

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091718\
 Data File : PQ031946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 16:39
 Operator : SM\SJ
 Sample : J4860-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 09:39:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091118CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:55:56 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...	4.590	3.875	207.5E6	3145381	86.128	1.700 #
2)	SA Decachlor...	10.475	8.961	1209515	1025833	0.555	0.526
Target Compounds							
3)	L1 AR-1016-1	5.325	4.581	55056841	293.5E6	933.406	6320.392 #
4)	L1 AR-1016-2	5.520	4.976	344.2E6	144.7E6	5709.861	2069.841 #
5)	L1 AR-1016-3	5.789	4.995	182.7E6	179.3E6	2168.561	1806.058
6)	L1 AR-1016-4	5.885	5.079	37771154	31498132	491.117	478.829
7)	L1 AR-1016-5	6.270	5.431	40633885	37423020	611.542	659.590
8)	L2 AR-1221-1	4.821	4.091	9814167	12853399	408.996	579.857 #
9)	L2 AR-1221-2	4.907	4.179	91369305	55023593	4858.993	3777.607
10)	L2 AR-1221-3	4.986	4.256	688.5E6	499.4E6	9923.359	9928.360
11)	L3 AR-1232-1	5.789	4.749	182.7E6	279.3E6	3319.399	13790.438 #
12)	L3 AR-1232-2	5.975	4.869	30917850	80839848	1242.672	13758.630 #
13)	L3 AR-1232-3	6.148	5.255	148.6E6	98467078	13586.003	5169.855 #
14)	L3 AR-1232-4	6.480	5.581	10819629	46083941	1124.857	1886.468 #
15)	L3 AR-1232-5	7.362	6.163	6516188	4654781	1048.862	1529.733 #
16)	L4 AR-1242-1	5.355	4.581	333.9E6	293.5E6	13590.543	16526.425
17)	L4 AR-1242-2	6.109	5.174	109.1E6	24746363	2585.169	659.306 #
18)	L4 AR-1242-3	6.311	5.289	33803825	127.7E6	1604.449	10671.794 #
19)	L4 AR-1242-4	6.355	5.654	62382397	8996420	4014.212	875.868 #
20)	L4 AR-1242-5	6.413	6.045	51388067	5061516	938.944	174.247 #
21)	L5 AR-1248-1	6.063	5.213	89159353	70431777	1234.598	1243.751
22)	L5 AR-1248-2	6.647	5.784	38530993	28504022	510.275	259.978 #
23)	L5 AR-1248-3	6.674	5.825	16524078	24981833	164.688	332.480 #
24)	L5 AR-1248-4	6.714	5.984	34810807	16510858	367.940	247.731 #
25)	L5 AR-1248-5	6.916	6.339	15164390	35445110	236.856	667.514 #
26)	L6 AR-1254-1	6.868	5.933	32139298	15796013	200.899	153.969
27)	L6 AR-1254-2	7.147	6.250	13232090	9974667	135.311	115.354
28)	L6 AR-1254-3	7.236	6.567	35496239	10418248	201.424	92.748 #
29)	L6 AR-1254-4	7.521	6.885	13372641	5045118	104.025	64.427 #
30)	L6 AR-1254-5	7.797	6.984	5605194	10769593	58.577	68.678
31)	L7 AR-1260-1	7.398	6.468	6935049	11852830	49.787	95.699 #
32)	L7 AR-1260-2	7.651	6.655	10087471	6057393	60.504	40.309 #
33)	L7 AR-1260-3	7.939	6.812	13114317	5251436	68.187	37.744 #
34)	L7 AR-1260-4	8.245	7.285	5370783	2957139	40.015	26.300 #
35)	L7 AR-1260-5	8.581	7.523	8657545	9154998	31.856	33.248
36)	L8 AR-1262-1	7.292	6.339	3123155	35445110	41.578	530.025 #
37)	L8 AR-1262-2	8.073	7.077	1142721	1312894	16.876	21.920 #
38)	L8 AR-1262-3	8.332	7.380	2473175	2812499	31.910	33.964
39)	L8 AR-1262-4	8.984	7.810	1652061	2606677	11.191	23.052 #
40)	L8 AR-1262-5	9.689	8.380	3650417	2239200	35.133	23.752 #
41)	L9 AR-1268-1	8.016	7.021	5401015	3622260	68.117	52.722

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091718\
 Data File : PQ031946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 16:39
 Operator : SM\SJ
 Sample : J4860-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

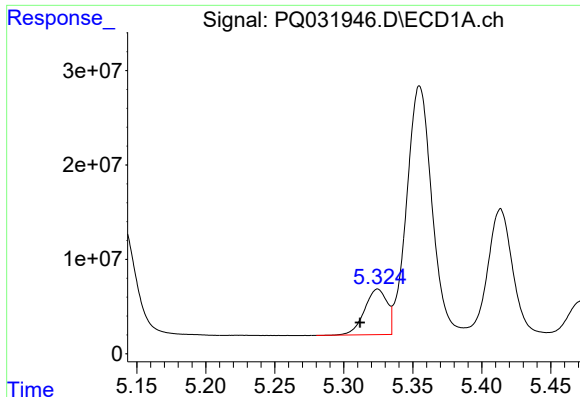
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 09:39:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091118CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:55:56 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
42) L9	AR-1268-2	8.245	7.873	5370783	7040751	53.516	19.931 #
43) L9	AR-1268-3	8.859	8.069	91688	195862	0.219	0.671 #
44) L9	AR-1268-4	9.235	8.177	3020901	1986021	9.527	26.585 #
45) L9	AR-1268-5	10.124	8.686	2388673	1230331	2.413	1.327 #

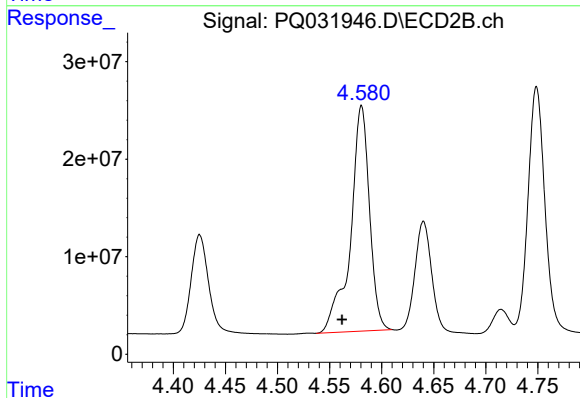
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

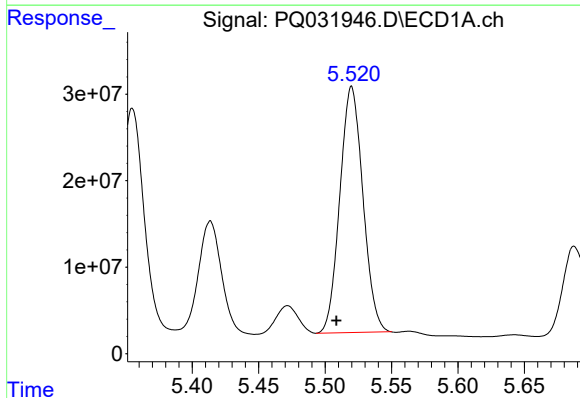
R.T.: 5.325 min
Delta R.T.: 0.013 min
Response: 55056841
Conc: 933.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



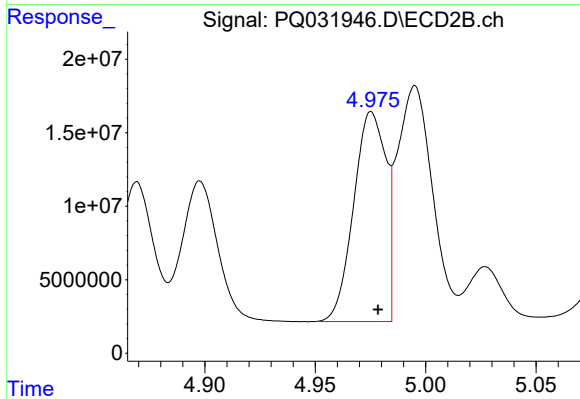
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.019 min
Response: 293531649
Conc: 6320.39 ng/ml



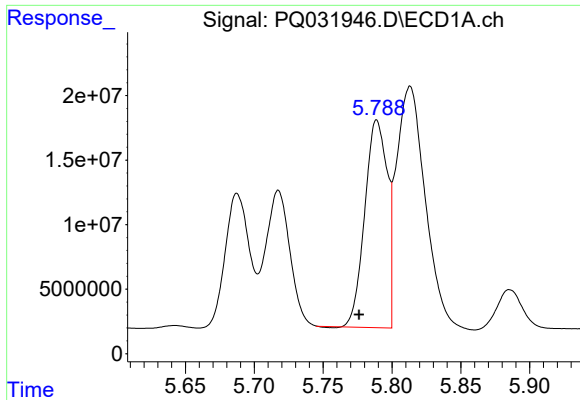
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 344209061
Conc: 5709.86 ng/ml



#4 AR-1016-2

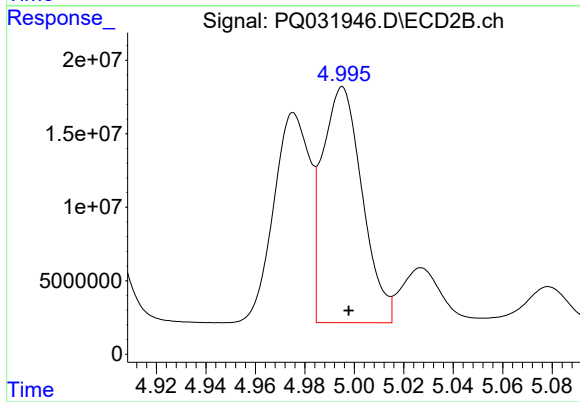
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 144727415
Conc: 2069.84 ng/ml



