

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
 Data File : PQ035151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 23:38
 Operator : SM\SJ
 Sample : J6043-01
 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: Dec 01 03:37:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 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...	4.454	3.757	54688194	36199573	13.457	17.444 #
2)	SA Decachlor...	10.188	8.757	81423347	81274501	32.087	52.459 #
Target Compounds							
3)	L1 AR-1016-1	5.623	4.838	7311730	5382400	62.195	72.142
4)	L1 AR-1016-2	5.645	4.859	11857484	13505852	64.493	122.540 #
5)	L1 AR-1016-3	5.708	5.033	6736104	4897486	62.681	87.360 #
6)	L1 AR-1016-4	5.806	5.072	6279208	4408397	71.662	98.744 #
7)	L1 AR-1016-5	6.140	5.286	1880951	4168012	21.868	72.462 #
9)	L2 AR-1221-2	4.834	0.000	4723998	0	193.323	N.D. #
10)	L2 AR-1221-3	4.834	4.128	4723998	2527397	51.838	46.531
11)	L3 AR-1232-1	4.834	4.128	4723998	2527397	69.116	62.087
12)	L3 AR-1232-2	5.355	4.859	3283823	13505852	96.913	323.779 #
13)	L3 AR-1232-3	5.645	5.033	11857484	4897486	159.173	187.329
14)	L3 AR-1232-4	5.806	5.114	6279208	5449634	186.203	345.502 #
15)	L3 AR-1232-5	5.894	5.286	5889231	4168012	242.914	204.536
16)	L4 AR-1242-1	5.623	4.838	7311730	5382400	82.856	97.425
17)	L4 AR-1242-2	5.645	4.859	11857484	13505852	89.954	167.680 #
18)	L4 AR-1242-3	5.708	5.033	6736104	4897486	86.401	118.297 #
19)	L4 AR-1242-4	5.806	5.114	6279208	5449634	94.672	134.076 #
20)	L4 AR-1242-5	6.540	5.637	18743693	17408009	265.248	333.685 #
21)	L5 AR-1248-1	5.623	4.838	7311730	5382400	85.942	100.358
22)	L5 AR-1248-2	5.894	5.072	5889231	4408397	48.304	58.376
23)	L5 AR-1248-3	6.100	5.114	4604600	5449634	32.961	71.036 #
24)	L5 AR-1248-4	6.503	5.286	28072228	4168012	175.666	46.559 #
25)	L5 AR-1248-5	6.540	5.677	18743693	9556496	119.110	117.439
26)	L6 AR-1254-1	6.476	5.637	13722258	17408009	105.832	144.740 #
27)	L6 AR-1254-2	6.700	5.783	22028933	4139977	107.549	39.763 #
28)	L6 AR-1254-3	7.067	6.188	15111651	11217516	68.122	63.710
29)	L6 AR-1254-4	7.346	6.413	8325032	3951464	52.102	35.175 #
30)	L6 AR-1254-5	7.765	6.826	11630621	11342023	71.015	75.012
31)	L7 AR-1260-1	7.223	6.312	13541665	7371596	90.047	65.009 #
32)	L7 AR-1260-2	7.477	6.500	26386553	6849632	150.920	49.189 #
33)	L7 AR-1260-3	7.837	6.653	6622966	4937471	62.884	38.729 #
34)	L7 AR-1260-4	8.064	7.122	5901498	3748469	45.145	45.134
35)	L7 AR-1260-5	8.387	7.364	13520188	8925709	51.151	44.113
36)	L8 AR-1262-1	7.837	6.862	6622966	4548320	28.629	25.935
37)	L8 AR-1262-2	8.387	7.364	13520188	8925709	36.536	29.064
38)	L8 AR-1262-3	8.718	7.642	9165612	3566184	37.813	28.662
39)	L8 AR-1262-4	8.792	7.690	2902196	24211792	31.394	108.593 #
40)	L8 AR-1262-5	9.450	8.213	1119927	4446470	9.308	46.990 #
41)	L9 AR-1268-1	8.718	7.642	9165612	3566184	21.144	9.994 #
42)	L9 AR-1268-2	8.792	7.690	2902196	24211792	7.263	76.056 #

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 Acq On : 30 Nov 2018 23:38
 Operator : SM\SJ
 Sample : J6043-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

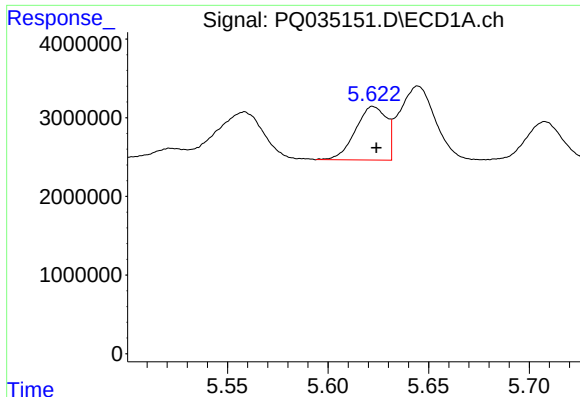
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:37:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
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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	9.012	0.000	1992778	0	5.642	N.D. #
44) L9	AR-1268-4	9.450	8.213	1119927	4446470	7.928	40.425 #
45) L9	AR-1268-5	0.000	8.493	0	14374318	N.D.	18.599 #

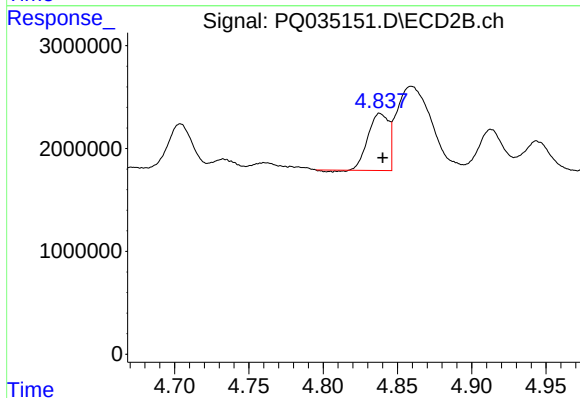
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

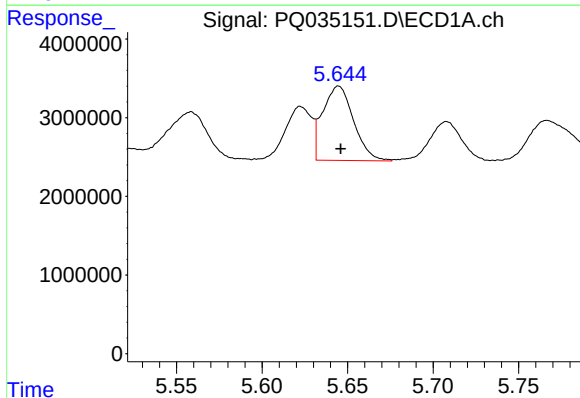
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 7311730
Conc: 62.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



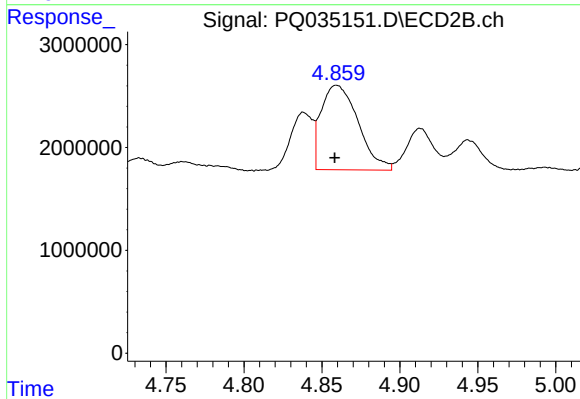
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 5382400
Conc: 72.14 ng/ml



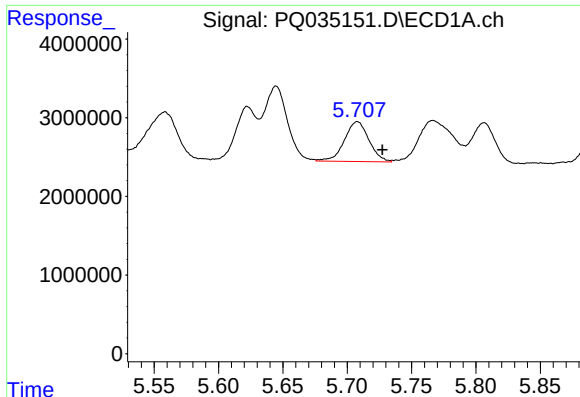
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 11857484
Conc: 64.49 ng/ml



#4 AR-1016-2

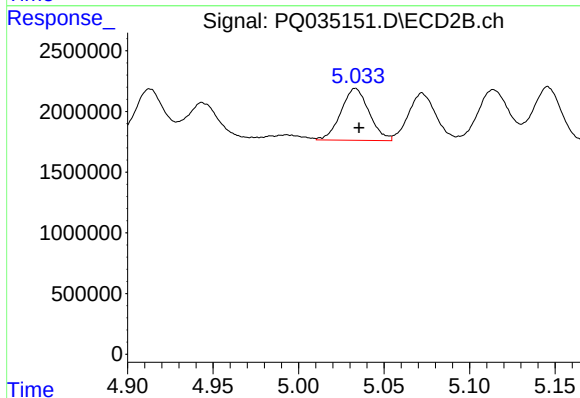
R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 13505852
Conc: 122.54 ng/ml



