

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
 Data File : PQ034368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 01:02
 Operator : SM\SJ
 Sample : J5842-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:39:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.545	3.826	55002625	36429526	18.982	17.861
2)	SA Decachlor...	10.346	8.857	100.1E6	80791661	48.252	46.799
Target Compounds							
3)	L1 AR-1016-1	5.719	4.932	746947	1604636	7.997	20.964 #
4)	L1 AR-1016-2	5.742	4.932	3249853	1604636	23.357	15.190 #
5)	L1 AR-1016-3	5.742	5.112	3249853	1949312	40.266	35.814
6)	L1 AR-1016-4	0.000	5.150	0	3788309	N.D.	88.078 #
7)	L1 AR-1016-5	6.208	5.364	15031658	1126486	233.280	20.293 #
8)	L2 AR-1221-1	0.000	4.028	0	1434039	N.D.	65.059 #
10)	L2 AR-1221-3	0.000	4.248	0	1527242	N.D.	27.952 #
11)	L3 AR-1232-1	0.000	4.248	0	1527242	N.D.	35.766 #
12)	L3 AR-1232-2	5.433	4.932	2874349	1604636	98.562	33.154 #
13)	L3 AR-1232-3	5.742	5.112	3249853	1949312	51.652	80.717 #
14)	L3 AR-1232-4	0.000	5.225	0	7933235	N.D.	380.888 #
15)	L3 AR-1232-5	5.998	5.364	2259765	1126486	98.339	48.663 #
16)	L4 AR-1242-1	5.719	4.932	746947	1604636	9.101	25.350 #
17)	L4 AR-1242-2	5.742	4.932	3249853	1604636	26.597	17.573 #
18)	L4 AR-1242-3	0.000	5.112	0	1949312	N.D.	41.441 #
19)	L4 AR-1242-4	0.000	5.225	0	7933235	N.D.	172.186 #
20)	L4 AR-1242-5	6.612	5.717	22346322	7658162	350.949	130.038 #
21)	L5 AR-1248-1	5.742	4.932	3249853	1604636	52.269	33.598 #
22)	L5 AR-1248-2	5.998	5.150	2259765	3788309	27.068	60.863 #
23)	L5 AR-1248-3	6.208	5.225	15031658	7933235	149.477	124.767
24)	L5 AR-1248-4	6.612	5.364	22346322	1126486	203.880	14.401 #
25)	L5 AR-1248-5	6.612	5.717	22346322	7658162	219.350	100.276 #
26)	L6 AR-1254-1	6.565	5.717	10776293	7658162	91.255	59.795 #
27)	L6 AR-1254-2	6.793	5.863	13251602	2933607	71.905	27.426 #
28)	L6 AR-1254-3	7.165	6.277	11621115	23479282	58.866	128.971 #
29)	L6 AR-1254-4	7.444	6.494	7388937	5022102	51.772	43.491
30)	L6 AR-1254-5	7.865	6.911	76047848	56402707	507.751	367.836 #
31)	L7 AR-1260-1	7.322	6.396	33495839	21030023	273.718	190.434 #
32)	L7 AR-1260-2	7.578	6.582	68613669	32822791	481.721	246.747 #
33)	L7 AR-1260-3	7.937	6.737	36331539	26091155	442.026	212.033 #
34)	L7 AR-1260-4	8.168	7.206	43317044	26910413	404.497	318.091
35)	L7 AR-1260-5	8.495	7.447	82980445	73882901	402.877	359.855
36)	L8 AR-1262-1	7.937	6.945	36331539	31689437	192.898	190.029
37)	L8 AR-1262-2	8.495	7.447	82980445	73882901	245.576	248.028
38)	L8 AR-1262-3	8.834	7.728	57266333	20430769	266.754	184.150 #
39)	L8 AR-1262-4	8.905	7.794	16143742	60240668	103.381	282.550 #
40)	L8 AR-1262-5	9.583	8.296	22243551	14687916	201.204	157.933
41)	L9 AR-1268-1	8.834	7.728	57266333	20430769	110.447	45.659 #
42)	L9 AR-1268-2	8.905	7.794	16143742	60240668	34.202	146.839 #

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 Sample : J5842-09
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 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:39:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.139	7.998	6892520	8048762	17.100	23.893 #
44) L9	AR-1268-4	9.583	8.296	22243551	14687916	126.584	101.760
45) L9	AR-1268-5	10.003	8.595	17642194	16176753	13.308	14.933

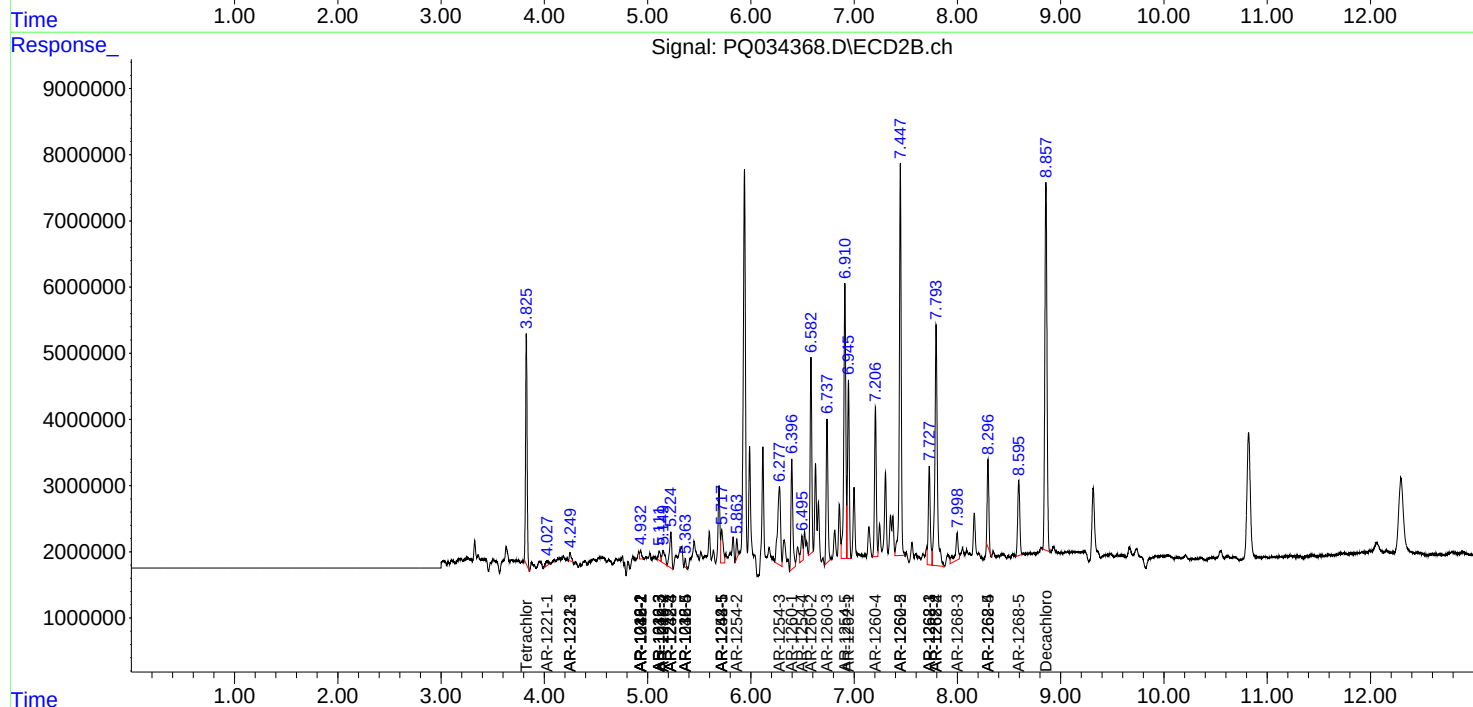
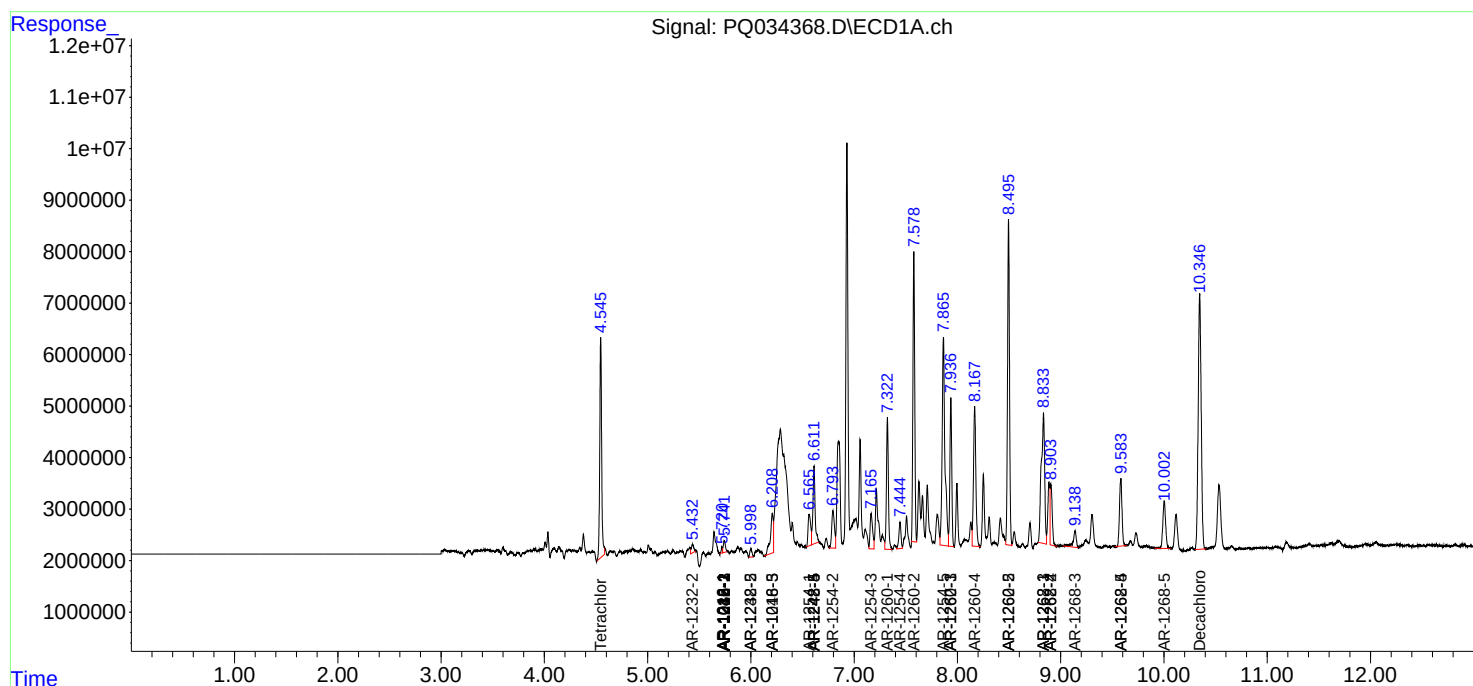
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