#5 AR-1016-3

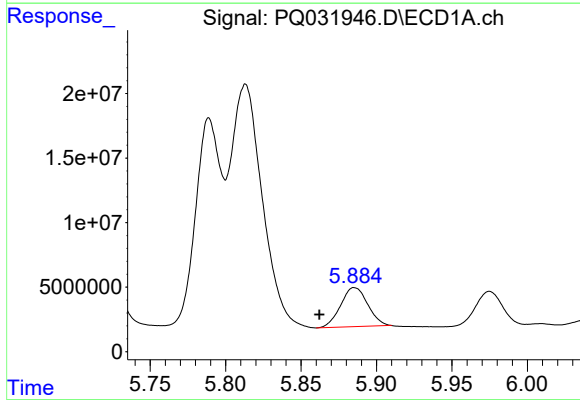
R.T.: 5.789 min
Delta R.T.: 0.013 min
Response: 182691933
Conc: 2168.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



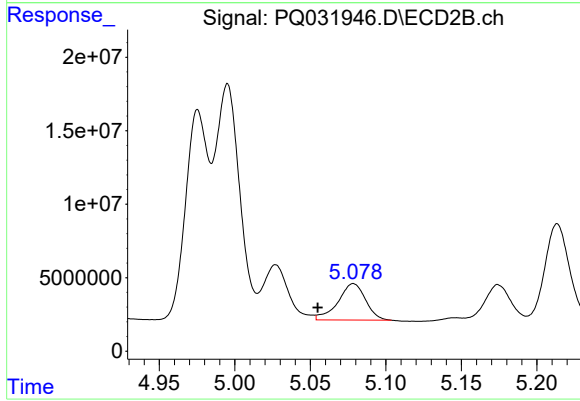
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 179321766
Conc: 1806.06 ng/ml



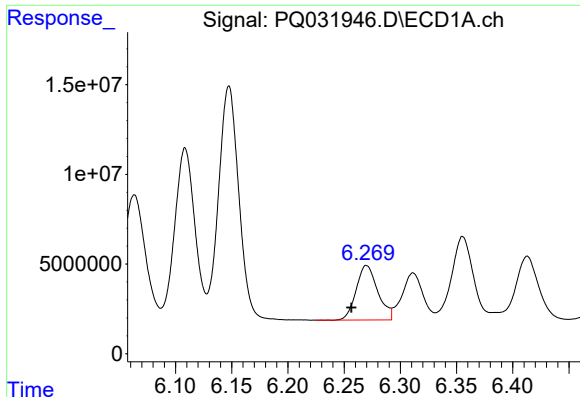
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.023 min
Response: 37771154
Conc: 491.12 ng/ml



#6 AR-1016-4

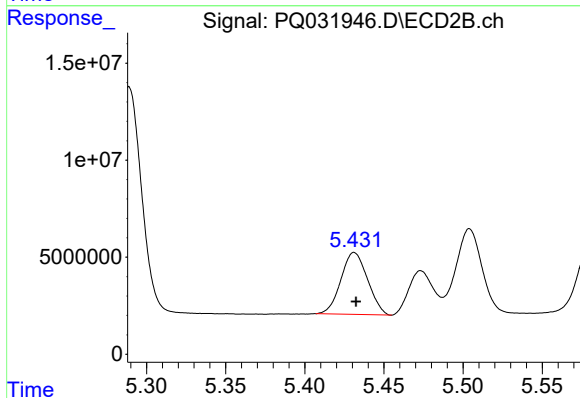
R.T.: 5.079 min
Delta R.T.: 0.024 min
Response: 31498132
Conc: 478.83 ng/ml



#7 AR-1016-5

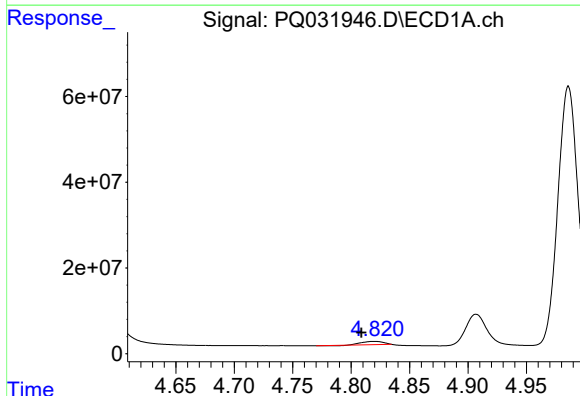
R.T.: 6.270 min
Delta R.T.: 0.013 min
Response: 40633885
Conc: 611.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



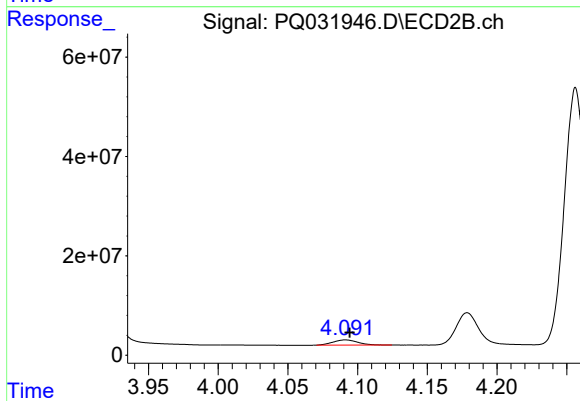
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 37423020
Conc: 659.59 ng/ml



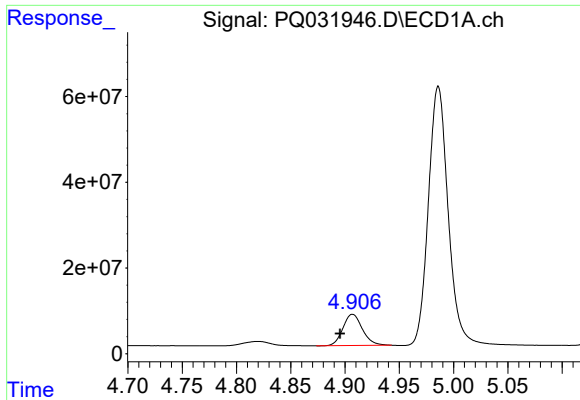
#8 AR-1221-1

R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 9814167
Conc: 409.00 ng/ml



#8 AR-1221-1

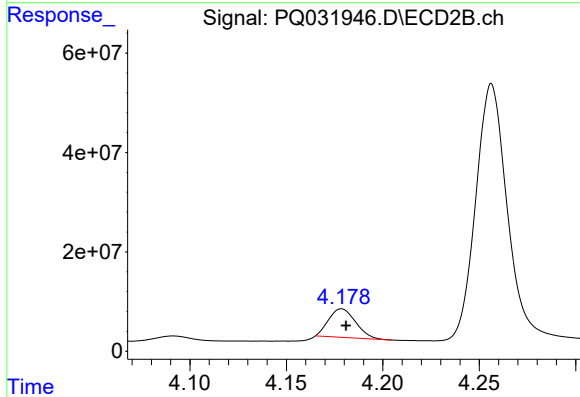
R.T.: 4.091 min
Delta R.T.: -0.003 min
Response: 12853399
Conc: 579.86 ng/ml



#9 AR-1221-2

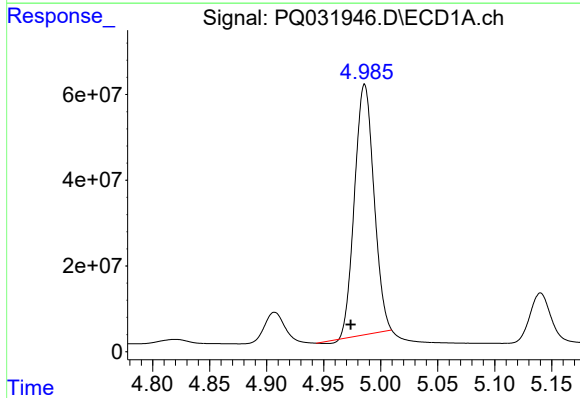
R.T.: 4.907 min
Delta R.T.: 0.011 min
Response: 91369305
Conc: 4858.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



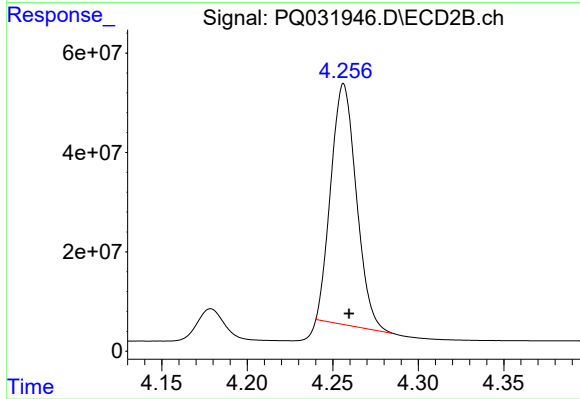
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 55023593
Conc: 3777.61 ng/ml



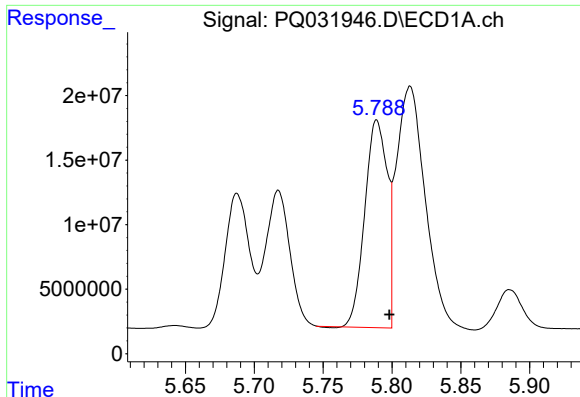
#10 AR-1221-3

R.T.: 4.986 min
Delta R.T.: 0.012 min
Response: 688450988
Conc: 9923.36 ng/ml



#10 AR-1221-3

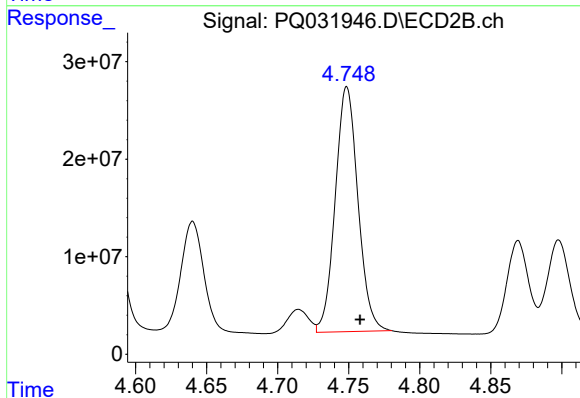
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 499403136
Conc: 9928.36 ng/ml



