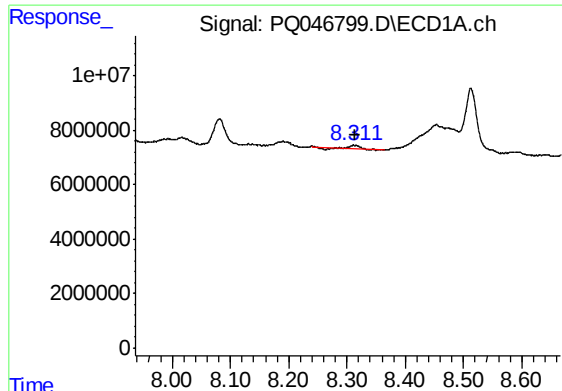
#28 AR-1254-3

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 4419545
Conc: 5.95 ng/ml



#28 AR-1254-3

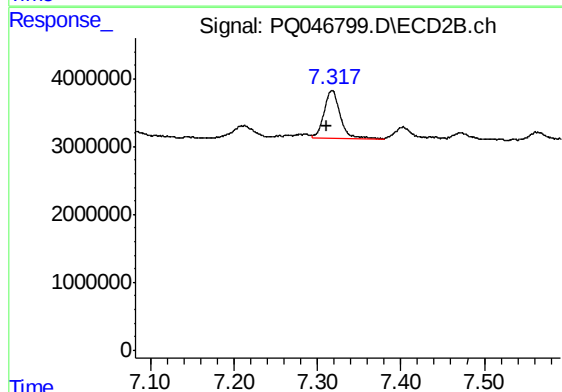
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 2015479
Conc: 3.72 ng/ml



#29 AR-1254-4

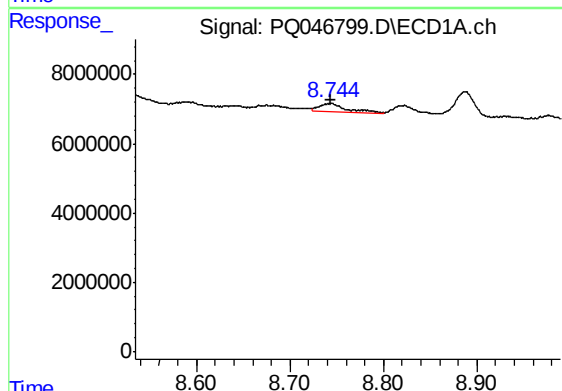
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 772847
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



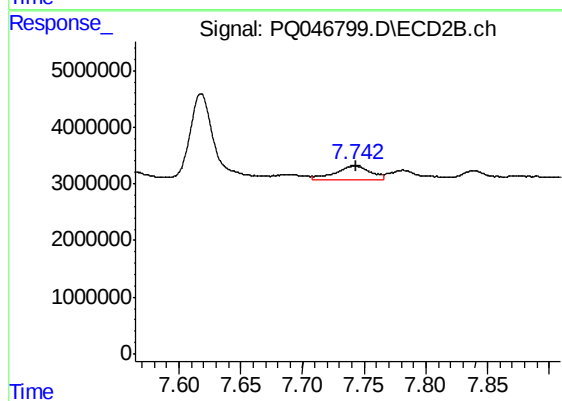
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 9547076
Conc: 29.05 ng/ml



