

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
 Data File : PQ035026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 14:06
 Operator : SM\SJ
 Sample : PB114955BS
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:43:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.525	3.814	75339114	45268077	27.352	26.707
2)	SA Decachlor...	10.309	8.832	69672708	54927316	25.289	28.182
Target Compounds							
3)	L1 AR-1016-1	5.721	4.917	13237082	9898173	141.279	150.677
4)	L1 AR-1016-2	5.721	4.917	13237082	9898173	96.150	106.194
5)	L1 AR-1016-3	5.782	5.095	8746599	4152206	105.891	85.151
6)	L1 AR-1016-4	5.883	5.133	4225700	3699159	62.408	94.402 #
7)	L1 AR-1016-5	6.176	5.349	7531612	3800961	109.494	73.328 #
9)	L2 AR-1221-2	4.899	4.188	2657913	3353915	126.091	241.517 #
10)	L2 AR-1221-3	4.899	4.188	2657913	3353915	36.115	69.315 #
11)	L3 AR-1232-1	4.899	4.188	2657913	3353915	49.208	95.640 #
12)	L3 AR-1232-2	5.430	4.917	7628564	9898173	264.850	255.455
13)	L3 AR-1232-3	5.721	5.095	13237082	4152206	225.221	206.940
14)	L3 AR-1232-4	5.883	5.176	4225700	5027713	152.236	289.330 #
15)	L3 AR-1232-5	5.969	5.349	5583867	3800961	254.760	196.374
16)	L4 AR-1242-1	5.721	4.917	13237082	9898173	174.041	190.453
17)	L4 AR-1242-2	5.721	4.917	13237082	9898173	118.429	132.757
18)	L4 AR-1242-3	5.782	5.095	8746599	4152206	131.388	106.618
19)	L4 AR-1242-4	5.883	5.176	4225700	5027713	77.151	130.205 #
20)	L4 AR-1242-5	6.580	5.699	833413	3743397	13.469	75.323 #
21)	L5 AR-1248-1	5.721	4.917	13237082	9898173	222.901	245.231
22)	L5 AR-1248-2	5.969	5.133	5583867	3699159	66.732	67.098
23)	L5 AR-1248-3	6.176	5.176	7531612	5027713	78.041	89.274
24)	L5 AR-1248-4	6.580	5.349	833413	3800961	7.598	54.770 #
25)	L5 AR-1248-5	6.580	5.699	833413	3743397	7.995	52.453 #
26)	L6 AR-1254-1	6.580	5.699	833413	3743397	7.450	34.248 #
27)	L6 AR-1254-2	6.768	5.845	5795546	3750409	32.758	39.236
28)	L6 AR-1254-3	7.139	6.260	3290032	6919438	16.976	42.794 #
29)	L6 AR-1254-4	7.422	6.505	1649515	2000991	11.621	19.333 #
30)	L6 AR-1254-5	7.841	6.892	15272476	12730321	101.464	89.724
31)	L7 AR-1260-1	7.299	6.377	11606398	9307582	83.611	86.810
32)	L7 AR-1260-2	7.555	6.565	13341461	11227117	78.037	83.598
33)	L7 AR-1260-3	7.914	6.719	8265192	10454413	77.554	85.158
34)	L7 AR-1260-4	8.143	7.188	9630724	6930749	72.714	80.356
35)	L7 AR-1260-5	8.471	7.429	18523930	16439900	68.272	74.788
36)	L8 AR-1262-1	7.914	6.927	8265192	7720753	43.677	51.889
37)	L8 AR-1262-2	8.471	7.429	18523930	16439900	52.730	59.710
38)	L8 AR-1262-3	8.809	7.710	10873499	2797854	47.323	25.873 #
39)	L8 AR-1262-4	8.860	7.775	5841602	11231391	34.273	56.074 #
40)	L8 AR-1262-5	9.551	8.276	4786300	2965790	39.248	32.570
41)	L9 AR-1268-1	8.809	7.710	10873499	2797854	25.234	8.401 #
42)	L9 AR-1268-2	8.860	7.775	5841602	11231391	15.049	37.606 #

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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
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 QLast Update : Fri Nov 16 03:52:57 2018
 Response via : Initial Calibration
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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
44)	L9 AR-1268-4	9.551	8.276	4786300	2965790	34.655	27.885

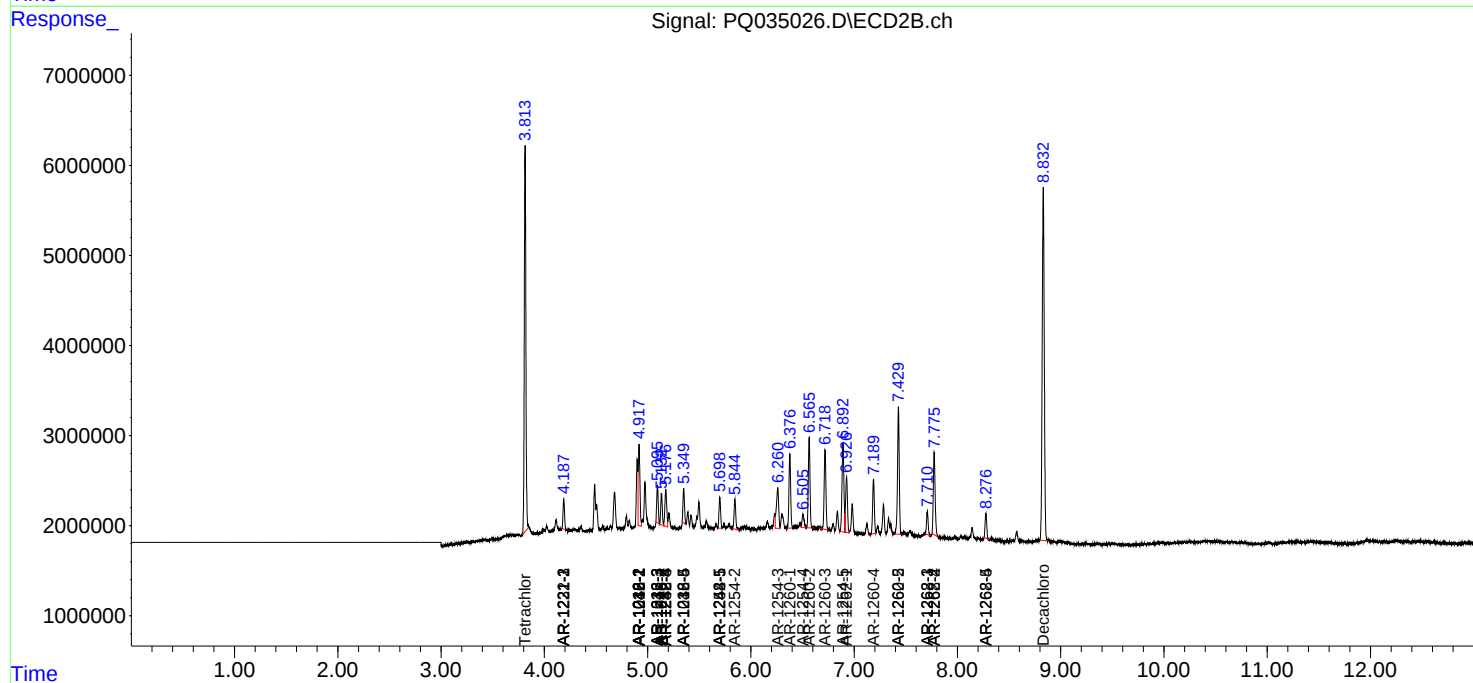
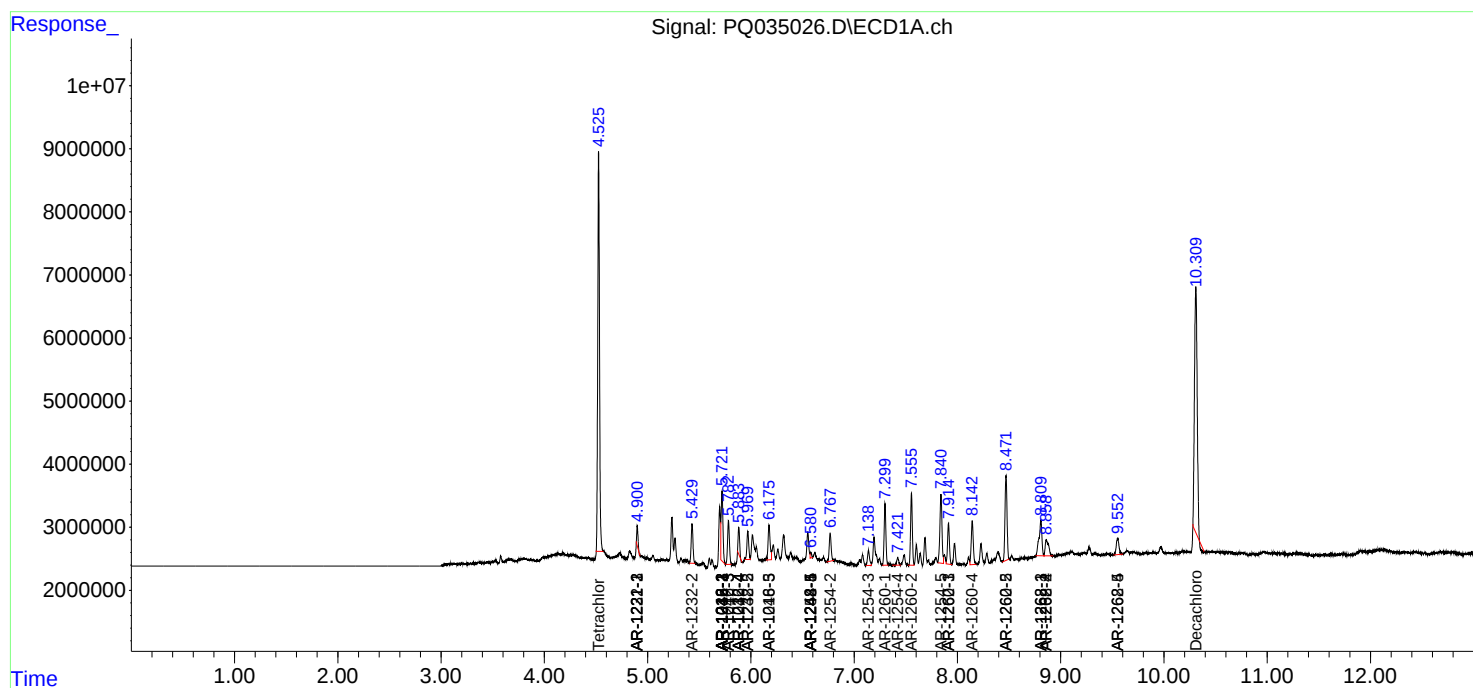
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

