

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 01:31
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:58:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.687	4.048	304.2E6	306.0E6	20.528	19.860
2)	SA Decachlor...	10.604	9.190	494.7E6	440.2E6	35.407	39.278
Target Compounds							
3)	L1 AR-1016-1	5.871	5.153	93349990	113.4E6	236.160	229.177
4)	L1 AR-1016-2	5.895	5.173	124.1E6	116.5E6	184.875	164.688
5)	L1 AR-1016-3	5.957	5.354	61142845	76816314	148.027	208.503 #
6)	L1 AR-1016-4	6.056	5.391	71879403	162.6E6	203.960	551.851 #
7)	L1 AR-1016-5	6.351	5.610	160.9E6	203.1E6	524.771	532.288
8)	L2 AR-1221-1	4.904	4.262	1092846	993162	7.035	6.117
9)	L2 AR-1221-2	4.998	4.355	5751694	5240193	50.381	46.233
10)	L2 AR-1221-3	5.066	4.431	8868981	9436752	23.883	24.649
11)	L3 AR-1232-1	5.066	4.431	8868981	9436752	32.154	31.992
12)	L3 AR-1232-2	5.602	5.173	47092240	116.5E6	342.945	407.843
13)	L3 AR-1232-3	5.895	5.354	124.1E6	76816314	453.470	523.564
14)	L3 AR-1232-4	6.056	5.435	71879403	170.9E6	512.462	1300.307 #
15)	L3 AR-1232-5	6.143	5.610	126.0E6	203.1E6	1501.549	1377.353
16)	L4 AR-1242-1	5.871	5.153	93349990	113.4E6	292.421	280.534
17)	L4 AR-1242-2	5.895	5.173	124.1E6	116.5E6	226.412	201.748
18)	L4 AR-1242-3	5.957	5.354	61142845	76816314	181.781	254.228 #
19)	L4 AR-1242-4	6.056	5.435	71879403	170.9E6	249.161	583.310 #
20)	L4 AR-1242-5	6.796	5.963	173.3E6	281.6E6	621.569	752.772
21)	L5 AR-1248-1	5.871	5.153	93349990	113.4E6	379.395	363.944
22)	L5 AR-1248-2	6.143	5.391	126.0E6	162.6E6	389.425	386.445
23)	L5 AR-1248-3	6.351	5.435	160.9E6	170.9E6	385.171	388.273
24)	L5 AR-1248-4	6.757	5.610	166.9E6	203.1E6	364.654	385.045
25)	L5 AR-1248-5	6.796	6.006	173.3E6	193.0E6	364.380	367.314
26)	L6 AR-1254-1	6.728	5.963	131.1E6	281.6E6	304.590	351.683
27)	L6 AR-1254-2	6.955	6.111	179.4E6	81274145	265.490	117.253 #
28)	L6 AR-1254-3	7.317	6.520	103.2E6	127.8E6	125.095	111.718
29)	L6 AR-1254-4	7.603	6.747	59525031	80907052	107.566	117.480
30)	L6 AR-1254-5	8.023	7.167	19374724	24850443	30.832	26.040
31)	L7 AR-1260-1	7.477	6.669	11015047	44916121	23.201	67.035 #
32)	L7 AR-1260-2	7.734	6.834	22129765	11335565	38.452	14.087 #
33)	L7 AR-1260-3	8.023	6.993	19374724	6780738	26.312	8.968 #
34)	L7 AR-1260-4	8.326	7.466	6631906	1796753	12.131	2.841 #
35)	L7 AR-1260-5	8.670	7.702	4784856	3720224	4.022	2.518 #
36)	L8 AR-1262-1	8.086	7.167	3320826	24850443	4.697	48.787 #
37)	L8 AR-1262-2	8.670	7.702	4784856	3720224	3.331	2.108 #
38)	L8 AR-1262-3	8.997	7.986	762785	1211741	1.038	1.789 #
39)	L8 AR-1262-4	0.000	8.054	0	3030337	N.D.	2.422 #
40)	L8 AR-1262-5	9.813	8.582	739208	566163	1.234	1.073
41)	L9 AR-1268-1	8.997	7.986	762785	1211741	0.428	0.607 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 01:31
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

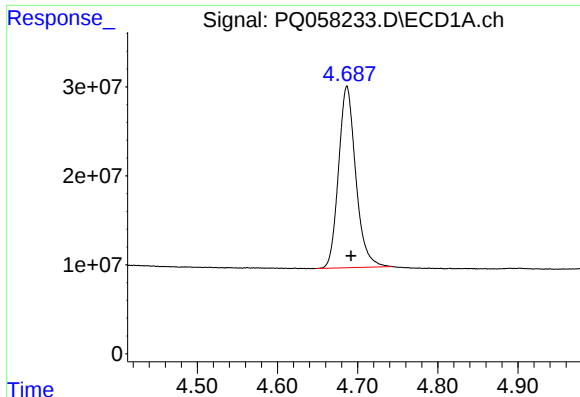
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:58:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.054	0	3030337	N.D.	1.673 #
43) L9	AR-1268-3	9.338	8.272	1371686	907816	0.812	0.581 #
44) L9	AR-1268-4	9.813	8.582	739208	566163	1.174	0.956
45) L9	AR-1268-5	10.243	8.904	3038878	2568641	0.549	0.575

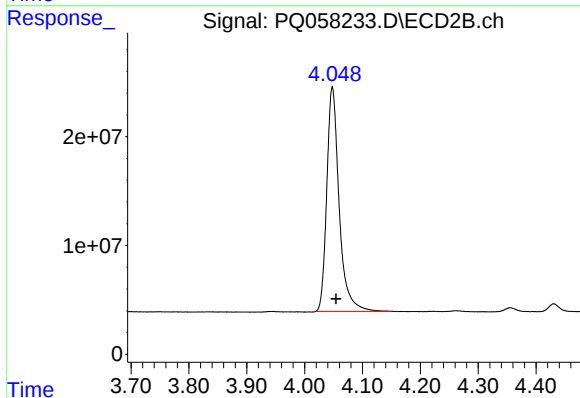
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

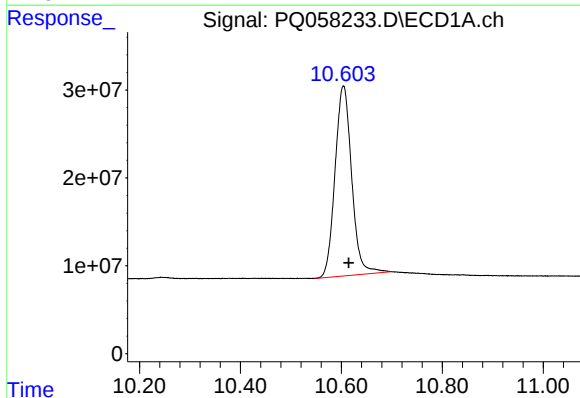
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 304210221
Conc: 20.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



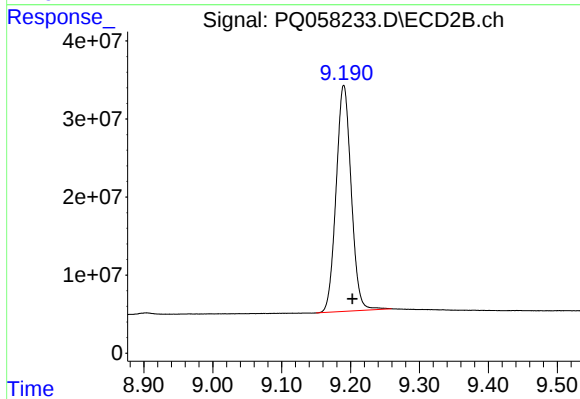
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 305998443
Conc: 19.86 ng/ml



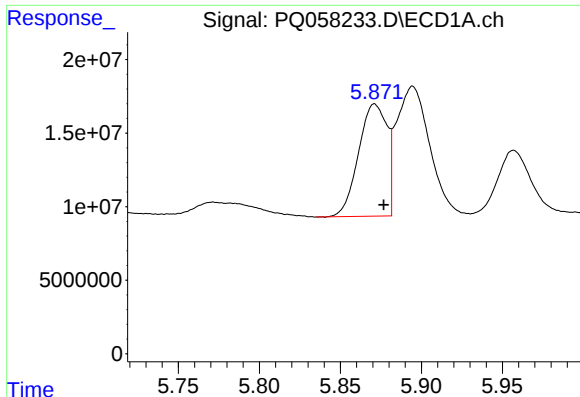
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.010 min
Response: 494730571
Conc: 35.41 ng/ml



#2 Decachlorobiphenyl

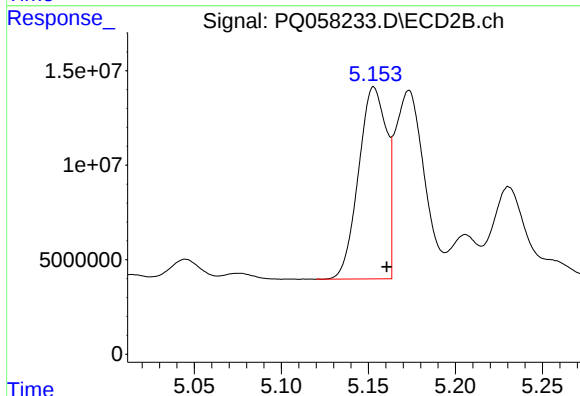
R.T.: 9.190 min
Delta R.T.: -0.012 min
Response: 440175466
Conc: 39.28 ng/ml



#3 AR-1016-1

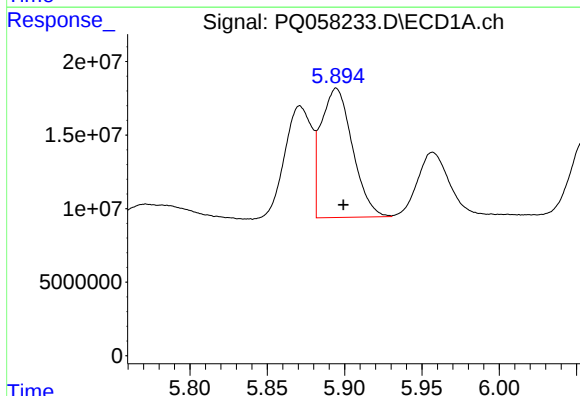
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 93349990
Conc: 236.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



