

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
 Data File : PQ034865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 02:49
 Operator : SM\SJ
 Sample : J6027-07 10X
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 05:37:09 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...	4.531	3.820	5689570	3387832	2.066	1.999
2)	SA Decachlor...	10.312	8.838	8862110	5781497	3.217	2.966
Target Compounds							
3)	L1 AR-1016-1	5.760	4.938	3598515	32520795	38.407	495.053 #
4)	L1 AR-1016-2	5.760	4.938	3598515	32520795	26.138	348.903 #
5)	L1 AR-1016-3	5.797	5.104	6114696	13737059	74.028	281.713 #
6)	L1 AR-1016-4	5.859	5.104	14564888	13737059	215.105	350.567 #
7)	L1 AR-1016-5	6.189	5.362	20808117	-1775689	302.507	N.D. #
10)	L2 AR-1221-3	4.980	4.252	2336772	1974116	31.751	40.799 #
11)	L3 AR-1232-1	4.980	4.252	2336772	1974116	43.263	56.294 #
12)	L3 AR-1232-2	5.415	4.938	9400359	32520795	326.364	839.307 #
13)	L3 AR-1232-3	5.760	5.104	3598515	13737059	61.227	684.634 #
14)	L3 AR-1232-4	5.859	5.213	14564888	16991809	524.718	977.827 #
15)	L3 AR-1232-5	5.981	5.362	6442977	-1775689	293.956	N.D. #
16)	L4 AR-1242-1	5.760	4.938	3598515	32520795	47.313	625.740 #
17)	L4 AR-1242-2	5.760	4.938	3598515	32520795	32.195	436.177 #
18)	L4 AR-1242-3	5.797	5.104	6114696	13737059	91.852	352.731 #
19)	L4 AR-1242-4	5.859	5.213	14564888	16991809	265.921	440.045 #
20)	L4 AR-1242-5	6.653	5.719	39803300	189.5E6	643.251	3813.666 #
21)	L5 AR-1248-1	5.760	4.938	3598515	32520795	60.596	805.714 #
22)	L5 AR-1248-2	5.981	5.104	6442977	13737059	76.999	249.173 #
23)	L5 AR-1248-3	6.189	5.213	20808117	16991809	215.608	301.714 #
24)	L5 AR-1248-4	6.606	5.362	33808850	-1775689	308.242	N.D. #
25)	L5 AR-1248-5	6.653	5.756	39803300	13762703	381.840	192.844 #
26)	L6 AR-1254-1	6.573	5.719	220.1E6	189.5E6	1967.113	1733.975
27)	L6 AR-1254-2	6.792	5.857	153.5E6	20121065	867.635	210.503 #
28)	L6 AR-1254-3	7.154	6.264	45044808	9388157	232.426	58.062 #
29)	L6 AR-1254-4	7.411	6.509	54943983	17102127	387.093	165.238 #
30)	L6 AR-1254-5	7.843	6.933	-5057501	15655433	N.D.	110.341 #
31)	L7 AR-1260-1	7.303	6.381	21881588	15836854	157.631	147.707
32)	L7 AR-1260-2	7.560	6.572	89029921	27105293	520.754	201.829 #
33)	L7 AR-1260-3	7.917	6.725	14282327	13008140	134.013	105.960
34)	L7 AR-1260-4	8.147	7.192	23919302	15109883	180.596	175.187
35)	L7 AR-1260-5	8.473	7.434	32066492	22696815	118.185	103.252
36)	L8 AR-1262-1	7.917	6.933	14282327	15655433	75.473	105.216 #
37)	L8 AR-1262-2	8.473	7.434	32066492	22696815	91.281	82.435
38)	L8 AR-1262-3	8.810	7.714	19967421	6563557	86.900	60.697 #
39)	L8 AR-1262-4	8.864	7.780	11343513	16831923	66.553	84.035 #
40)	L8 AR-1262-5	9.553	8.281	8088250	5335337	66.323	58.593
41)	L9 AR-1268-1	8.810	7.714	19967421	6563557	46.338	19.709 #
42)	L9 AR-1268-2	8.864	7.780	11343513	16831923	29.223	56.358 #
44)	L9 AR-1268-4	9.553	8.281	8088250	5335337	58.562	50.164

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 02:49
Operator : SM\SJ
Sample : J6027-07 10X
Misc :
ALS Vial : 109 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 05:37:09 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
45)	L9 AR-1268-5	9.972	8.578	1899177	1514111	1.723	1.903

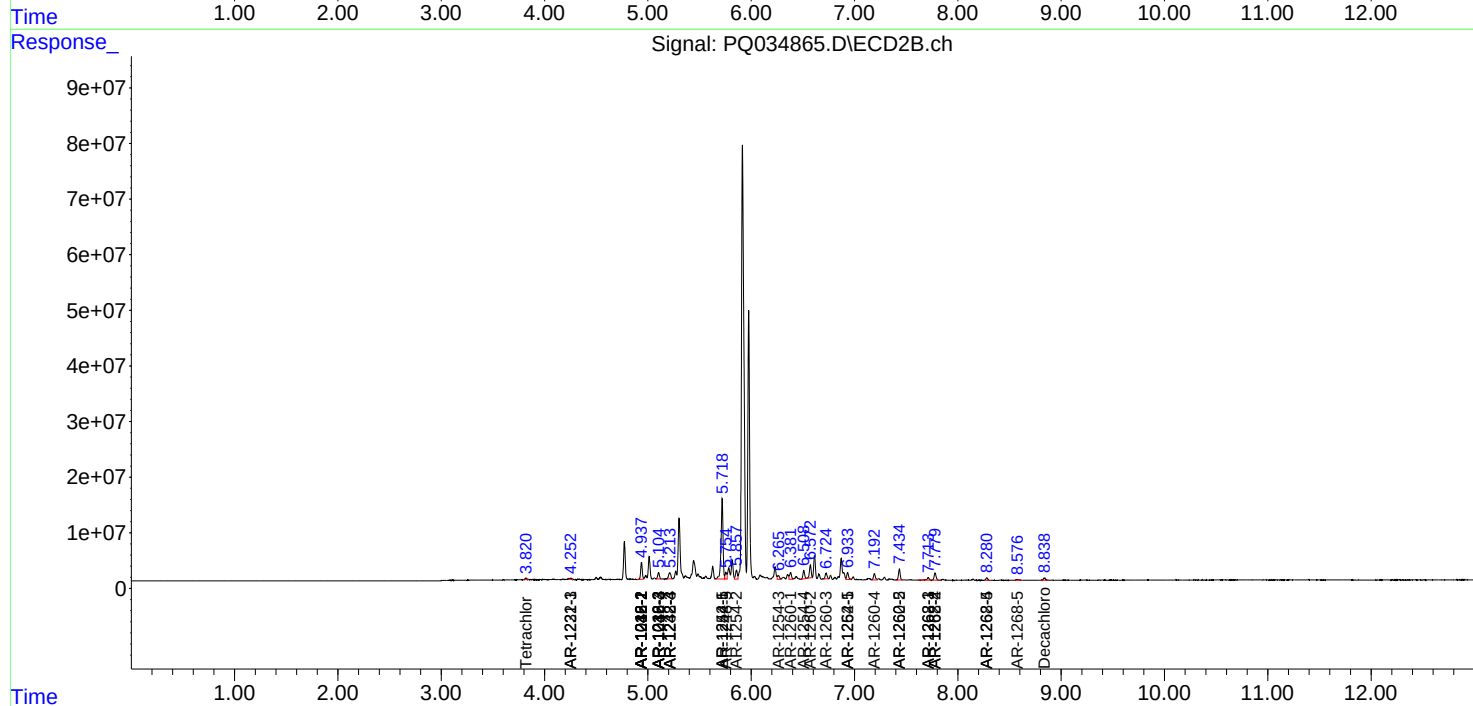
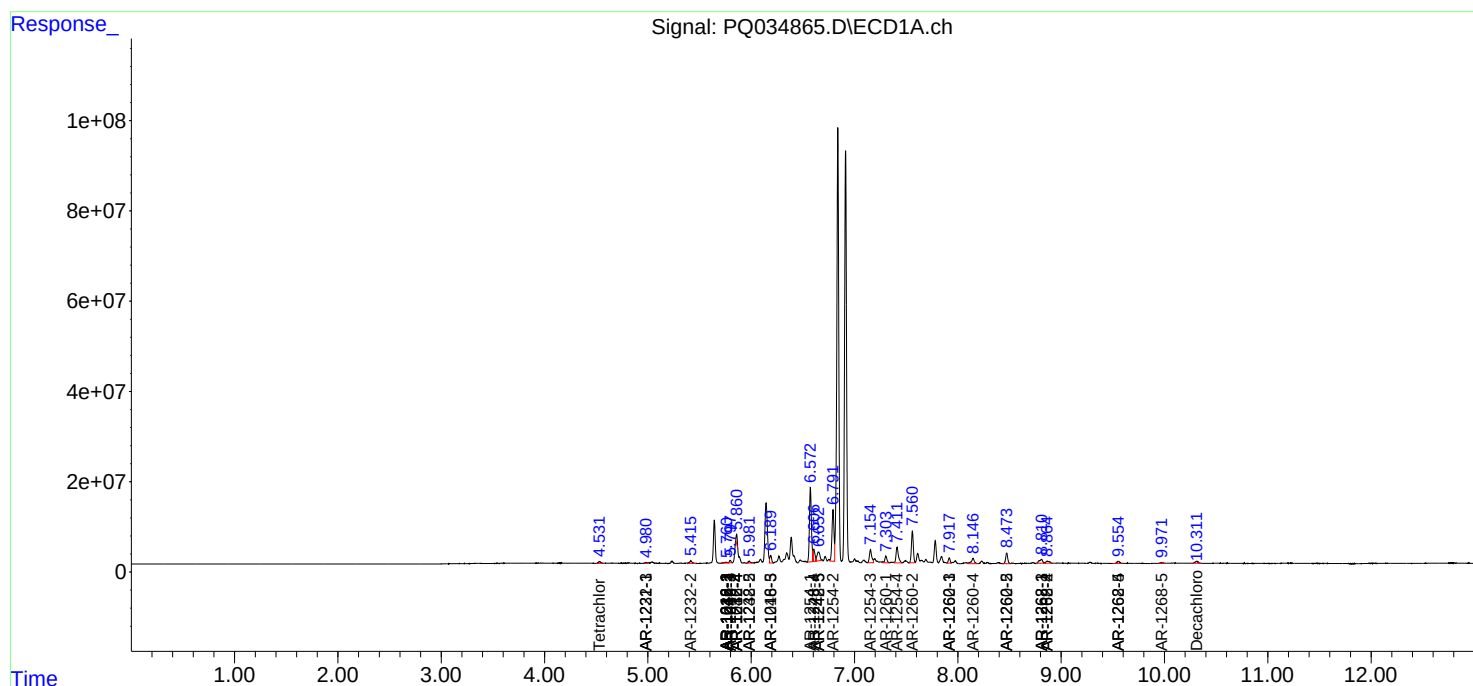
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