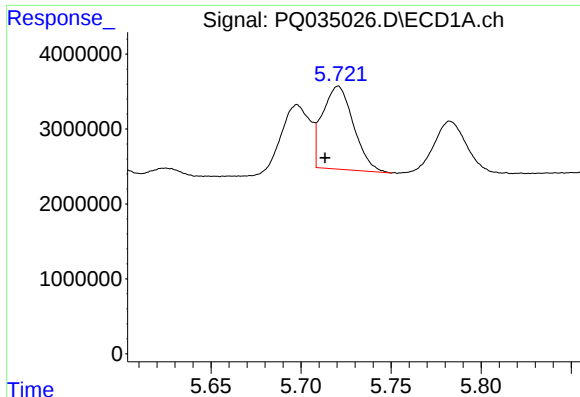
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 14:06
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

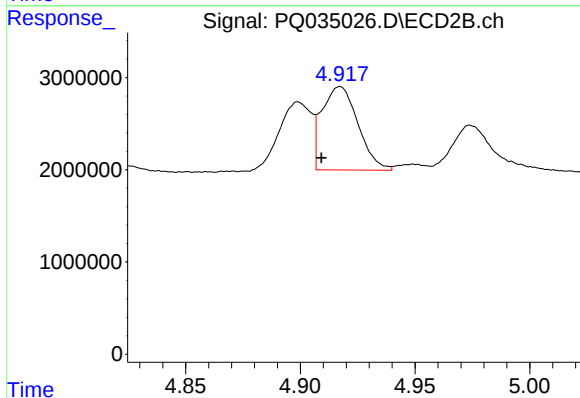




#3 AR-1016-1

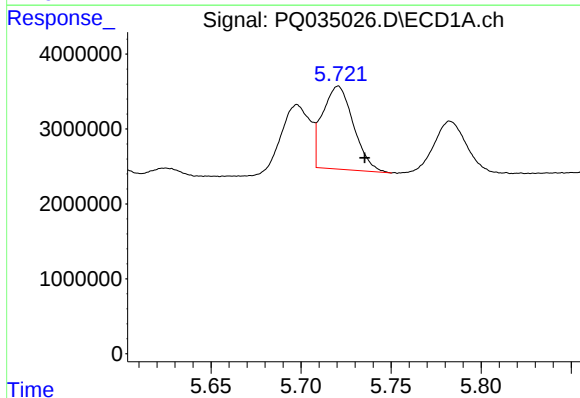
R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 13237082
Conc: 141.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



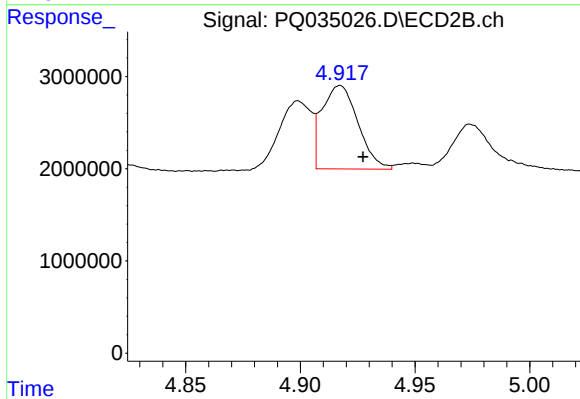
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 9898173
Conc: 150.68 ng/ml



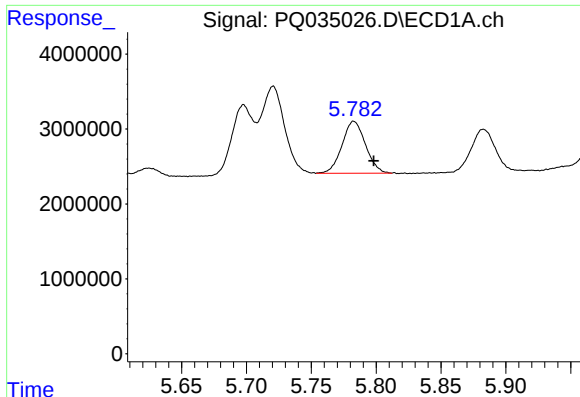
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.014 min
Response: 13237082
Conc: 96.15 ng/ml



#4 AR-1016-2

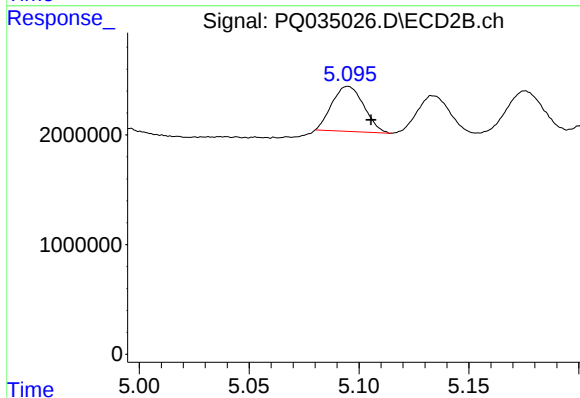
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 9898173
Conc: 106.19 ng/ml



#5 AR-1016-3

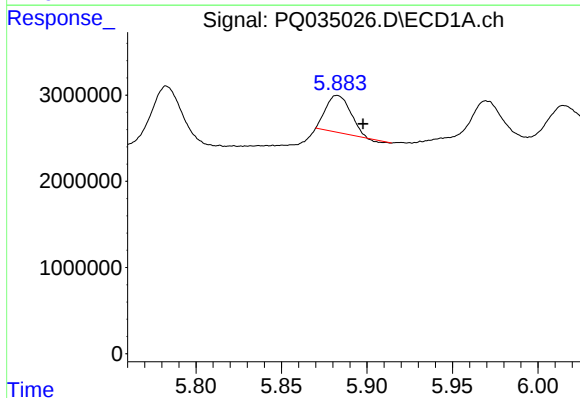
R.T.: 5.782 min
Delta R.T.: -0.016 min
Response: 8746599
Conc: 105.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



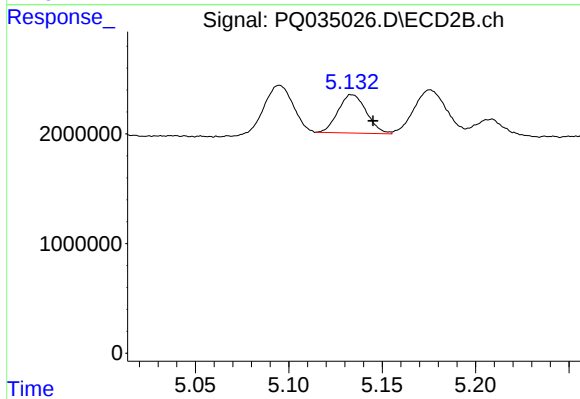
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 4152206
Conc: 85.15 ng/ml



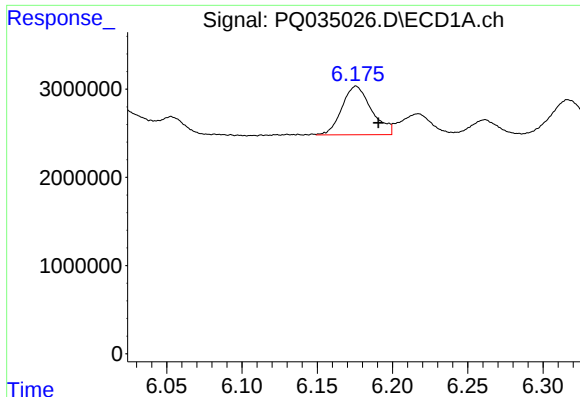
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.015 min
Response: 4225700
Conc: 62.41 ng/ml



#6 AR-1016-4

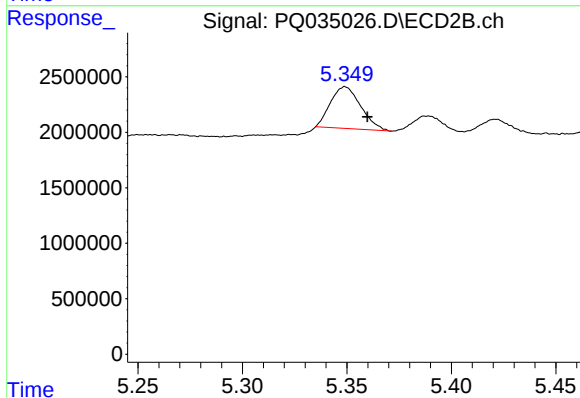
R.T.: 5.133 min
Delta R.T.: -0.012 min
Response: 3699159
Conc: 94.40 ng/ml



#7 AR-1016-5

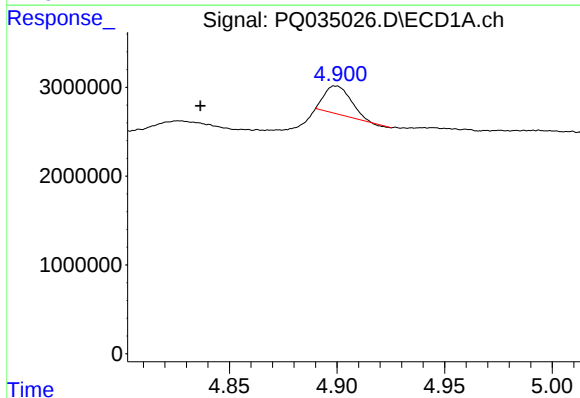
R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 7531612
Conc: 109.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



