

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 22:44
 Operator : SM\SJ
 Sample : J5673-05DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:18:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.562	3.868	9365919	43957	4.565	0.028 #
2)	SA Decachlor...	10.385	8.883	15796904	12155078	8.357	7.561
Target Compounds							
3)	L1 AR-1016-1	5.763	4.939	495738	103323	7.120	1.805 #
4)	L1 AR-1016-2	5.763	4.999	495738	12349	4.813	0.155 #
5)	L1 AR-1016-3	5.822	5.167	340074	5170057	5.431	124.639 #
6)	L1 AR-1016-4	5.924	5.209	395647	2085695	7.828	60.872 #
7)	L1 AR-1016-5	6.257	5.425	822682	552209	15.965	12.086
8)	L2 AR-1221-1	0.000	4.013	0	14248	N.D.	0.771 #
10)	L2 AR-1221-3	5.019	0.000	99650488	0	1736.892	N.D. #
11)	L3 AR-1232-1	5.019	0.000	99650488	0	2244.677	N.D. #
12)	L3 AR-1232-2	0.000	4.999	0	12349	N.D.	0.328 #
13)	L3 AR-1232-3	5.763	5.167	495738	5170057	10.369	263.970 #
14)	L3 AR-1232-4	5.924	5.231	395647	63575	16.611	3.704 #
15)	L3 AR-1232-5	6.054	5.425	2726524	552209	152.882	28.318 #
16)	L4 AR-1242-1	5.763	4.949	495738	93730	8.307	1.926 #
17)	L4 AR-1242-2	5.763	4.999	495738	12349	5.708	0.183 #
18)	L4 AR-1242-3	5.822	5.167	340074	5170057	6.504	141.140 #
19)	L4 AR-1242-4	5.924	5.231	395647	63575	9.175	1.726 #
20)	L4 AR-1242-5	6.659	5.775	15828226	9937601	321.077	206.863 #
21)	L5 AR-1248-1	5.763	4.949	495738	93730	9.994	2.287 #
22)	L5 AR-1248-2	6.010	5.209	7137445	2085695	97.039	37.964 #
23)	L5 AR-1248-3	6.257	5.231	822682	63575	10.067	1.135 #
24)	L5 AR-1248-4	6.659	5.425	15828226	552209	168.976	8.007 #
25)	L5 AR-1248-5	6.659	5.823	15828226	9299144	178.229	134.521
26)	L6 AR-1254-1	6.620	5.775	20959109	9937601	211.490	88.208 #
27)	L6 AR-1254-2	6.811	5.880	57682450	35266810	369.100	357.150
28)	L6 AR-1254-3	7.181	6.336	71717451	12669658	422.652	76.236 #
29)	L6 AR-1254-4	7.466	6.540	82165363	14232085	665.444	133.765 #
30)	L6 AR-1254-5	7.916	6.961	21443905	36626209	161.989	249.352 #
31)	L7 AR-1260-1	7.343	6.466	57208301	9766701	534.873	103.985 #
32)	L7 AR-1260-2	7.598	6.653	80067538	5359229	634.071	45.998 #
33)	L7 AR-1260-3	7.956	6.756	34858934	61010377	447.531	565.735 #
34)	L7 AR-1260-4	8.240	7.267	801620	32449648	7.919	422.140 #
35)	L7 AR-1260-5	8.520	7.502	81495878	7067340	431.589	36.786 #
36)	L8 AR-1262-1	7.956	7.019	34858934	23206604	258.620	180.577 #
37)	L8 AR-1262-2	8.520	7.502	81495878	7067340	329.572	29.504 #
38)	L8 AR-1262-3	8.860	7.749	46157448	10398944	279.052	111.638 #
39)	L8 AR-1262-4	8.913	7.814	20790069	57511156	305.057	330.347
40)	L8 AR-1262-5	9.612	8.367	16766210	-4275175	191.635	N.D. #
41)	L9 AR-1268-1	8.860	7.749	46157448	10398944	125.866	30.416 #
42)	L9 AR-1268-2	8.913	7.814	20790069	57511156	62.380	186.108 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 22:44
 Operator : SM\SJ
 Sample : J5673-05DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:18:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

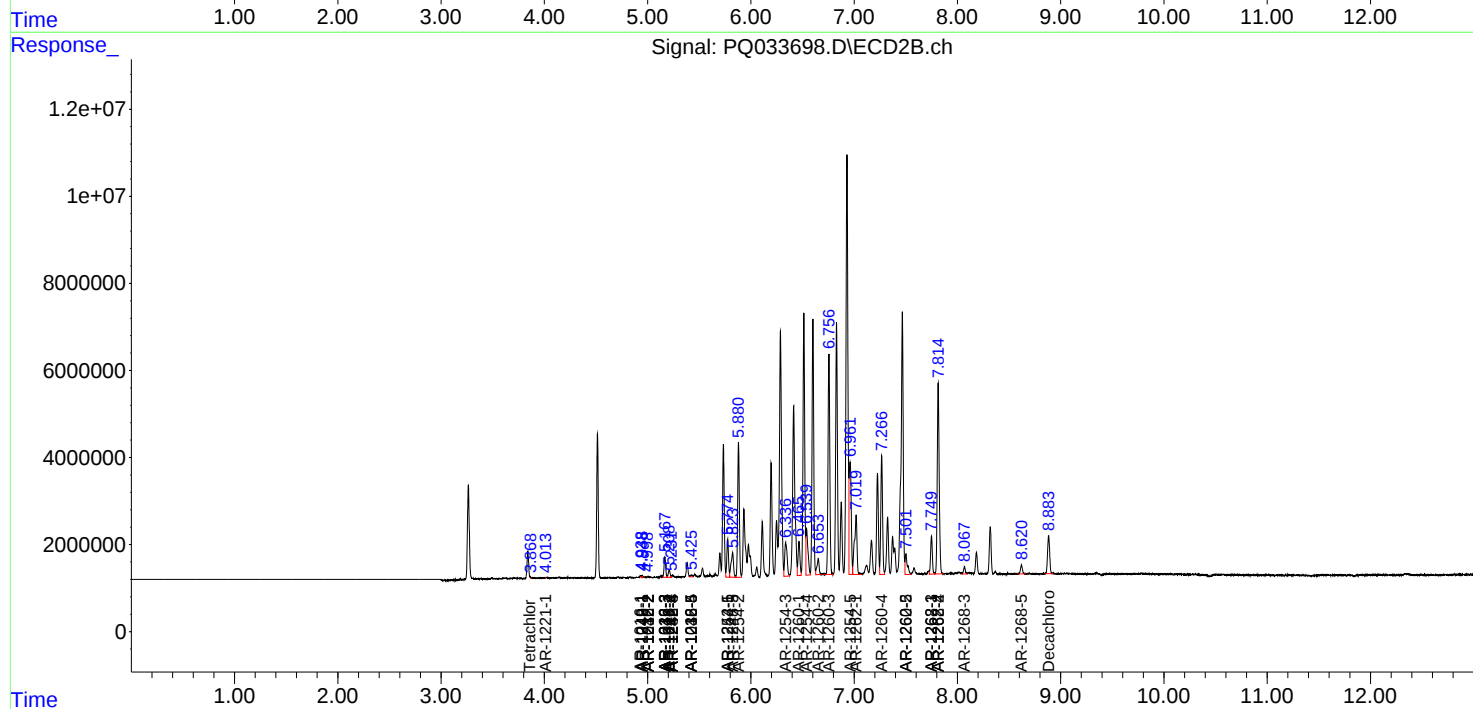
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

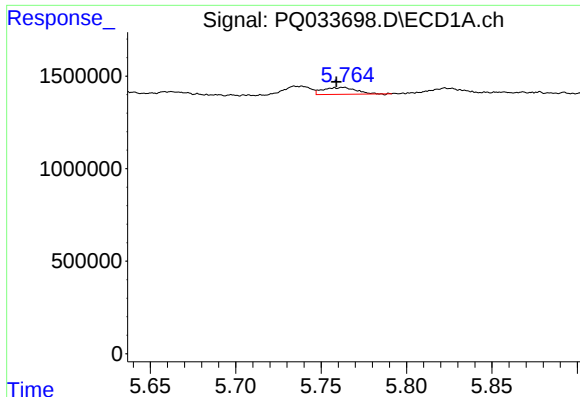
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.068	0	1908061	N.D.	7.458 #
44) L9	AR-1268-4	9.612	8.367	16766210	-4275175	138.771	N.D. #
45) L9	AR-1268-5	10.037	8.621	1801372	2688503	1.948	3.214 #

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

Instrument :
ECD_Q
ClientSampleId :

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

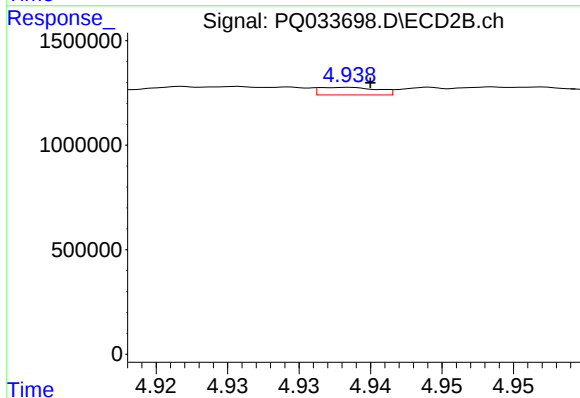




#3 AR-1016-1

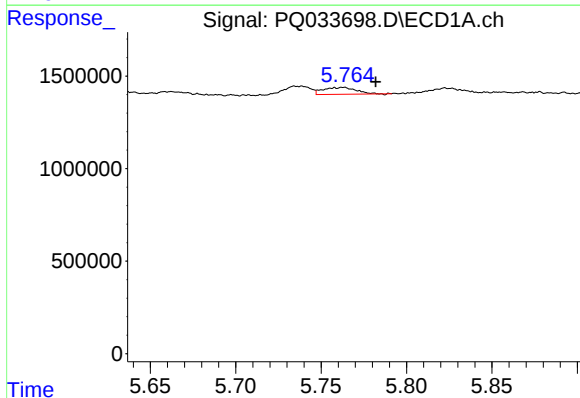
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 495738
Conc: 7.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