#5 AR-1016-3

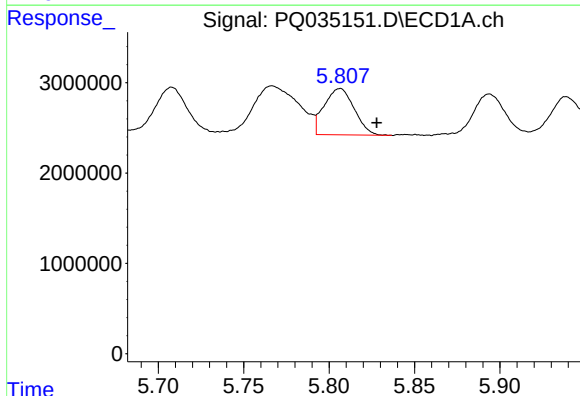
R.T.: 5.708 min
Delta R.T.: -0.019 min
Response: 6736104
Conc: 62.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



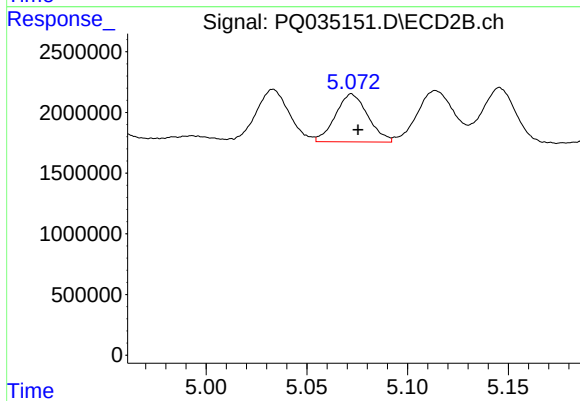
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 4897486
Conc: 87.36 ng/ml



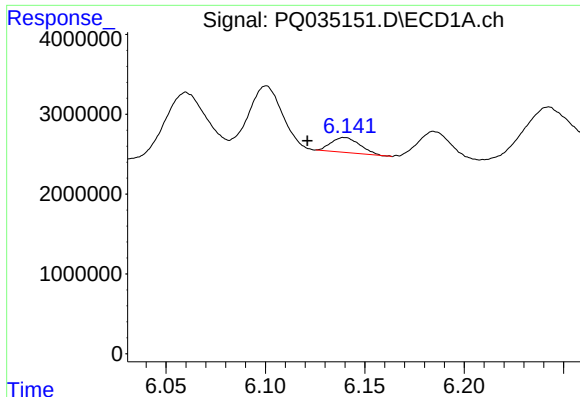
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.021 min
Response: 6279208
Conc: 71.66 ng/ml



#6 AR-1016-4

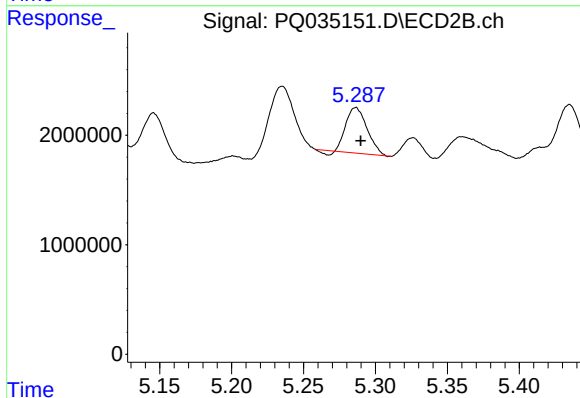
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 4408397
Conc: 98.74 ng/ml



#7 AR-1016-5

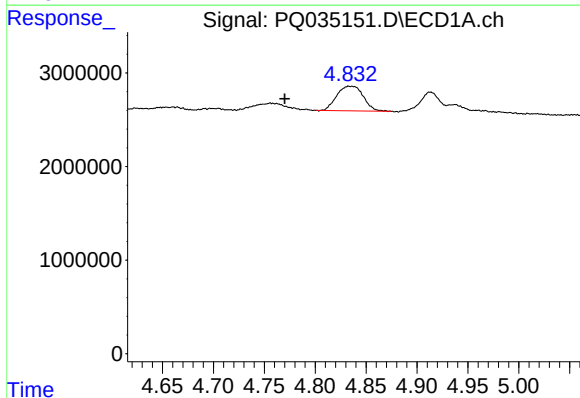
R.T.: 6.140 min
Delta R.T.: 0.019 min
Response: 1880951
Conc: 21.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



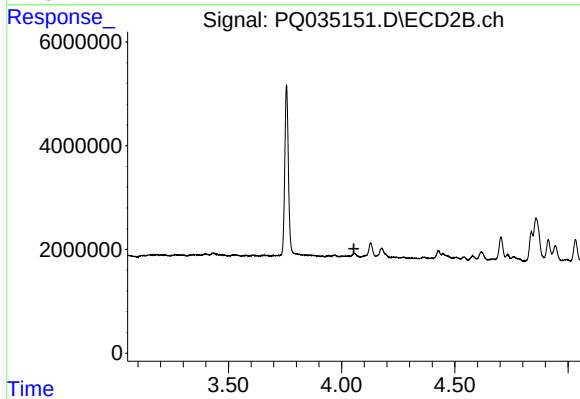
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 4168012
Conc: 72.46 ng/ml



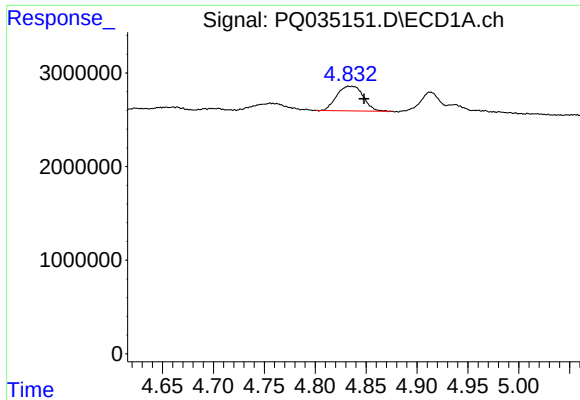
#9 AR-1221-2

R.T.: 4.834 min
Delta R.T.: 0.064 min
Response: 4723998
Conc: 193.32 ng/ml



#9 AR-1221-2

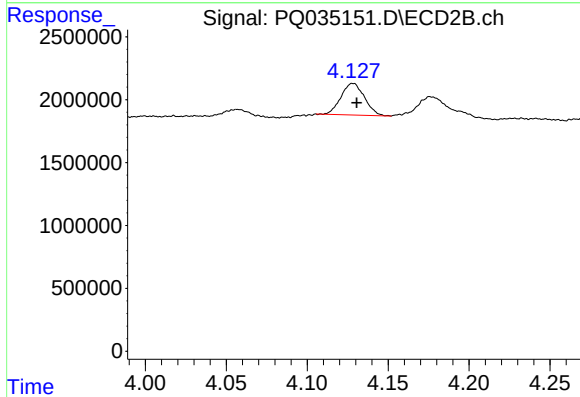
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#10 AR-1221-3

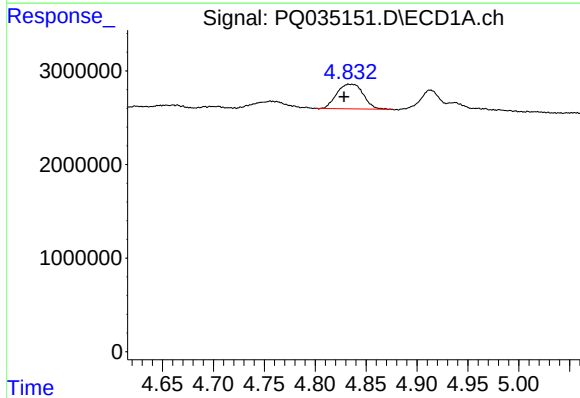
R.T.: 4.834 min
Delta R.T.: -0.014 min
Response: 4723998
Conc: 51.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



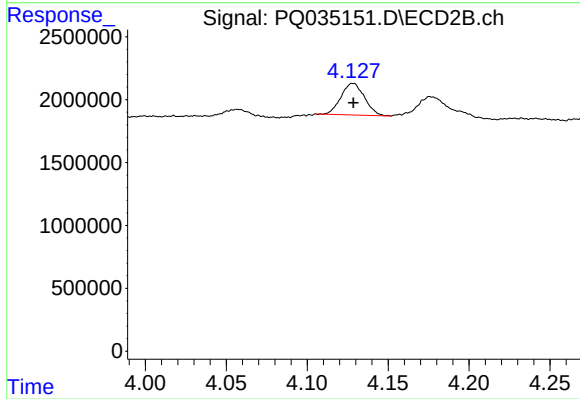
#10 AR-1221-3

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 2527397
Conc: 46.53 ng/ml



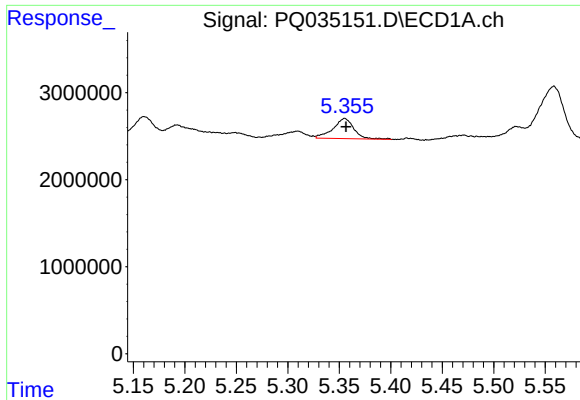
#11 AR-1232-1

R.T.: 4.834 min
Delta R.T.: 0.005 min
Response: 4723998
Conc: 69.12 ng/ml



#11 AR-1232-1

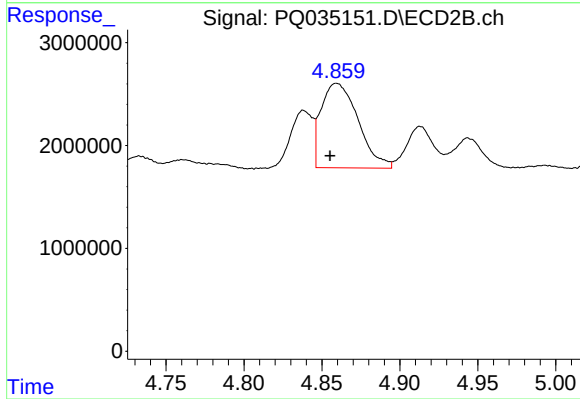
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 2527397
Conc: 62.09 ng/ml