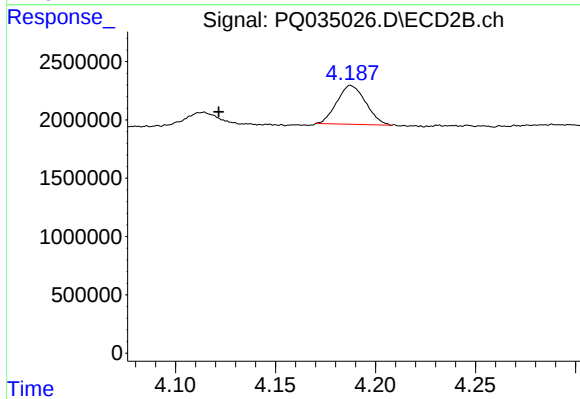
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 3800961
Conc: 73.33 ng/ml



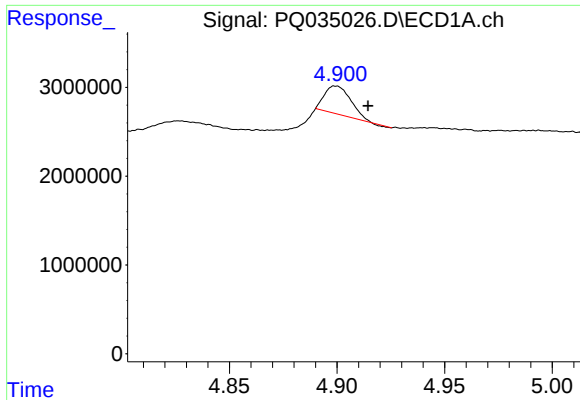
#9 AR-1221-2

R.T.: 4.899 min
Delta R.T.: 0.062 min
Response: 2657913
Conc: 126.09 ng/ml



#9 AR-1221-2

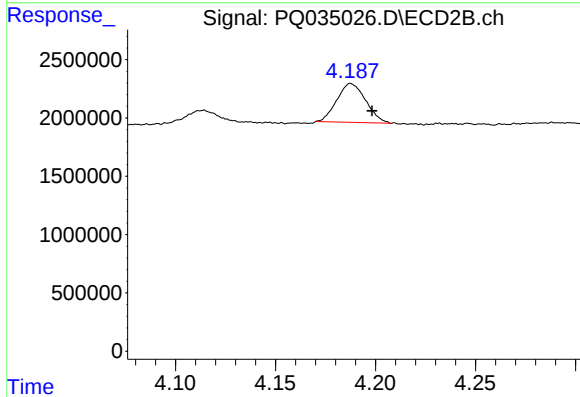
R.T.: 4.188 min
Delta R.T.: 0.066 min
Response: 3353915
Conc: 241.52 ng/ml



#10 AR-1221-3

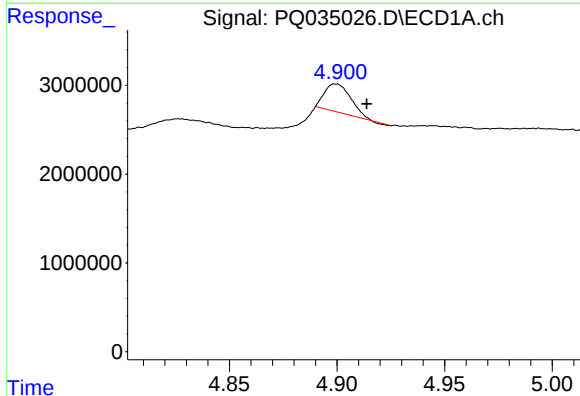
R.T.: 4.899 min
Delta R.T.: -0.016 min
Response: 2657913
Conc: 36.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



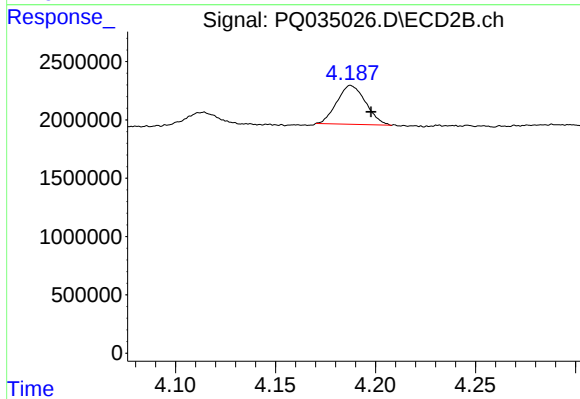
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: -0.011 min
Response: 3353915
Conc: 69.32 ng/ml



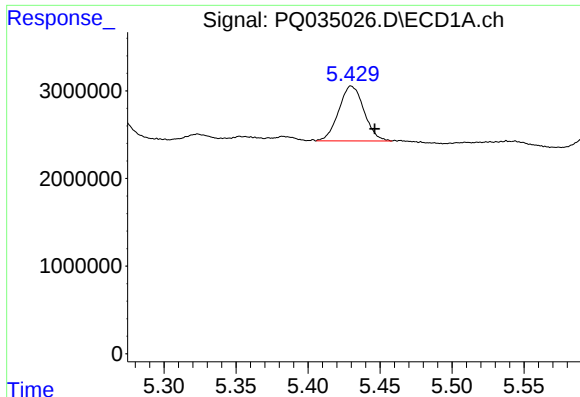
#11 AR-1232-1

R.T.: 4.899 min
Delta R.T.: -0.015 min
Response: 2657913
Conc: 49.21 ng/ml



#11 AR-1232-1

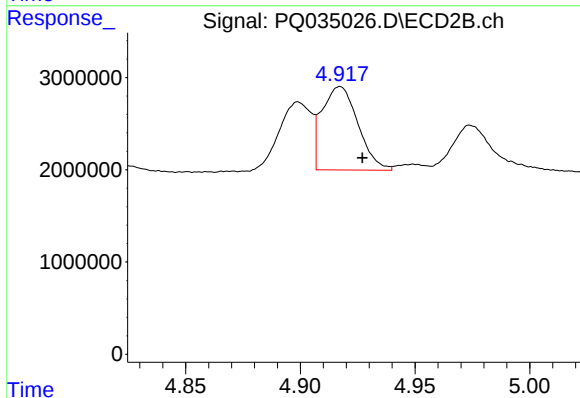
R.T.: 4.188 min
Delta R.T.: -0.010 min
Response: 3353915
Conc: 95.64 ng/ml



#12 AR-1232-2

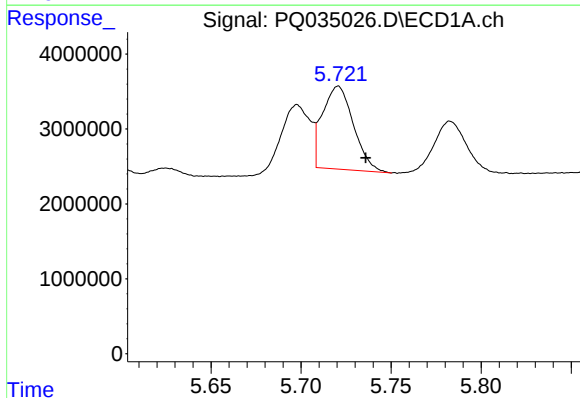
R.T.: 5.430 min
Delta R.T.: -0.017 min
Response: 7628564
Conc: 264.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



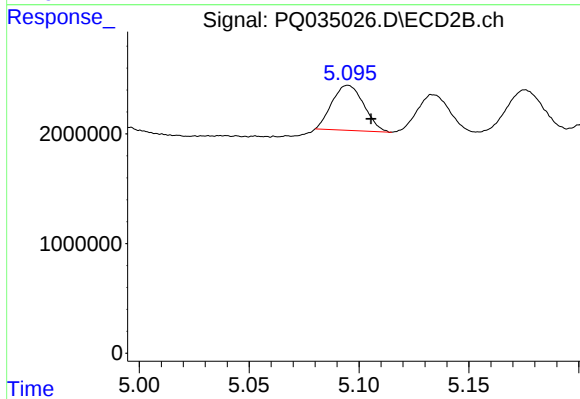
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 9898173
Conc: 255.46 ng/ml



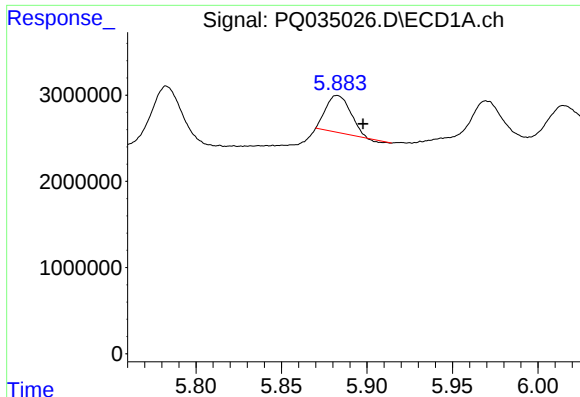
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.015 min
Response: 13237082
Conc: 225.22 ng/ml



#13 AR-1232-3

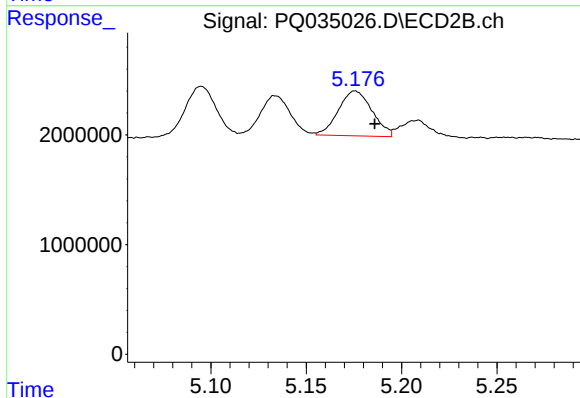
R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 4152206
Conc: 206.94 ng/ml



#14 AR-1232-4

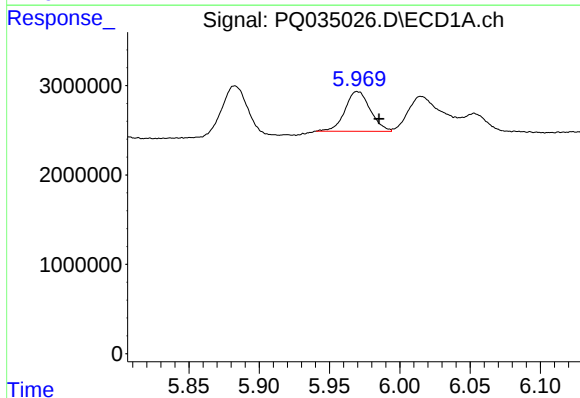
R.T.: 5.883 min
Delta R.T.: -0.015 min
Response: 4225700
Conc: 152.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