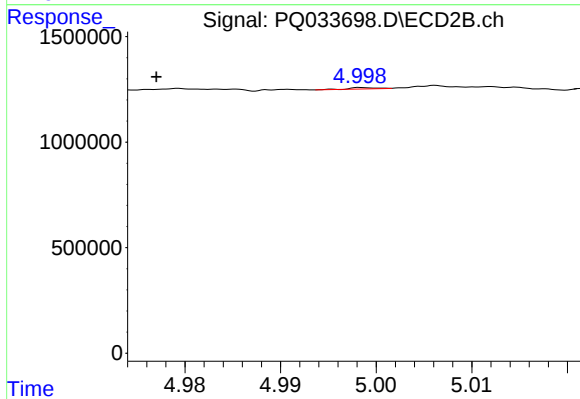
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 103323
Conc: 1.80 ng/ml



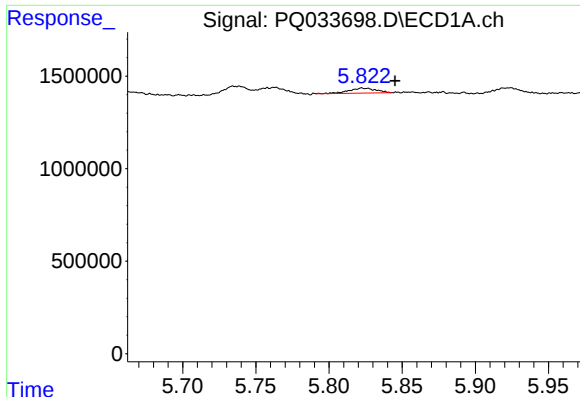
#4 AR-1016-2

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 495738
Conc: 4.81 ng/ml



#4 AR-1016-2

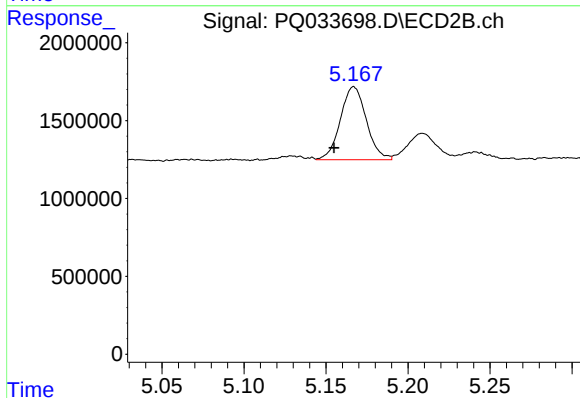
R.T.: 4.999 min
Delta R.T.: 0.022 min
Response: 12349
Conc: 0.15 ng/ml



#5 AR-1016-3

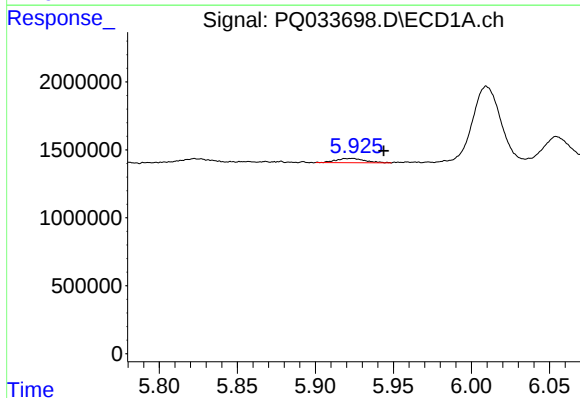
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 340074
Conc: 5.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



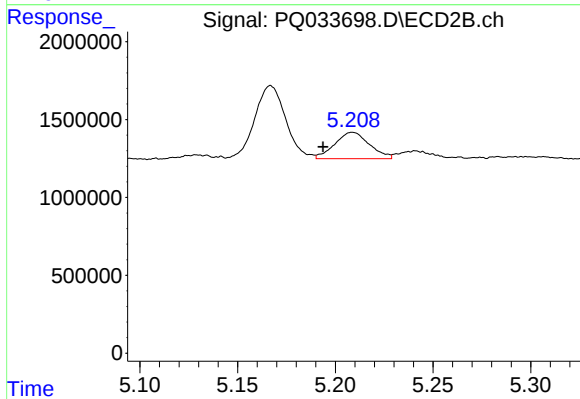
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 5170057
Conc: 124.64 ng/ml



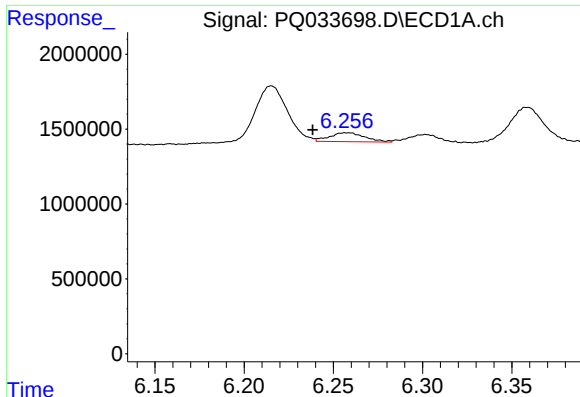
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 395647
Conc: 7.83 ng/ml



#6 AR-1016-4

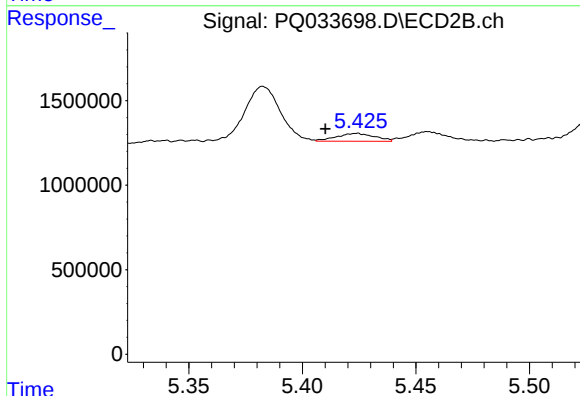
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 2085695
Conc: 60.87 ng/ml



#7 AR-1016-5

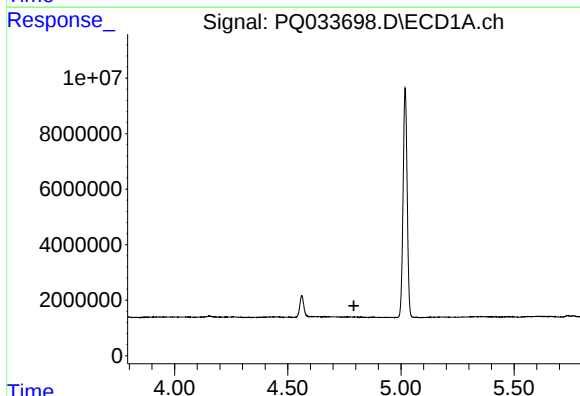
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 822682
Conc: 15.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



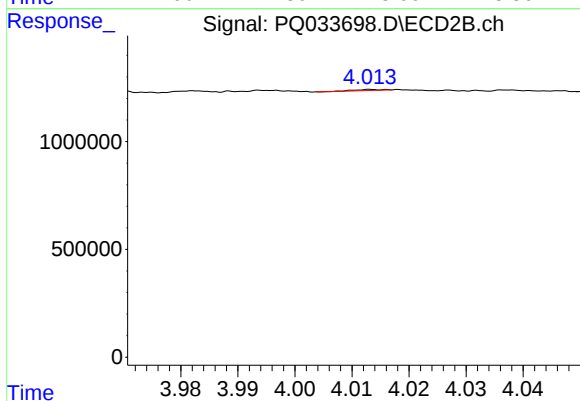
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.014 min
Response: 552209
Conc: 12.09 ng/ml



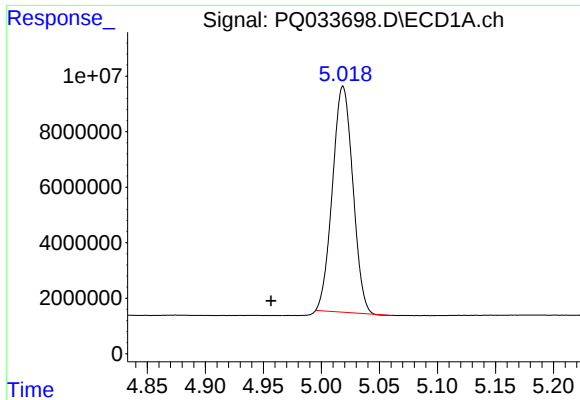
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

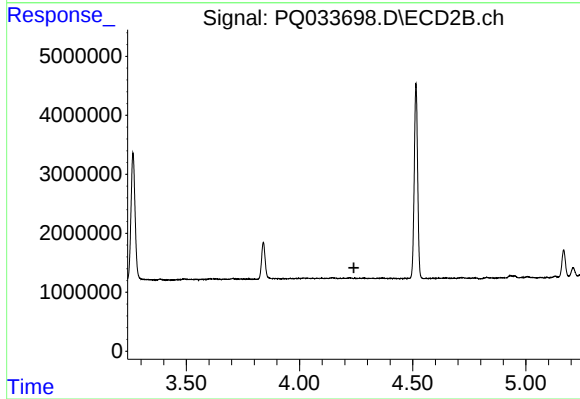
R.T.: 4.013 min
Delta R.T.: -0.063 min
Response: 14248
Conc: 0.77 ng/ml



#10 AR-1221-3

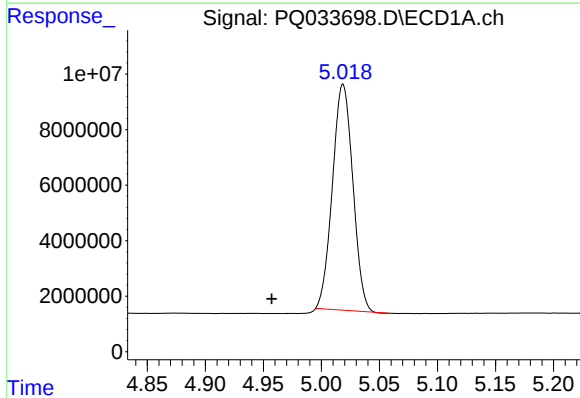
R.T.: 5.019 min
Delta R.T.: 0.062 min
Response: 99650488
Conc: 1736.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