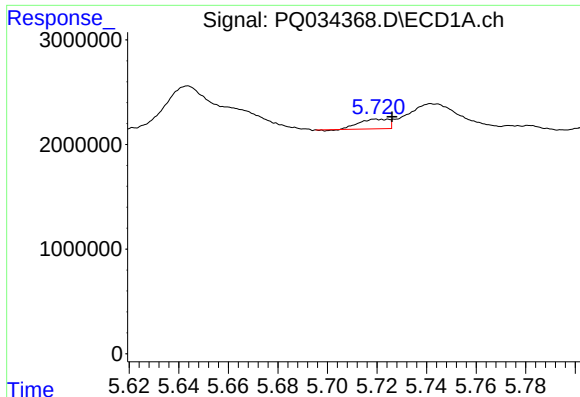
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 01:02
Operator : SM\SJ
Sample : J5842-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:39:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

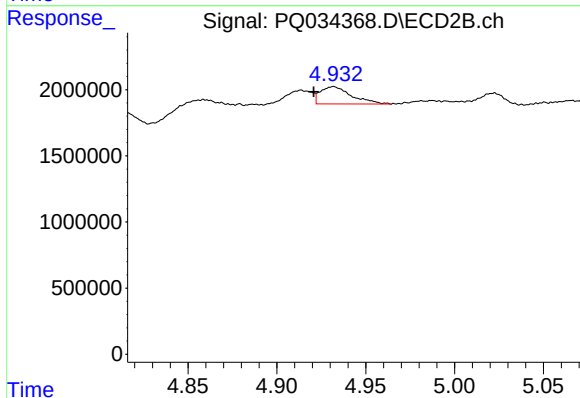




#3 AR-1016-1

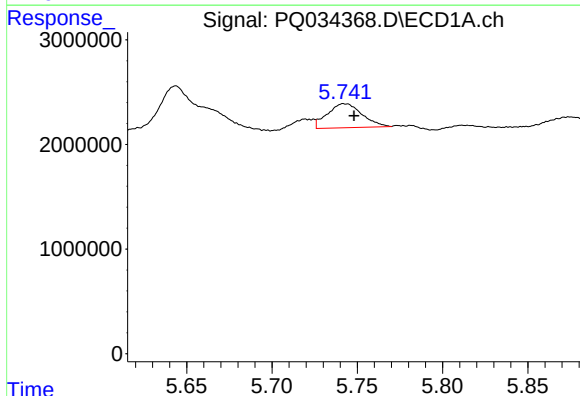
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 746947
Conc: 8.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



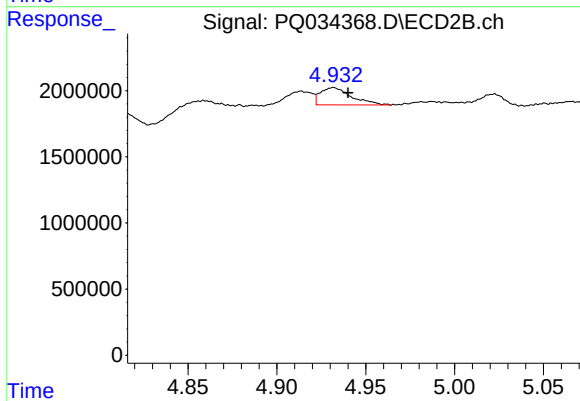
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 1604636
Conc: 20.96 ng/ml



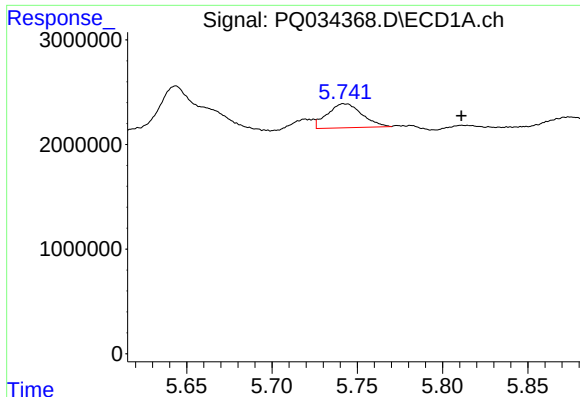
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 3249853
Conc: 23.36 ng/ml



#4 AR-1016-2

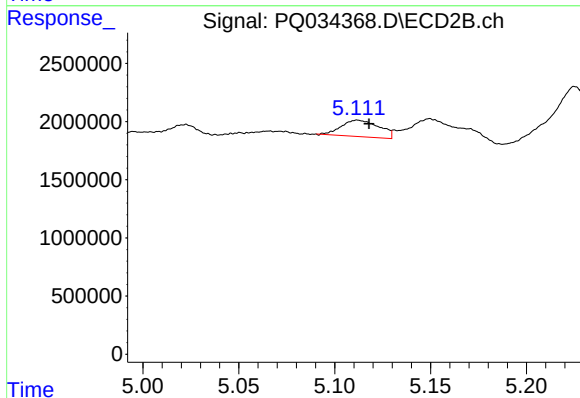
R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 1604636
Conc: 15.19 ng/ml



#5 AR-1016-3

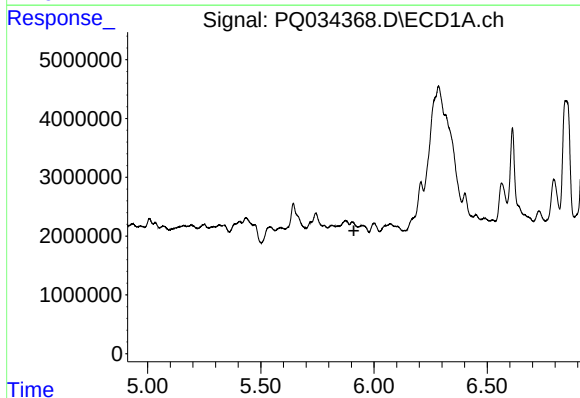
R.T.: 5.742 min
Delta R.T.: -0.069 min
Response: 3249853
Conc: 40.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



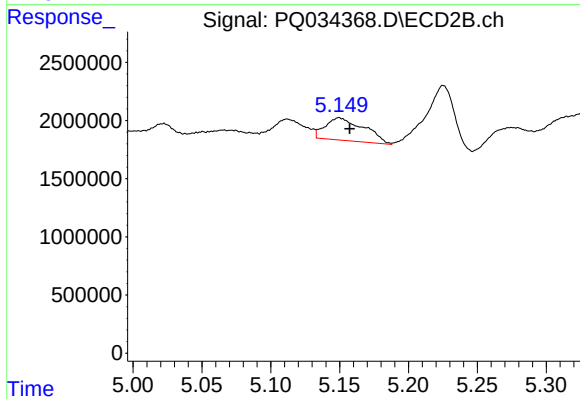
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 1949312
Conc: 35.81 ng/ml



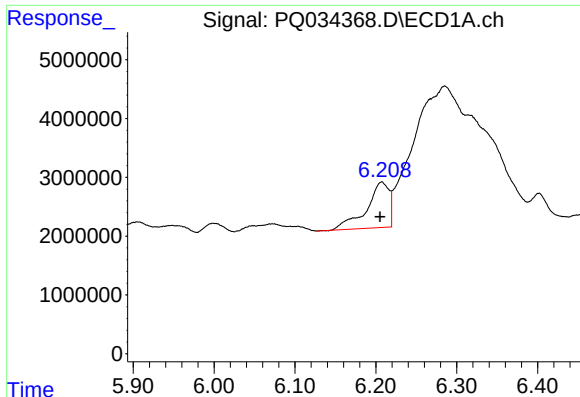
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#6 AR-1016-4

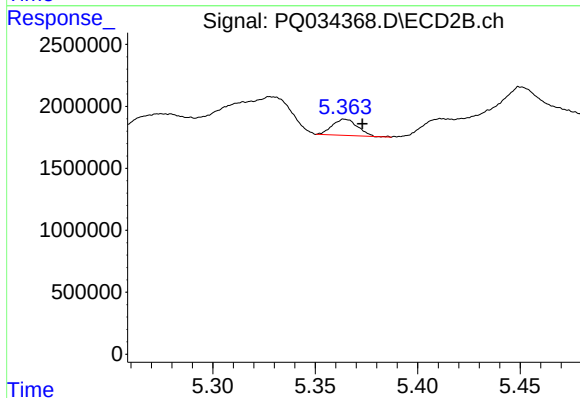
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 3788309
Conc: 88.08 ng/ml



#7 AR-1016-5

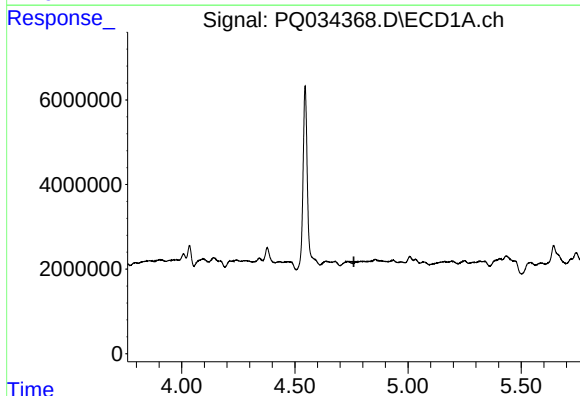
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 15031658
Conc: 233.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



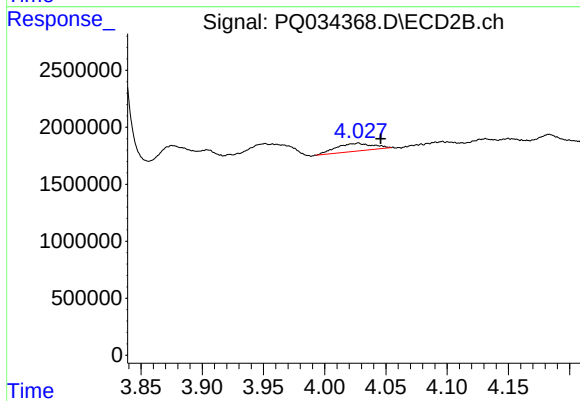
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 1126486
Conc: 20.29 ng/ml