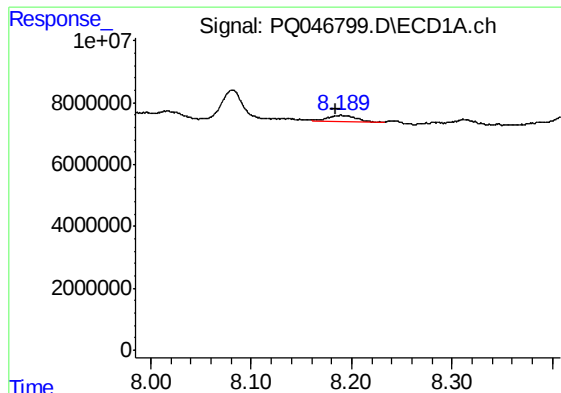
#30 AR-1254-5

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 5307065
Conc: 8.60 ng/ml



#30 AR-1254-5

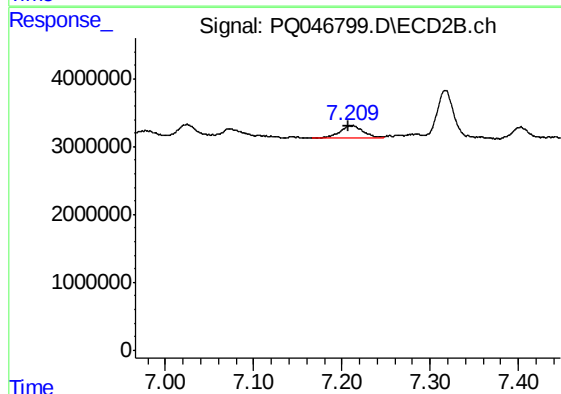
R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 4807045
Conc: 10.40 ng/ml



#31 AR-1260-1

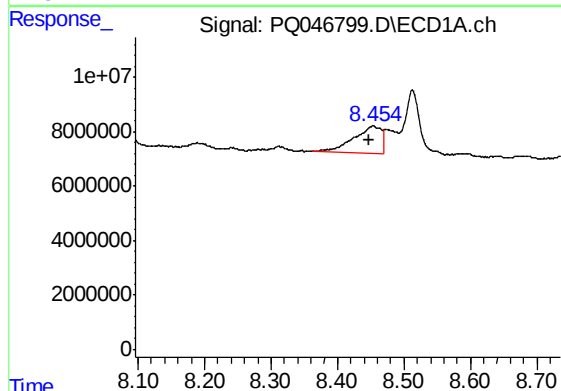
R.T.: 8.189 min
Delta R.T.: 0.005 min
Response: 3994411
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



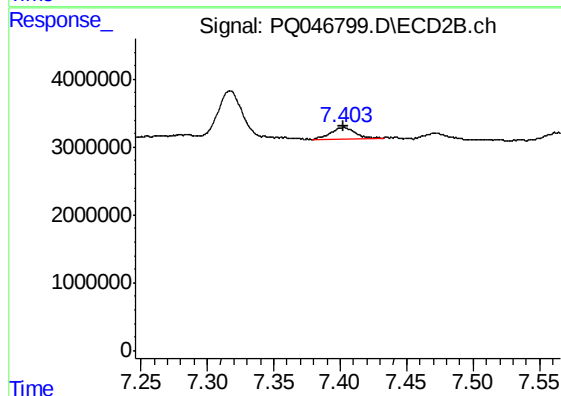
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 3577688
Conc: 7.46 ng/ml



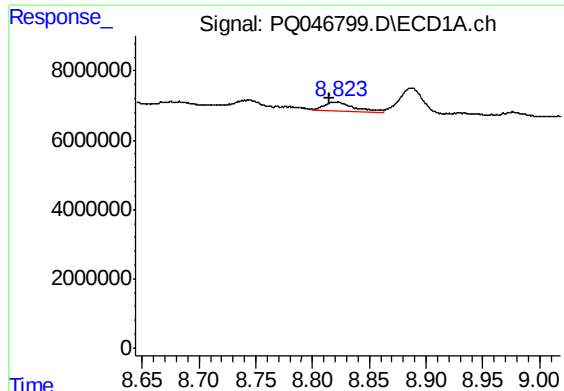
#32 AR-1260-2

R.T.: 8.453 min
Delta R.T.: 0.006 min
Response: 29719724
Conc: 32.99 ng/ml



#32 AR-1260-2

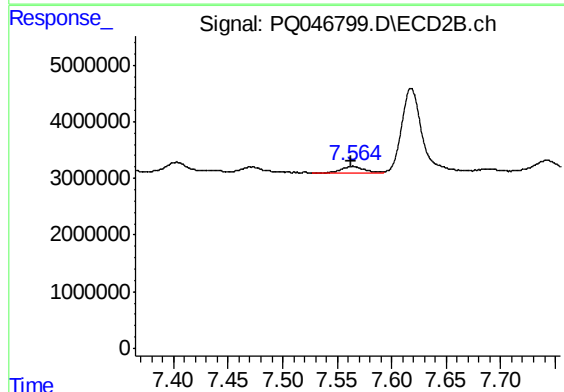
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 2238617
Conc: 3.88 ng/ml