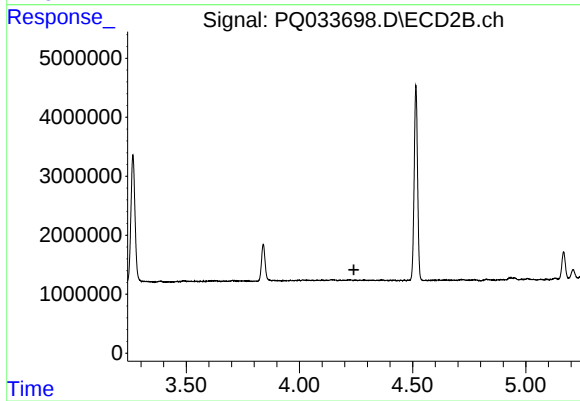
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



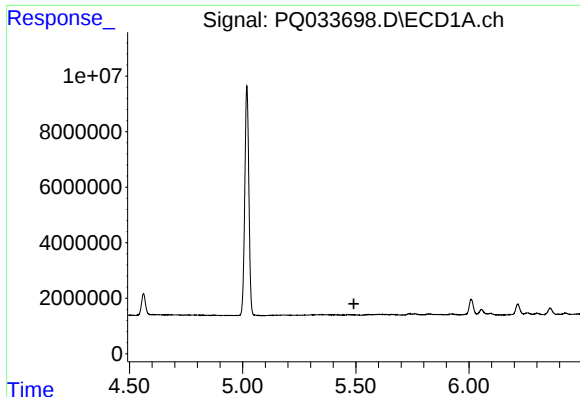
#11 AR-1232-1

R.T.: 5.019 min
Delta R.T.: 0.061 min
Response: 99650488
Conc: 2244.68 ng/ml



#11 AR-1232-1

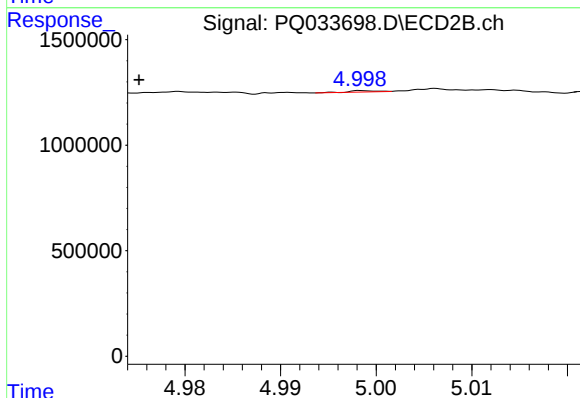
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#12 AR-1232-2

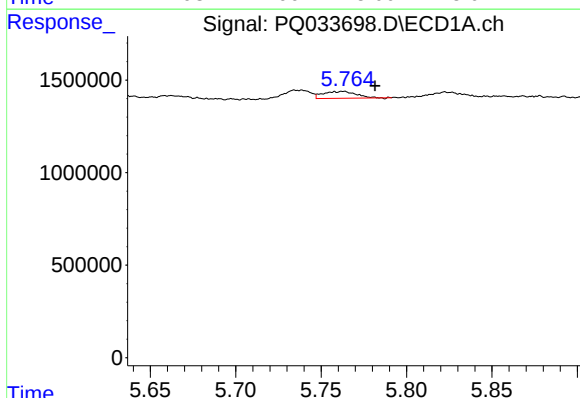
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



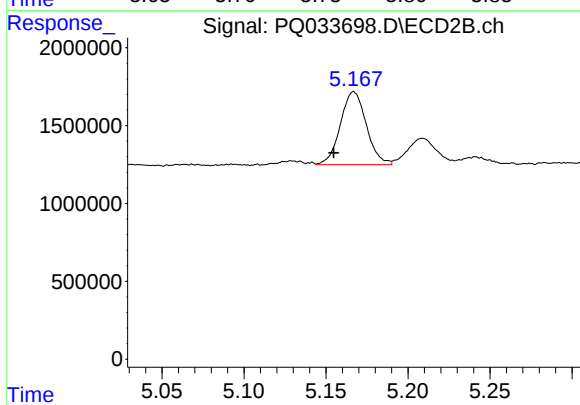
#12 AR-1232-2

R.T.: 4.999 min
Delta R.T.: 0.024 min
Response: 12349
Conc: 0.33 ng/ml



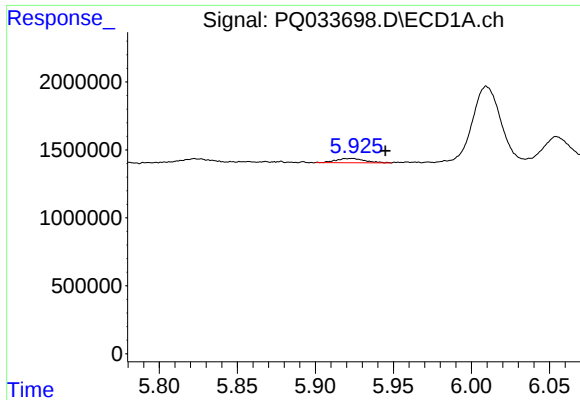
#13 AR-1232-3

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 495738
Conc: 10.37 ng/ml



#13 AR-1232-3

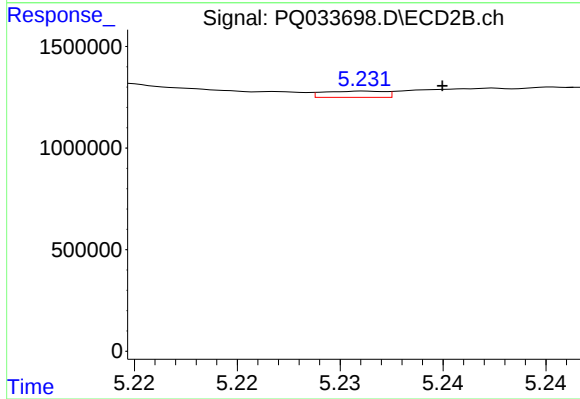
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 5170057
Conc: 263.97 ng/ml



#14 AR-1232-4

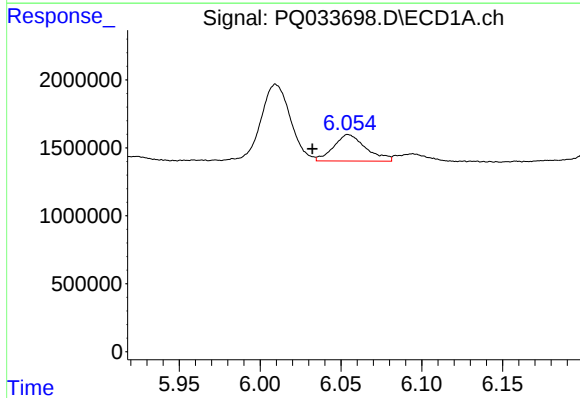
R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 395647
Conc: 16.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



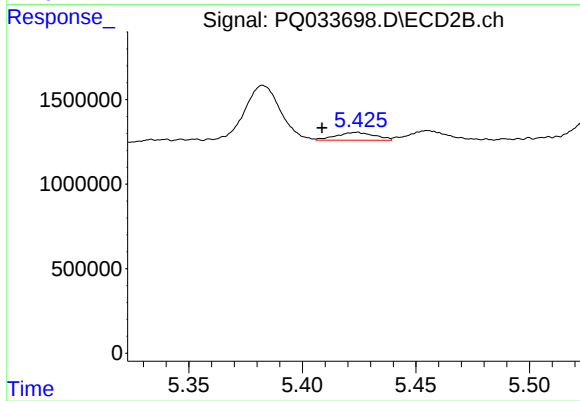
#14 AR-1232-4

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 63575
Conc: 3.70 ng/ml



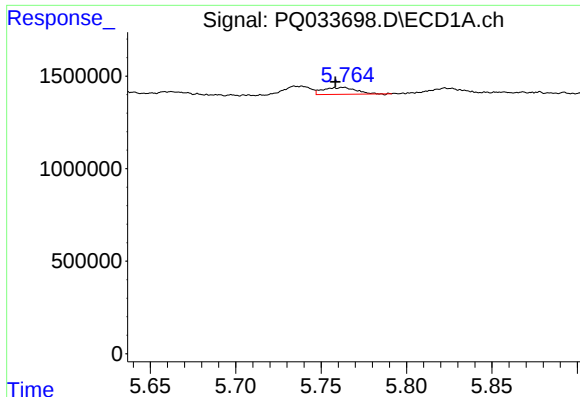
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 2726524
Conc: 152.88 ng/ml



#15 AR-1232-5

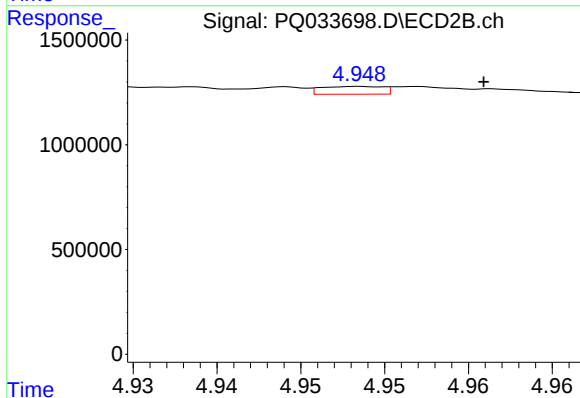
R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 552209
Conc: 28.32 ng/ml