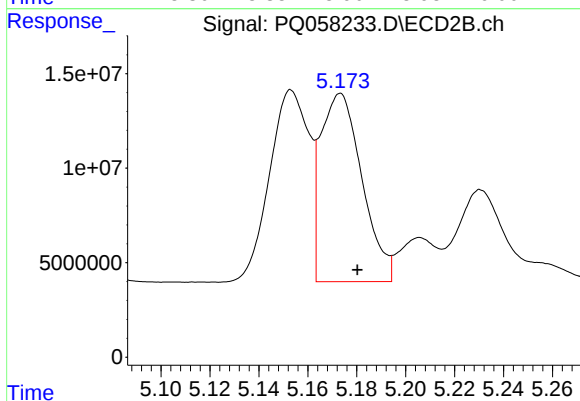
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 113445825
Conc: 229.18 ng/ml



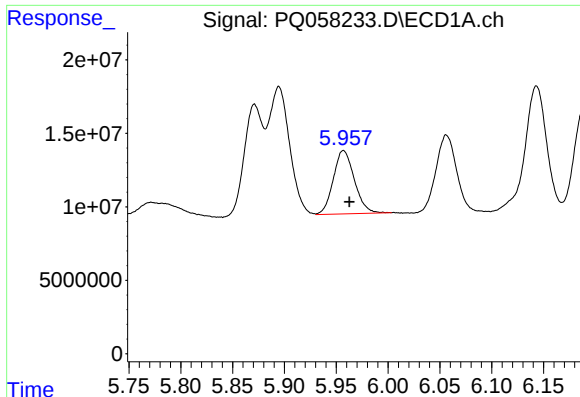
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 124064690
Conc: 184.87 ng/ml



#4 AR-1016-2

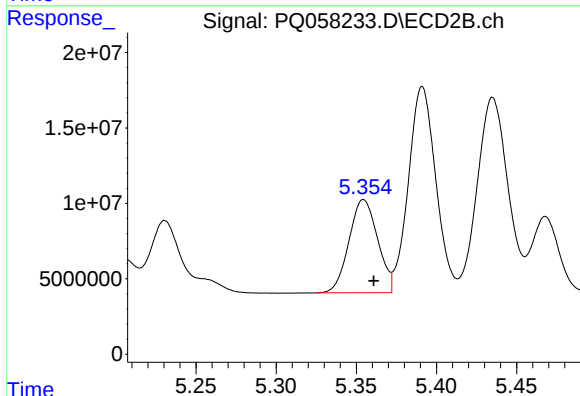
R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 116480827
Conc: 164.69 ng/ml



#5 AR-1016-3

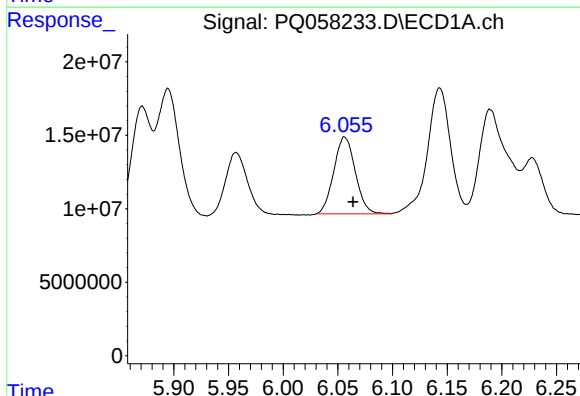
R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 61142845
Conc: 148.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



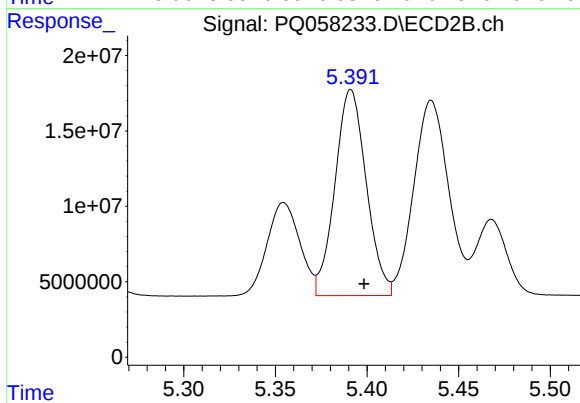
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 76816314
Conc: 208.50 ng/ml



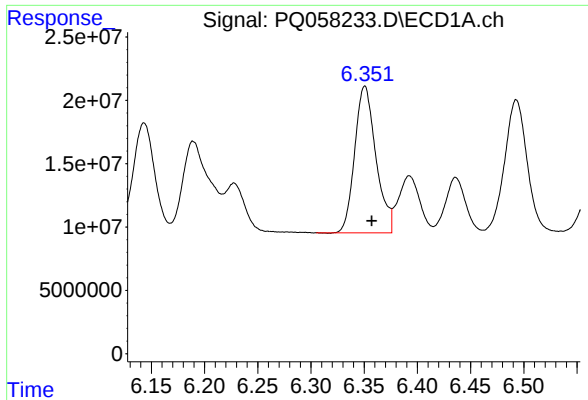
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 71879403
Conc: 203.96 ng/ml



#6 AR-1016-4

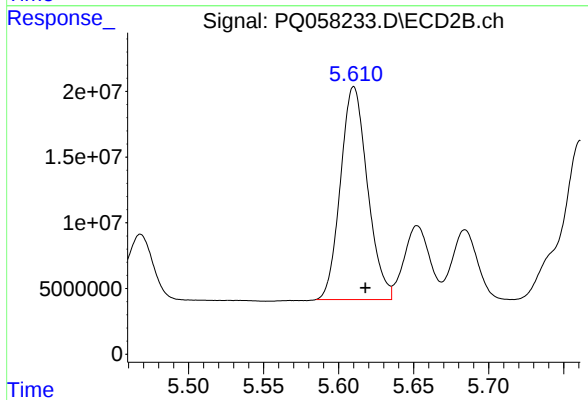
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 162550723
Conc: 551.85 ng/ml



#7 AR-1016-5

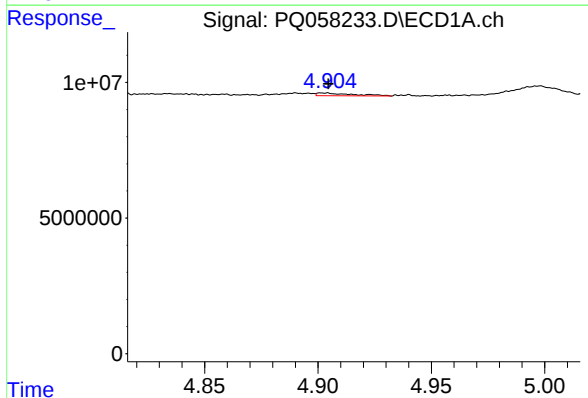
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 160856436
Conc: 524.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



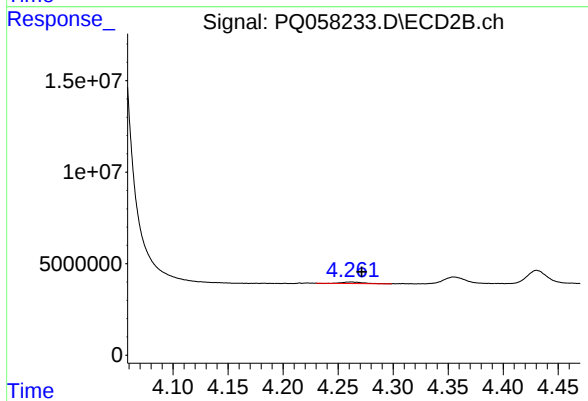
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 203084443
Conc: 532.29 ng/ml



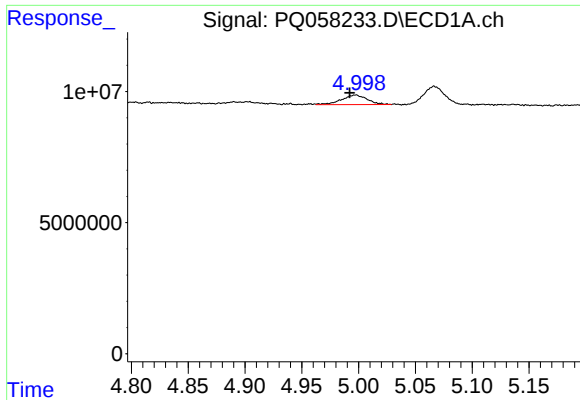
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 1092846
Conc: 7.03 ng/ml



#8 AR-1221-1

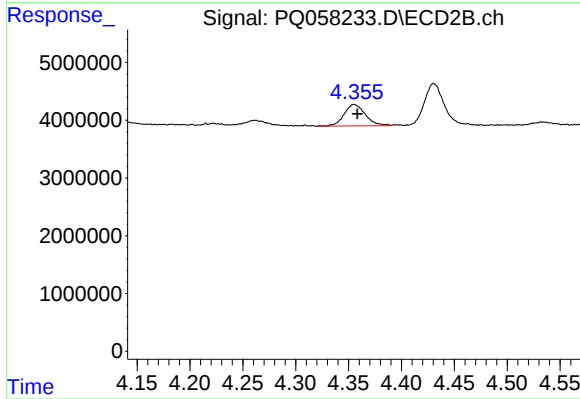
R.T.: 4.262 min
Delta R.T.: -0.010 min
Response: 993162
Conc: 6.12 ng/ml



#9 AR-1221-2

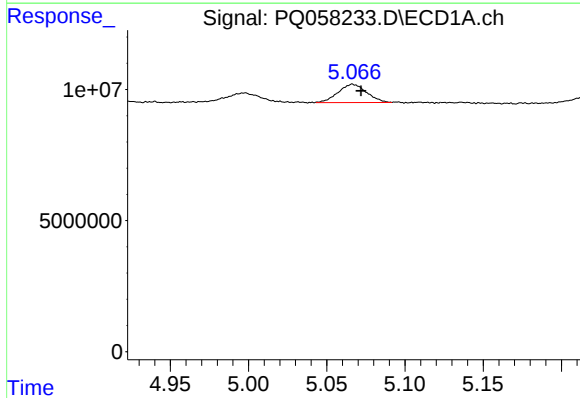
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 5751694
Conc: 50.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