#33 AR-1260-3

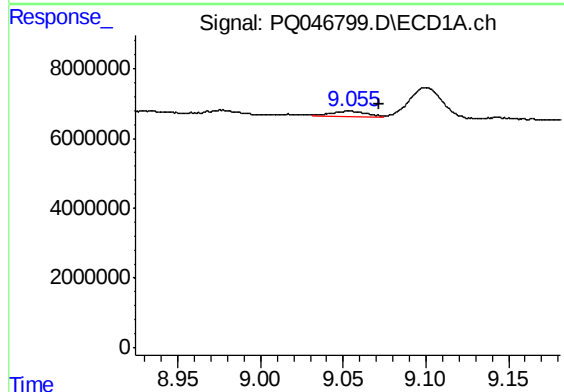
R.T.: 8.821 min
Delta R.T.: 0.006 min
Response: 4836381
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



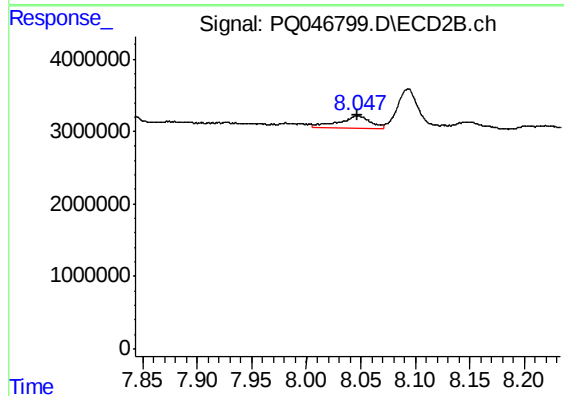
#33 AR-1260-3

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1844301
Conc: 3.47 ng/ml



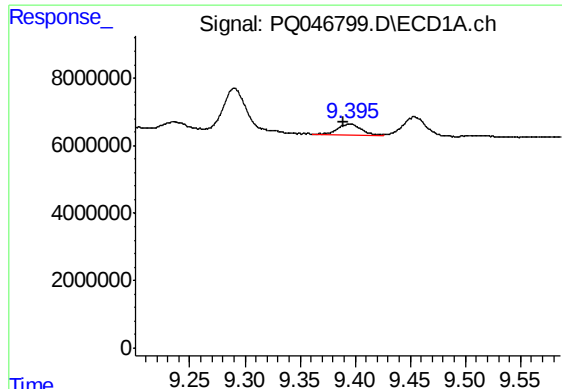
#34 AR-1260-4

R.T.: 9.054 min
Delta R.T.: -0.018 min
Response: 2390179
Conc: 3.75 ng/ml



#34 AR-1260-4

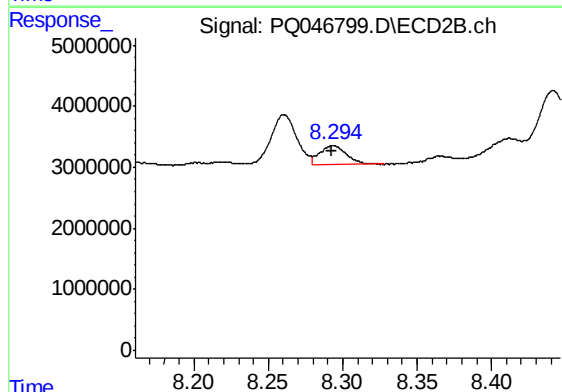
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 3545325
Conc: 8.54 ng/ml



#35 AR-1260-5

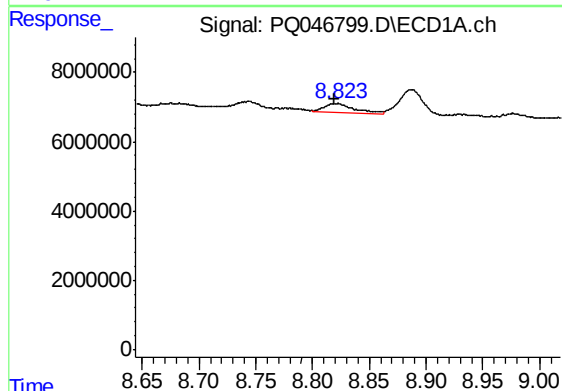
R.T.: 9.395 min
Delta R.T.: 0.005 min
Response: 4736214
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