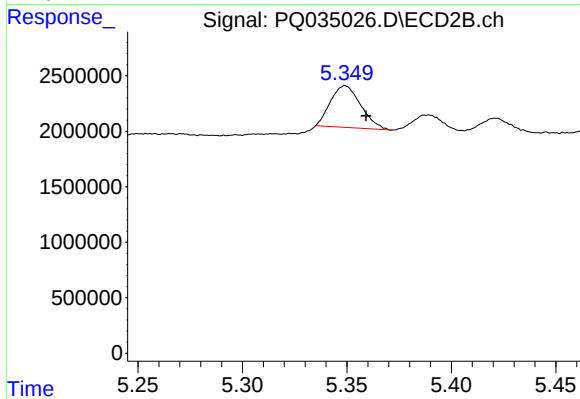
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 5027713
Conc: 289.33 ng/ml



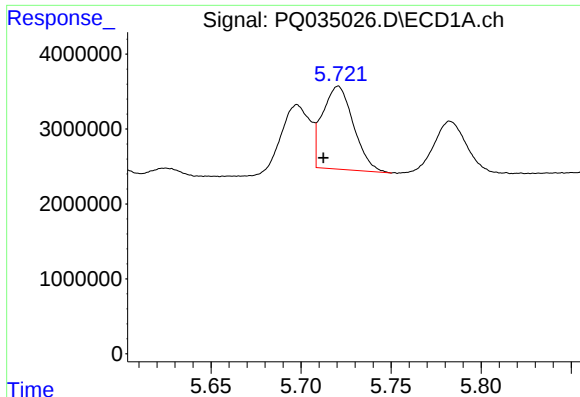
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: -0.016 min
Response: 5583867
Conc: 254.76 ng/ml



#15 AR-1232-5

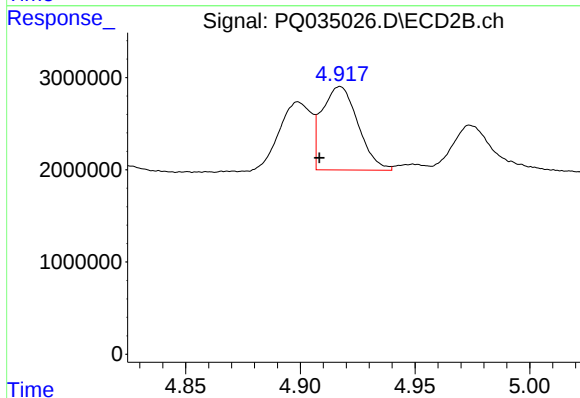
R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 3800961
Conc: 196.37 ng/ml



#16 AR-1242-1

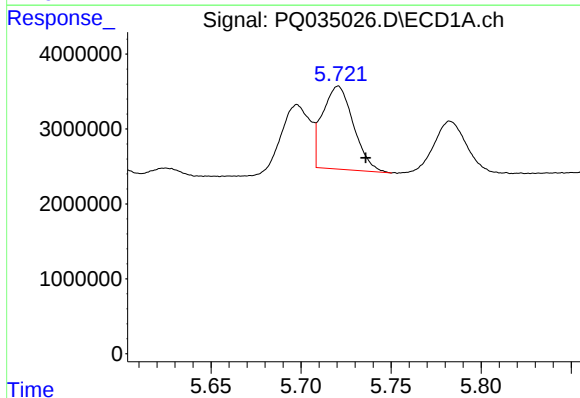
R.T.: 5.721 min
Delta R.T.: 0.009 min
Response: 13237082
Conc: 174.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



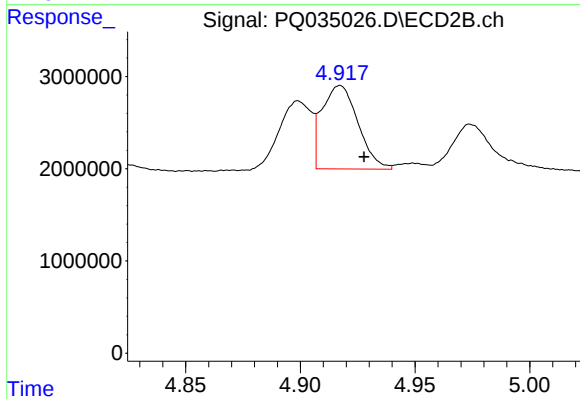
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: 0.009 min
Response: 9898173
Conc: 190.45 ng/ml



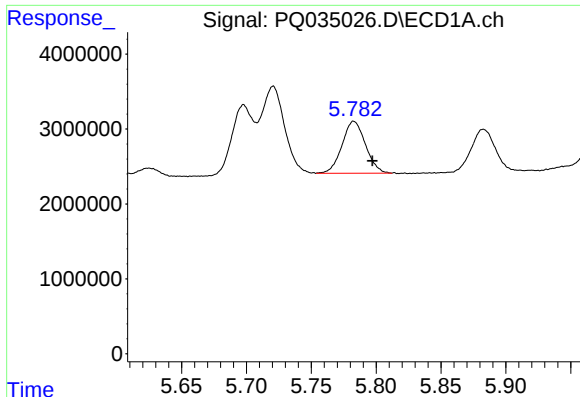
#17 AR-1242-2

R.T.: 5.721 min
Delta R.T.: -0.015 min
Response: 13237082
Conc: 118.43 ng/ml



#17 AR-1242-2

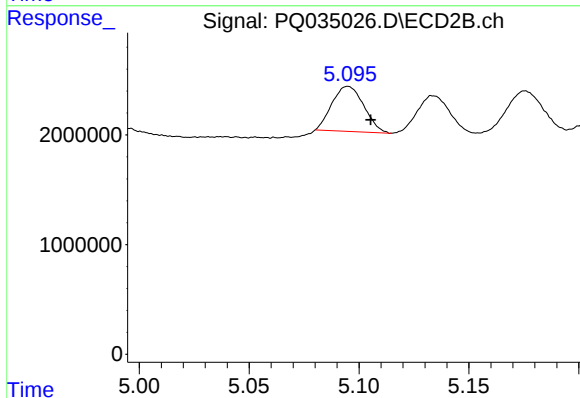
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 9898173
Conc: 132.76 ng/ml



#18 AR-1242-3

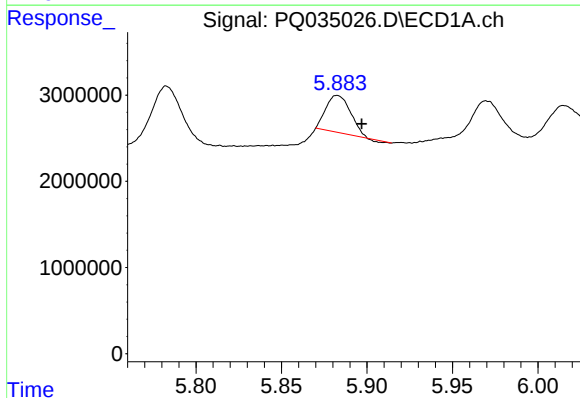
R.T.: 5.782 min
Delta R.T.: -0.015 min
Response: 8746599
Conc: 131.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



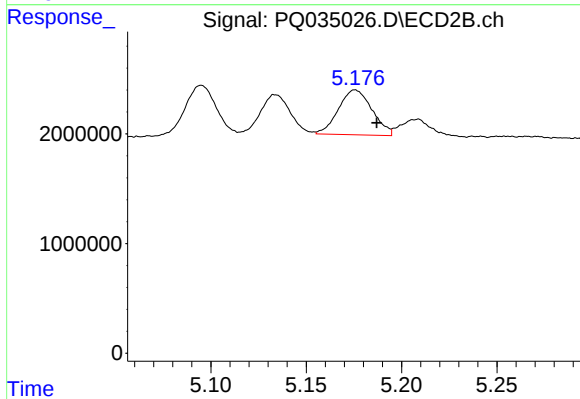
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 4152206
Conc: 106.62 ng/ml



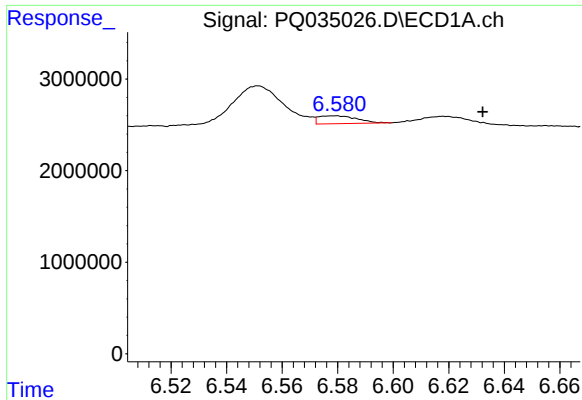
#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: -0.014 min
Response: 4225700
Conc: 77.15 ng/ml



#19 AR-1242-4

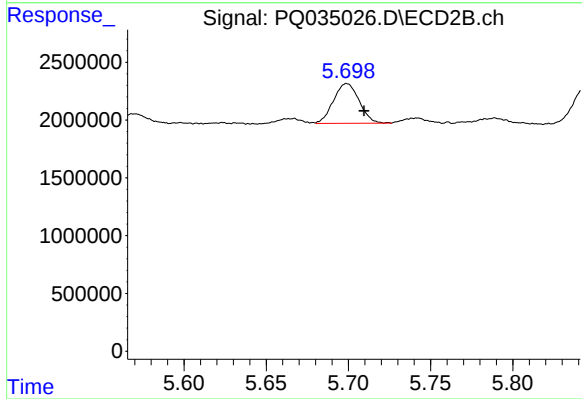
R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 5027713
Conc: 130.21 ng/ml