#16 AR-1242-1

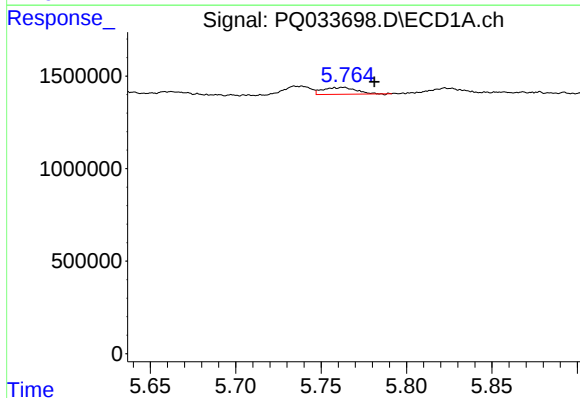
R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 495738
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



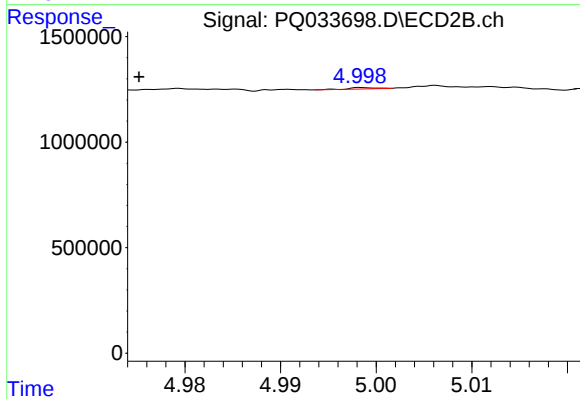
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 93730
Conc: 1.93 ng/ml



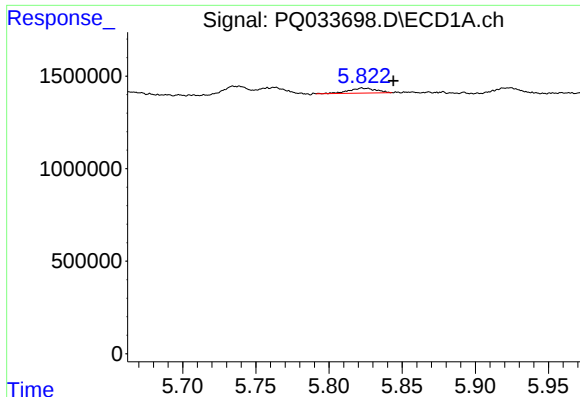
#17 AR-1242-2

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 495738
Conc: 5.71 ng/ml



#17 AR-1242-2

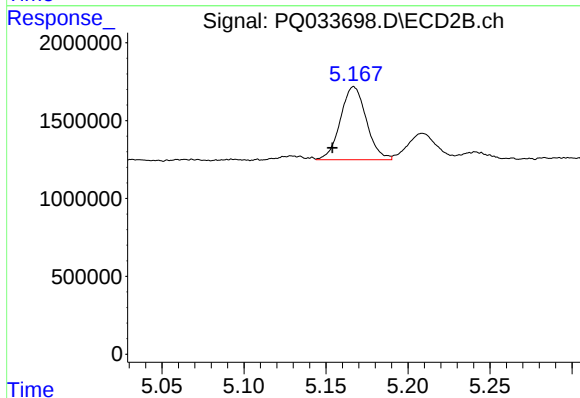
R.T.: 4.999 min
Delta R.T.: 0.024 min
Response: 12349
Conc: 0.18 ng/ml



#18 AR-1242-3

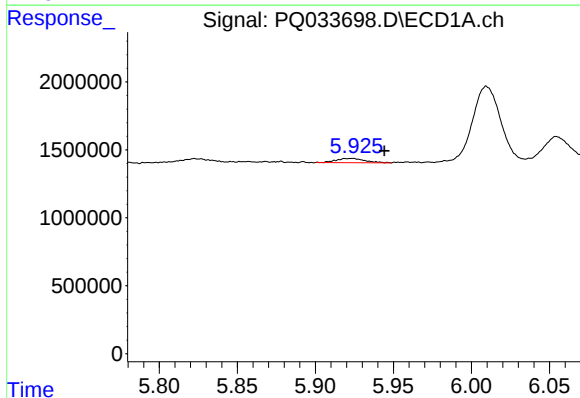
R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 340074
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



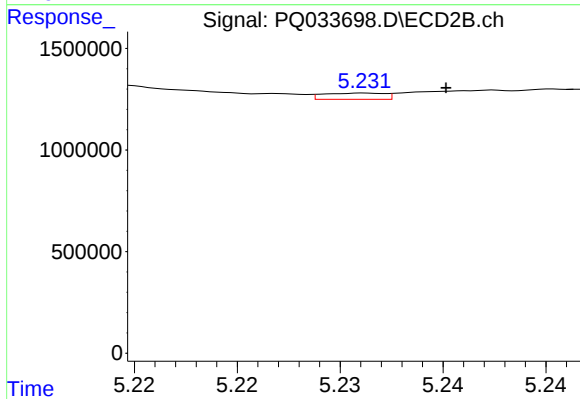
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 5170057
Conc: 141.14 ng/ml



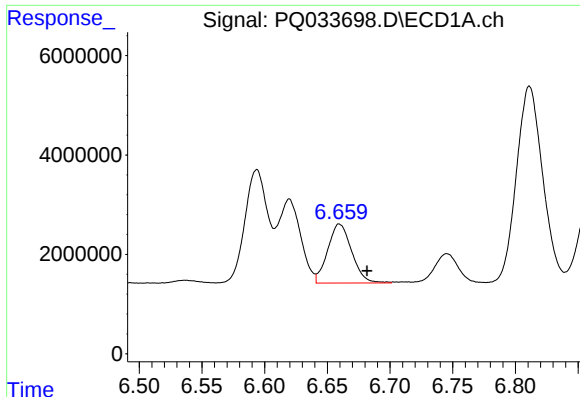
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 395647
Conc: 9.17 ng/ml



#19 AR-1242-4

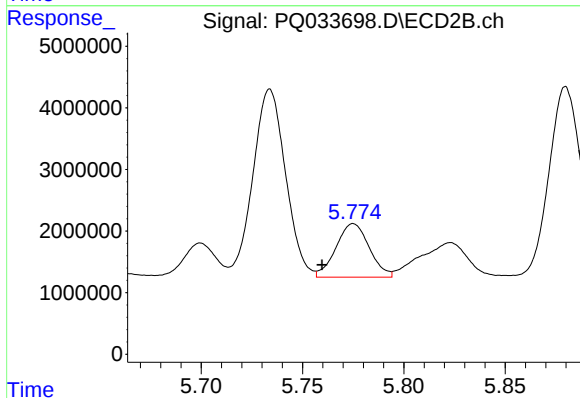
R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 63575
Conc: 1.73 ng/ml



#20 AR-1242-5

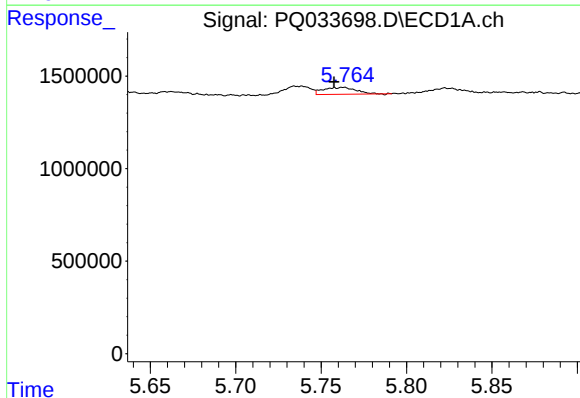
R.T.: 6.659 min
Delta R.T.: -0.022 min
Response: 15828226
Conc: 321.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



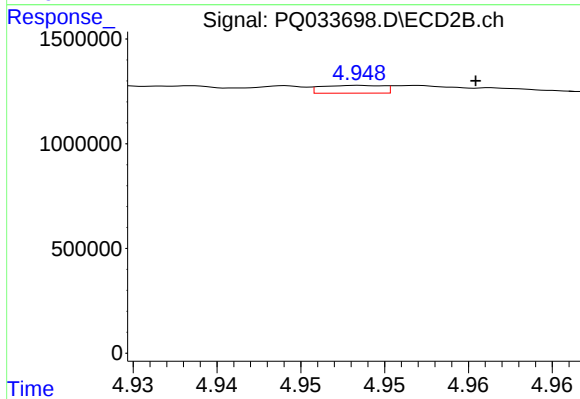
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 9937601
Conc: 206.86 ng/ml



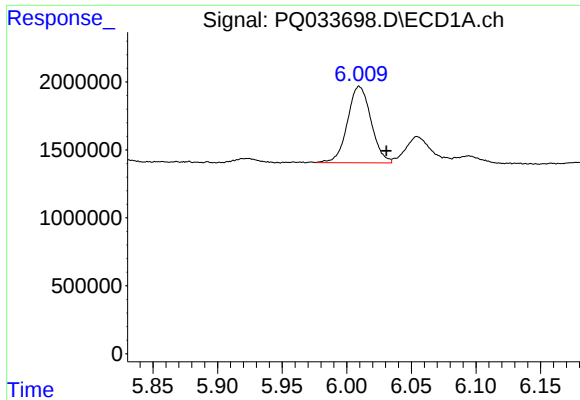
#21 AR-1248-1

R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 495738
Conc: 9.99 ng/ml



#21 AR-1248-1

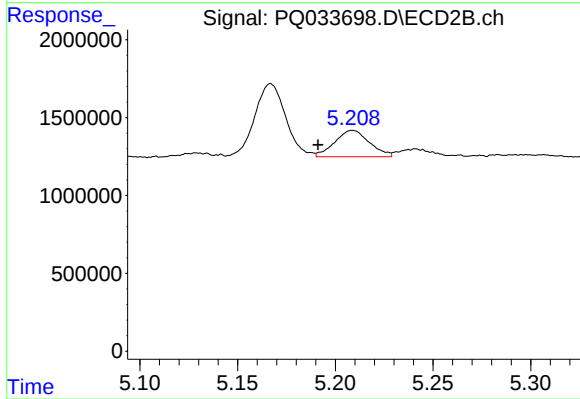
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 93730
Conc: 2.29 ng/ml