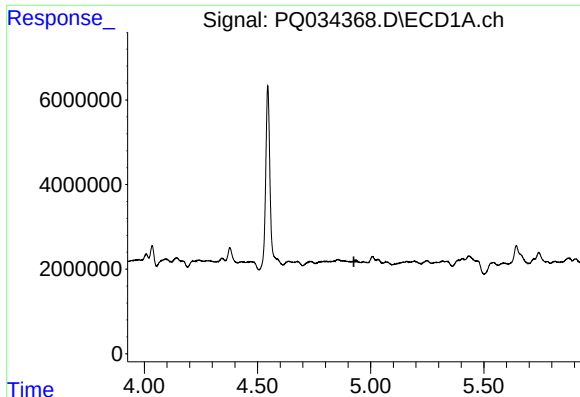
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#8 AR-1221-1

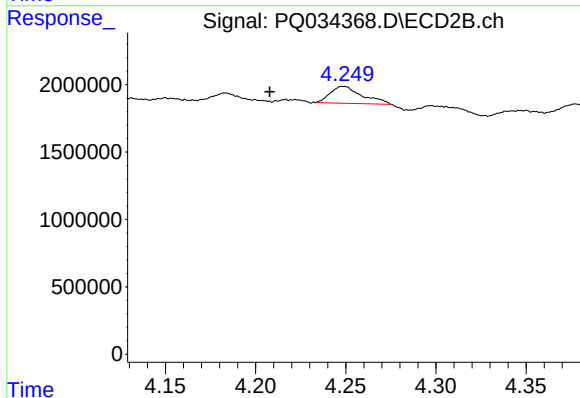
R.T.: 4.028 min
Delta R.T.: -0.018 min
Response: 1434039
Conc: 65.06 ng/ml



#10 AR-1221-3

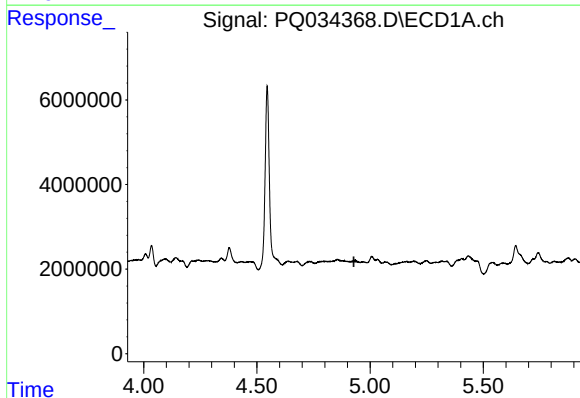
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



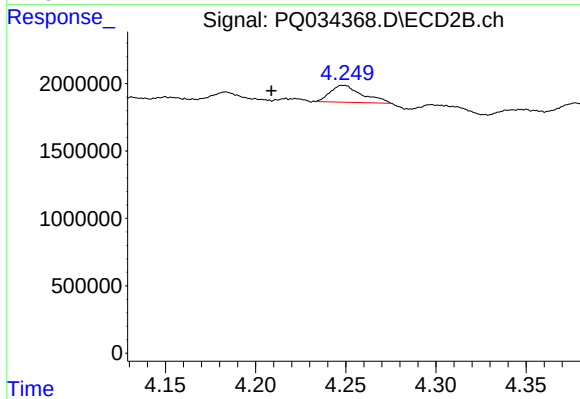
#10 AR-1221-3

R.T.: 4.248 min
Delta R.T.: 0.040 min
Response: 1527242
Conc: 27.95 ng/ml



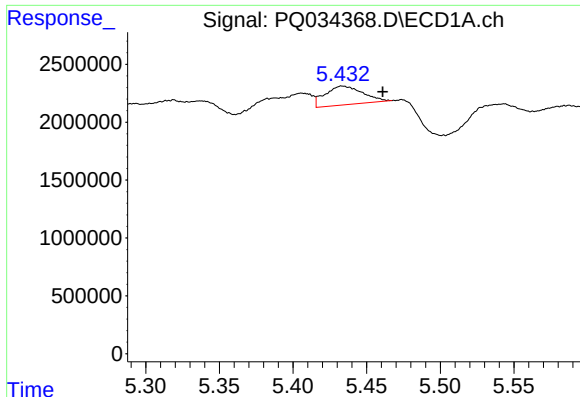
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#11 AR-1232-1

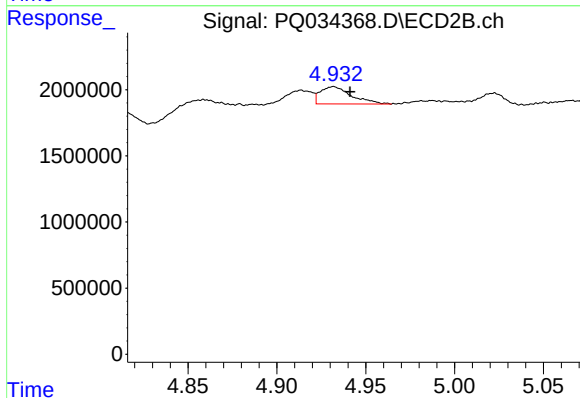
R.T.: 4.248 min
Delta R.T.: 0.039 min
Response: 1527242
Conc: 35.77 ng/ml



#12 AR-1232-2

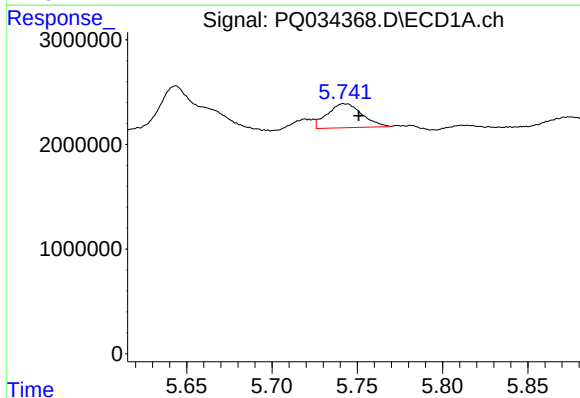
R.T.: 5.433 min
Delta R.T.: -0.028 min
Response: 2874349
Conc: 98.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



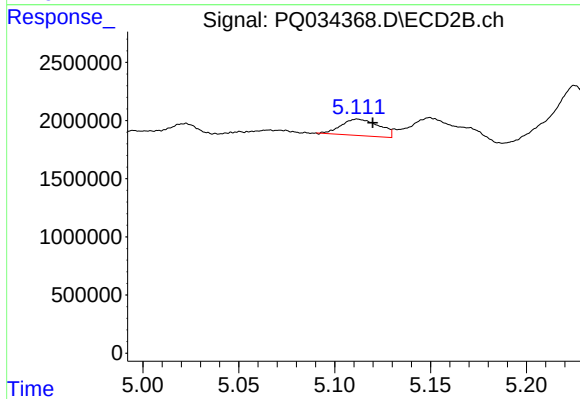
#12 AR-1232-2

R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 1604636
Conc: 33.15 ng/ml



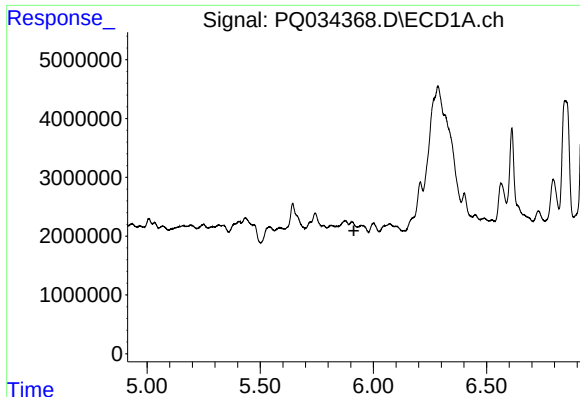
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 3249853
Conc: 51.65 ng/ml



#13 AR-1232-3

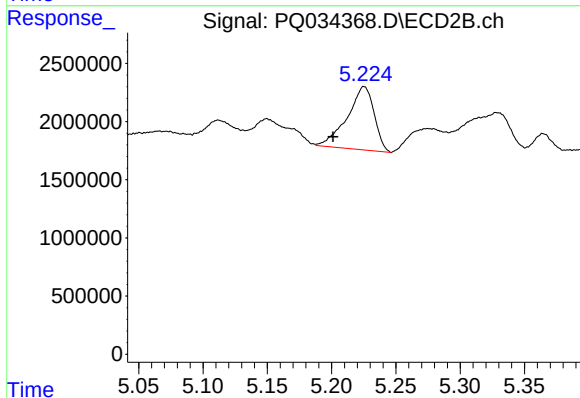
R.T.: 5.112 min
Delta R.T.: -0.008 min
Response: 1949312
Conc: 80.72 ng/ml



#14 AR-1232-4

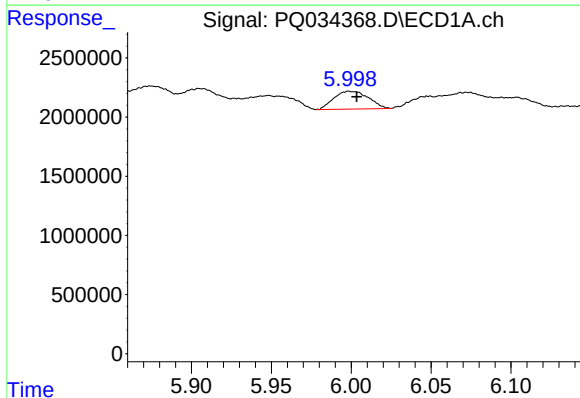
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



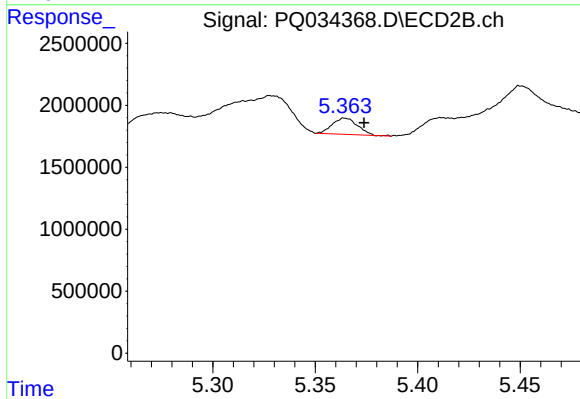
#14 AR-1232-4

R.T.: 5.225 min
Delta R.T.: 0.024 min
Response: 7933235
Conc: 380.89 ng/ml



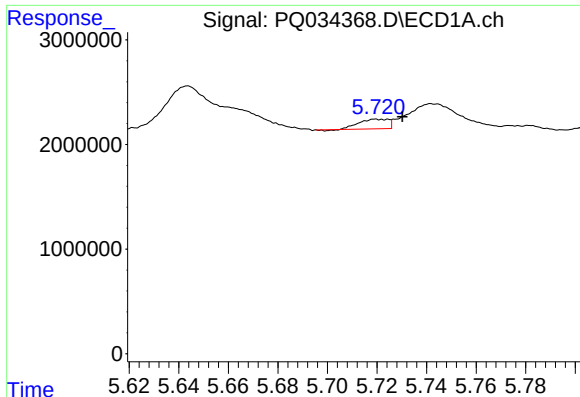
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 2259765
Conc: 98.34 ng/ml



