

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 21:09
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:23:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.459	2.825	285.8E6	317.6E6	48.172	50.077
2) SA Decachlor...	8.737	7.606	194.8E6	274.5E6	50.561	48.706
Target Compounds						
3) L1 AR-1016-1	4.573	3.832	66845886	76730121	404.419	435.334
4) L1 AR-1016-2	4.592	3.848	111.0E6	120.0E6	377.128	411.454
5) L1 AR-1016-3	4.651	4.009	65647193	64590560	343.927	410.290
6) L1 AR-1016-4	4.743	4.058	54077746	57413373	359.454	386.359
7) L1 AR-1016-5	5.034	4.254	58197261	70631947	398.163	412.895
8) L2 AR-1221-1	3.657	3.025	8428329	9606446	112.534	129.947
9) L2 AR-1221-2	3.741	3.102	11854027	14933782	207.254	268.137 #
10) L2 AR-1221-3	3.812	3.172	41382732	49458399	247.771	273.585
11) L3 AR-1232-1	3.812	3.172	41382732	49458399	303.734	336.604
12) L3 AR-1232-2	4.310	3.848	56815577	120.0E6	786.165	884.393
13) L3 AR-1232-3	4.592	4.009	111.0E6	64590560	787.183	852.868
14) L3 AR-1232-4	4.743	4.095	54077746	61552883	770.968	891.819
15) L3 AR-1232-5	4.841	4.254	44623113	70631947	915.023	928.971
16) L4 AR-1242-1	4.573	3.832	66845886	76730121	496.666	535.274
17) L4 AR-1242-2	4.592	3.848	111.0E6	120.0E6	474.163	511.996
18) L4 AR-1242-3	4.651	4.009	65647193	64590560	437.856	500.293
19) L4 AR-1242-4	4.743	4.095	54077746	61552883	463.608	471.372
20) L4 AR-1242-5	5.471	4.593	49789350	81238748	438.640	531.575
21) L5 AR-1248-1	4.573	3.832	66845886	76730121	640.195	674.766
22) L5 AR-1248-2	4.841	4.058	44623113	57413373	264.298	274.274
23) L5 AR-1248-3	5.034	4.095	58197261	61552883	286.865	310.982
24) L5 AR-1248-4	5.435	4.254	54297611	70631947	285.628	299.483
25) L5 AR-1248-5	5.471	4.631	49789350	63479406	248.368	329.285 #
26) L6 AR-1254-1	5.406	4.593	45743211	81238748	205.636	241.857
27) L6 AR-1254-2	5.625	4.739	43285609	27391956	134.060	89.009 #
28) L6 AR-1254-3	5.987	5.122	26143683	34145080	79.785	76.549
29) L6 AR-1254-4	6.278	5.349	20164737	20359265	100.604	90.260
30) L6 AR-1254-5	6.699	5.755	11536837	14558998	45.894	35.397
31) L7 AR-1260-1	6.157	5.254	4346370	17005768	15.863	50.038 #
32) L7 AR-1260-2	6.422	5.442	6312886	5420573	19.582	13.846 #
33) L7 AR-1260-3	0.000	5.577	0	6907022	N.D.	18.381 #
34) L7 AR-1260-4	6.980	6.047	3009721	1131727	11.799	3.912 #
35) L7 AR-1260-5	0.000	6.287	0	2187051	N.D.	3.671 #
36) L8 AR-1262-1	0.000	5.797	0	679977	N.D.	1.523 #
37) L8 AR-1262-2	0.000	6.287	0	2187051	N.D.	3.198 #
38) L8 AR-1262-3	0.000	6.580	0	238013	N.D.	0.788 #
39) L8 AR-1262-4	0.000	6.622	0	3019087	N.D.	5.736 #
40) L8 AR-1262-5	0.000	7.085f	0	11864096	N.D.	55.403 #
41) L9 AR-1268-1	0.000	6.567	0	851796	N.D.	1.012 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 21:09
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:23:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

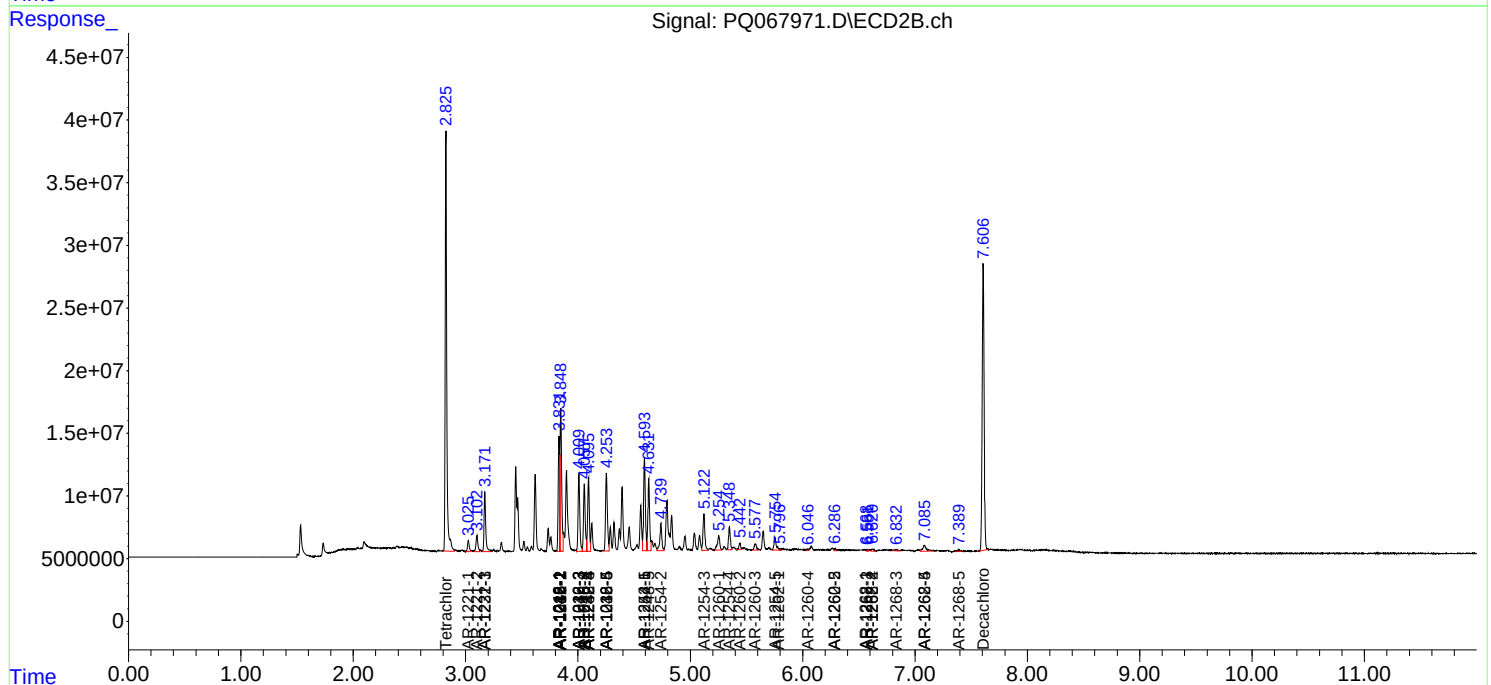
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

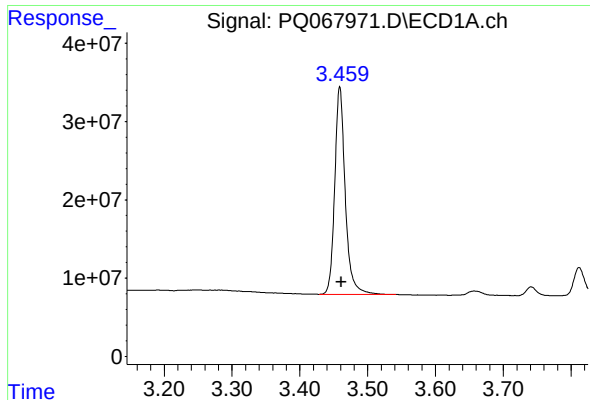
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	6.622	0	3019087	N.D.	3.942 #
43) L9	AR-1268-3	0.000	6.830	0	2471629	N.D.	3.543 #
44) L9	AR-1268-4	0.000	7.085f	0	11864096	N.D.	50.474 #
45) L9	AR-1268-5	8.497	7.390	1478228	2583420	1.192	1.347