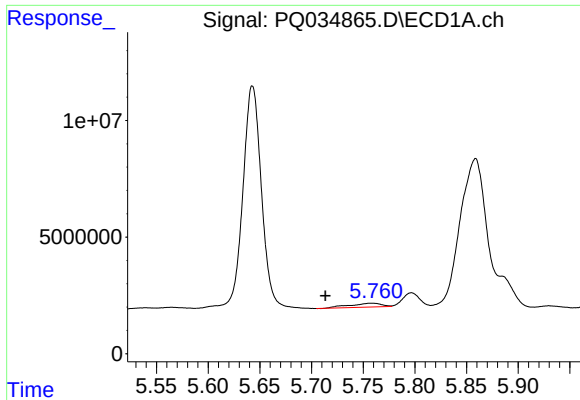
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 02:49
Operator : SM\SJ
Sample : J6027-07 10X
Misc :
ALS Vial : 109 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 05:37:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11718CLP.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

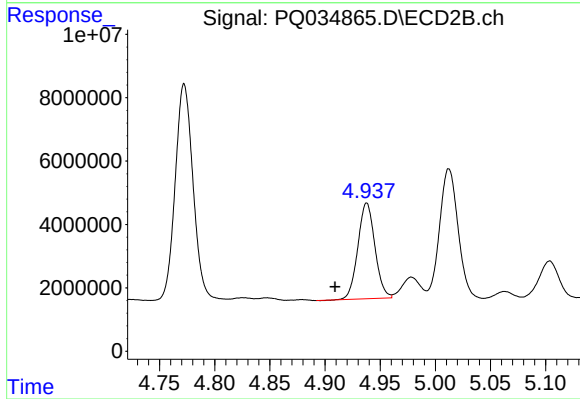




#3 AR-1016-1

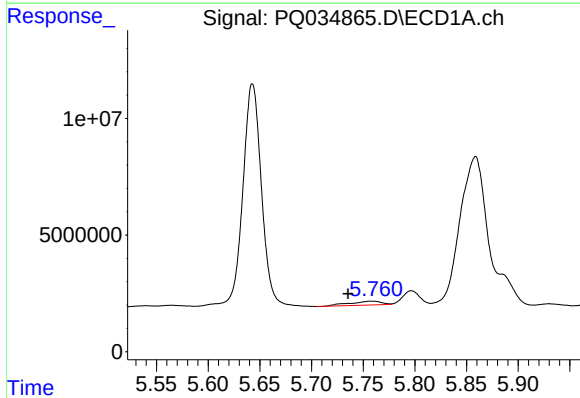
R.T.: 5.760 min
Delta R.T.: 0.047 min
Response: 3598515
Conc: 38.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



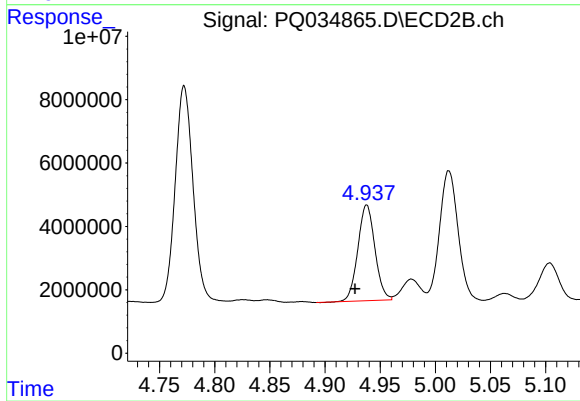
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: 0.029 min
Response: 32520795
Conc: 495.05 ng/ml



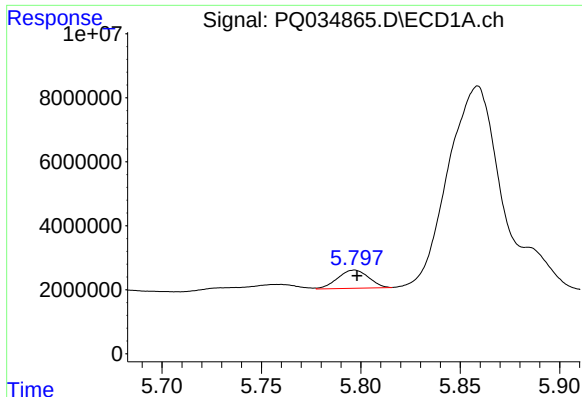
#4 AR-1016-2

R.T.: 5.760 min
Delta R.T.: 0.025 min
Response: 3598515
Conc: 26.14 ng/ml



#4 AR-1016-2

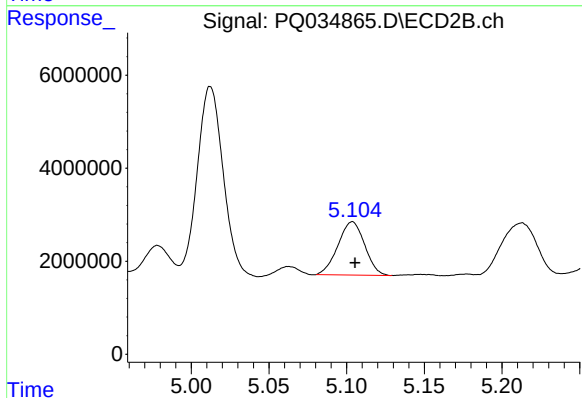
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 32520795
Conc: 348.90 ng/ml



#5 AR-1016-3

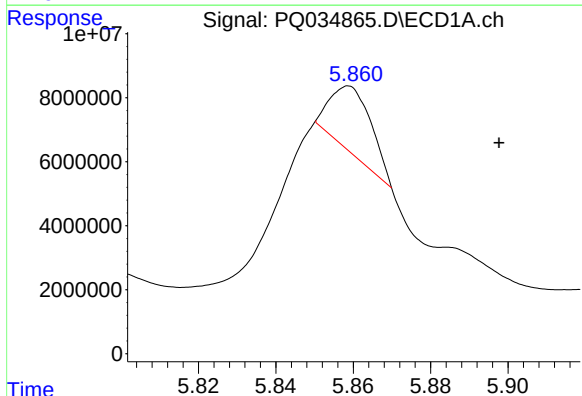
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 6114696
Conc: 74.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



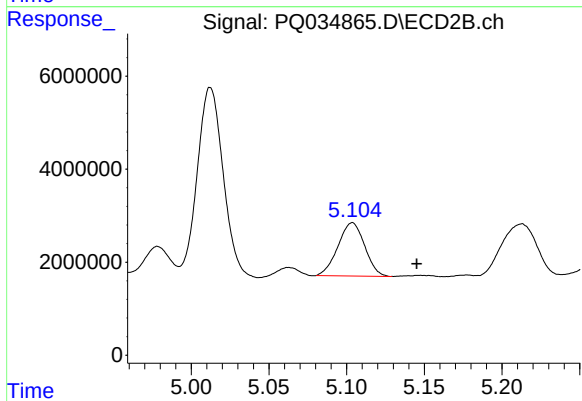
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 13737059
Conc: 281.71 ng/ml



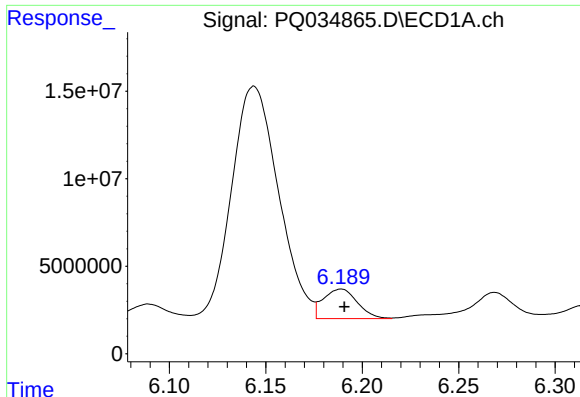
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.039 min
Response: 14564888
Conc: 215.10 ng/ml



#6 AR-1016-4

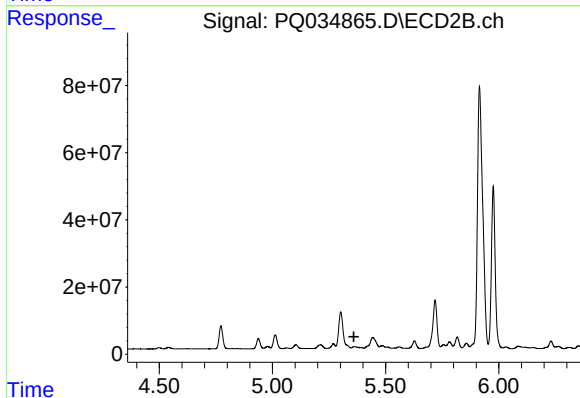
R.T.: 5.104 min
Delta R.T.: -0.041 min
Response: 13737059
Conc: 350.57 ng/ml



#7 AR-1016-5

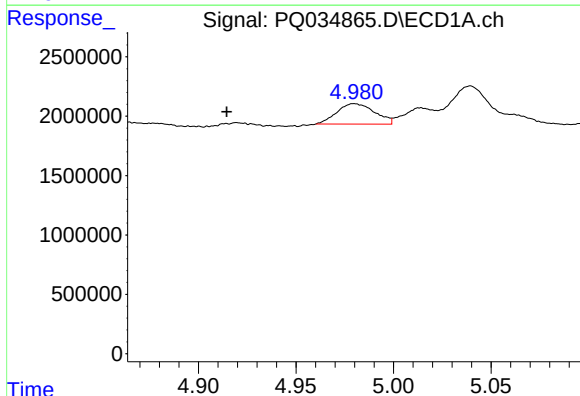
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 20808117
Conc: 302.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



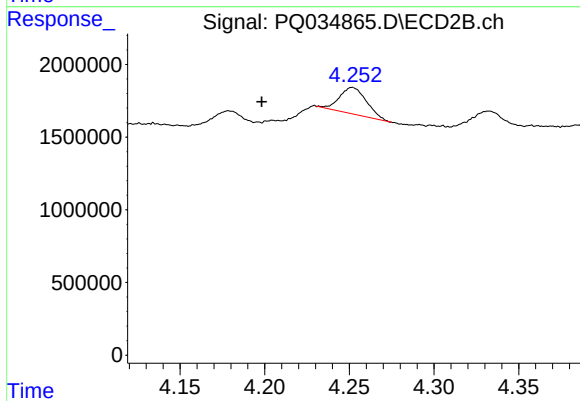
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: -1775689
Conc: N.D.