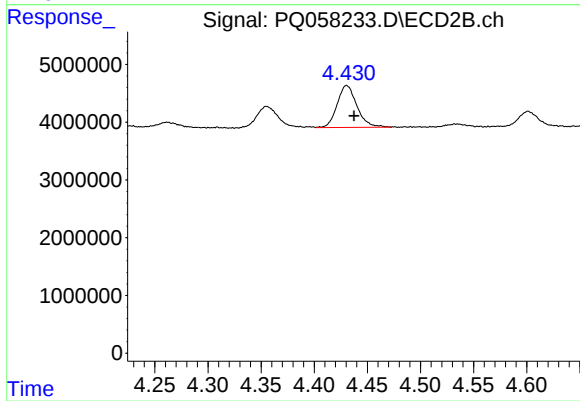
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 5240193
Conc: 46.23 ng/ml



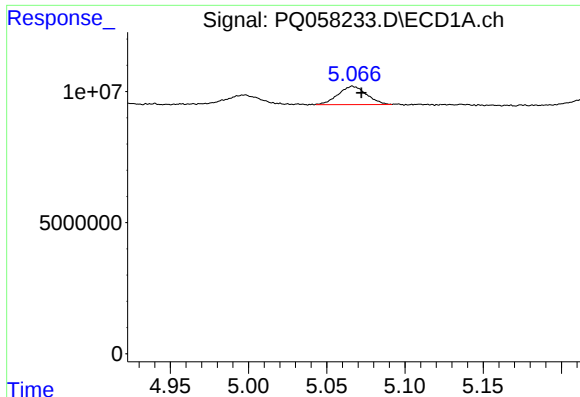
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 8868981
Conc: 23.88 ng/ml



#10 AR-1221-3

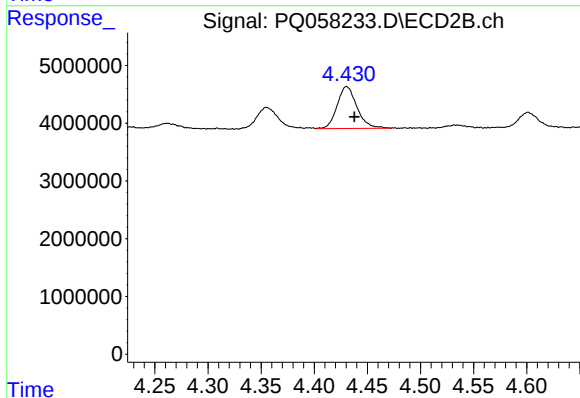
R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 9436752
Conc: 24.65 ng/ml



#11 AR-1232-1

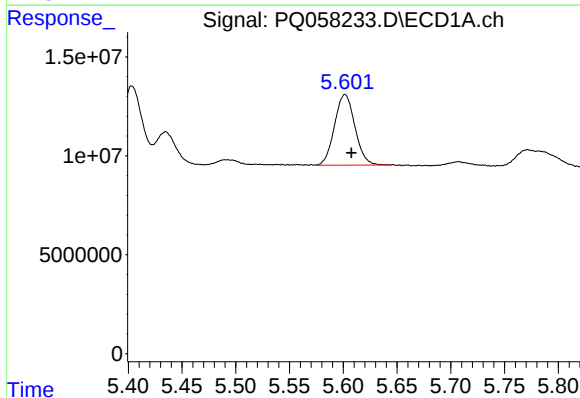
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 8868981
Conc: 32.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



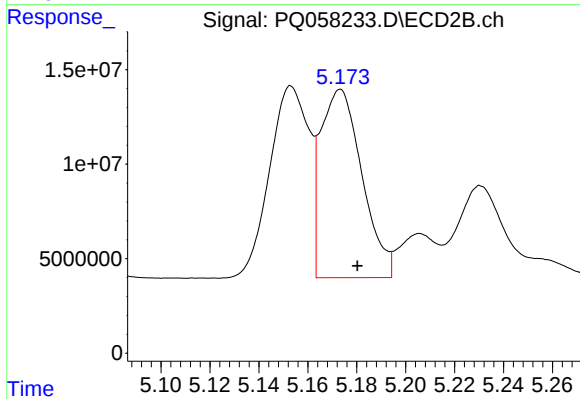
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 9436752
Conc: 31.99 ng/ml



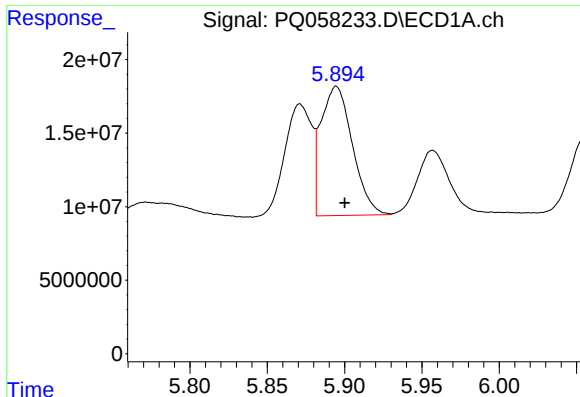
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 47092240
Conc: 342.95 ng/ml



#12 AR-1232-2

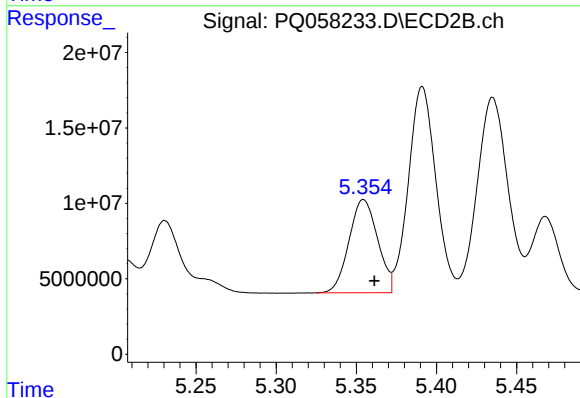
R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 116480827
Conc: 407.84 ng/ml



#13 AR-1232-3

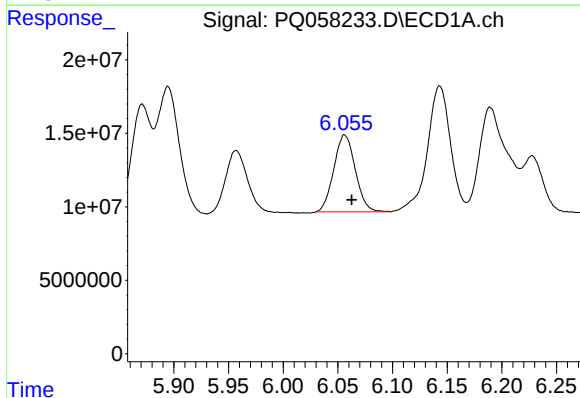
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 124064690
Conc: 453.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



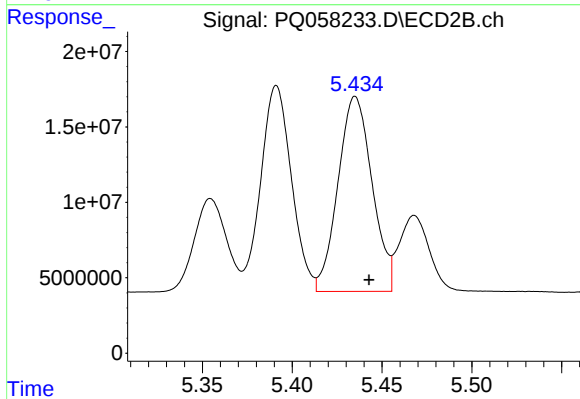
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 76816314
Conc: 523.56 ng/ml



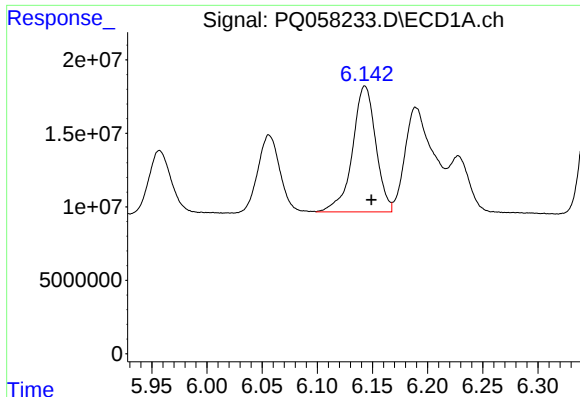
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 71879403
Conc: 512.46 ng/ml



#14 AR-1232-4

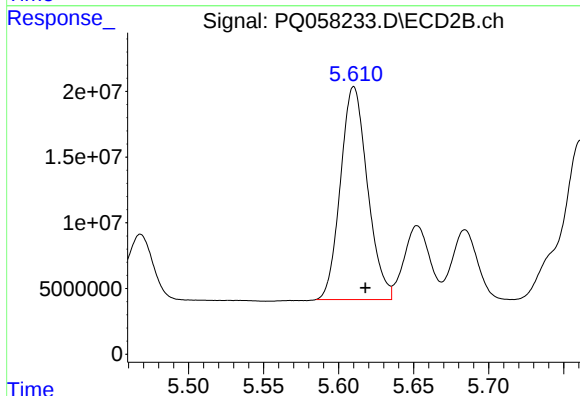
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 170901113
Conc: 1300.31 ng/ml



#15 AR-1232-5

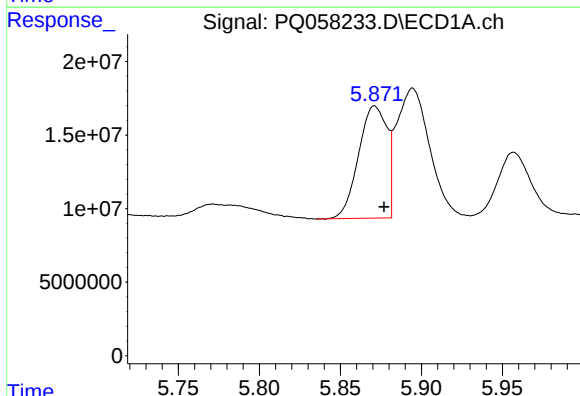
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 125974078
Conc: 1501.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



