

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041420\
 Data File : PQ047382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 12:00
 Operator : AJ\MA
 Sample : L2211-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 13:26:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 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...	5.102	4.262	154.5E6	24286303	9.358	9.921
2)	SA Decachlor...	11.171	9.644	75199746	22250597	8.852	8.344
Target Compounds							
3)	L1 AR-1016-1	6.413	5.557	6198848	1368500	10.529	14.962 #
4)	L1 AR-1016-2	6.441	5.557	3597406	1368500	4.359	11.052 #
5)	L1 AR-1016-3	6.506	5.767	4876771	3717339	9.748	58.165 #
6)	L1 AR-1016-4	6.584	5.767	27181271	3717339	66.133	72.181
7)	L1 AR-1016-5	6.929	5.984	-2490365	4686626	N.D.	69.556 #
9)	L2 AR-1221-2	0.000	4.623	0	561029	N.D.	25.376 #
10)	L2 AR-1221-3	5.530	4.766	4103398	1810061	8.702	25.813 #
11)	L3 AR-1232-1	5.530	4.766	4103398	1810061	12.741	38.125 #
12)	L3 AR-1232-2	6.139	5.557	10420722	1368500	58.388	27.723 #
13)	L3 AR-1232-3	6.441	5.767	3597406	3717339	10.733	146.054 #
14)	L3 AR-1232-4	6.584	5.857	27181271	5272646	159.819	233.805 #
15)	L3 AR-1232-5	6.712	5.984	12048561	4686626	96.389	187.445 #
16)	L4 AR-1242-1	6.413	5.557	6198848	1368500	14.407	20.216 #
17)	L4 AR-1242-2	6.441	5.557	3597406	1368500	5.989	15.076 #
18)	L4 AR-1242-3	6.506	5.767	4876771	3717339	13.294	76.314 #
19)	L4 AR-1242-4	6.584	5.857	27181271	5272646	88.887	112.734 #
20)	L4 AR-1242-5	7.400	6.422	55090991	12935496	172.620	206.592
21)	L5 AR-1248-1	6.413	5.557	6198848	1368500	19.442	27.274 #
22)	L5 AR-1248-2	6.712	5.767	12048561	3717339	28.919	58.321 #
23)	L5 AR-1248-3	6.929	5.857	-2490365	5272646	N.D.	81.225 #
24)	L5 AR-1248-4	7.339	5.984	87687033	4686626	169.009	58.481 #
25)	L5 AR-1248-5	7.400	6.461	55090991	2290755	113.034	28.119 #
26)	L6 AR-1254-1	7.339	6.422	87687033	12935496	139.367	85.324 #
27)	L6 AR-1254-2	7.568	6.571	128.1E6	5265856	136.241	40.078 #
28)	L6 AR-1254-3	7.939	7.011	29527222	4897845	31.385	22.586 #
29)	L6 AR-1254-4	8.205	7.255	67568807	5058375	89.712	35.575 #
30)	L6 AR-1254-5	8.663	7.666	29040835	1991626	42.396	10.420 #
31)	L7 AR-1260-1	8.083	7.132	53394875	5678162	89.673	45.603 #
32)	L7 AR-1260-2	8.364	7.323	43432614	5841838	58.479	37.566 #
33)	L7 AR-1260-3	8.734	7.487	24914559	2953340	43.533	20.773 #
34)	L7 AR-1260-4	8.987	7.968	18889582	1627970	34.507	13.389 #
35)	L7 AR-1260-5	9.299	8.215	6931412	3004408	6.084	9.772 #
36)	L8 AR-1262-1	8.734	7.666	24914559	1991626	31.191	23.023 #
37)	L8 AR-1262-2	9.299	8.215	6931412	3004408	5.621	9.283 #
38)	L8 AR-1262-3	9.618	8.505	8651291	636180	10.824	5.101 #
39)	L8 AR-1262-4	9.712	8.569	7358409	1247258	12.286	5.284 #
41)	L9 AR-1268-1	9.618	8.505	8651291	636180	5.753	1.606 #
42)	L9 AR-1268-2	9.712	8.569	7358409	1247258	5.669	3.399 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041420\
Data File : PQ047382.D
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Acq On : 14 Apr 2020 12:00
Operator : AJ\MA
Sample : L2211-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

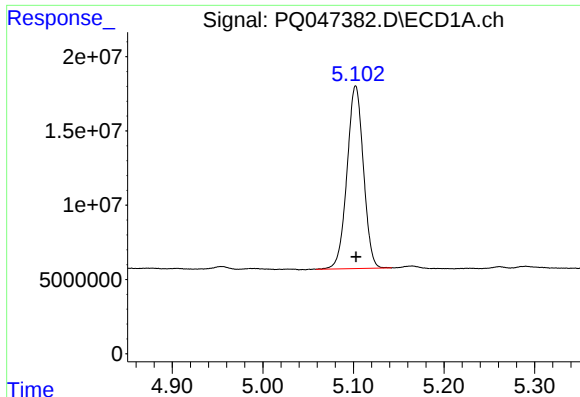
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 13:26:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 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
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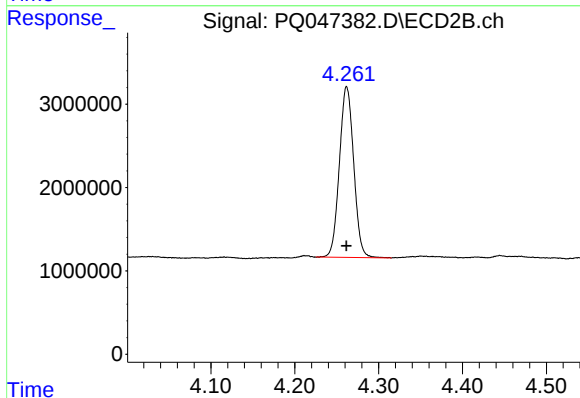
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

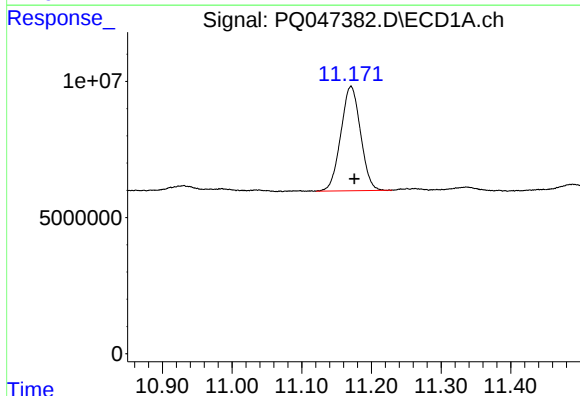
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 154450472
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



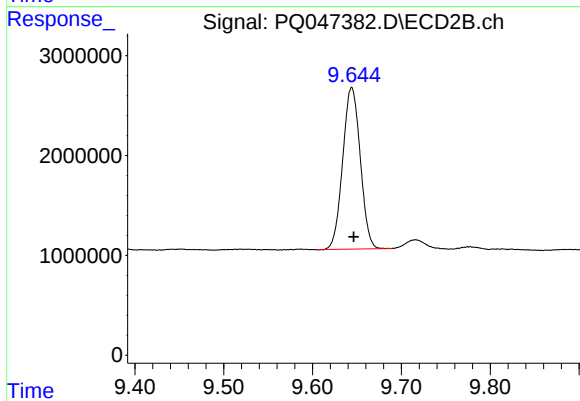
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 24286303
Conc: 9.92 ng/ml



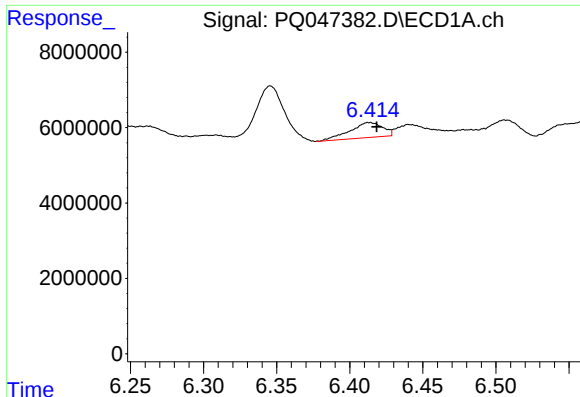
#2 Decachlorobiphenyl

R.T.: 11.171 min
Delta R.T.: -0.005 min
Response: 75199746
Conc: 8.85 ng/ml



#2 Decachlorobiphenyl

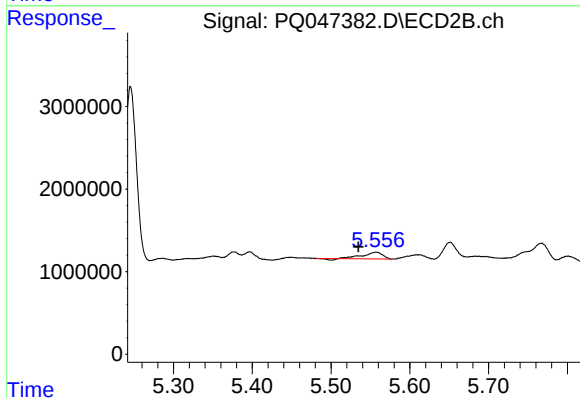
R.T.: 9.644 min
Delta R.T.: -0.002 min
Response: 22250597
Conc: 8.34 ng/ml