#22 AR-1248-2

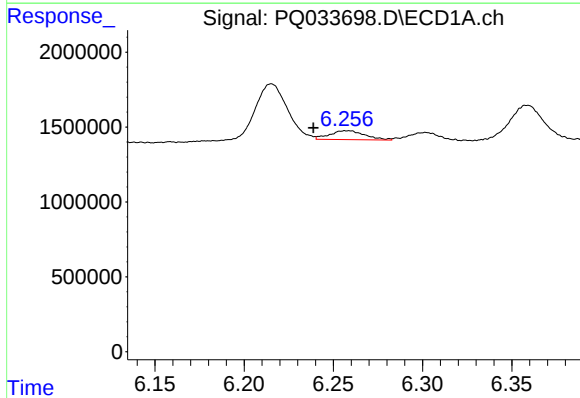
R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 7137445
Conc: 97.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



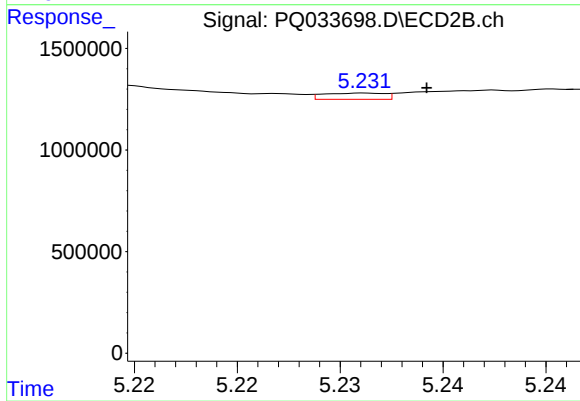
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 2085695
Conc: 37.96 ng/ml



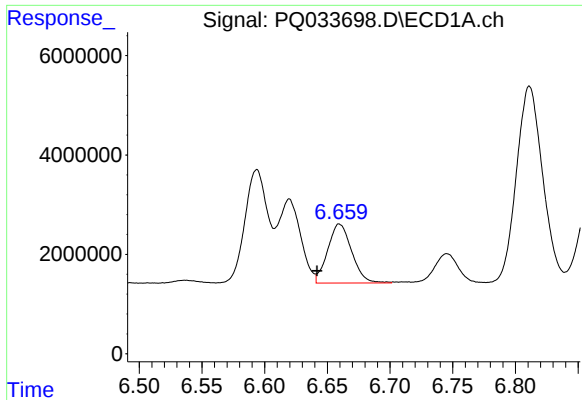
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 822682
Conc: 10.07 ng/ml



#23 AR-1248-3

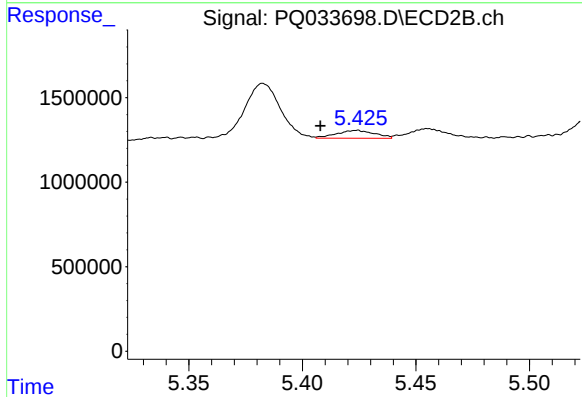
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 63575
Conc: 1.14 ng/ml



#24 AR-1248-4

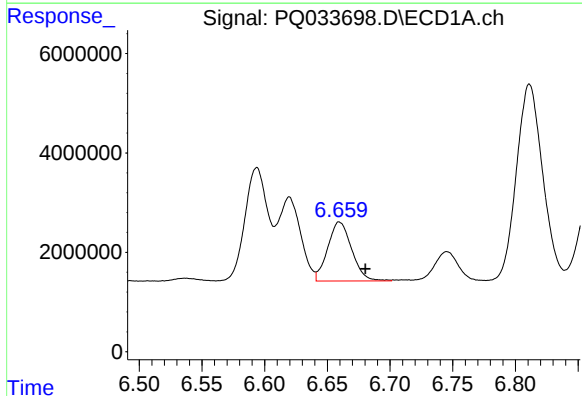
R.T.: 6.659 min
Delta R.T.: 0.018 min
Response: 15828226
Conc: 168.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



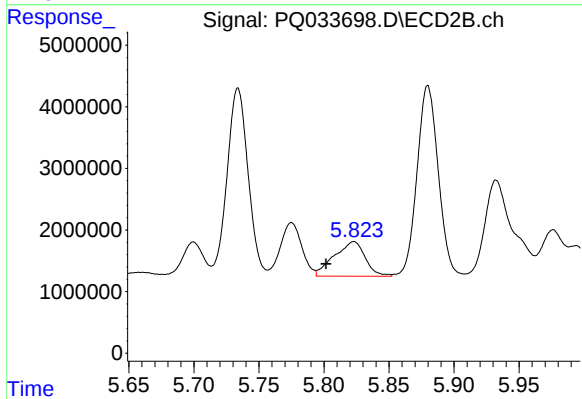
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 552209
Conc: 8.01 ng/ml



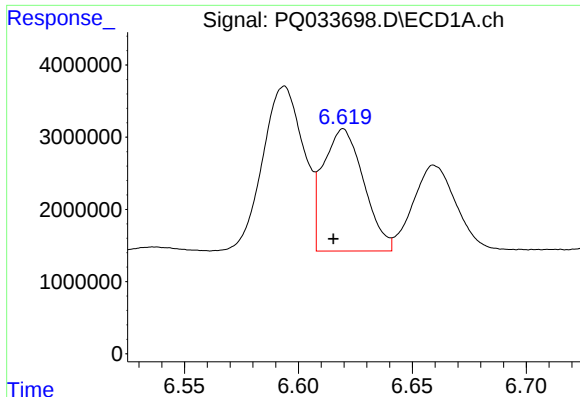
#25 AR-1248-5

R.T.: 6.659 min
Delta R.T.: -0.021 min
Response: 15828226
Conc: 178.23 ng/ml



#25 AR-1248-5

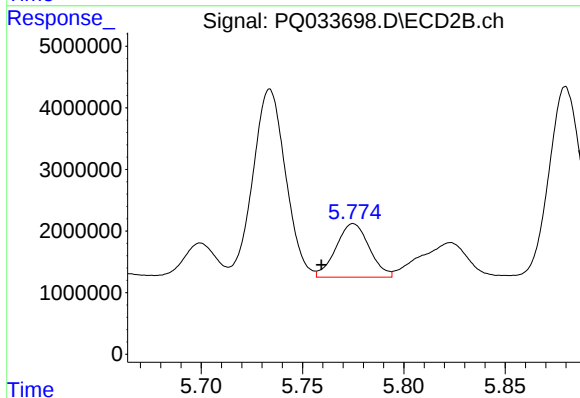
R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 9299144
Conc: 134.52 ng/ml



#26 AR-1254-1

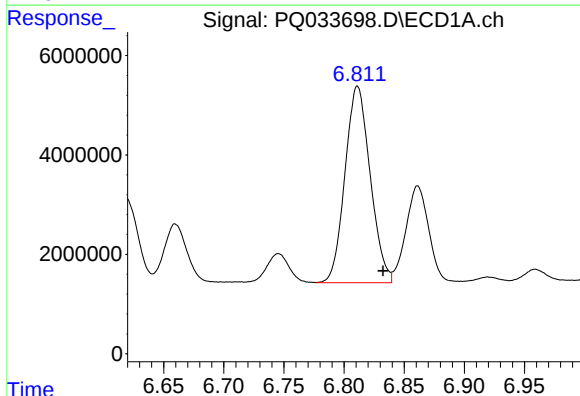
R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: 20959109
Conc: 211.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



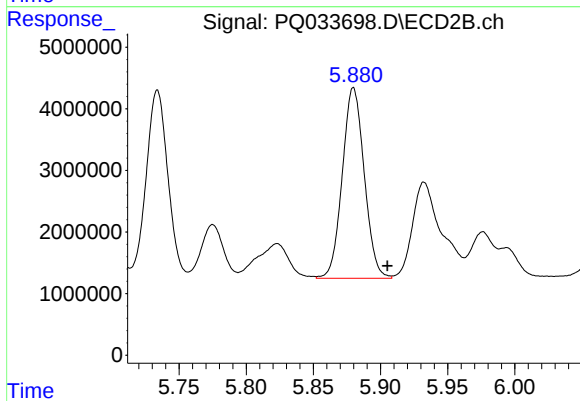
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 9937601
Conc: 88.21 ng/ml



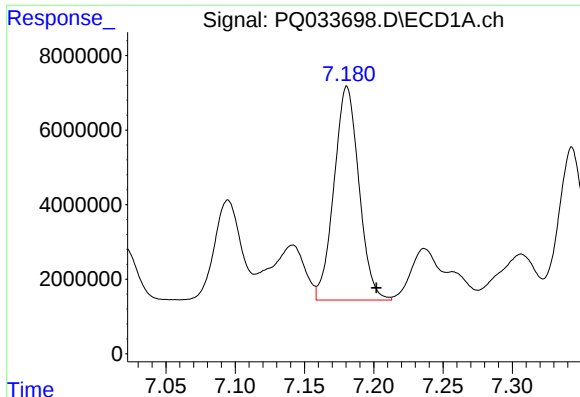
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: -0.021 min
Response: 57682450
Conc: 369.10 ng/ml



#27 AR-1254-2

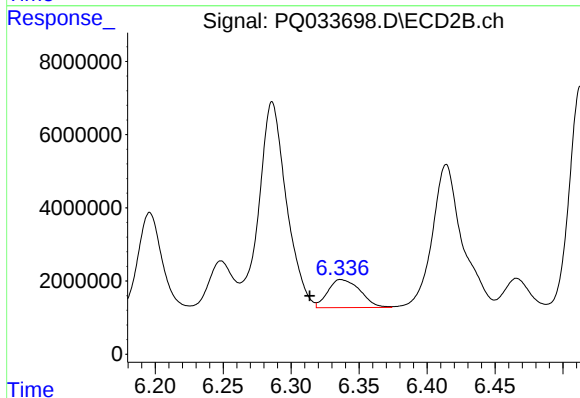
R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 35266810
Conc: 357.15 ng/ml