#11 AR-1232-1

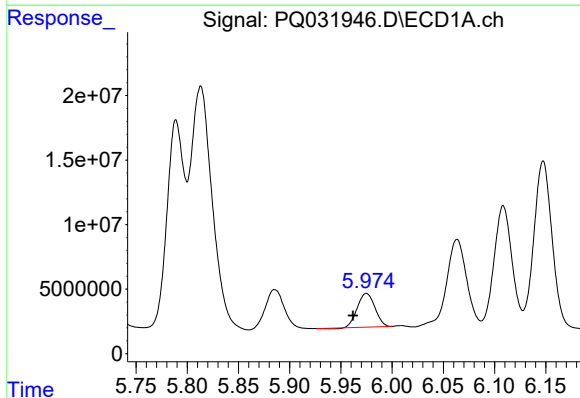
R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: 182691933
Conc: 3319.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



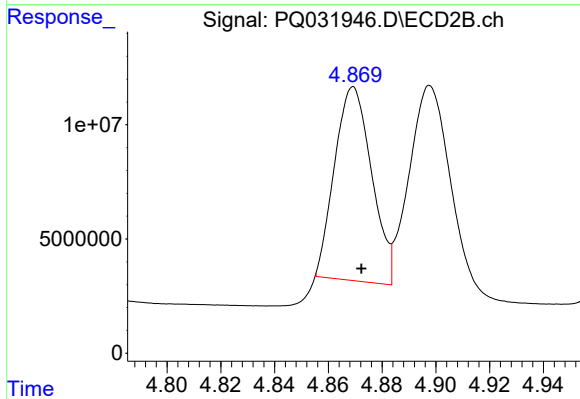
#11 AR-1232-1

R.T.: 4.749 min
Delta R.T.: -0.009 min
Response: 279332217
Conc: 13790.44 ng/ml



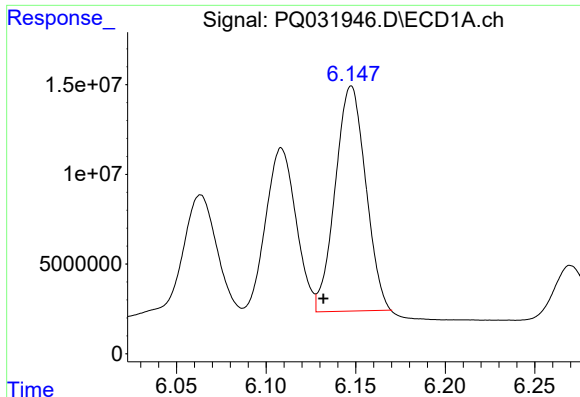
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: 0.013 min
Response: 30917850
Conc: 1242.67 ng/ml



#12 AR-1232-2

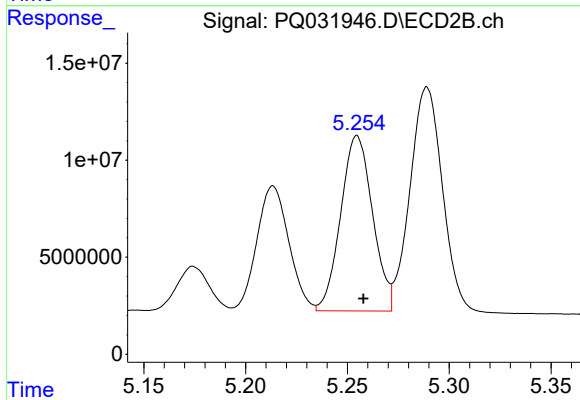
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 80839848
Conc: 13758.63 ng/ml



#13 AR-1232-3

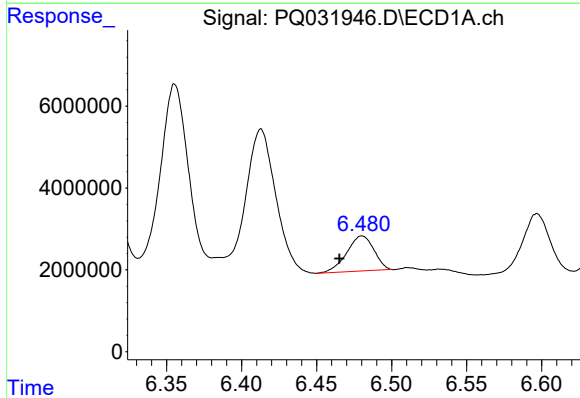
R.T.: 6.148 min
Delta R.T.: 0.016 min
Response: 148617749
Conc: 13586.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



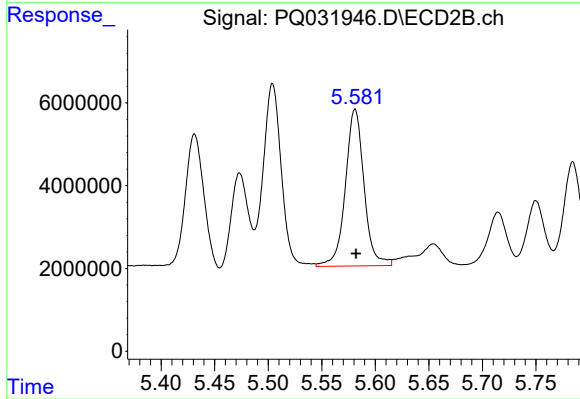
#13 AR-1232-3

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 98467078
Conc: 5169.85 ng/ml



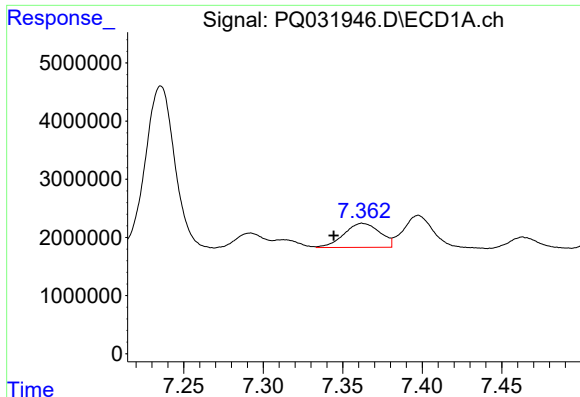
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: 0.015 min
Response: 10819629
Conc: 1124.86 ng/ml



#14 AR-1232-4

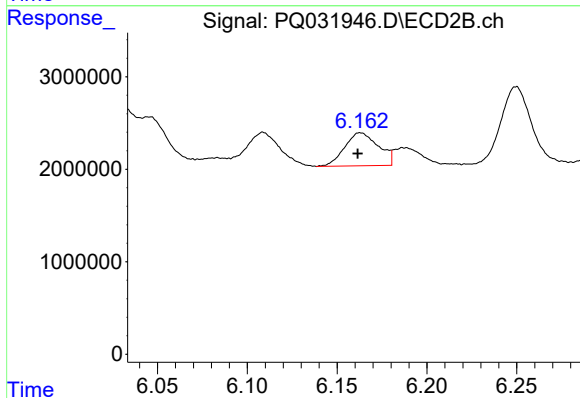
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 46083941
Conc: 1886.47 ng/ml



#15 AR-1232-5

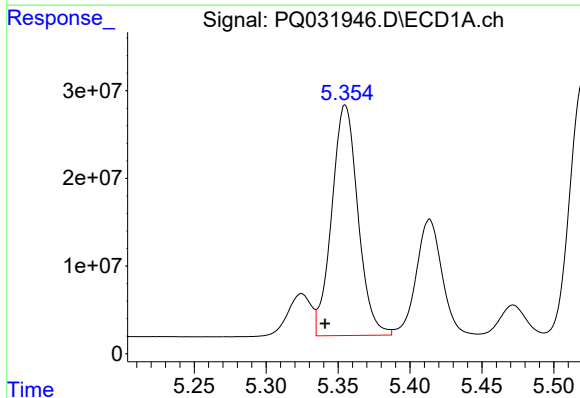
R.T.: 7.362 min
Delta R.T.: 0.018 min
Response: 6516188
Conc: 1048.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



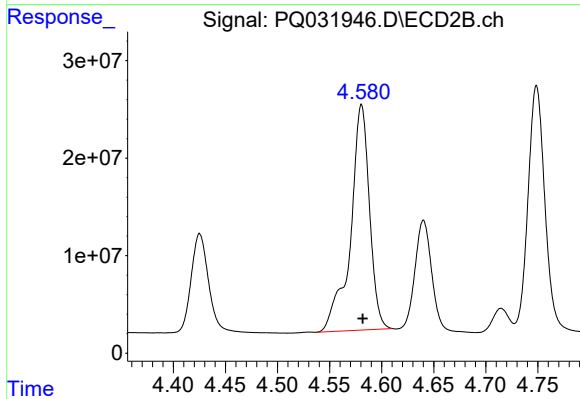
#15 AR-1232-5

R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 4654781
Conc: 1529.73 ng/ml



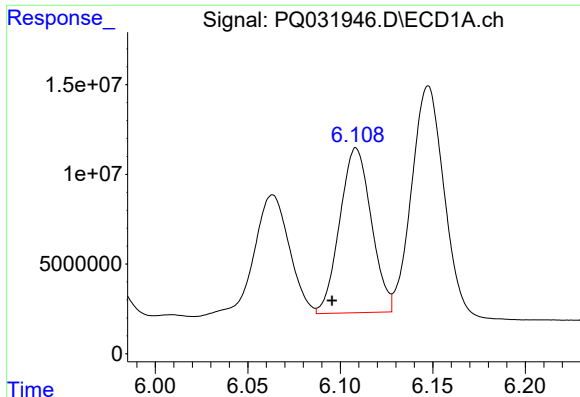
#16 AR-1242-1

R.T.: 5.355 min
Delta R.T.: 0.014 min
Response: 333859911
Conc: 13590.54 ng/ml



#16 AR-1242-1

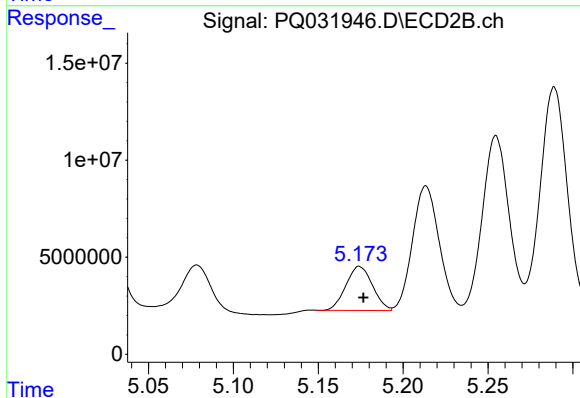
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 293531649
Conc: 16526.42 ng/ml