#20 AR-1242-5

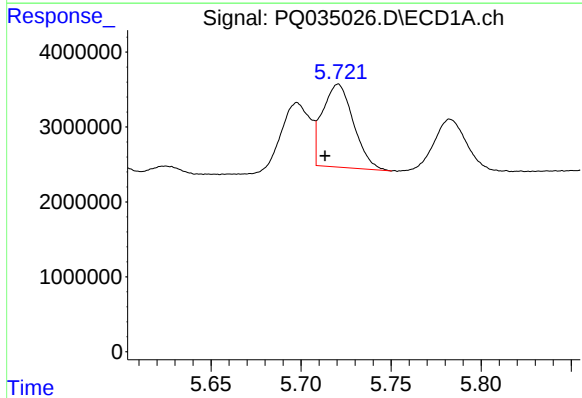
R.T.: 6.580 min
Delta R.T.: -0.052 min
Response: 833413
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



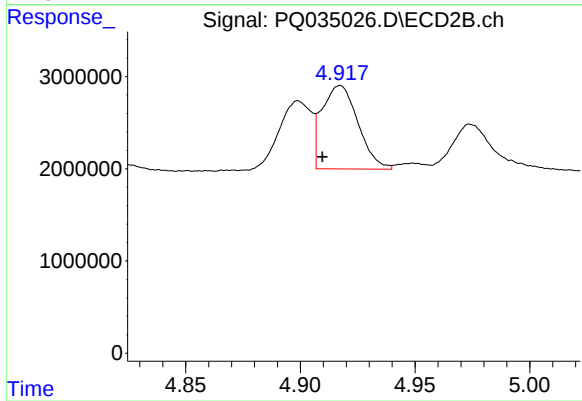
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 3743397
Conc: 75.32 ng/ml



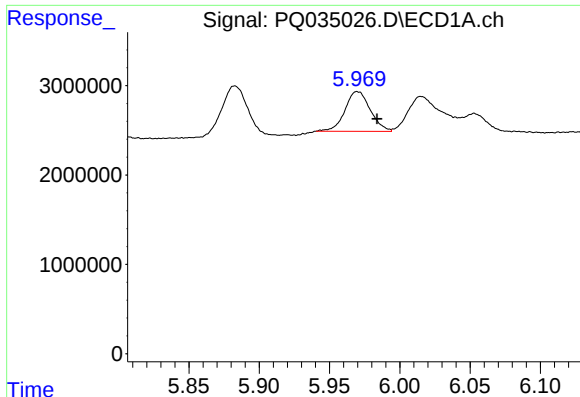
#21 AR-1248-1

R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 13237082
Conc: 222.90 ng/ml



#21 AR-1248-1

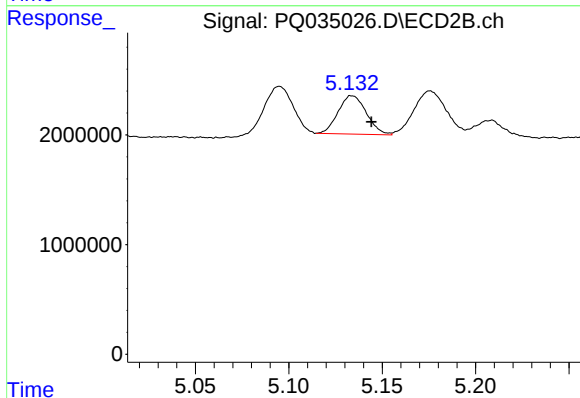
R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 9898173
Conc: 245.23 ng/ml



#22 AR-1248-2

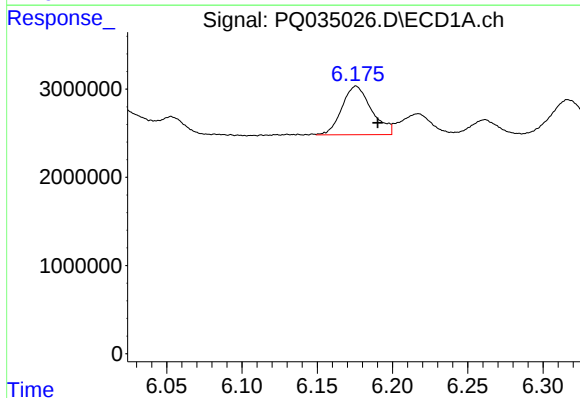
R.T.: 5.969 min
Delta R.T.: -0.014 min
Response: 5583867
Conc: 66.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



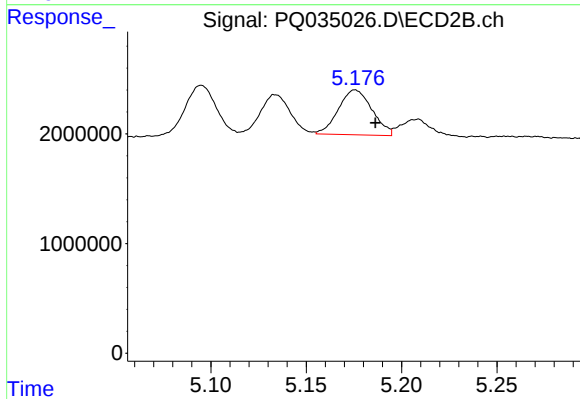
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.011 min
Response: 3699159
Conc: 67.10 ng/ml



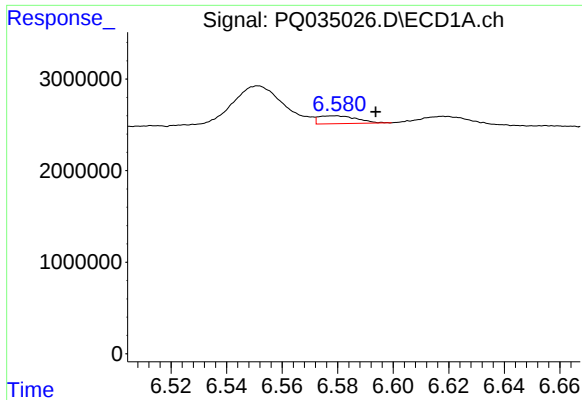
#23 AR-1248-3

R.T.: 6.176 min
Delta R.T.: -0.014 min
Response: 7531612
Conc: 78.04 ng/ml



#23 AR-1248-3

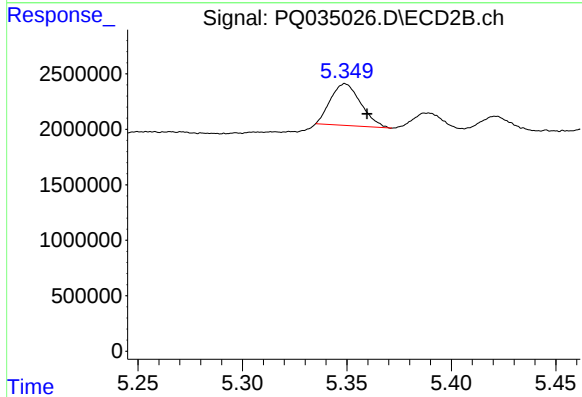
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 5027713
Conc: 89.27 ng/ml



#24 AR-1248-4

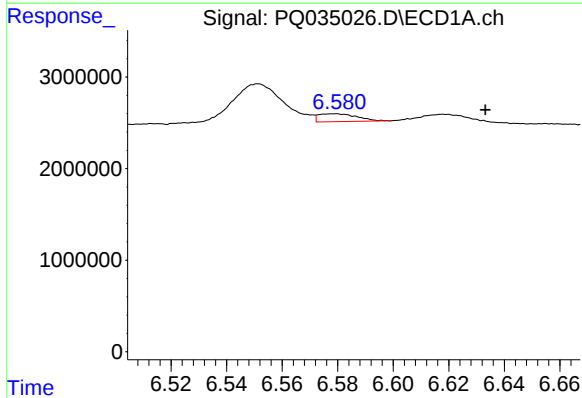
R.T.: 6.580 min
Delta R.T.: -0.014 min
Response: 833413
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



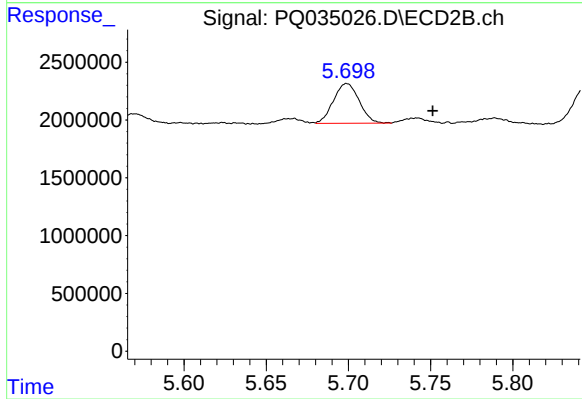
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 3800961
Conc: 54.77 ng/ml



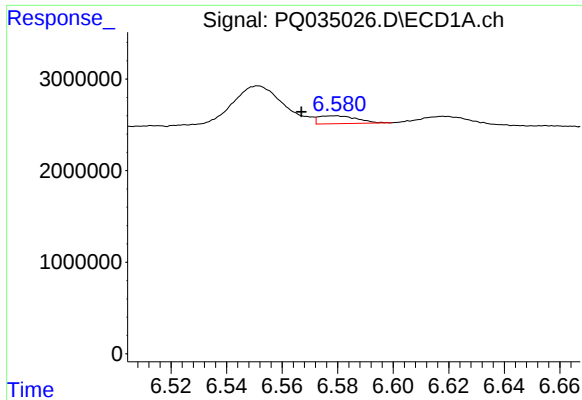
#25 AR-1248-5

R.T.: 6.580 min
Delta R.T.: -0.053 min
Response: 833413
Conc: 8.00 ng/ml



#25 AR-1248-5

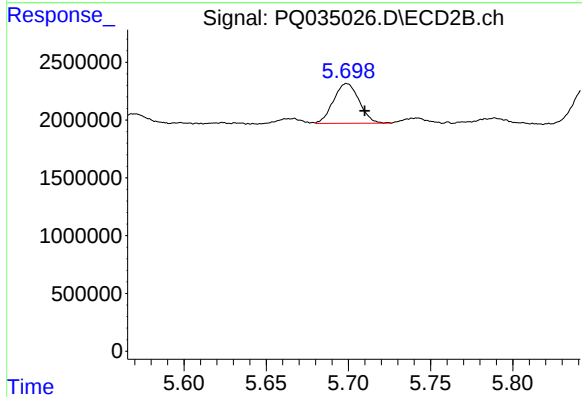
R.T.: 5.699 min
Delta R.T.: -0.052 min
Response: 3743397
Conc: 52.45 ng/ml