#12 AR-1232-2

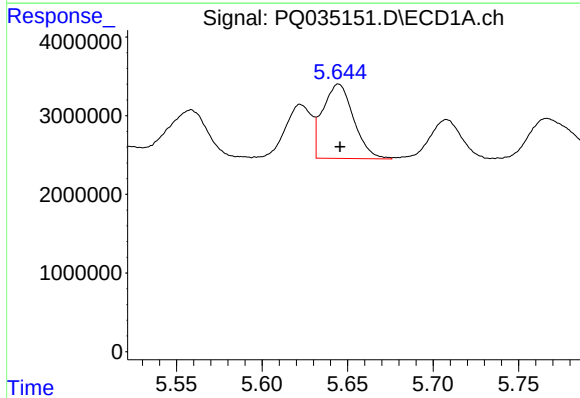
R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 3283823
Conc: 96.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



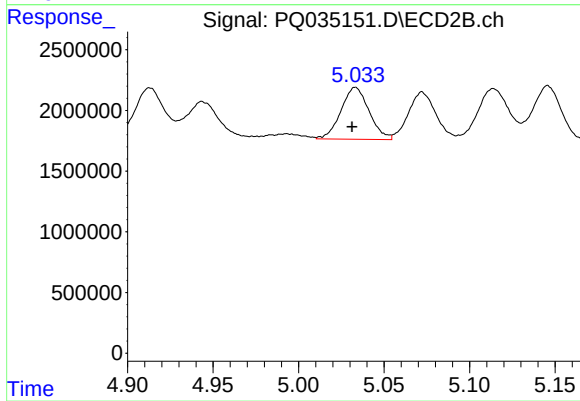
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 13505852
Conc: 323.78 ng/ml



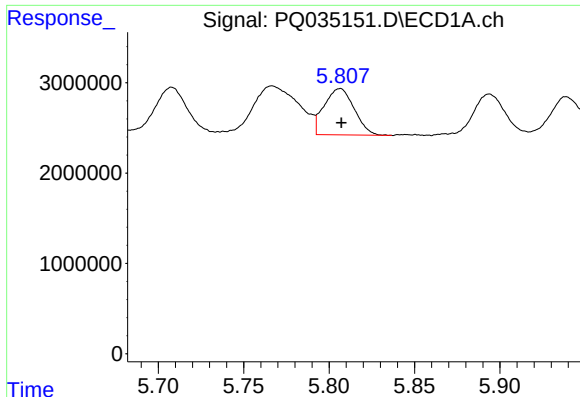
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 11857484
Conc: 159.17 ng/ml



#13 AR-1232-3

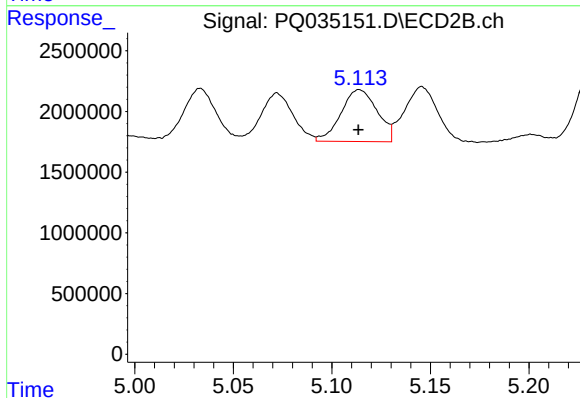
R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 4897486
Conc: 187.33 ng/ml



#14 AR-1232-4

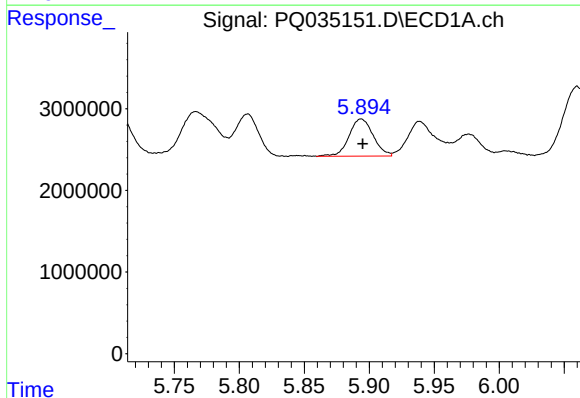
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 6279208
Conc: 186.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



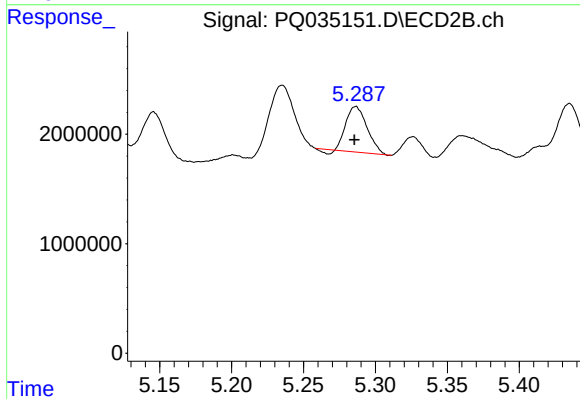
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 5449634
Conc: 345.50 ng/ml



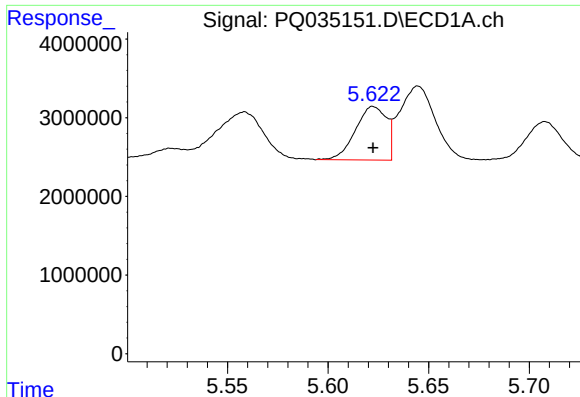
#15 AR-1232-5

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 5889231
Conc: 242.91 ng/ml



#15 AR-1232-5

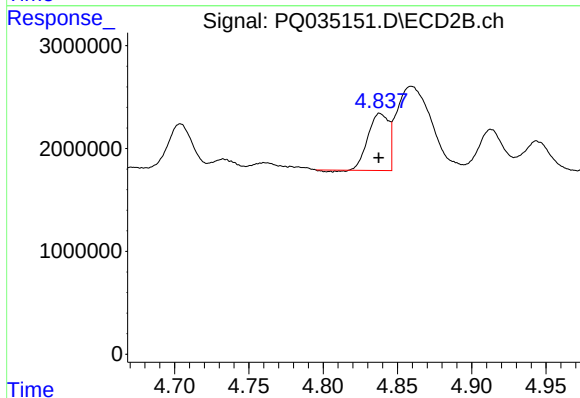
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 4168012
Conc: 204.54 ng/ml



#16 AR-1242-1

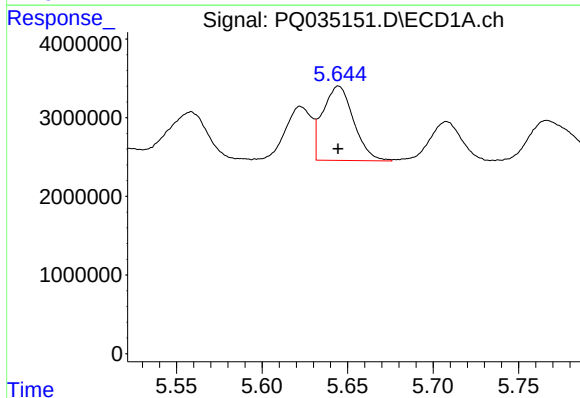
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 7311730
Conc: 82.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



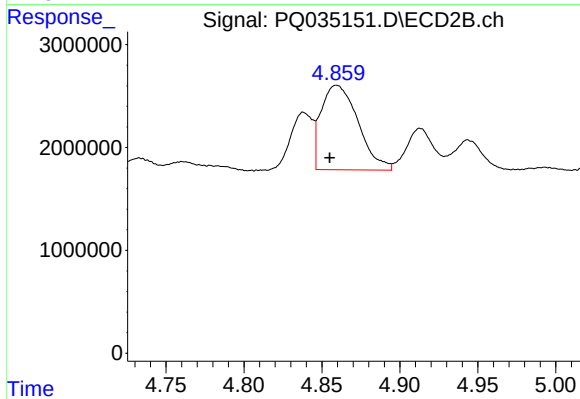
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 5382400
Conc: 97.43 ng/ml