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

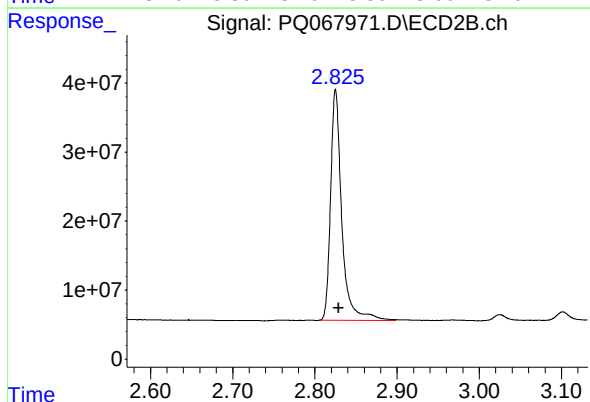




#1 Tetrachloro-m-xylene

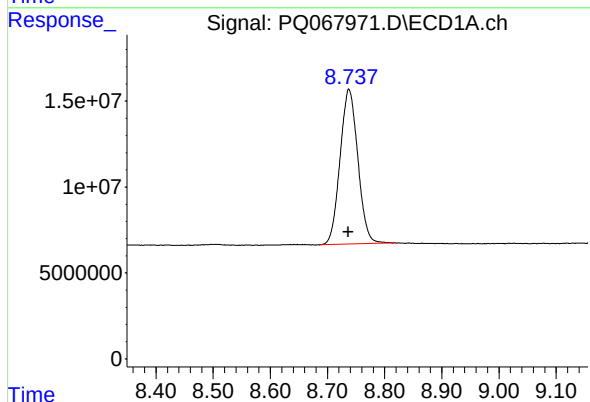
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 285815595
Conc: 48.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



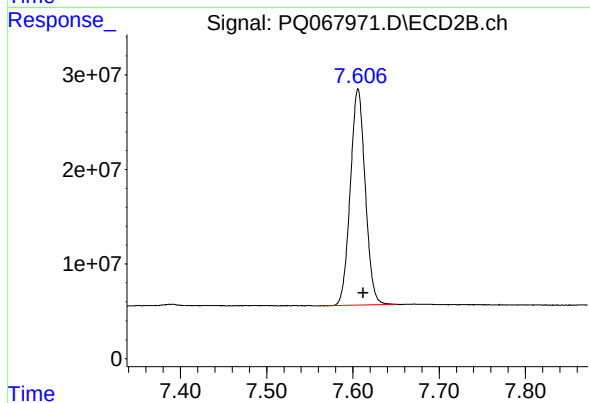
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 317597291
Conc: 50.08 ng/ml



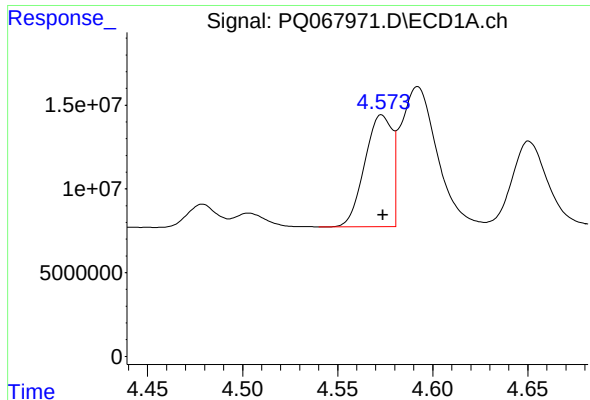
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.001 min
Response: 194814893
Conc: 50.56 ng/ml



#2 Decachlorobiphenyl

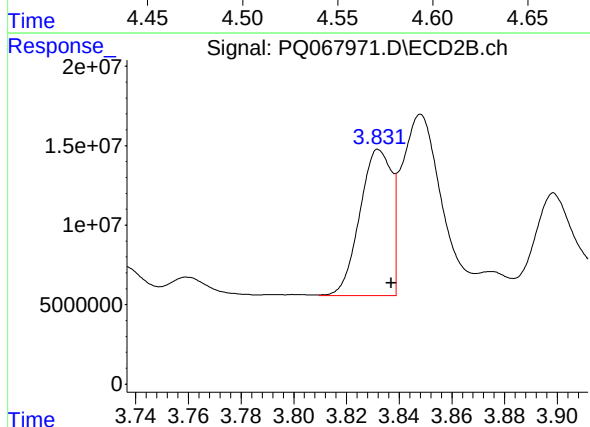
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 274509070
Conc: 48.71 ng/ml



#3 AR-1016-1

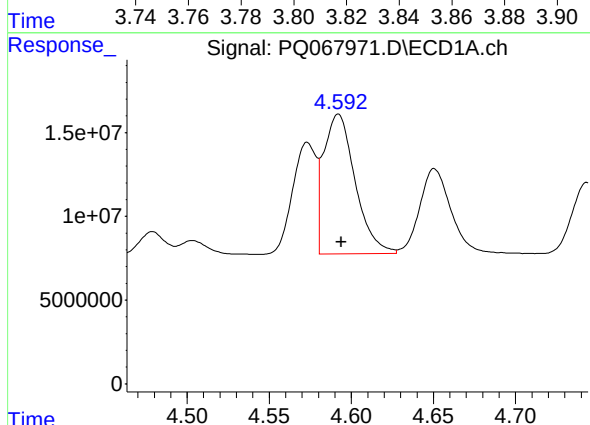
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 66845886
Conc: 404.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



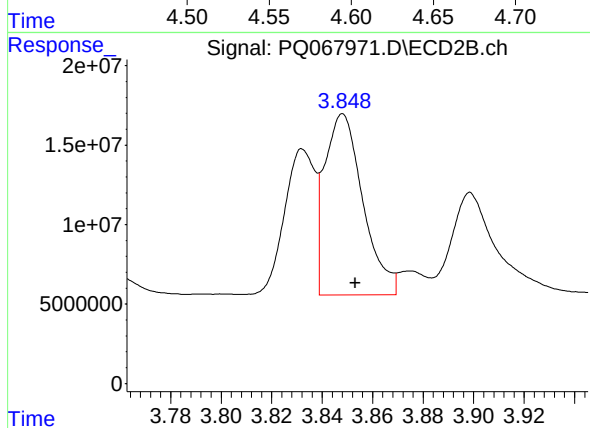
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 76730121
Conc: 435.33 ng/ml



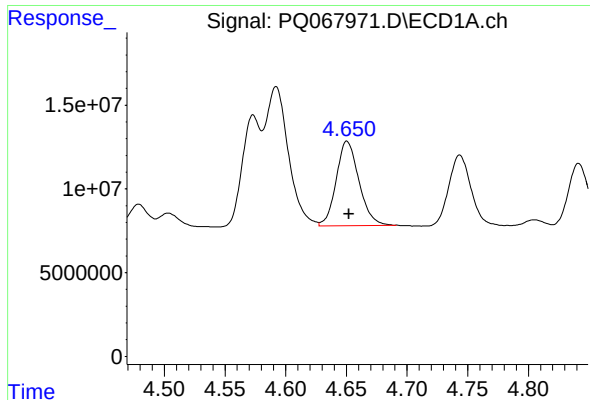
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 111037443
Conc: 377.13 ng/ml



#4 AR-1016-2

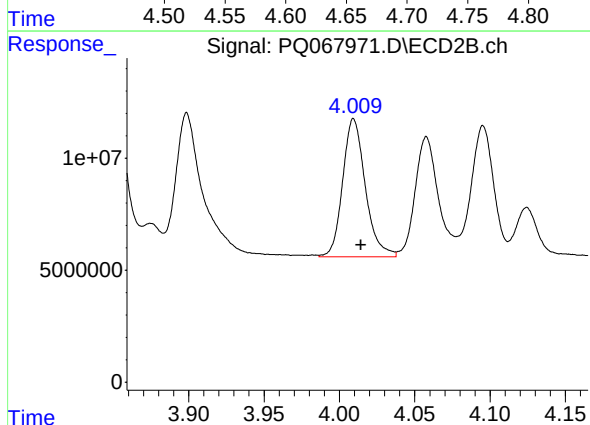
R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 119974267
Conc: 411.45 ng/ml



