

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062218\
 Data File : PQ029992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 10:52
 Operator : UA/SM
 Sample : AR1268ICC400
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 11:43:45 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 22 11:43:12 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...	4.439	3.700	1656.6E6	269.0E6	17.198	19.474
2)	SA Decachlor...	10.122	8.677	3667.1E6	1035.2E6	54.988	60.351
Target Compounds							
3)	L1 AR-1016-1	4.741	0.000	19836007	0	13.056	N.D. #
4)	L1 AR-1016-2	0.000	4.557	0	264677	N.D.	0.789 #
5)	L1 AR-1016-3	0.000	4.851	0	1177187	N.D.	2.647 #
6)	L1 AR-1016-4	0.000	4.970	0	1518112	N.D.	4.223 #
7)	L1 AR-1016-5	0.000	5.010	0	2261978	N.D.	8.279 #
9)	L2 AR-1221-2	4.741	3.998	19836007	3474645	24.608	26.439
12)	L3 AR-1232-2	0.000	4.557	0	264677	N.D.	1.530 #
13)	L3 AR-1232-3	6.212	5.369	14821838	2848147	12.890	17.790 #
14)	L3 AR-1232-4	6.477	5.570	28701300	4461952	28.765	22.400
15)	L3 AR-1232-5	6.511	5.611	26556041	3677694	26.451	21.437
17)	L4 AR-1242-2	5.605	4.796	5010194	2832076	1.016	3.804 #
18)	L4 AR-1242-3	6.074	5.053	12536527	1892017	5.301	5.141
19)	L4 AR-1242-4	6.448	5.537	26501524	2417659	14.827	9.273 #
20)	L4 AR-1242-5	6.511	5.830	26556041	2627121	10.572	8.919
21)	L5 AR-1248-1	6.074	5.223	12536527	5849485	3.738	10.257 #
22)	L5 AR-1248-2	6.212	5.537	14821838	2417659	4.976	6.971 #
23)	L5 AR-1248-3	6.477	5.611	28701300	3677694	7.535	6.120
24)	L5 AR-1248-4	6.511	6.030	26556041	1066122	7.309	4.396 #
25)	L5 AR-1248-5	6.669	6.121	17136195	3242178	4.629	23.403 #
26)	L6 AR-1254-1	6.448	5.570	26501524	4461952	7.781	5.228 #
27)	L6 AR-1254-2	6.669	5.786	17136195	3364697	3.351	4.639 #
28)	L6 AR-1254-3	0.000	6.121	0	3242178	N.D.	2.658 #
29)	L6 AR-1254-4	0.000	6.344	0	2190220	N.D.	2.644 #
30)	L6 AR-1254-5	7.526	6.659	45746275	3238506	15.226	5.691 #
31)	L7 AR-1260-1	0.000	6.229	0	866131	N.D.	1.169 #
32)	L7 AR-1260-2	0.000	6.428	0	3931435	N.D.	4.214 #
33)	L7 AR-1260-3	7.798	6.593	592.3E6	10098437	192.595	11.929 #
34)	L7 AR-1260-4	8.341	7.292	323.5E6	88752350	47.935	49.098
35)	L7 AR-1260-5	8.647	7.640	3175.2E6	871.1E6	759.190	681.189
36)	L8 AR-1262-1	0.000	6.121	0	3242178	N.D.	6.542 #
37)	L8 AR-1262-2	7.711	6.796	21034089	151.3E6	5.827	114.076 #
38)	L8 AR-1262-3	7.798	7.576	592.3E6	918.5E6	110.164	930.221 #
39)	L8 AR-1262-4	7.856	8.131	43512072	311.4E6	19.403	352.084 #
40)	L8 AR-1262-5	8.740	8.421	2987.3E6	2357.5E6	645.329	6929.392 #
41)	L9 AR-1268-1	8.740	7.640	2987.3E6	871.1E6	400.000	400.000
42)	L9 AR-1268-2	8.964	7.848	2570.5E6	743.2E6	400.000	400.000
43)	L9 AR-1268-3	9.076	7.938	667.3E6	187.5E6	400.000	400.000
44)	L9 AR-1268-4	9.386	8.131	1121.6E6	311.4E6	400.000	400.000
45)	L9 AR-1268-5	9.792	8.421	8348.5E6	2357.5E6	400.000	400.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062218\
Data File : PQ029992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 10:52
Operator : UA/SM
Sample : AR1268ICC400
Misc :
ALS Vial : 103 Sample Multiplier: 1

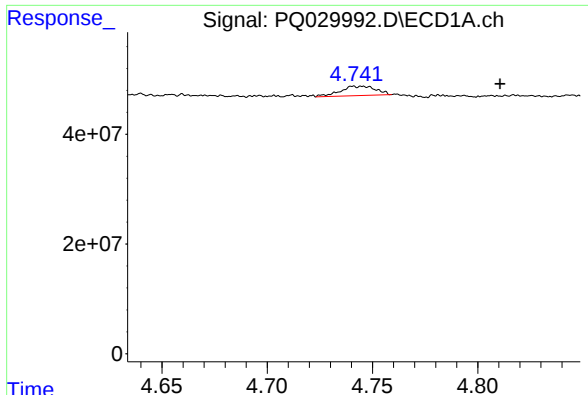
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 11:43:45 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 22 11:43:12 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

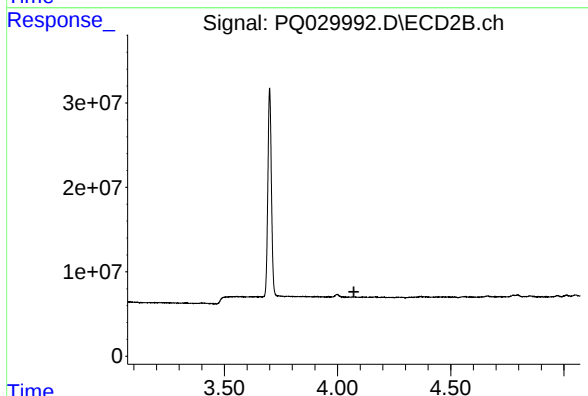
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

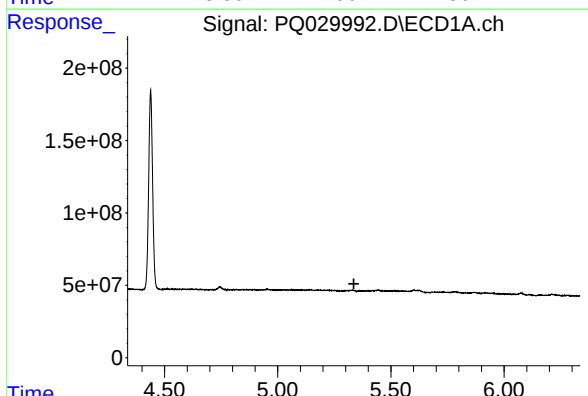
R.T.: 4.741 min
Delta R.T.: -0.070 min
Response: 19836007
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



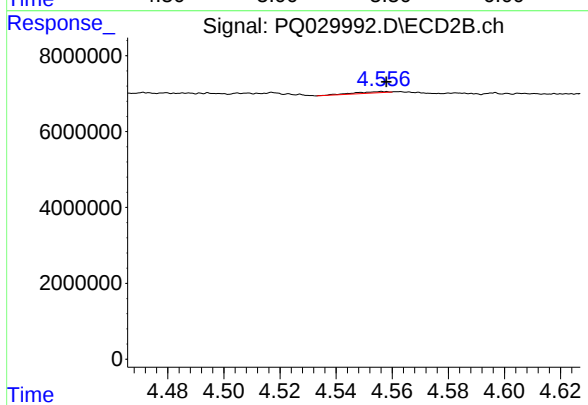
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.072 min
Response: 0
Conc: N.D.