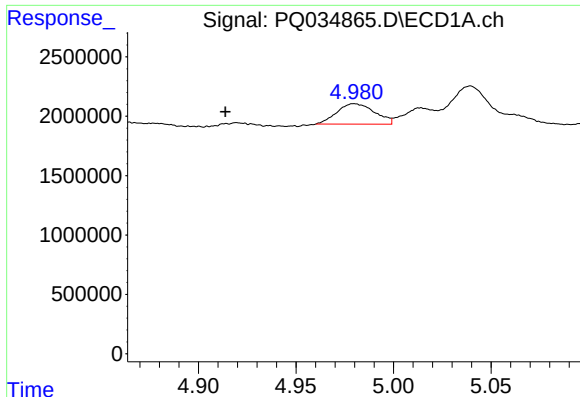
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.065 min
Response: 2336772
Conc: 31.75 ng/ml



#10 AR-1221-3

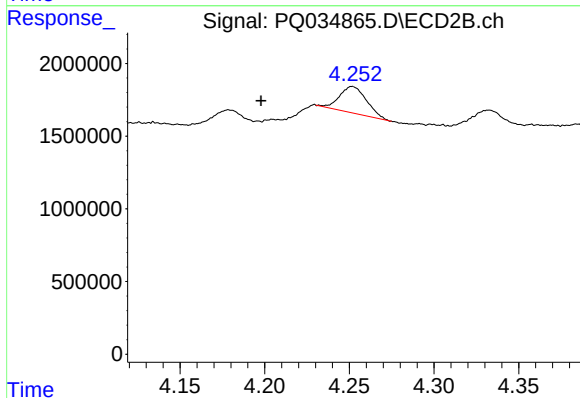
R.T.: 4.252 min
Delta R.T.: 0.054 min
Response: 1974116
Conc: 40.80 ng/ml



#11 AR-1232-1

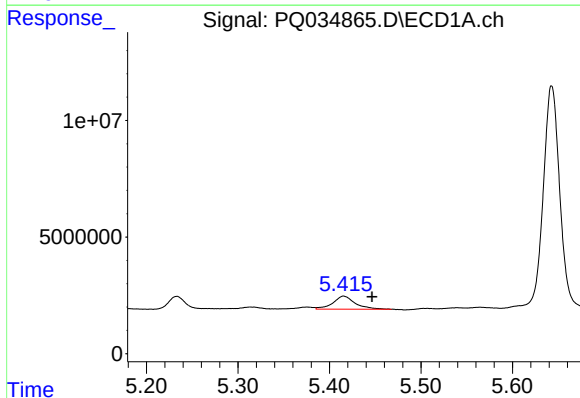
R.T.: 4.980 min
Delta R.T.: 0.066 min
Response: 2336772
Conc: 43.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



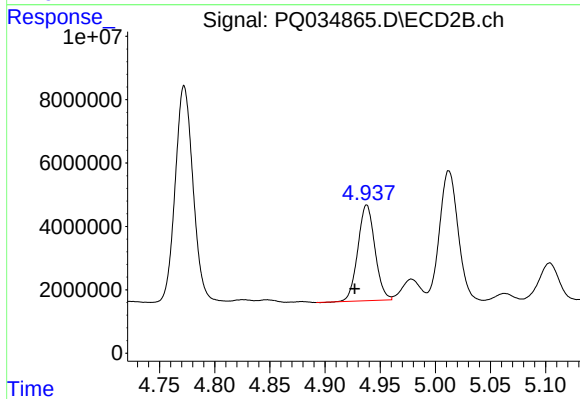
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: 0.054 min
Response: 1974116
Conc: 56.29 ng/ml



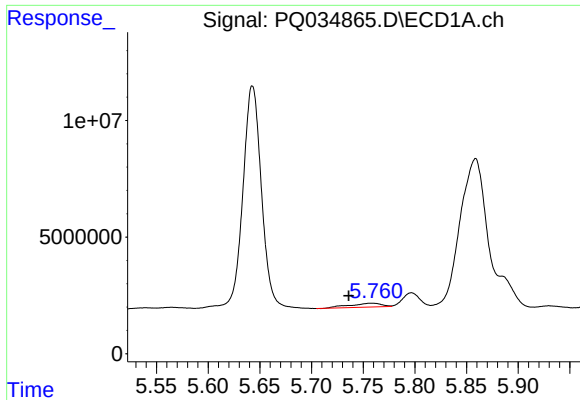
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.031 min
Response: 9400359
Conc: 326.36 ng/ml



#12 AR-1232-2

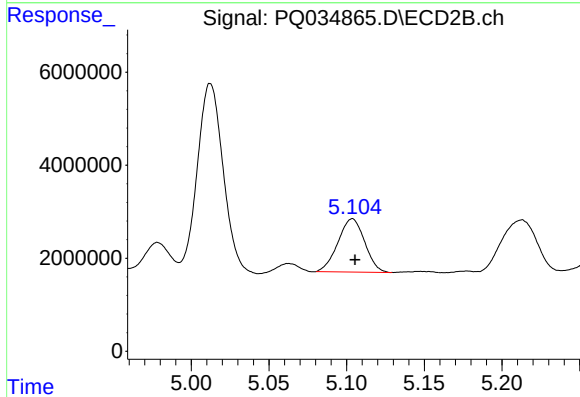
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 32520795
Conc: 839.31 ng/ml



#13 AR-1232-3

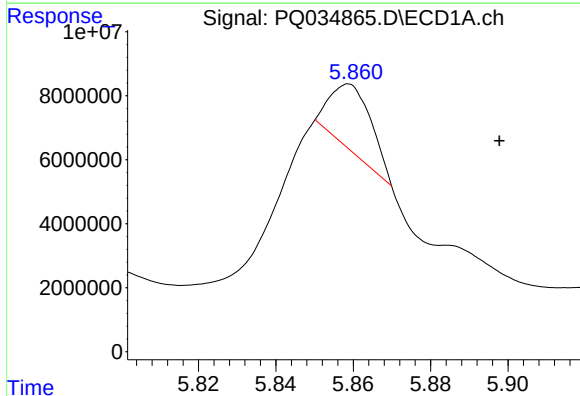
R.T.: 5.760 min
Delta R.T.: 0.024 min
Response: 3598515
Conc: 61.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



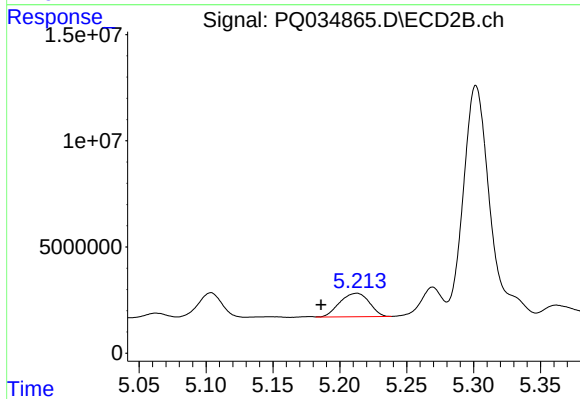
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 13737059
Conc: 684.63 ng/ml



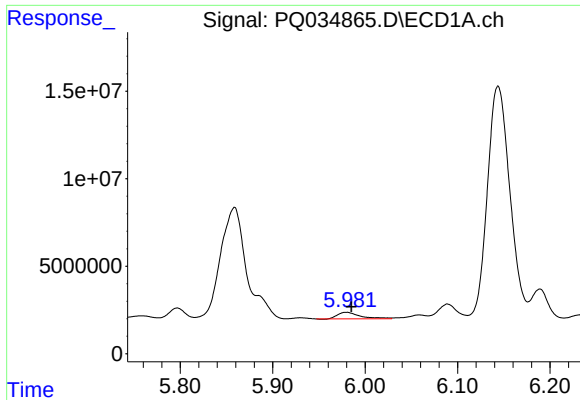
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.039 min
Response: 14564888
Conc: 524.72 ng/ml



#14 AR-1232-4

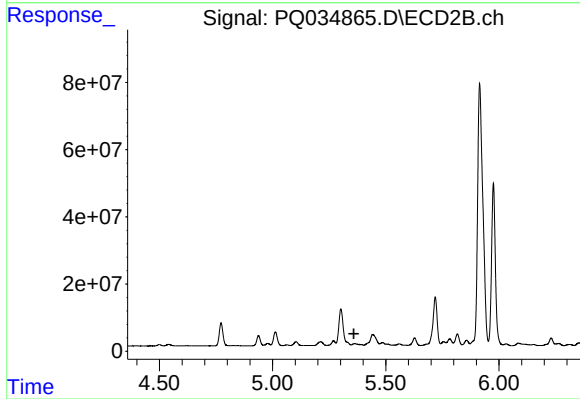
R.T.: 5.213 min
Delta R.T.: 0.027 min
Response: 16991809
Conc: 977.83 ng/ml



