

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
 Data File : PQ035028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 14:37
 Operator : SM\SJ
 Sample : PB114942BS
 Misc :
 ALS Vial : 146 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:43:48 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	3.813	73334210	43277979	26.624	25.533
2)	SA Decachlor...	10.307	8.832	73312313	56533118	26.611	29.005
Target Compounds							
3)	L1 AR-1016-1	5.721	4.917	14666341	9709366	156.533	147.802
4)	L1 AR-1016-2	5.721	4.917	14666341	9709366	106.531	104.168
5)	L1 AR-1016-3	5.782	5.095	9250319	4196938	111.990	86.069
6)	L1 AR-1016-4	5.882	5.134	4386647	3505726	64.785	89.466 #
7)	L1 AR-1016-5	6.174	5.349	6520314	4035621	94.792	77.855
9)	L2 AR-1221-2	4.900	4.189	2855774	3269367	135.478	235.428 #
10)	L2 AR-1221-3	4.900	4.189	2855774	3269367	38.803	67.568 #
11)	L3 AR-1232-1	4.900	4.189	2855774	3269367	52.872	93.230 #
12)	L3 AR-1232-2	5.430	4.917	7247179	9709366	251.609	250.582
13)	L3 AR-1232-3	5.721	5.095	14666341	4196938	249.539	209.169
14)	L3 AR-1232-4	5.882	5.176	4386647	4619400	158.034	265.832 #
15)	L3 AR-1232-5	5.971	5.349	5148026	4035621	234.875	208.497
16)	L4 AR-1242-1	5.721	4.917	14666341	9709366	192.833	186.820
17)	L4 AR-1242-2	5.721	4.917	14666341	9709366	131.216	130.224
18)	L4 AR-1242-3	5.782	5.095	9250319	4196938	138.955	107.766
19)	L4 AR-1242-4	5.882	5.176	4386647	4619400	80.090	119.631 #
20)	L4 AR-1242-5	0.000	5.699	0	4049882	N.D.	81.490 #
21)	L5 AR-1248-1	5.721	4.917	14666341	9709366	246.968	240.553
22)	L5 AR-1248-2	5.971	5.134	5148026	3505726	61.523	63.590
23)	L5 AR-1248-3	6.174	5.176	6520314	4619400	67.562	82.024
24)	L5 AR-1248-4	6.552	5.349	4077917	4035621	37.179	58.152 #
25)	L5 AR-1248-5	0.000	5.699	0	4049882	N.D.	56.747 #
26)	L6 AR-1254-1	6.552	5.699	4077917	4049882	36.451	37.051
27)	L6 AR-1254-2	6.768	5.844	5991673	3902199	33.866	40.824
28)	L6 AR-1254-3	7.139	6.261	3930775	8078500	20.282	49.963 #
29)	L6 AR-1254-4	7.421	6.503	1941716	2238462	13.680	21.628 #
30)	L6 AR-1254-5	7.874	6.892	1760585	13327255	11.697	93.931 #
31)	L7 AR-1260-1	7.299	6.377	12609024	9630230	90.833	89.819
32)	L7 AR-1260-2	7.555	6.565	14416820	11702733	84.327	87.140
33)	L7 AR-1260-3	7.914	6.718	8157921	10298683	76.547	83.890
34)	L7 AR-1260-4	8.144	7.188	10042189	7690315	75.821	89.163
35)	L7 AR-1260-5	8.472	7.429	19060352	17368409	70.249	79.012
36)	L8 AR-1262-1	7.914	6.927	8157921	7903757	43.110	53.119
37)	L8 AR-1262-2	8.472	7.429	19060352	17368409	54.257	63.082
38)	L8 AR-1262-3	8.808	7.709	11059002	3215880	48.130	29.739 #
39)	L8 AR-1262-4	8.879	7.775	1806244	11277308	10.597	56.303 #
40)	L8 AR-1262-5	9.550	8.276	4665271	3029984	38.255	33.275
41)	L9 AR-1268-1	8.808	7.709	11059002	3215880	25.664	9.656 #
42)	L9 AR-1268-2	8.879	7.775	1806244	11277308	4.653	37.760 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
 Data File : PQ035028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 14:37
 Operator : SM\SJ
 Sample : PB114942BS
 Misc :
 ALS Vial : 146 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:43:48 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
44) L9	AR-1268-4	9.550	8.276	4665271	3029984	33.778	28.488
45) L9	AR-1268-5	0.000	8.575	0	1443702	N.D.	1.815 #

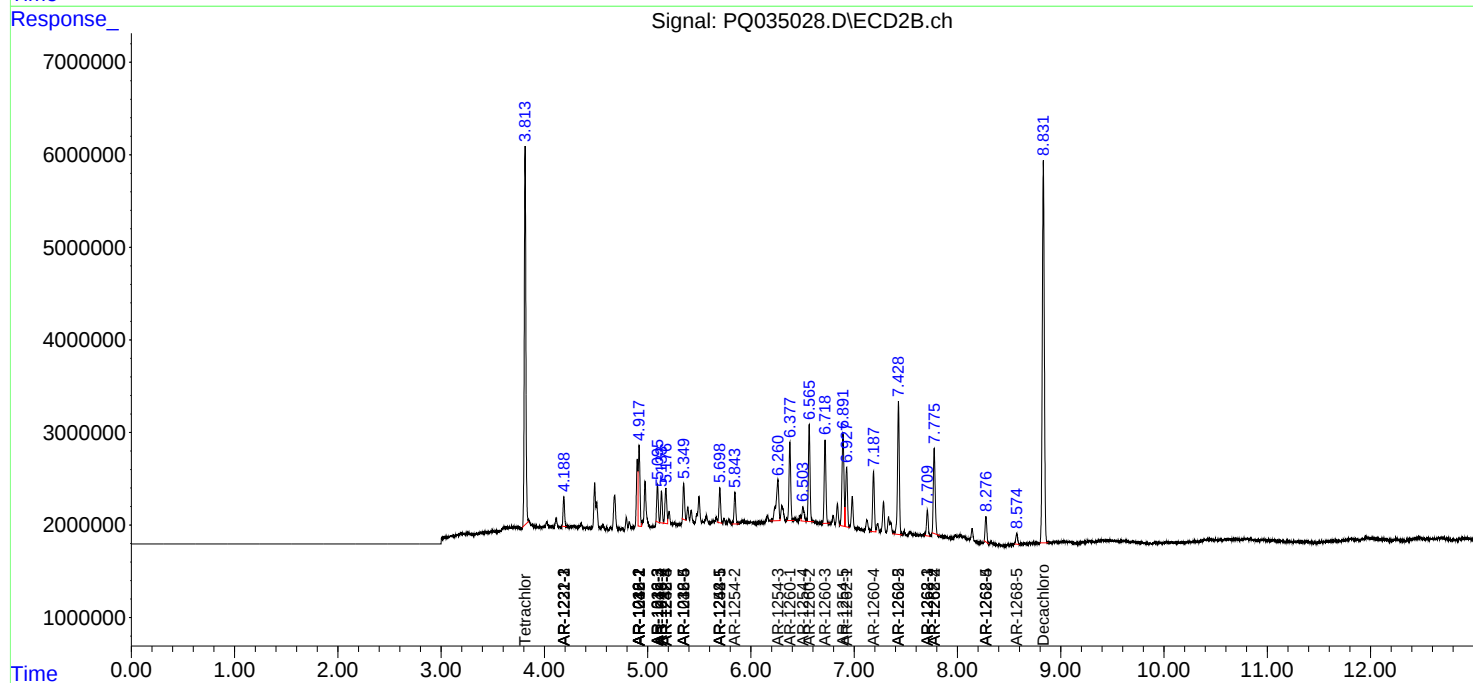
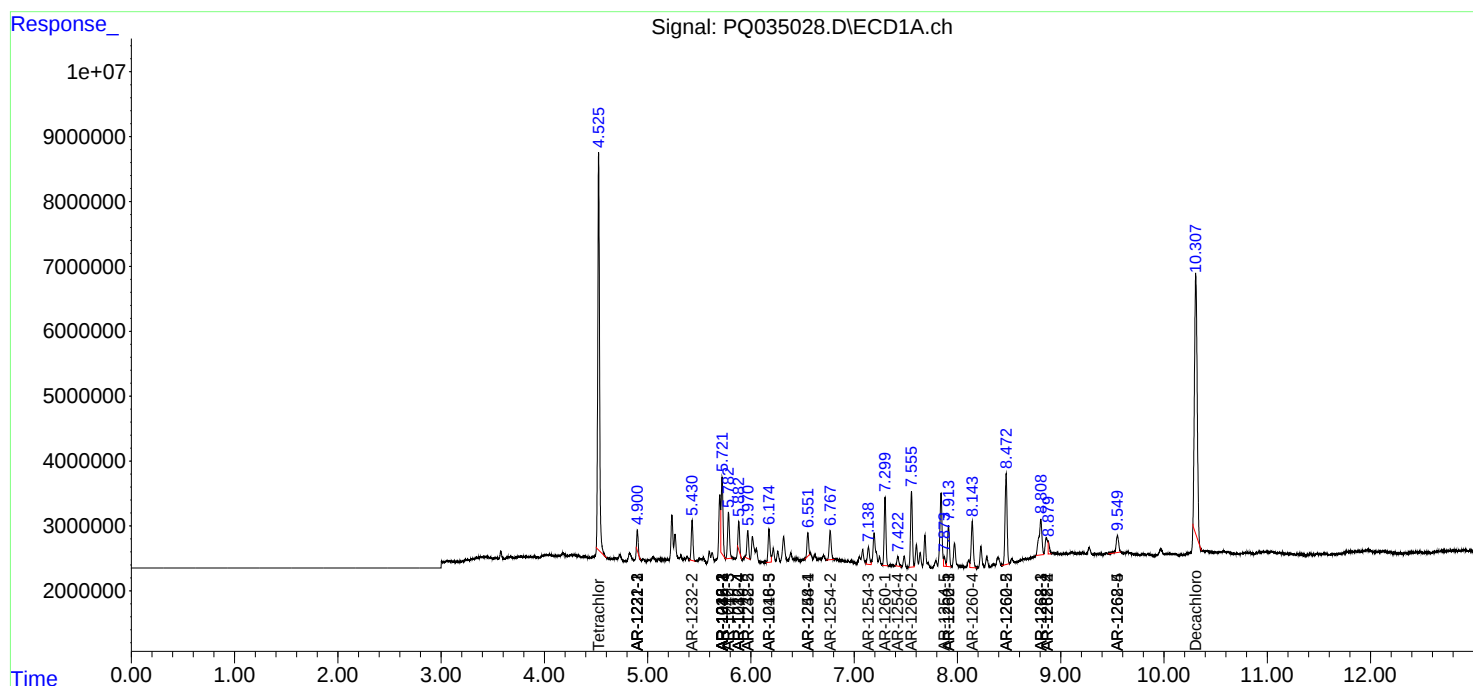
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