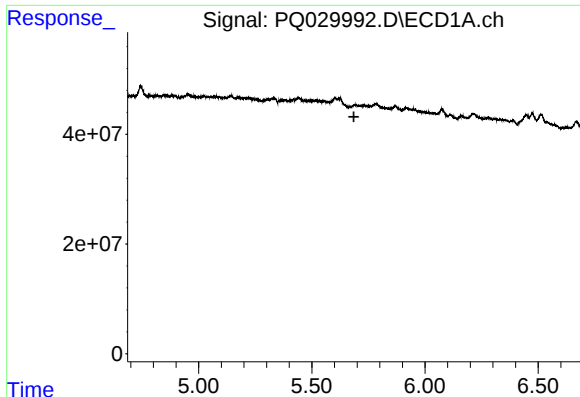
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#4 AR-1016-2

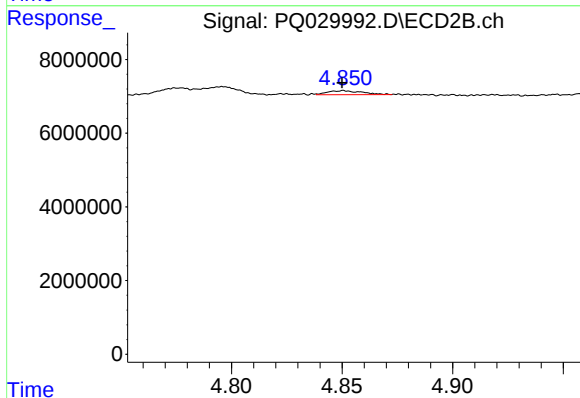
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 264677
Conc: 0.79 ng/ml



#5 AR-1016-3

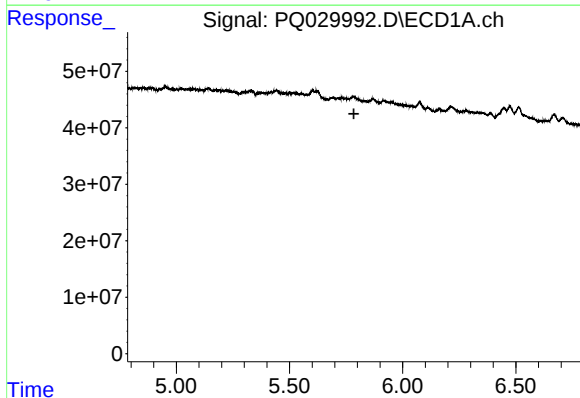
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



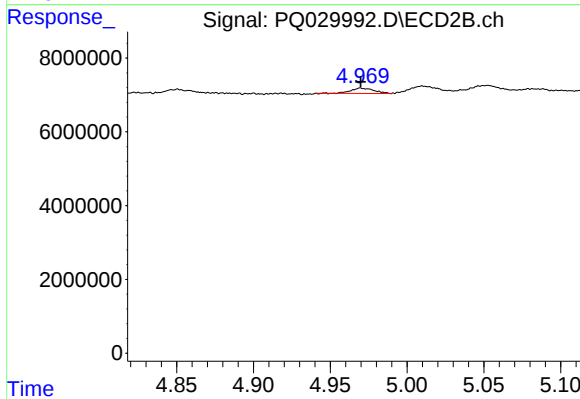
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 1177187
Conc: 2.65 ng/ml



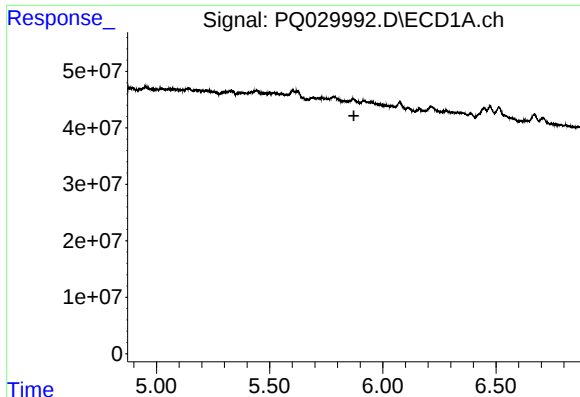
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

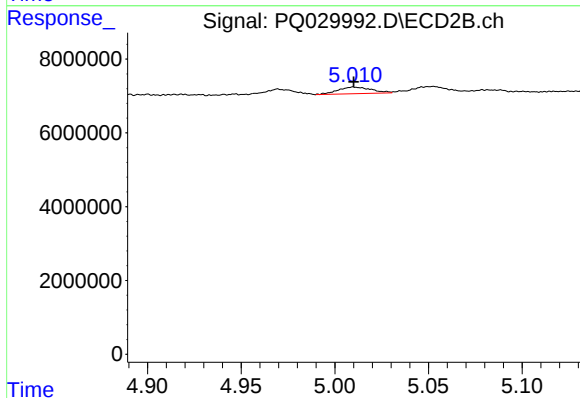
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1518112
Conc: 4.22 ng/ml



#7 AR-1016-5

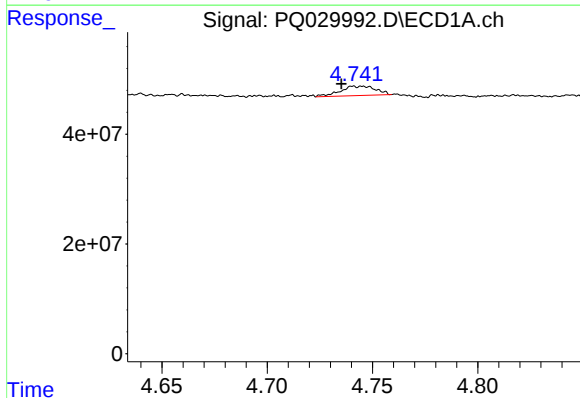
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



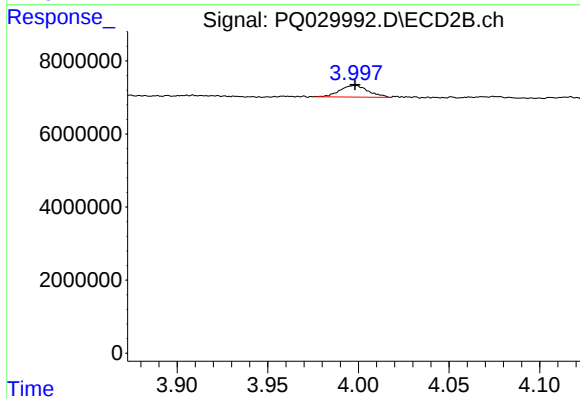
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 2261978
Conc: 8.28 ng/ml



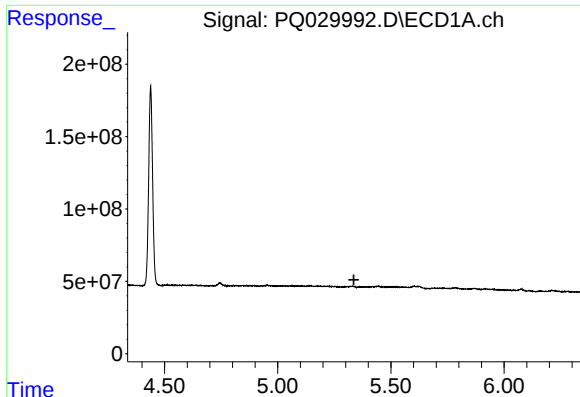
#9 AR-1221-2

R.T.: 4.741 min
Delta R.T.: 0.006 min
Response: 19836007
Conc: 24.61 ng/ml



#9 AR-1221-2

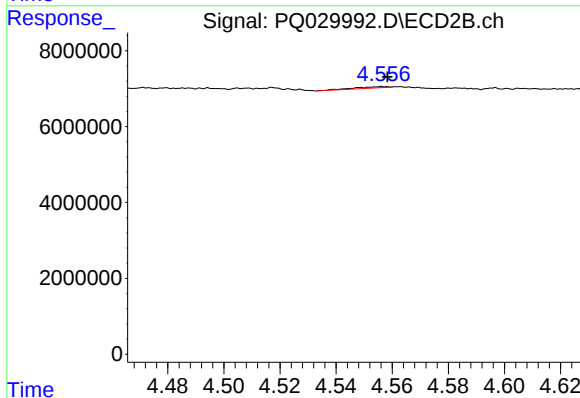
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 3474645
Conc: 26.44 ng/ml



#12 AR-1232-2

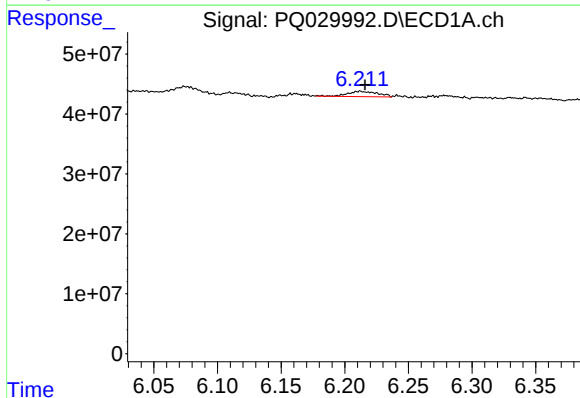
R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



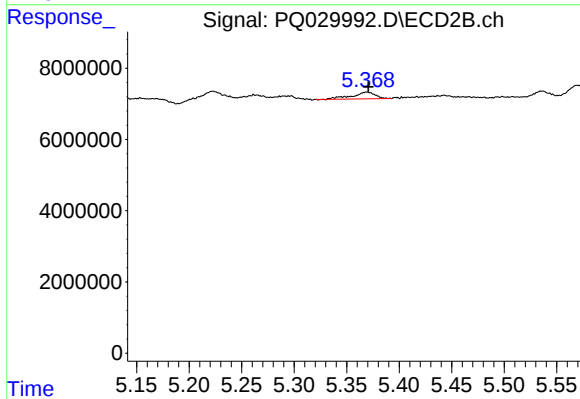
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 264677
Conc: 1.53 ng/ml