#15 AR-1232-5

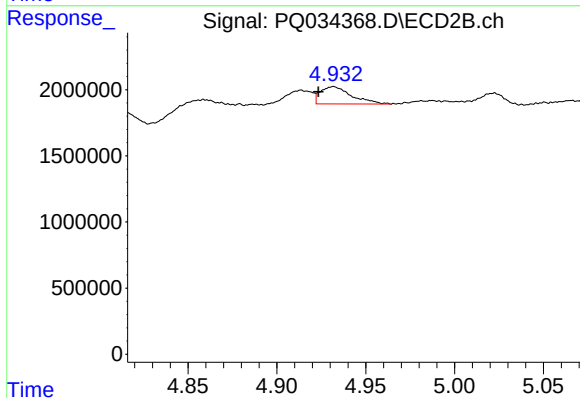
R.T.: 5.364 min
Delta R.T.: -0.010 min
Response: 1126486
Conc: 48.66 ng/ml



#16 AR-1242-1

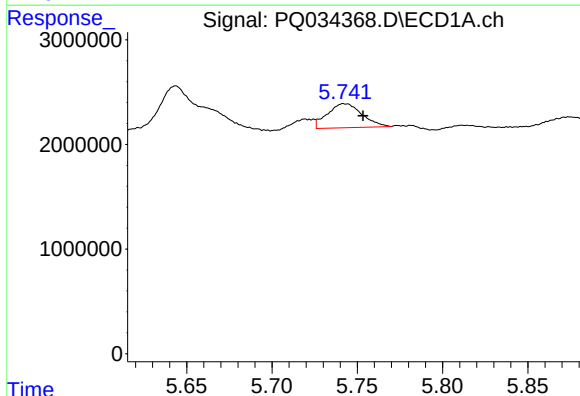
R.T.: 5.719 min
Delta R.T.: -0.011 min
Response: 746947
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



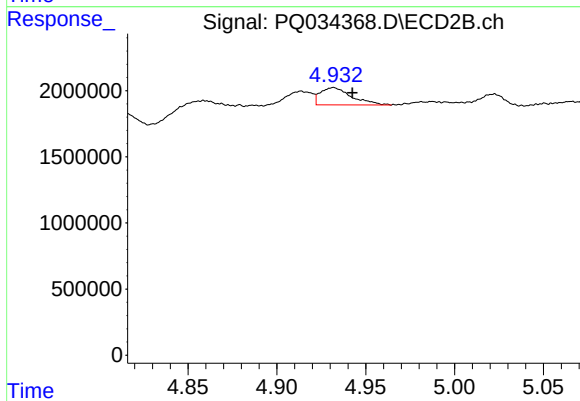
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 1604636
Conc: 25.35 ng/ml



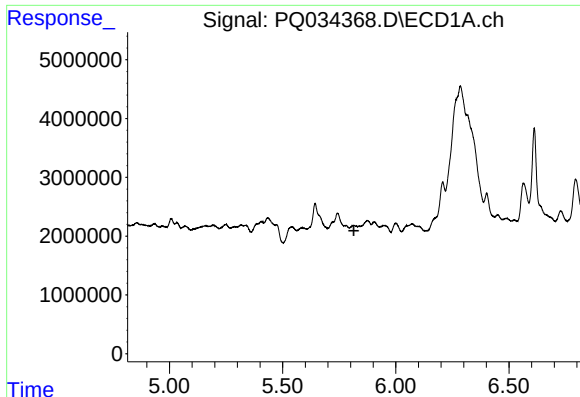
#17 AR-1242-2

R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 3249853
Conc: 26.60 ng/ml



#17 AR-1242-2

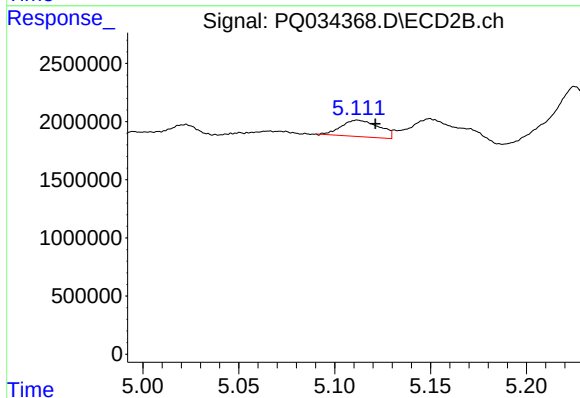
R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 1604636
Conc: 17.57 ng/ml



#18 AR-1242-3

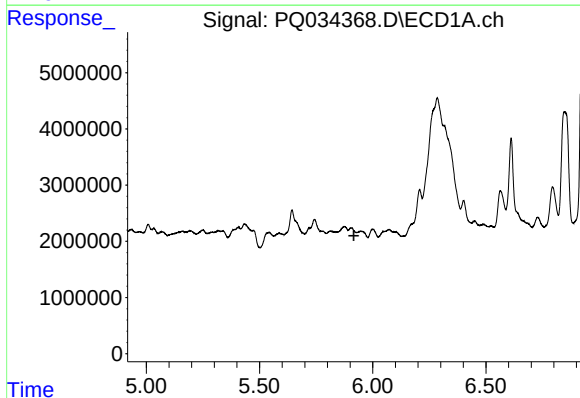
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



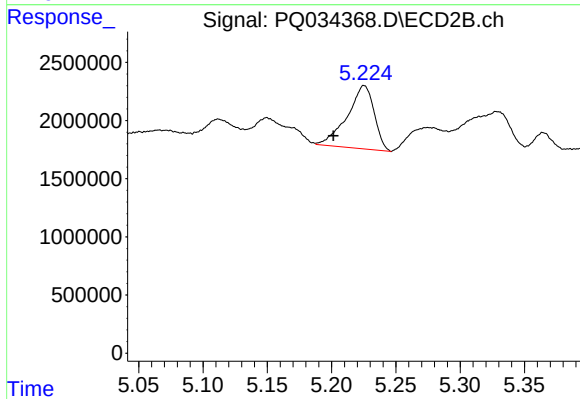
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 1949312
Conc: 41.44 ng/ml



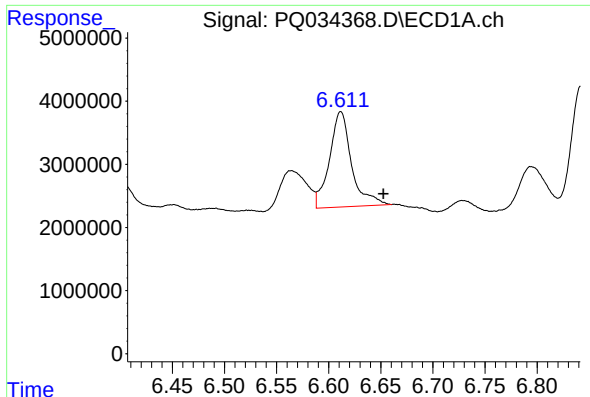
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#19 AR-1242-4

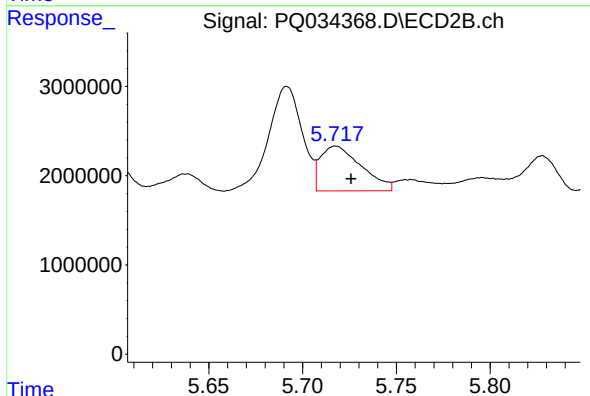
R.T.: 5.225 min
Delta R.T.: 0.024 min
Response: 7933235
Conc: 172.19 ng/ml



#20 AR-1242-5

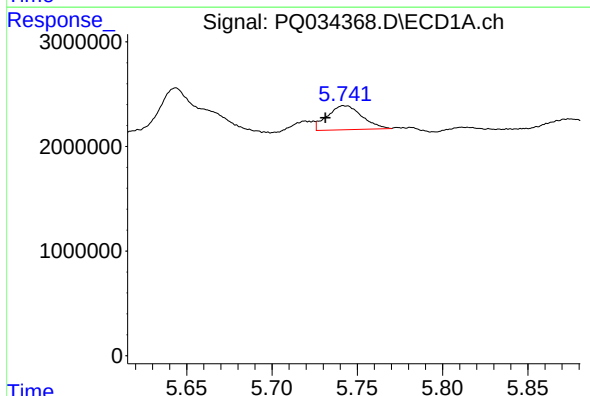
R.T.: 6.612 min
Delta R.T.: -0.041 min
Response: 22346322
Conc: 350.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



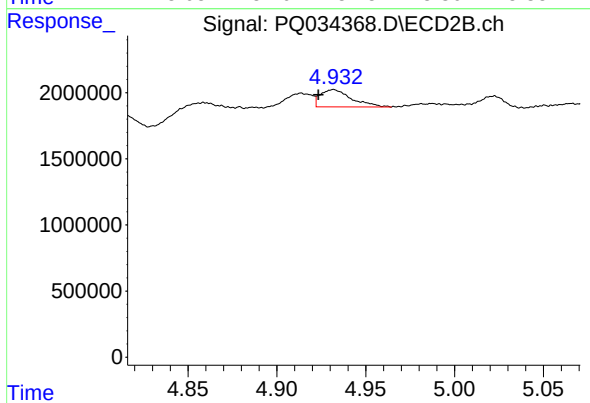
#20 AR-1242-5

R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 7658162
Conc: 130.04 ng/ml



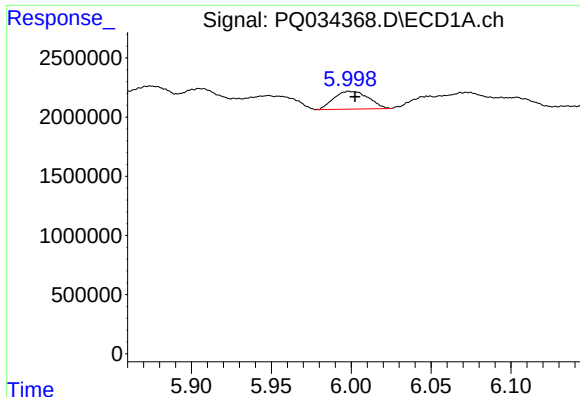
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.011 min
Response: 3249853
Conc: 52.27 ng/ml