#17 AR-1242-2

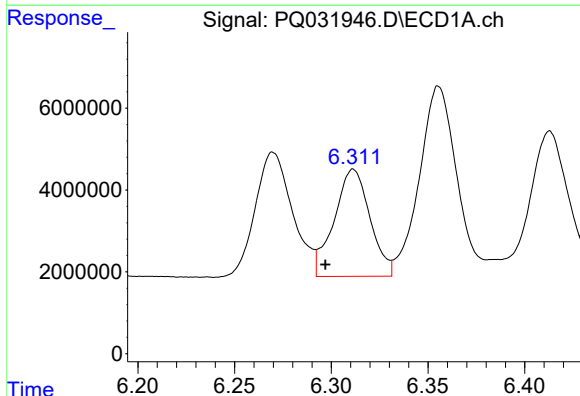
R.T.: 6.109 min
Delta R.T.: 0.013 min
Response: 109085251
Conc: 2585.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



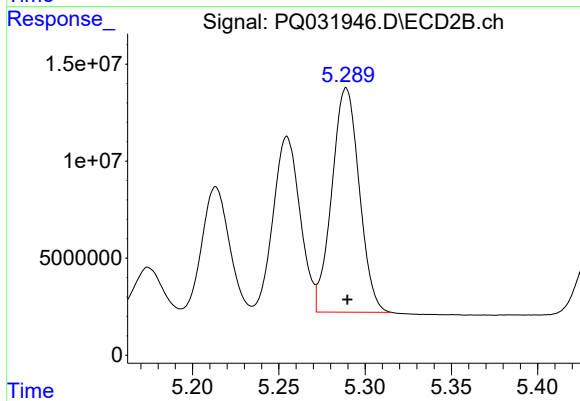
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 24746363
Conc: 659.31 ng/ml



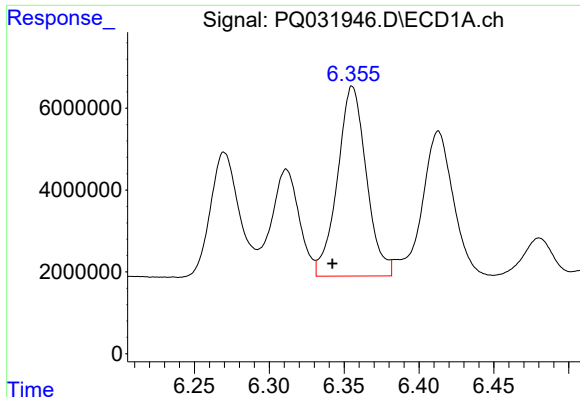
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: 0.014 min
Response: 33803825
Conc: 1604.45 ng/ml



#18 AR-1242-3

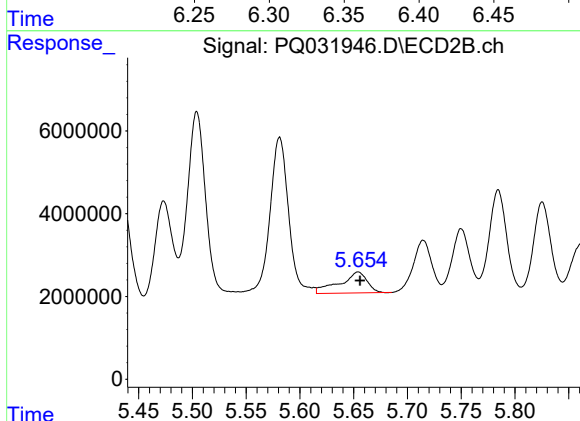
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 127701987
Conc: 10671.79 ng/ml



#19 AR-1242-4

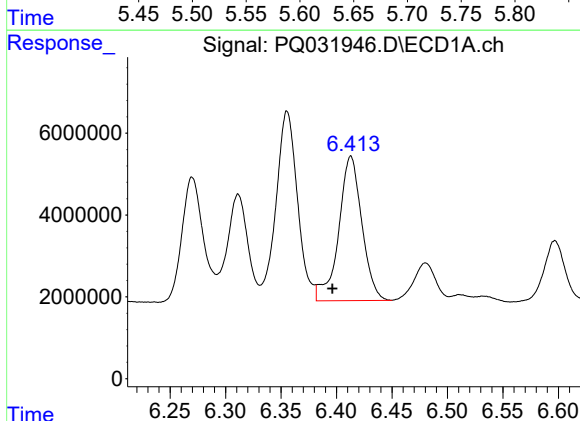
R.T.: 6.355 min
Delta R.T.: 0.013 min
Response: 62382397
Conc: 4014.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



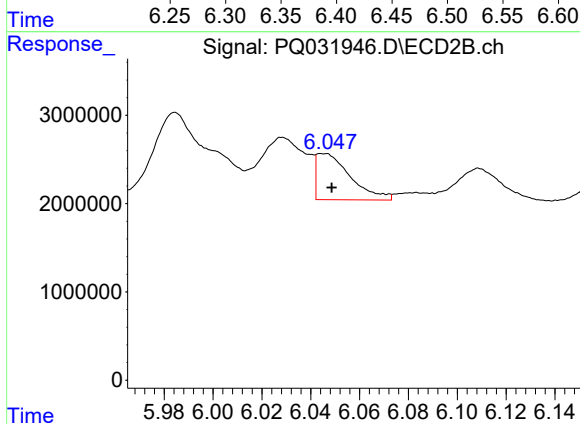
#19 AR-1242-4

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 8996420
Conc: 875.87 ng/ml



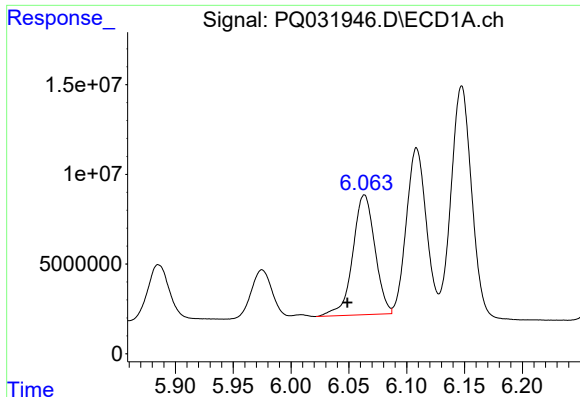
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.017 min
Response: 51388067
Conc: 938.94 ng/ml



#20 AR-1242-5

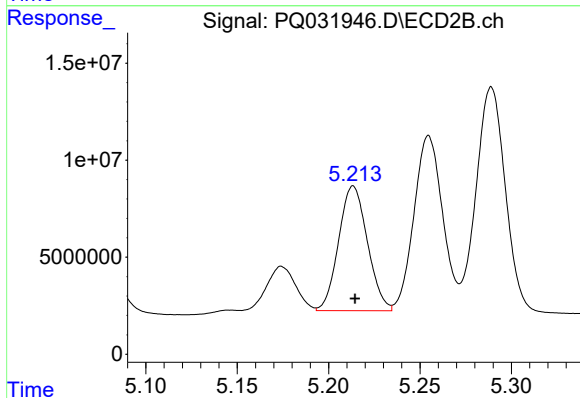
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 5061516
Conc: 174.25 ng/ml



#21 AR-1248-1

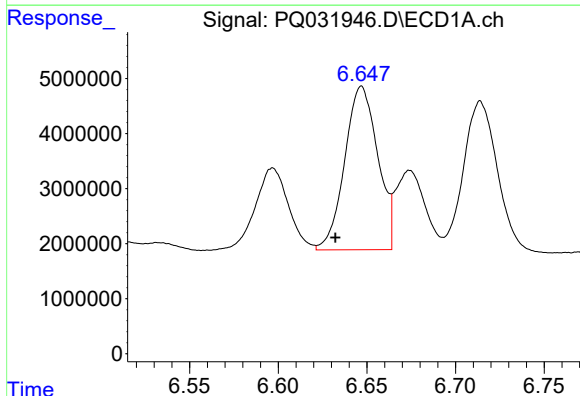
R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 89159353
Conc: 1234.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



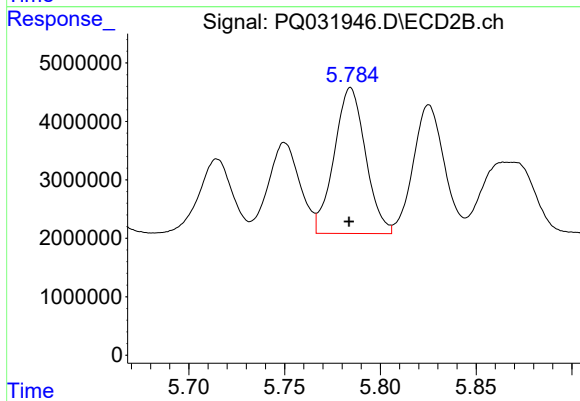
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 70431777
Conc: 1243.75 ng/ml