#3 AR-1016-1

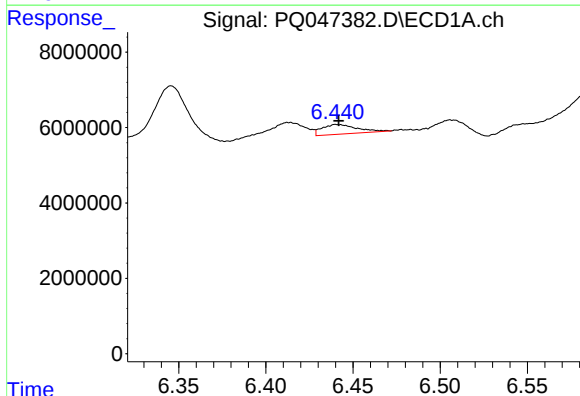
R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 6198848
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



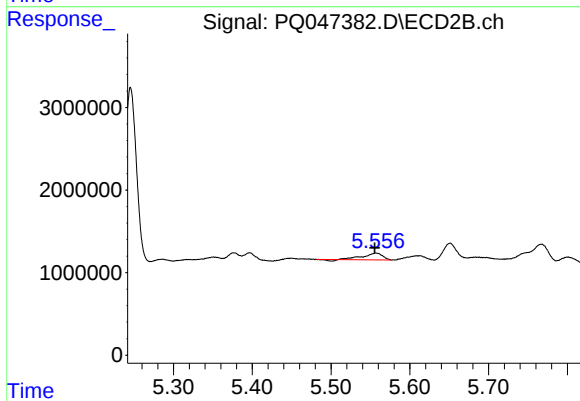
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: 0.022 min
Response: 1368500
Conc: 14.96 ng/ml



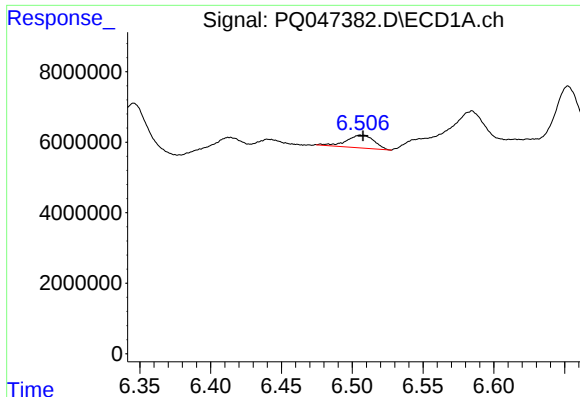
#4 AR-1016-2

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 3597406
Conc: 4.36 ng/ml



#4 AR-1016-2

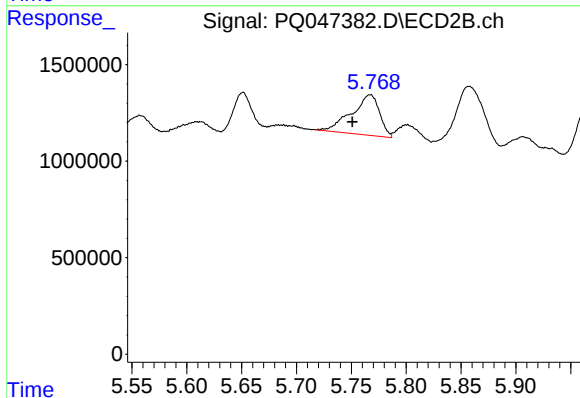
R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 1368500
Conc: 11.05 ng/ml



#5 AR-1016-3

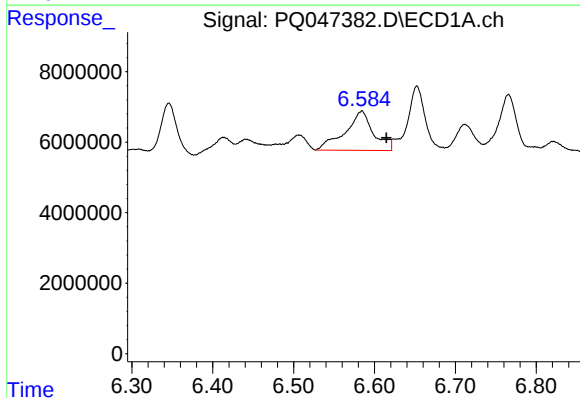
R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 4876771
Conc: 9.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



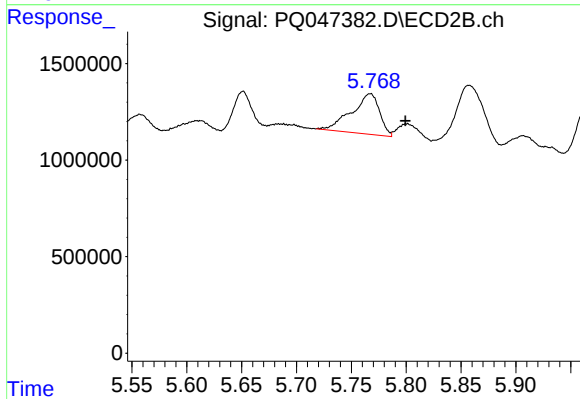
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.016 min
Response: 3717339
Conc: 58.17 ng/ml



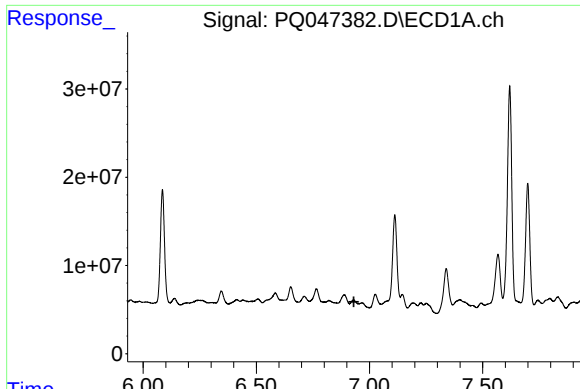
#6 AR-1016-4

R.T.: 6.584 min
Delta R.T.: -0.030 min
Response: 27181271
Conc: 66.13 ng/ml



#6 AR-1016-4

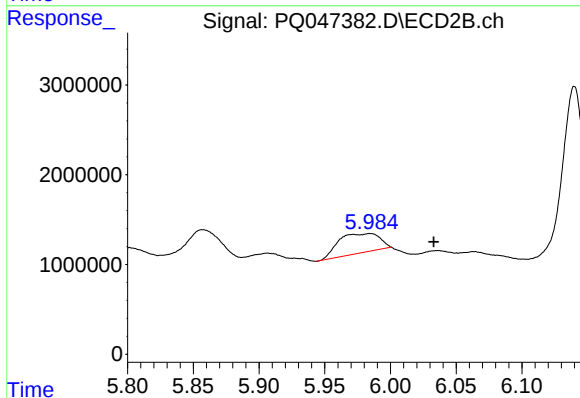
R.T.: 5.767 min
Delta R.T.: -0.032 min
Response: 3717339
Conc: 72.18 ng/ml



#7 AR-1016-5

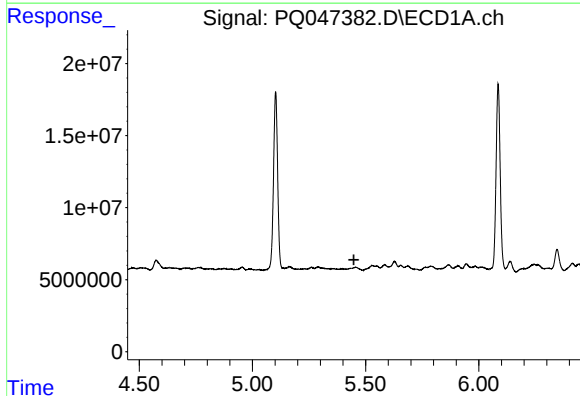
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: -2490365
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



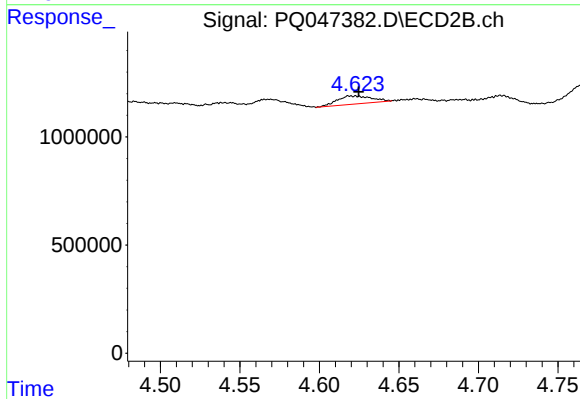
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: -0.049 min
Response: 4686626
Conc: 69.56 ng/ml



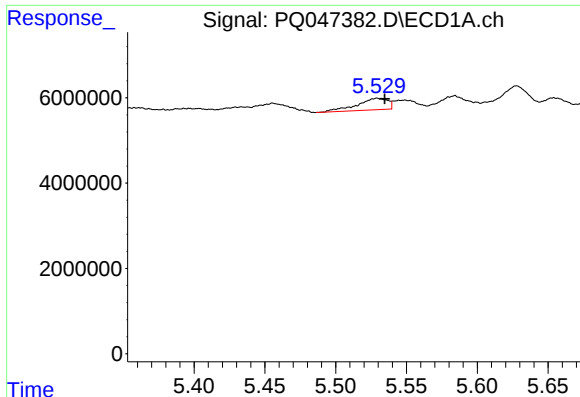
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#9 AR-1221-2