#15 AR-1232-5

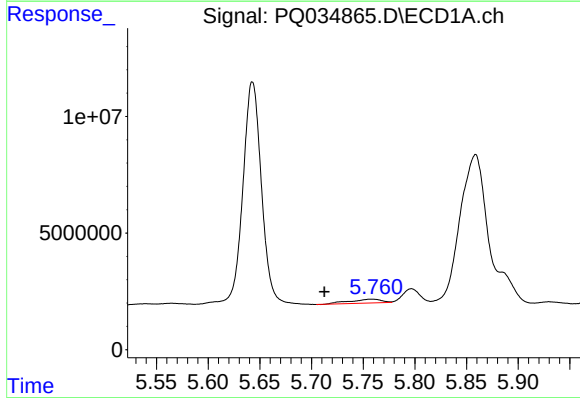
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 6442977
Conc: 293.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



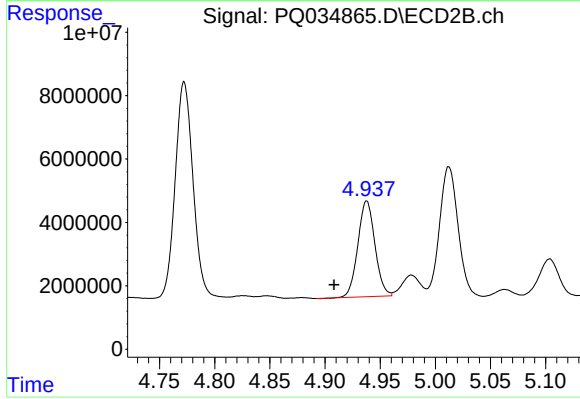
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: -1775689
Conc: N.D.



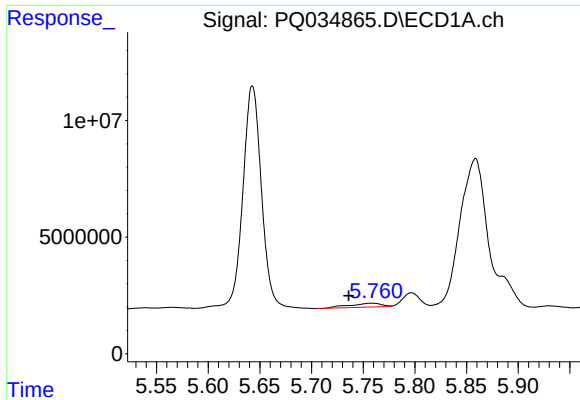
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: 0.048 min
Response: 3598515
Conc: 47.31 ng/ml



#16 AR-1242-1

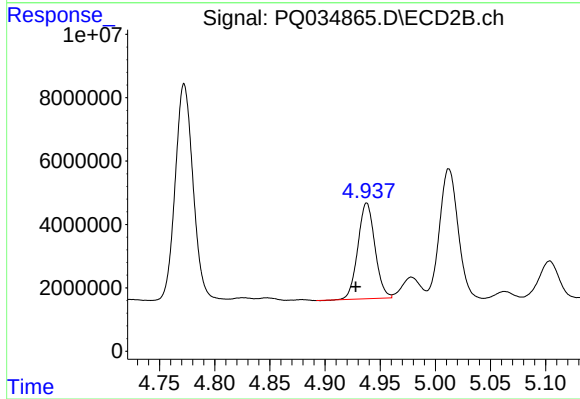
R.T.: 4.938 min
Delta R.T.: 0.029 min
Response: 32520795
Conc: 625.74 ng/ml



#17 AR-1242-2

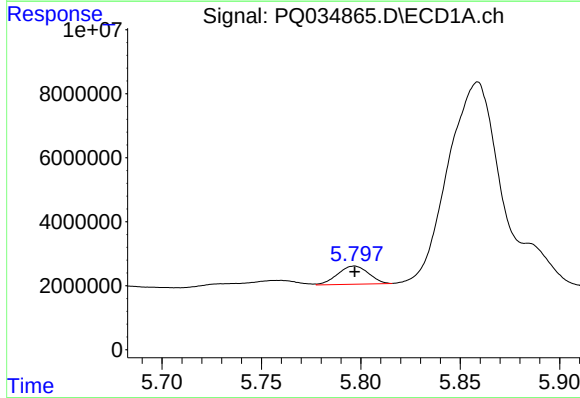
R.T.: 5.760 min
Delta R.T.: 0.024 min
Response: 3598515
Conc: 32.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



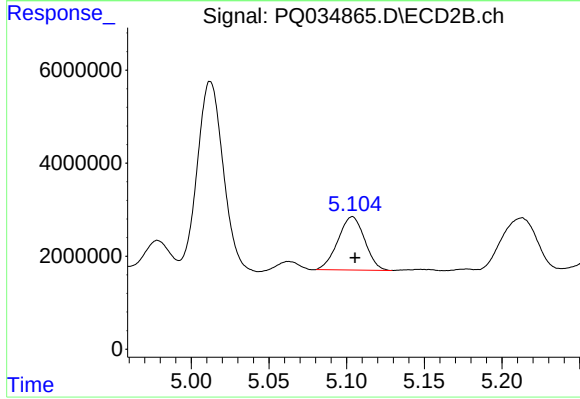
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.010 min
Response: 32520795
Conc: 436.18 ng/ml



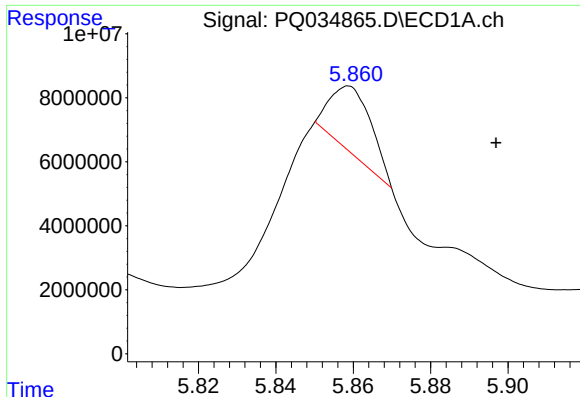
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 6114696
Conc: 91.85 ng/ml



#18 AR-1242-3

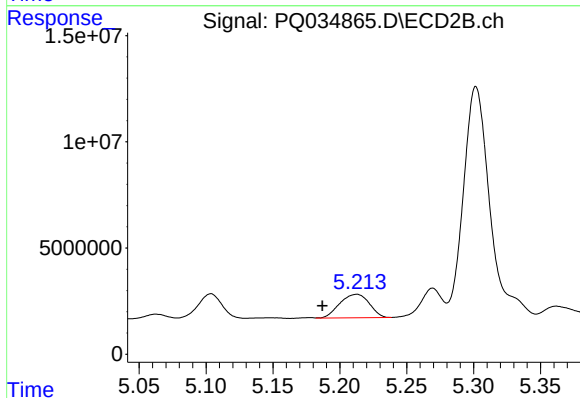
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 13737059
Conc: 352.73 ng/ml



#19 AR-1242-4

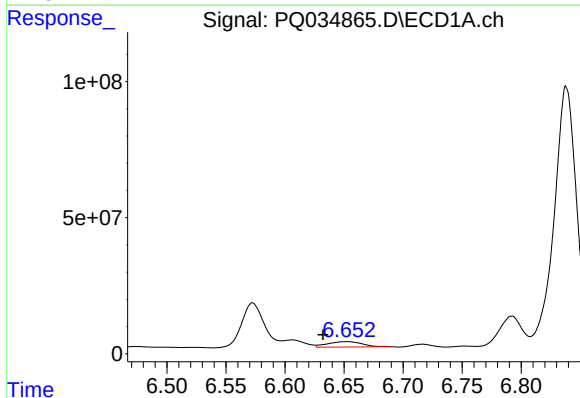
R.T.: 5.859 min
Delta R.T.: -0.038 min
Response: 14564888
Conc: 265.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



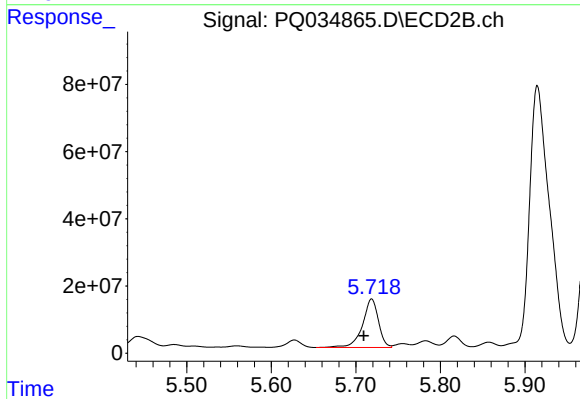
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.026 min
Response: 16991809
Conc: 440.05 ng/ml



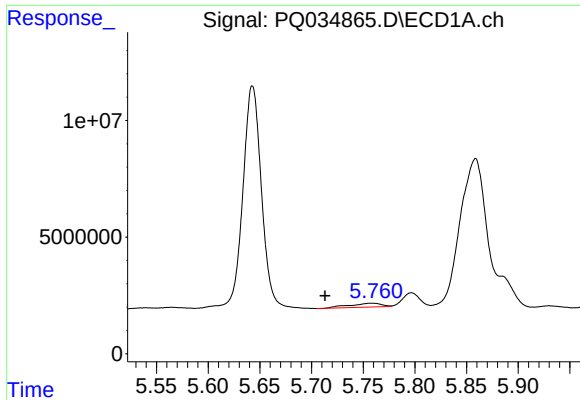
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.021 min
Response: 39803300
Conc: 643.25 ng/ml