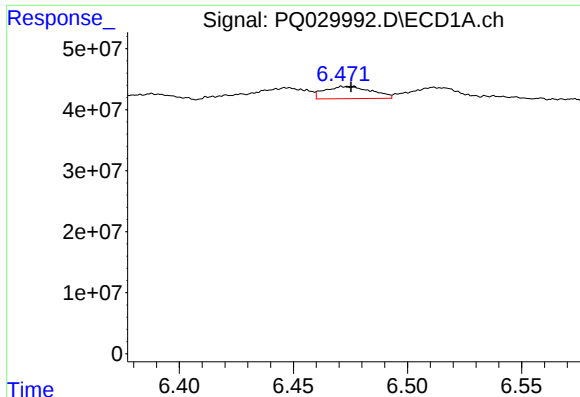
#13 AR-1232-3

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 14821838
Conc: 12.89 ng/ml



#13 AR-1232-3

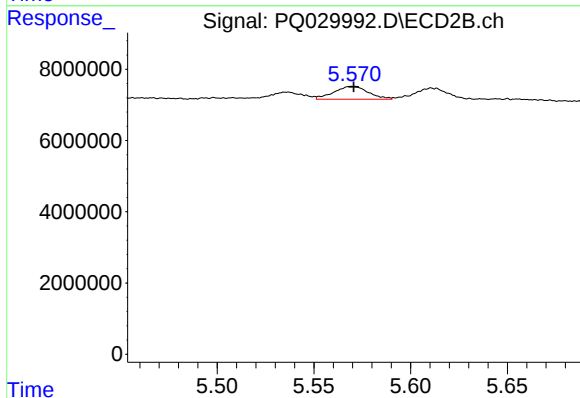
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 2848147
Conc: 17.79 ng/ml



#14 AR-1232-4

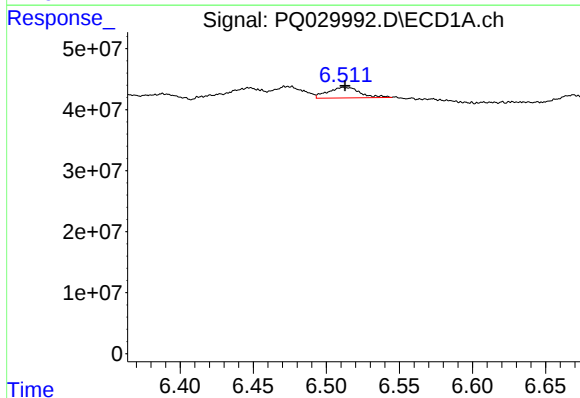
R.T.: 6.477 min
Delta R.T.: 0.001 min
Response: 28701300
Conc: 28.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



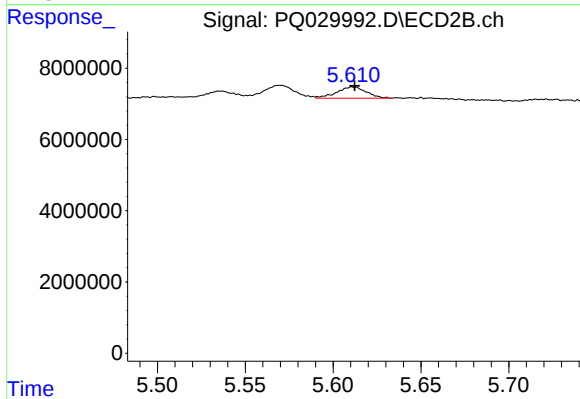
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 4461952
Conc: 22.40 ng/ml



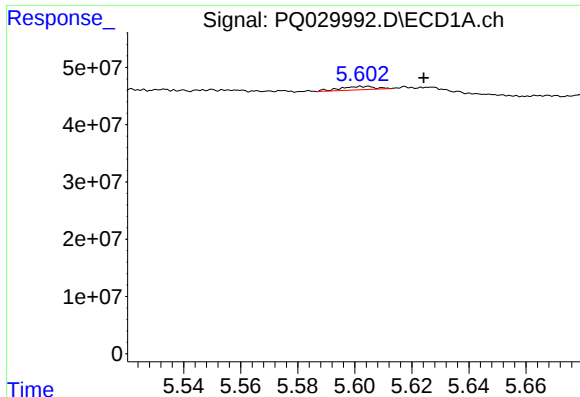
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 26556041
Conc: 26.45 ng/ml



#15 AR-1232-5

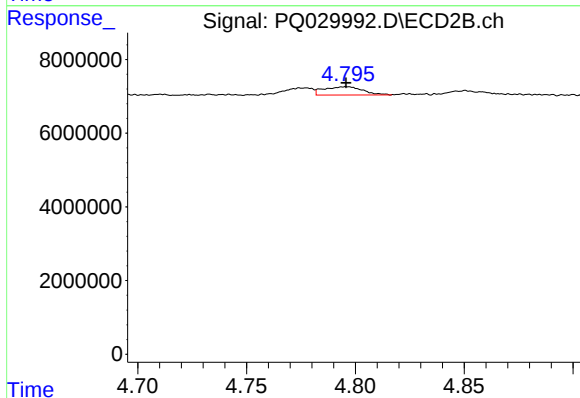
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 3677694
Conc: 21.44 ng/ml



#17 AR-1242-2

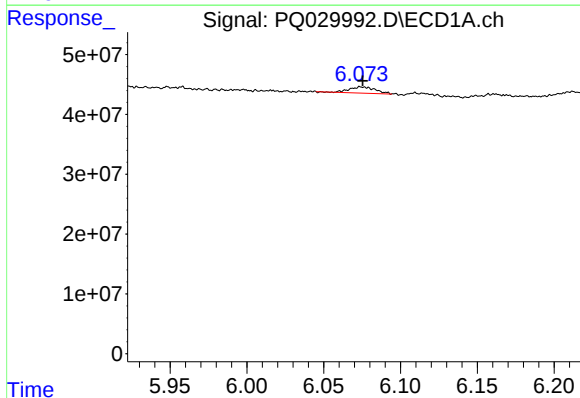
R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 5010194
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



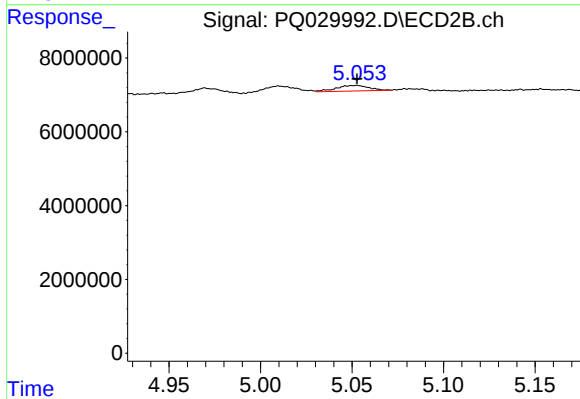
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 2832076
Conc: 3.80 ng/ml



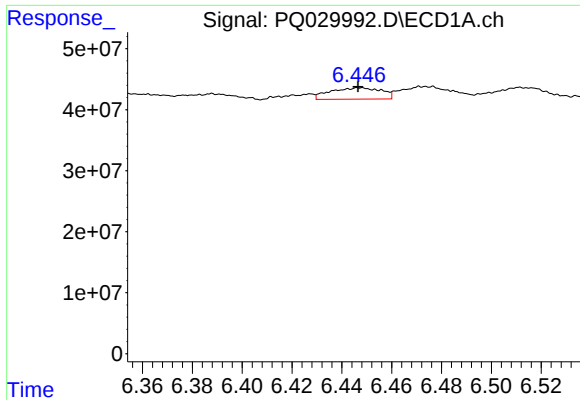
#18 AR-1242-3

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 12536527
Conc: 5.30 ng/ml



#18 AR-1242-3

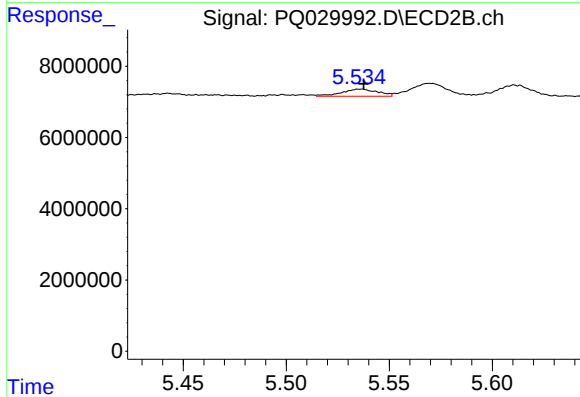
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 1892017
Conc: 5.14 ng/ml