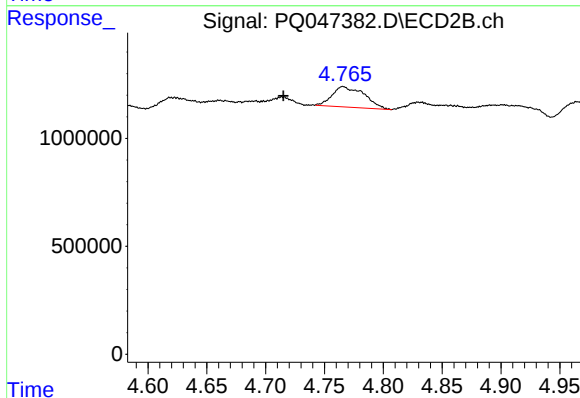
R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 561029
Conc: 25.38 ng/ml



#10 AR-1221-3

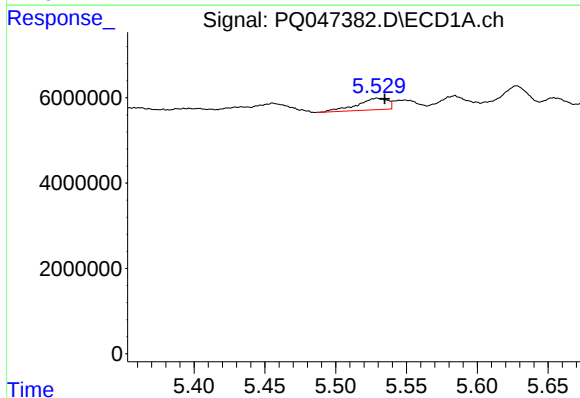
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 4103398
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



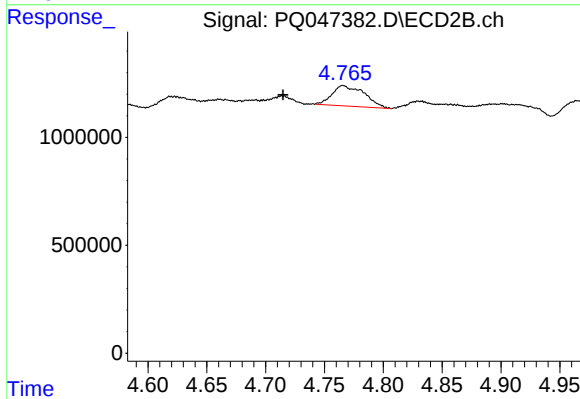
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.051 min
Response: 1810061
Conc: 25.81 ng/ml



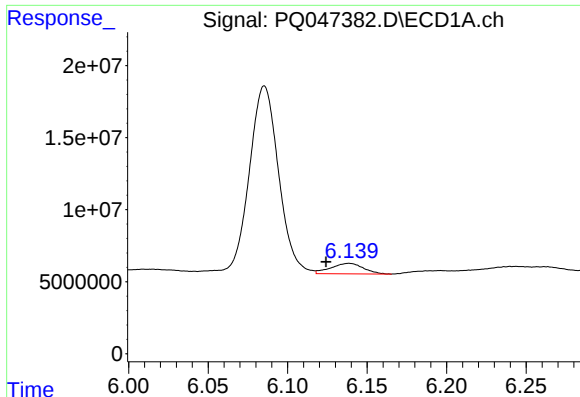
#11 AR-1232-1

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 4103398
Conc: 12.74 ng/ml



#11 AR-1232-1

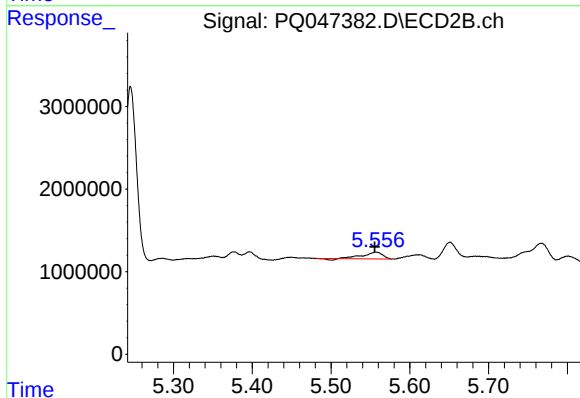
R.T.: 4.766 min
Delta R.T.: 0.051 min
Response: 1810061
Conc: 38.12 ng/ml



#12 AR-1232-2

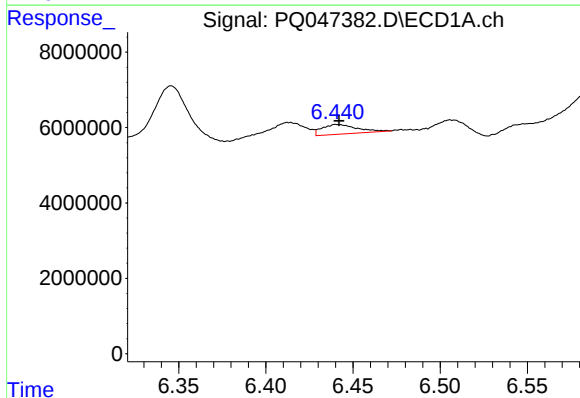
R.T.: 6.139 min
Delta R.T.: 0.014 min
Response: 10420722
Conc: 58.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



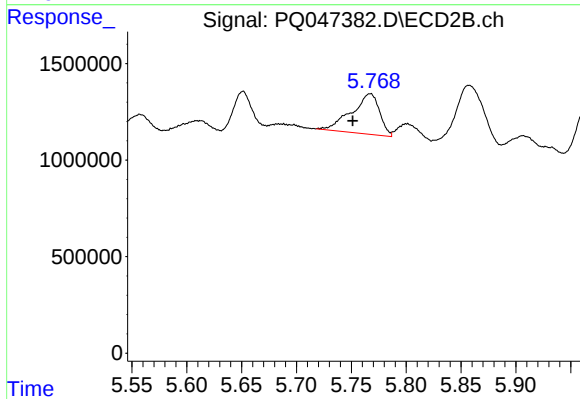
#12 AR-1232-2

R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 1368500
Conc: 27.72 ng/ml



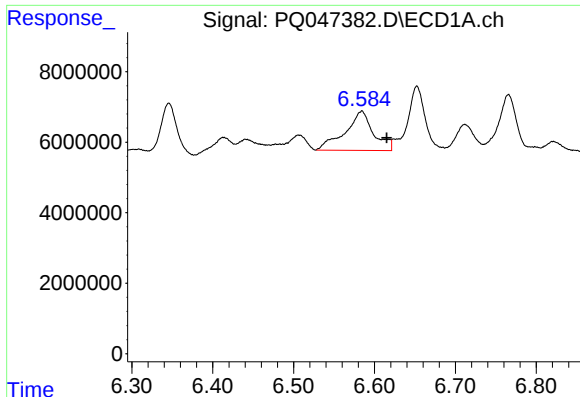
#13 AR-1232-3

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 3597406
Conc: 10.73 ng/ml



#13 AR-1232-3

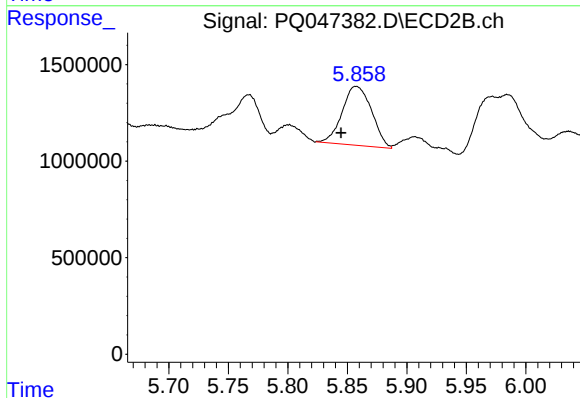
R.T.: 5.767 min
Delta R.T.: 0.016 min
Response: 3717339
Conc: 146.05 ng/ml



#14 AR-1232-4

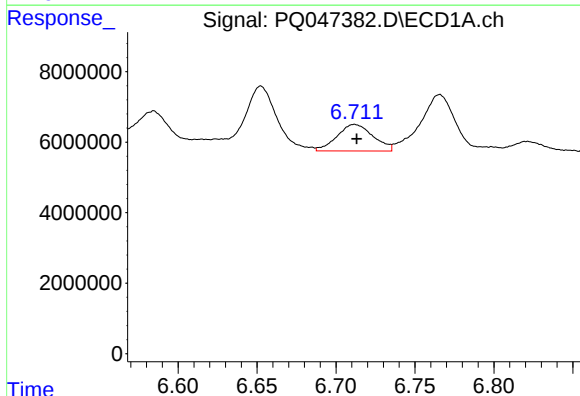
R.T.: 6.584 min
Delta R.T.: -0.031 min
Response: 27181271
Conc: 159.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