#20 AR-1242-5

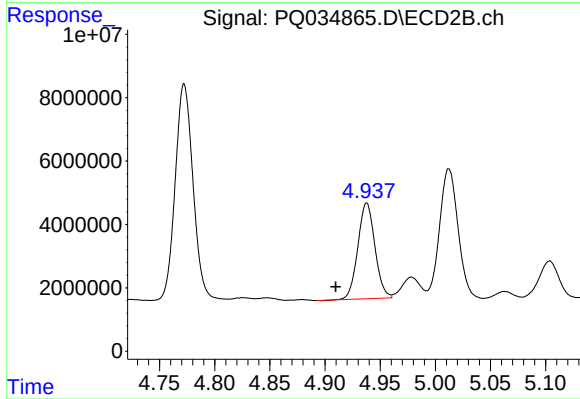
R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 189530851
Conc: 3813.67 ng/ml



#21 AR-1248-1

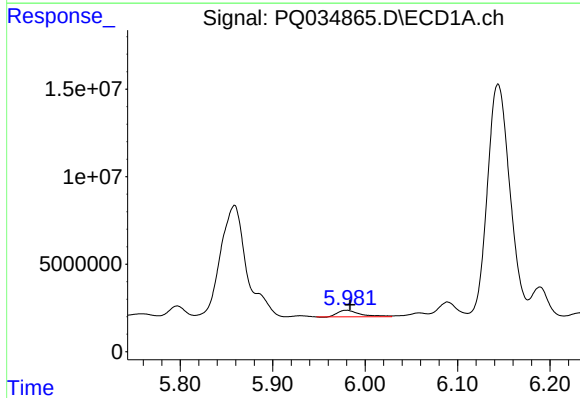
R.T.: 5.760 min
Delta R.T.: 0.047 min
Response: 3598515
Conc: 60.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



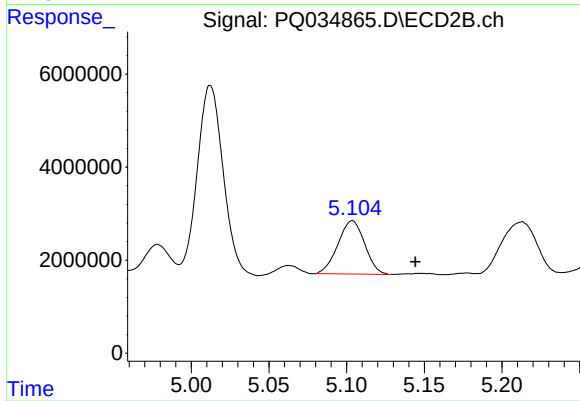
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: 0.028 min
Response: 32520795
Conc: 805.71 ng/ml



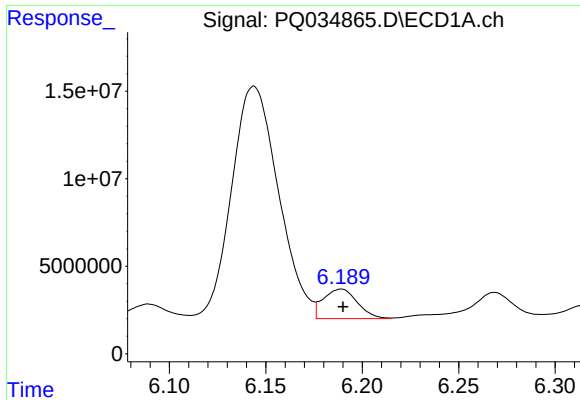
#22 AR-1248-2

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 6442977
Conc: 77.00 ng/ml



#22 AR-1248-2

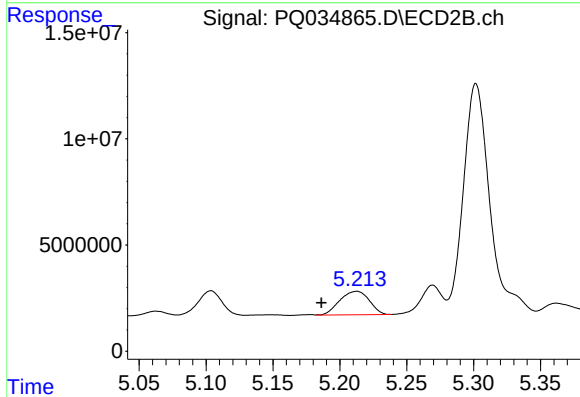
R.T.: 5.104 min
Delta R.T.: -0.040 min
Response: 13737059
Conc: 249.17 ng/ml



#23 AR-1248-3

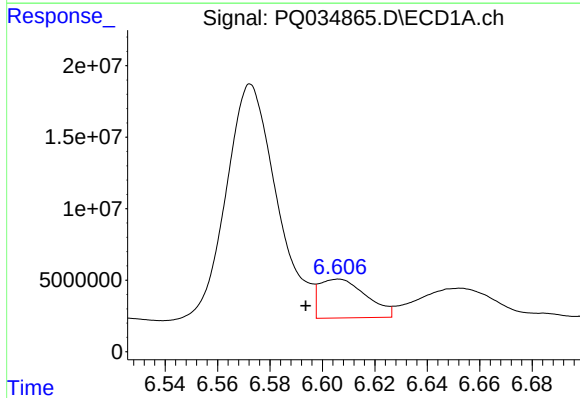
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 20808117
Conc: 215.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



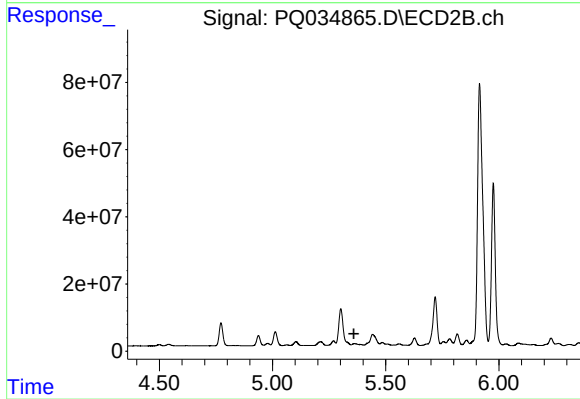
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.027 min
Response: 16991809
Conc: 301.71 ng/ml



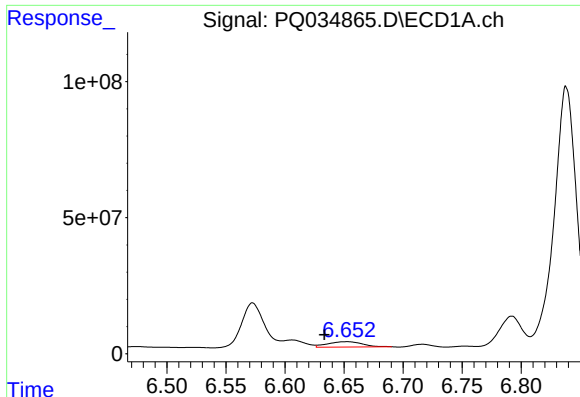
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 33808850
Conc: 308.24 ng/ml



#24 AR-1248-4

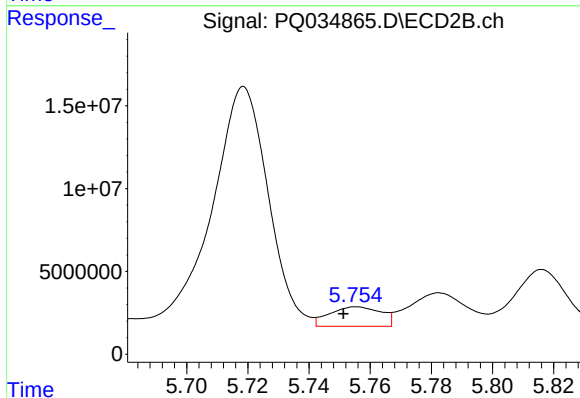
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: -1775689
Conc: N.D.



#25 AR-1248-5

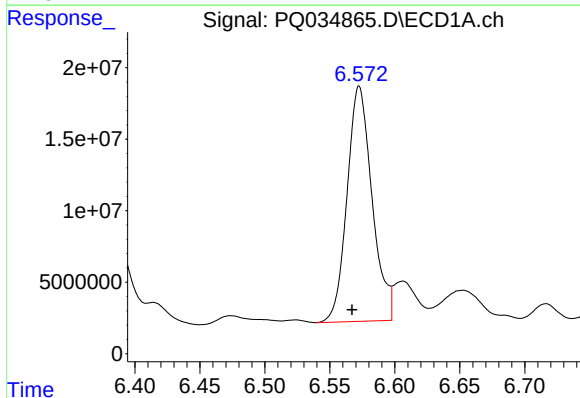
R.T.: 6.653 min
Delta R.T.: 0.020 min
Response: 39803300
Conc: 381.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



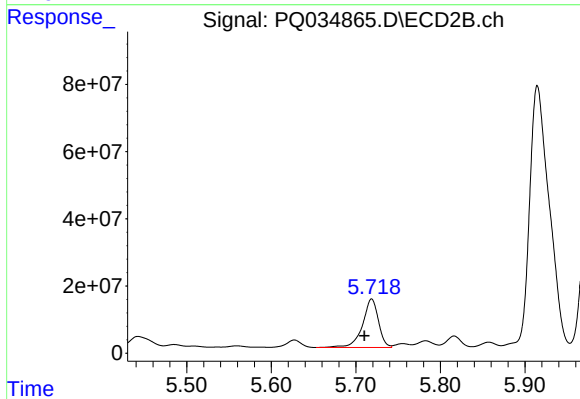
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 13762703
Conc: 192.84 ng/ml



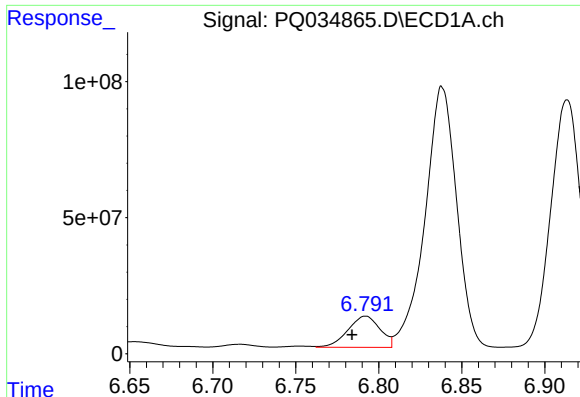
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: 0.006 min
Response: 220070035
Conc: 1967.11 ng/ml