#26 AR-1254-1

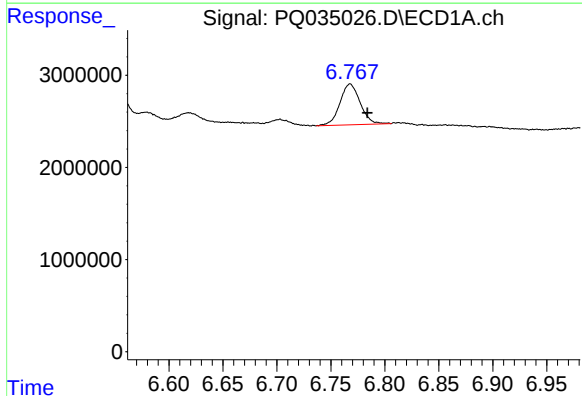
R.T.: 6.580 min
Delta R.T.: 0.013 min
Response: 833413
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



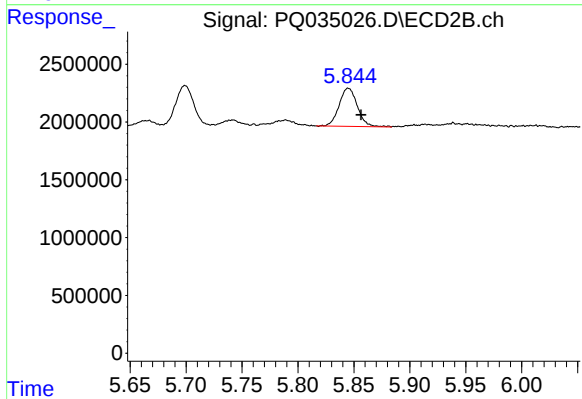
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 3743397
Conc: 34.25 ng/ml



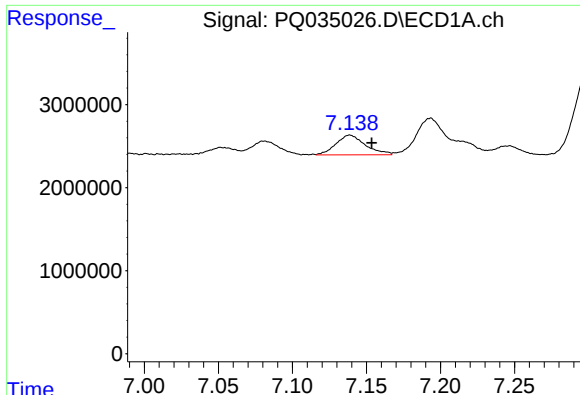
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 5795546
Conc: 32.76 ng/ml



#27 AR-1254-2

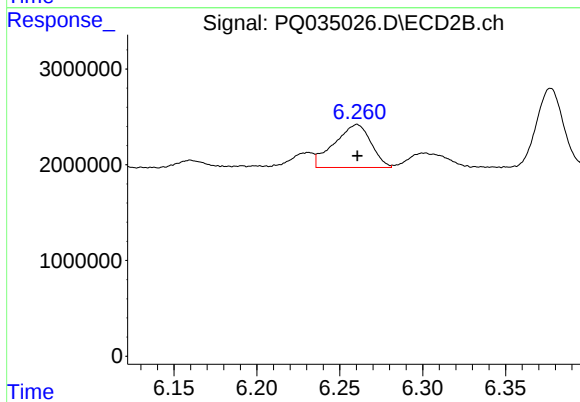
R.T.: 5.845 min
Delta R.T.: -0.011 min
Response: 3750409
Conc: 39.24 ng/ml



#28 AR-1254-3

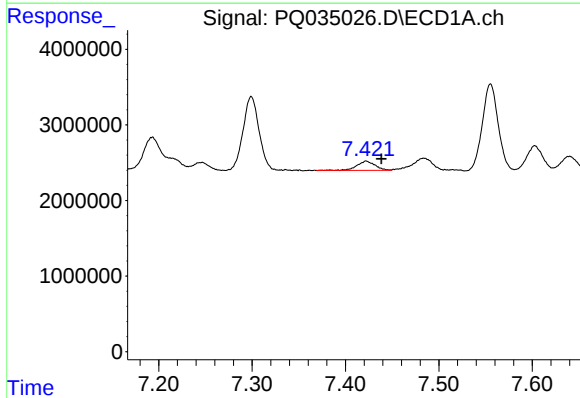
R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 3290032
Conc: 16.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



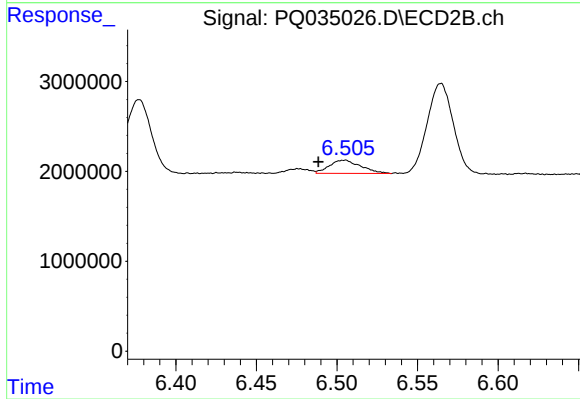
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 6919438
Conc: 42.79 ng/ml



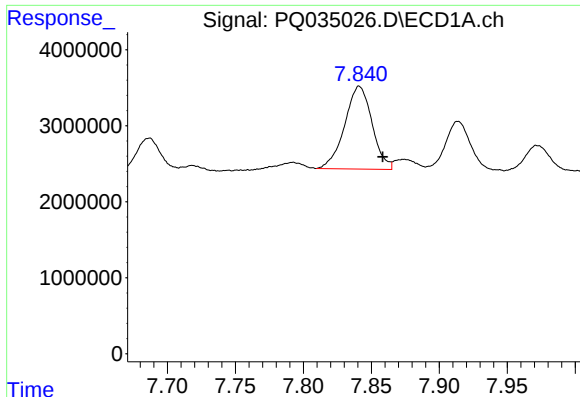
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 1649515
Conc: 11.62 ng/ml



#29 AR-1254-4

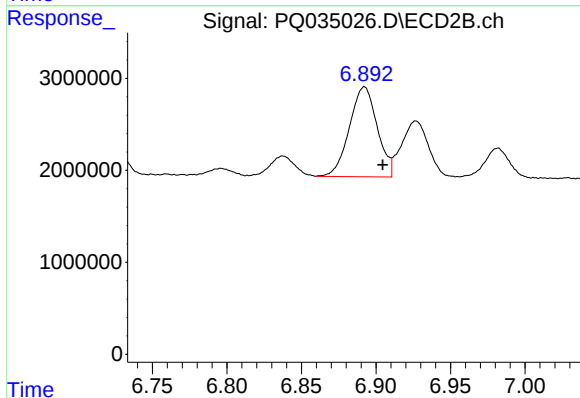
R.T.: 6.505 min
Delta R.T.: 0.017 min
Response: 2000991
Conc: 19.33 ng/ml



#30 AR-1254-5

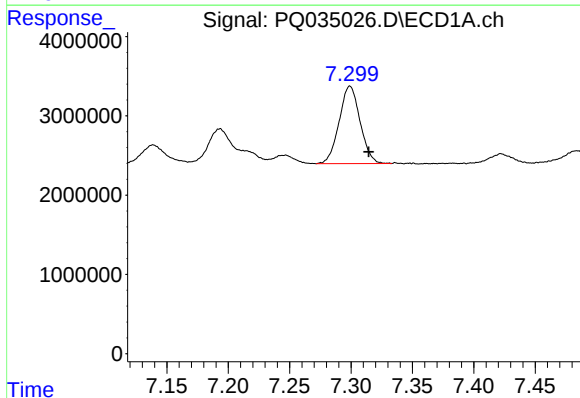
R.T.: 7.841 min
Delta R.T.: -0.018 min
Response: 15272476
Conc: 101.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



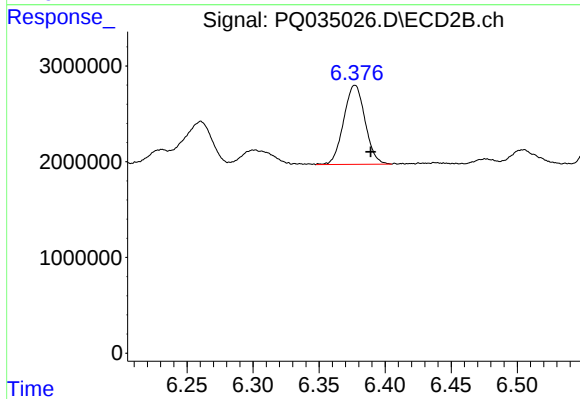
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: -0.012 min
Response: 12730321
Conc: 89.72 ng/ml



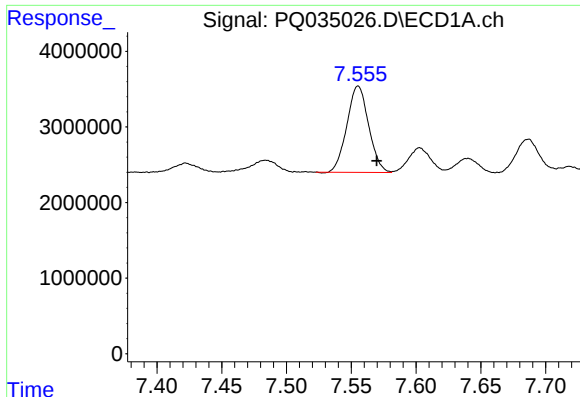
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.015 min
Response: 11606398
Conc: 83.61 ng/ml