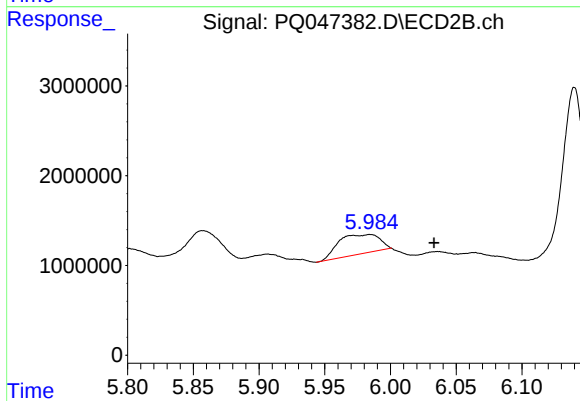
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.013 min
Response: 5272646
Conc: 233.81 ng/ml



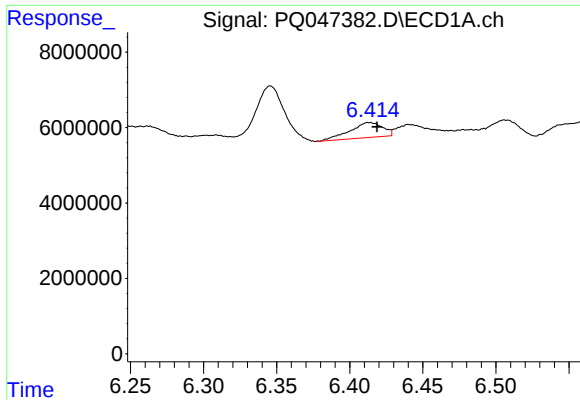
#15 AR-1232-5

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 12048561
Conc: 96.39 ng/ml



#15 AR-1232-5

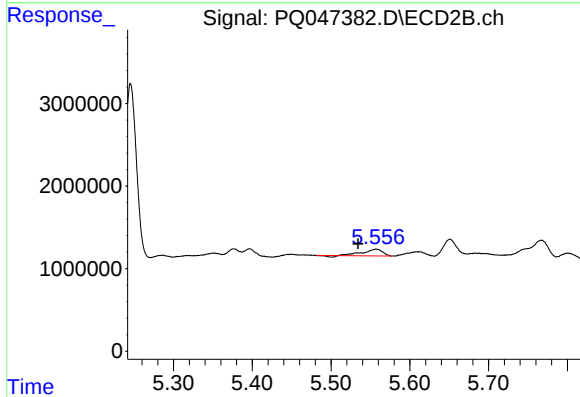
R.T.: 5.984 min
Delta R.T.: -0.049 min
Response: 4686626
Conc: 187.44 ng/ml



#16 AR-1242-1

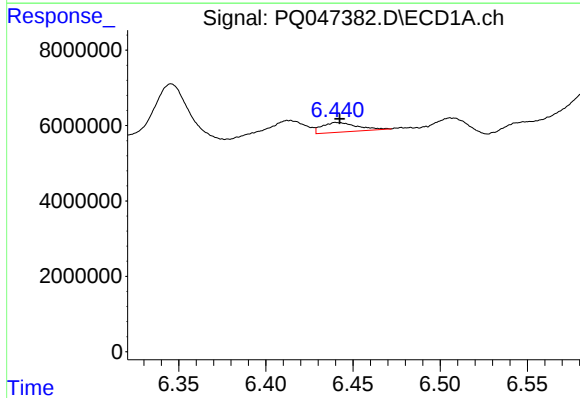
R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 6198848
Conc: 14.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



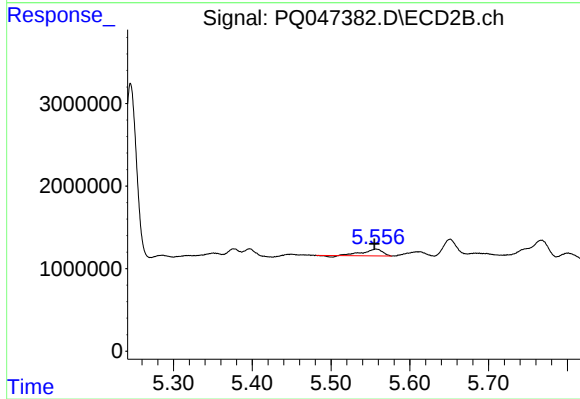
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: 0.023 min
Response: 1368500
Conc: 20.22 ng/ml



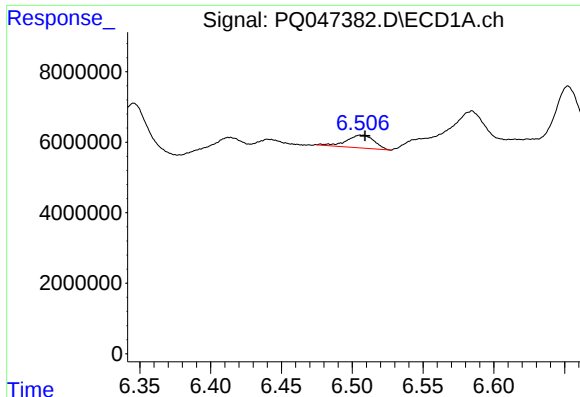
#17 AR-1242-2

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 3597406
Conc: 5.99 ng/ml



#17 AR-1242-2

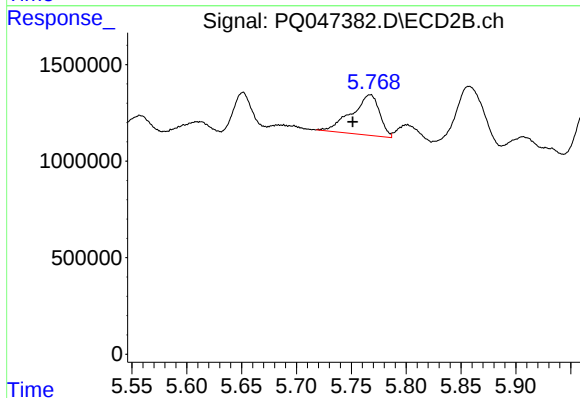
R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 1368500
Conc: 15.08 ng/ml



#18 AR-1242-3

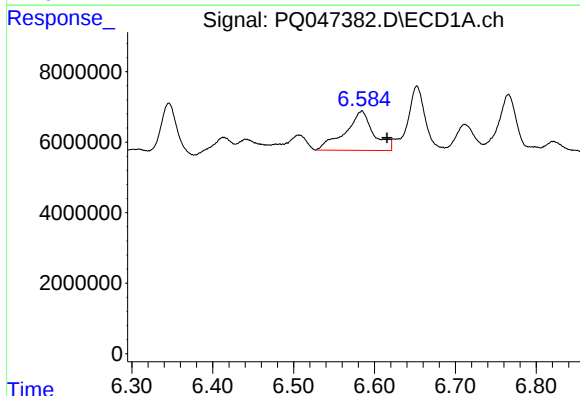
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 4876771
Conc: 13.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



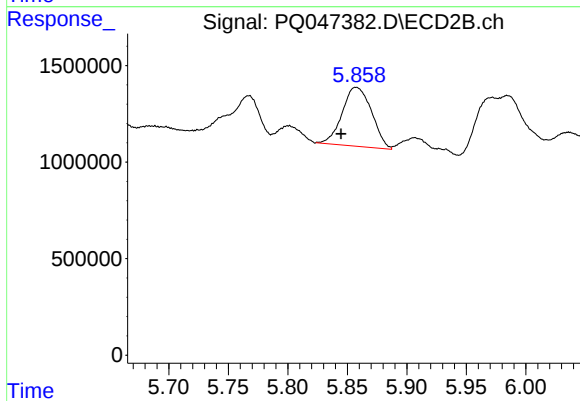
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.016 min
Response: 3717339
Conc: 76.31 ng/ml



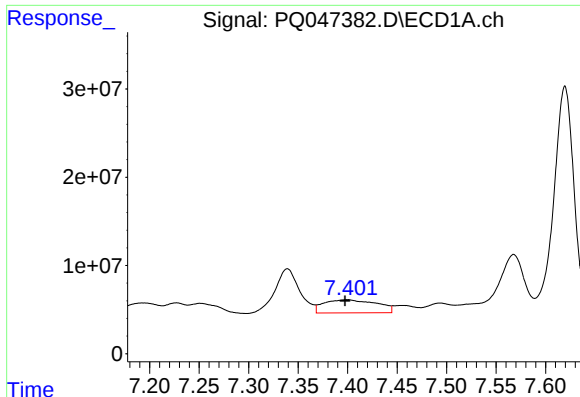
#19 AR-1242-4

R.T.: 6.584 min
Delta R.T.: -0.031 min
Response: 27181271
Conc: 88.89 ng/ml



#19 AR-1242-4

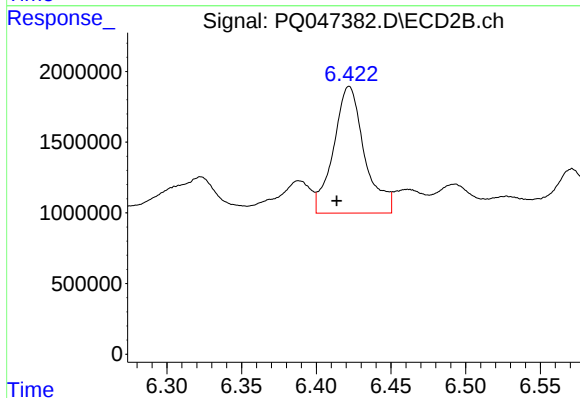
R.T.: 5.857 min
Delta R.T.: 0.013 min
Response: 5272646
Conc: 112.73 ng/ml