#28 AR-1254-3

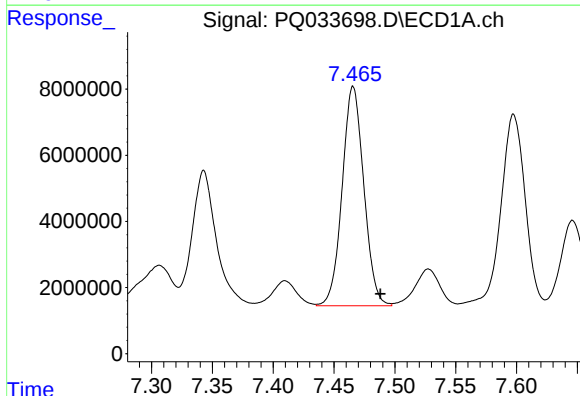
R.T.: 7.181 min
Delta R.T.: -0.021 min
Response: 71717451
Conc: 422.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



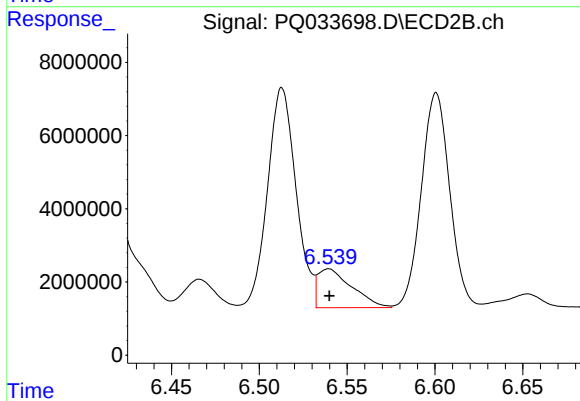
#28 AR-1254-3

R.T.: 6.336 min
Delta R.T.: 0.023 min
Response: 12669658
Conc: 76.24 ng/ml



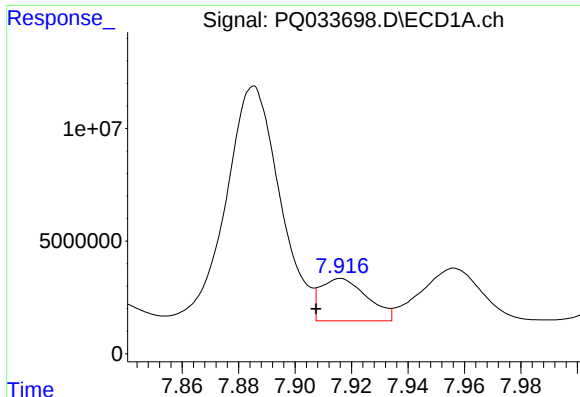
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 82165363
Conc: 665.44 ng/ml



#29 AR-1254-4

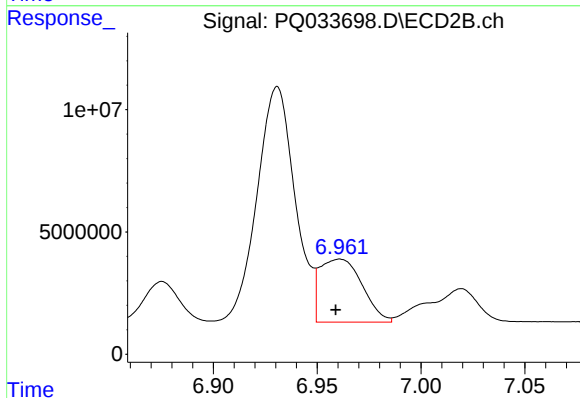
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 14232085
Conc: 133.76 ng/ml



#30 AR-1254-5

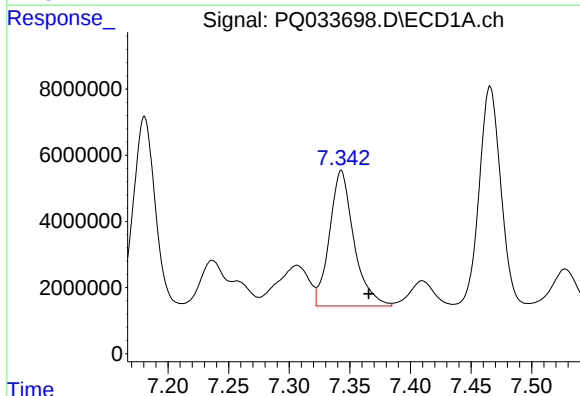
R.T.: 7.916 min
Delta R.T.: 0.009 min
Response: 21443905
Conc: 161.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



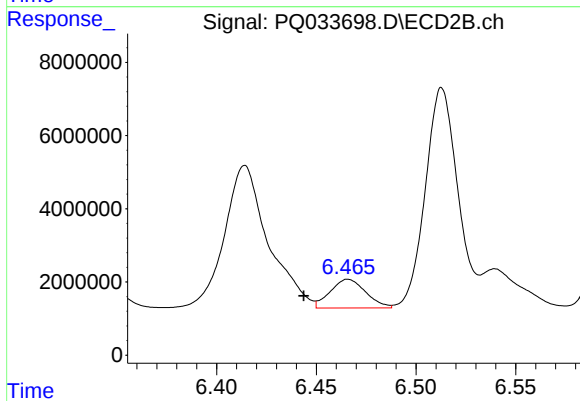
#30 AR-1254-5

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 36626209
Conc: 249.35 ng/ml



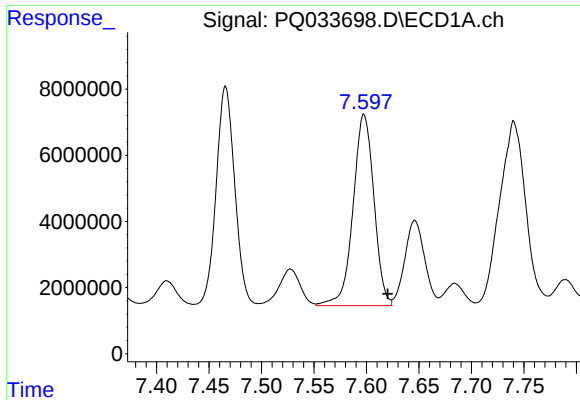
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.023 min
Response: 57208301
Conc: 534.87 ng/ml



#31 AR-1260-1

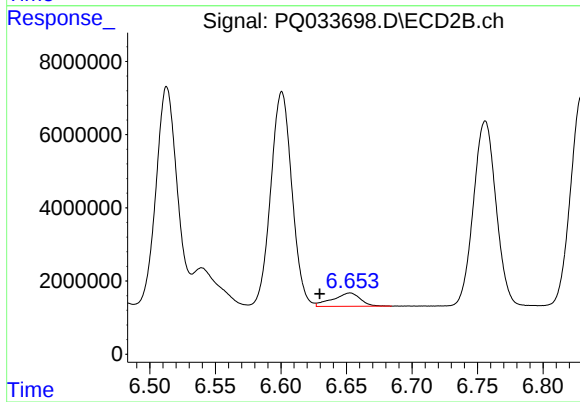
R.T.: 6.466 min
Delta R.T.: 0.022 min
Response: 9766701
Conc: 103.98 ng/ml



#32 AR-1260-2

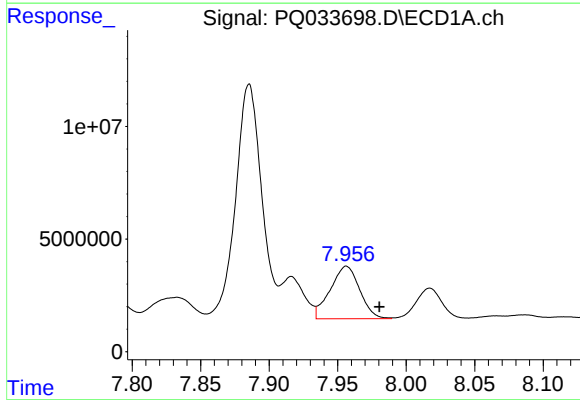
R.T.: 7.598 min
Delta R.T.: -0.023 min
Response: 80067538
Conc: 634.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



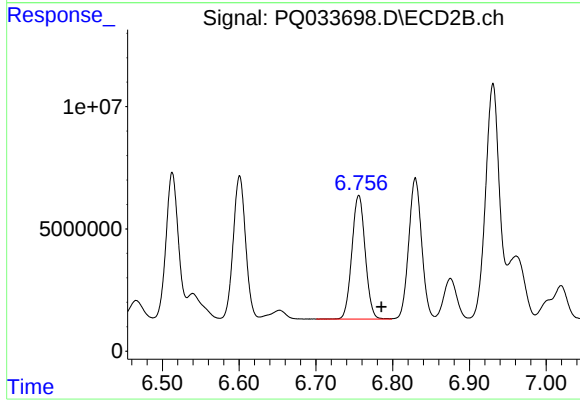
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: 0.023 min
Response: 5359229
Conc: 46.00 ng/ml



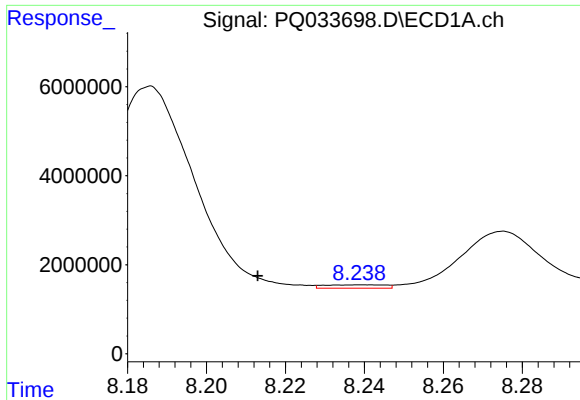
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 34858934
Conc: 447.53 ng/ml