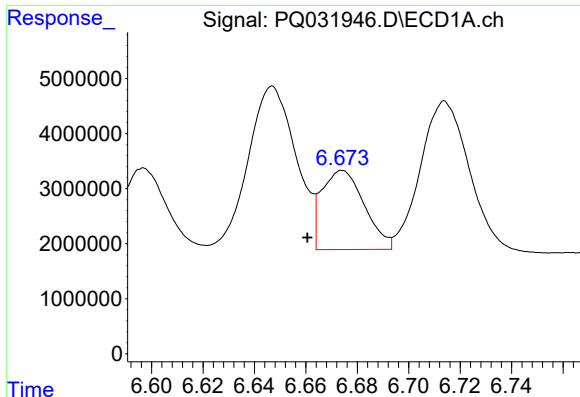
#22 AR-1248-2

R.T.: 6.647 min
Delta R.T.: 0.015 min
Response: 38530993
Conc: 510.27 ng/ml



#22 AR-1248-2

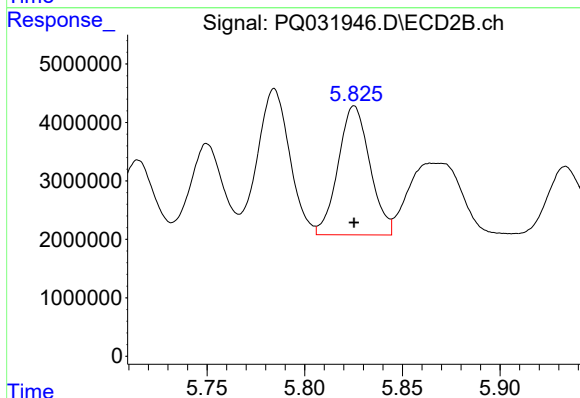
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 28504022
Conc: 259.98 ng/ml



#23 AR-1248-3

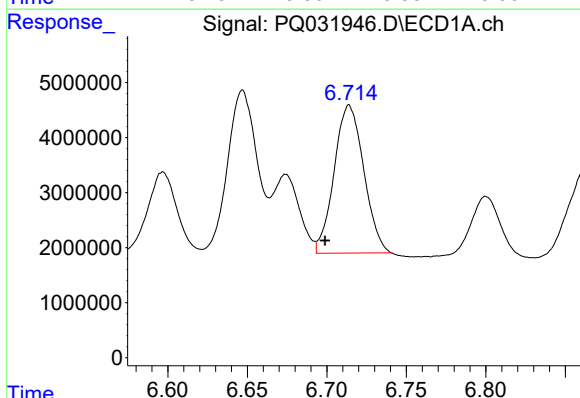
R.T.: 6.674 min
Delta R.T.: 0.014 min
Response: 16524078
Conc: 164.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



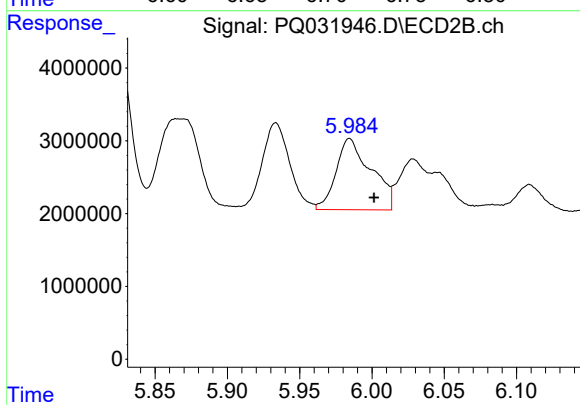
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 24981833
Conc: 332.48 ng/ml



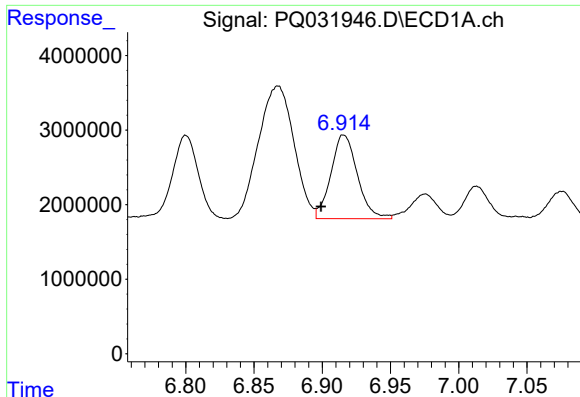
#24 AR-1248-4

R.T.: 6.714 min
Delta R.T.: 0.015 min
Response: 34810807
Conc: 367.94 ng/ml



#24 AR-1248-4

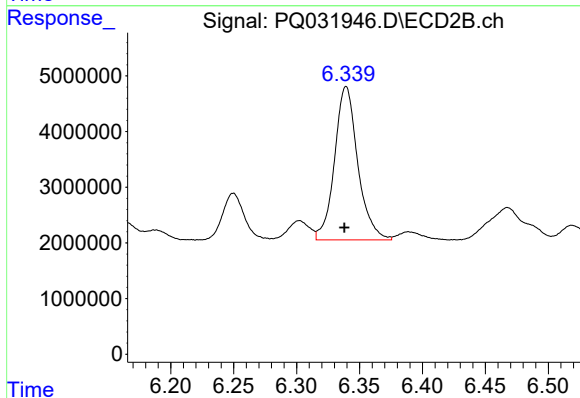
R.T.: 5.984 min
Delta R.T.: -0.017 min
Response: 16510858
Conc: 247.73 ng/ml



#25 AR-1248-5

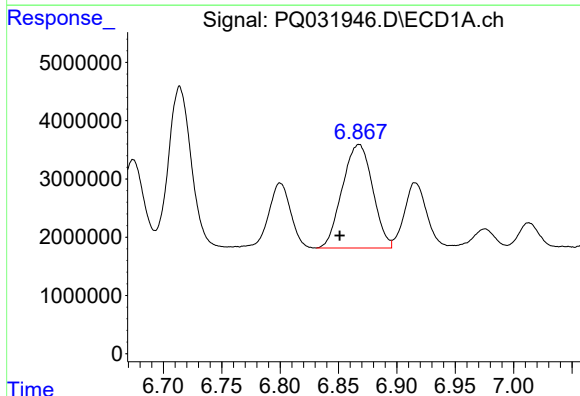
R.T.: 6.916 min
Delta R.T.: 0.017 min
Response: 15164390
Conc: 236.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



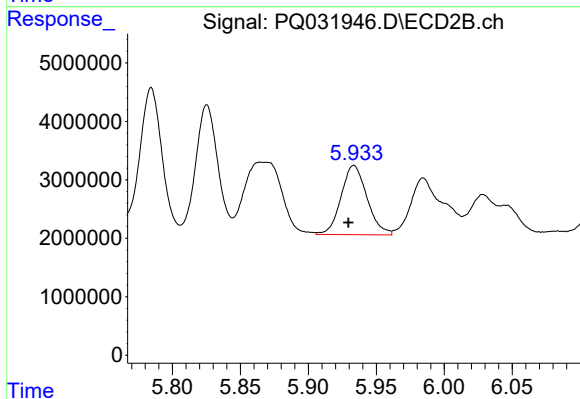
#25 AR-1248-5

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 35445110
Conc: 667.51 ng/ml



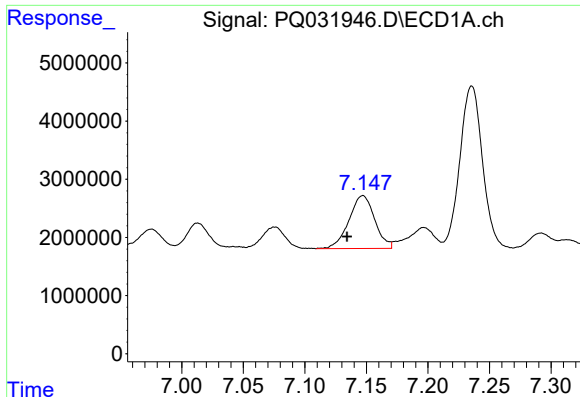
#26 AR-1254-1

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 32139298
Conc: 200.90 ng/ml



#26 AR-1254-1

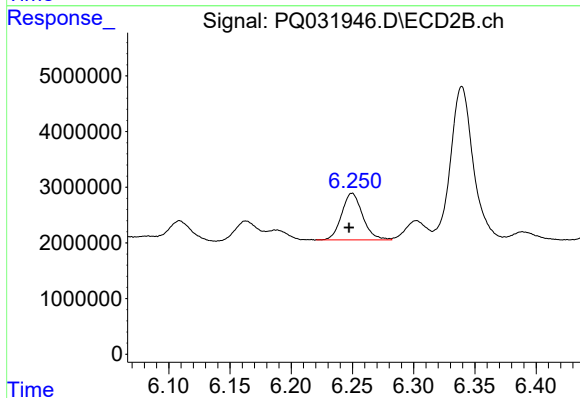
R.T.: 5.933 min
Delta R.T.: 0.004 min
Response: 15796013
Conc: 153.97 ng/ml



#27 AR-1254-2

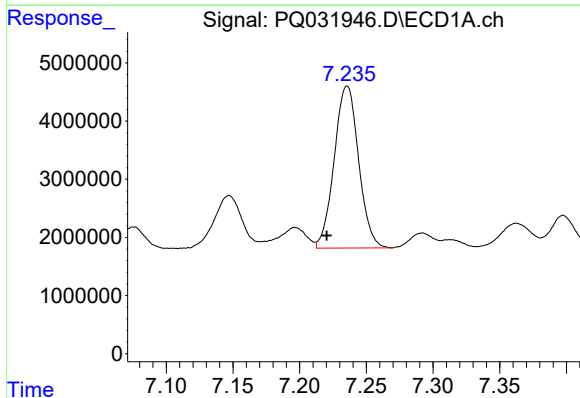
R.T.: 7.147 min
Delta R.T.: 0.013 min
Response: 13232090
Conc: 135.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



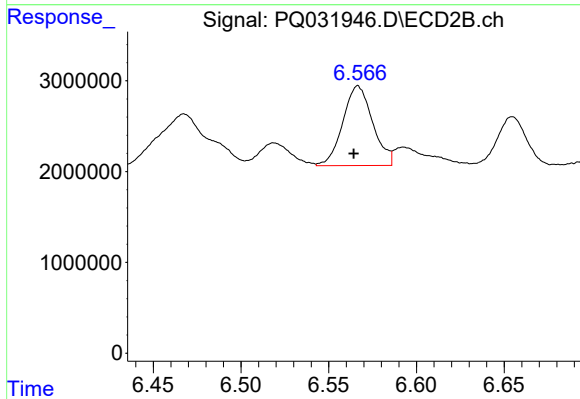
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 9974667
Conc: 115.35 ng/ml