#19 AR-1242-4

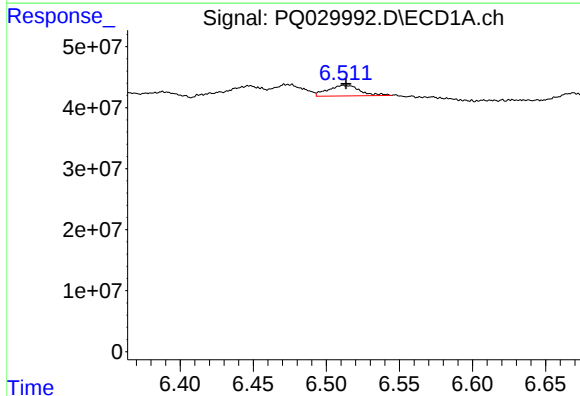
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 26501524
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



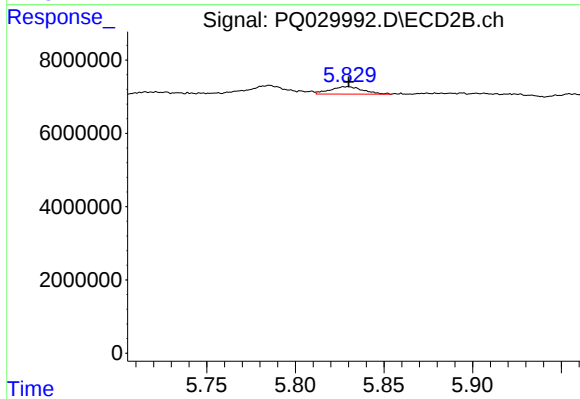
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 2417659
Conc: 9.27 ng/ml



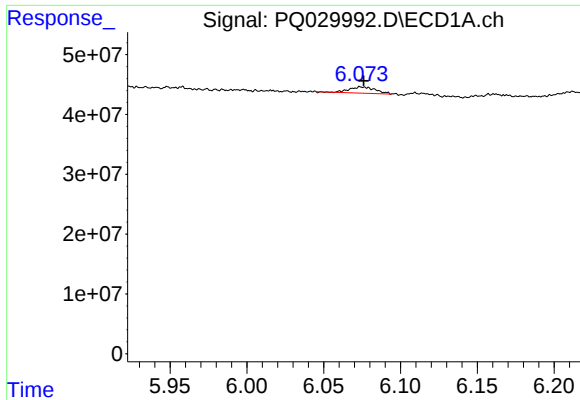
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 26556041
Conc: 10.57 ng/ml



#20 AR-1242-5

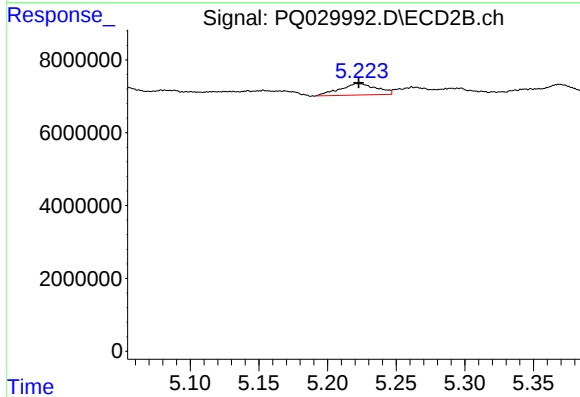
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 2627121
Conc: 8.92 ng/ml



#21 AR-1248-1

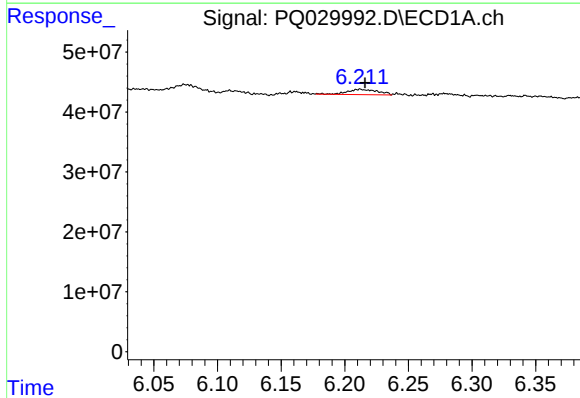
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 12536527
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



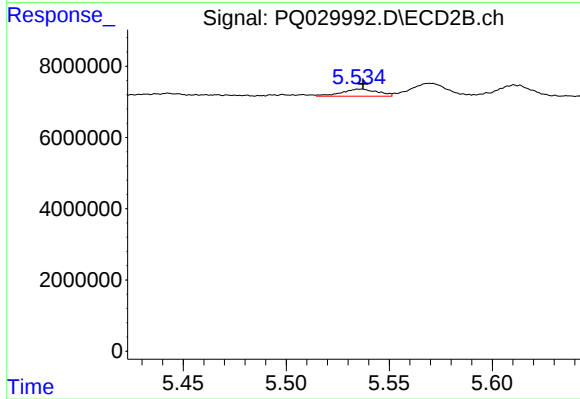
#21 AR-1248-1

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 5849485
Conc: 10.26 ng/ml



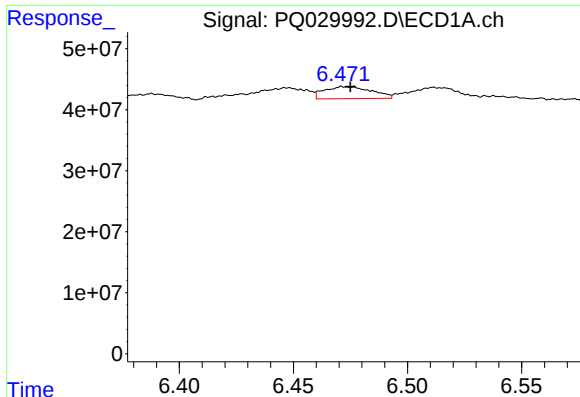
#22 AR-1248-2

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 14821838
Conc: 4.98 ng/ml



#22 AR-1248-2

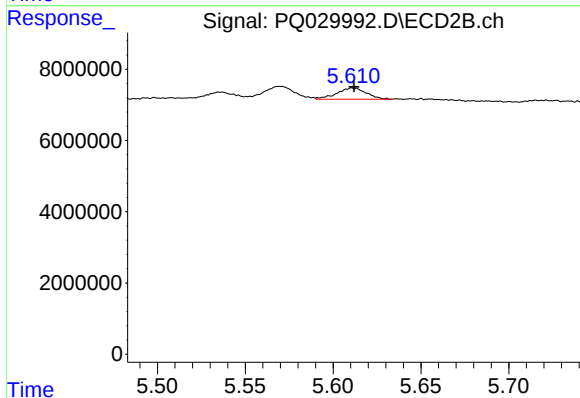
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 2417659
Conc: 6.97 ng/ml



#23 AR-1248-3

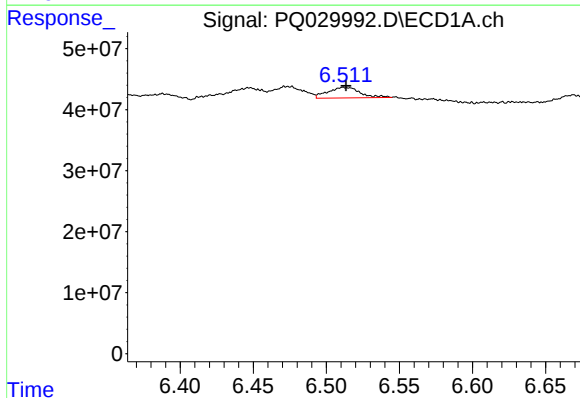
R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 28701300
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



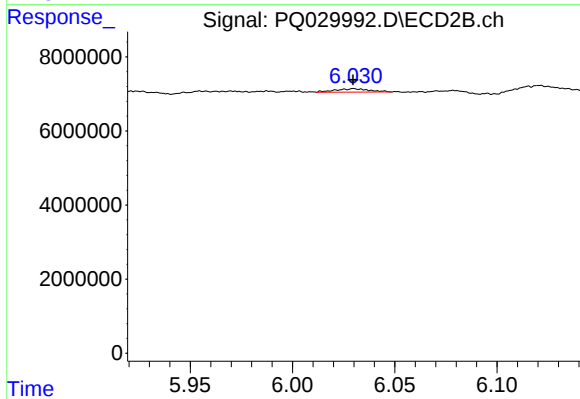
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 3677694
Conc: 6.12 ng/ml



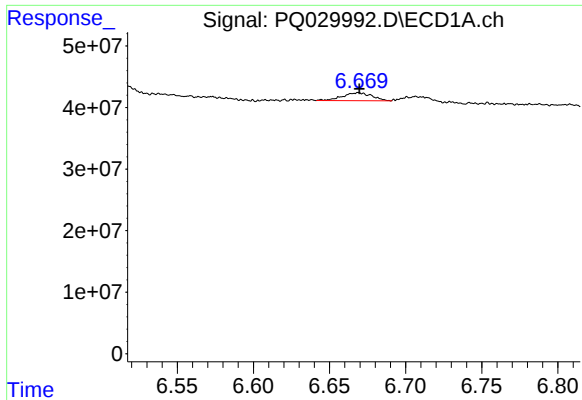
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 26556041
Conc: 7.31 ng/ml