#31 AR-1260-1

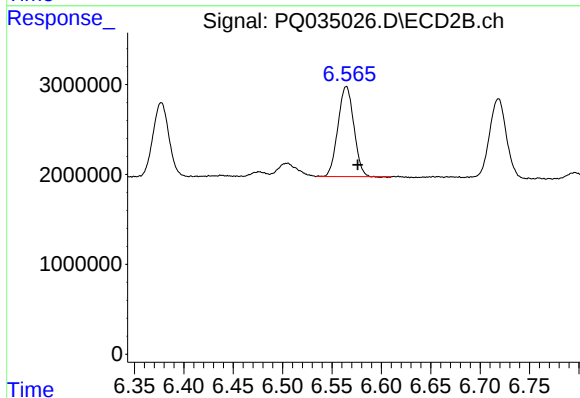
R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 9307582
Conc: 86.81 ng/ml



#32 AR-1260-2

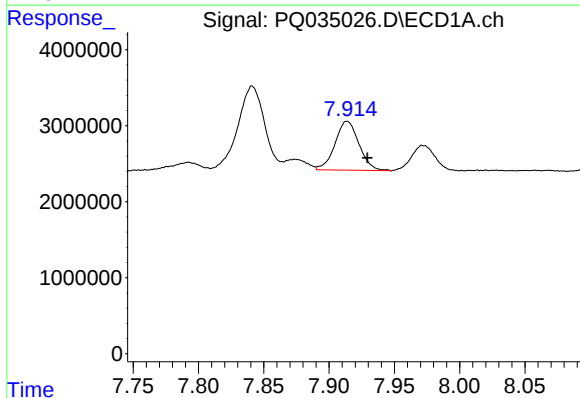
R.T.: 7.555 min
Delta R.T.: -0.014 min
Response: 13341461
Conc: 78.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



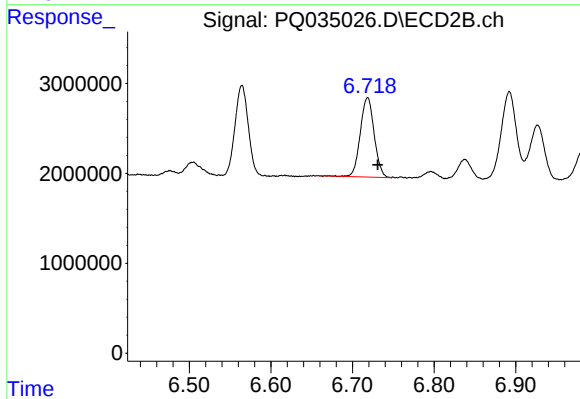
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 11227117
Conc: 83.60 ng/ml



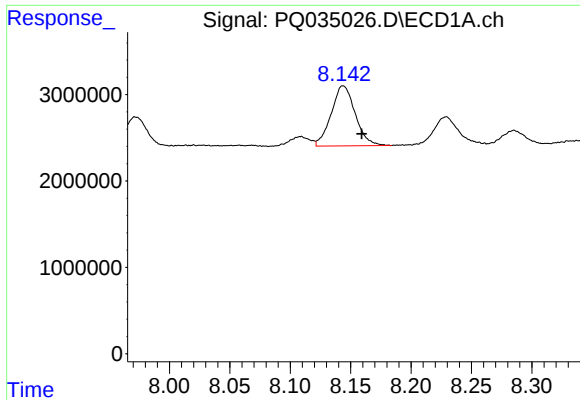
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: -0.015 min
Response: 8265192
Conc: 77.55 ng/ml



#33 AR-1260-3

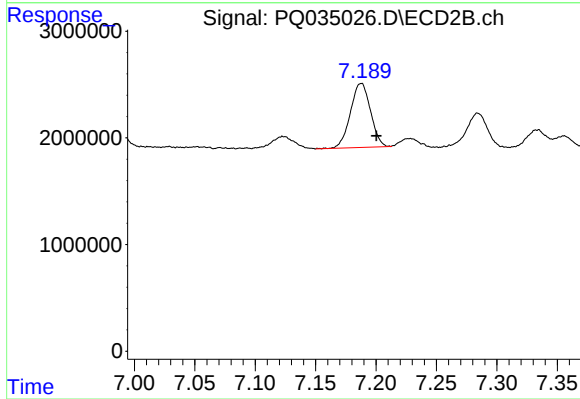
R.T.: 6.719 min
Delta R.T.: -0.012 min
Response: 10454413
Conc: 85.16 ng/ml



#34 AR-1260-4

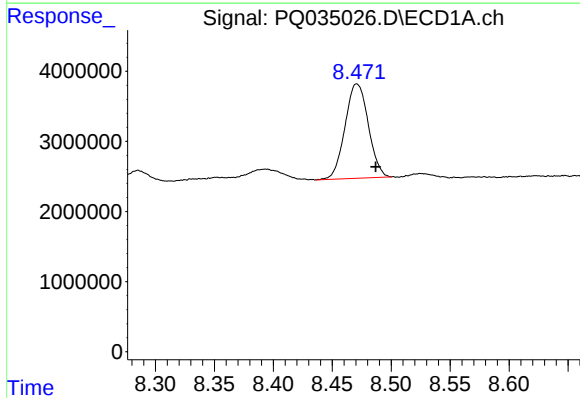
R.T.: 8.143 min
Delta R.T.: -0.016 min
Response: 9630724
Conc: 72.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



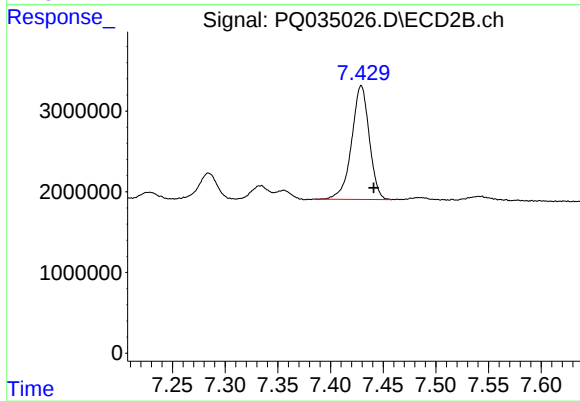
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.012 min
Response: 6930749
Conc: 80.36 ng/ml



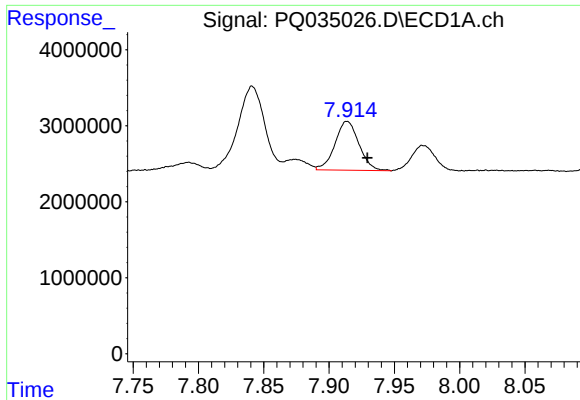
#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: -0.016 min
Response: 18523930
Conc: 68.27 ng/ml



#35 AR-1260-5

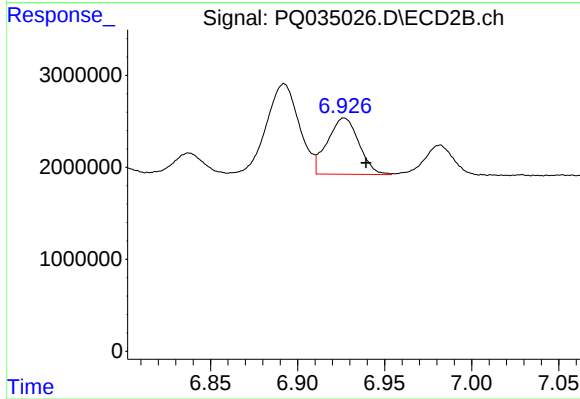
R.T.: 7.429 min
Delta R.T.: -0.012 min
Response: 16439900
Conc: 74.79 ng/ml



#36 AR-1262-1

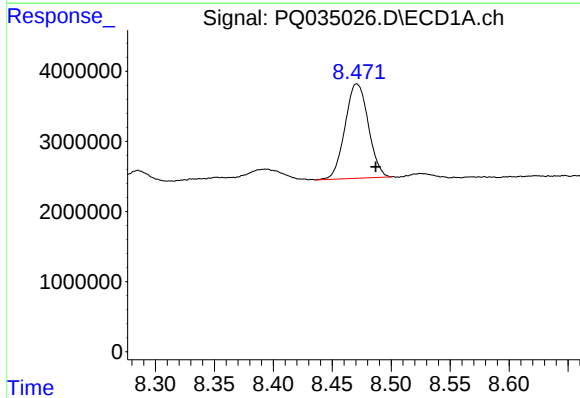
R.T.: 7.914 min
Delta R.T.: -0.015 min
Response: 8265192
Conc: 43.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



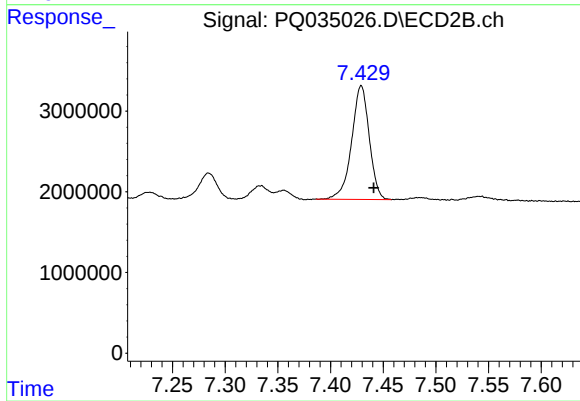
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 7720753
Conc: 51.89 ng/ml