#5 AR-1016-3

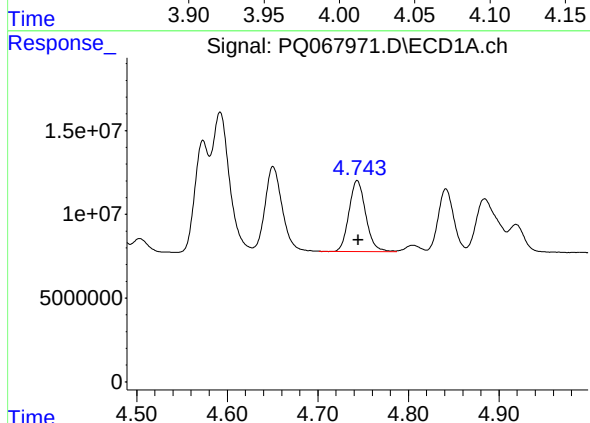
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 65647193
Conc: 343.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



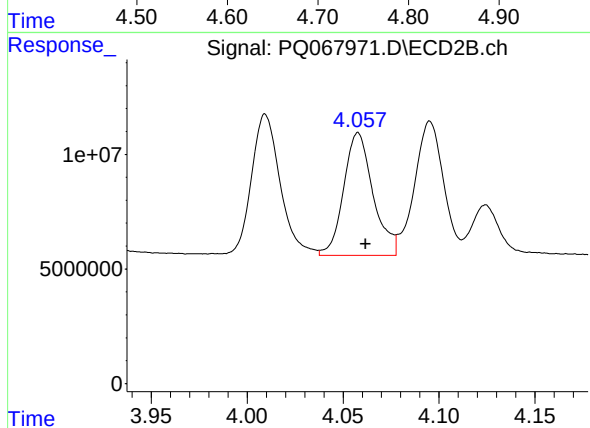
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 64590560
Conc: 410.29 ng/ml



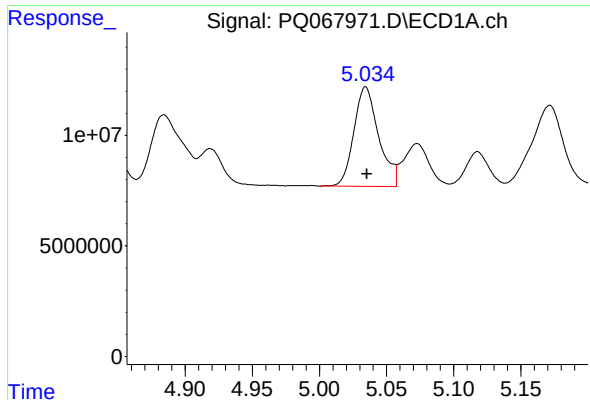
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 54077746
Conc: 359.45 ng/ml



#6 AR-1016-4

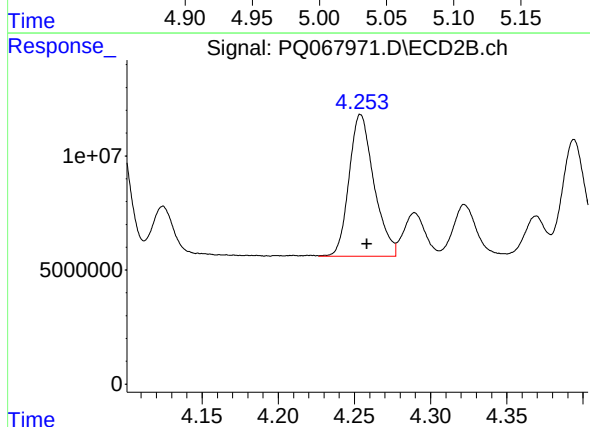
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 57413373
Conc: 386.36 ng/ml



#7 AR-1016-5

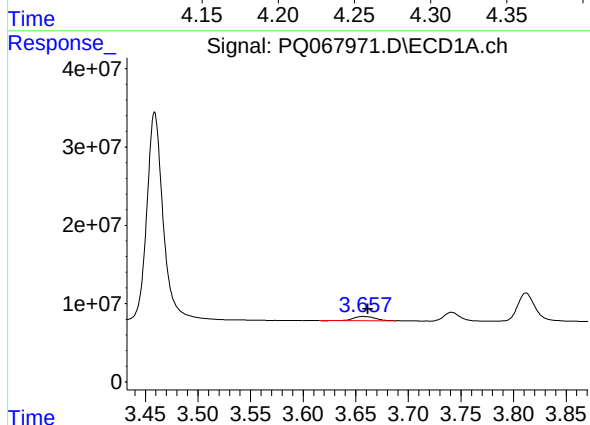
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 58197261
Conc: 398.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



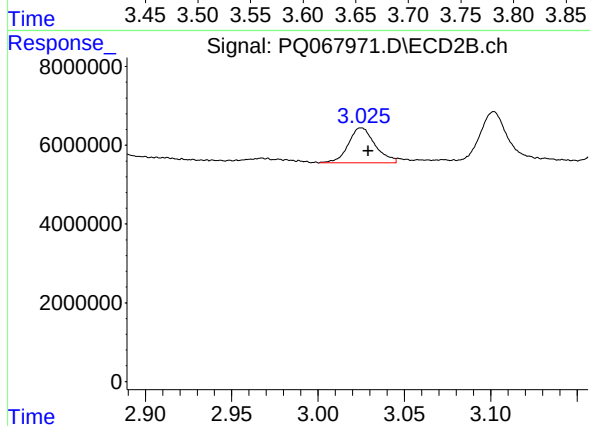
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 70631947
Conc: 412.89 ng/ml



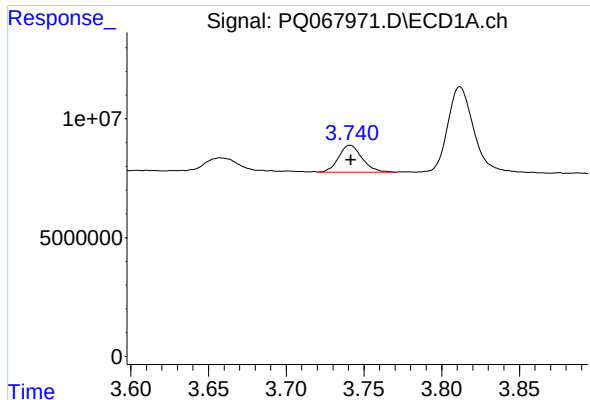
#8 AR-1221-1

R.T.: 3.657 min
Delta R.T.: -0.004 min
Response: 8428329
Conc: 112.53 ng/ml



#8 AR-1221-1

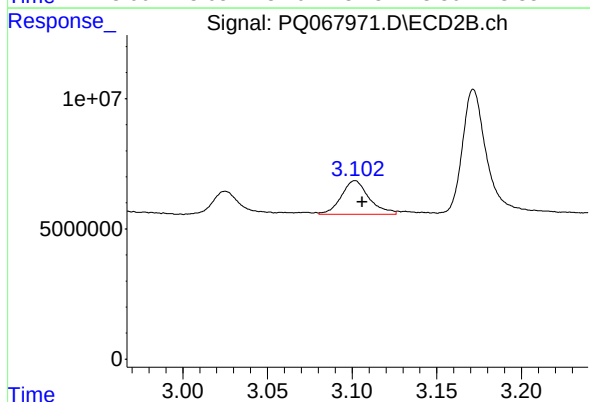
R.T.: 3.025 min
Delta R.T.: -0.004 min
Response: 9606446
Conc: 129.95 ng/ml