#24 AR-1248-4

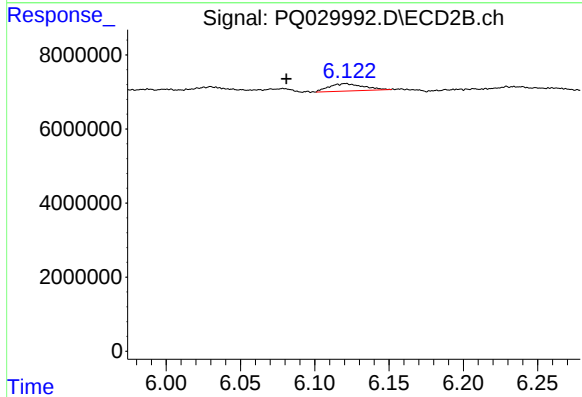
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 1066122
Conc: 4.40 ng/ml



#25 AR-1248-5

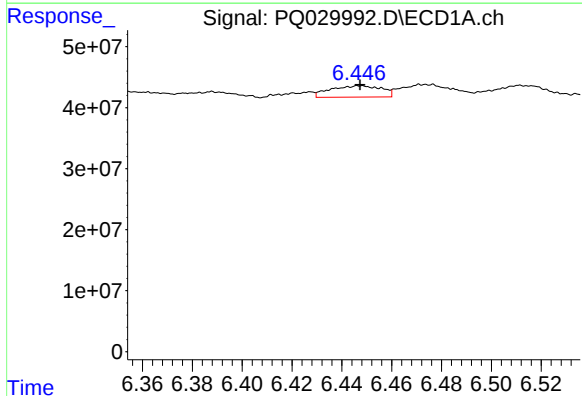
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 17136195
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



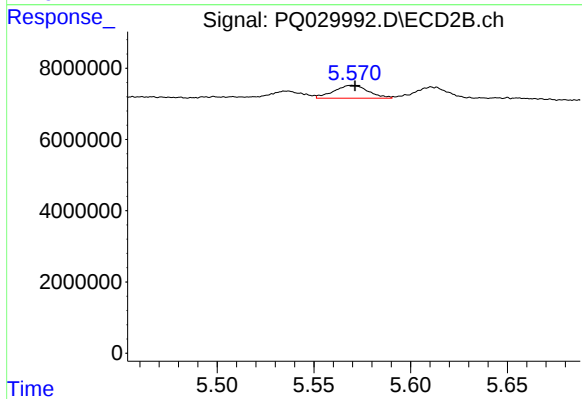
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: 0.040 min
Response: 3242178
Conc: 23.40 ng/ml



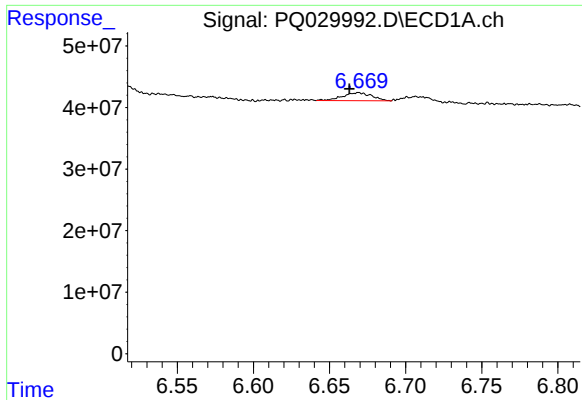
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 26501524
Conc: 7.78 ng/ml



#26 AR-1254-1

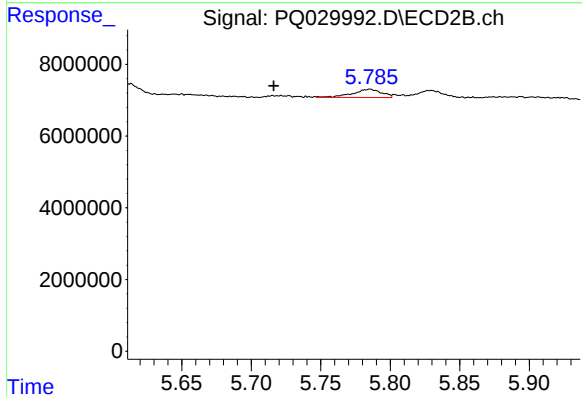
R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 4461952
Conc: 5.23 ng/ml



#27 AR-1254-2

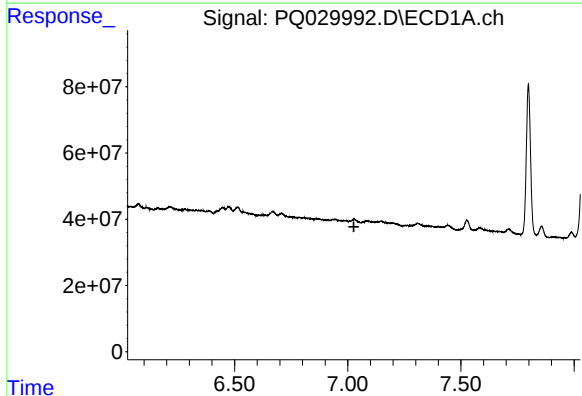
R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 17136195
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



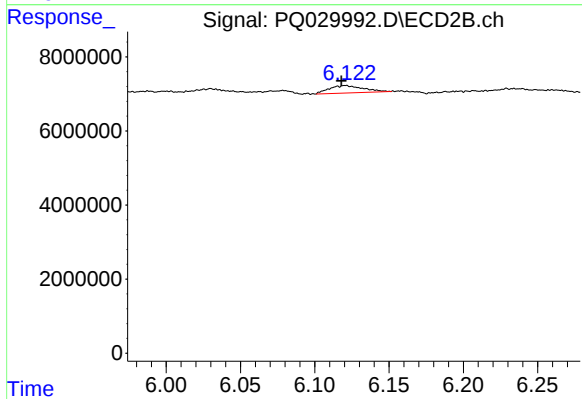
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: 0.069 min
Response: 3364697
Conc: 4.64 ng/ml



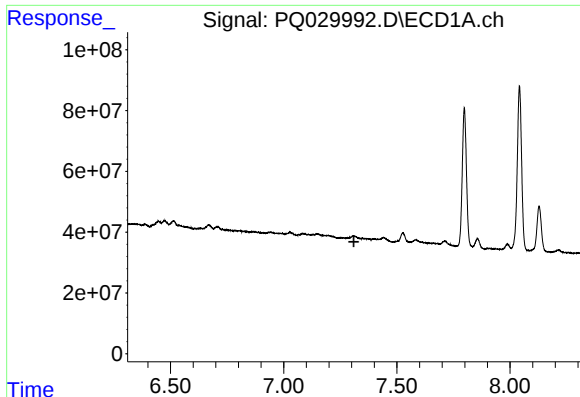
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#28 AR-1254-3

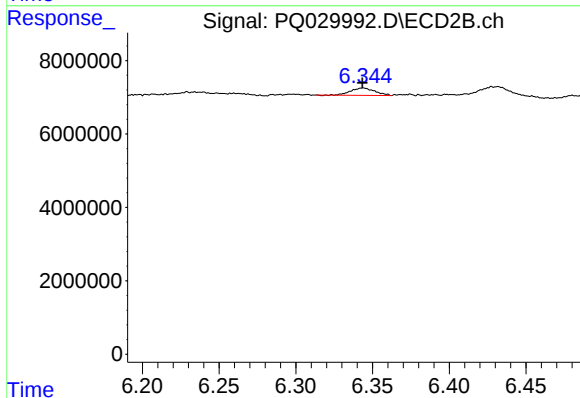
R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 3242178
Conc: 2.66 ng/ml



#29 AR-1254-4

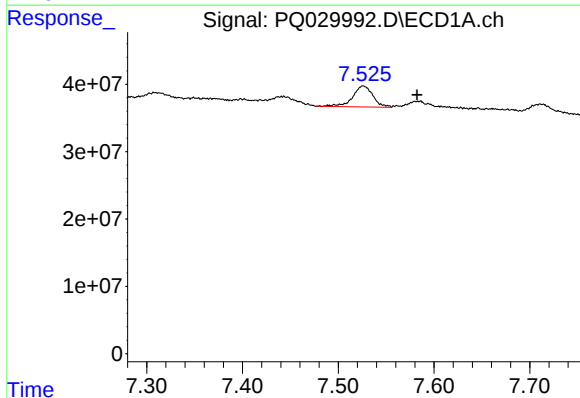
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