#20 AR-1242-5

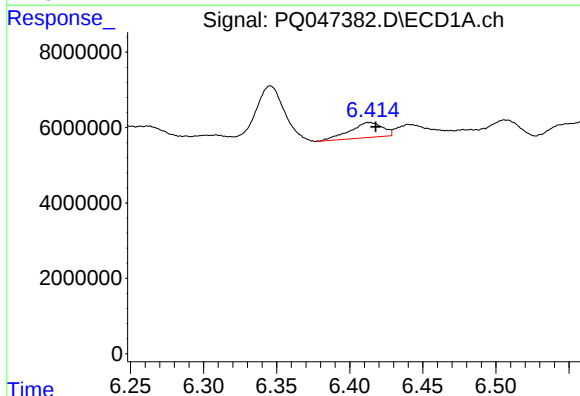
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 55090991
Conc: 172.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



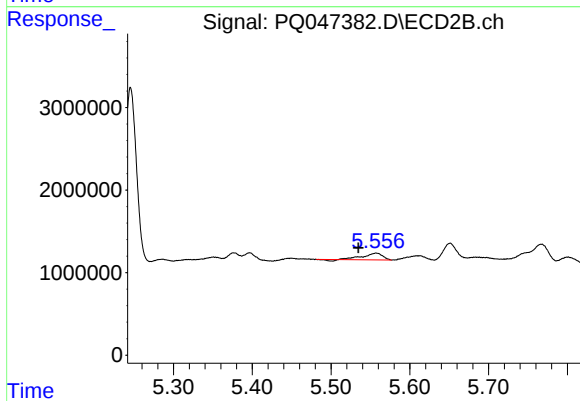
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.008 min
Response: 12935496
Conc: 206.59 ng/ml



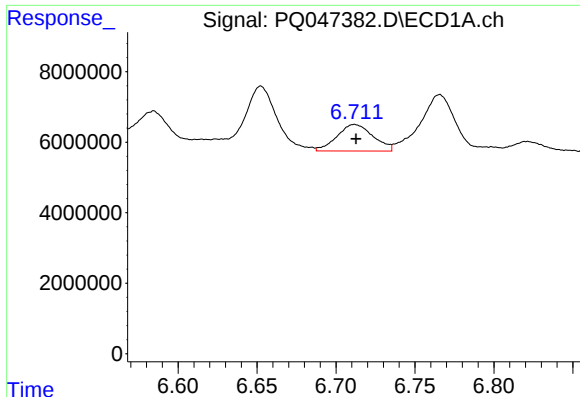
#21 AR-1248-1

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 6198848
Conc: 19.44 ng/ml



#21 AR-1248-1

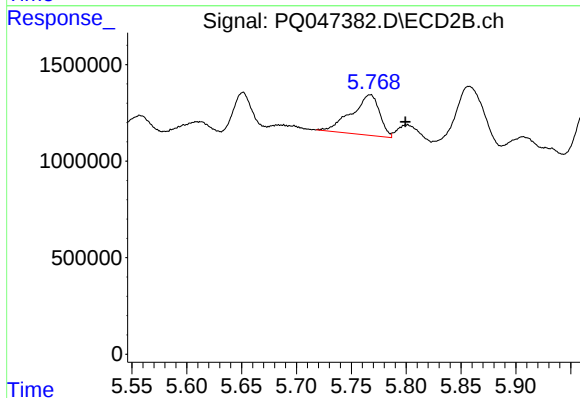
R.T.: 5.557 min
Delta R.T.: 0.023 min
Response: 1368500
Conc: 27.27 ng/ml



#22 AR-1248-2

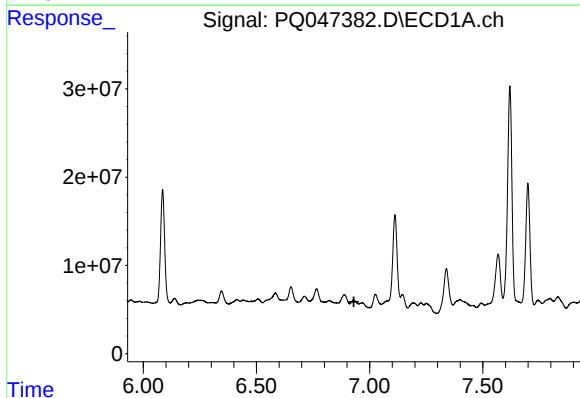
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 12048561
Conc: 28.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



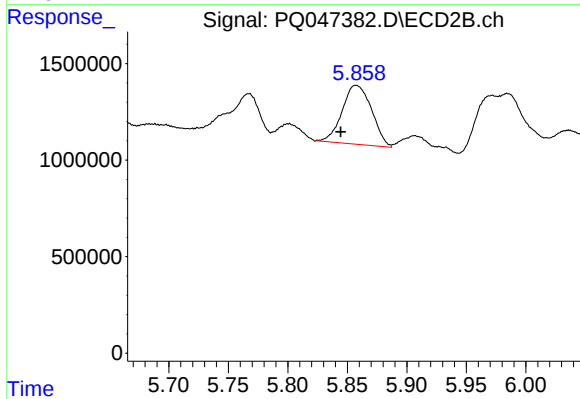
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.032 min
Response: 3717339
Conc: 58.32 ng/ml



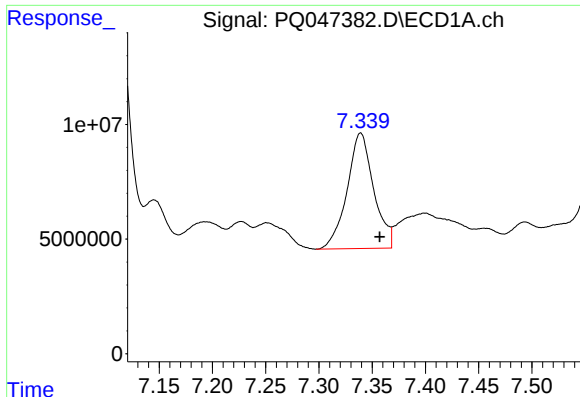
#23 AR-1248-3

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: -2490365
Conc: N.D.



#23 AR-1248-3

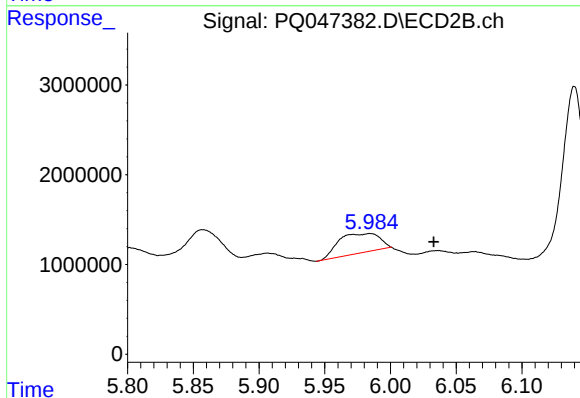
R.T.: 5.857 min
Delta R.T.: 0.013 min
Response: 5272646
Conc: 81.23 ng/ml



#24 AR-1248-4

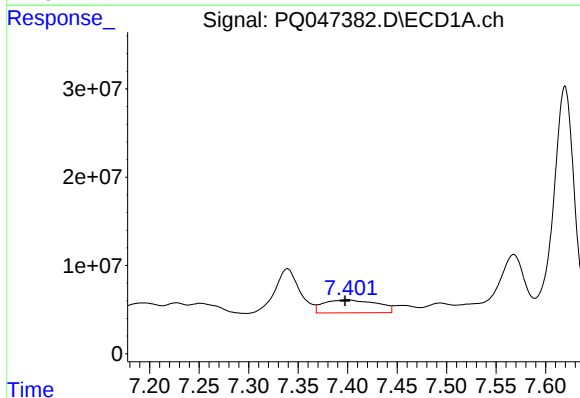
R.T.: 7.339 min
Delta R.T.: -0.018 min
Response: 87687033
Conc: 169.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



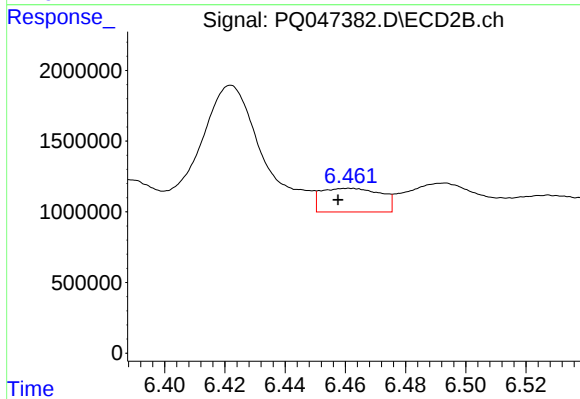
#24 AR-1248-4

R.T.: 5.984 min
Delta R.T.: -0.048 min
Response: 4686626
Conc: 58.48 ng/ml



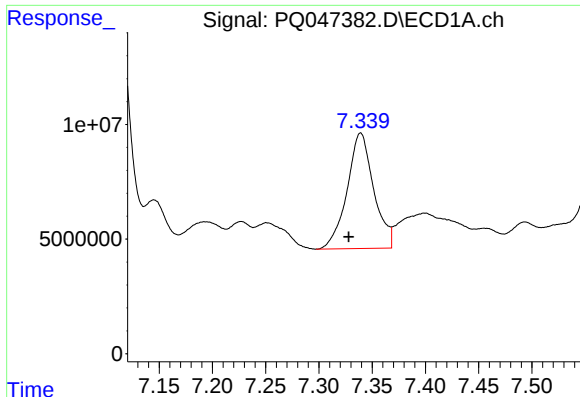
#25 AR-1248-5

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 55090991
Conc: 113.03 ng/ml