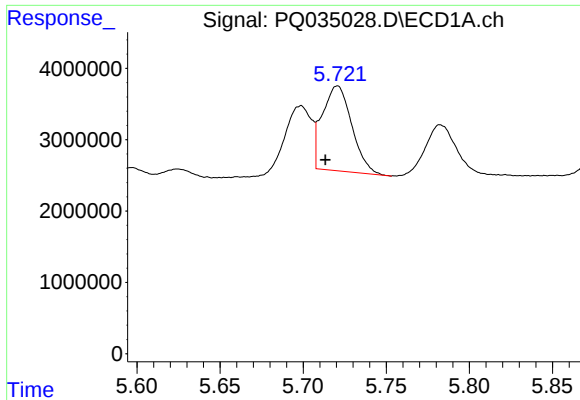
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 14:37
Operator : SM\SJ
Sample : PB114942BS
Misc :
ALS Vial : 146 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:43:48 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

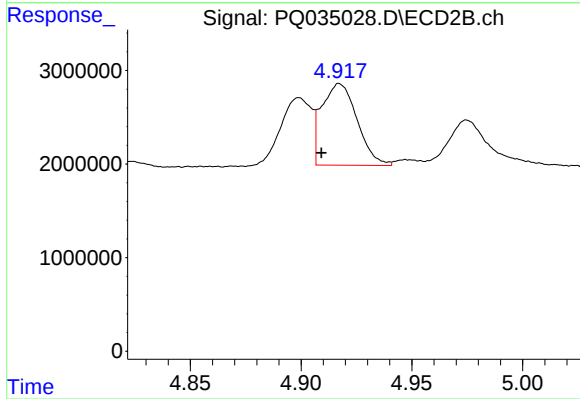




#3 AR-1016-1

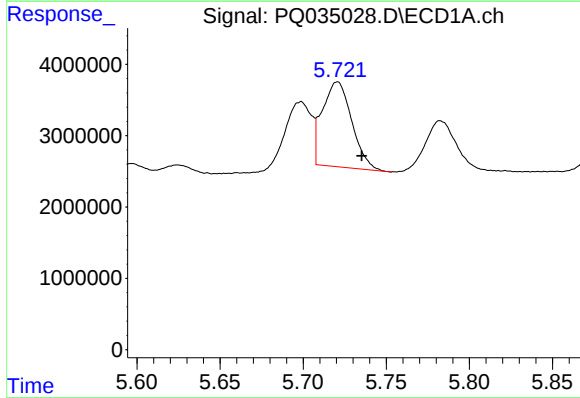
R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 14666341
Conc: 156.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



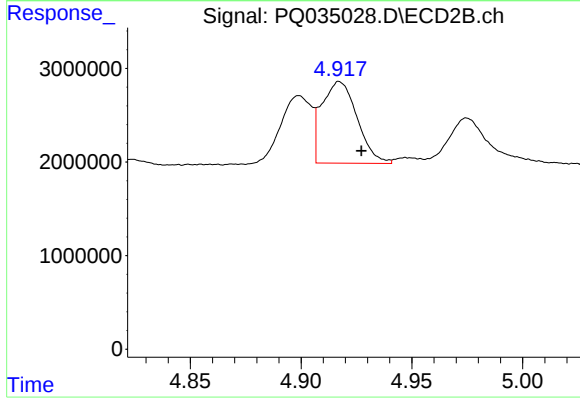
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 9709366
Conc: 147.80 ng/ml



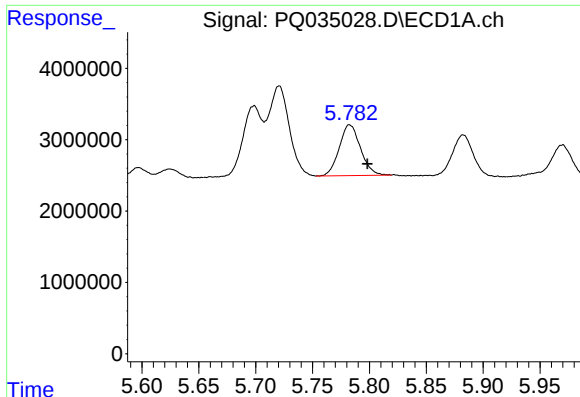
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.014 min
Response: 14666341
Conc: 106.53 ng/ml



#4 AR-1016-2

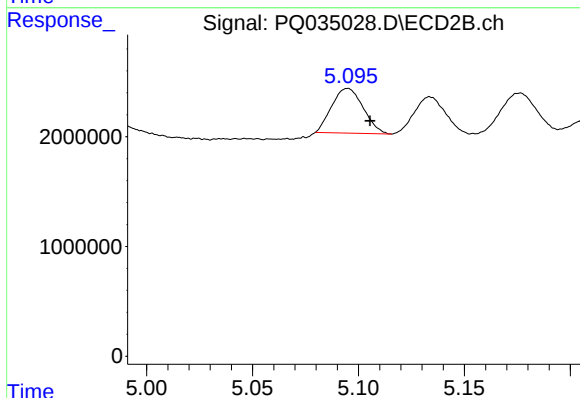
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 9709366
Conc: 104.17 ng/ml



#5 AR-1016-3

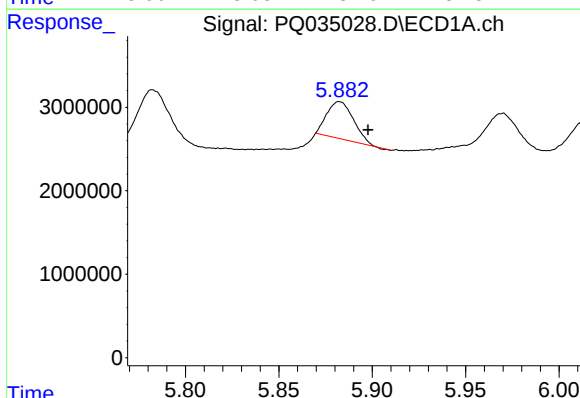
R.T.: 5.782 min
Delta R.T.: -0.016 min
Response: 9250319
Conc: 111.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



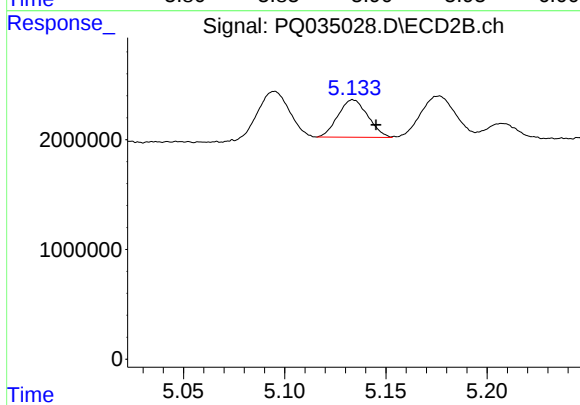
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 4196938
Conc: 86.07 ng/ml



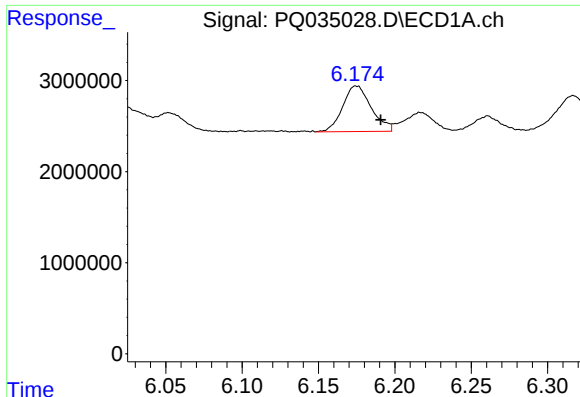
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.015 min
Response: 4386647
Conc: 64.79 ng/ml



#6 AR-1016-4

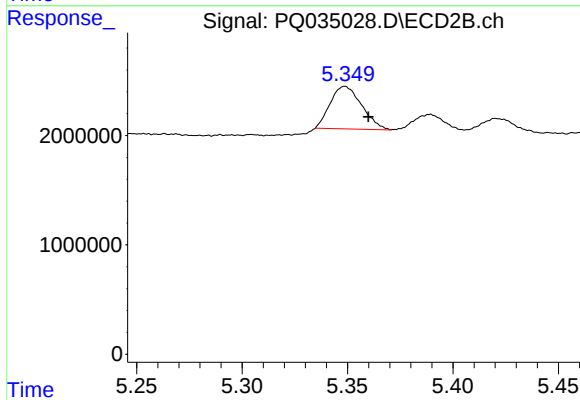
R.T.: 5.134 min
Delta R.T.: -0.011 min
Response: 3505726
Conc: 89.47 ng/ml



#7 AR-1016-5

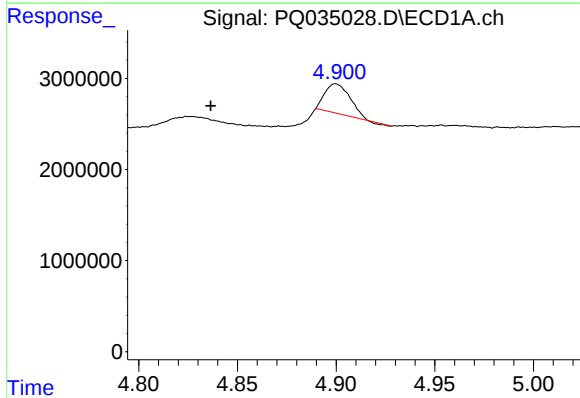
R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 6520314
Conc: 94.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