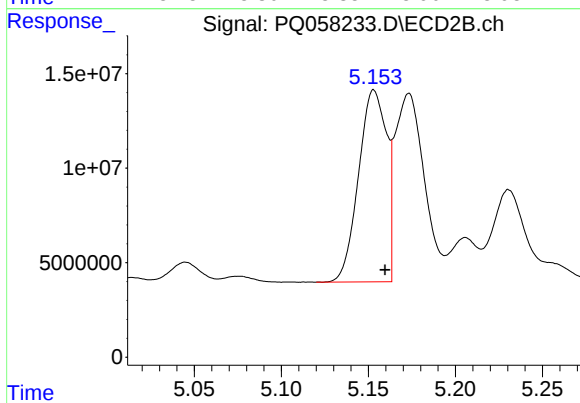
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 203084443
Conc: 1377.35 ng/ml



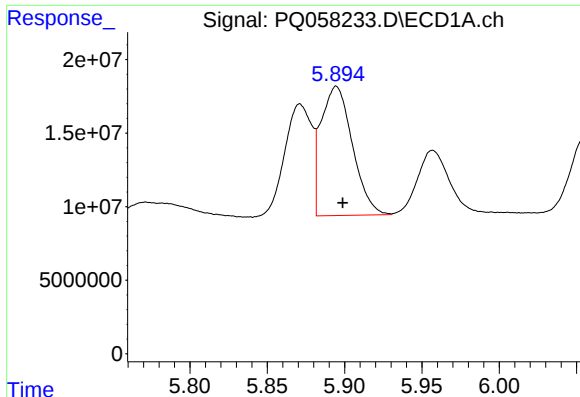
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 93349990
Conc: 292.42 ng/ml



#16 AR-1242-1

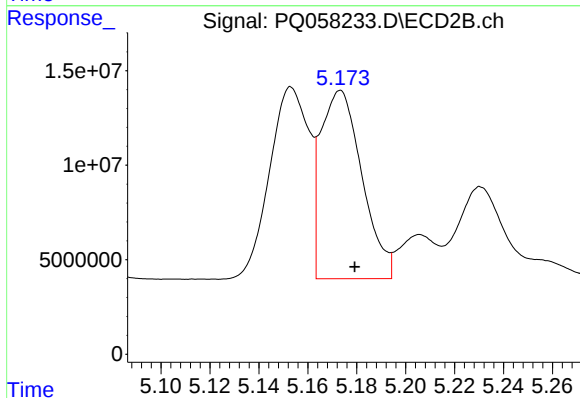
R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 113445825
Conc: 280.53 ng/ml



#17 AR-1242-2

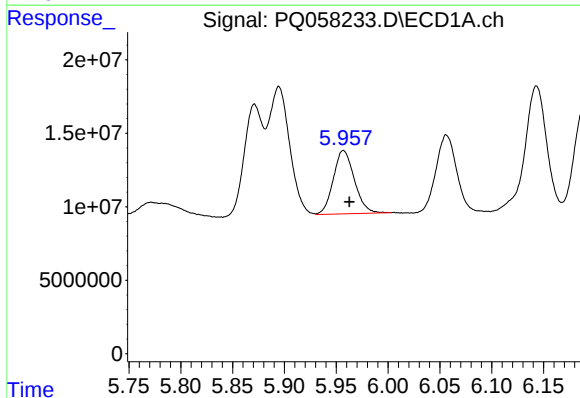
R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 124064690
Conc: 226.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



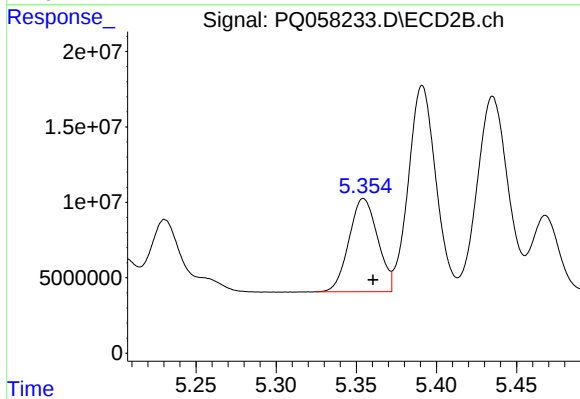
#17 AR-1242-2

R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 116480827
Conc: 201.75 ng/ml



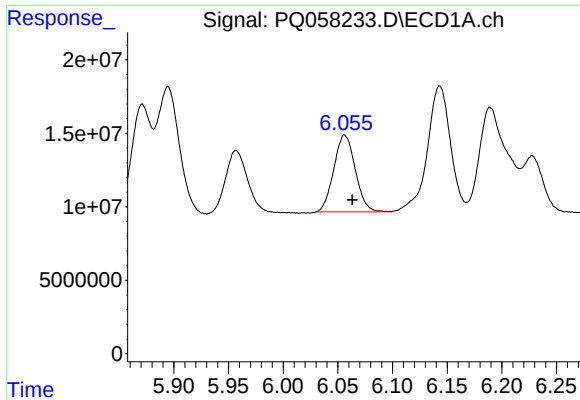
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 61142845
Conc: 181.78 ng/ml



#18 AR-1242-3

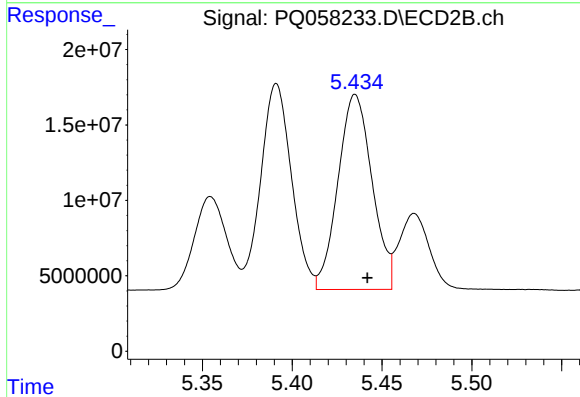
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 76816314
Conc: 254.23 ng/ml



#19 AR-1242-4

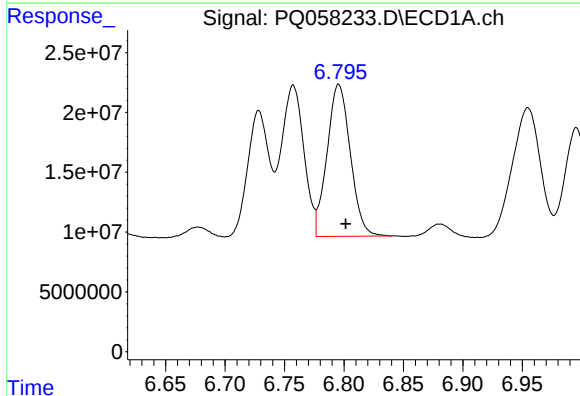
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 71879403
Conc: 249.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



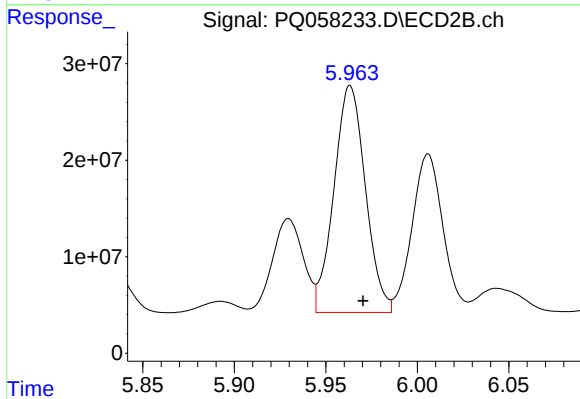
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 170901113
Conc: 583.31 ng/ml



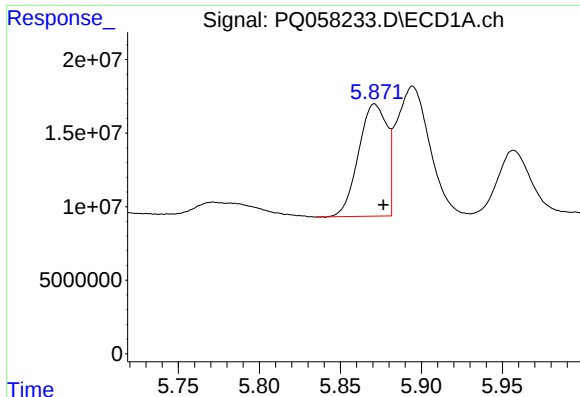
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 173261323
Conc: 621.57 ng/ml



#20 AR-1242-5

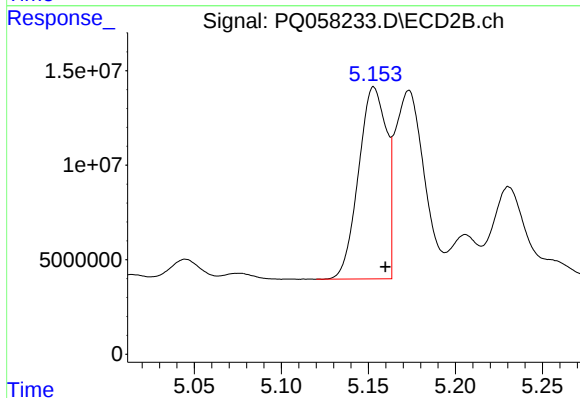
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 281626166
Conc: 752.77 ng/ml



#21 AR-1248-1

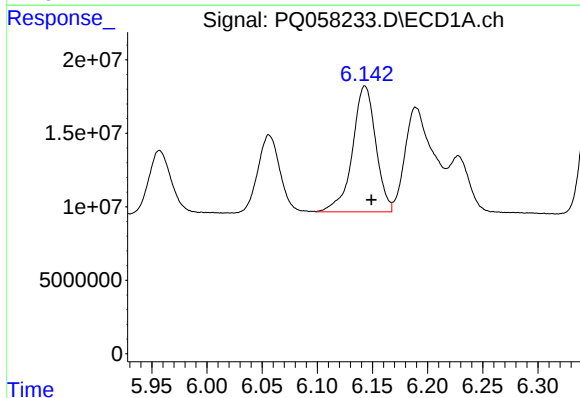
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 93349990
Conc: 379.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