#21 AR-1248-1

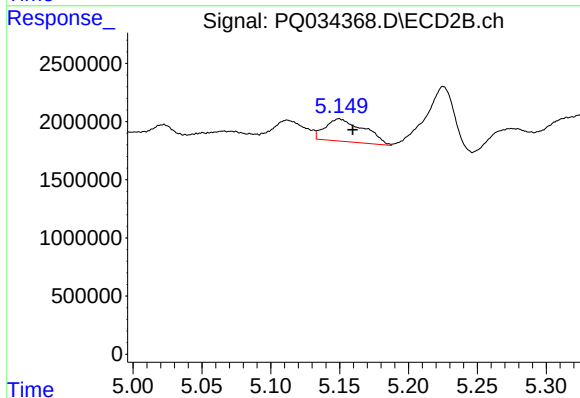
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 1604636
Conc: 33.60 ng/ml



#22 AR-1248-2

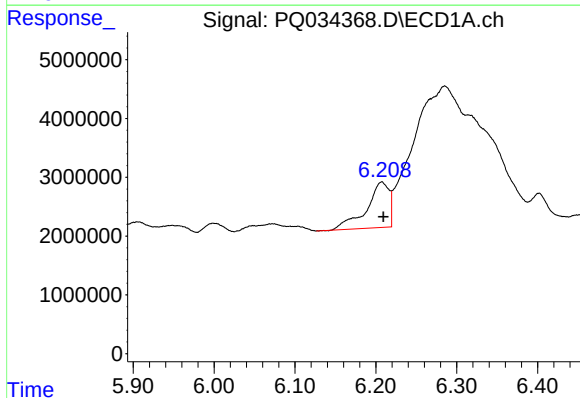
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 2259765
Conc: 27.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



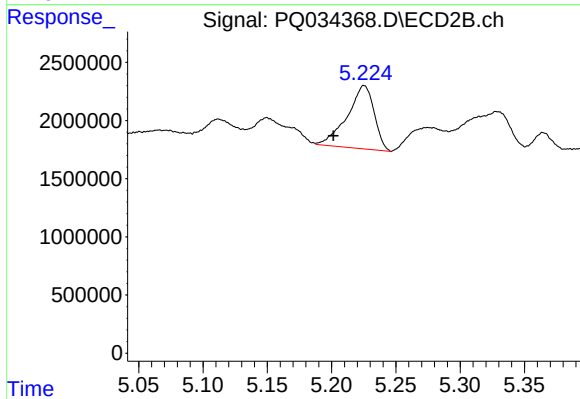
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 3788309
Conc: 60.86 ng/ml



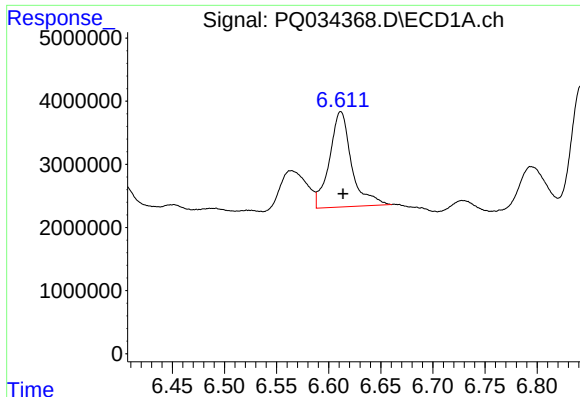
#23 AR-1248-3

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 15031658
Conc: 149.48 ng/ml



#23 AR-1248-3

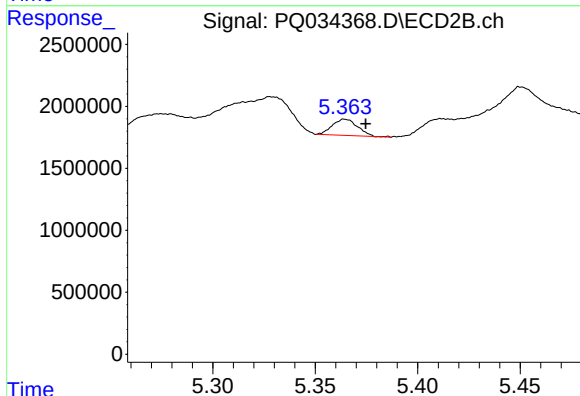
R.T.: 5.225 min
Delta R.T.: 0.023 min
Response: 7933235
Conc: 124.77 ng/ml



#24 AR-1248-4

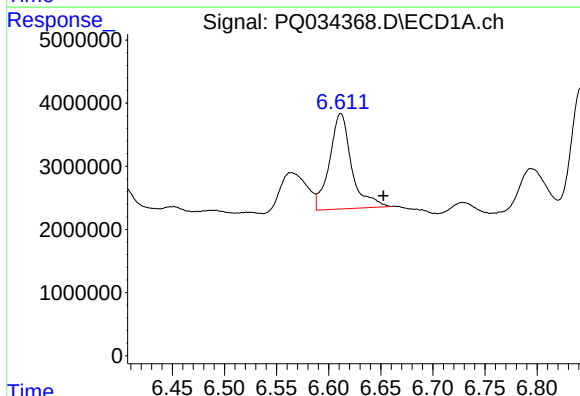
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 22346322
Conc: 203.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



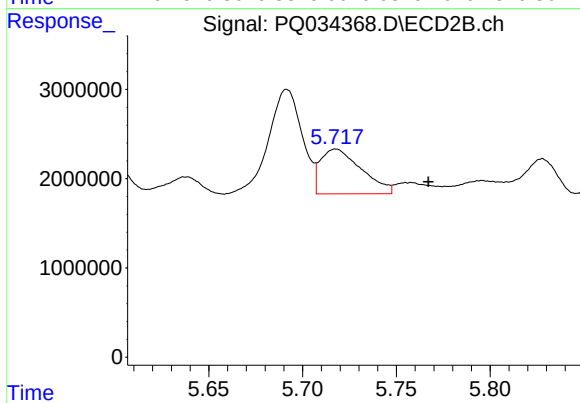
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.011 min
Response: 1126486
Conc: 14.40 ng/ml



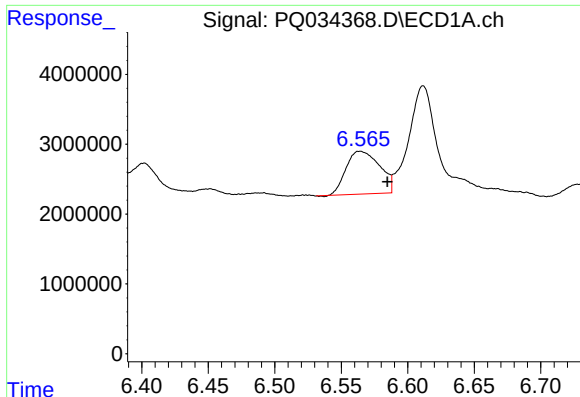
#25 AR-1248-5

R.T.: 6.612 min
Delta R.T.: -0.041 min
Response: 22346322
Conc: 219.35 ng/ml



#25 AR-1248-5

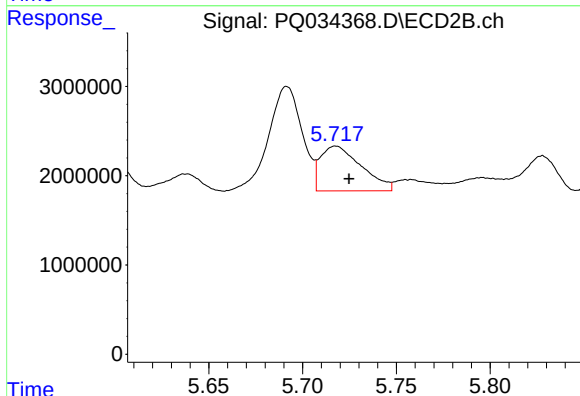
R.T.: 5.717 min
Delta R.T.: -0.050 min
Response: 7658162
Conc: 100.28 ng/ml



#26 AR-1254-1

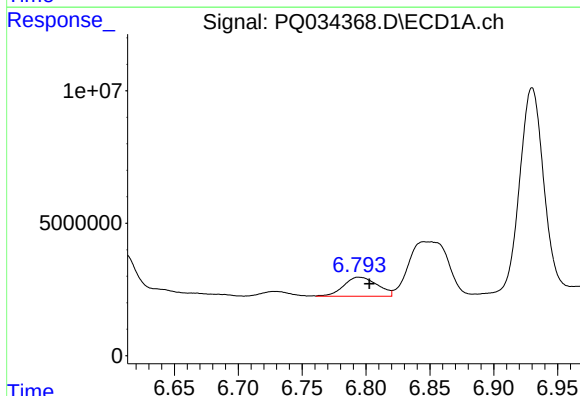
R.T.: 6.565 min
Delta R.T.: -0.020 min
Response: 10776293
Conc: 91.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



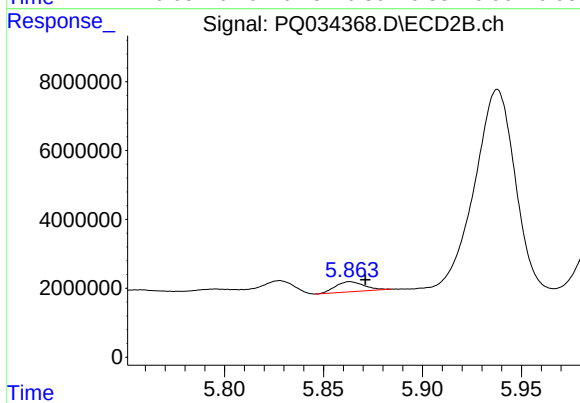
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: -0.007 min
Response: 7658162
Conc: 59.79 ng/ml