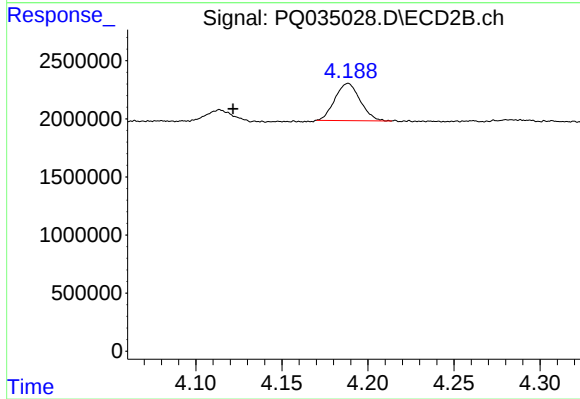
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 4035621
Conc: 77.85 ng/ml



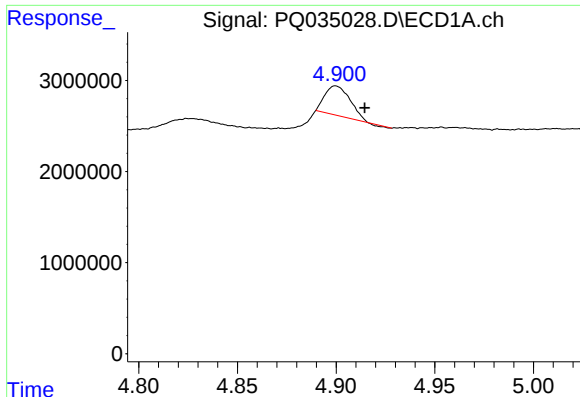
#9 AR-1221-2

R.T.: 4.900 min
Delta R.T.: 0.063 min
Response: 2855774
Conc: 135.48 ng/ml



#9 AR-1221-2

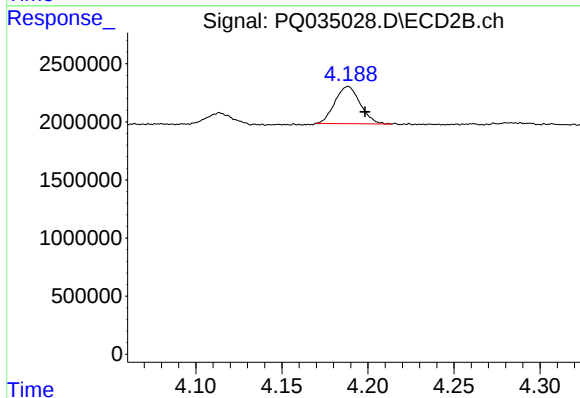
R.T.: 4.189 min
Delta R.T.: 0.067 min
Response: 3269367
Conc: 235.43 ng/ml



#10 AR-1221-3

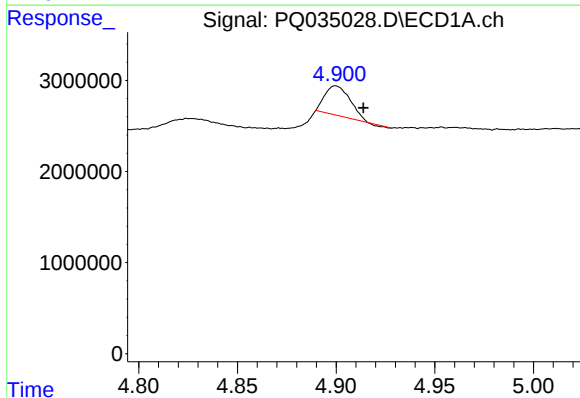
R.T.: 4.900 min
Delta R.T.: -0.015 min
Response: 2855774
Conc: 38.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



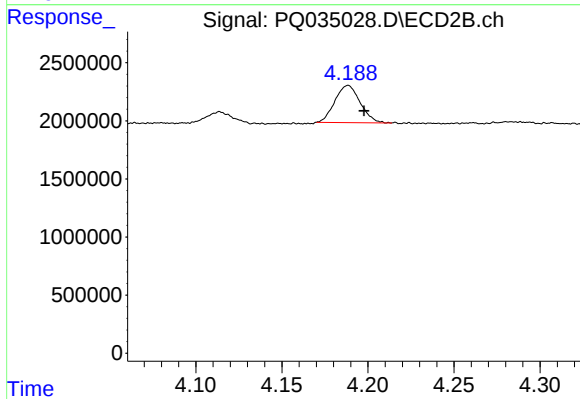
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: -0.010 min
Response: 3269367
Conc: 67.57 ng/ml



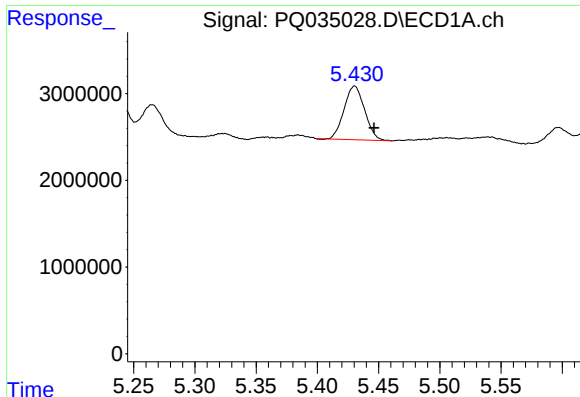
#11 AR-1232-1

R.T.: 4.900 min
Delta R.T.: -0.014 min
Response: 2855774
Conc: 52.87 ng/ml



#11 AR-1232-1

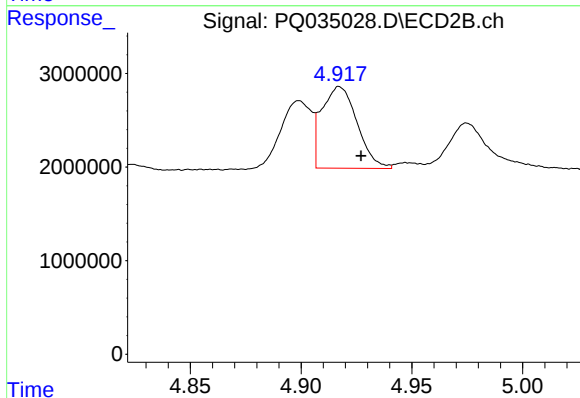
R.T.: 4.189 min
Delta R.T.: -0.009 min
Response: 3269367
Conc: 93.23 ng/ml



#12 AR-1232-2

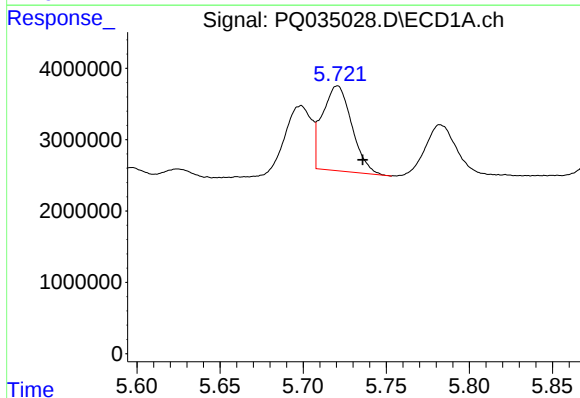
R.T.: 5.430 min
Delta R.T.: -0.016 min
Response: 7247179
Conc: 251.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



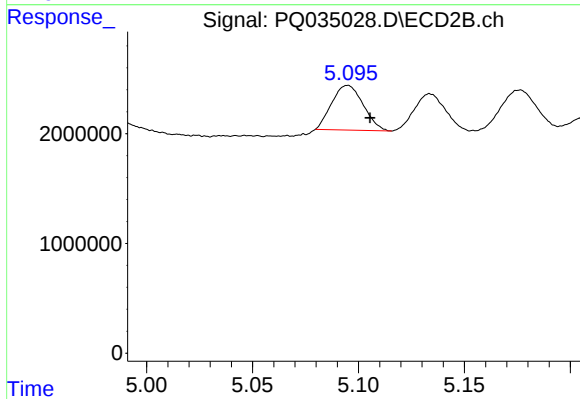
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 9709366
Conc: 250.58 ng/ml



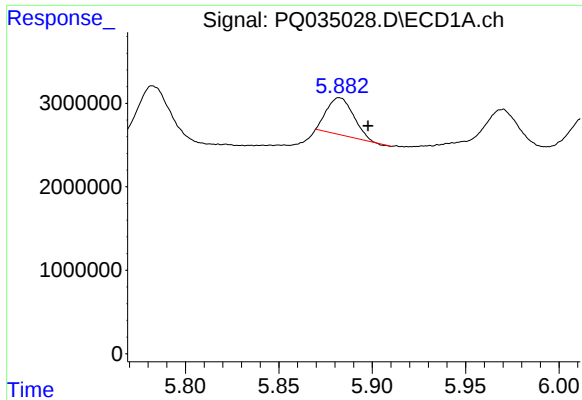
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.015 min
Response: 14666341
Conc: 249.54 ng/ml



#13 AR-1232-3

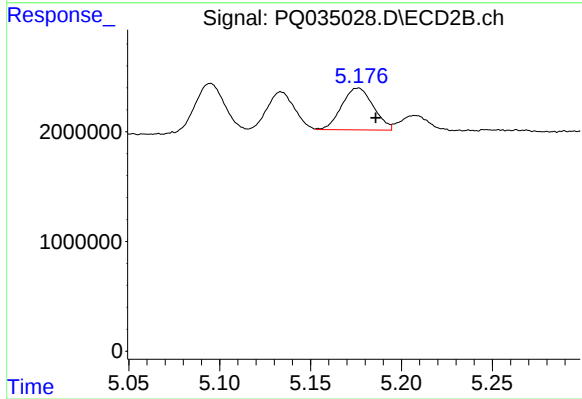
R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 4196938
Conc: 209.17 ng/ml



#14 AR-1232-4

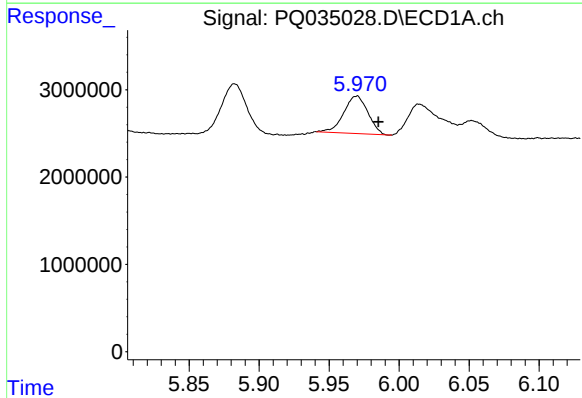
R.T.: 5.882 min
Delta R.T.: -0.016 min
Response: 4386647
Conc: 158.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