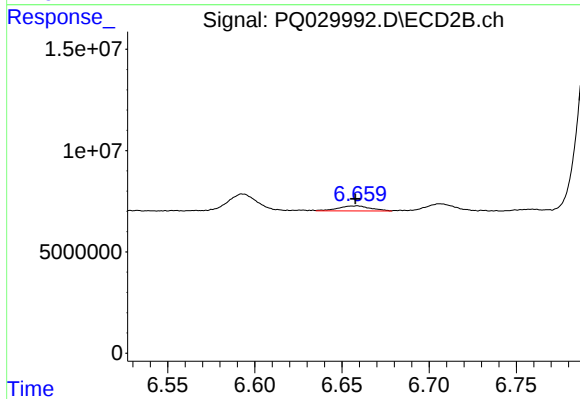
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 2190220
Conc: 2.64 ng/ml



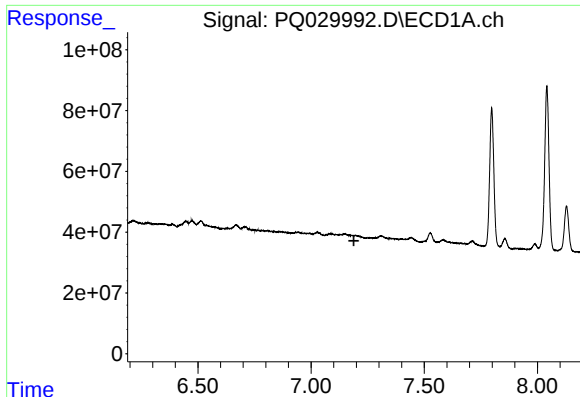
#30 AR-1254-5

R.T.: 7.526 min
Delta R.T.: -0.056 min
Response: 45746275
Conc: 15.23 ng/ml



#30 AR-1254-5

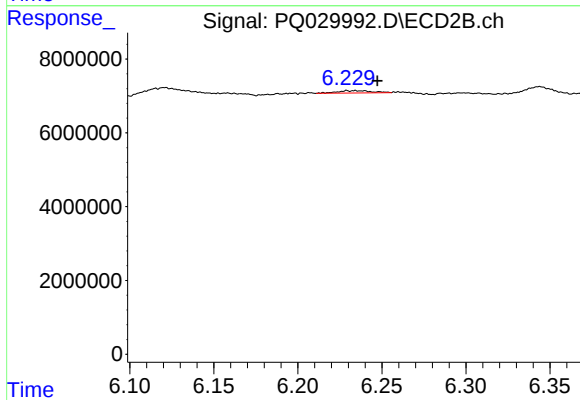
R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 3238506
Conc: 5.69 ng/ml



#31 AR-1260-1

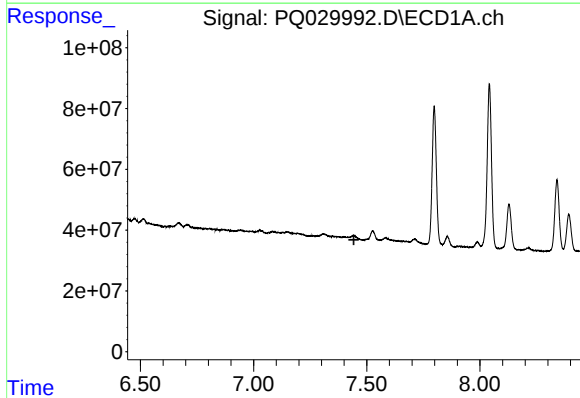
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



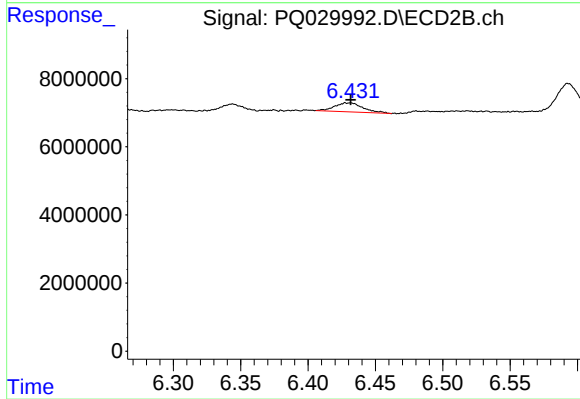
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.018 min
Response: 866131
Conc: 1.17 ng/ml



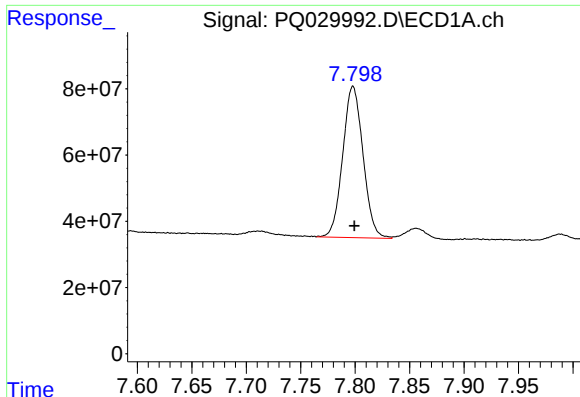
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.



#32 AR-1260-2

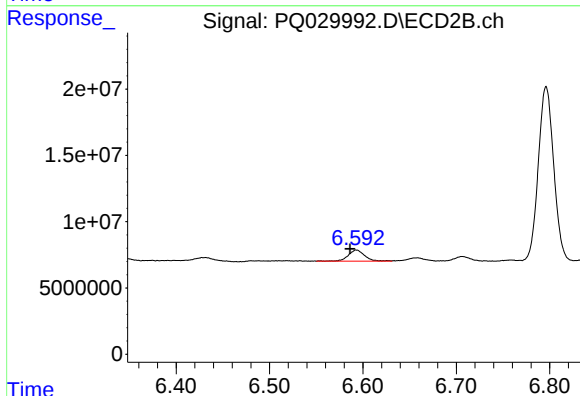
R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 3931435
Conc: 4.21 ng/ml



#33 AR-1260-3

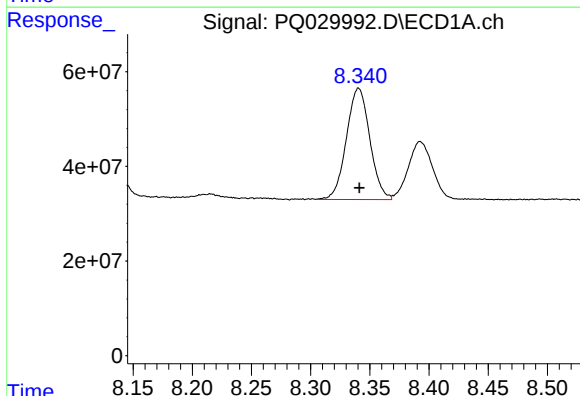
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 592325724
Conc: 192.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



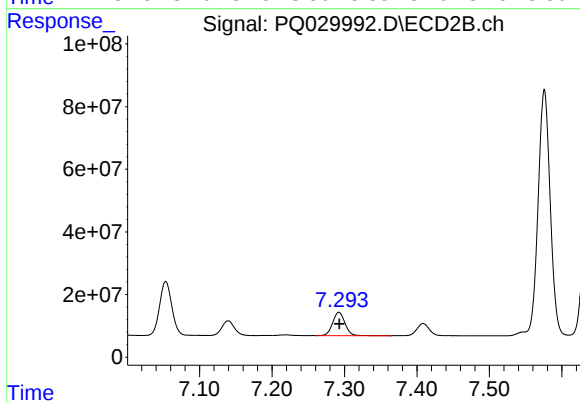
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 10098437
Conc: 11.93 ng/ml



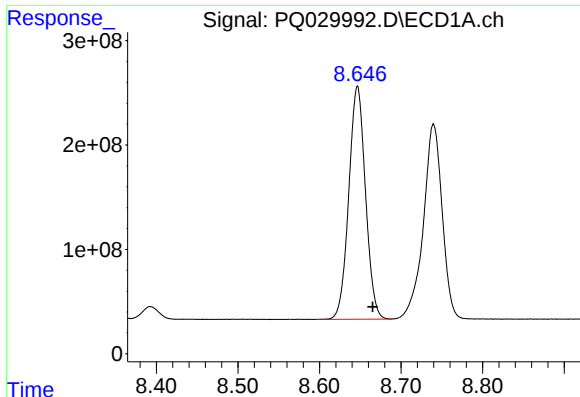
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 323489564
Conc: 47.93 ng/ml



#34 AR-1260-4

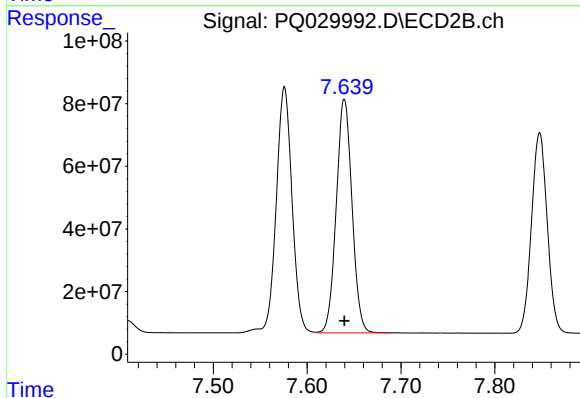
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 88752350
Conc: 49.10 ng/ml