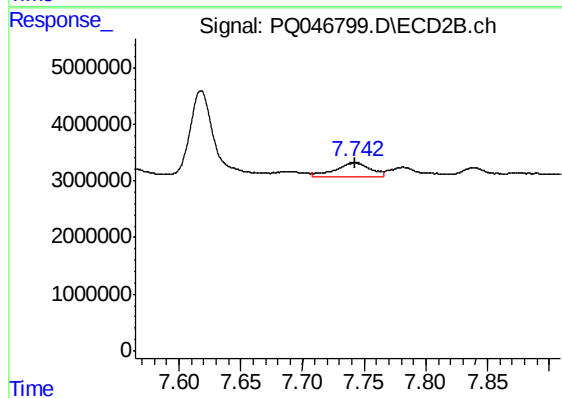
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 3867742
Conc: 3.81 ng/ml



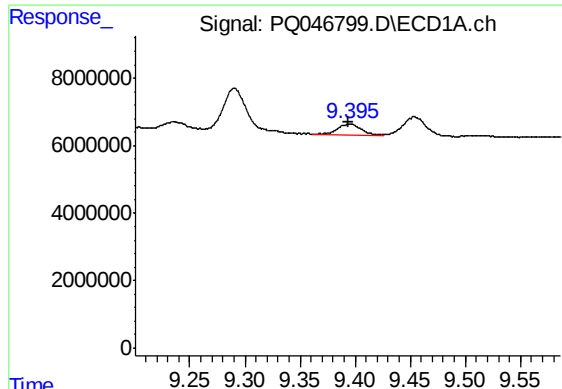
#36 AR-1262-1

R.T.: 8.821 min
Delta R.T.: 0.002 min
Response: 4836381
Conc: 6.57 ng/ml



#36 AR-1262-1

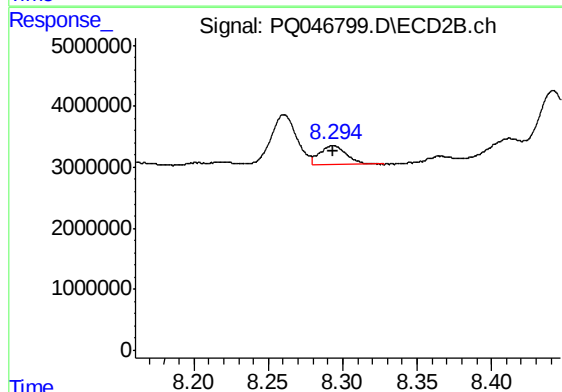
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 4807045
Conc: 19.87 ng/ml



#37 AR-1262-2

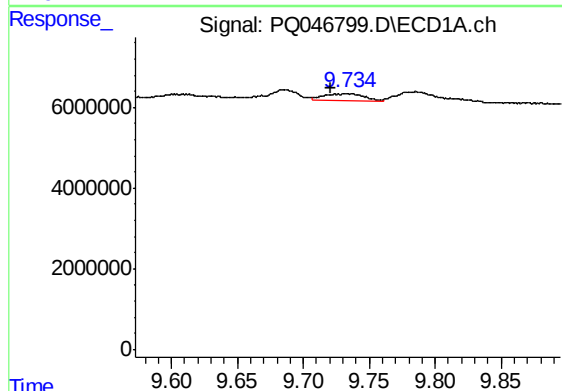
R.T.: 9.395 min
Delta R.T.: 0.001 min
Response: 4736214
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



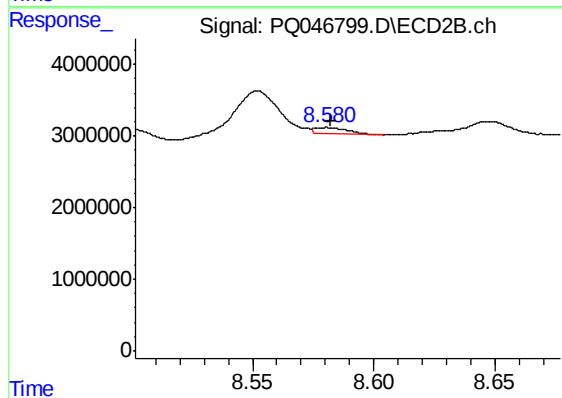
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 3867742
Conc: 4.60 ng/ml