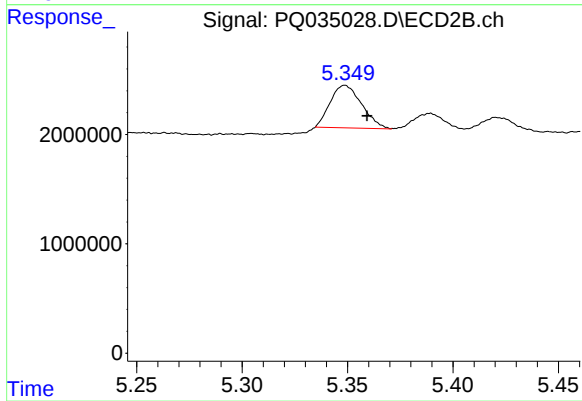
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 4619400
Conc: 265.83 ng/ml



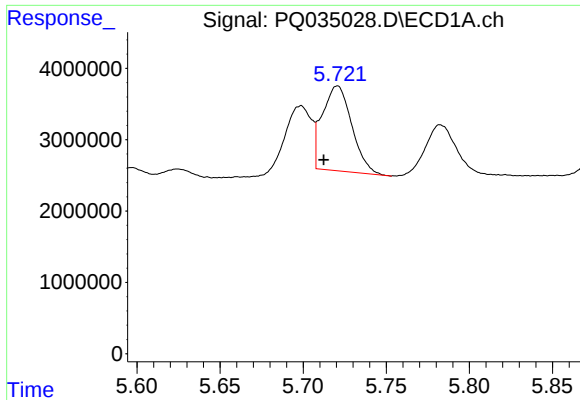
#15 AR-1232-5

R.T.: 5.971 min
Delta R.T.: -0.015 min
Response: 5148026
Conc: 234.87 ng/ml



#15 AR-1232-5

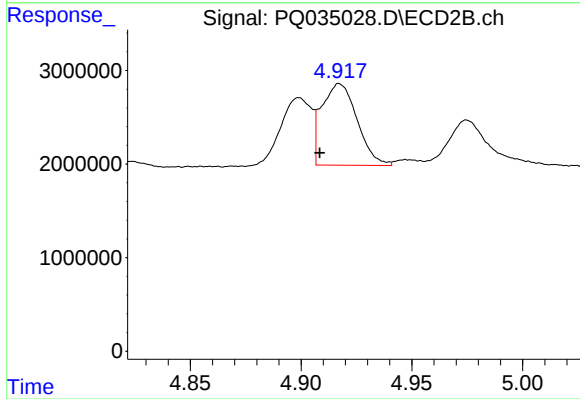
R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 4035621
Conc: 208.50 ng/ml



#16 AR-1242-1

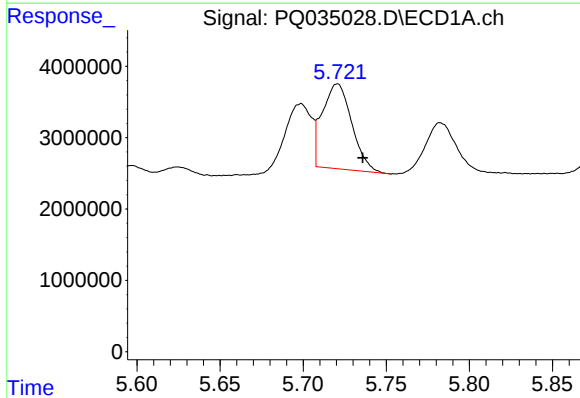
R.T.: 5.721 min
Delta R.T.: 0.009 min
Response: 14666341
Conc: 192.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



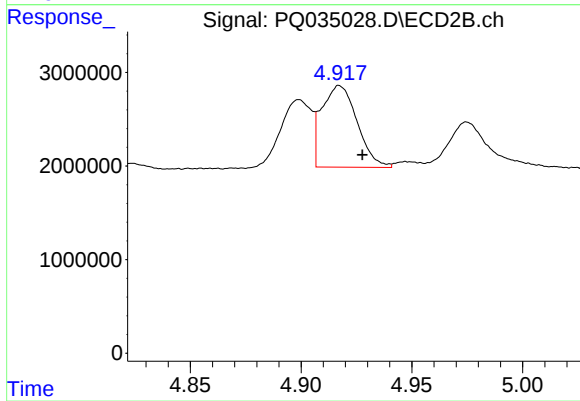
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: 0.009 min
Response: 9709366
Conc: 186.82 ng/ml



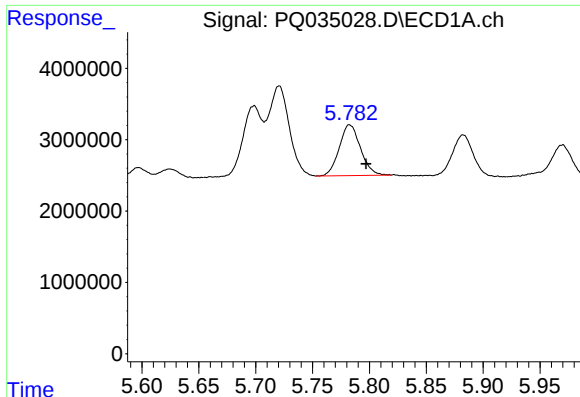
#17 AR-1242-2

R.T.: 5.721 min
Delta R.T.: -0.015 min
Response: 14666341
Conc: 131.22 ng/ml



#17 AR-1242-2

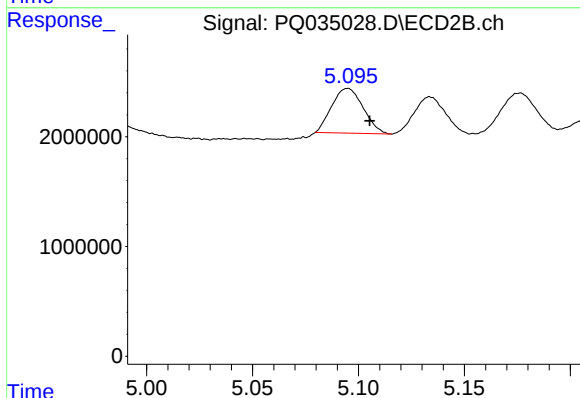
R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 9709366
Conc: 130.22 ng/ml



#18 AR-1242-3

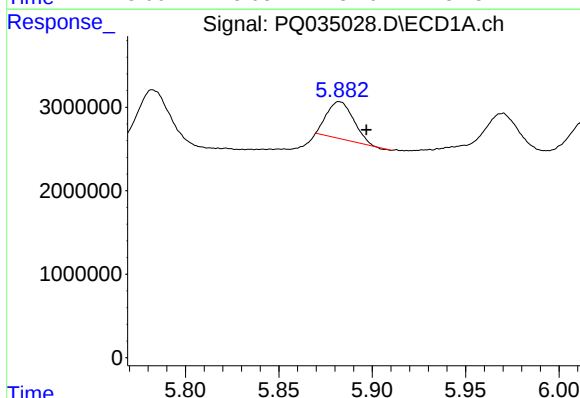
R.T.: 5.782 min
Delta R.T.: -0.015 min
Response: 9250319
Conc: 138.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



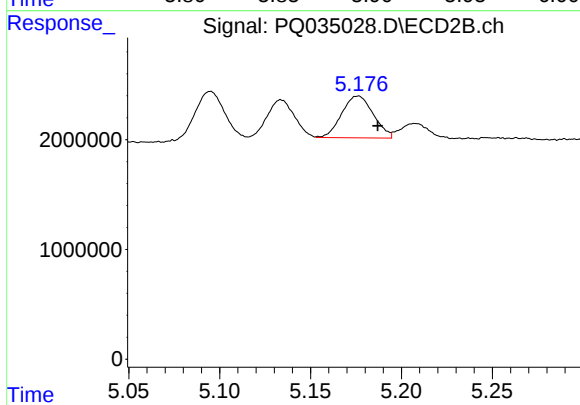
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 4196938
Conc: 107.77 ng/ml



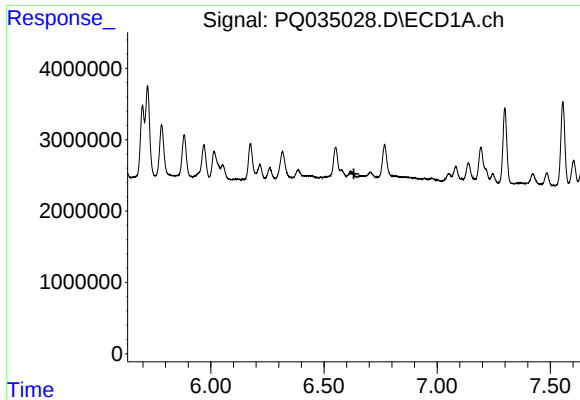
#19 AR-1242-4

R.T.: 5.882 min
Delta R.T.: -0.015 min
Response: 4386647
Conc: 80.09 ng/ml



#19 AR-1242-4

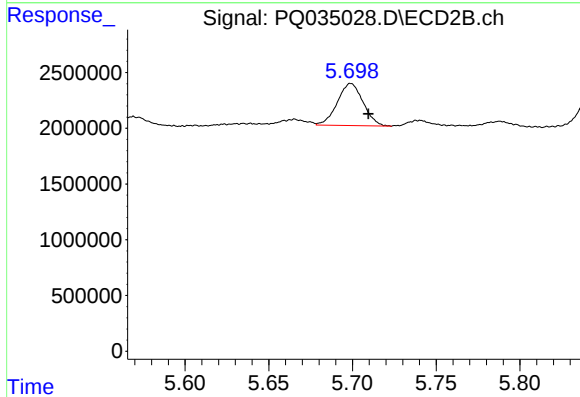
R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 4619400
Conc: 119.63 ng/ml



#20 AR-1242-5

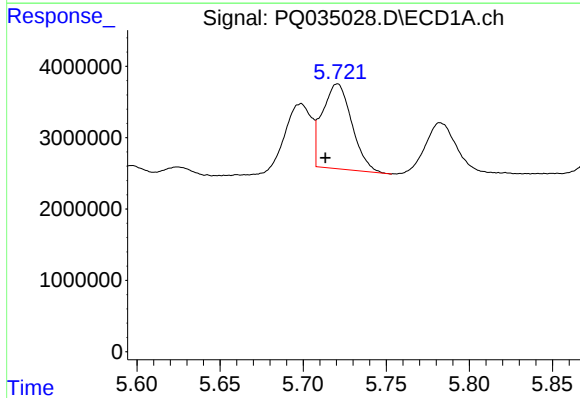
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