#9 AR-1221-2

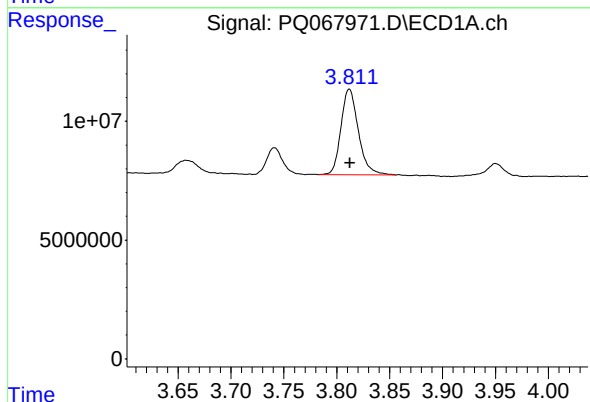
R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 11854027
Conc: 207.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



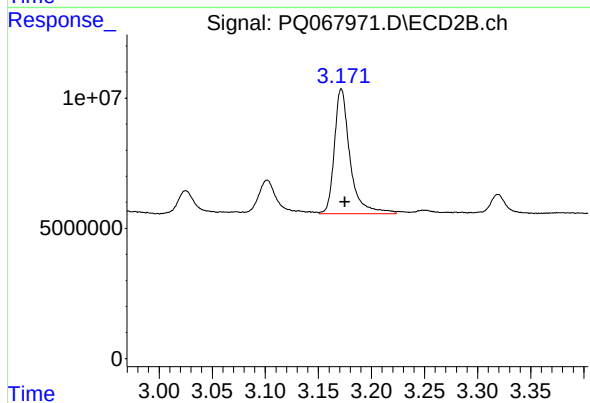
#9 AR-1221-2

R.T.: 3.102 min
Delta R.T.: -0.004 min
Response: 14933782
Conc: 268.14 ng/ml



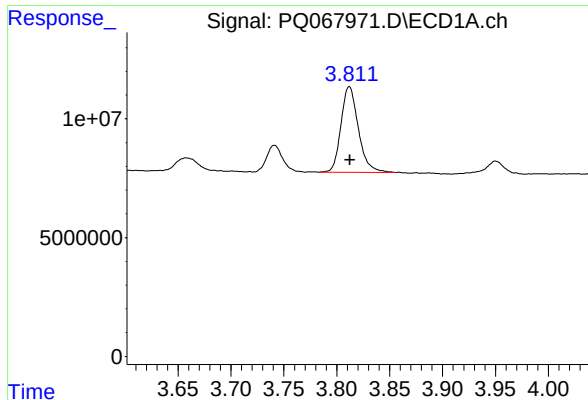
#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 41382732
Conc: 247.77 ng/ml



#10 AR-1221-3

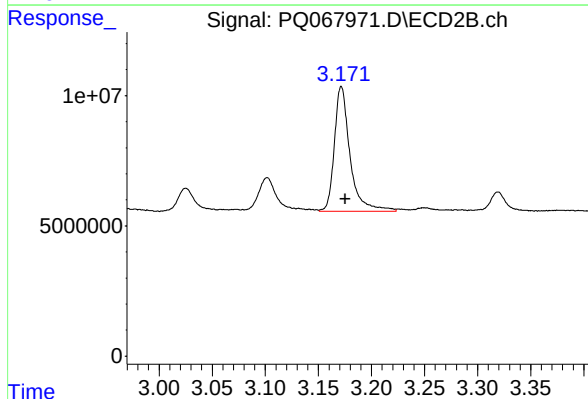
R.T.: 3.172 min
Delta R.T.: -0.003 min
Response: 49458399
Conc: 273.58 ng/ml



#11 AR-1232-1

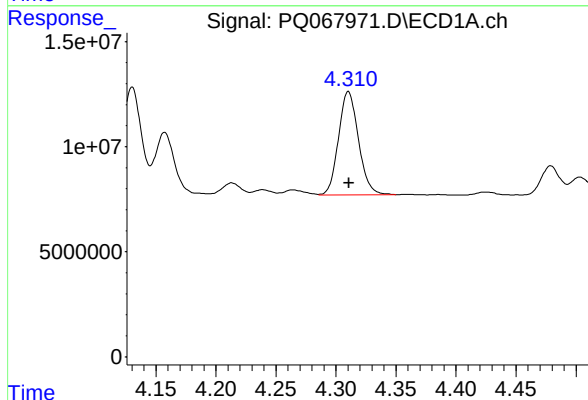
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 41382732
Conc: 303.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



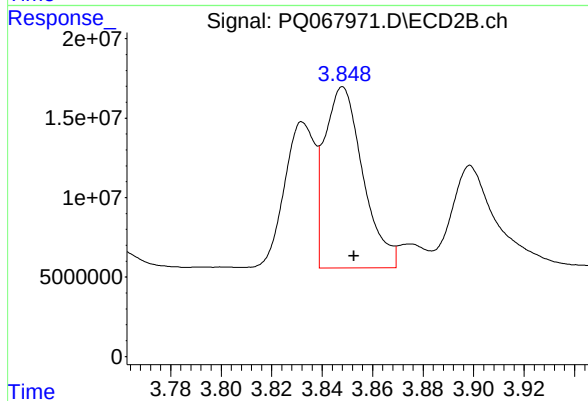
#11 AR-1232-1

R.T.: 3.172 min
Delta R.T.: -0.004 min
Response: 49458399
Conc: 336.60 ng/ml



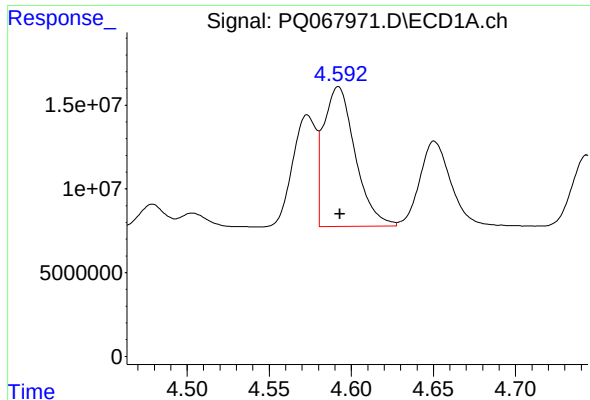
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 56815577
Conc: 786.17 ng/ml



#12 AR-1232-2

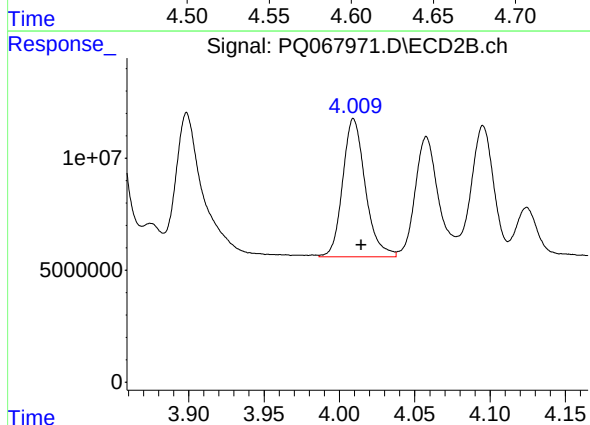
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 119974267
Conc: 884.39 ng/ml



#13 AR-1232-3

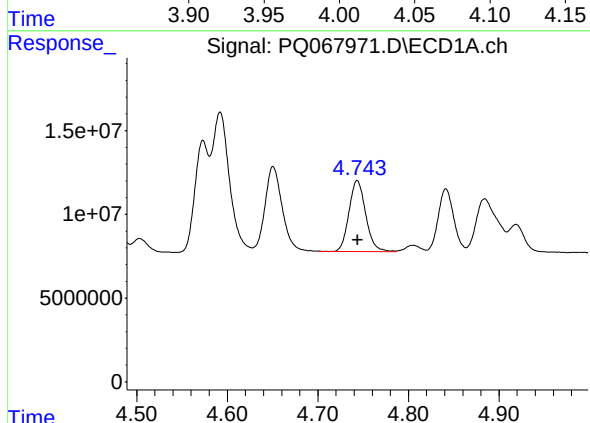
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 111037443
Conc: 787.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