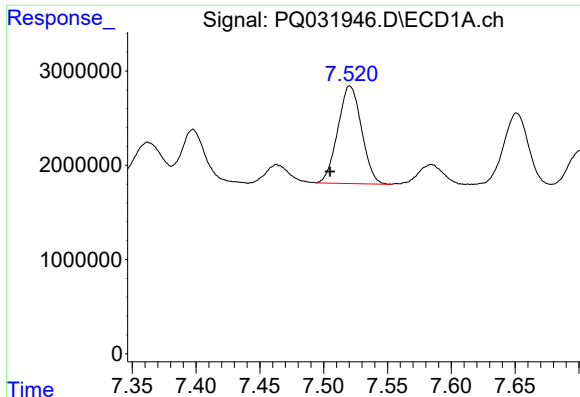
#28 AR-1254-3

R.T.: 7.236 min
Delta R.T.: 0.015 min
Response: 35496239
Conc: 201.42 ng/ml



#28 AR-1254-3

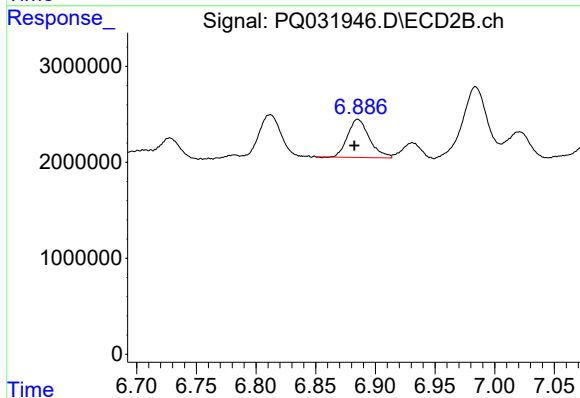
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 10418248
Conc: 92.75 ng/ml



#29 AR-1254-4

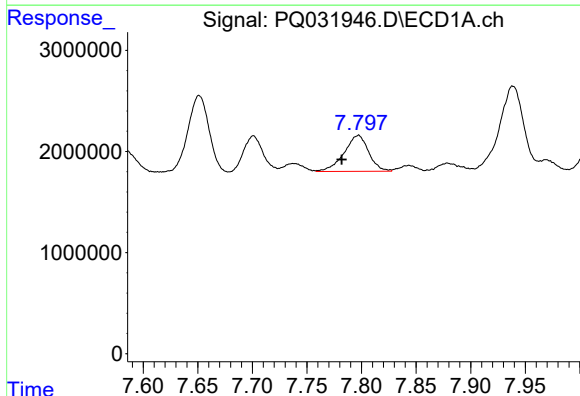
R.T.: 7.521 min
Delta R.T.: 0.015 min
Response: 13372641
Conc: 104.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



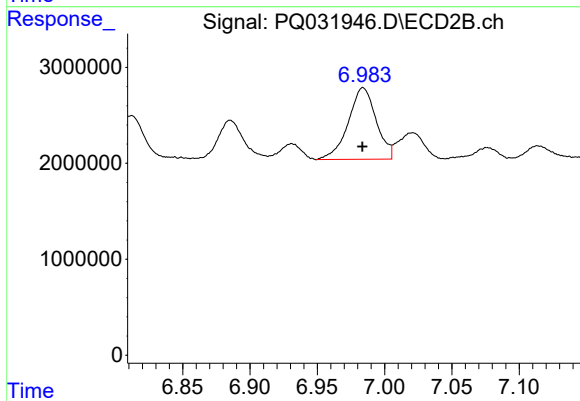
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 5045118
Conc: 64.43 ng/ml



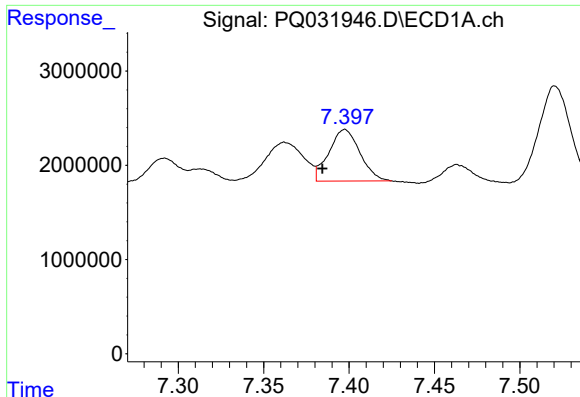
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.015 min
Response: 5605194
Conc: 58.58 ng/ml



#30 AR-1254-5

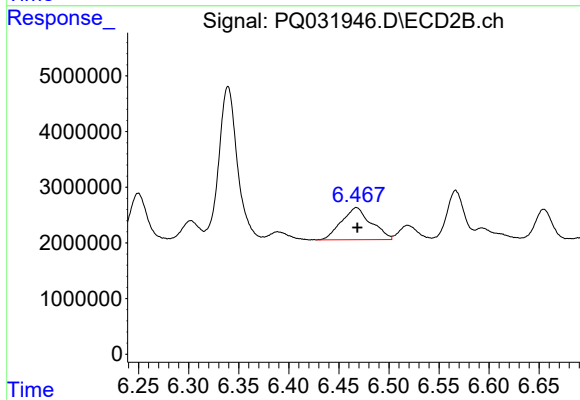
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 10769593
Conc: 68.68 ng/ml



#31 AR-1260-1

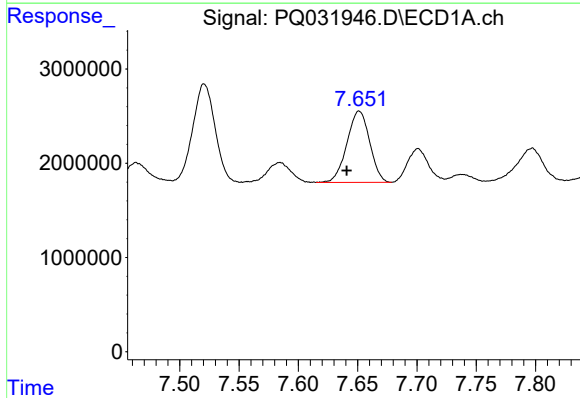
R.T.: 7.398 min
Delta R.T.: 0.013 min
Response: 6935049
Conc: 49.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



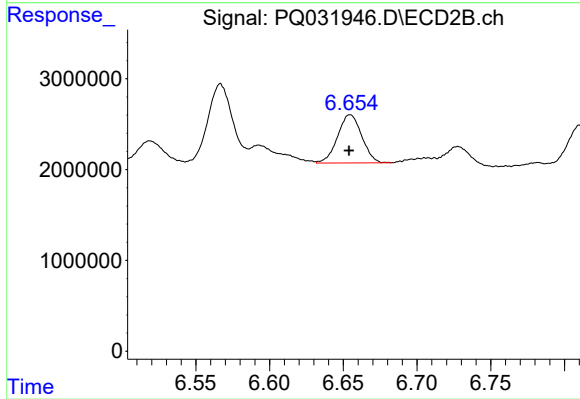
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 11852830
Conc: 95.70 ng/ml



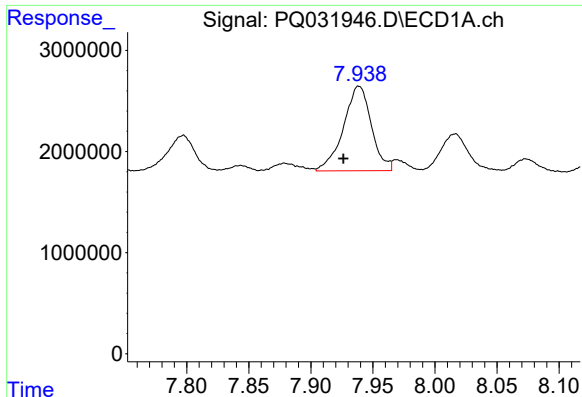
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.010 min
Response: 10087471
Conc: 60.50 ng/ml



#32 AR-1260-2

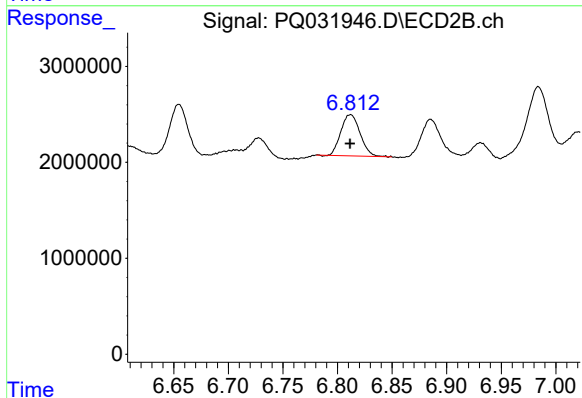
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 6057393
Conc: 40.31 ng/ml



#33 AR-1260-3

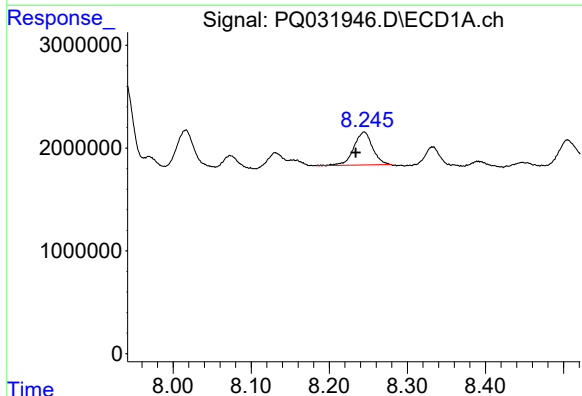
R.T.: 7.939 min
Delta R.T.: 0.012 min
Response: 13114317
Conc: 68.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