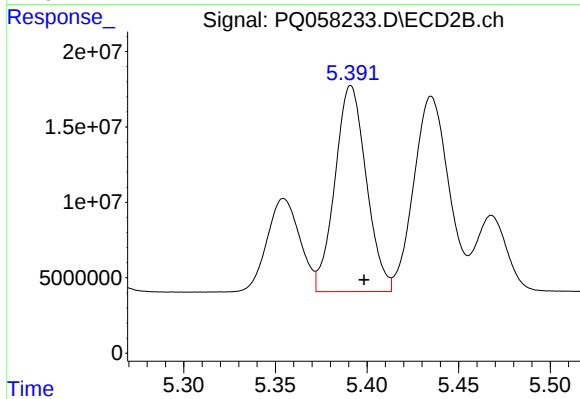
#21 AR-1248-1

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 113445825
Conc: 363.94 ng/ml



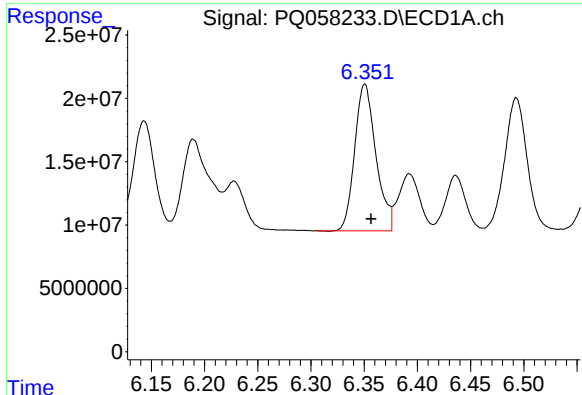
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 125974078
Conc: 389.43 ng/ml



#22 AR-1248-2

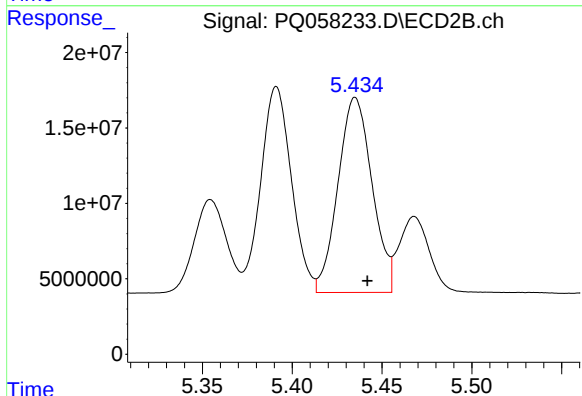
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 162550723
Conc: 386.44 ng/ml



#23 AR-1248-3

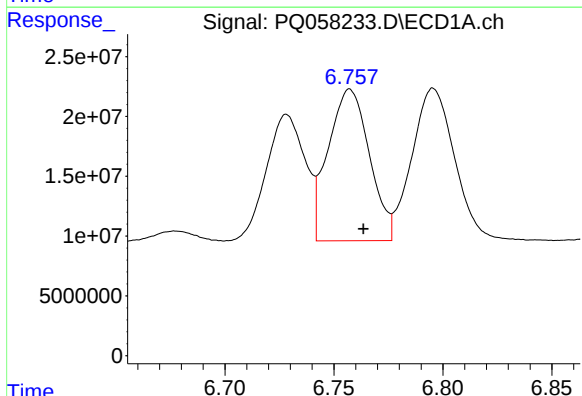
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 160856436
Conc: 385.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



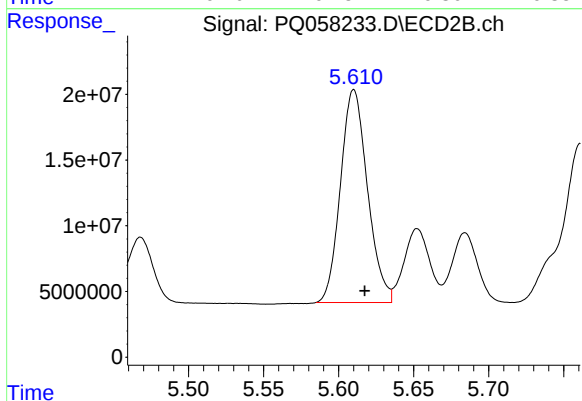
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 170901113
Conc: 388.27 ng/ml



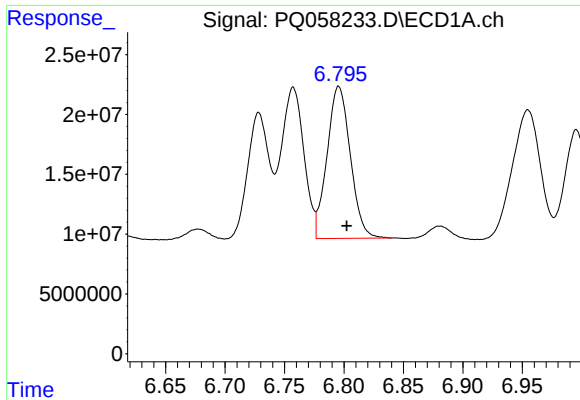
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 166947806
Conc: 364.65 ng/ml



#24 AR-1248-4

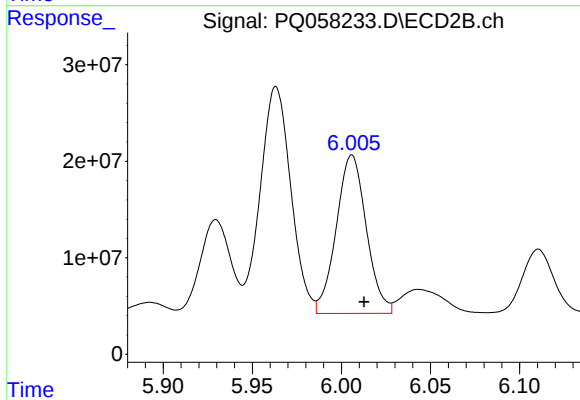
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 203084443
Conc: 385.05 ng/ml



#25 AR-1248-5

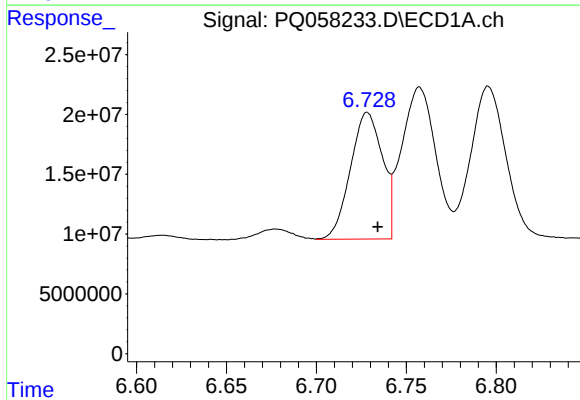
R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 173261323
Conc: 364.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



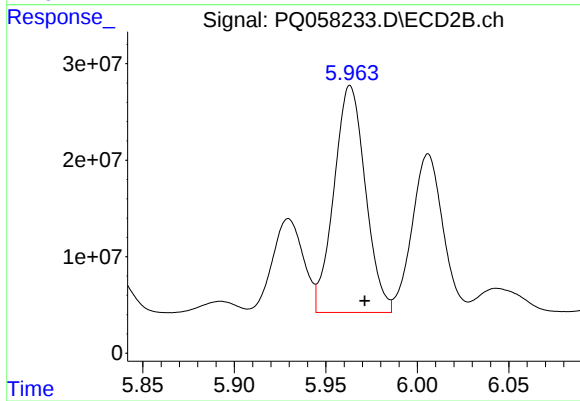
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 192953710
Conc: 367.31 ng/ml



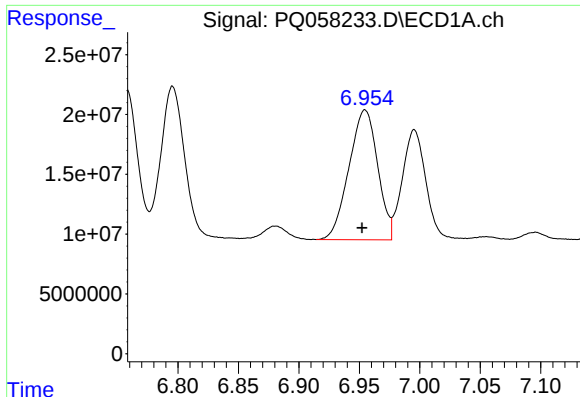
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 131090635
Conc: 304.59 ng/ml



#26 AR-1254-1

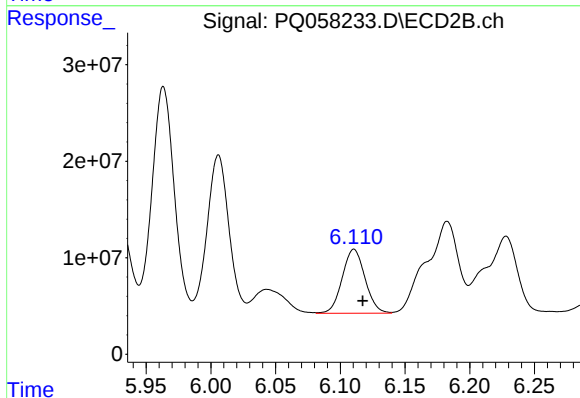
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 281626166
Conc: 351.68 ng/ml



#27 AR-1254-2

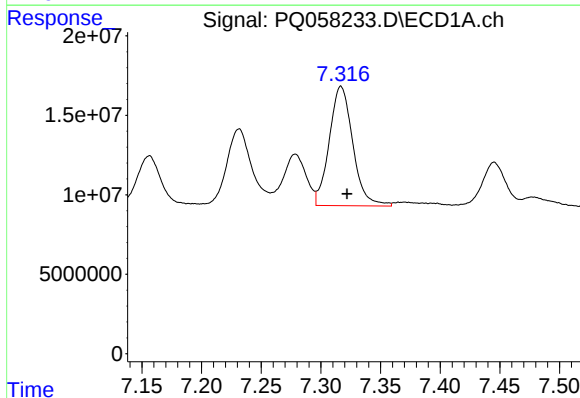
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 179385527
Conc: 265.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