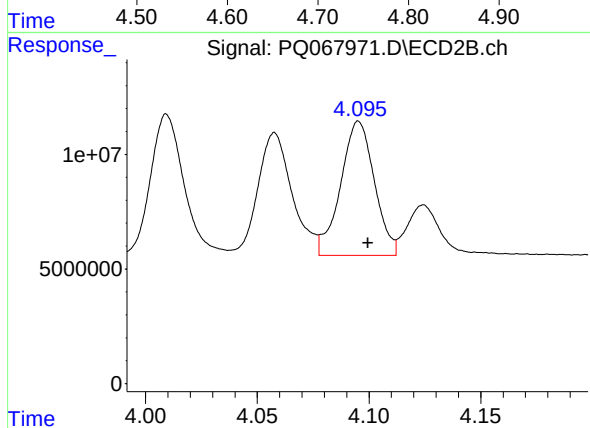
#13 AR-1232-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 64590560
Conc: 852.87 ng/ml



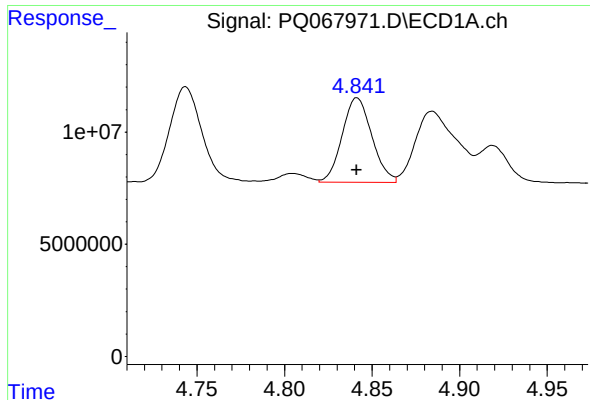
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 54077746
Conc: 770.97 ng/ml



#14 AR-1232-4

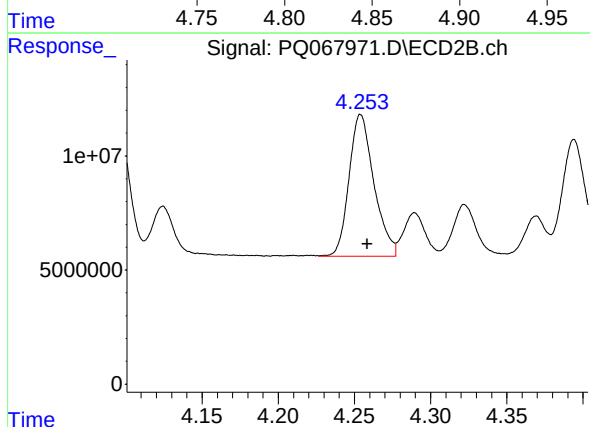
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 61552883
Conc: 891.82 ng/ml



#15 AR-1232-5

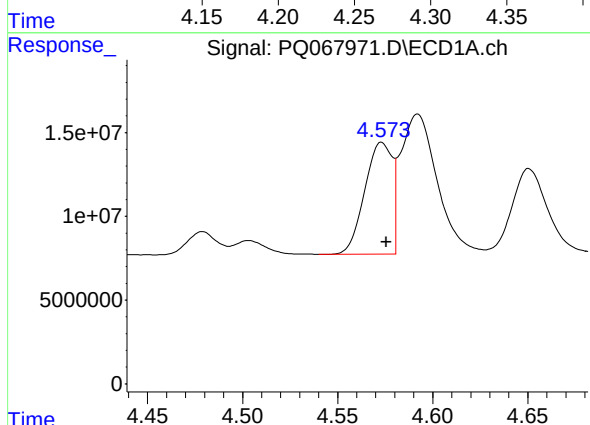
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 44623113
Conc: 915.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



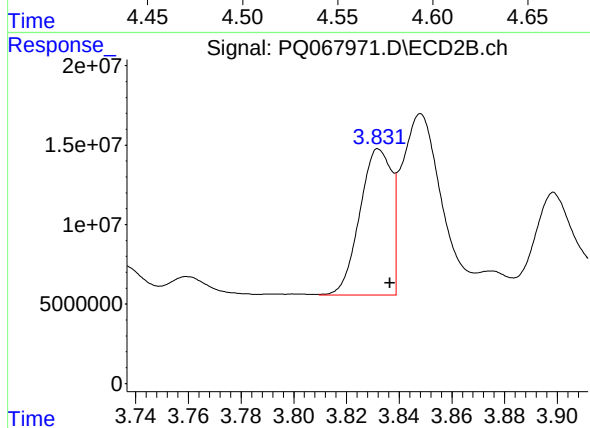
#15 AR-1232-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 70631947
Conc: 928.97 ng/ml



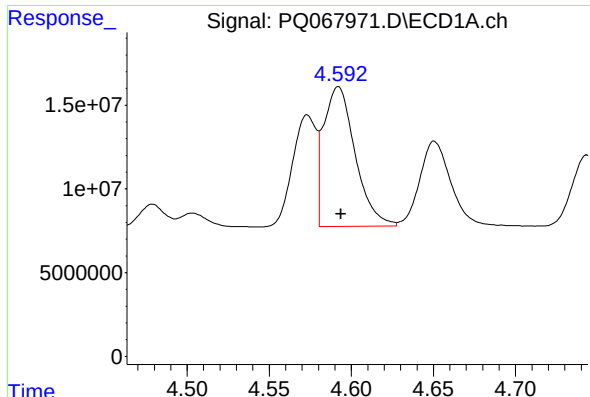
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 66845886
Conc: 496.67 ng/ml



#16 AR-1242-1

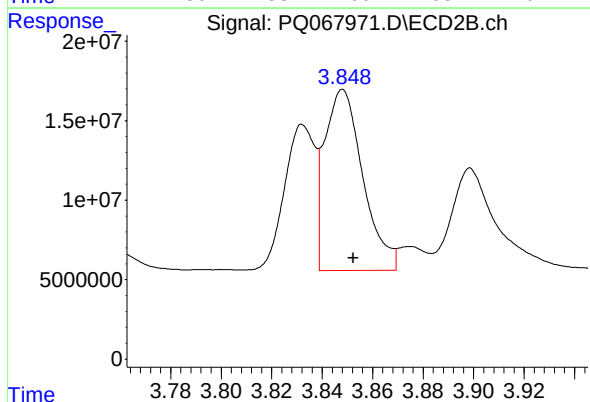
R.T.: 3.832 min
Delta R.T.: -0.004 min
Response: 76730121
Conc: 535.27 ng/ml



#17 AR-1242-2

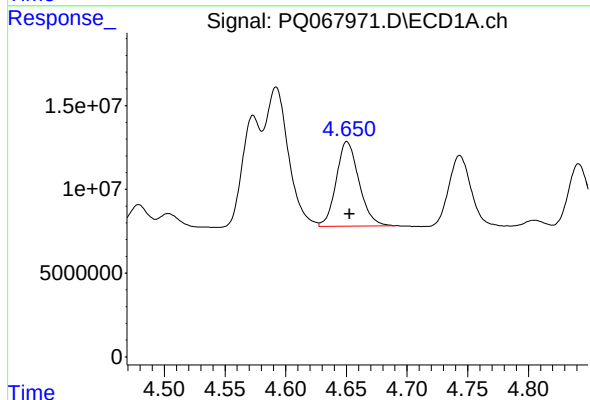
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 111037443
Conc: 474.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



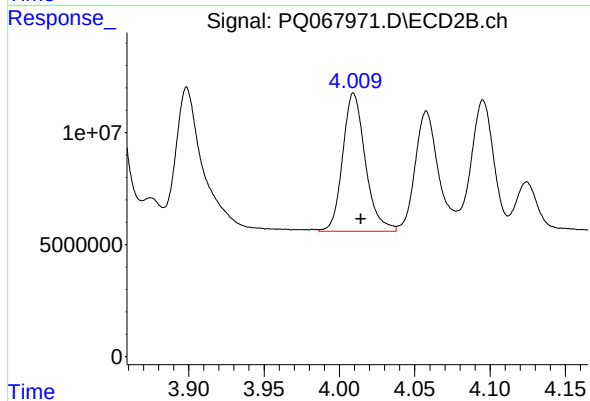
#17 AR-1242-2

R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 119974267
Conc: 512.00 ng/ml