#25 AR-1248-5

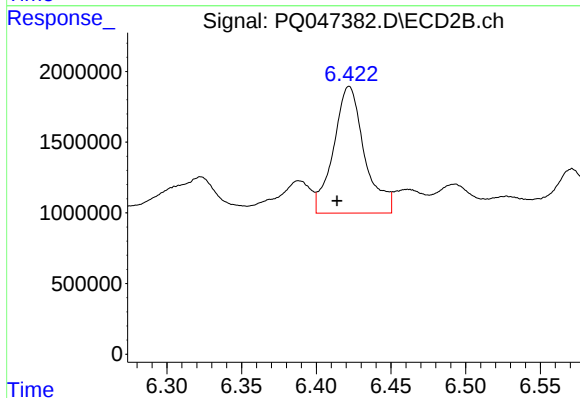
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 2290755
Conc: 28.12 ng/ml



#26 AR-1254-1

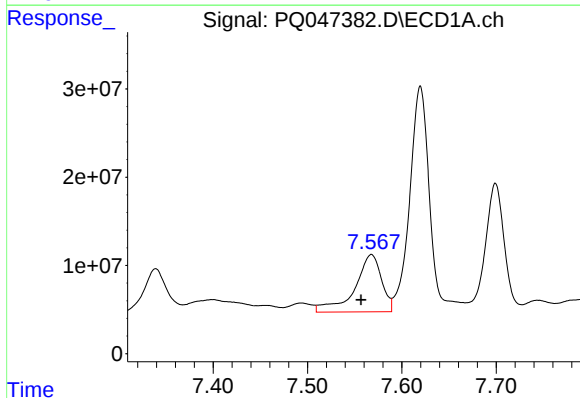
R.T.: 7.339 min
Delta R.T.: 0.011 min
Response: 87687033
Conc: 139.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



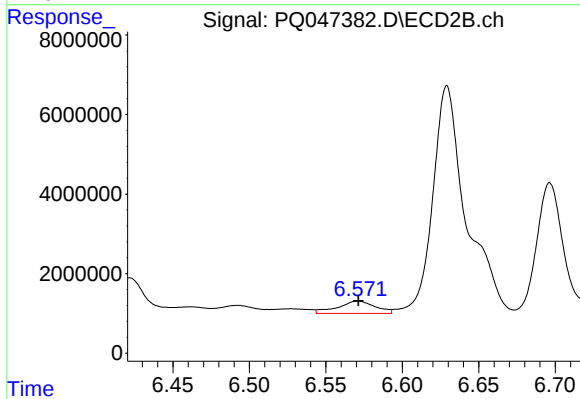
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: 0.008 min
Response: 12935496
Conc: 85.32 ng/ml



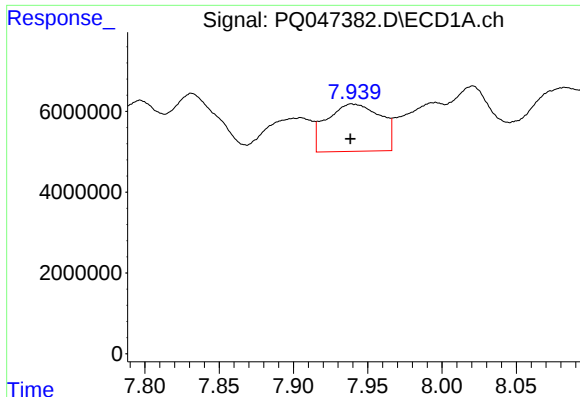
#27 AR-1254-2

R.T.: 7.568 min
Delta R.T.: 0.011 min
Response: 128070475
Conc: 136.24 ng/ml



#27 AR-1254-2

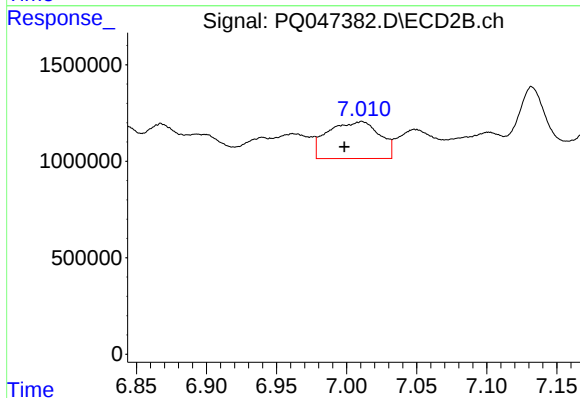
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 5265856
Conc: 40.08 ng/ml



#28 AR-1254-3

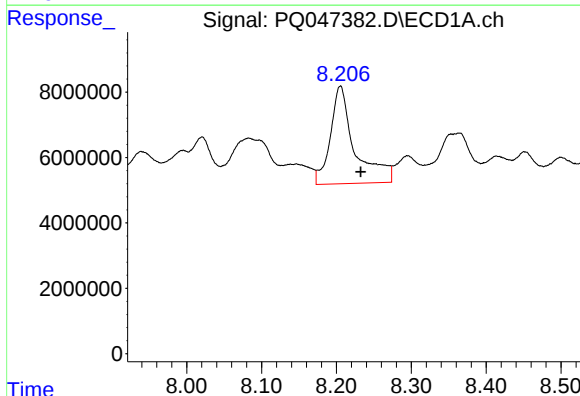
R.T.: 7.939 min
Delta R.T.: 0.001 min
Response: 29527222
Conc: 31.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



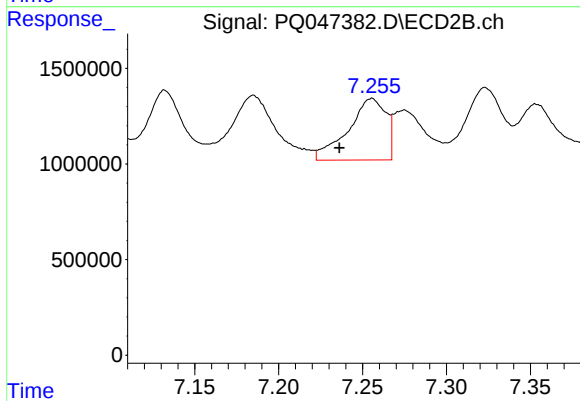
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.013 min
Response: 4897845
Conc: 22.59 ng/ml



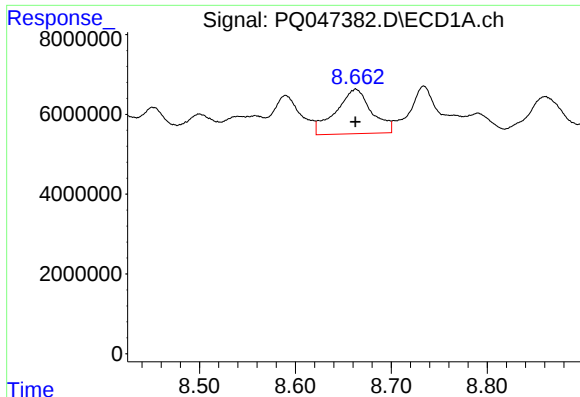
#29 AR-1254-4

R.T.: 8.205 min
Delta R.T.: -0.027 min
Response: 67568807
Conc: 89.71 ng/ml



#29 AR-1254-4

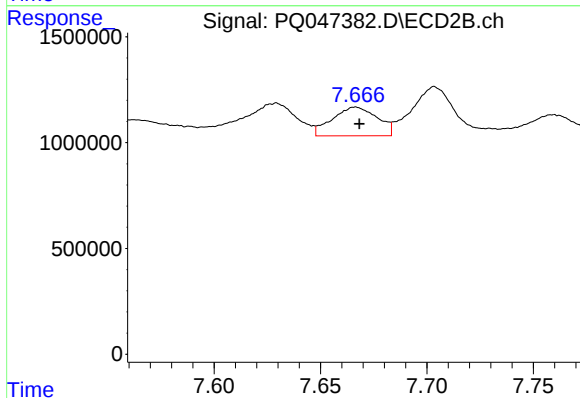
R.T.: 7.255 min
Delta R.T.: 0.019 min
Response: 5058375
Conc: 35.57 ng/ml



#30 AR-1254-5

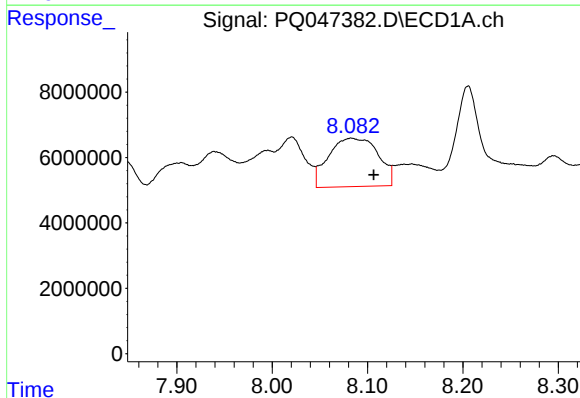
R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 29040835
Conc: 42.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