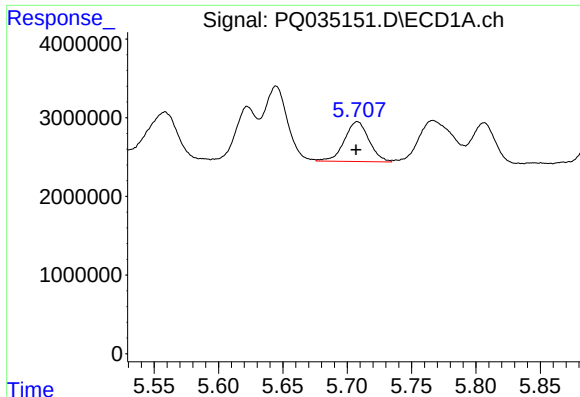
#17 AR-1242-2

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 11857484
Conc: 89.95 ng/ml



#17 AR-1242-2

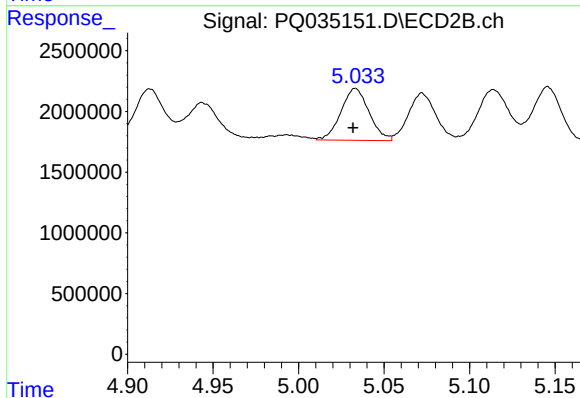
R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 13505852
Conc: 167.68 ng/ml



#18 AR-1242-3

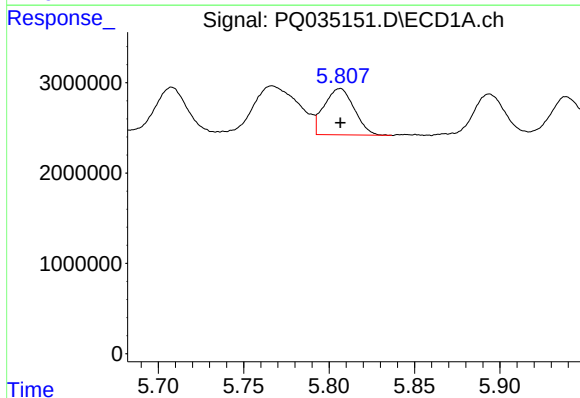
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6736104
Conc: 86.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



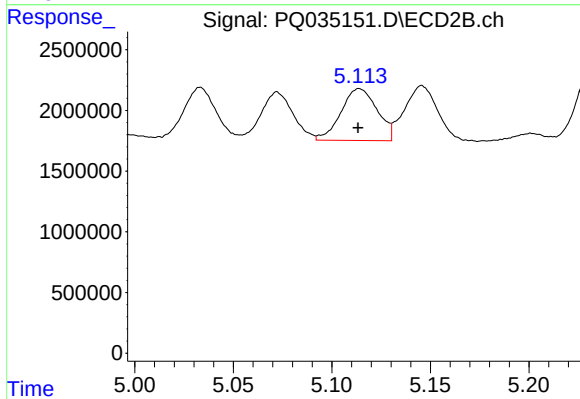
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 4897486
Conc: 118.30 ng/ml



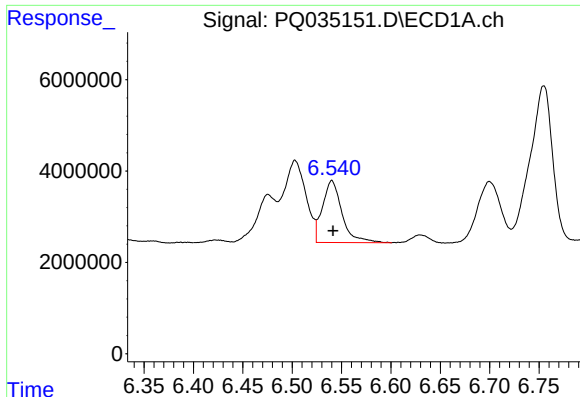
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 6279208
Conc: 94.67 ng/ml



#19 AR-1242-4

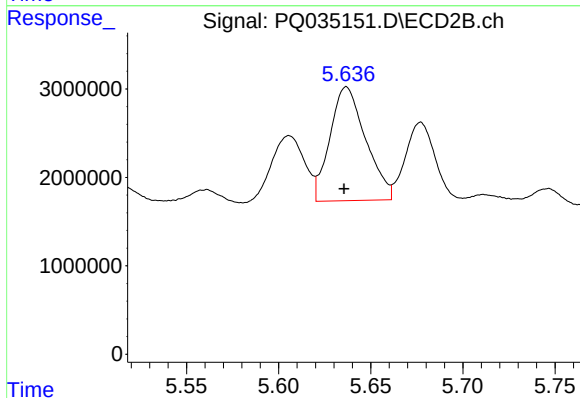
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 5449634
Conc: 134.08 ng/ml



#20 AR-1242-5

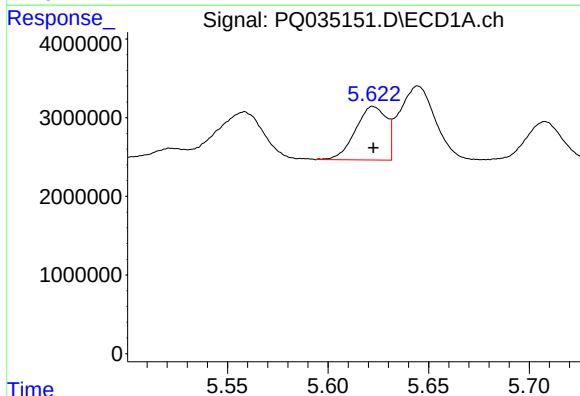
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 18743693
Conc: 265.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



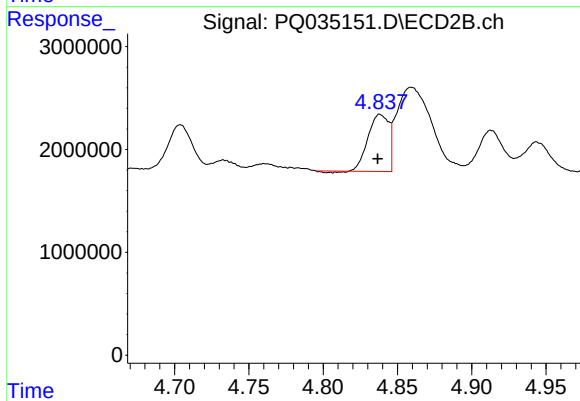
#20 AR-1242-5

R.T.: 5.637 min
Delta R.T.: 0.001 min
Response: 17408009
Conc: 333.69 ng/ml



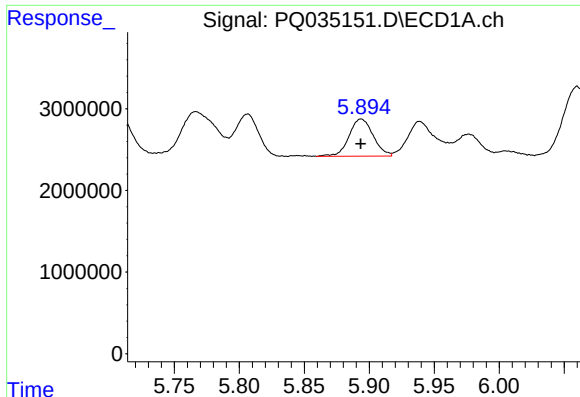
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 7311730
Conc: 85.94 ng/ml



#21 AR-1248-1

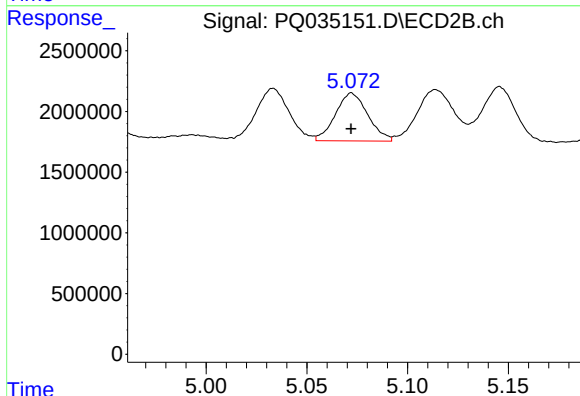
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 5382400
Conc: 100.36 ng/ml



#22 AR-1248-2

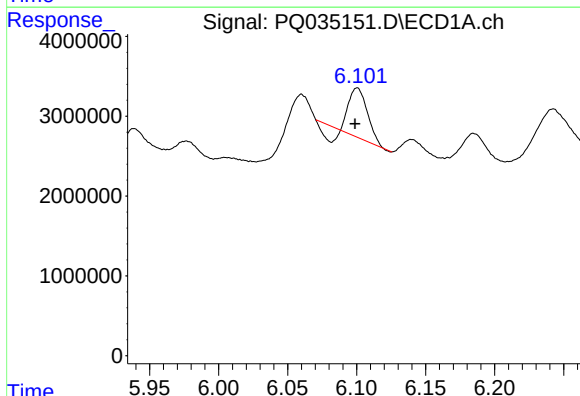
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 5889231
Conc: 48.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



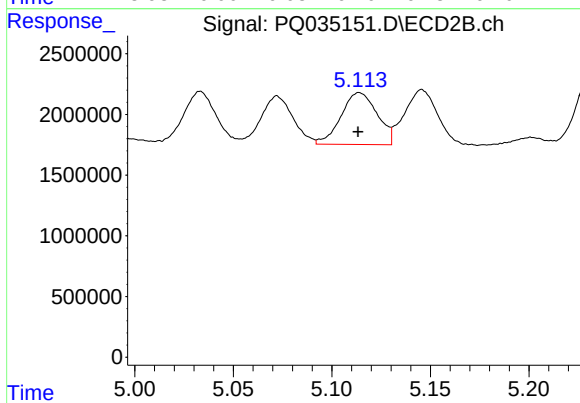
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 4408397
Conc: 58.38 ng/ml