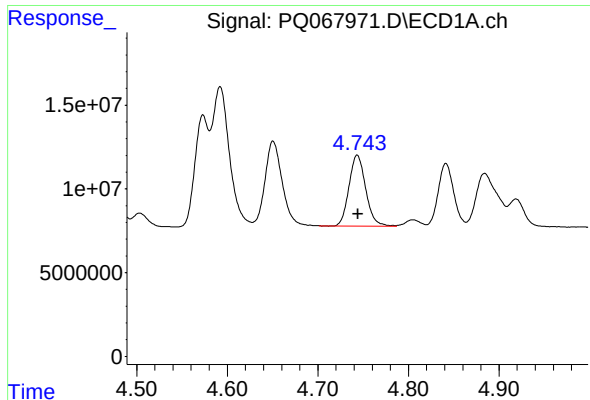
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 65647193
Conc: 437.86 ng/ml



#18 AR-1242-3

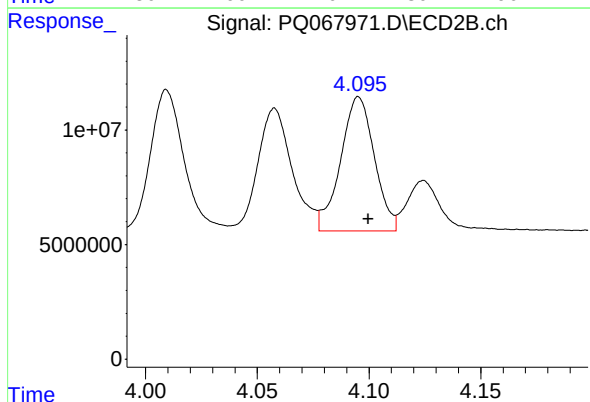
R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 64590560
Conc: 500.29 ng/ml



#19 AR-1242-4

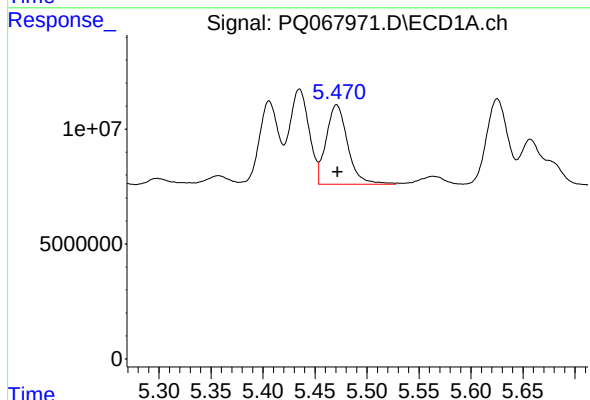
R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 54077746
Conc: 463.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



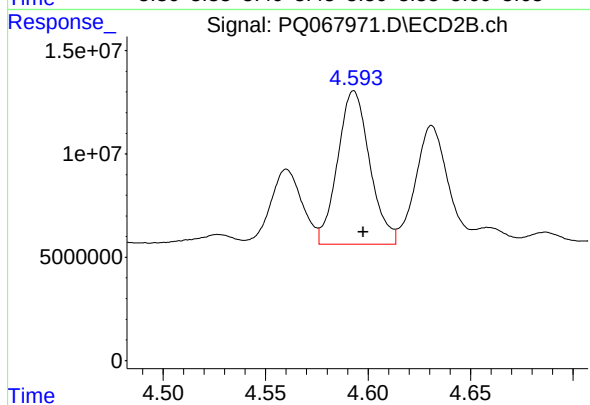
#19 AR-1242-4

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 61552883
Conc: 471.37 ng/ml



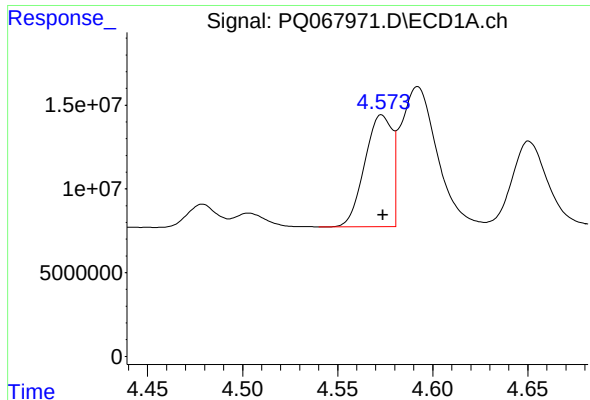
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 49789350
Conc: 438.64 ng/ml



#20 AR-1242-5

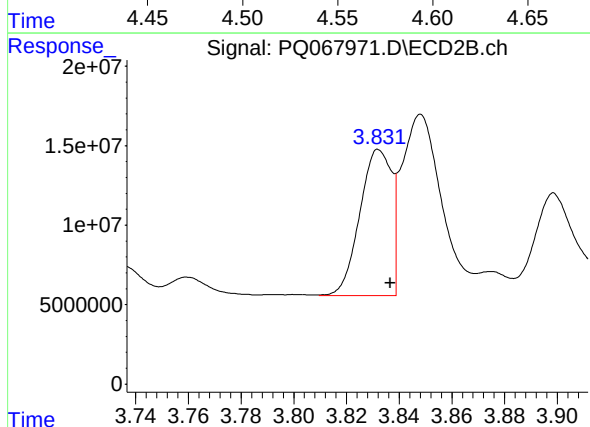
R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 81238748
Conc: 531.58 ng/ml



#21 AR-1248-1

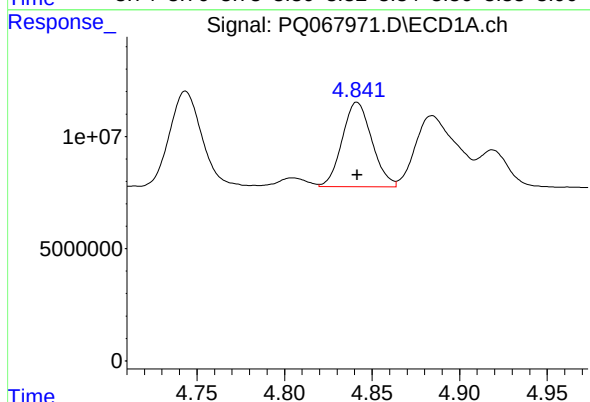
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 66845886
Conc: 640.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



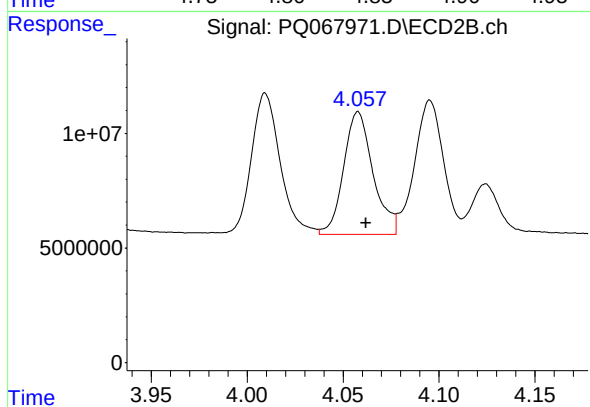
#21 AR-1248-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 76730121
Conc: 674.77 ng/ml



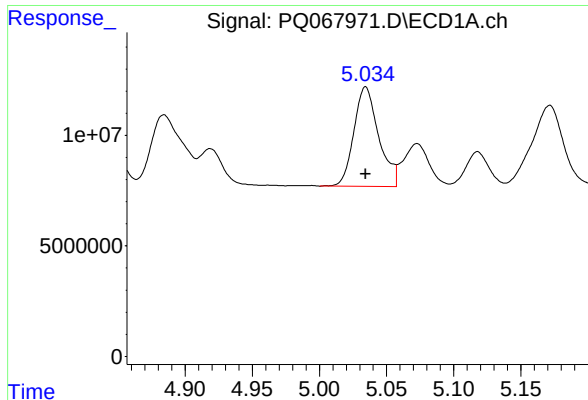
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 44623113
Conc: 264.30 ng/ml