#35 AR-1260-5

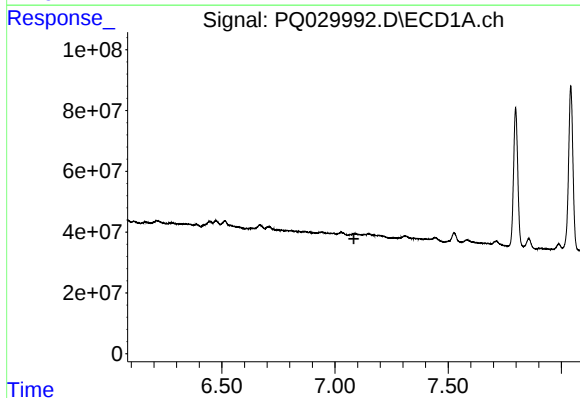
R.T.: 8.647 min
Delta R.T.: -0.018 min
Response: 3175230857
Conc: 759.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



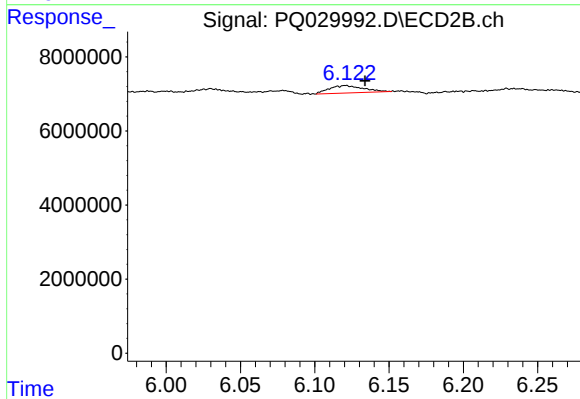
#35 AR-1260-5

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 871147001
Conc: 681.19 ng/ml



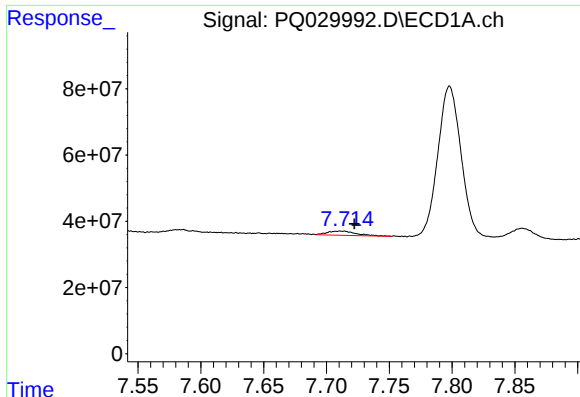
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#36 AR-1262-1

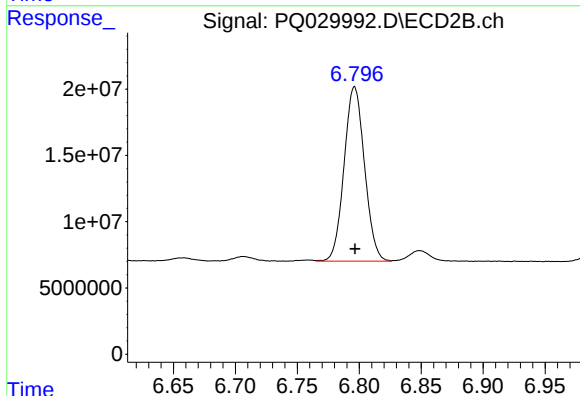
R.T.: 6.121 min
Delta R.T.: -0.012 min
Response: 3242178
Conc: 6.54 ng/ml



#37 AR-1262-2

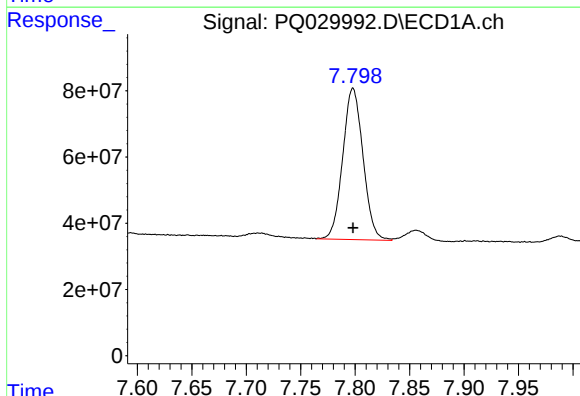
R.T.: 7.711 min
Delta R.T.: -0.011 min
Response: 21034089
Conc: 5.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



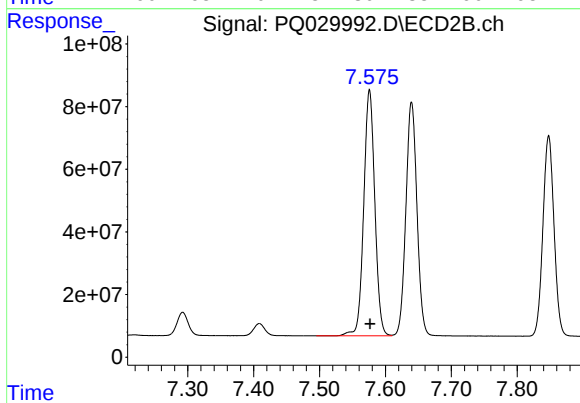
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 151296256
Conc: 114.08 ng/ml



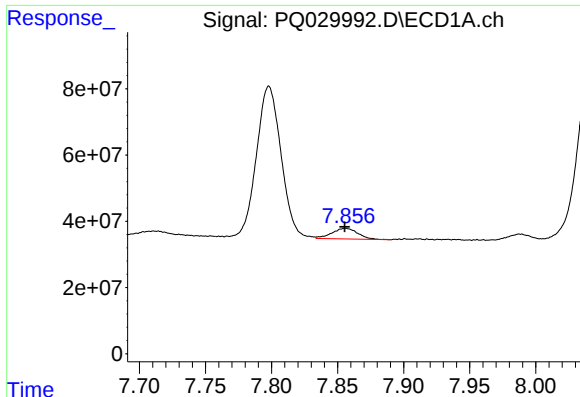
#38 AR-1262-3

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 592325724
Conc: 110.16 ng/ml



#38 AR-1262-3

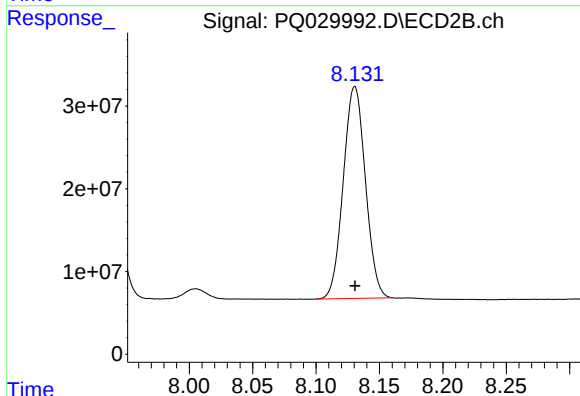
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 918503990
Conc: 930.22 ng/ml



#39 AR-1262-4

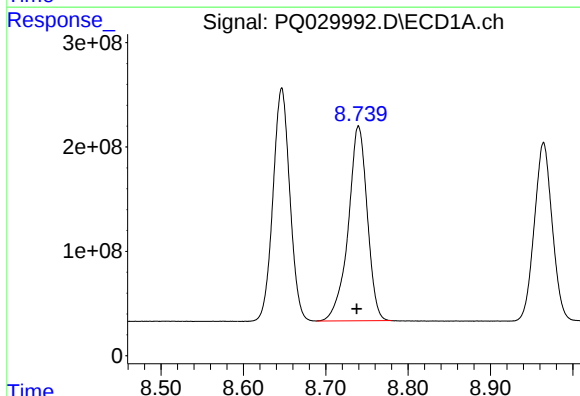
R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 43512072
Conc: 19.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



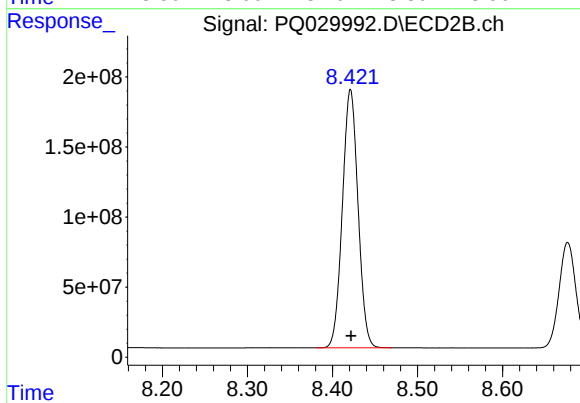
#39 AR-1262-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 311380648
Conc: 352.08 ng/ml