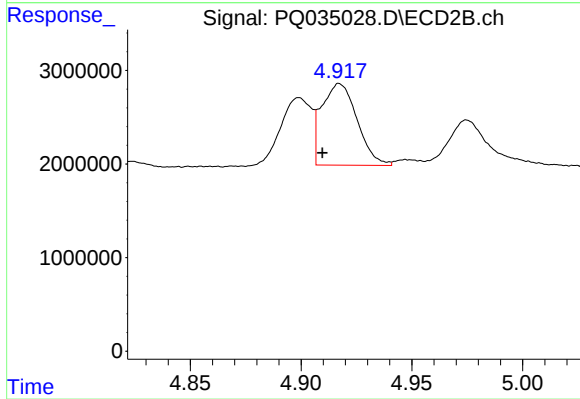
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 4049882
Conc: 81.49 ng/ml



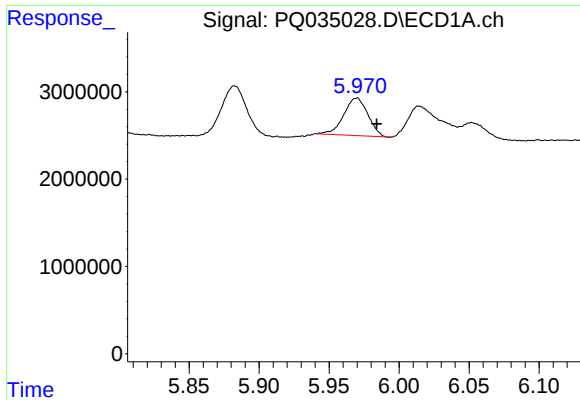
#21 AR-1248-1

R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 14666341
Conc: 246.97 ng/ml



#21 AR-1248-1

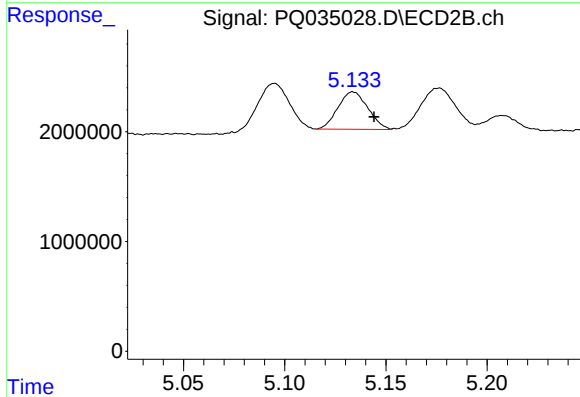
R.T.: 4.917 min
Delta R.T.: 0.007 min
Response: 9709366
Conc: 240.55 ng/ml



#22 AR-1248-2

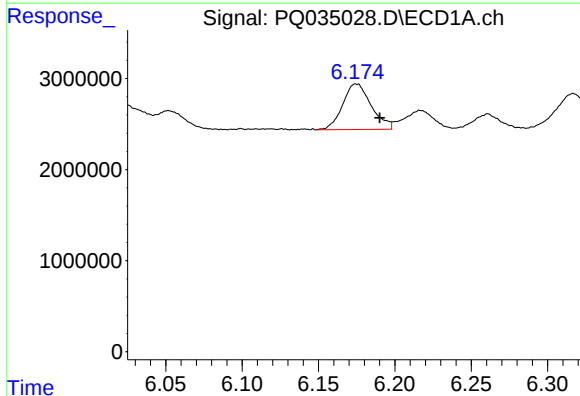
R.T.: 5.971 min
Delta R.T.: -0.013 min
Response: 5148026
Conc: 61.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



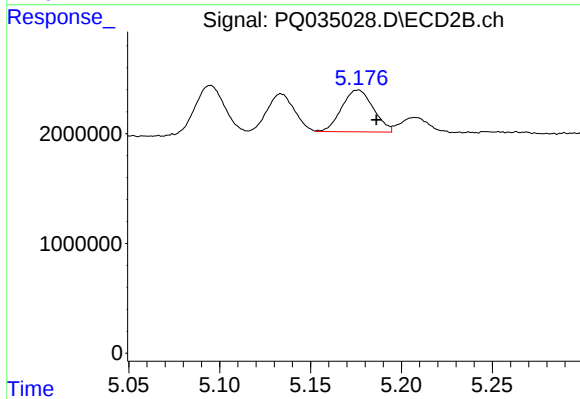
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.011 min
Response: 3505726
Conc: 63.59 ng/ml



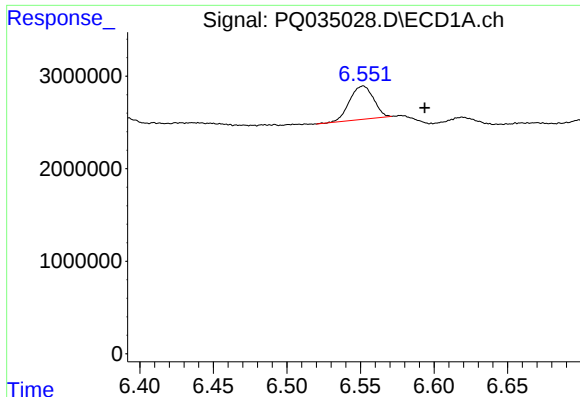
#23 AR-1248-3

R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 6520314
Conc: 67.56 ng/ml



#23 AR-1248-3

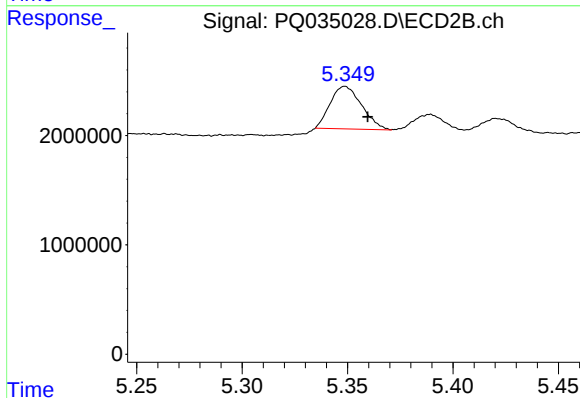
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 4619400
Conc: 82.02 ng/ml



#24 AR-1248-4

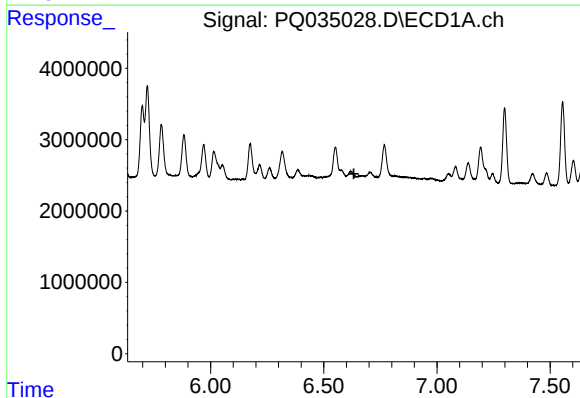
R.T.: 6.552 min
Delta R.T.: -0.042 min
Response: 4077917
Conc: 37.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



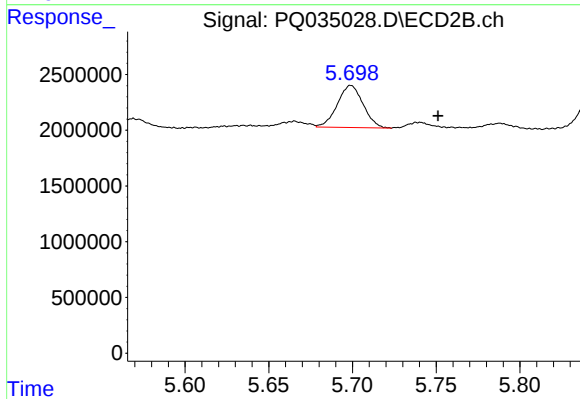
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 4035621
Conc: 58.15 ng/ml



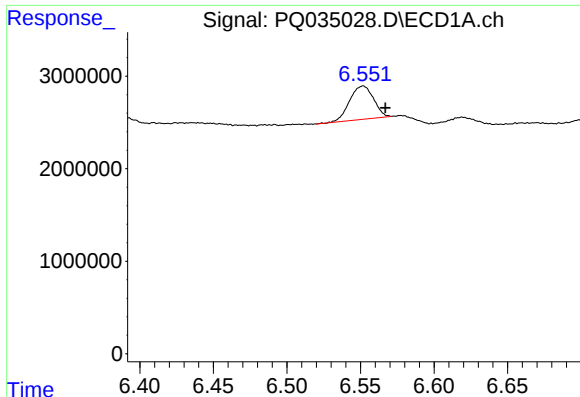
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#25 AR-1248-5

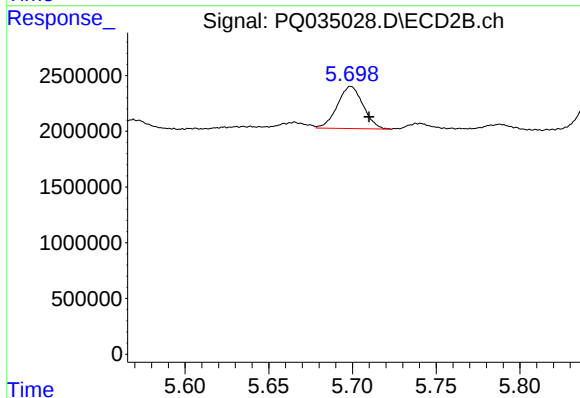
R.T.: 5.699 min
Delta R.T.: -0.052 min
Response: 4049882
Conc: 56.75 ng/ml



#26 AR-1254-1

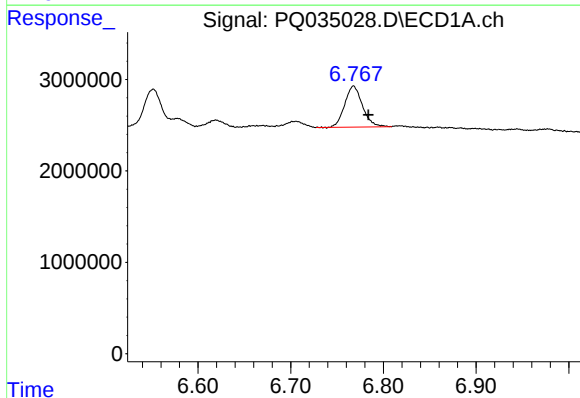
R.T.: 6.552 min
Delta R.T.: -0.015 min
Response: 4077917
Conc: 36.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