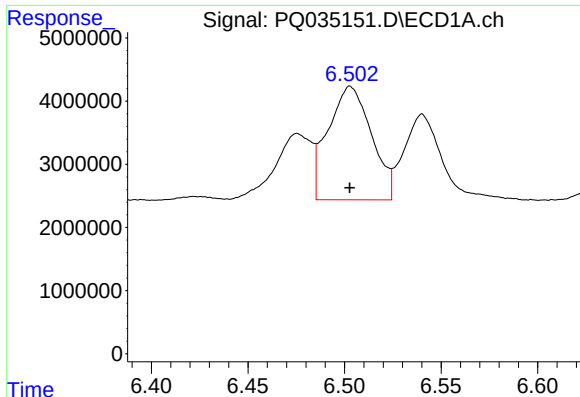
#23 AR-1248-3

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 4604600
Conc: 32.96 ng/ml



#23 AR-1248-3

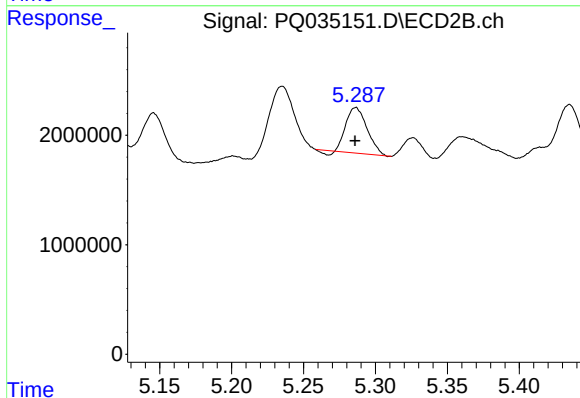
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 5449634
Conc: 71.04 ng/ml



#24 AR-1248-4

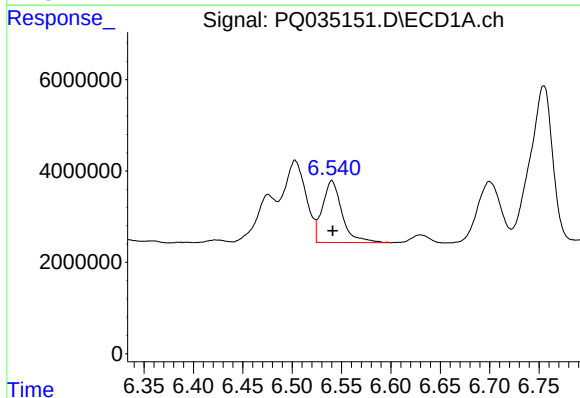
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 28072228
Conc: 175.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



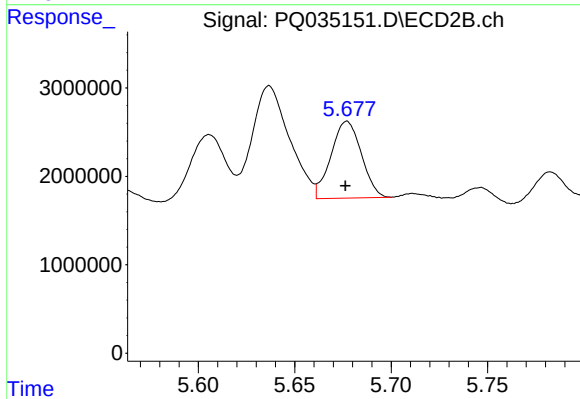
#24 AR-1248-4

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 4168012
Conc: 46.56 ng/ml



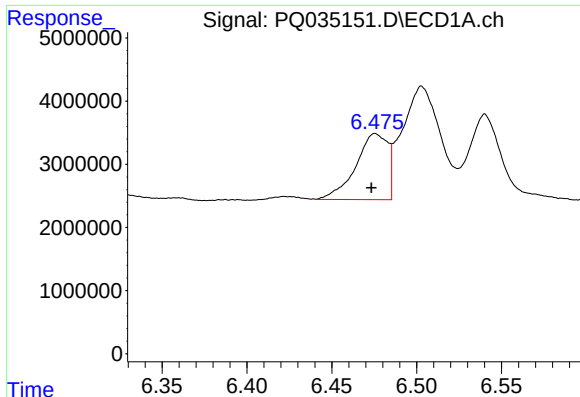
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 18743693
Conc: 119.11 ng/ml



#25 AR-1248-5

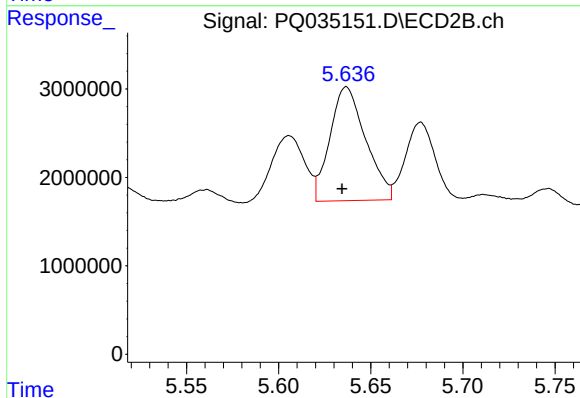
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 9556496
Conc: 117.44 ng/ml



#26 AR-1254-1

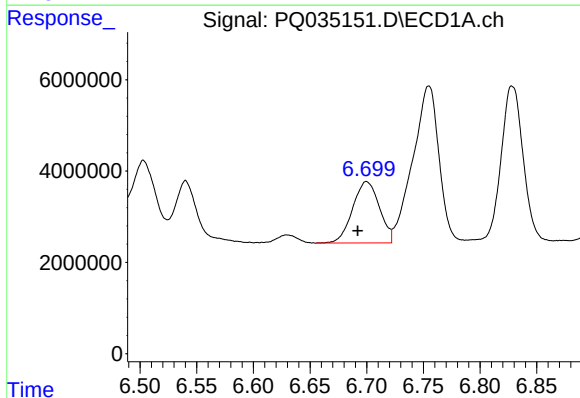
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 13722258
Conc: 105.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



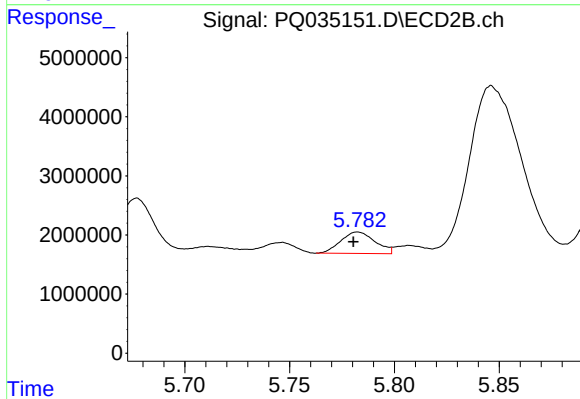
#26 AR-1254-1

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 17408009
Conc: 144.74 ng/ml



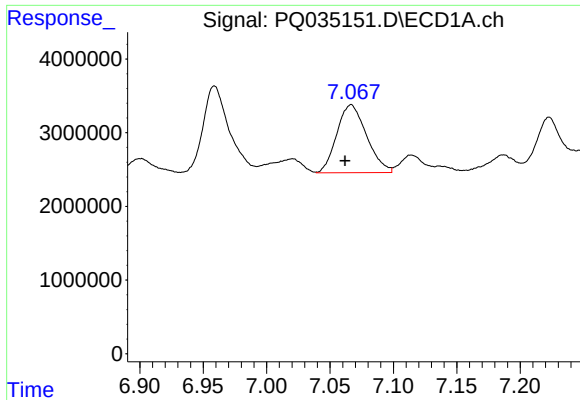
#27 AR-1254-2

R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 22028933
Conc: 107.55 ng/ml



#27 AR-1254-2

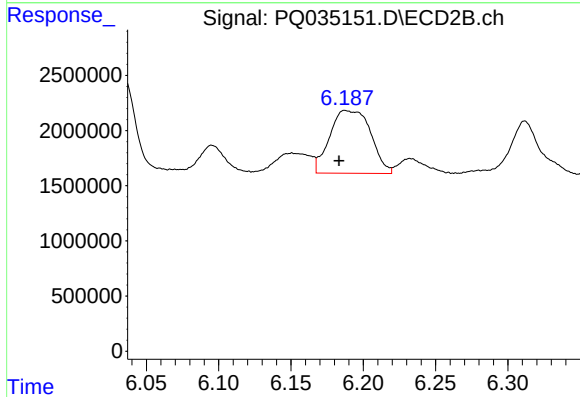
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 4139977
Conc: 39.76 ng/ml



#28 AR-1254-3

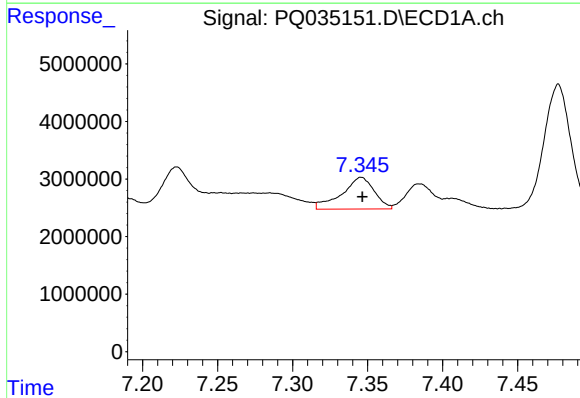
R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 15111651
Conc: 68.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