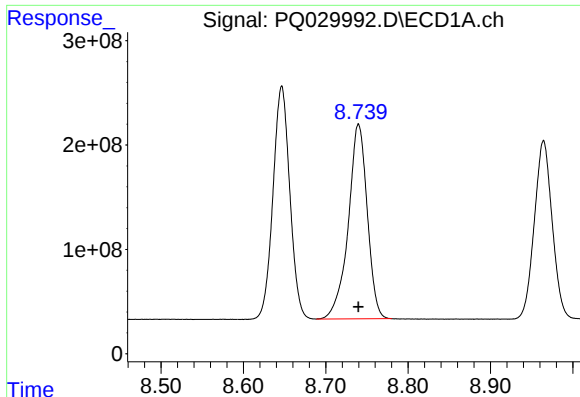
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 2987282442
Conc: 645.33 ng/ml



#40 AR-1262-5

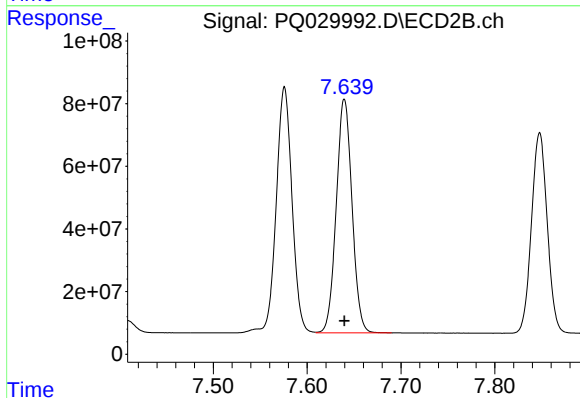
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 2357459792
Conc: 6929.39 ng/ml



#41 AR-1268-1

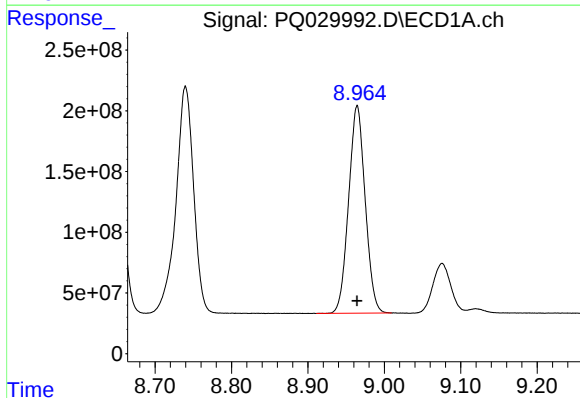
R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 2987282442
Conc: 400.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



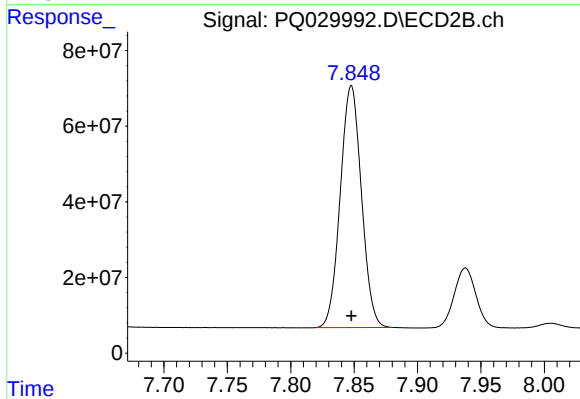
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 871147001
Conc: 400.00 ng/ml



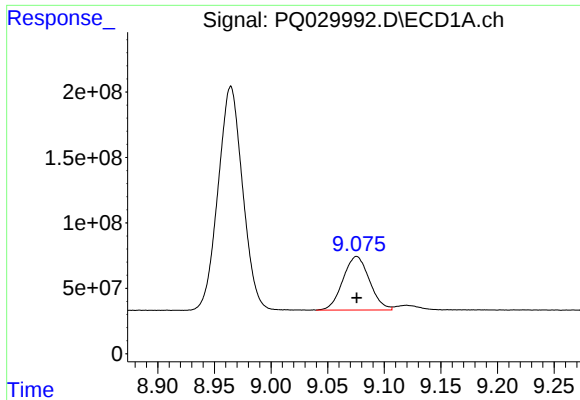
#42 AR-1268-2

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 2570495708
Conc: 400.00 ng/ml



#42 AR-1268-2

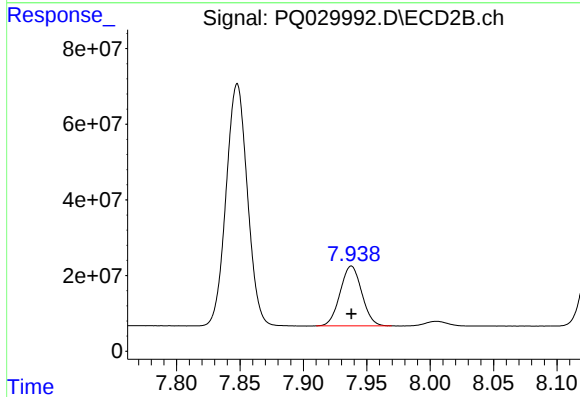
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 743173448
Conc: 400.00 ng/ml



#43 AR-1268-3

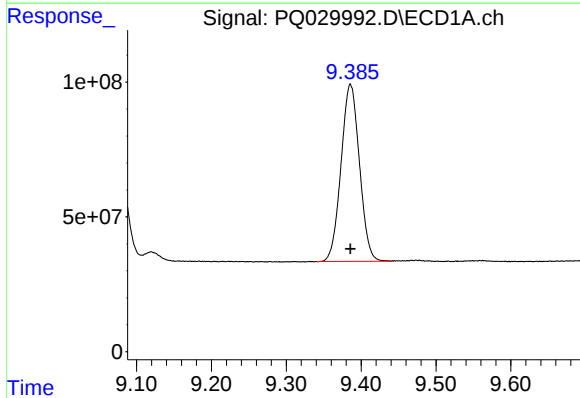
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 667345655
Conc: 400.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



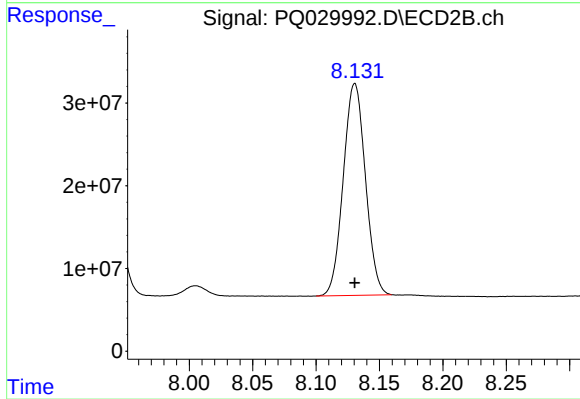
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 187533487
Conc: 400.00 ng/ml



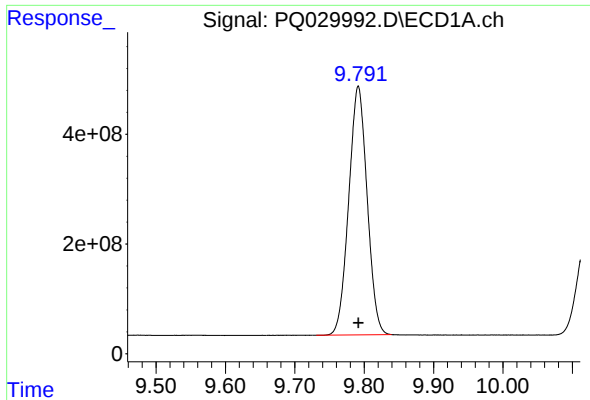
#44 AR-1268-4

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 1121635785
Conc: 400.00 ng/ml



#44 AR-1268-4

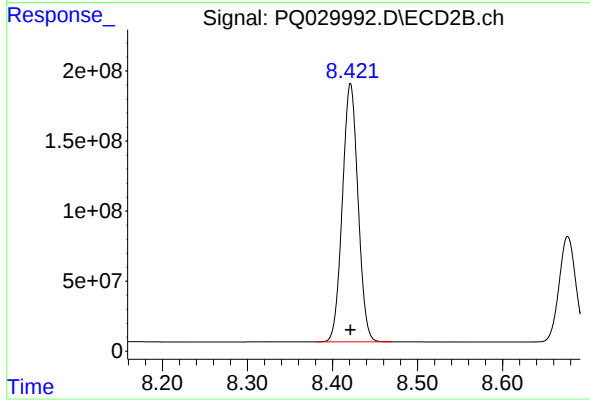
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 311380648
Conc: 400.00 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 8348480789
Conc: 400.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 2357459792
Conc: 400.00 ng/ml