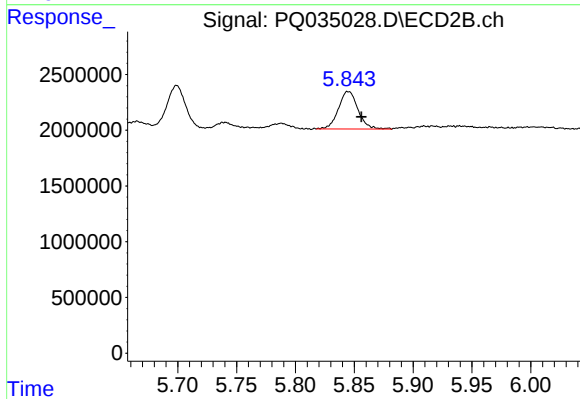
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 4049882
Conc: 37.05 ng/ml



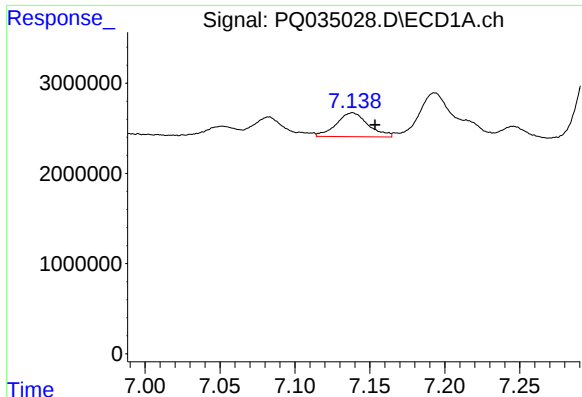
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 5991673
Conc: 33.87 ng/ml



#27 AR-1254-2

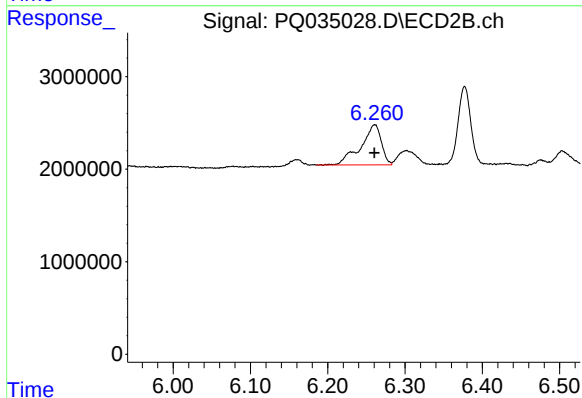
R.T.: 5.844 min
Delta R.T.: -0.012 min
Response: 3902199
Conc: 40.82 ng/ml



#28 AR-1254-3

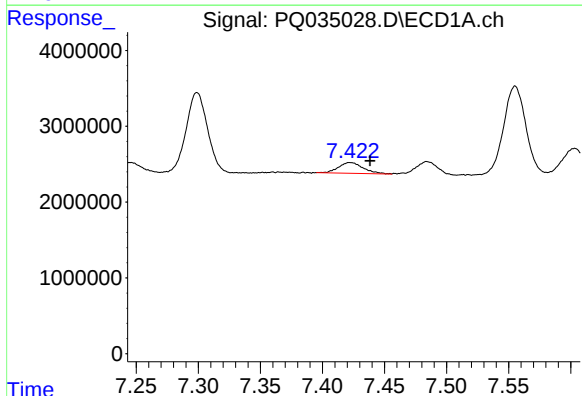
R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 3930775
Conc: 20.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



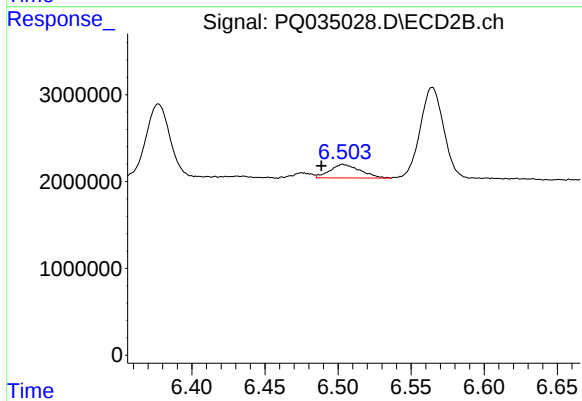
#28 AR-1254-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 8078500
Conc: 49.96 ng/ml



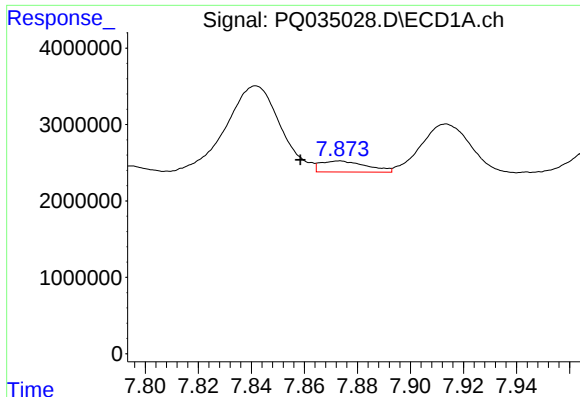
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.017 min
Response: 1941716
Conc: 13.68 ng/ml



#29 AR-1254-4

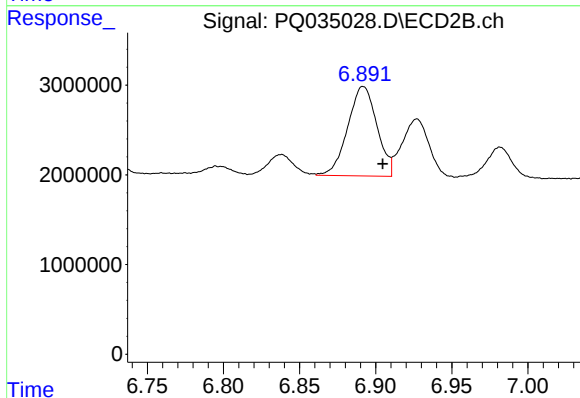
R.T.: 6.503 min
Delta R.T.: 0.015 min
Response: 2238462
Conc: 21.63 ng/ml



#30 AR-1254-5

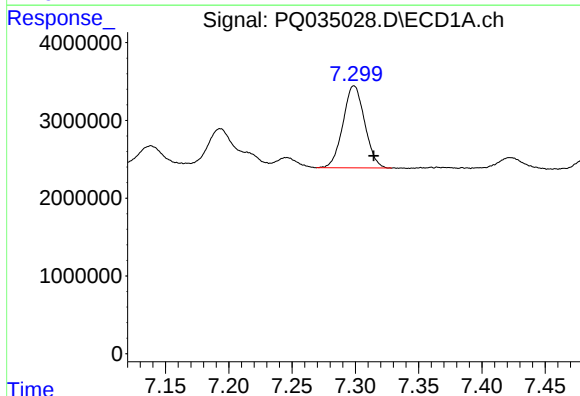
R.T.: 7.874 min
Delta R.T.: 0.015 min
Response: 1760585
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



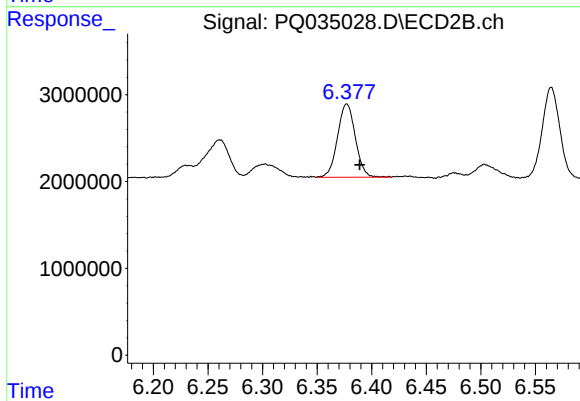
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: -0.013 min
Response: 13327255
Conc: 93.93 ng/ml



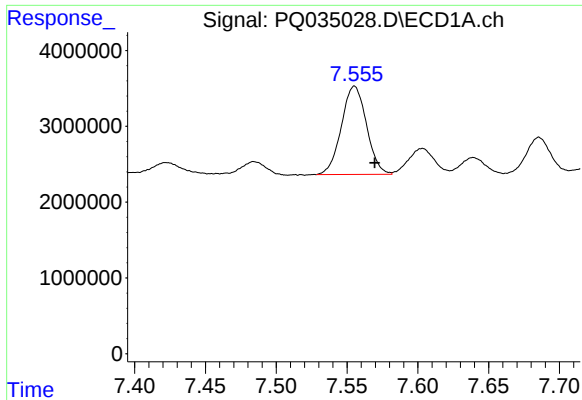
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.016 min
Response: 12609024
Conc: 90.83 ng/ml



#31 AR-1260-1

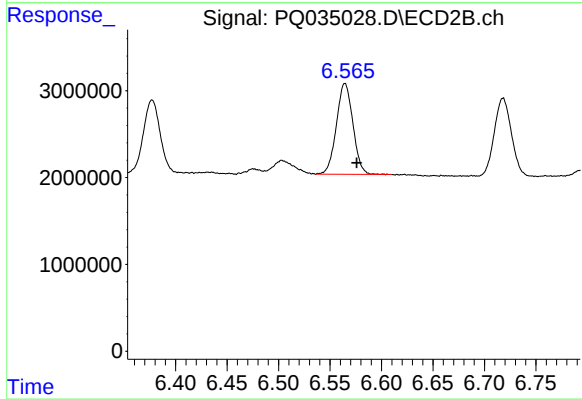
R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 9630230
Conc: 89.82 ng/ml



#32 AR-1260-2

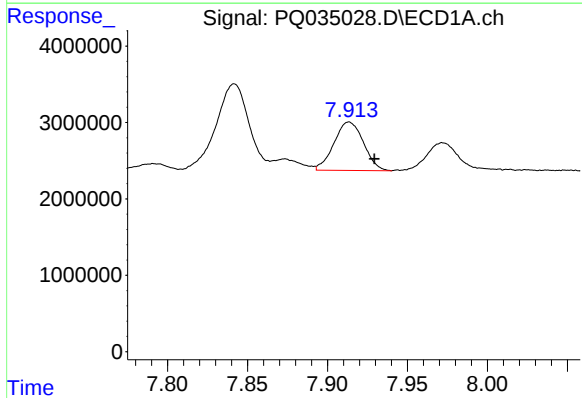
R.T.: 7.555 min
Delta R.T.: -0.014 min
Response: 14416820
Conc: 84.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