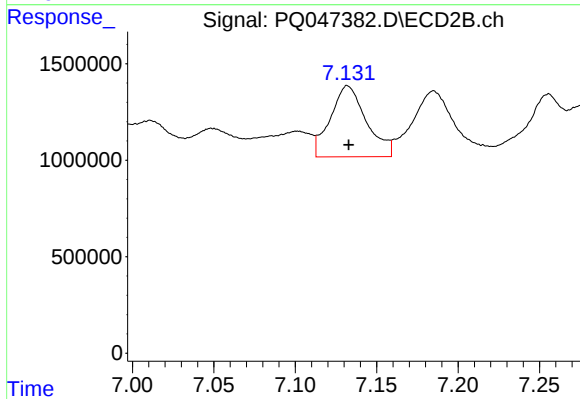
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 1991626
Conc: 10.42 ng/ml



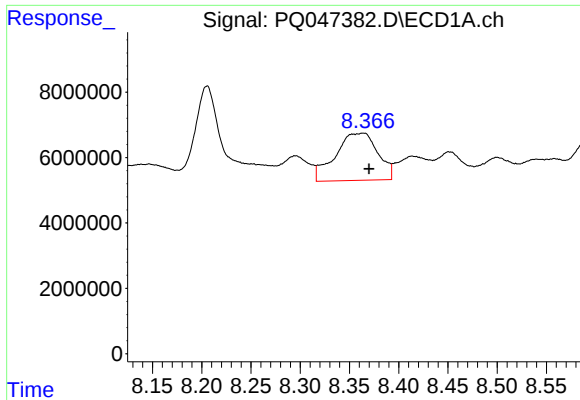
#31 AR-1260-1

R.T.: 8.083 min
Delta R.T.: -0.024 min
Response: 53394875
Conc: 89.67 ng/ml



#31 AR-1260-1

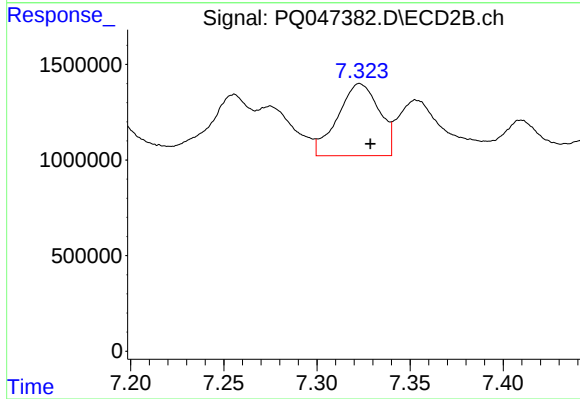
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 5678162
Conc: 45.60 ng/ml



#32 AR-1260-2

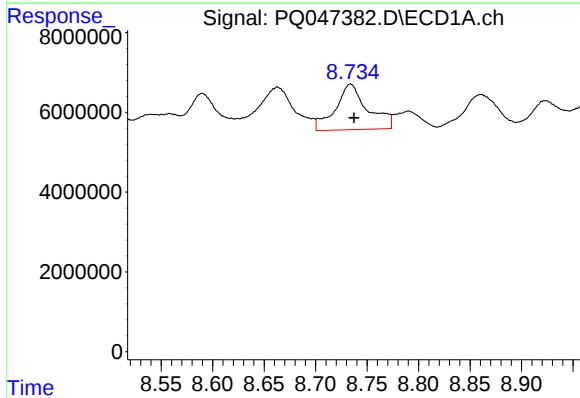
R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 43432614
Conc: 58.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



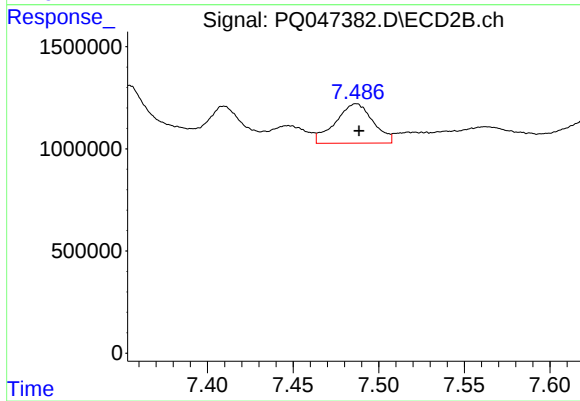
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.006 min
Response: 5841838
Conc: 37.57 ng/ml



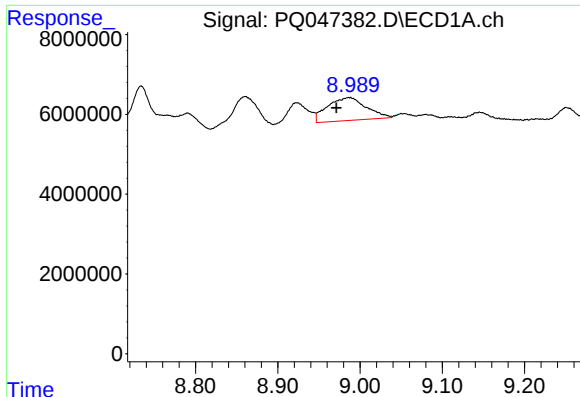
#33 AR-1260-3

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 24914559
Conc: 43.53 ng/ml



#33 AR-1260-3

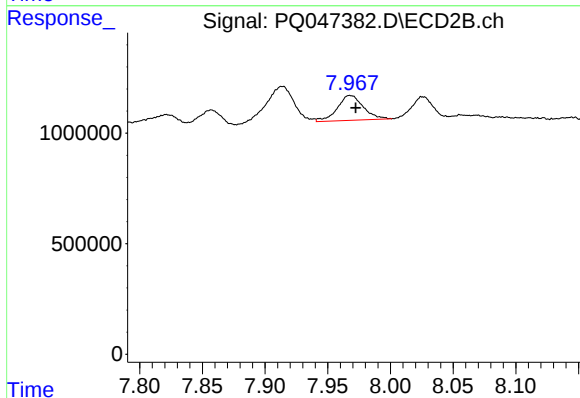
R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 2953340
Conc: 20.77 ng/ml



#34 AR-1260-4

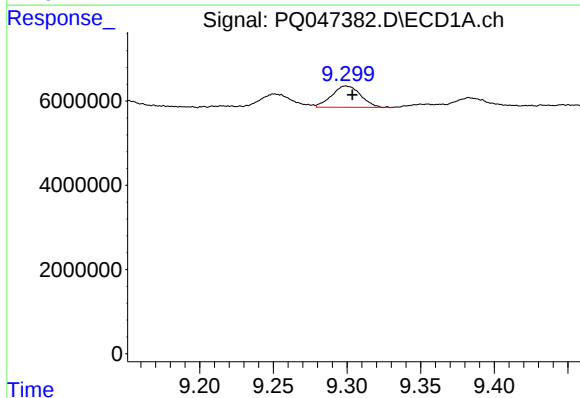
R.T.: 8.987 min
Delta R.T.: 0.015 min
Response: 18889582
Conc: 34.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



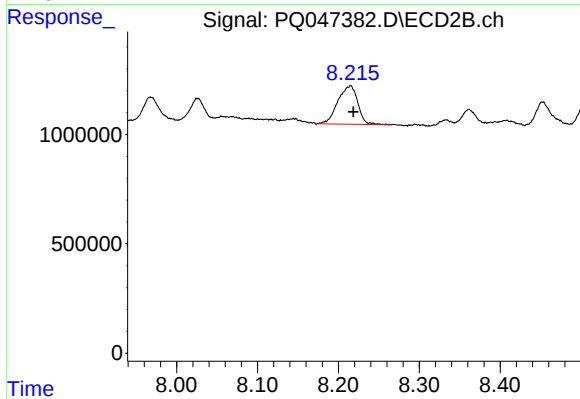
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 1627970
Conc: 13.39 ng/ml



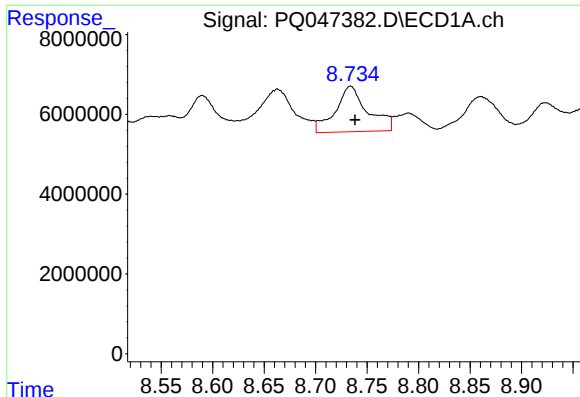
#35 AR-1260-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 6931412
Conc: 6.08 ng/ml



#35 AR-1260-5

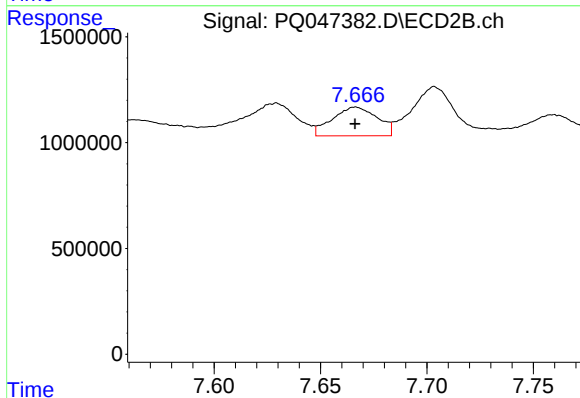
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 3004408
Conc: 9.77 ng/ml