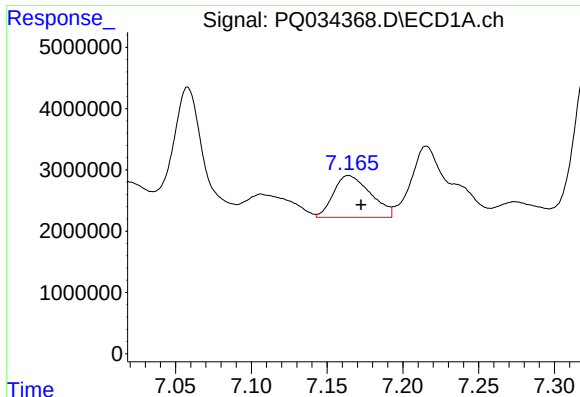
#27 AR-1254-2

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 13251602
Conc: 71.91 ng/ml



#27 AR-1254-2

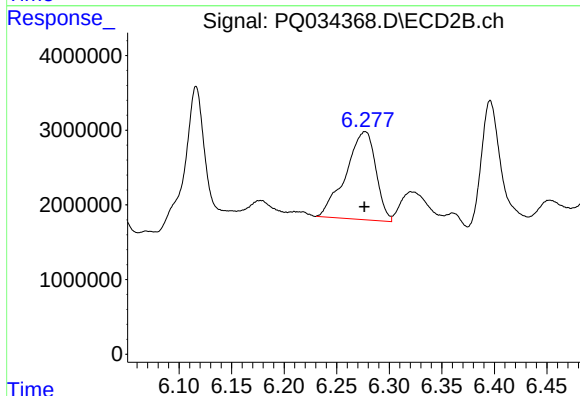
R.T.: 5.863 min
Delta R.T.: -0.008 min
Response: 2933607
Conc: 27.43 ng/ml



#28 AR-1254-3

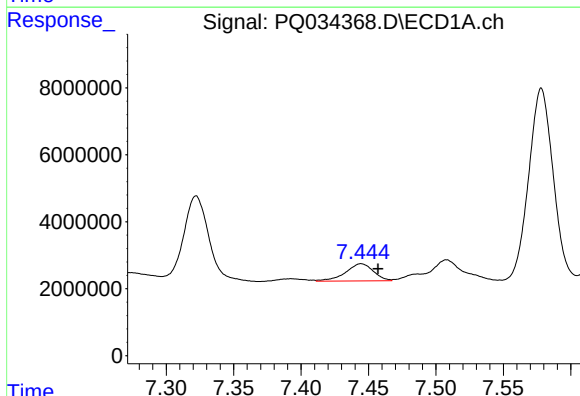
R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 11621115
Conc: 58.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



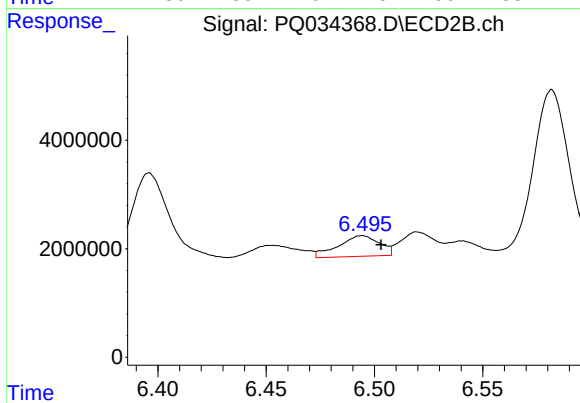
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 23479282
Conc: 128.97 ng/ml



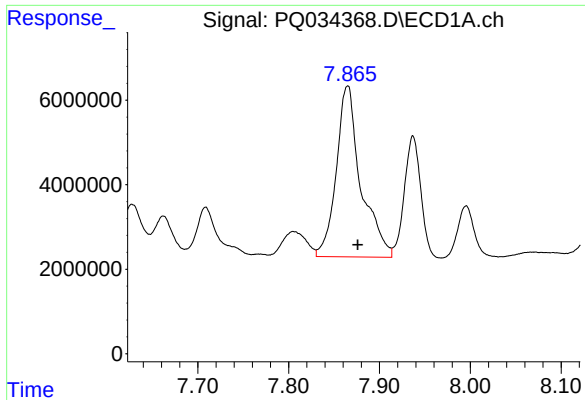
#29 AR-1254-4

R.T.: 7.444 min
Delta R.T.: -0.013 min
Response: 7388937
Conc: 51.77 ng/ml



#29 AR-1254-4

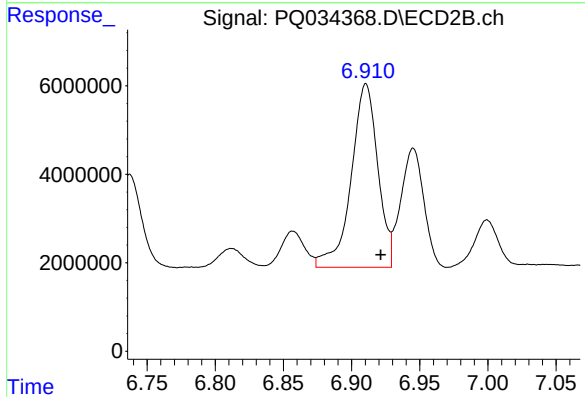
R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 5022102
Conc: 43.49 ng/ml



#30 AR-1254-5

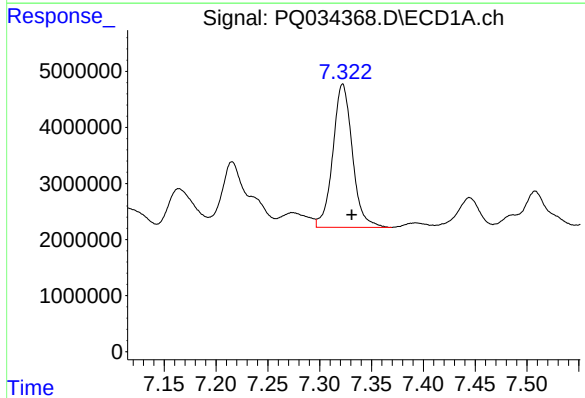
R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 76047848
Conc: 507.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



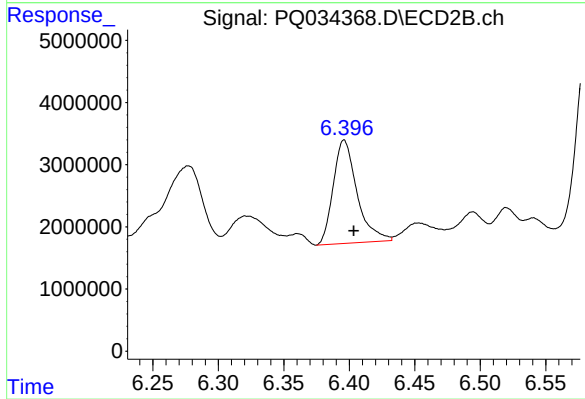
#30 AR-1254-5

R.T.: 6.911 min
Delta R.T.: -0.011 min
Response: 56402707
Conc: 367.84 ng/ml



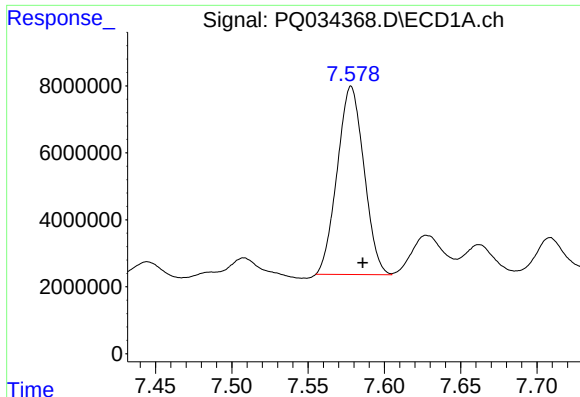
#31 AR-1260-1

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 33495839
Conc: 273.72 ng/ml



#31 AR-1260-1

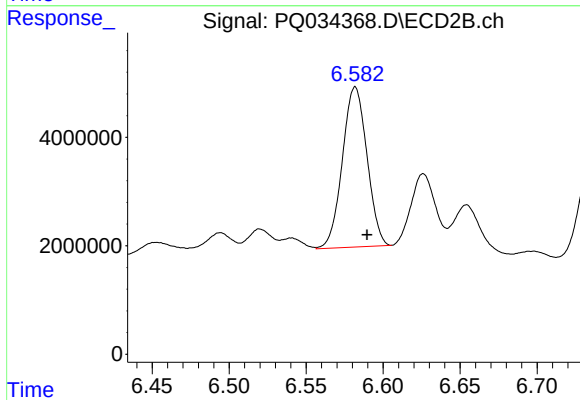
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 21030023
Conc: 190.43 ng/ml



#32 AR-1260-2

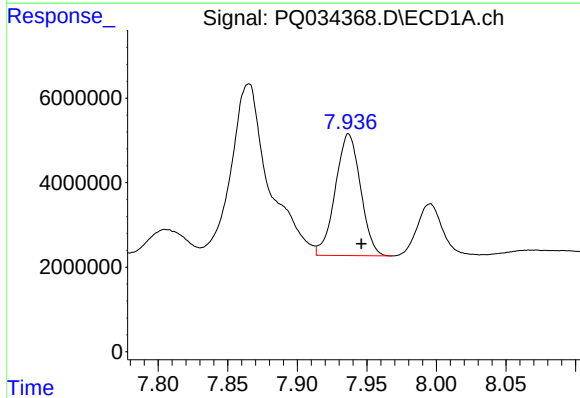
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 68613669
Conc: 481.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



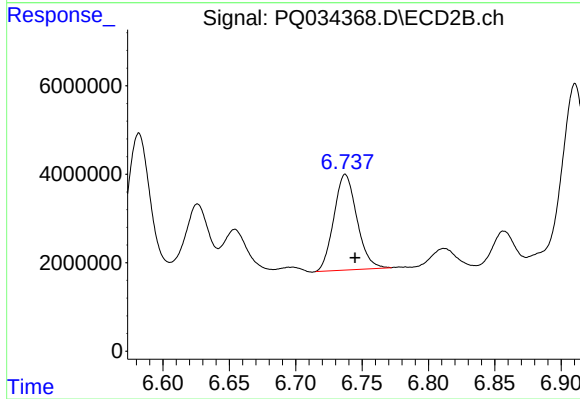
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 32822791
Conc: 246.75 ng/ml



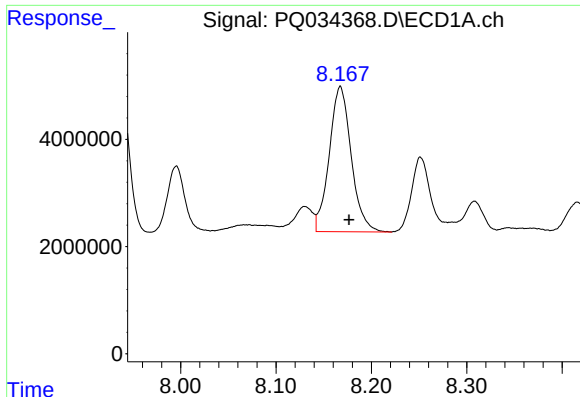
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: -0.009 min
Response: 36331539
Conc: 442.03 ng/ml