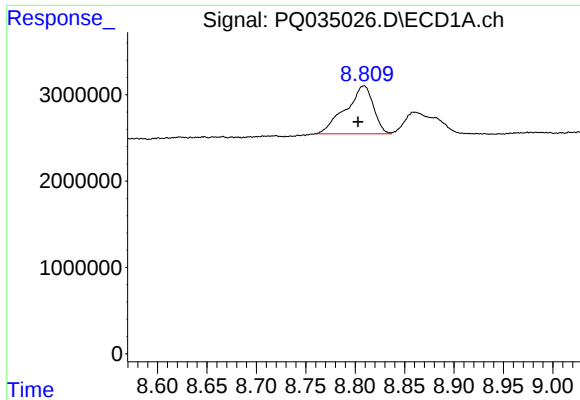
#37 AR-1262-2

R.T.: 8.471 min
Delta R.T.: -0.016 min
Response: 18523930
Conc: 52.73 ng/ml



#37 AR-1262-2

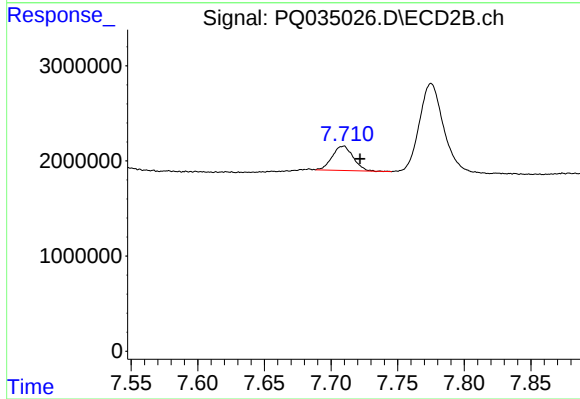
R.T.: 7.429 min
Delta R.T.: -0.012 min
Response: 16439900
Conc: 59.71 ng/ml



#38 AR-1262-3

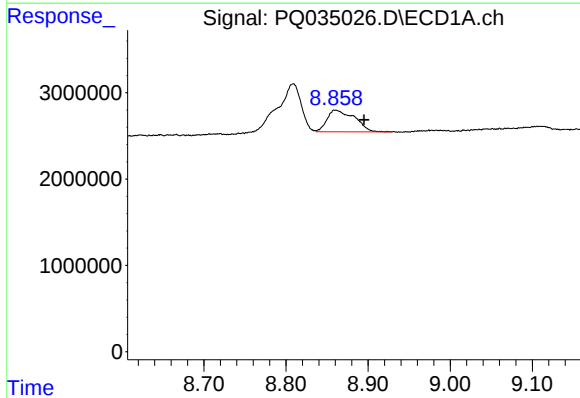
R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 10873499
Conc: 47.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



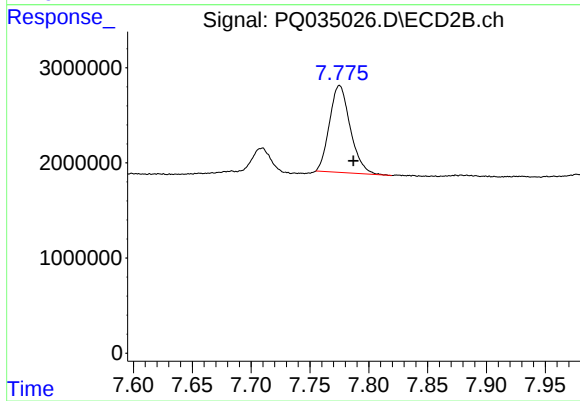
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: -0.012 min
Response: 2797854
Conc: 25.87 ng/ml



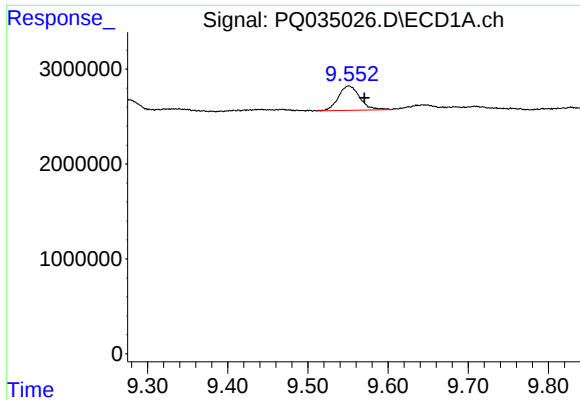
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: -0.035 min
Response: 5841602
Conc: 34.27 ng/ml



#39 AR-1262-4

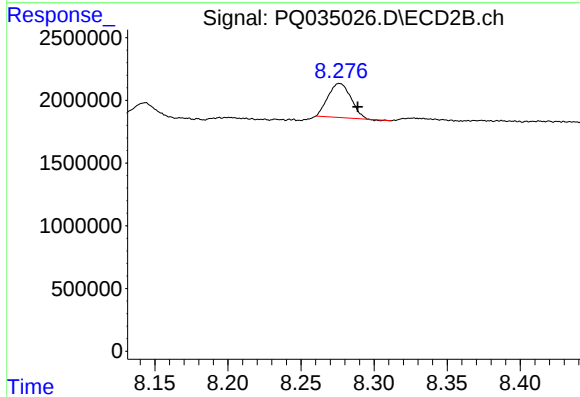
R.T.: 7.775 min
Delta R.T.: -0.012 min
Response: 11231391
Conc: 56.07 ng/ml



#40 AR-1262-5

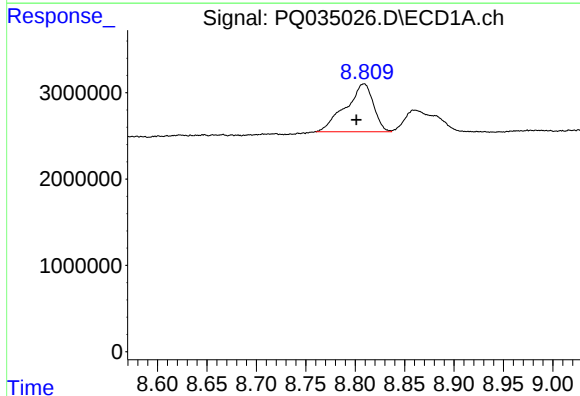
R.T.: 9.551 min
Delta R.T.: -0.019 min
Response: 4786300
Conc: 39.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



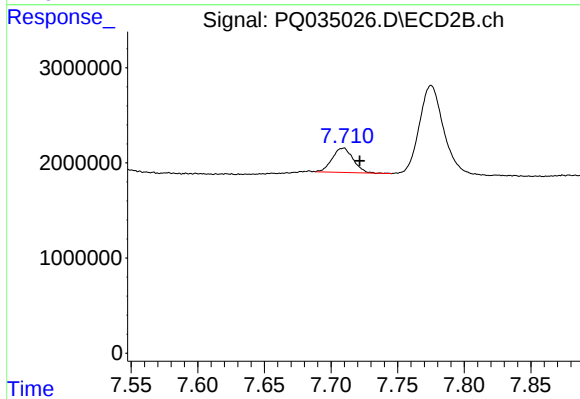
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: -0.013 min
Response: 2965790
Conc: 32.57 ng/ml



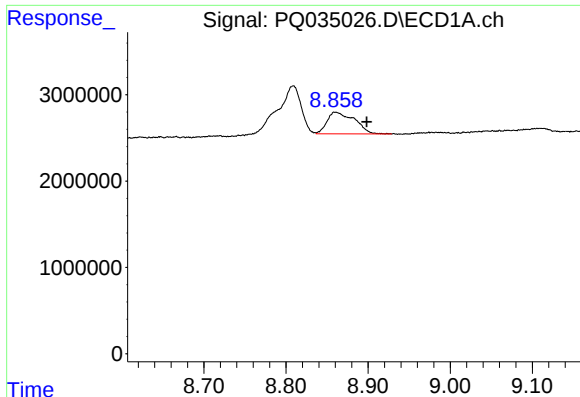
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.008 min
Response: 10873499
Conc: 25.23 ng/ml



#41 AR-1268-1

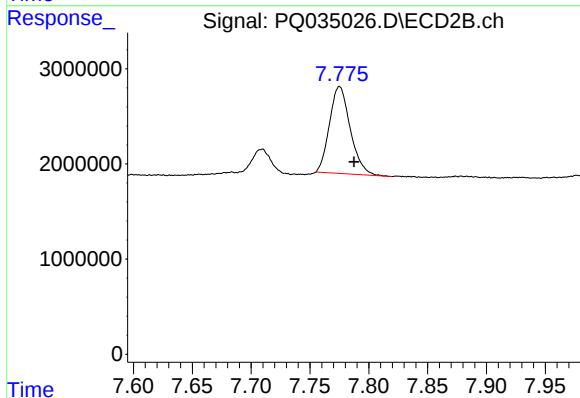
R.T.: 7.710 min
Delta R.T.: -0.011 min
Response: 2797854
Conc: 8.40 ng/ml



#42 AR-1268-2

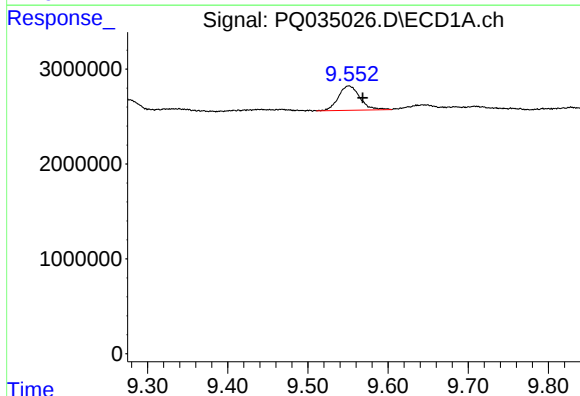
R.T.: 8.860 min
Delta R.T.: -0.038 min
Response: 5841602
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



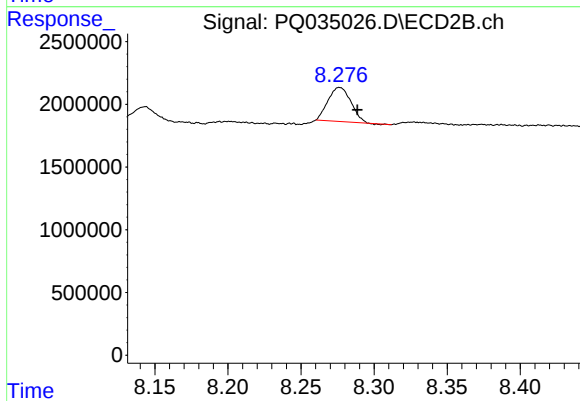
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.012 min
Response: 11231391
Conc: 37.61 ng/ml



#44 AR-1268-4

R.T.: 9.551 min
Delta R.T.: -0.017 min
Response: 4786300
Conc: 34.65 ng/ml



#44 AR-1268-4

R.T.: 8.276 min
Delta R.T.: -0.012 min
Response: 2965790
Conc: 27.88 ng/ml