#36 AR-1262-1

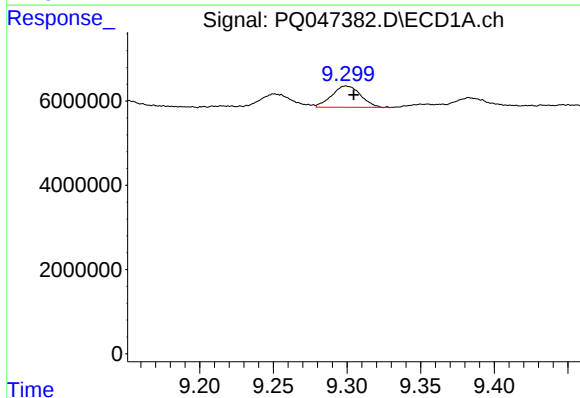
R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 24914559
Conc: 31.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



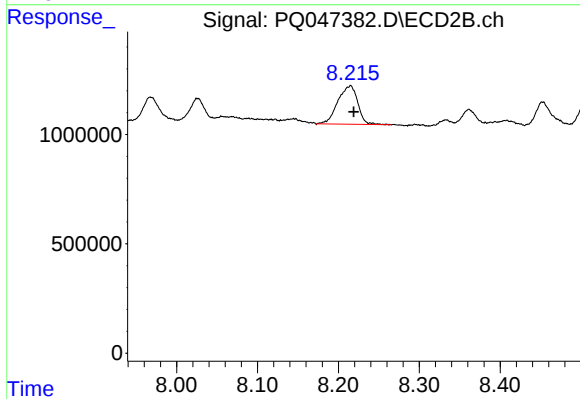
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 1991626
Conc: 23.02 ng/ml



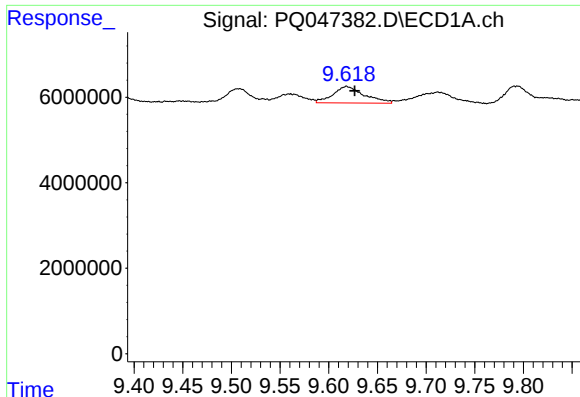
#37 AR-1262-2

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 6931412
Conc: 5.62 ng/ml



#37 AR-1262-2

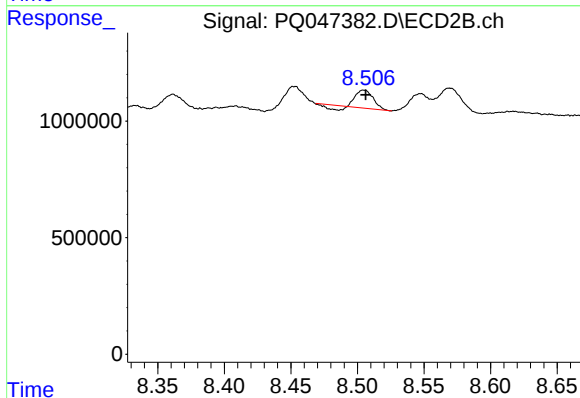
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 3004408
Conc: 9.28 ng/ml



#38 AR-1262-3

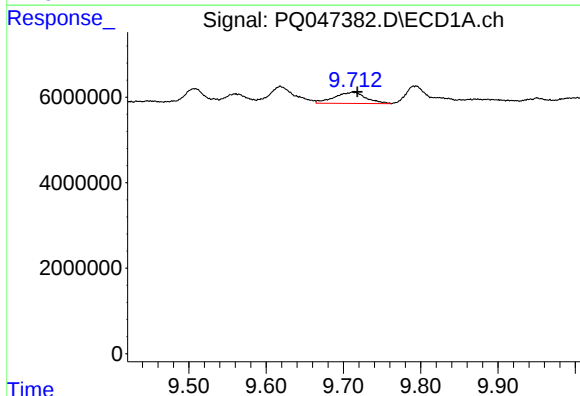
R.T.: 9.618 min
Delta R.T.: -0.008 min
Response: 8651291
Conc: 10.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



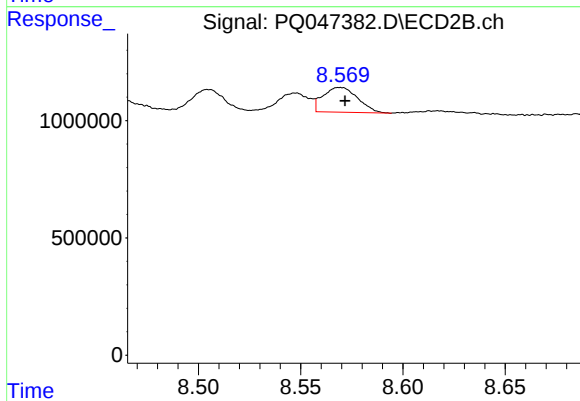
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 636180
Conc: 5.10 ng/ml



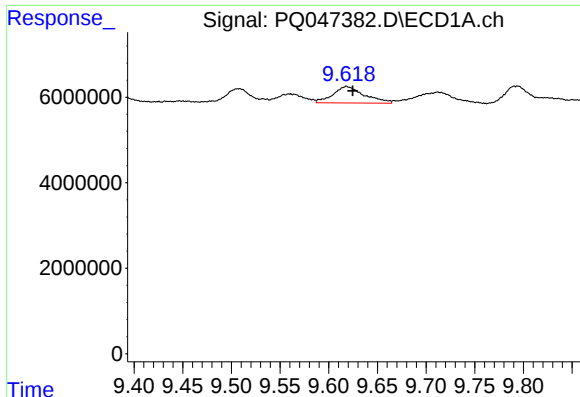
#39 AR-1262-4

R.T.: 9.712 min
Delta R.T.: -0.006 min
Response: 7358409
Conc: 12.29 ng/ml



#39 AR-1262-4

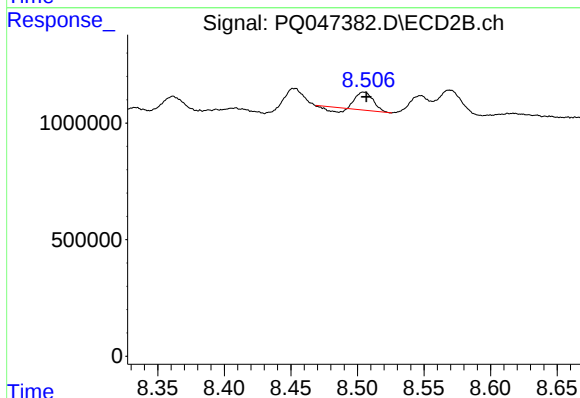
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 1247258
Conc: 5.28 ng/ml



#41 AR-1268-1

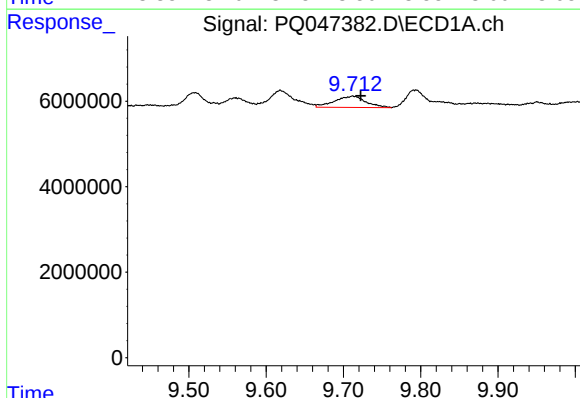
R.T.: 9.618 min
Delta R.T.: -0.006 min
Response: 8651291
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



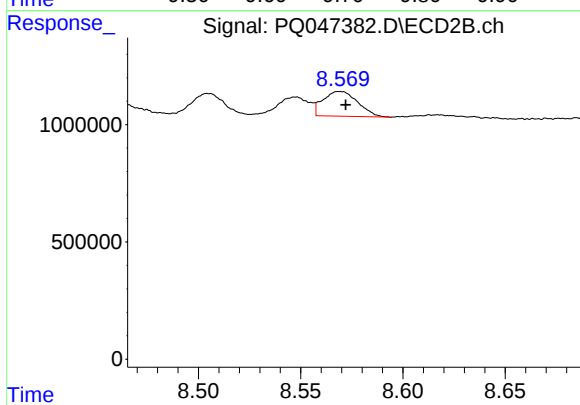
#41 AR-1268-1

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 636180
Conc: 1.61 ng/ml



#42 AR-1268-2

R.T.: 9.712 min
Delta R.T.: -0.010 min
Response: 7358409
Conc: 5.67 ng/ml



#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 1247258
Conc: 3.40 ng/ml