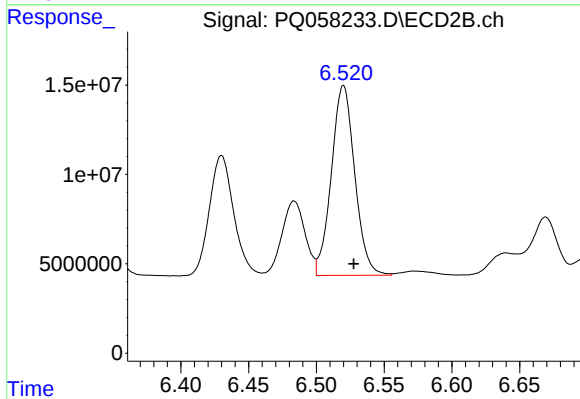
#27 AR-1254-2

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 81274145
Conc: 117.25 ng/ml



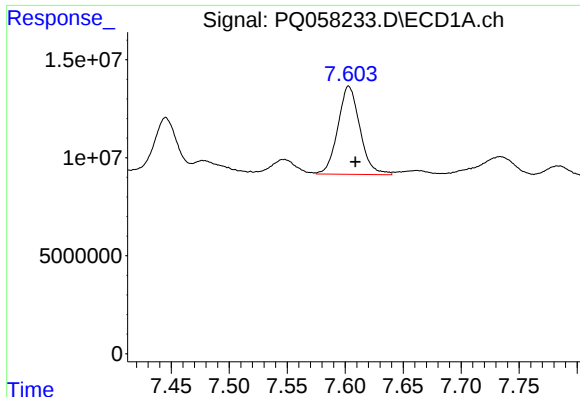
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 103181778
Conc: 125.09 ng/ml



#28 AR-1254-3

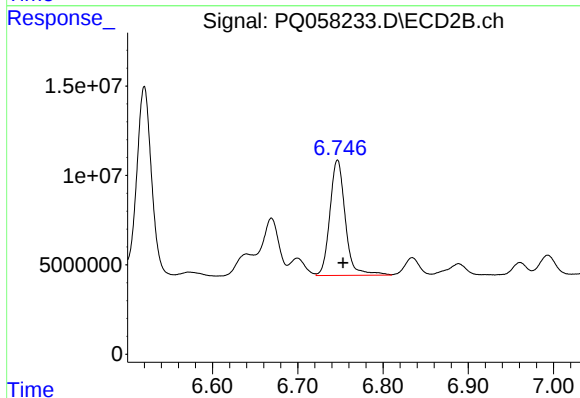
R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 127774868
Conc: 111.72 ng/ml



#29 AR-1254-4

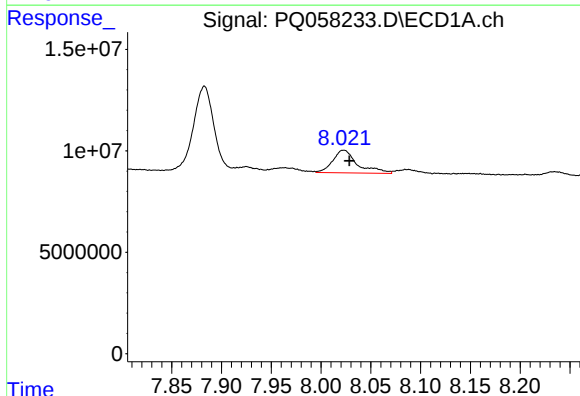
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 59525031
Conc: 107.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



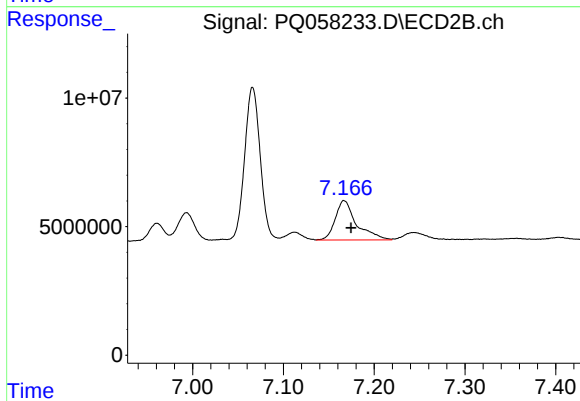
#29 AR-1254-4

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 80907052
Conc: 117.48 ng/ml



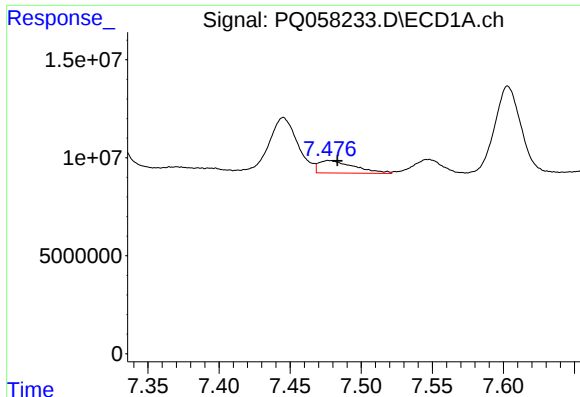
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 19374724
Conc: 30.83 ng/ml



#30 AR-1254-5

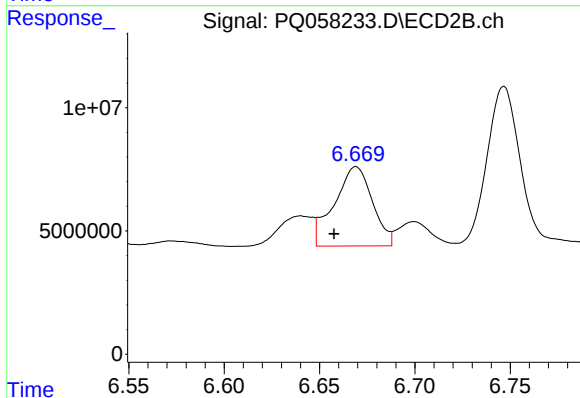
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 24850443
Conc: 26.04 ng/ml



#31 AR-1260-1

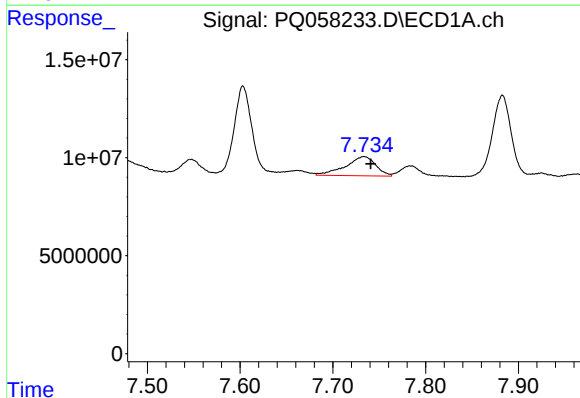
R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 11015047
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



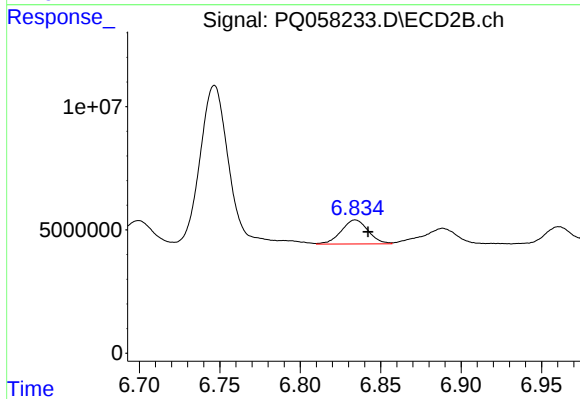
#31 AR-1260-1

R.T.: 6.669 min
Delta R.T.: 0.012 min
Response: 44916121
Conc: 67.04 ng/ml



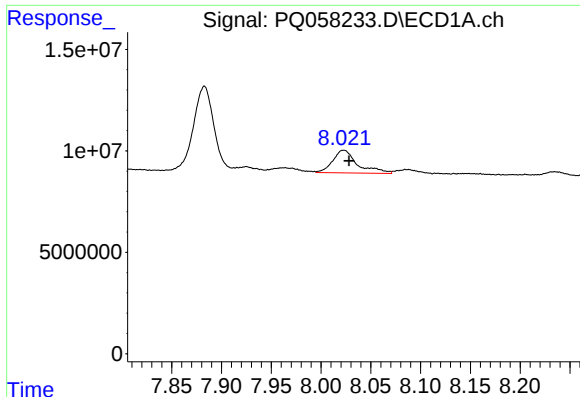
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 22129765
Conc: 38.45 ng/ml



#32 AR-1260-2

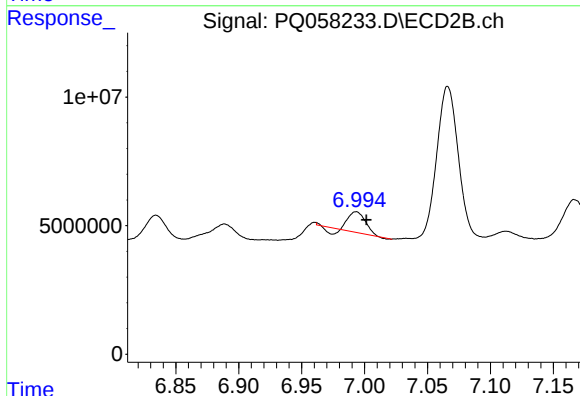
R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 11335565
Conc: 14.09 ng/ml



#33 AR-1260-3

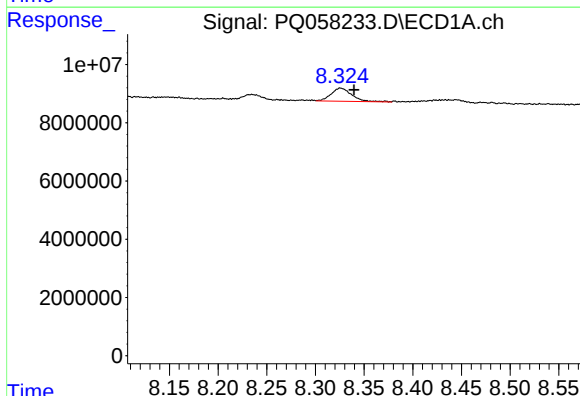
R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 19374724
Conc: 26.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