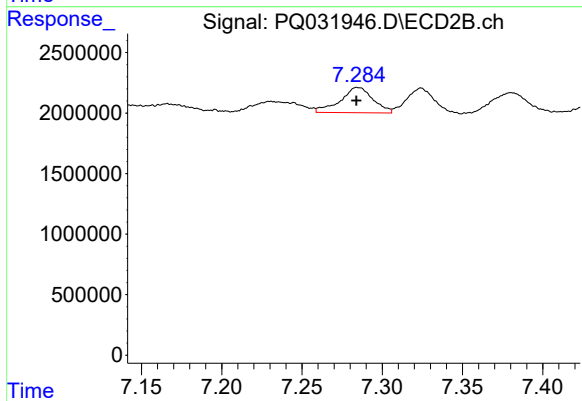
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 5251436
Conc: 37.74 ng/ml



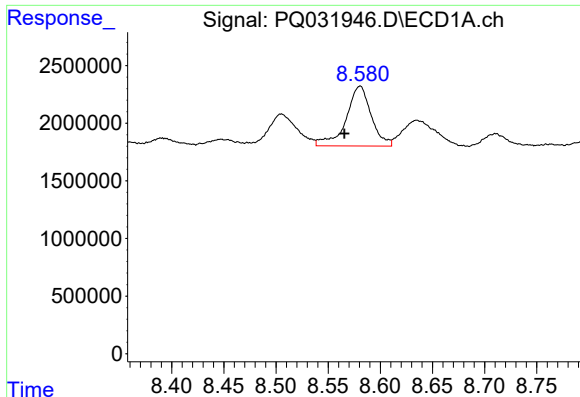
#34 AR-1260-4

R.T.: 8.245 min
Delta R.T.: 0.011 min
Response: 5370783
Conc: 40.01 ng/ml



#34 AR-1260-4

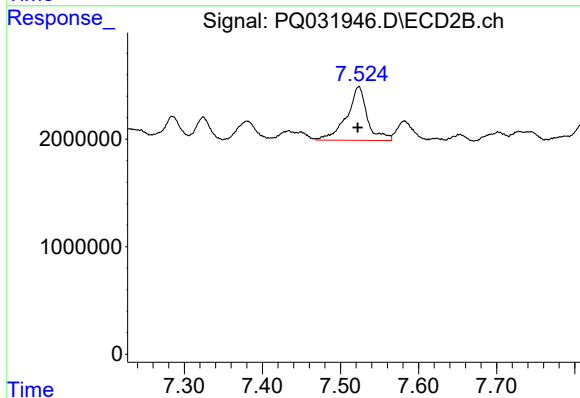
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 2957139
Conc: 26.30 ng/ml



#35 AR-1260-5

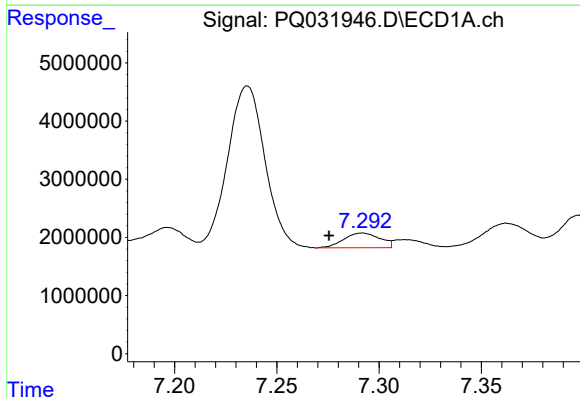
R.T.: 8.581 min
Delta R.T.: 0.015 min
Response: 8657545
Conc: 31.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



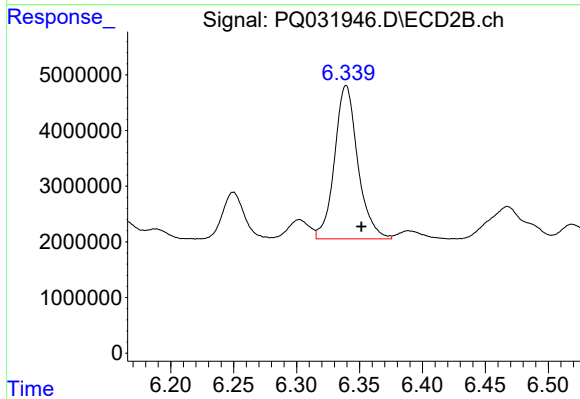
#35 AR-1260-5

R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 9154998
Conc: 33.25 ng/ml



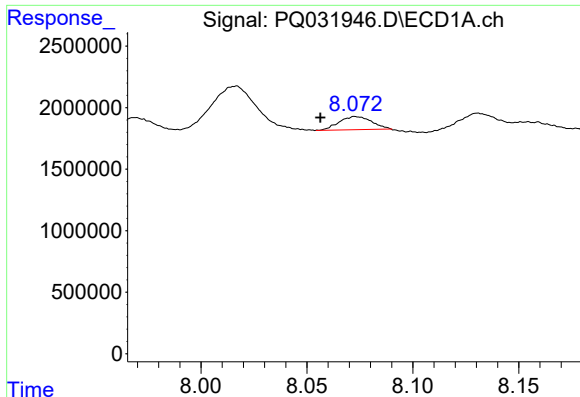
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: 0.016 min
Response: 3123155
Conc: 41.58 ng/ml



#36 AR-1262-1

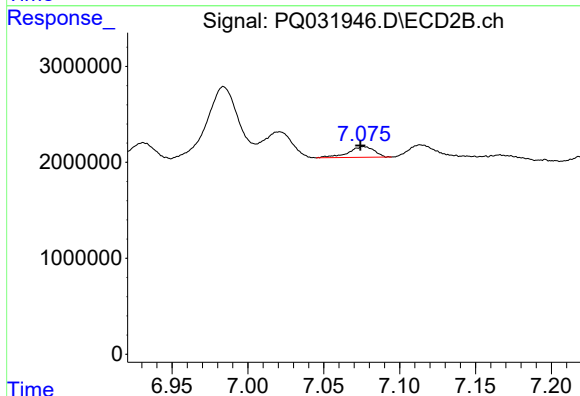
R.T.: 6.339 min
Delta R.T.: -0.012 min
Response: 35445110
Conc: 530.03 ng/ml



#37 AR-1262-2

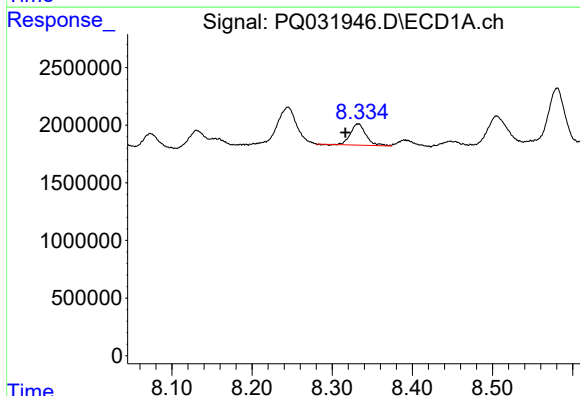
R.T.: 8.073 min
Delta R.T.: 0.017 min
Response: 1142721
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



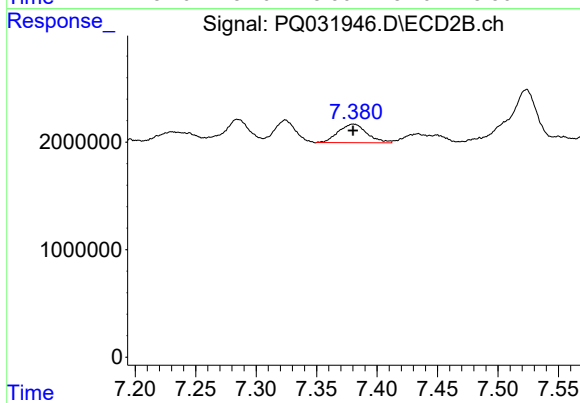
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 1312894
Conc: 21.92 ng/ml



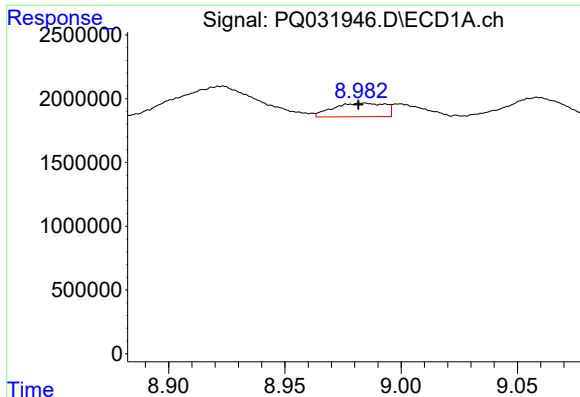
#38 AR-1262-3

R.T.: 8.332 min
Delta R.T.: 0.016 min
Response: 2473175
Conc: 31.91 ng/ml



#38 AR-1262-3

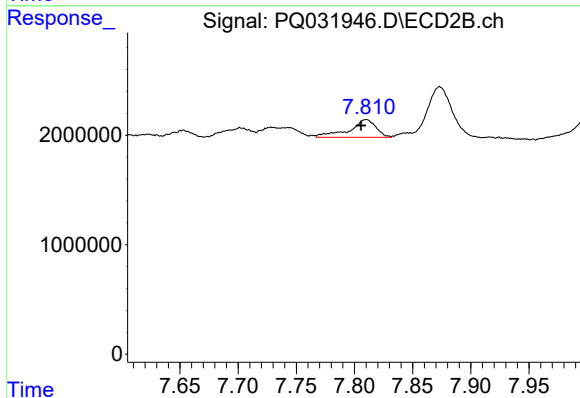
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 2812499
Conc: 33.96 ng/ml



#39 AR-1262-4

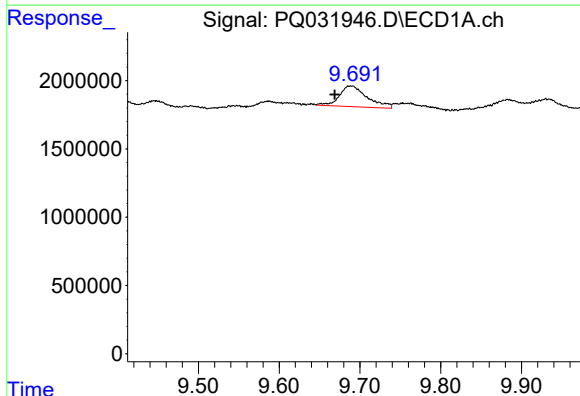
R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 1652061
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