#26 AR-1254-1

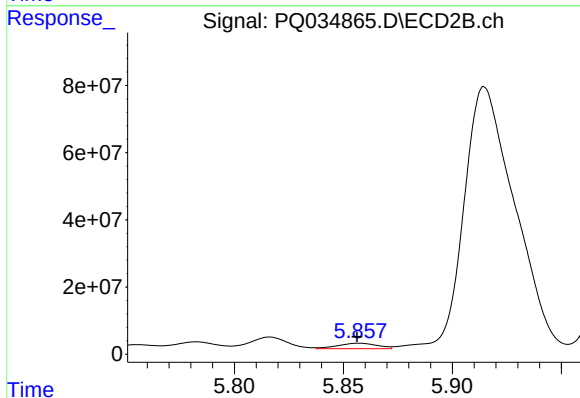
R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 189530851
Conc: 1733.98 ng/ml



#27 AR-1254-2

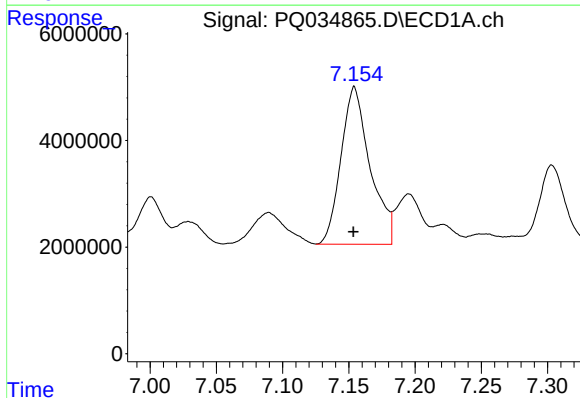
R.T.: 6.792 min
Delta R.T.: 0.008 min
Response: 153503395
Conc: 867.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



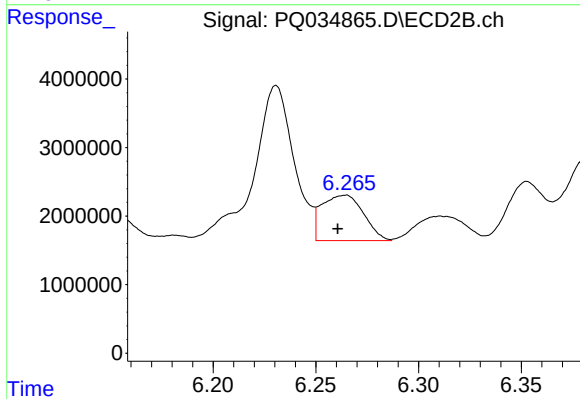
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 20121065
Conc: 210.50 ng/ml



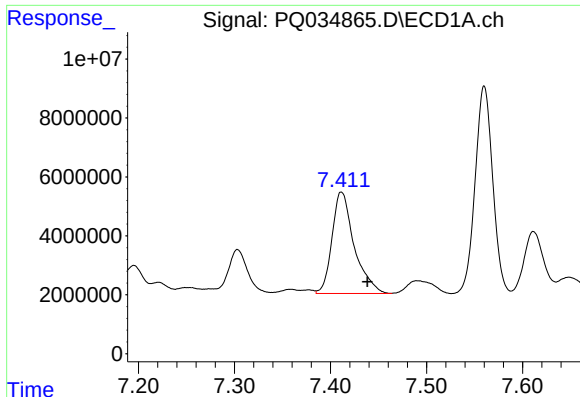
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 45044808
Conc: 232.43 ng/ml



#28 AR-1254-3

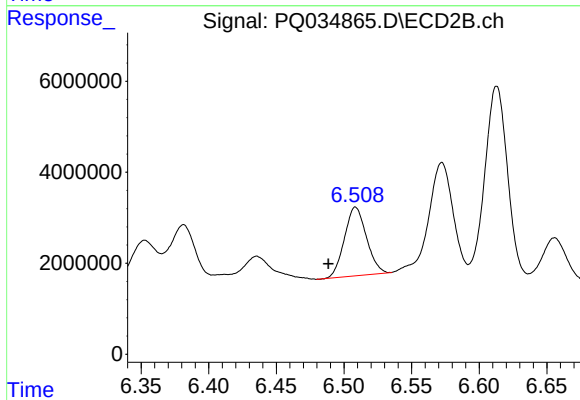
R.T.: 6.264 min
Delta R.T.: 0.004 min
Response: 9388157
Conc: 58.06 ng/ml



#29 AR-1254-4

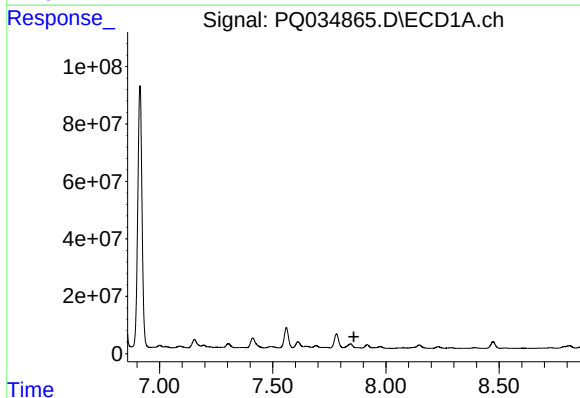
R.T.: 7.411 min
Delta R.T.: -0.027 min
Response: 54943983
Conc: 387.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



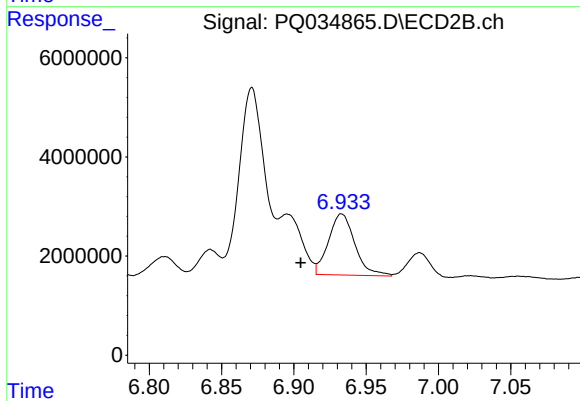
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: 0.020 min
Response: 17102127
Conc: 165.24 ng/ml



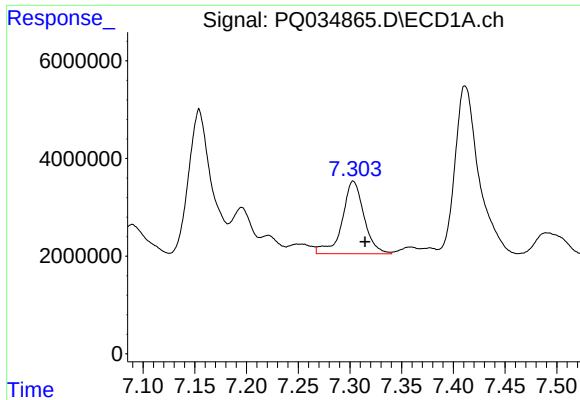
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.016 min
Response: -5057501
Conc: N.D.



#30 AR-1254-5

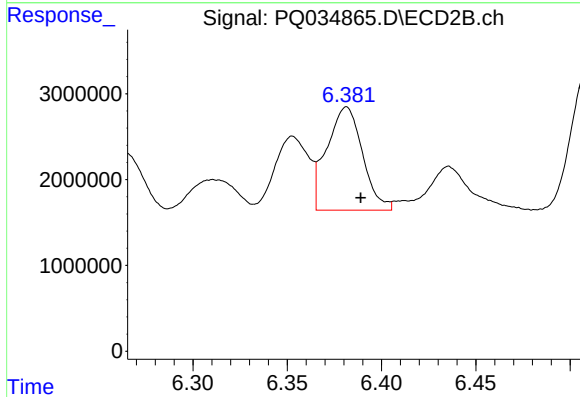
R.T.: 6.933 min
Delta R.T.: 0.028 min
Response: 15655433
Conc: 110.34 ng/ml



#31 AR-1260-1

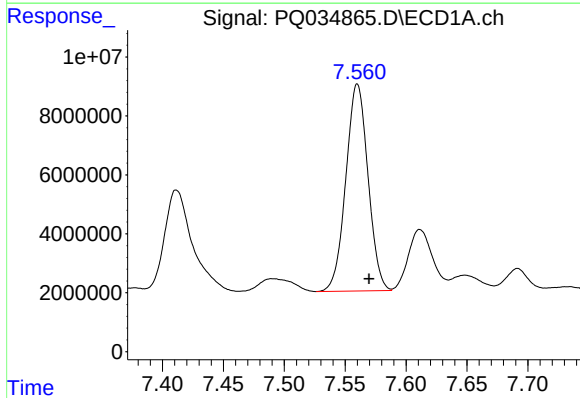
R.T.: 7.303 min
Delta R.T.: -0.011 min
Response: 21881588
Conc: 157.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



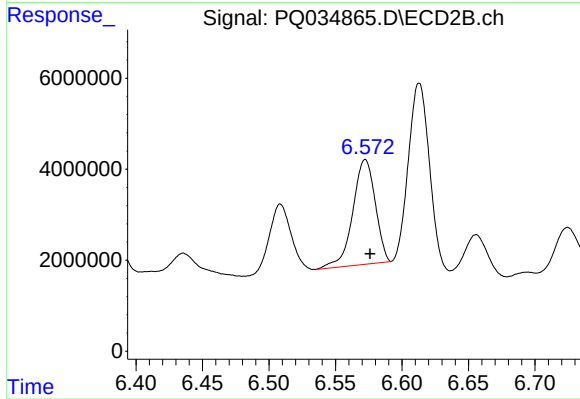
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 15836854
Conc: 147.71 ng/ml