#33 AR-1260-3

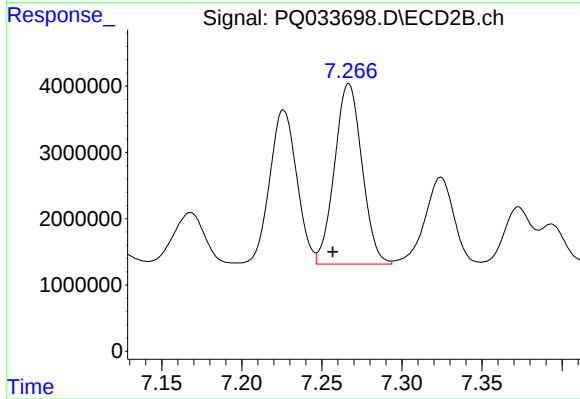
R.T.: 6.756 min
Delta R.T.: -0.030 min
Response: 61010377
Conc: 565.73 ng/ml



#34 AR-1260-4

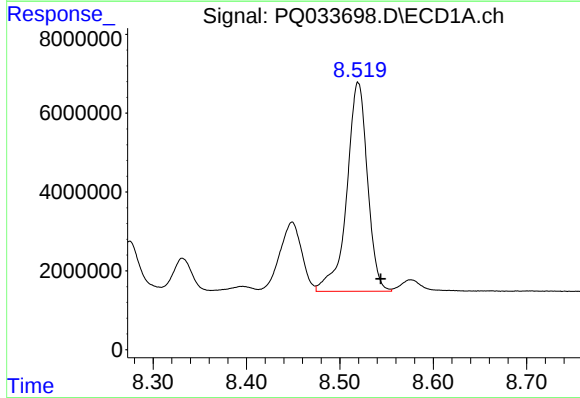
R.T.: 8.240 min
Delta R.T.: 0.027 min
Response: 801620
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



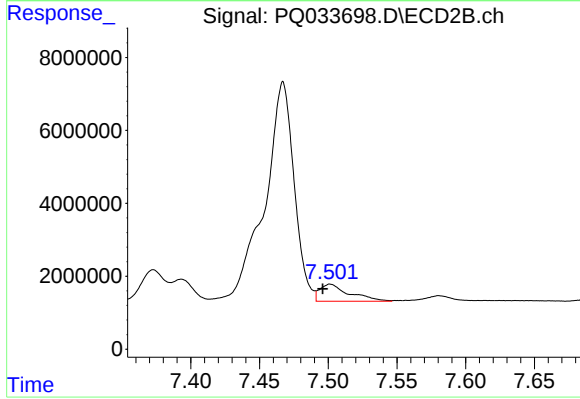
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 32449648
Conc: 422.14 ng/ml



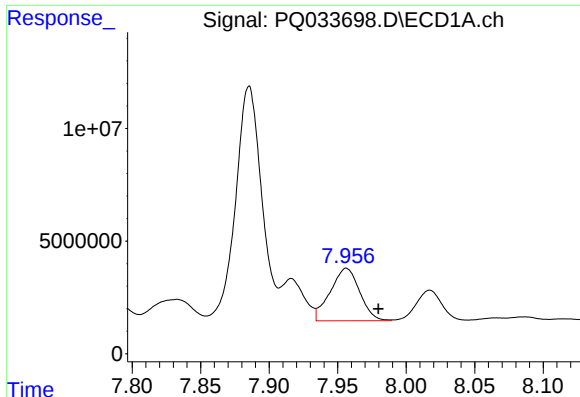
#35 AR-1260-5

R.T.: 8.520 min
Delta R.T.: -0.024 min
Response: 81495878
Conc: 431.59 ng/ml



#35 AR-1260-5

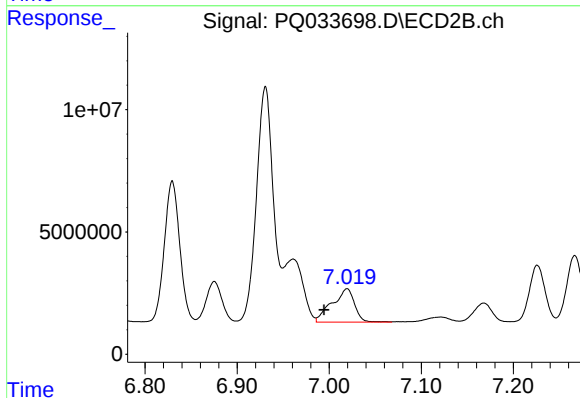
R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 7067340
Conc: 36.79 ng/ml



#36 AR-1262-1

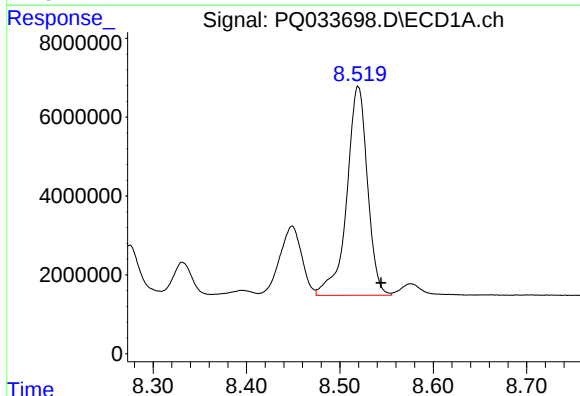
R.T.: 7.956 min
Delta R.T.: -0.023 min
Response: 34858934
Conc: 258.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



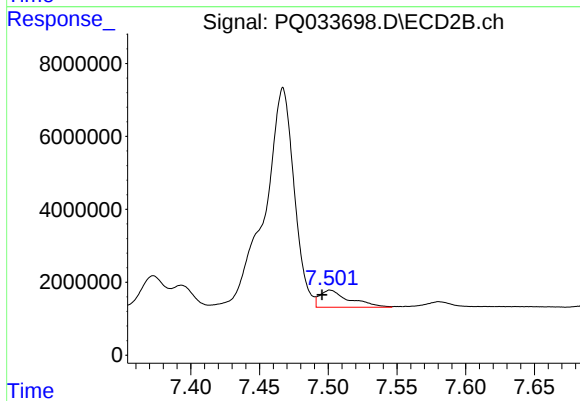
#36 AR-1262-1

R.T.: 7.019 min
Delta R.T.: 0.025 min
Response: 23206604
Conc: 180.58 ng/ml



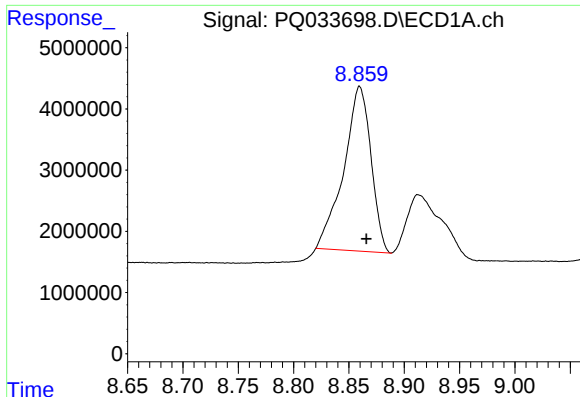
#37 AR-1262-2

R.T.: 8.520 min
Delta R.T.: -0.024 min
Response: 81495878
Conc: 329.57 ng/ml



#37 AR-1262-2

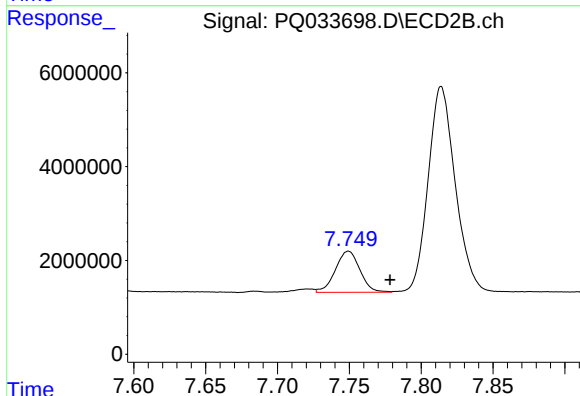
R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 7067340
Conc: 29.50 ng/ml



#38 AR-1262-3

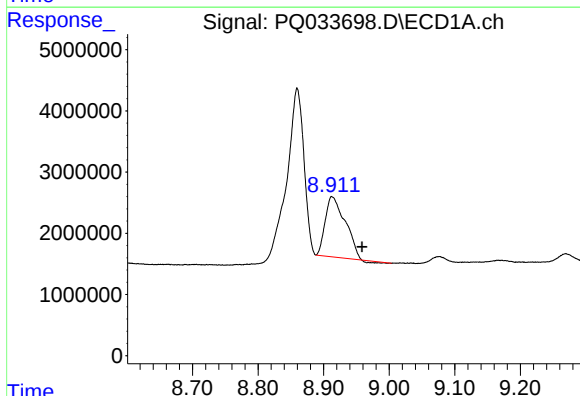
R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 46157448
Conc: 279.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



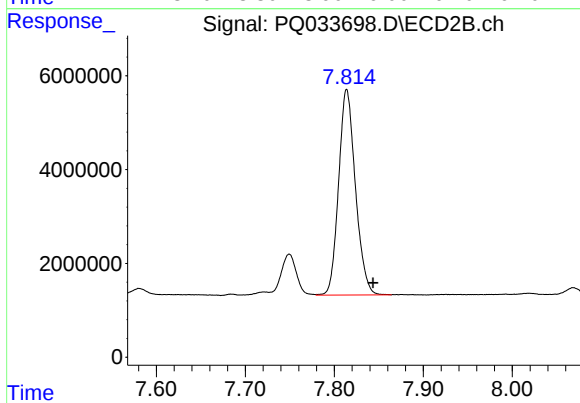
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 10398944
Conc: 111.64 ng/ml