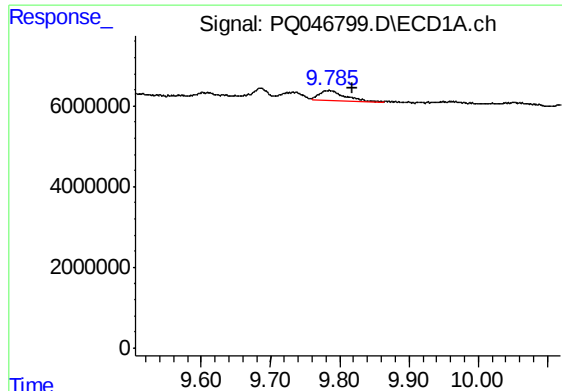
#38 AR-1262-3

R.T.: 9.734 min
Delta R.T.: 0.013 min
Response: 4027883
Conc: 5.66 ng/ml



#38 AR-1262-3

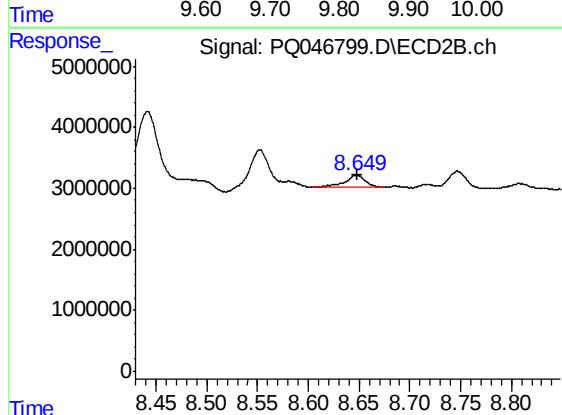
R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 815101
Conc: 2.66 ng/ml



#39 AR-1262-4

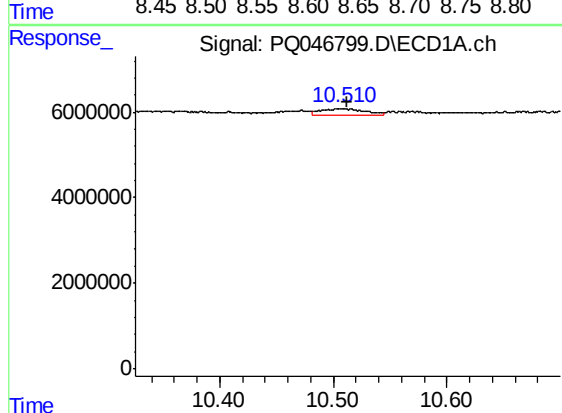
R.T.: 9.785 min
Delta R.T.: -0.033 min
Response: 6501826
Conc: 11.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