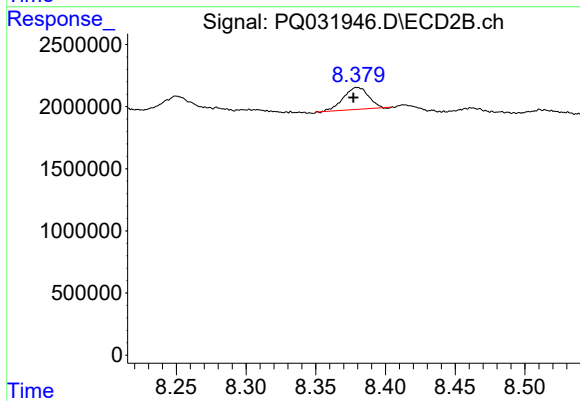
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: 0.004 min
Response: 2606677
Conc: 23.05 ng/ml



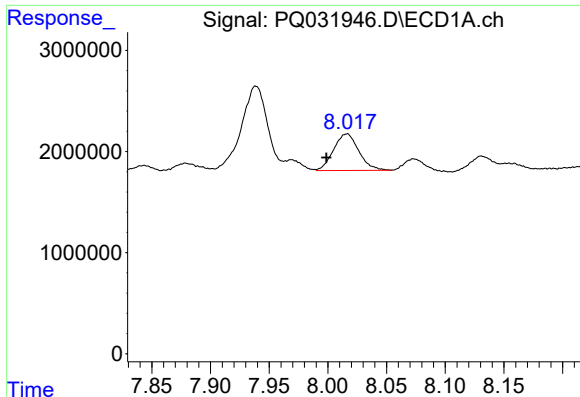
#40 AR-1262-5

R.T.: 9.689 min
Delta R.T.: 0.020 min
Response: 3650417
Conc: 35.13 ng/ml



#40 AR-1262-5

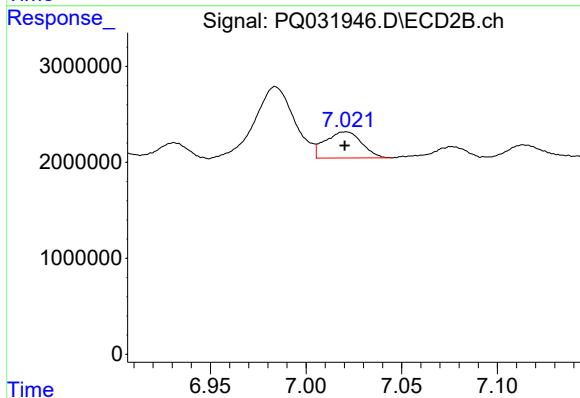
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 2239200
Conc: 23.75 ng/ml



#41 AR-1268-1

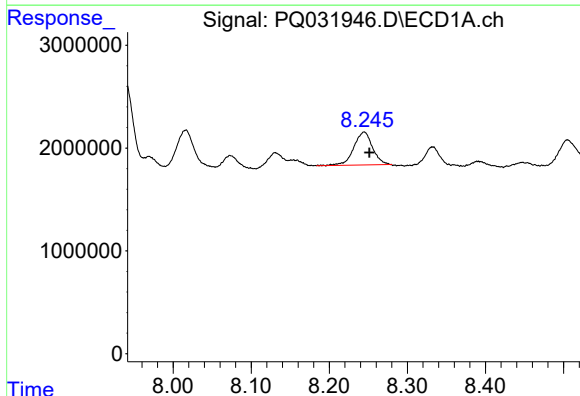
R.T.: 8.016 min
Delta R.T.: 0.018 min
Response: 5401015
Conc: 68.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



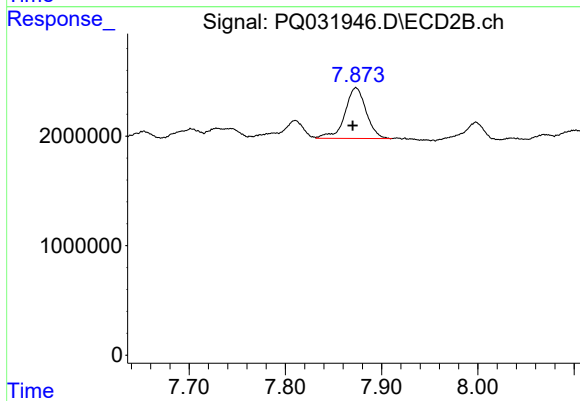
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 3622260
Conc: 52.72 ng/ml



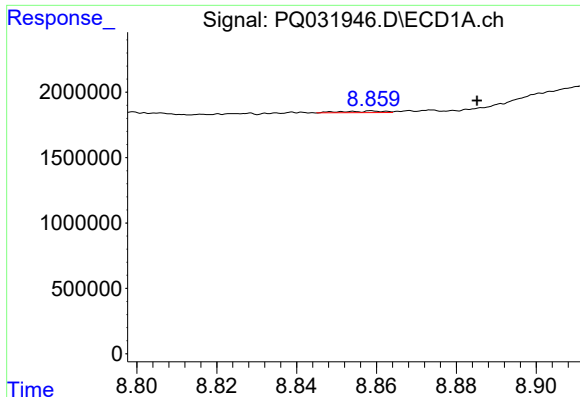
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 5370783
Conc: 53.52 ng/ml



#42 AR-1268-2

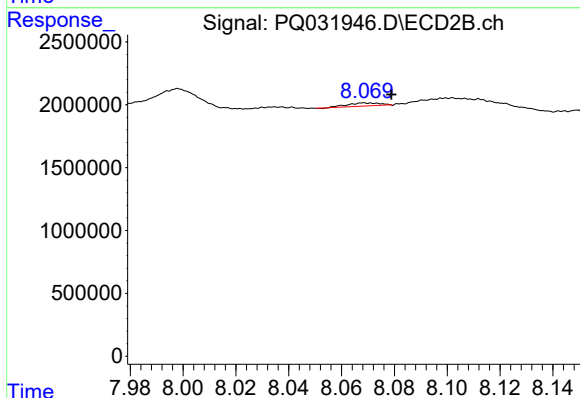
R.T.: 7.873 min
Delta R.T.: 0.003 min
Response: 7040751
Conc: 19.93 ng/ml



#43 AR-1268-3

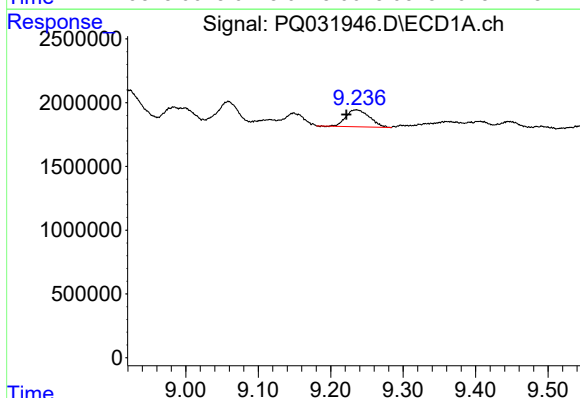
R.T.: 8.859 min
Delta R.T.: -0.026 min
Response: 91688
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



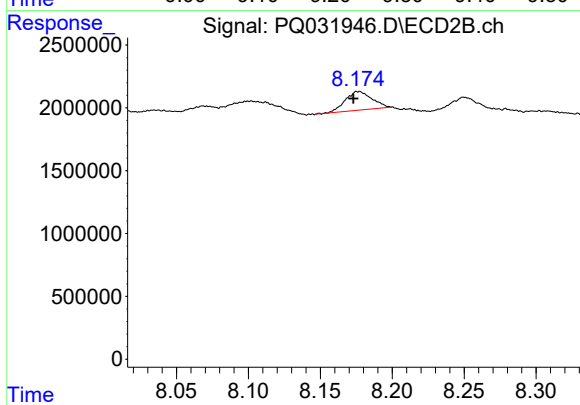
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: -0.010 min
Response: 195862
Conc: 0.67 ng/ml



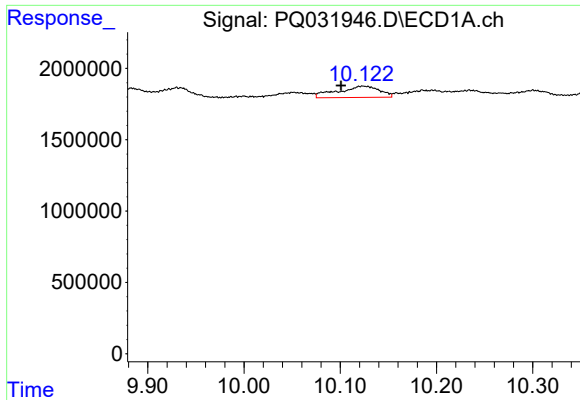
#44 AR-1268-4

R.T.: 9.235 min
Delta R.T.: 0.014 min
Response: 3020901
Conc: 9.53 ng/ml



#44 AR-1268-4

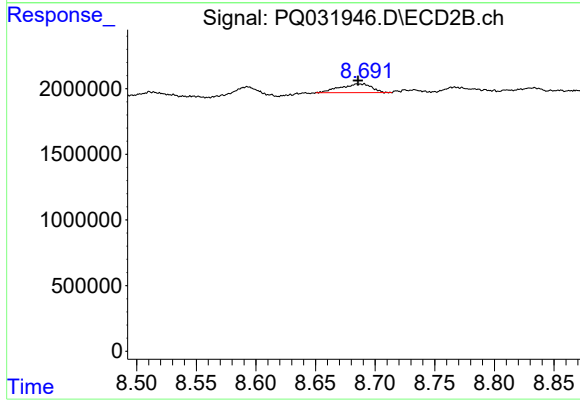
R.T.: 8.177 min
Delta R.T.: 0.004 min
Response: 1986021
Conc: 26.58 ng/ml



#45 AR-1268-5

R.T.: 10.124 min
Delta R.T.: 0.023 min
Response: 2388673
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 1230331
Conc: 1.33 ng/ml