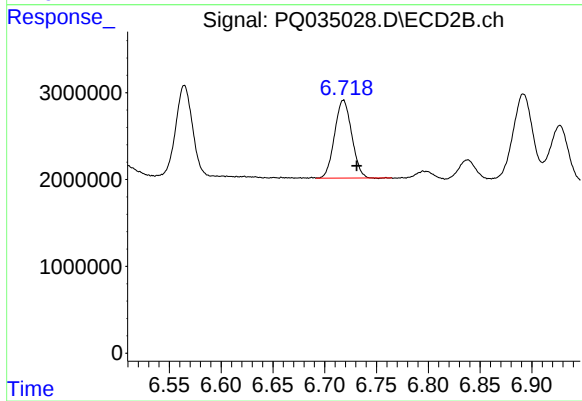
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 11702733
Conc: 87.14 ng/ml



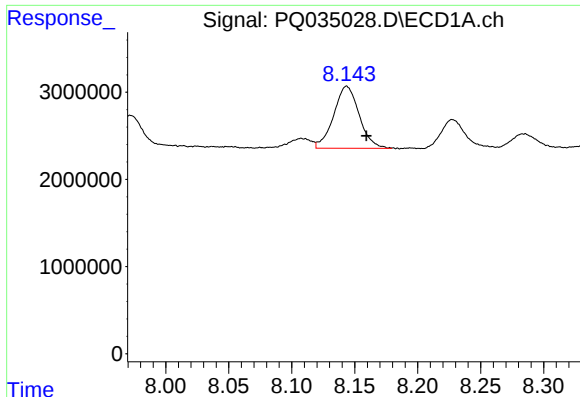
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: -0.016 min
Response: 8157921
Conc: 76.55 ng/ml



#33 AR-1260-3

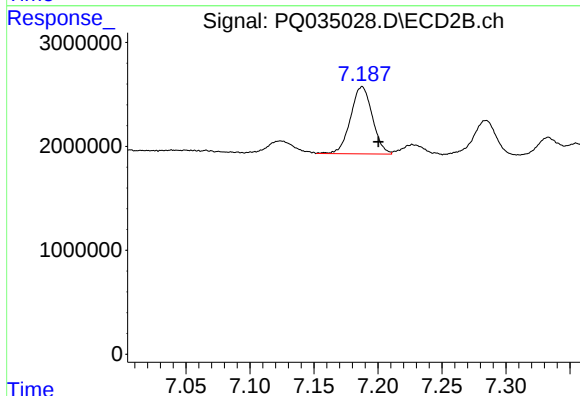
R.T.: 6.718 min
Delta R.T.: -0.013 min
Response: 10298683
Conc: 83.89 ng/ml



#34 AR-1260-4

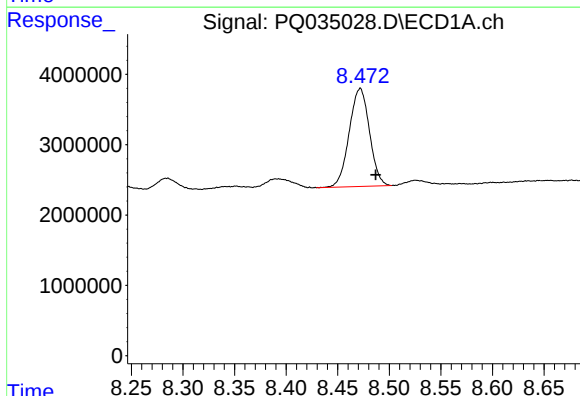
R.T.: 8.144 min
Delta R.T.: -0.016 min
Response: 10042189
Conc: 75.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



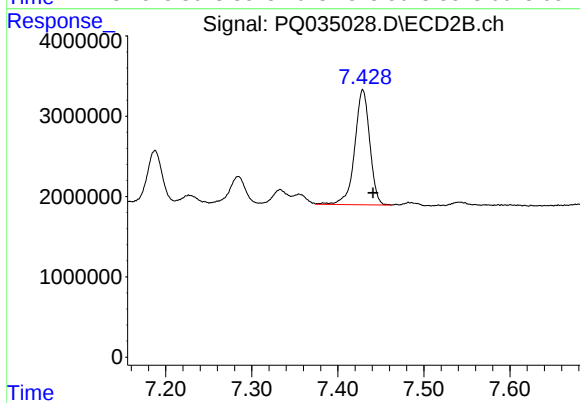
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.012 min
Response: 7690315
Conc: 89.16 ng/ml



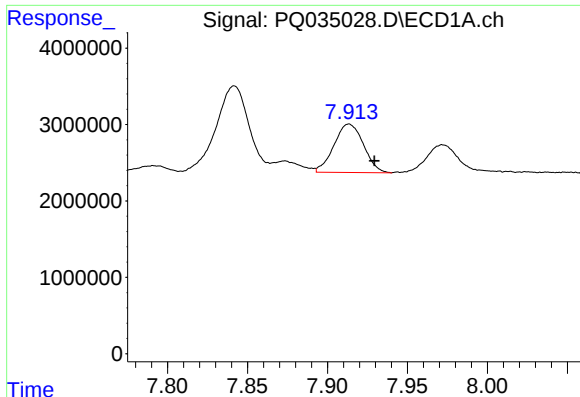
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 19060352
Conc: 70.25 ng/ml



#35 AR-1260-5

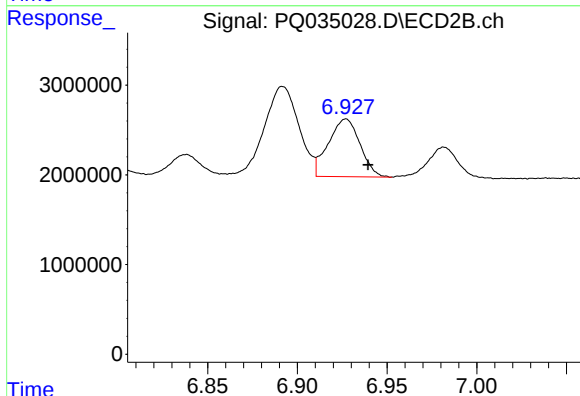
R.T.: 7.429 min
Delta R.T.: -0.012 min
Response: 17368409
Conc: 79.01 ng/ml



#36 AR-1262-1

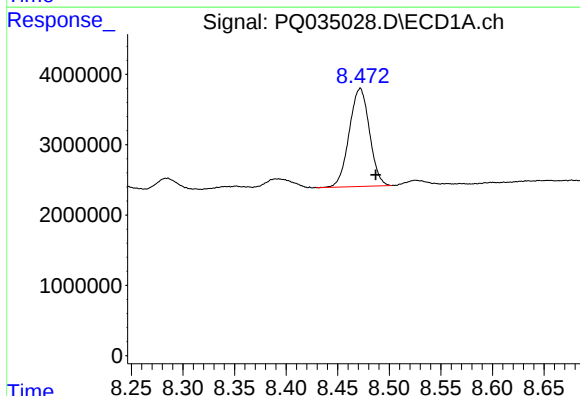
R.T.: 7.914 min
Delta R.T.: -0.016 min
Response: 8157921
Conc: 43.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



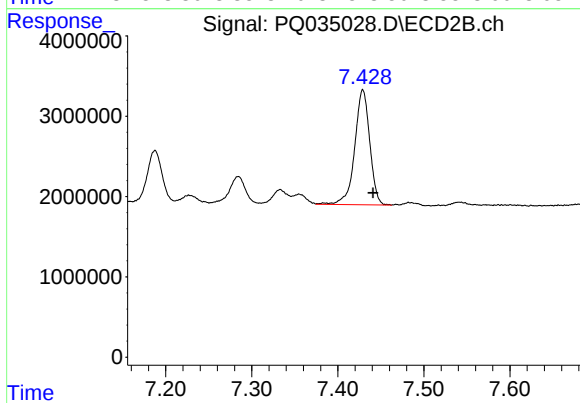
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 7903757
Conc: 53.12 ng/ml



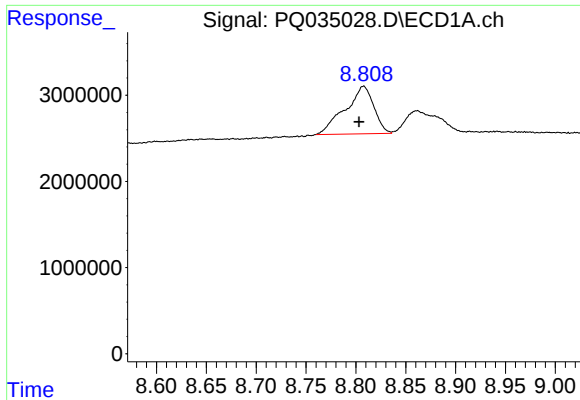
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 19060352
Conc: 54.26 ng/ml



#37 AR-1262-2

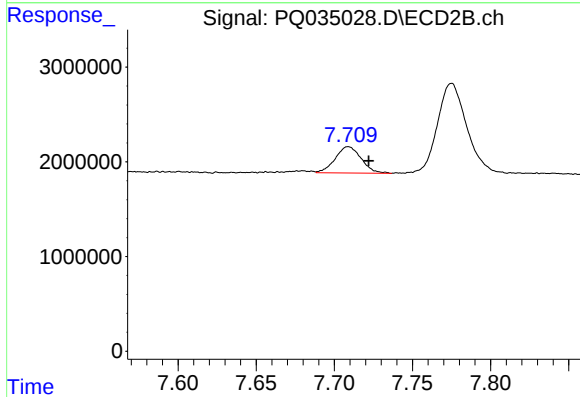
R.T.: 7.429 min
Delta R.T.: -0.012 min
Response: 17368409
Conc: 63.08 ng/ml