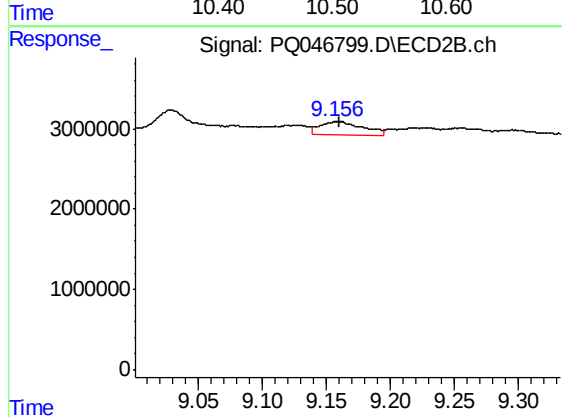
#39 AR-1262-4

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 2974546
Conc: 5.08 ng/ml



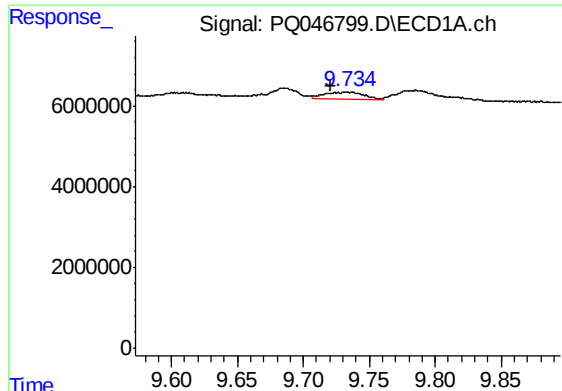
#40 AR-1262-5

R.T.: 10.510 min
Delta R.T.: -0.002 min
Response: 3790548
Conc: 10.60 ng/ml



#40 AR-1262-5

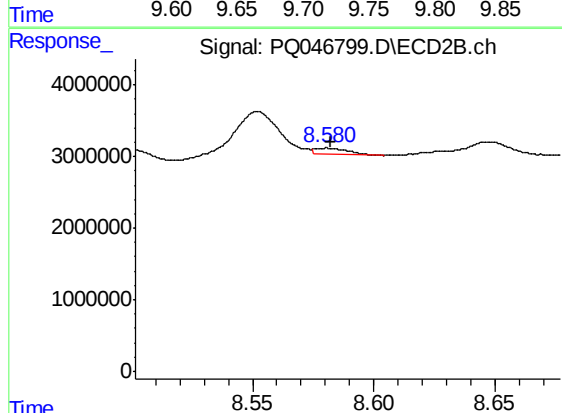
R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 3802915
Conc: 15.36 ng/ml



#41 AR-1268-1

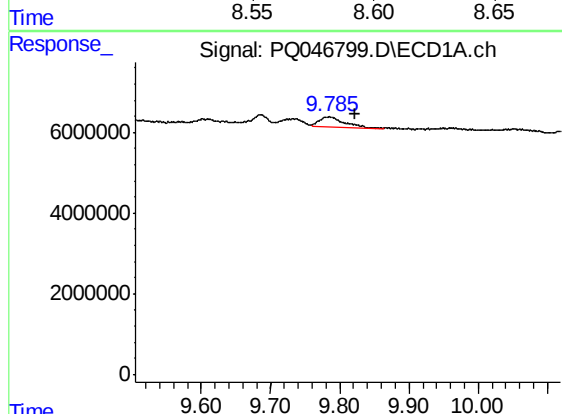
R.T.: 9.734 min
Delta R.T.: 0.013 min
Response: 4027883
Conc: 10.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



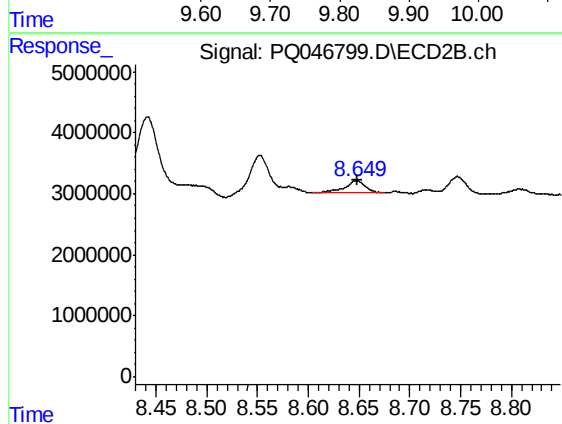
#41 AR-1268-1

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 815101
Conc: 2.98 ng/ml



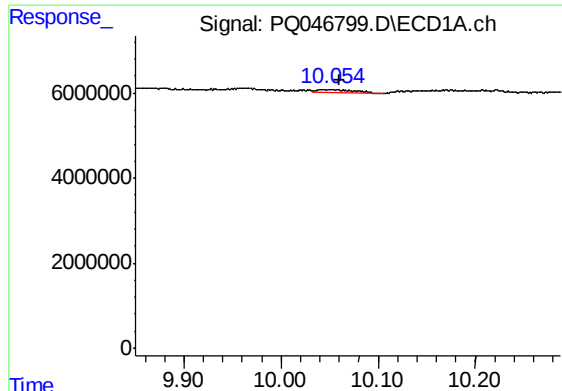
#42 AR-1268-2

R.T.: 9.785 min
Delta R.T.: -0.036 min
Response: 6501826
Conc: 18.26 ng/ml



#42 AR-1268-2

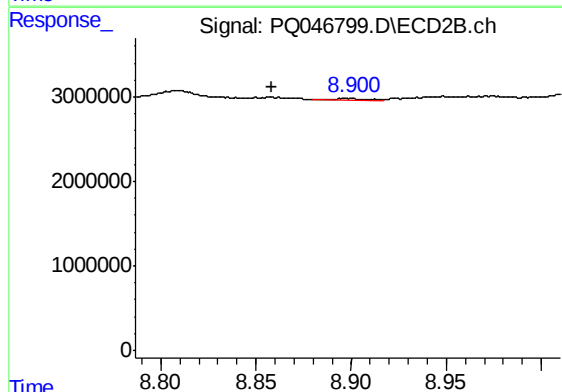
R.T.: 8.648 min
Delta R.T.: -0.001 min
Response: 2974546
Conc: 11.81 ng/ml