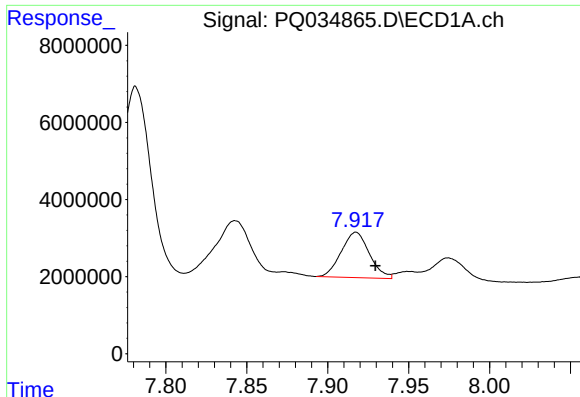
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 89029921
Conc: 520.75 ng/ml



#32 AR-1260-2

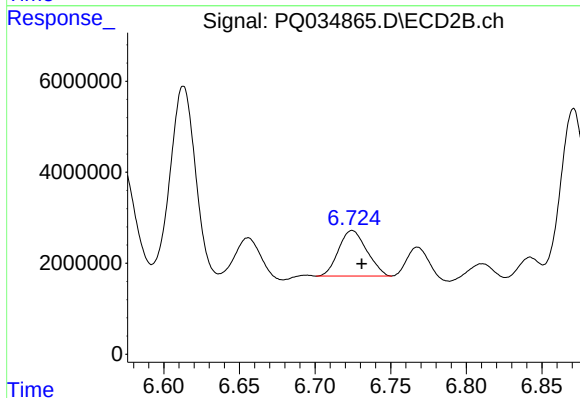
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 27105293
Conc: 201.83 ng/ml



#33 AR-1260-3

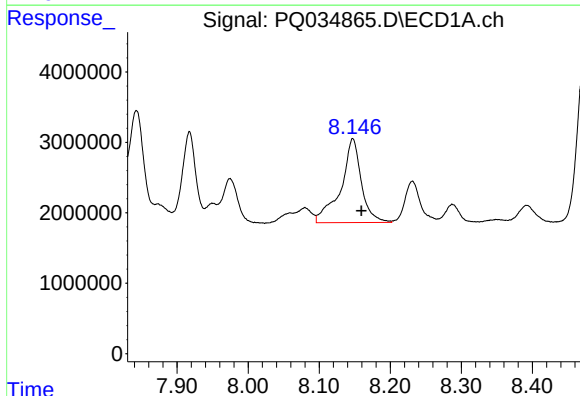
R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 14282327
Conc: 134.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



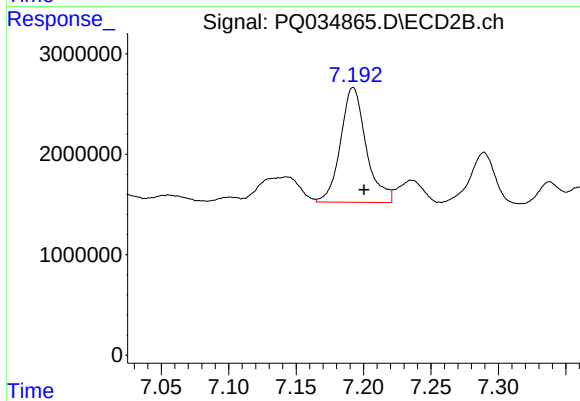
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 13008140
Conc: 105.96 ng/ml



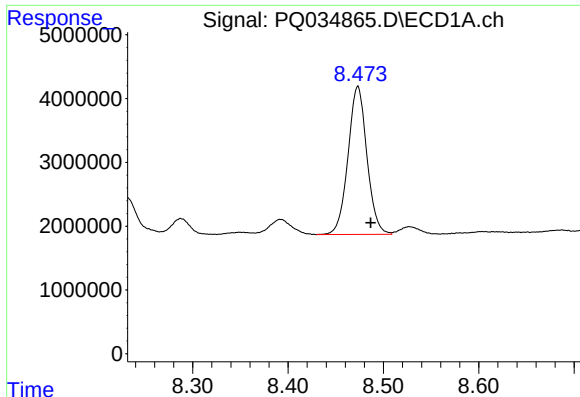
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 23919302
Conc: 180.60 ng/ml



#34 AR-1260-4

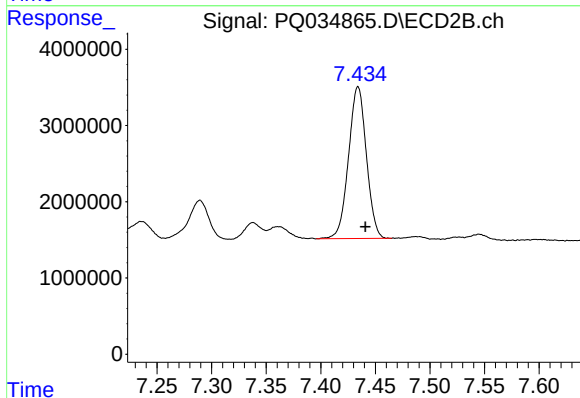
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 15109883
Conc: 175.19 ng/ml



#35 AR-1260-5

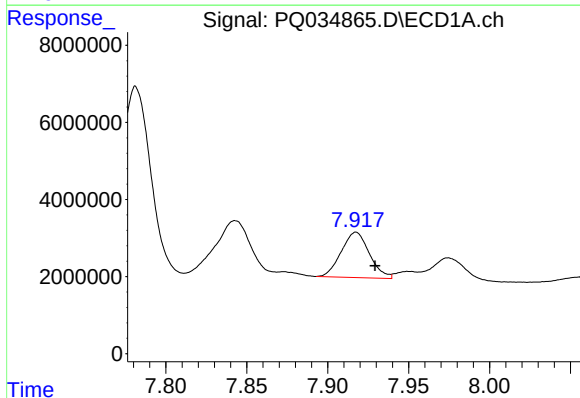
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 32066492
Conc: 118.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



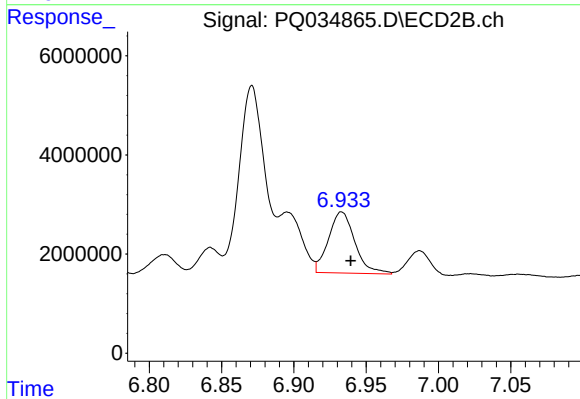
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 22696815
Conc: 103.25 ng/ml



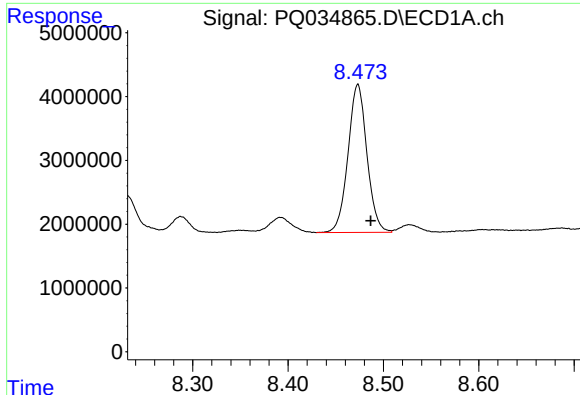
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 14282327
Conc: 75.47 ng/ml



#36 AR-1262-1

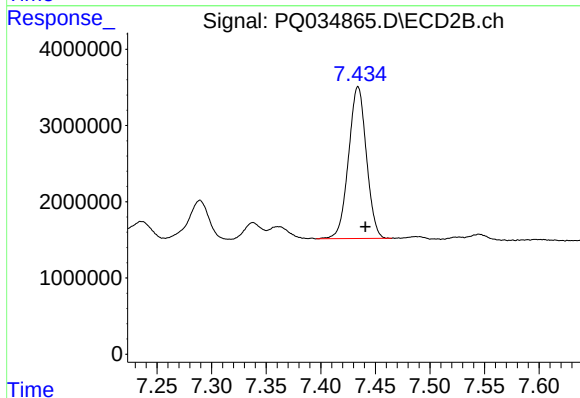
R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 15655433
Conc: 105.22 ng/ml



#37 AR-1262-2

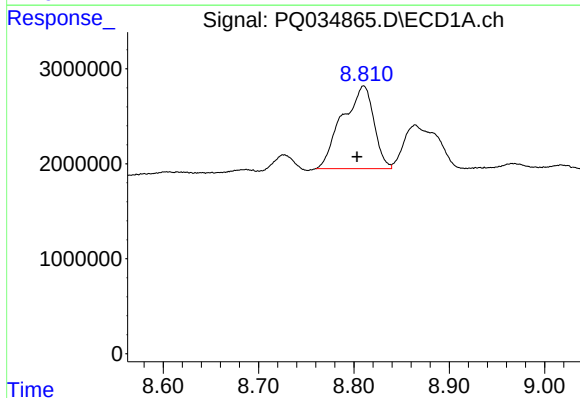
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 32066492
Conc: 91.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



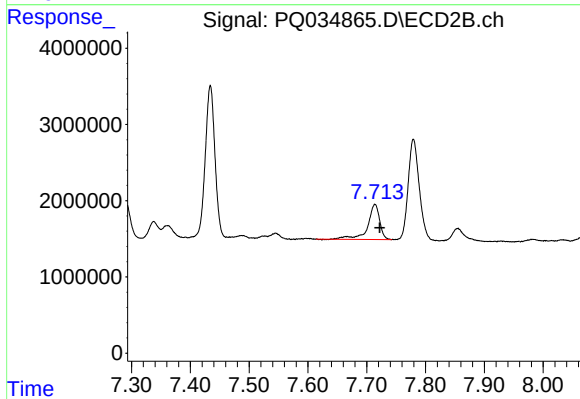
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 22696815
Conc: 82.44 ng/ml