#33 AR-1260-3

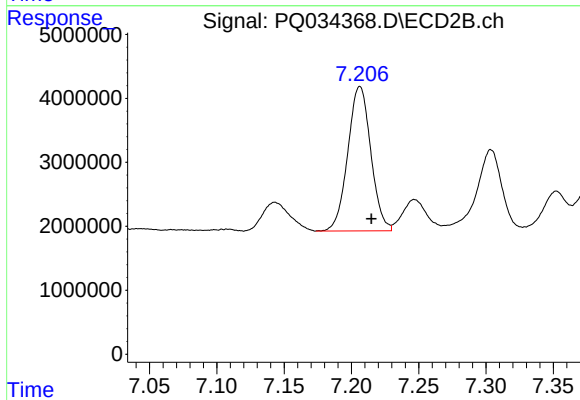
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 26091155
Conc: 212.03 ng/ml



#34 AR-1260-4

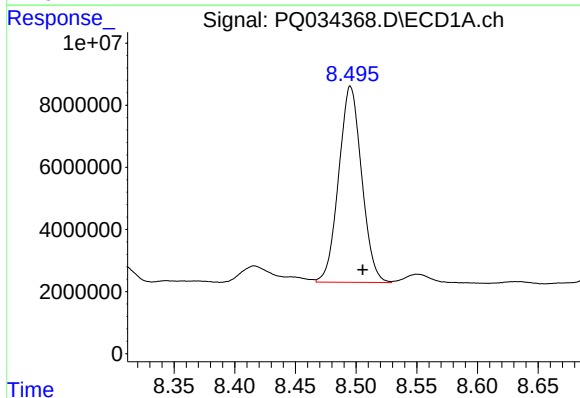
R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 43317044
Conc: 404.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



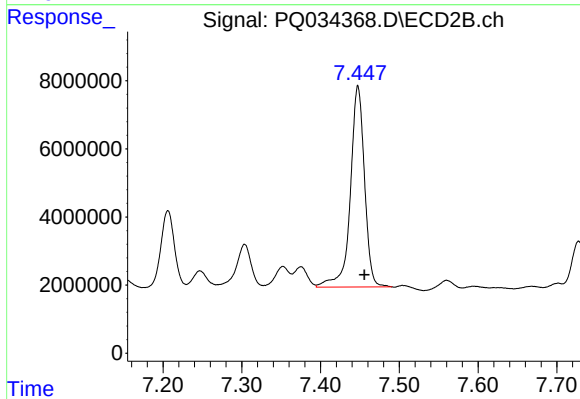
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 26910413
Conc: 318.09 ng/ml



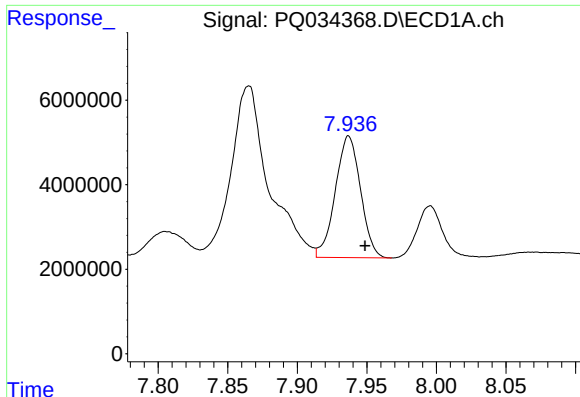
#35 AR-1260-5

R.T.: 8.495 min
Delta R.T.: -0.010 min
Response: 82980445
Conc: 402.88 ng/ml



#35 AR-1260-5

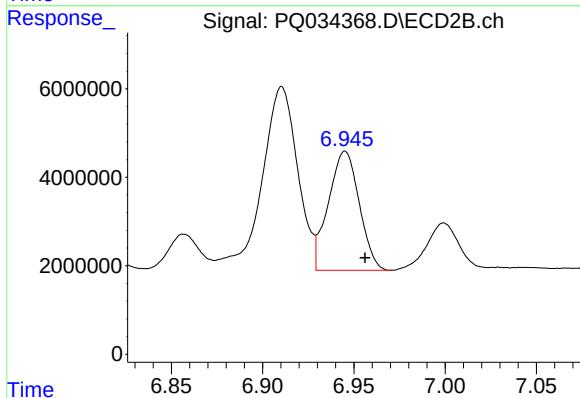
R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 73882901
Conc: 359.85 ng/ml



#36 AR-1262-1

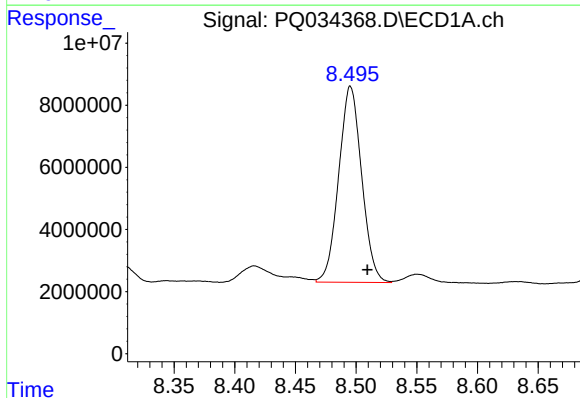
R.T.: 7.937 min
Delta R.T.: -0.012 min
Response: 36331539
Conc: 192.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



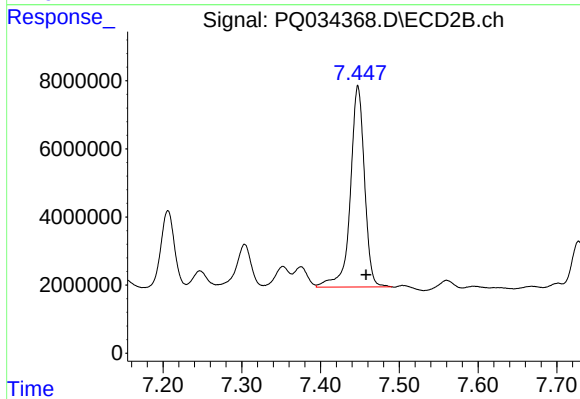
#36 AR-1262-1

R.T.: 6.945 min
Delta R.T.: -0.011 min
Response: 31689437
Conc: 190.03 ng/ml



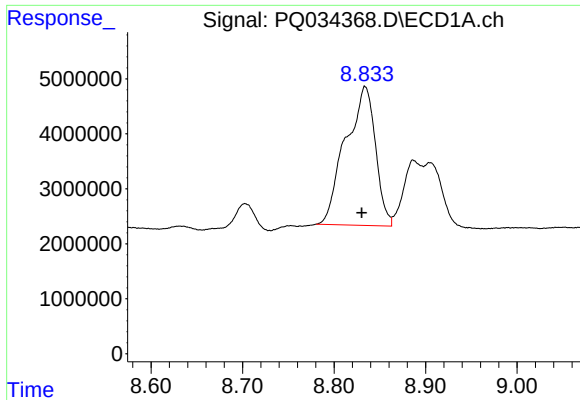
#37 AR-1262-2

R.T.: 8.495 min
Delta R.T.: -0.014 min
Response: 82980445
Conc: 245.58 ng/ml



#37 AR-1262-2

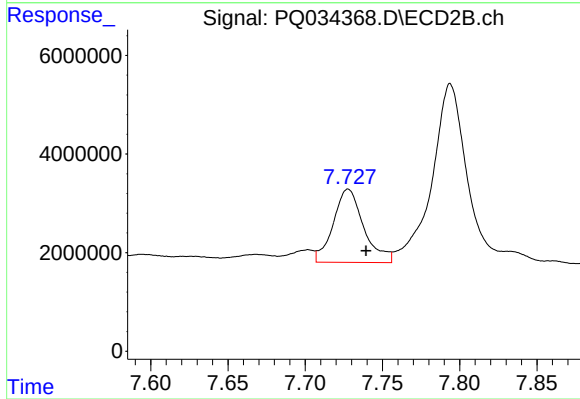
R.T.: 7.447 min
Delta R.T.: -0.010 min
Response: 73882901
Conc: 248.03 ng/ml



#38 AR-1262-3

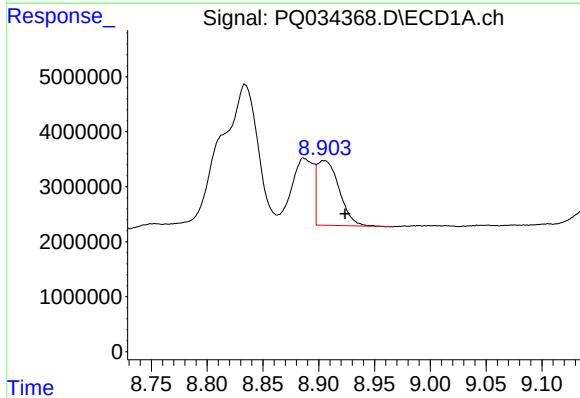
R.T.: 8.834 min
Delta R.T.: 0.004 min
Response: 57266333
Conc: 266.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



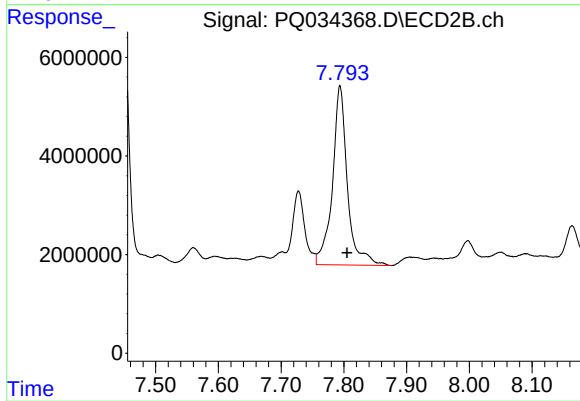
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: -0.012 min
Response: 20430769
Conc: 184.15 ng/ml