#38 AR-1262-3

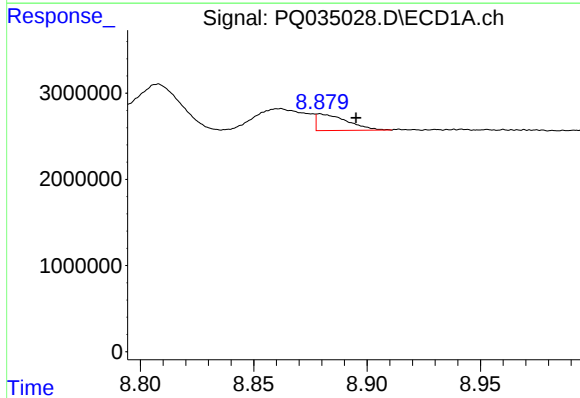
R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 11059002
Conc: 48.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



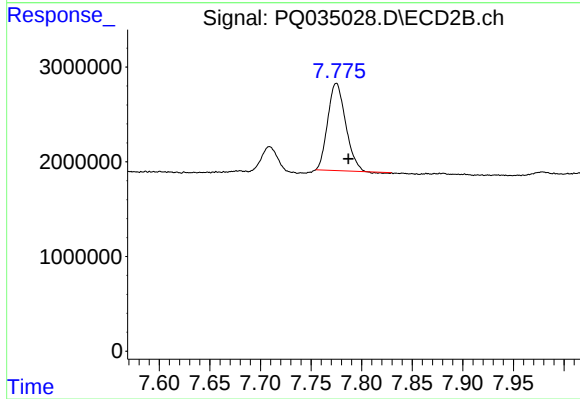
#38 AR-1262-3

R.T.: 7.709 min
Delta R.T.: -0.013 min
Response: 3215880
Conc: 29.74 ng/ml



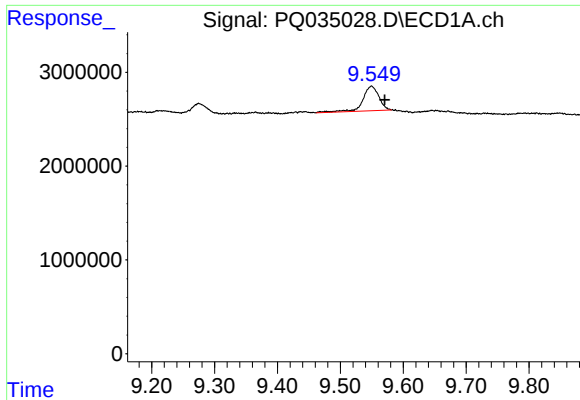
#39 AR-1262-4

R.T.: 8.879 min
Delta R.T.: -0.016 min
Response: 1806244
Conc: 10.60 ng/ml



#39 AR-1262-4

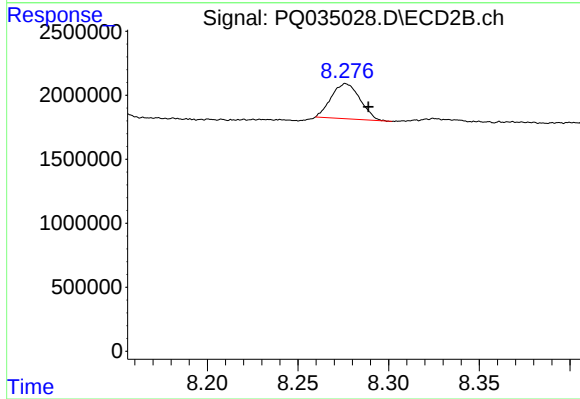
R.T.: 7.775 min
Delta R.T.: -0.012 min
Response: 11277308
Conc: 56.30 ng/ml



#40 AR-1262-5

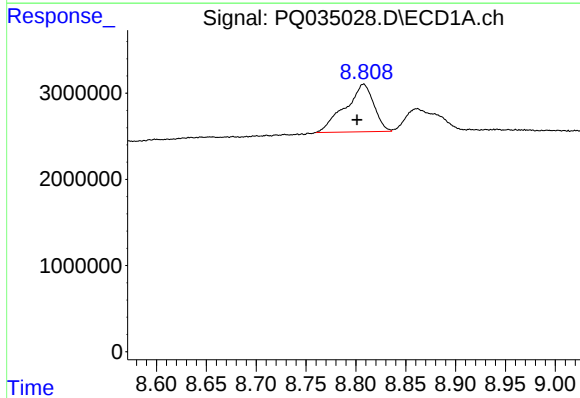
R.T.: 9.550 min
Delta R.T.: -0.021 min
Response: 4665271
Conc: 38.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



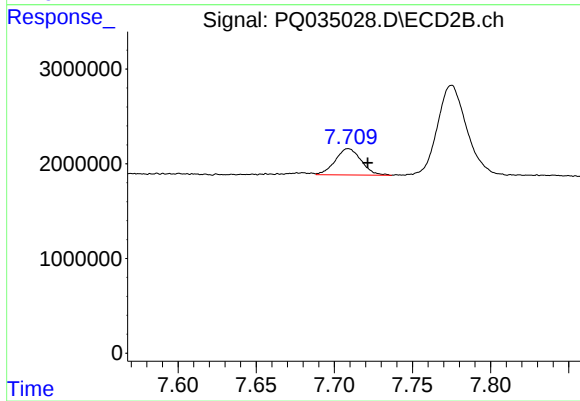
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: -0.013 min
Response: 3029984
Conc: 33.28 ng/ml



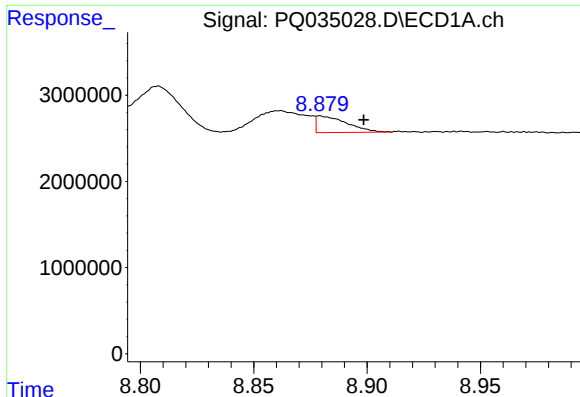
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 11059002
Conc: 25.66 ng/ml



#41 AR-1268-1

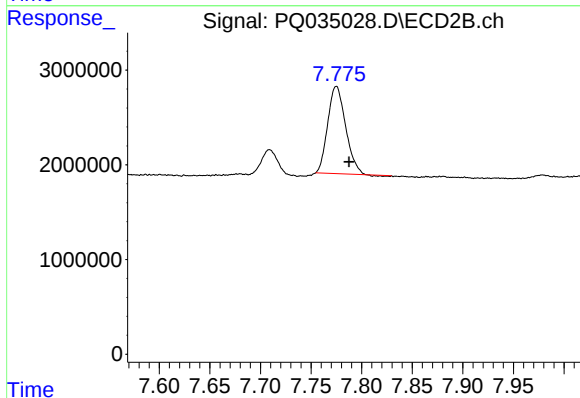
R.T.: 7.709 min
Delta R.T.: -0.012 min
Response: 3215880
Conc: 9.66 ng/ml



#42 AR-1268-2

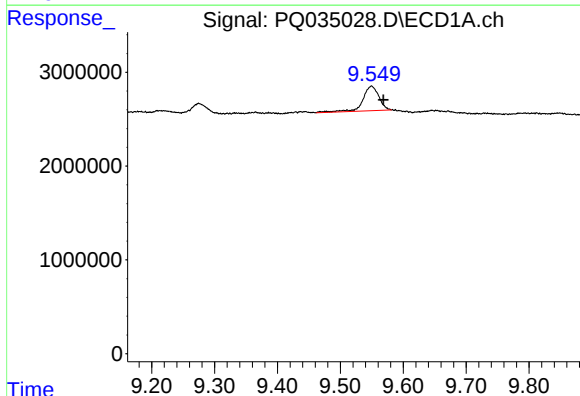
R.T.: 8.879 min
Delta R.T.: -0.019 min
Response: 1806244
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



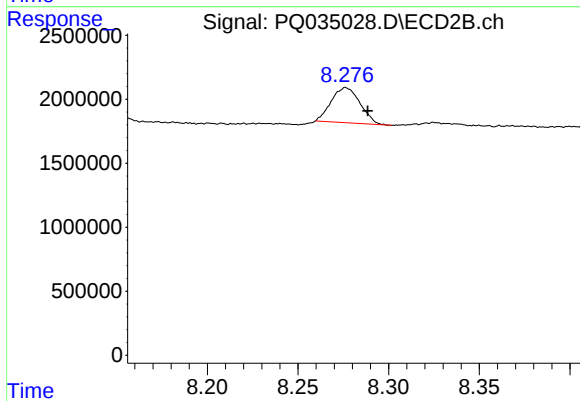
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.012 min
Response: 11277308
Conc: 37.76 ng/ml



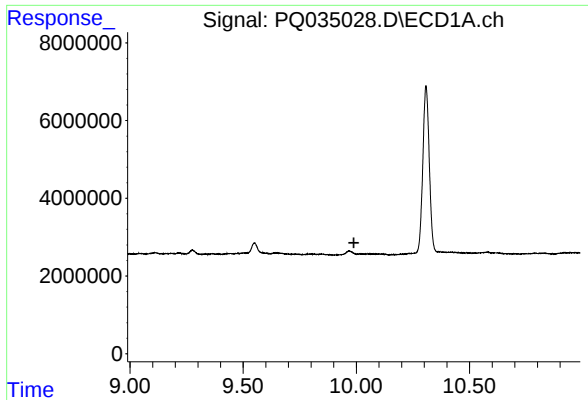
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: -0.019 min
Response: 4665271
Conc: 33.78 ng/ml



#44 AR-1268-4

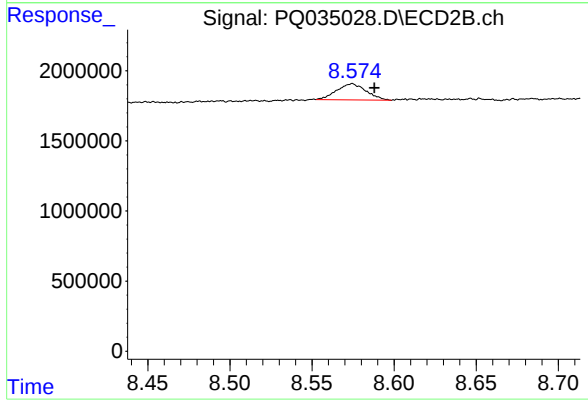
R.T.: 8.276 min
Delta R.T.: -0.012 min
Response: 3029984
Conc: 28.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.013 min
Response: 1443702
Conc: 1.81 ng/ml