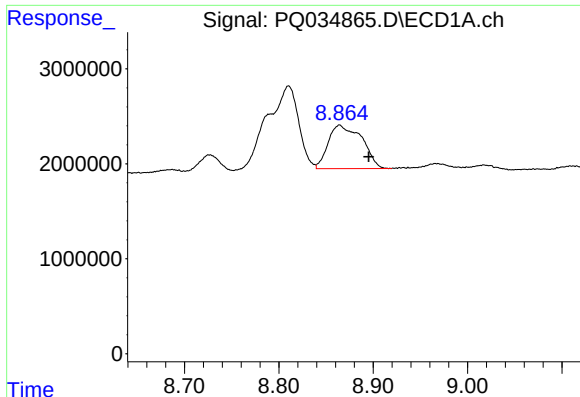
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 19967421
Conc: 86.90 ng/ml



#38 AR-1262-3

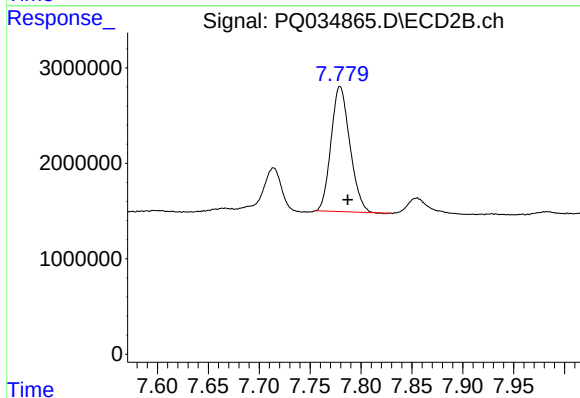
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 6563557
Conc: 60.70 ng/ml



#39 AR-1262-4

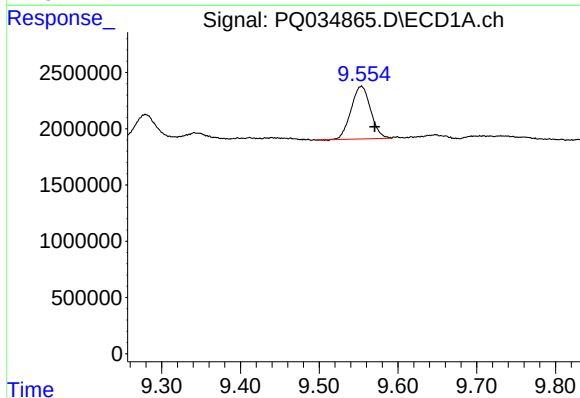
R.T.: 8.864 min
Delta R.T.: -0.031 min
Response: 11343513
Conc: 66.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



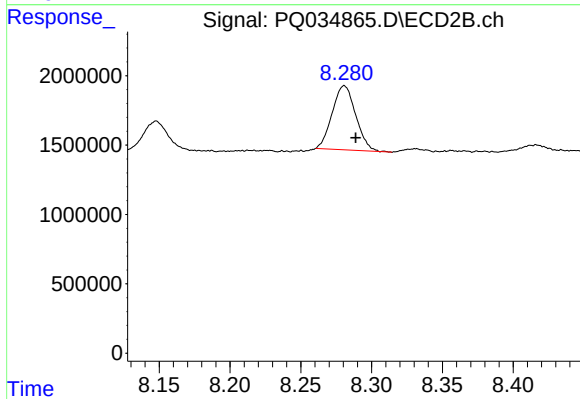
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 16831923
Conc: 84.04 ng/ml



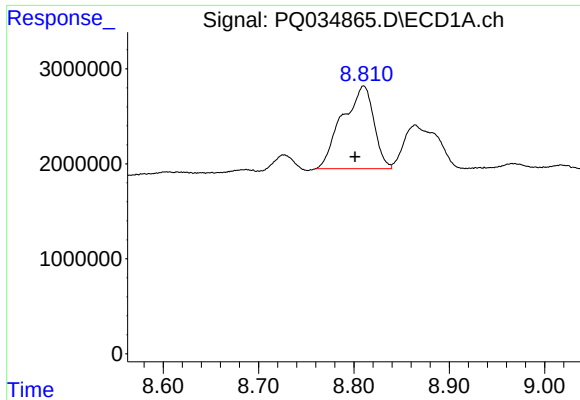
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.017 min
Response: 8088250
Conc: 66.32 ng/ml



#40 AR-1262-5

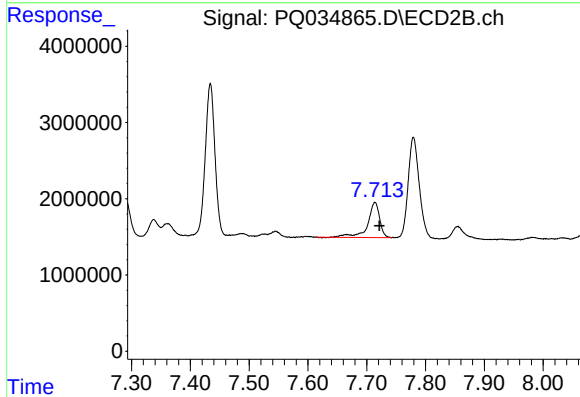
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 5335337
Conc: 58.59 ng/ml



#41 AR-1268-1

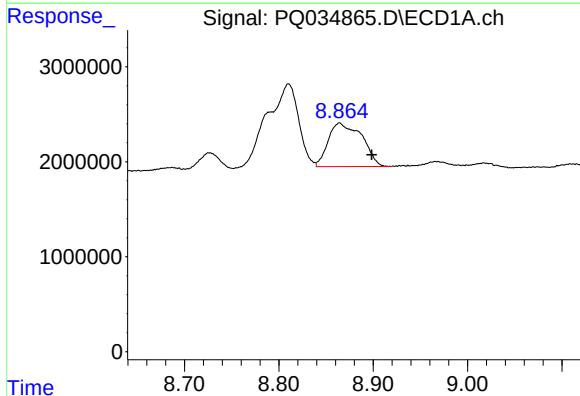
R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 19967421
Conc: 46.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



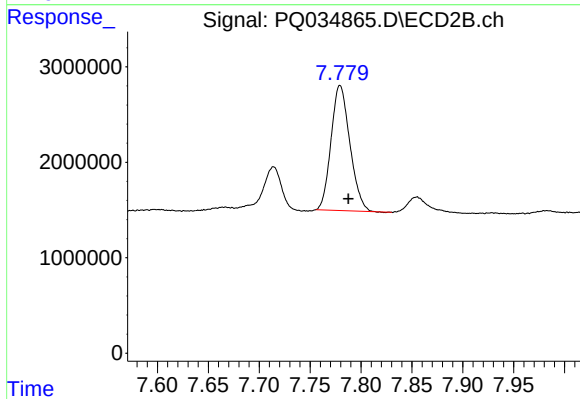
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 6563557
Conc: 19.71 ng/ml



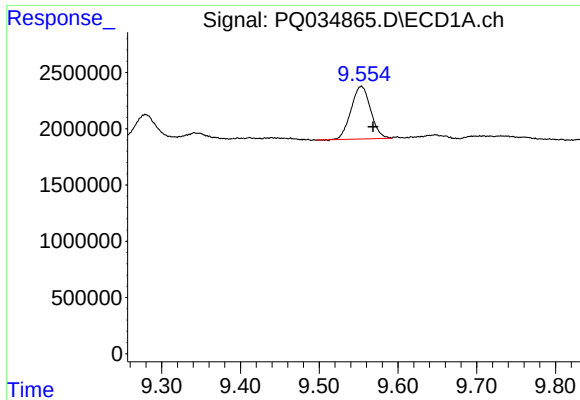
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.034 min
Response: 11343513
Conc: 29.22 ng/ml



#42 AR-1268-2

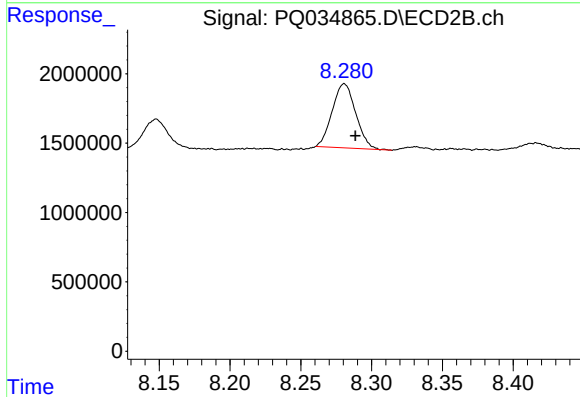
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 16831923
Conc: 56.36 ng/ml



#44 AR-1268-4

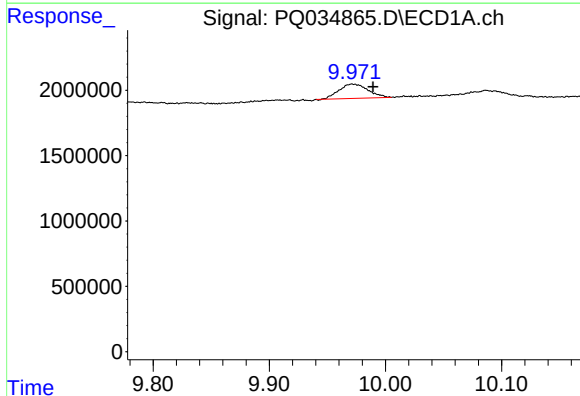
R.T.: 9.553 min
Delta R.T.: -0.015 min
Response: 8088250
Conc: 58.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



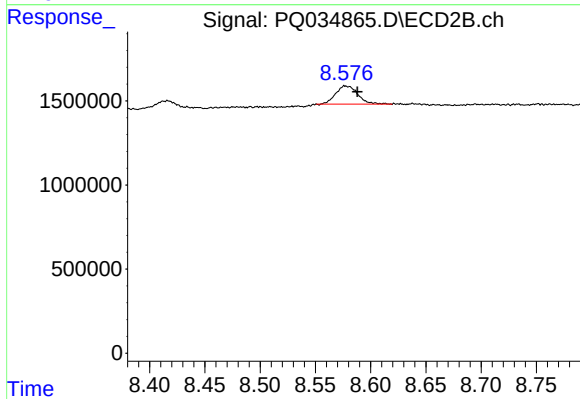
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 5335337
Conc: 50.16 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: -0.017 min
Response: 1899177
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 1514111
Conc: 1.90 ng/ml