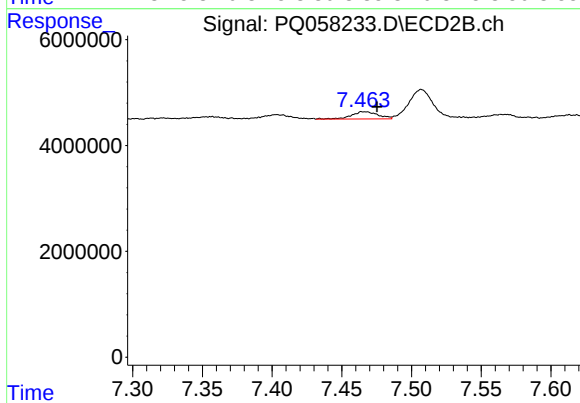
#33 AR-1260-3

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 6780738
Conc: 8.97 ng/ml



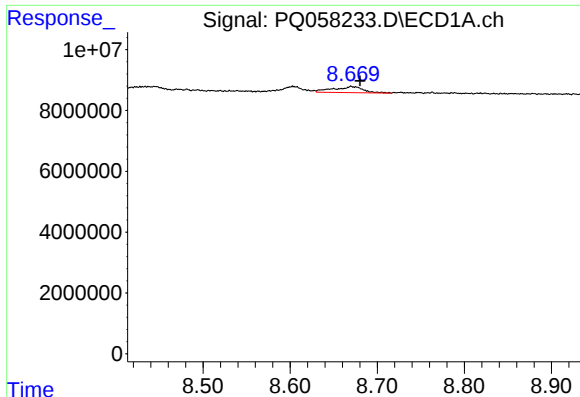
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: -0.014 min
Response: 6631906
Conc: 12.13 ng/ml



#34 AR-1260-4

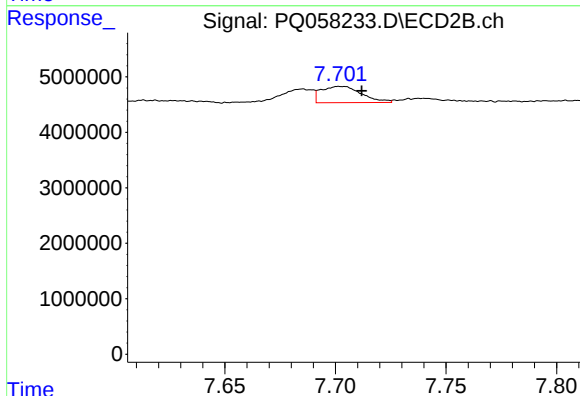
R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 1796753
Conc: 2.84 ng/ml



#35 AR-1260-5

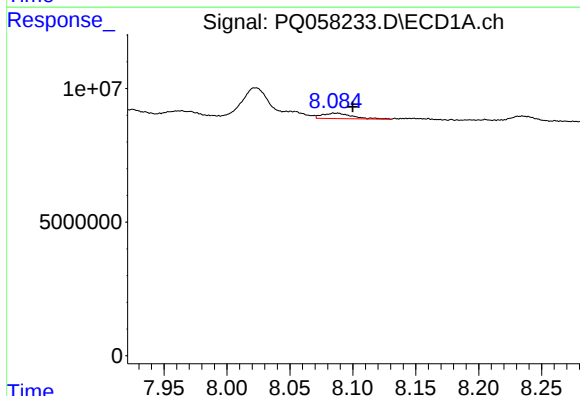
R.T.: 8.670 min
Delta R.T.: -0.010 min
Response: 4784856
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



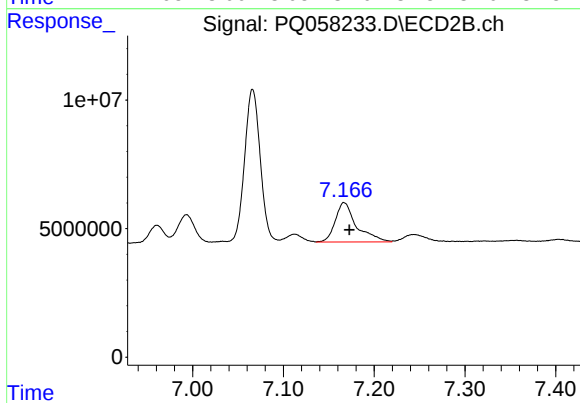
#35 AR-1260-5

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 3720224
Conc: 2.52 ng/ml



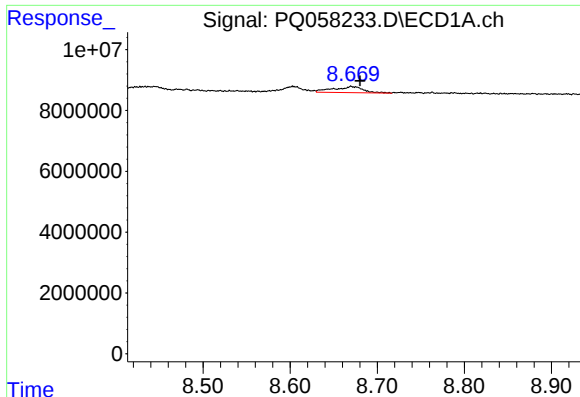
#36 AR-1262-1

R.T.: 8.086 min
Delta R.T.: -0.014 min
Response: 3320826
Conc: 4.70 ng/ml



#36 AR-1262-1

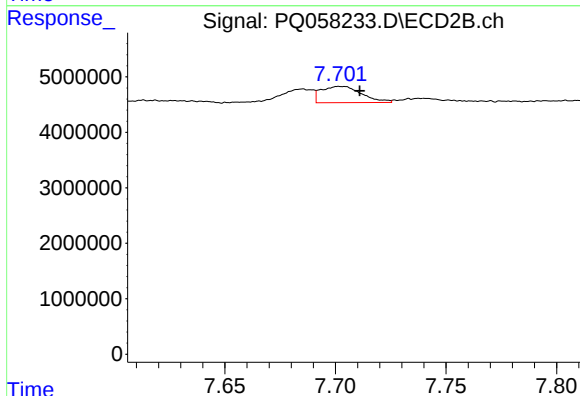
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 24850443
Conc: 48.79 ng/ml



#37 AR-1262-2

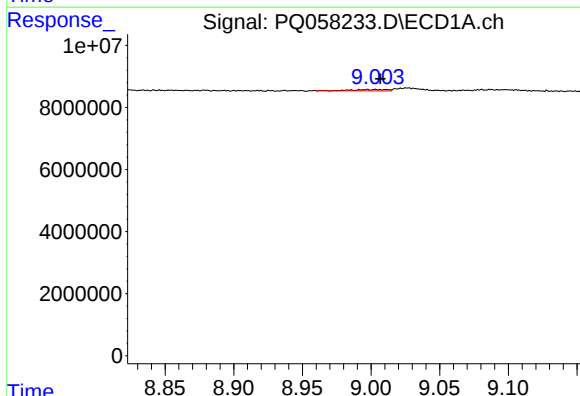
R.T.: 8.670 min
Delta R.T.: -0.010 min
Response: 4784856
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



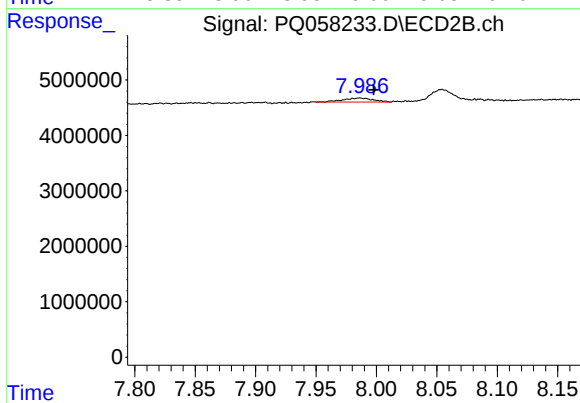
#37 AR-1262-2

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 3720224
Conc: 2.11 ng/ml



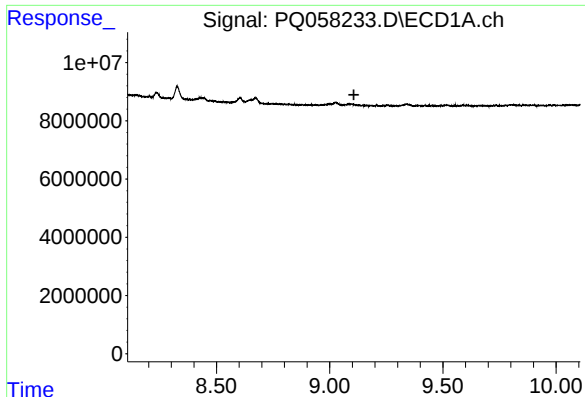
#38 AR-1262-3

R.T.: 8.997 min
Delta R.T.: -0.010 min
Response: 762785
Conc: 1.04 ng/ml



#38 AR-1262-3

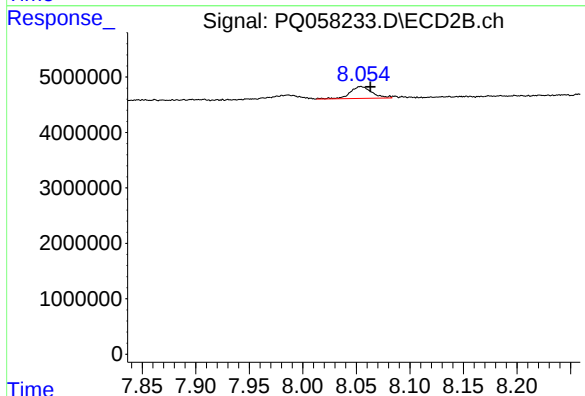
R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 1211741
Conc: 1.79 ng/ml