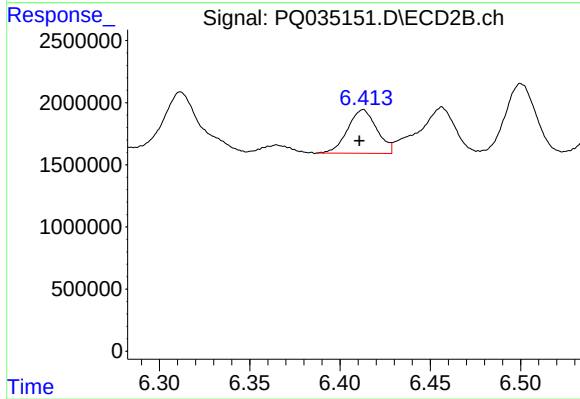
#28 AR-1254-3

R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 11217516
Conc: 63.71 ng/ml



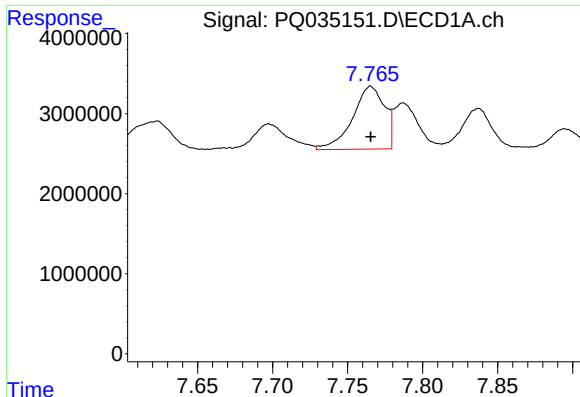
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 8325032
Conc: 52.10 ng/ml



#29 AR-1254-4

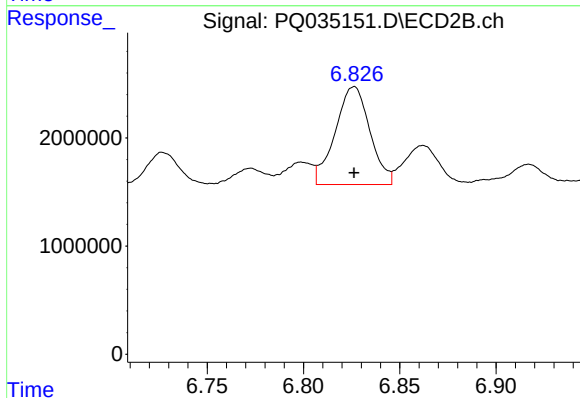
R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 3951464
Conc: 35.18 ng/ml



#30 AR-1254-5

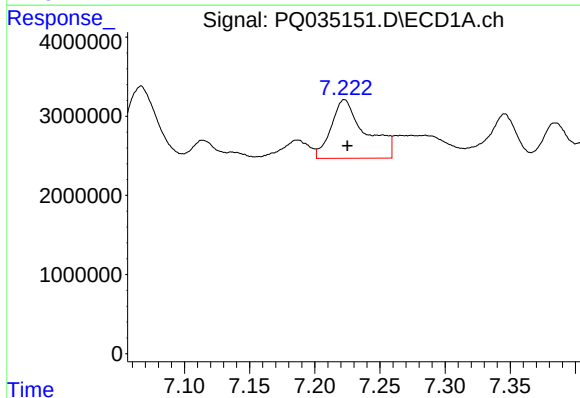
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 11630621
Conc: 71.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



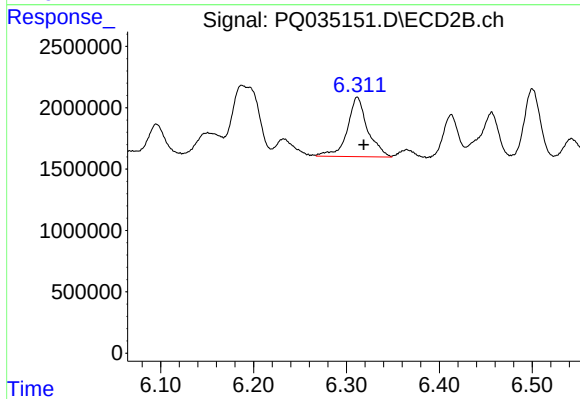
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 11342023
Conc: 75.01 ng/ml



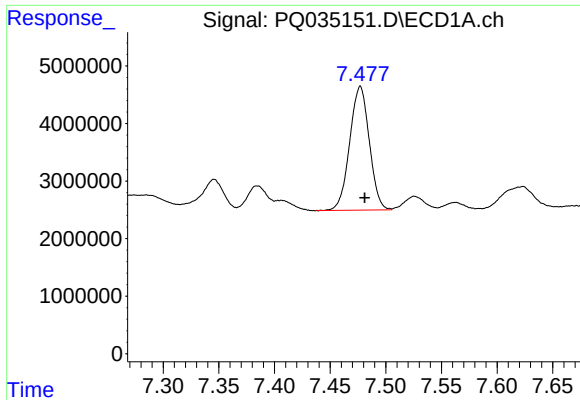
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 13541665
Conc: 90.05 ng/ml



#31 AR-1260-1

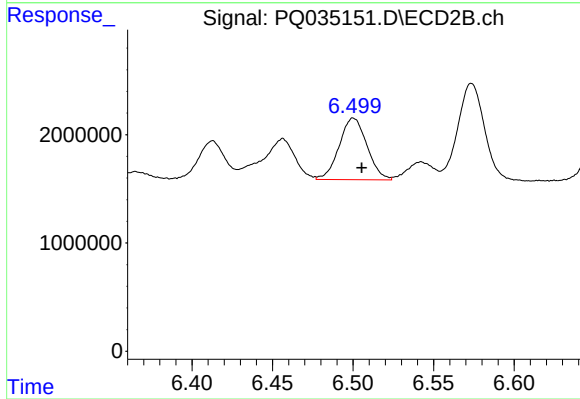
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 7371596
Conc: 65.01 ng/ml



#32 AR-1260-2

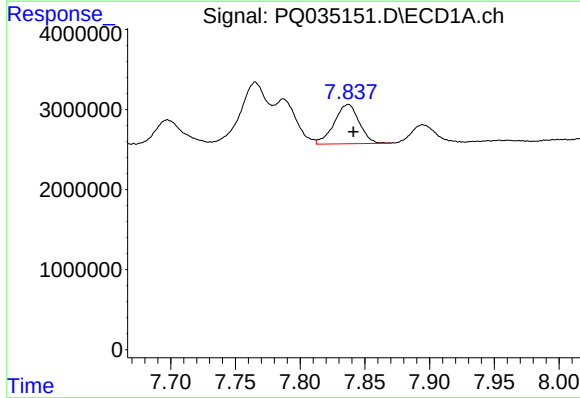
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 26386553
Conc: 150.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



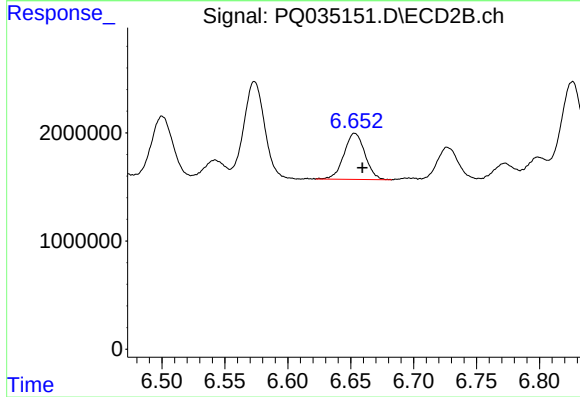
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.005 min
Response: 6849632
Conc: 49.19 ng/ml



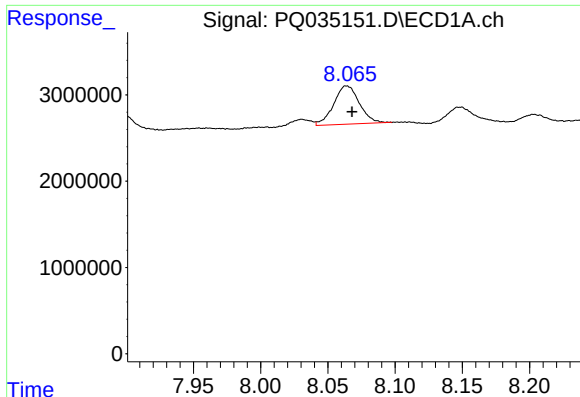
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.004 min
Response: 6622966
Conc: 62.88 ng/ml



#33 AR-1260-3

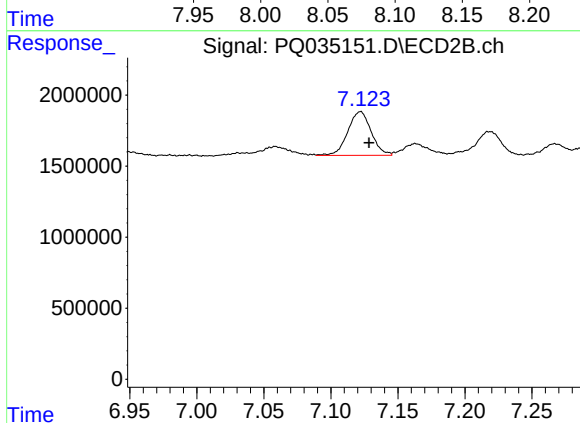
R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 4937471
Conc: 38.73 ng/ml