#22 AR-1248-2

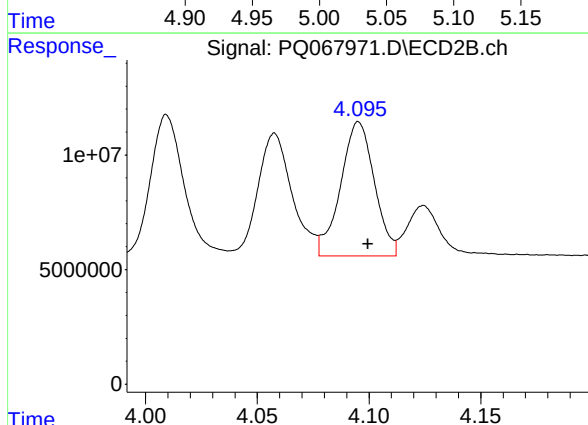
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 57413373
Conc: 274.27 ng/ml



#23 AR-1248-3

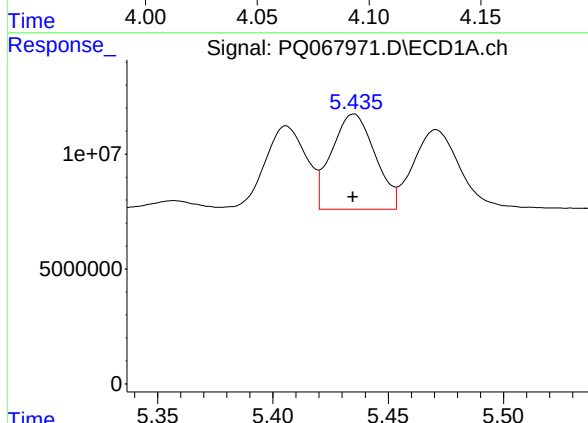
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 58197261
Conc: 286.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



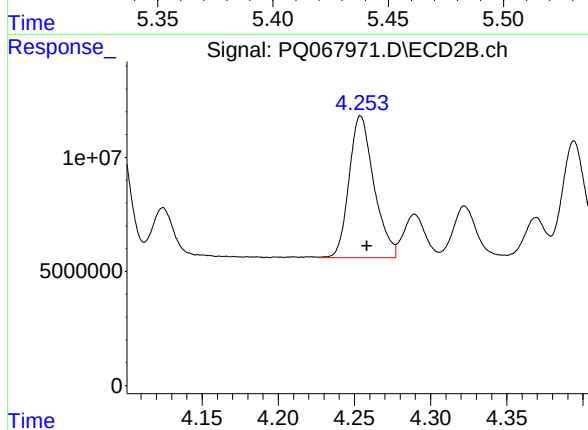
#23 AR-1248-3

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 61552883
Conc: 310.98 ng/ml



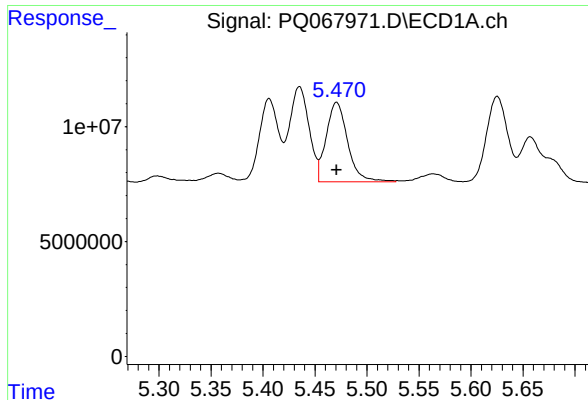
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 54297611
Conc: 285.63 ng/ml



#24 AR-1248-4

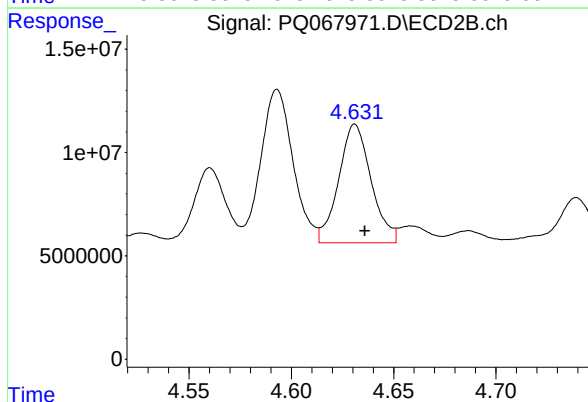
R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 70631947
Conc: 299.48 ng/ml



#25 AR-1248-5

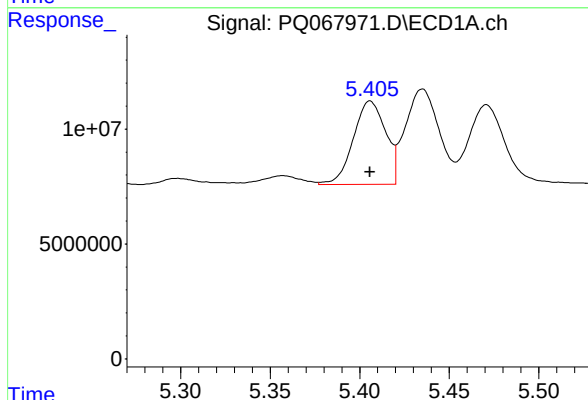
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 49789350
Conc: 248.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



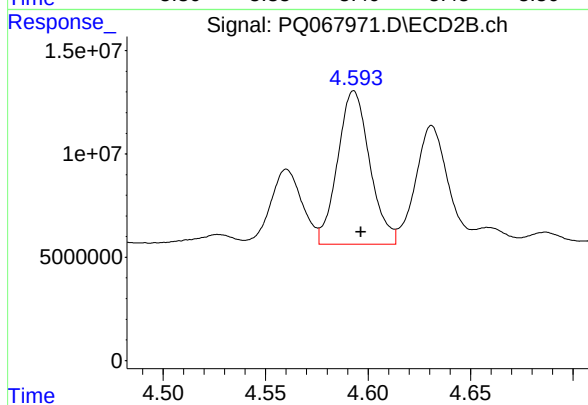
#25 AR-1248-5

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 63479406
Conc: 329.28 ng/ml



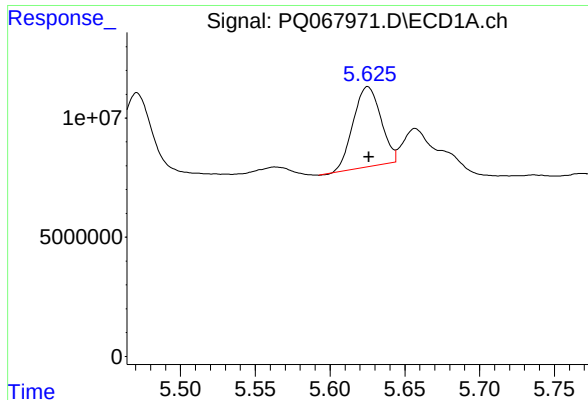
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 45743211
Conc: 205.64 ng/ml



#26 AR-1254-1

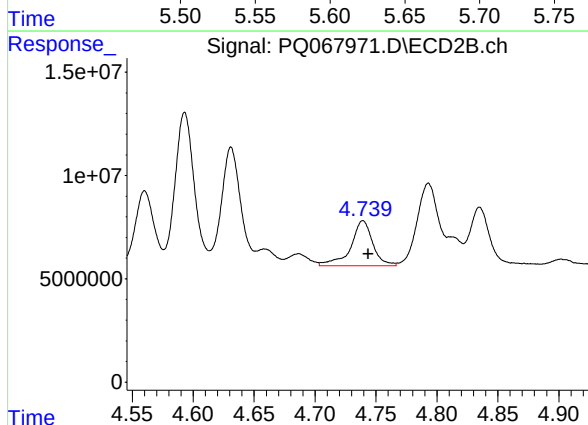
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 81238748
Conc: 241.86 ng/ml