#43 AR-1268-3

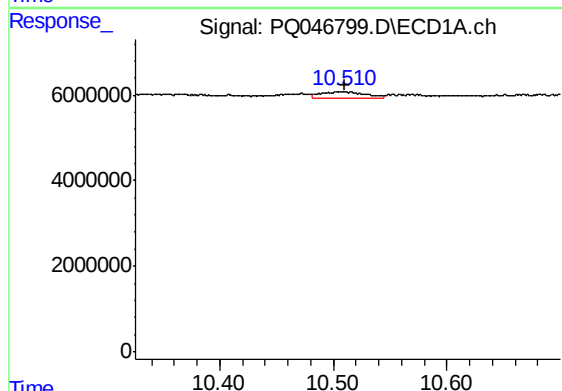
R.T.: 10.053 min
Delta R.T.: -0.007 min
Response: 1718426
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



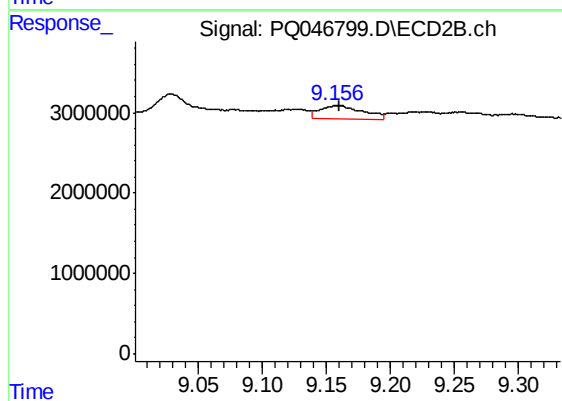
#43 AR-1268-3

R.T.: 8.898 min
Delta R.T.: 0.039 min
Response: 244532
Conc: 1.19 ng/ml



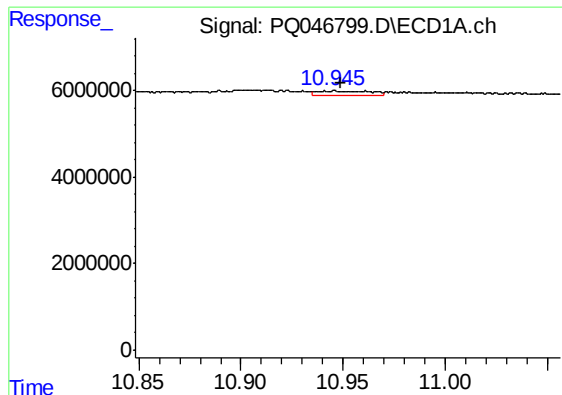
#44 AR-1268-4

R.T.: 10.510 min
Delta R.T.: 0.000 min
Response: 3790548
Conc: 31.66 ng/ml



#44 AR-1268-4

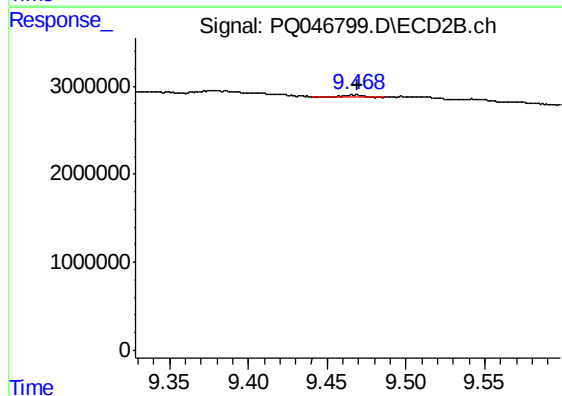
R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 3802915
Conc: 47.21 ng/ml



#45 AR-1268-5

R.T.: 10.946 min
Delta R.T.: -0.003 min
Response: 2145753
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-ROOF-B



#45 AR-1268-5

R.T.: 9.468 min
Delta R.T.: -0.001 min
Response: 199443
Conc: 0.33 ng/ml