#34 AR-1260-4

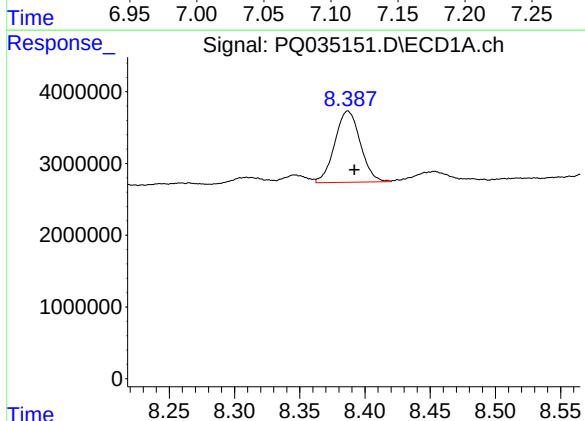
R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 5901498
Conc: 45.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



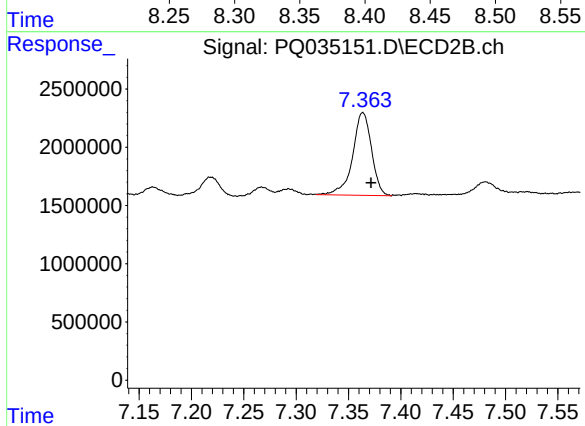
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 3748469
Conc: 45.13 ng/ml



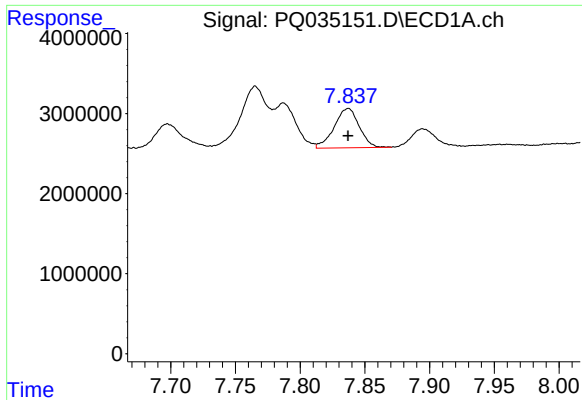
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 13520188
Conc: 51.15 ng/ml



#35 AR-1260-5

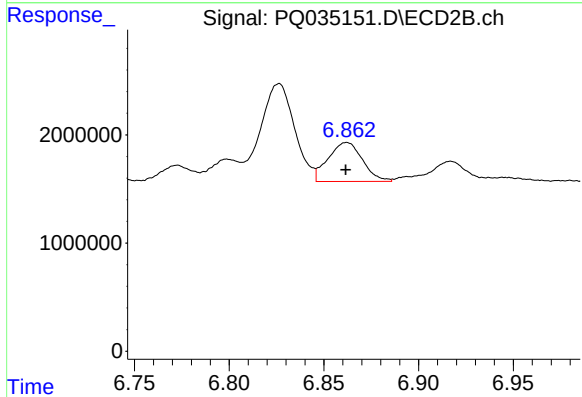
R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 8925709
Conc: 44.11 ng/ml



#36 AR-1262-1

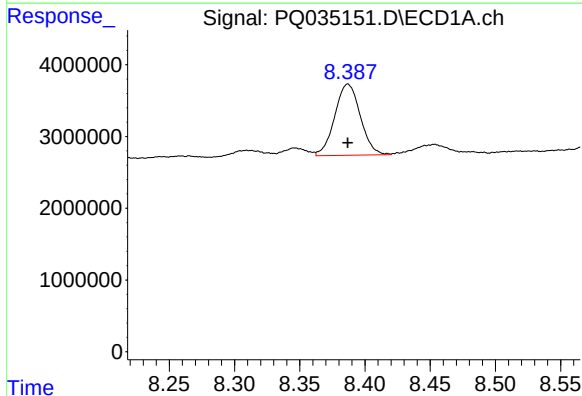
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 6622966
Conc: 28.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



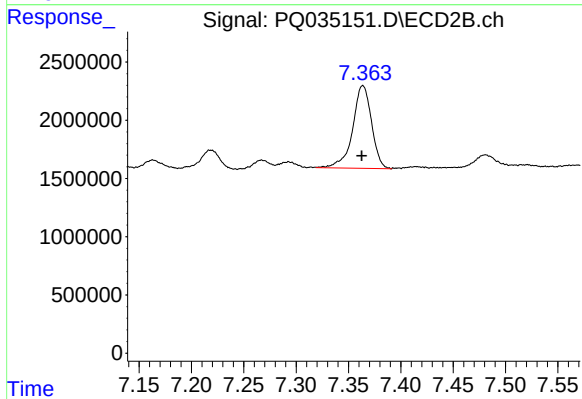
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 4548320
Conc: 25.94 ng/ml



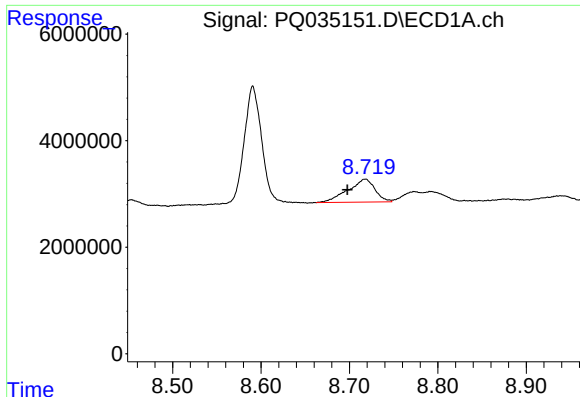
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 13520188
Conc: 36.54 ng/ml



#37 AR-1262-2

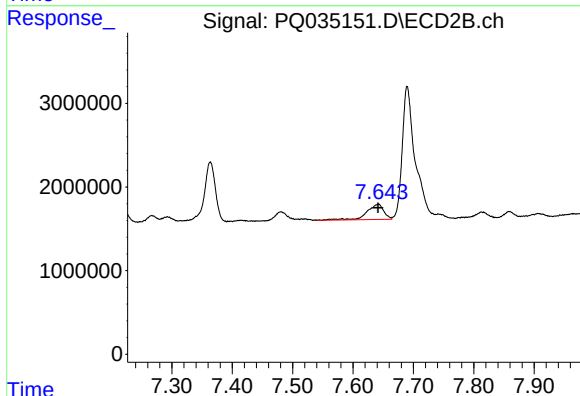
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 8925709
Conc: 29.06 ng/ml



#38 AR-1262-3

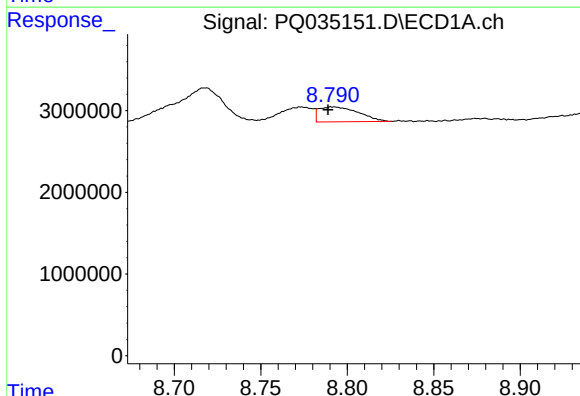
R.T.: 8.718 min
Delta R.T.: 0.020 min
Response: 9165612
Conc: 37.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



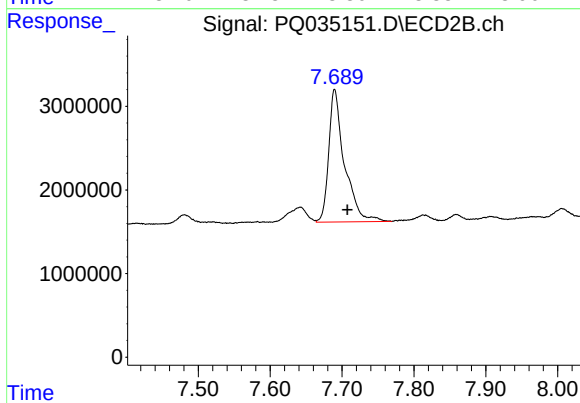
#38 AR-1262-3

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 3566184
Conc: 28.66 ng/ml



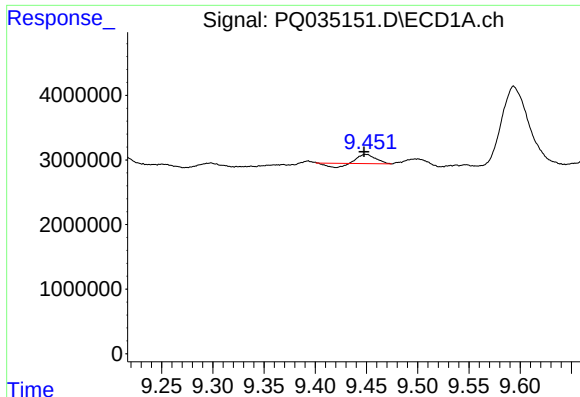
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 2902196
Conc: 31.39 ng/ml