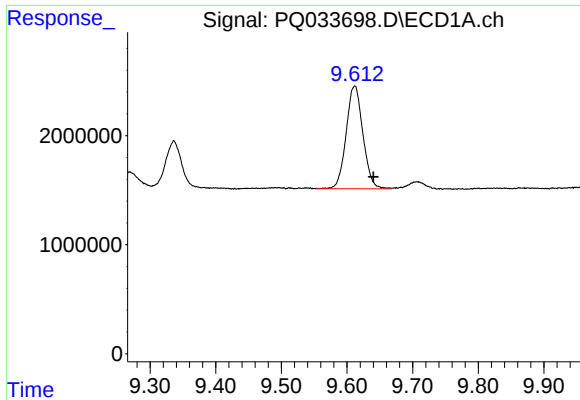
#39 AR-1262-4

R.T.: 8.913 min
Delta R.T.: -0.046 min
Response: 20790069
Conc: 305.06 ng/ml



#39 AR-1262-4

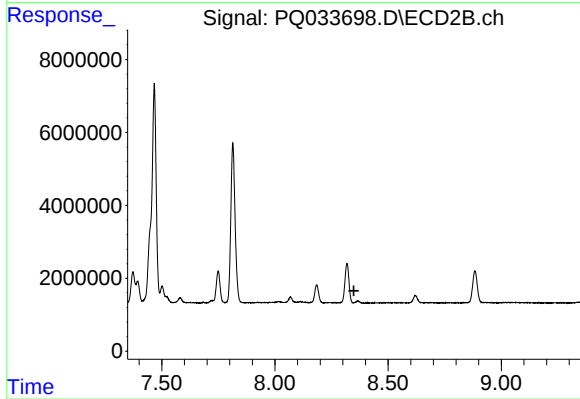
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 57511156
Conc: 330.35 ng/ml



#40 AR-1262-5

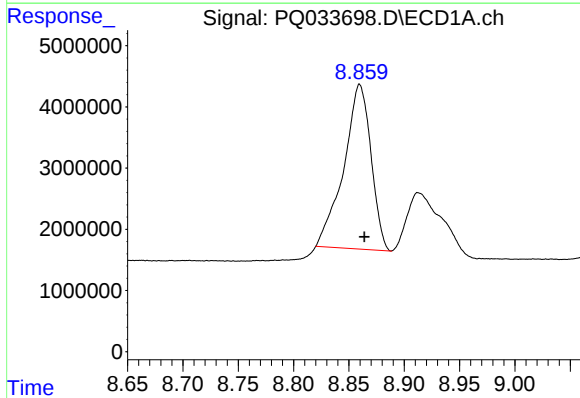
R.T.: 9.612 min
Delta R.T.: -0.028 min
Response: 16766210
Conc: 191.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



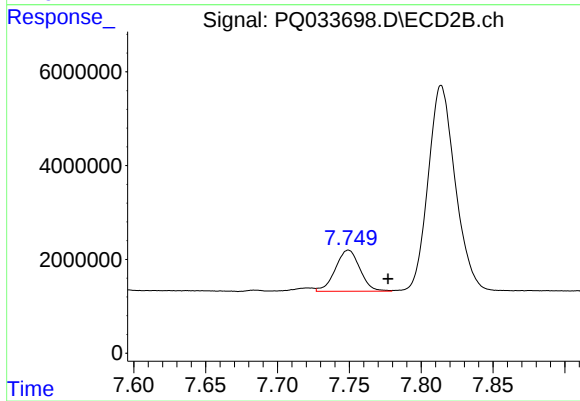
#40 AR-1262-5

R.T.: 8.367 min
Delta R.T.: 0.018 min
Response: -4275175
Conc: N.D.



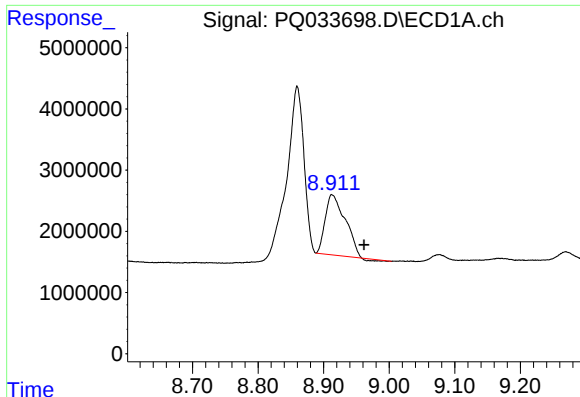
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 46157448
Conc: 125.87 ng/ml



#41 AR-1268-1

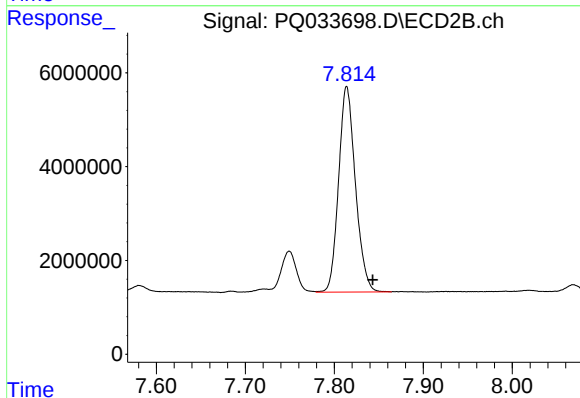
R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 10398944
Conc: 30.42 ng/ml



#42 AR-1268-2

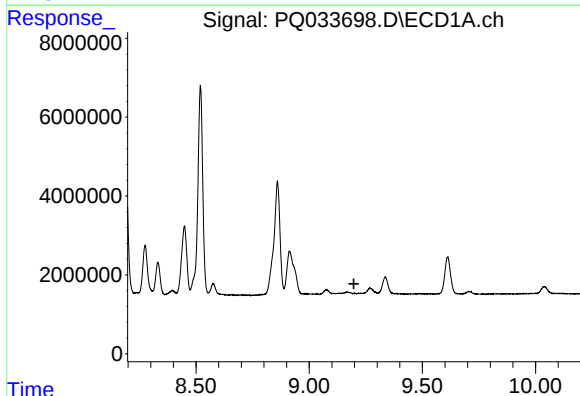
R.T.: 8.913 min
Delta R.T.: -0.049 min
Response: 20790069
Conc: 62.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



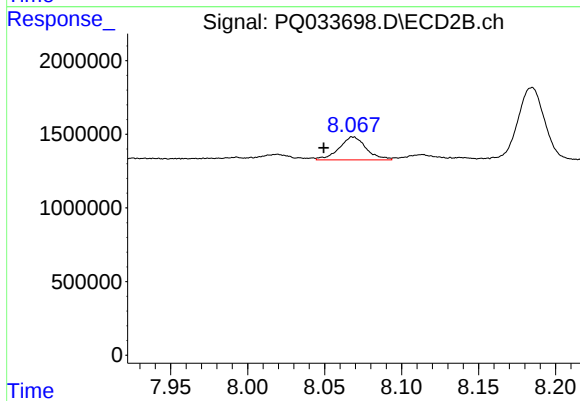
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 57511156
Conc: 186.11 ng/ml



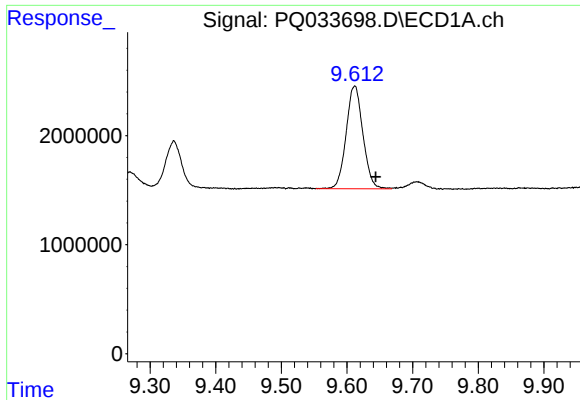
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

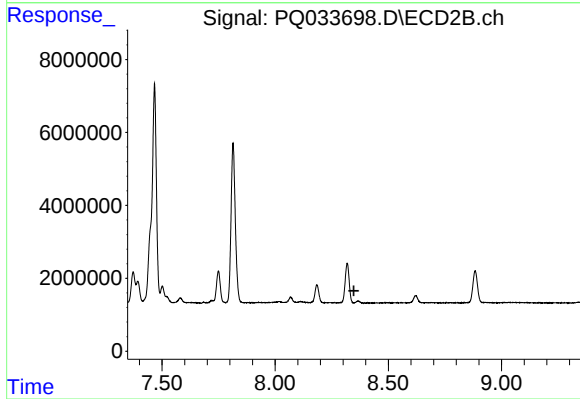
R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 1908061
Conc: 7.46 ng/ml



#44 AR-1268-4

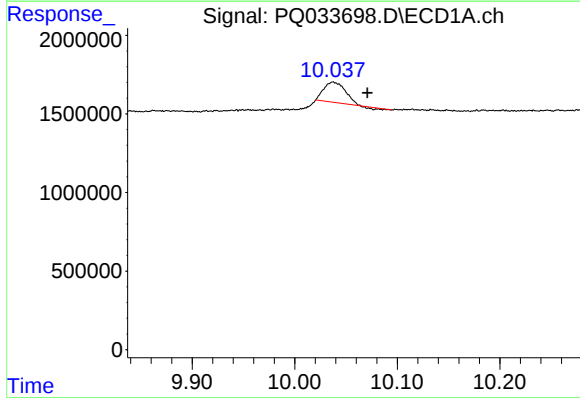
R.T.: 9.612 min
Delta R.T.: -0.032 min
Response: 16766210
Conc: 138.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



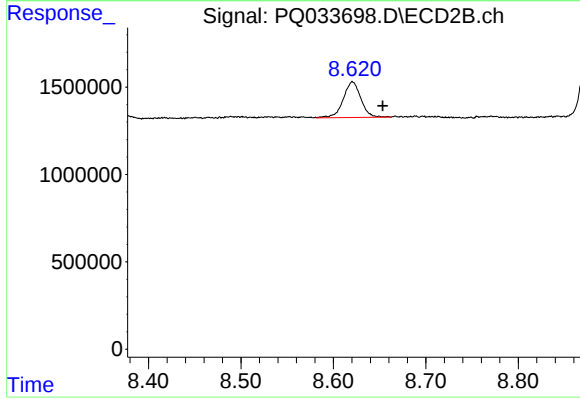
#44 AR-1268-4

R.T.: 8.367 min
Delta R.T.: 0.019 min
Response: -4275175
Conc: N.D.



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.034 min
Response: 1801372
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 8.621 min
Delta R.T.: -0.033 min
Response: 2688503
Conc: 3.21 ng/ml