#39 AR-1262-4

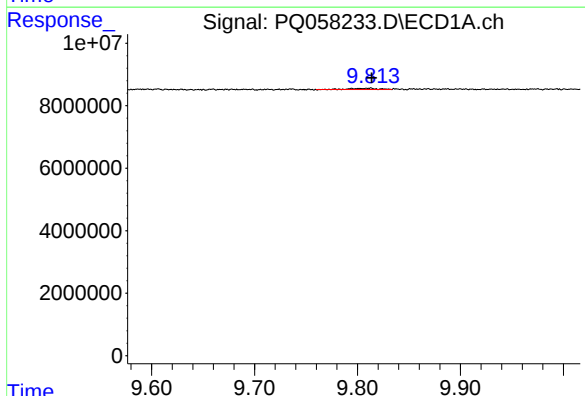
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



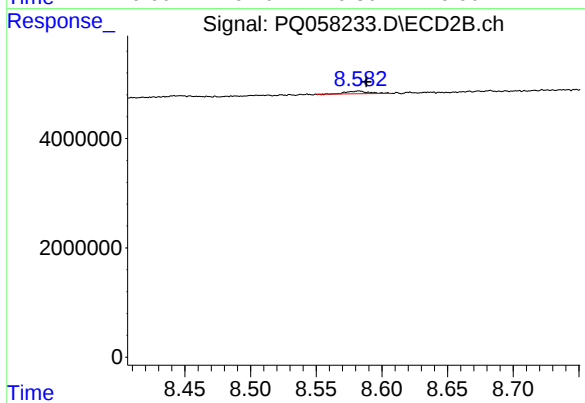
#39 AR-1262-4

R.T.: 8.054 min
Delta R.T.: -0.009 min
Response: 3030337
Conc: 2.42 ng/ml



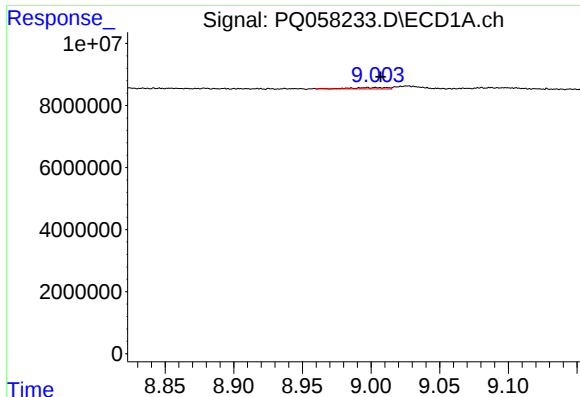
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 739208
Conc: 1.23 ng/ml



#40 AR-1262-5

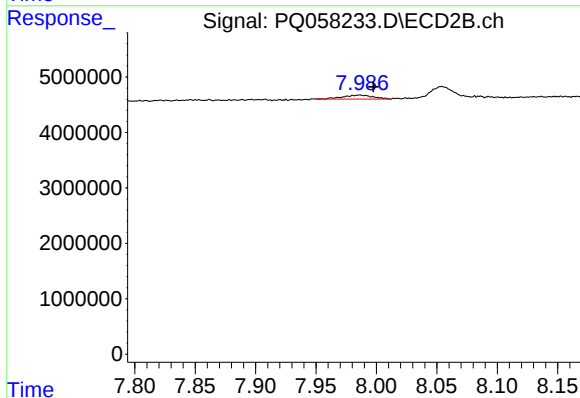
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 566163
Conc: 1.07 ng/ml



#41 AR-1268-1

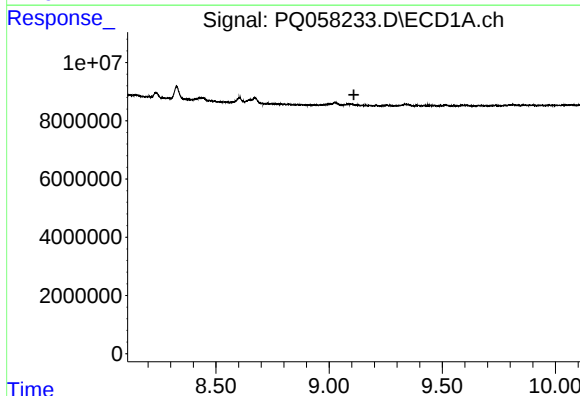
R.T.: 8.997 min
Delta R.T.: -0.010 min
Response: 762785
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



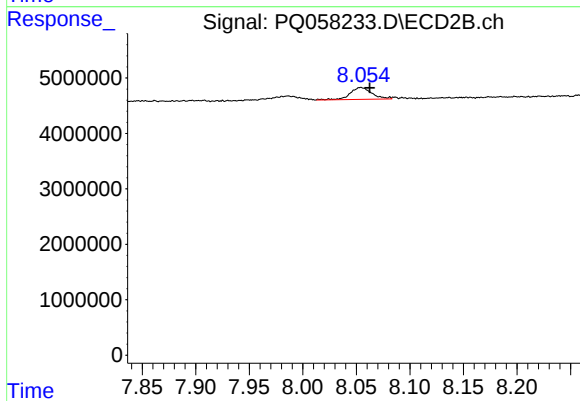
#41 AR-1268-1

R.T.: 7.986 min
Delta R.T.: -0.011 min
Response: 1211741
Conc: 0.61 ng/ml



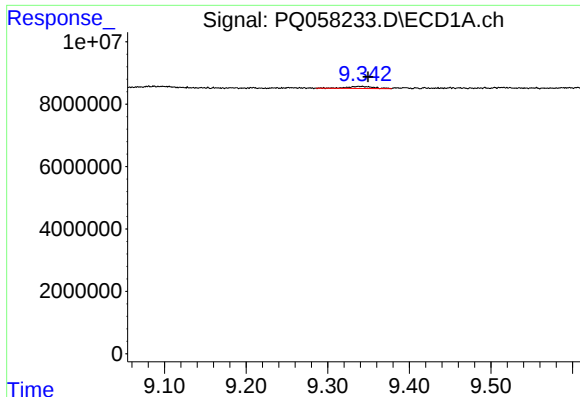
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

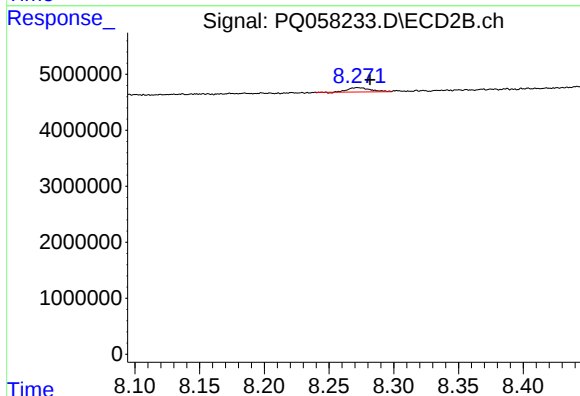
R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 3030337
Conc: 1.67 ng/ml



#43 AR-1268-3

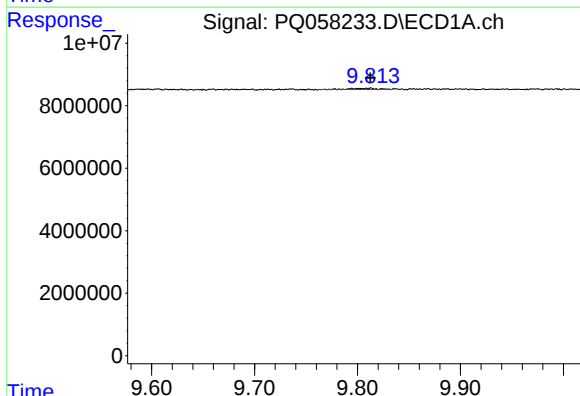
R.T.: 9.338 min
Delta R.T.: -0.011 min
Response: 1371686
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



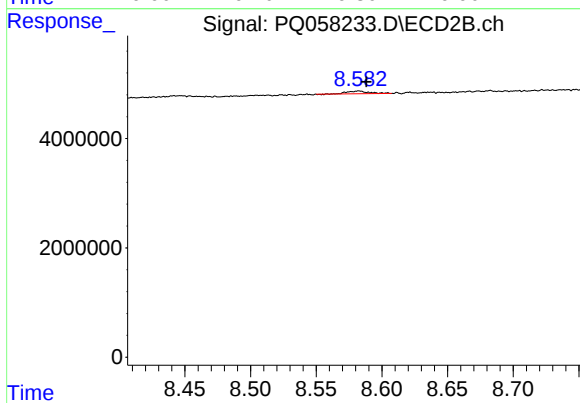
#43 AR-1268-3

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 907816
Conc: 0.58 ng/ml



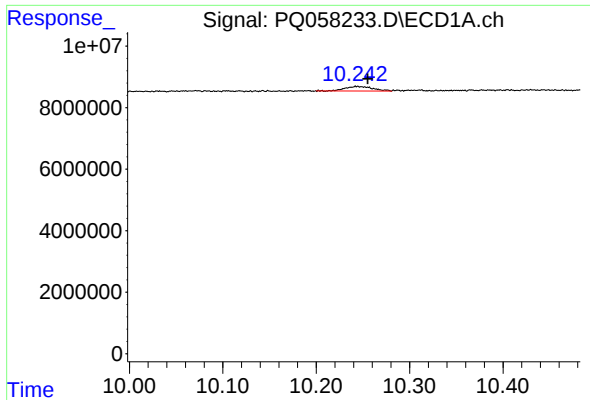
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 739208
Conc: 1.17 ng/ml



#44 AR-1268-4

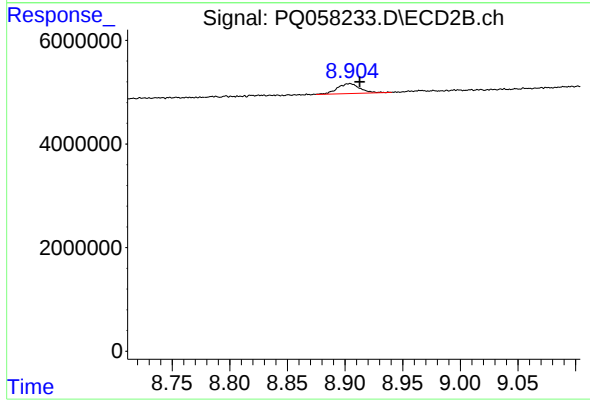
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 566163
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.012 min
Response: 3038878
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.009 min
Response: 2568641
Conc: 0.57 ng/ml