#39 AR-1262-4

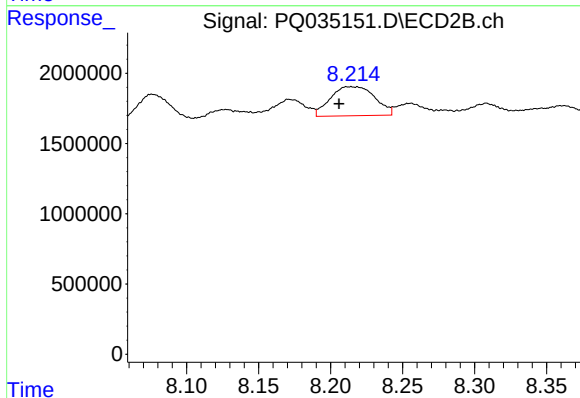
R.T.: 7.690 min
Delta R.T.: -0.018 min
Response: 24211792
Conc: 108.59 ng/ml



#40 AR-1262-5

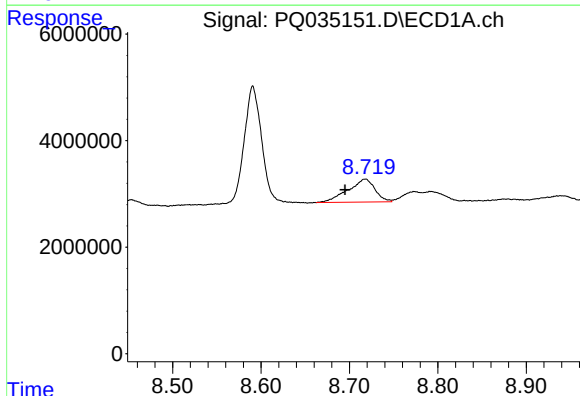
R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 1119927
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



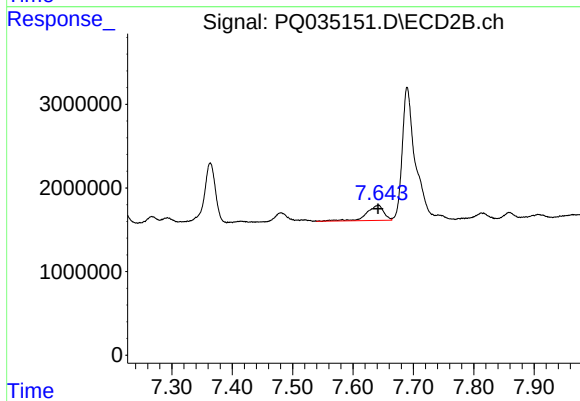
#40 AR-1262-5

R.T.: 8.213 min
Delta R.T.: 0.007 min
Response: 4446470
Conc: 46.99 ng/ml



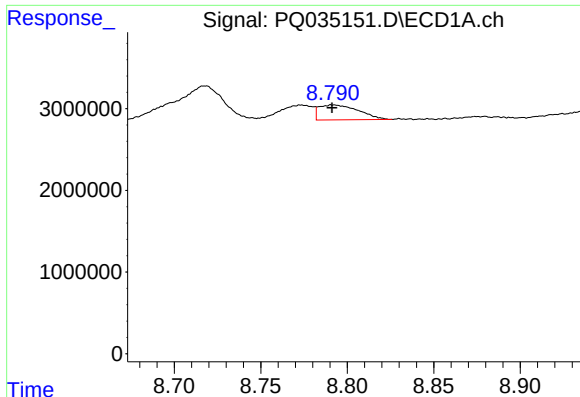
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.023 min
Response: 9165612
Conc: 21.14 ng/ml



#41 AR-1268-1

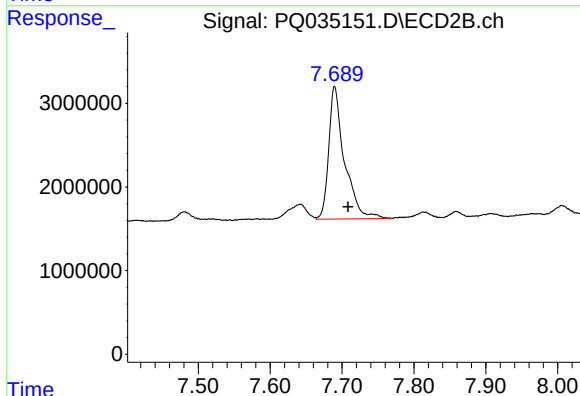
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 3566184
Conc: 9.99 ng/ml



#42 AR-1268-2

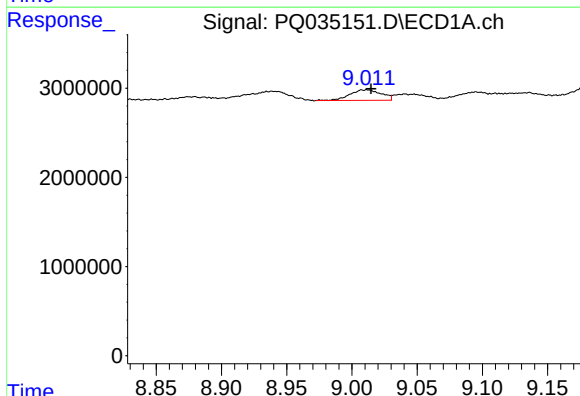
R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 2902196
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



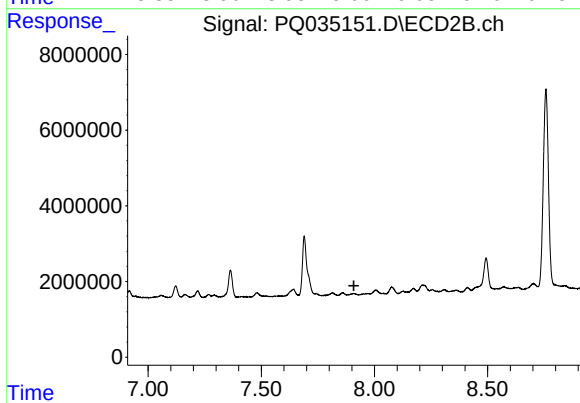
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.019 min
Response: 24211792
Conc: 76.06 ng/ml



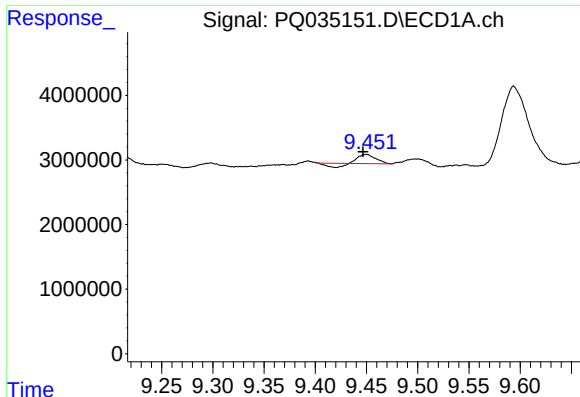
#43 AR-1268-3

R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 1992778
Conc: 5.64 ng/ml



#43 AR-1268-3

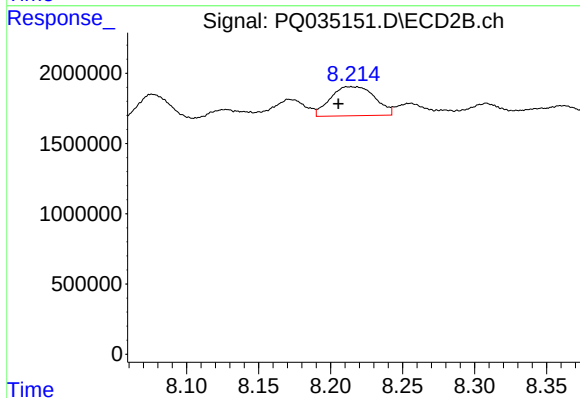
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.



#44 AR-1268-4

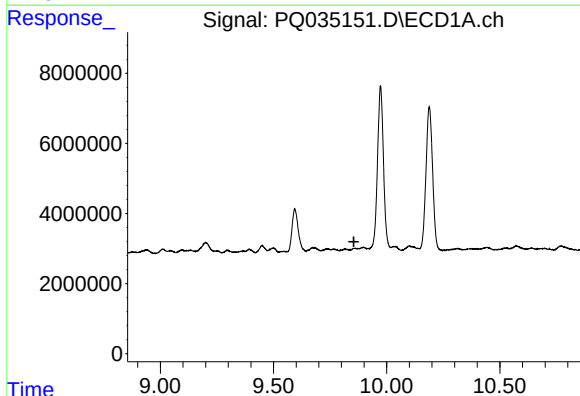
R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 1119927
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



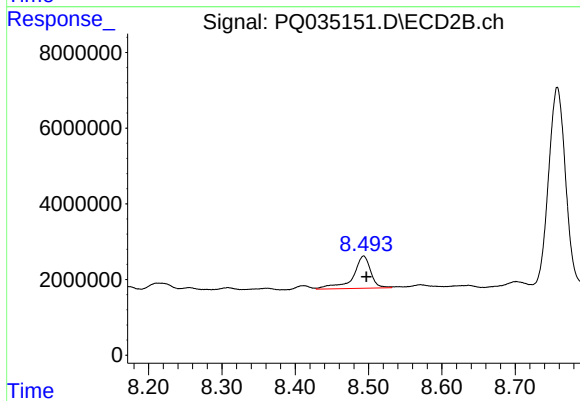
#44 AR-1268-4

R.T.: 8.213 min
Delta R.T.: 0.008 min
Response: 4446470
Conc: 40.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.855 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.004 min
Response: 14374318
Conc: 18.60 ng/ml