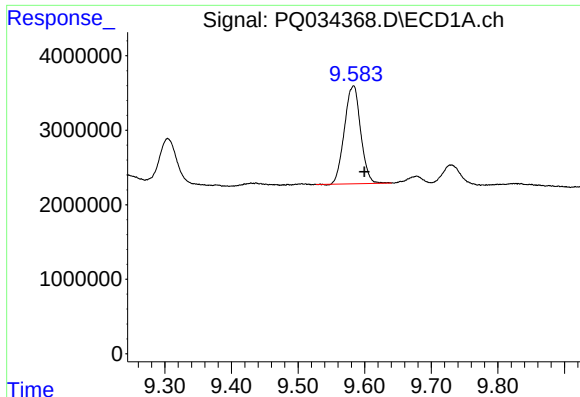
#39 AR-1262-4

R.T.: 8.905 min
Delta R.T.: -0.019 min
Response: 16143742
Conc: 103.38 ng/ml



#39 AR-1262-4

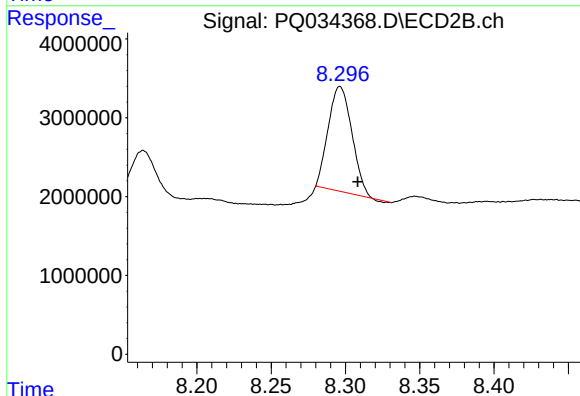
R.T.: 7.794 min
Delta R.T.: -0.011 min
Response: 60240668
Conc: 282.55 ng/ml



#40 AR-1262-5

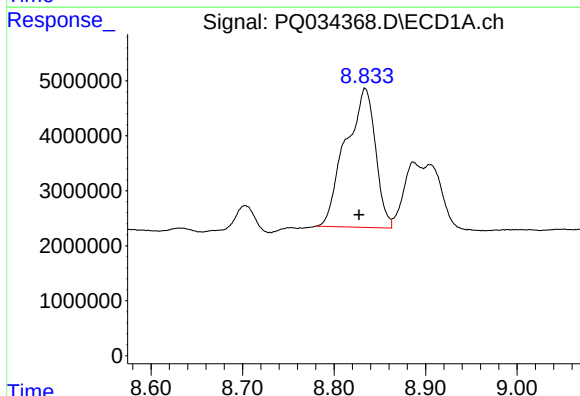
R.T.: 9.583 min
Delta R.T.: -0.016 min
Response: 22243551
Conc: 201.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



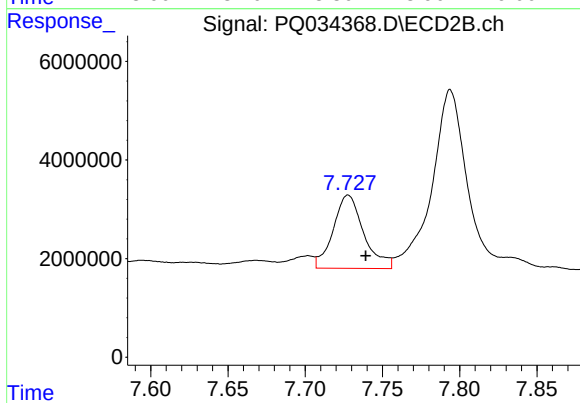
#40 AR-1262-5

R.T.: 8.296 min
Delta R.T.: -0.012 min
Response: 14687916
Conc: 157.93 ng/ml



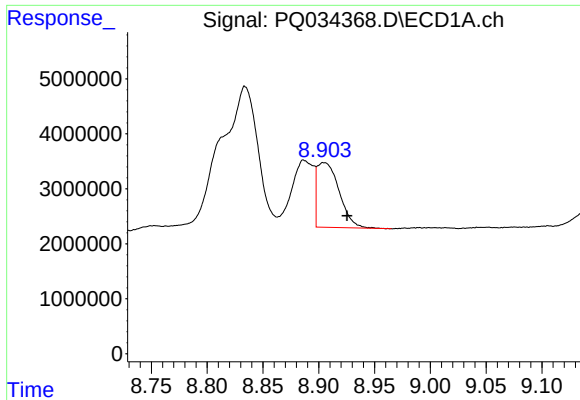
#41 AR-1268-1

R.T.: 8.834 min
Delta R.T.: 0.007 min
Response: 57266333
Conc: 110.45 ng/ml



#41 AR-1268-1

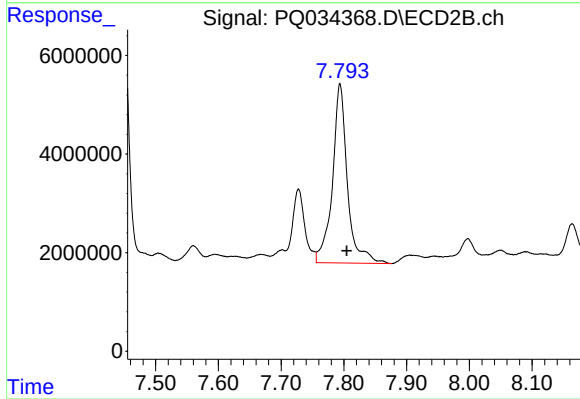
R.T.: 7.728 min
Delta R.T.: -0.011 min
Response: 20430769
Conc: 45.66 ng/ml



#42 AR-1268-2

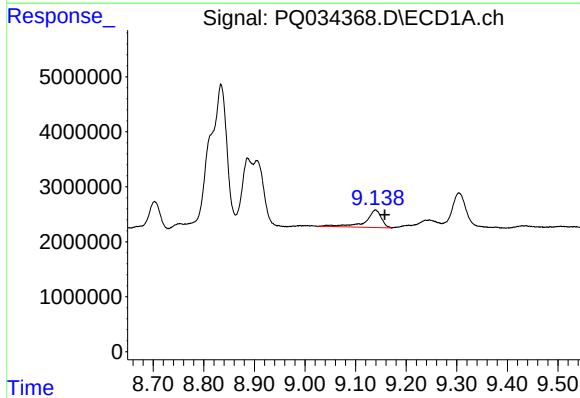
R.T.: 8.905 min
Delta R.T.: -0.021 min
Response: 16143742
Conc: 34.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



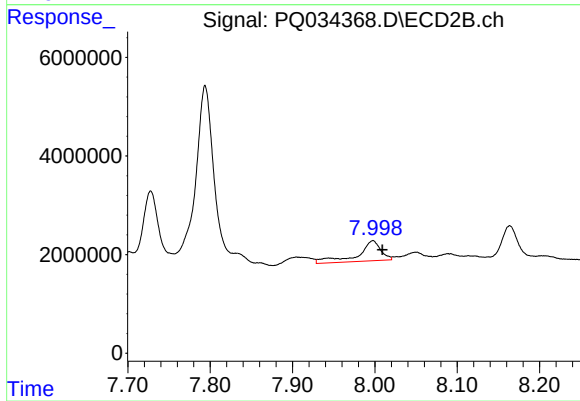
#42 AR-1268-2

R.T.: 7.794 min
Delta R.T.: -0.011 min
Response: 60240668
Conc: 146.84 ng/ml



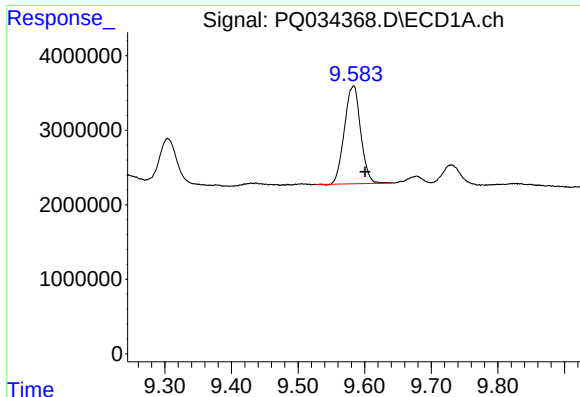
#43 AR-1268-3

R.T.: 9.139 min
Delta R.T.: -0.018 min
Response: 6892520
Conc: 17.10 ng/ml



#43 AR-1268-3

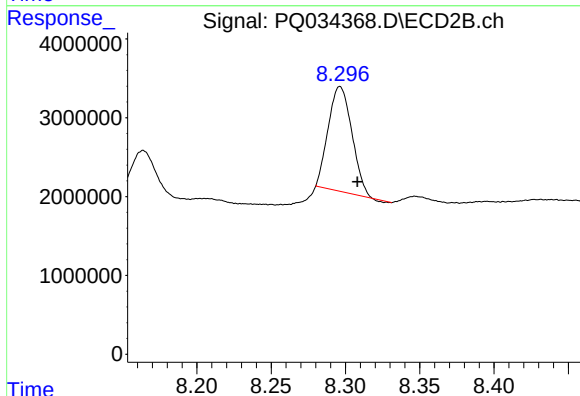
R.T.: 7.998 min
Delta R.T.: -0.011 min
Response: 8048762
Conc: 23.89 ng/ml



#44 AR-1268-4

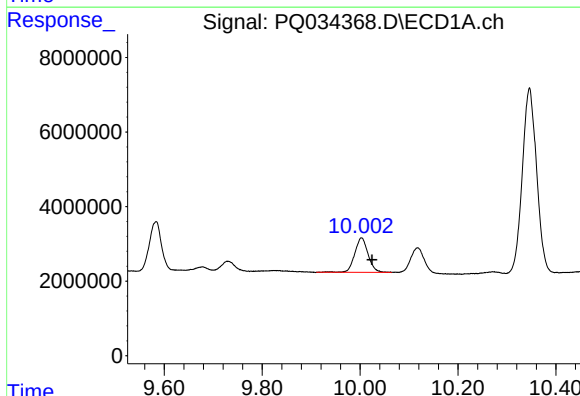
R.T.: 9.583 min
Delta R.T.: -0.017 min
Response: 22243551
Conc: 126.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



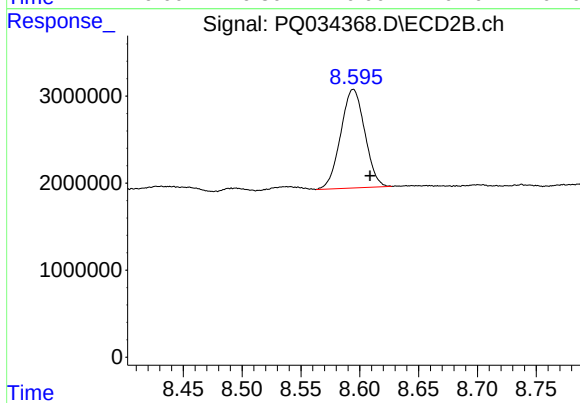
#44 AR-1268-4

R.T.: 8.296 min
Delta R.T.: -0.012 min
Response: 14687916
Conc: 101.76 ng/ml



#45 AR-1268-5

R.T.: 10.003 min
Delta R.T.: -0.021 min
Response: 17642194
Conc: 13.31 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 16176753
Conc: 14.93 ng/ml