#27 AR-1254-2

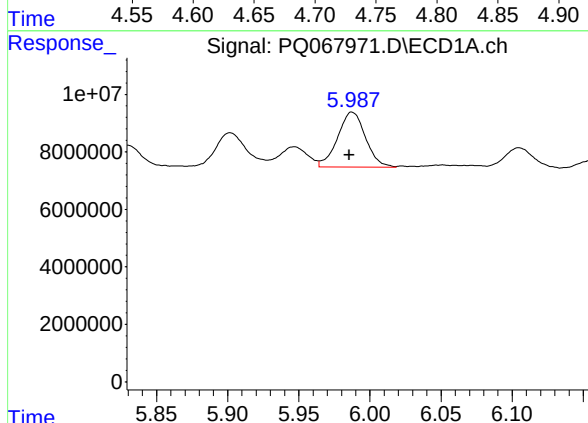
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 43285609
Conc: 134.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



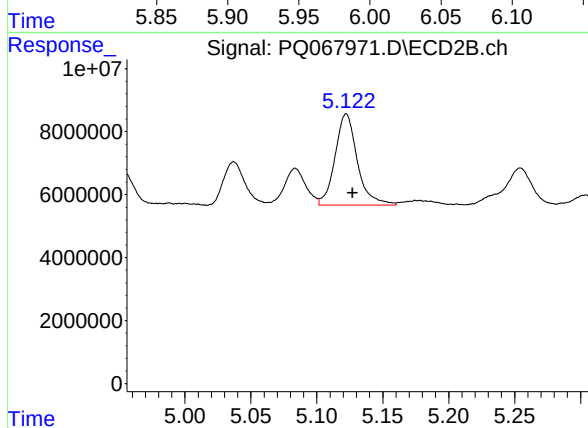
#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 27391956
Conc: 89.01 ng/ml



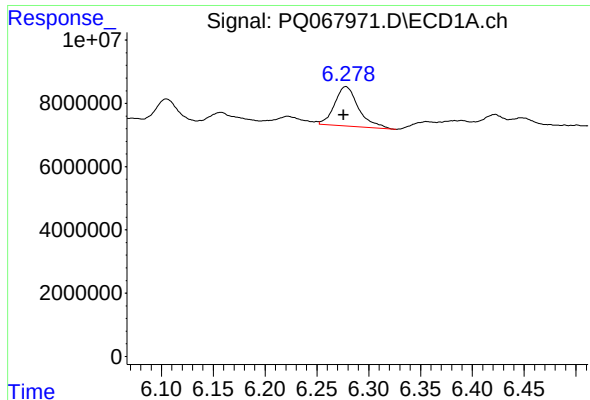
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 26143683
Conc: 79.79 ng/ml



#28 AR-1254-3

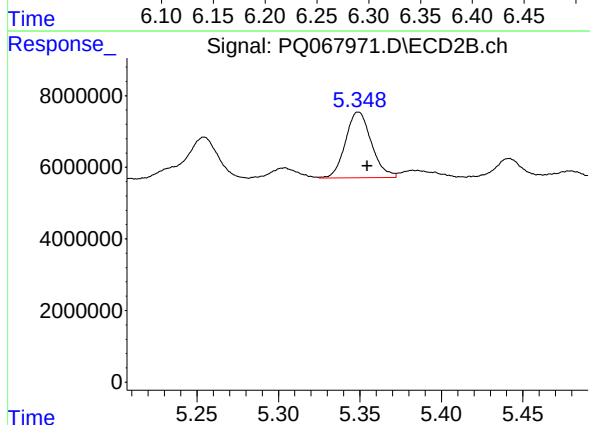
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 34145080
Conc: 76.55 ng/ml



#29 AR-1254-4

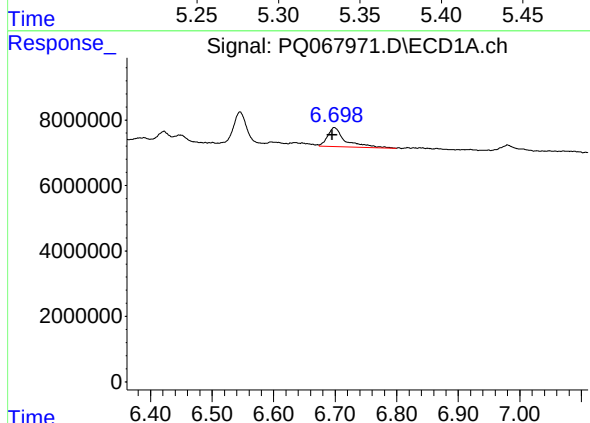
R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 20164737
Conc: 100.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



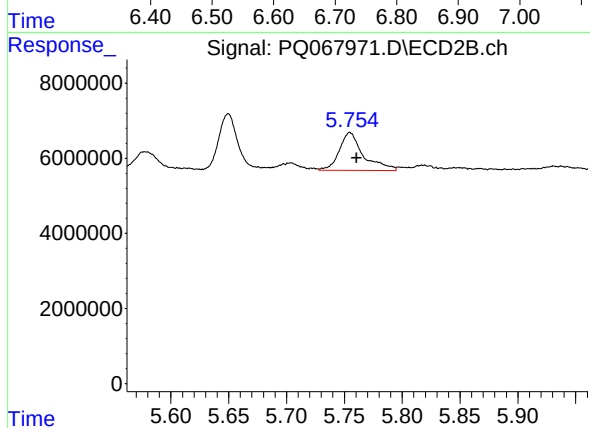
#29 AR-1254-4

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 20359265
Conc: 90.26 ng/ml



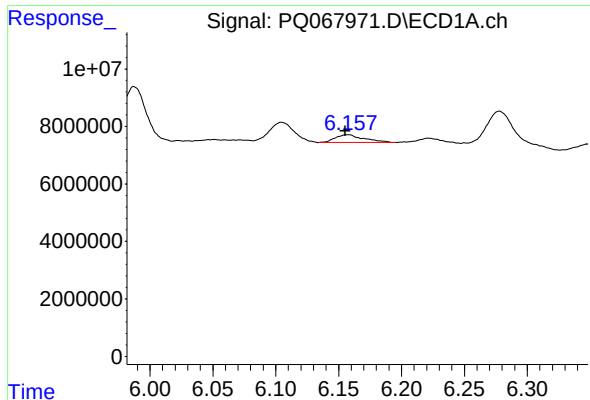
#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: 0.003 min
Response: 11536837
Conc: 45.89 ng/ml



#30 AR-1254-5

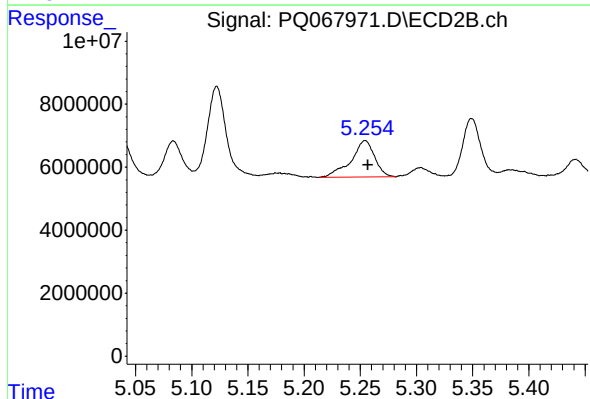
R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 14558998
Conc: 35.40 ng/ml



#31 AR-1260-1

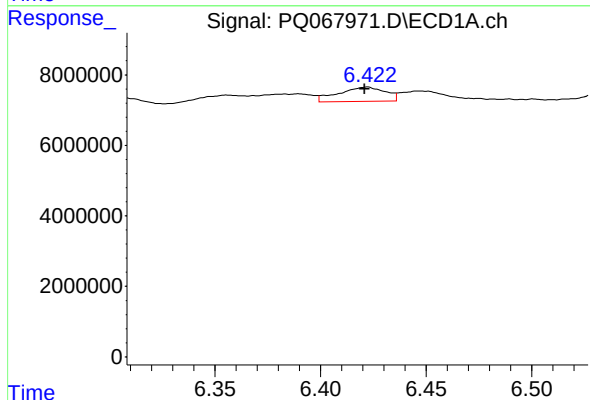
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 4346370
Conc: 15.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



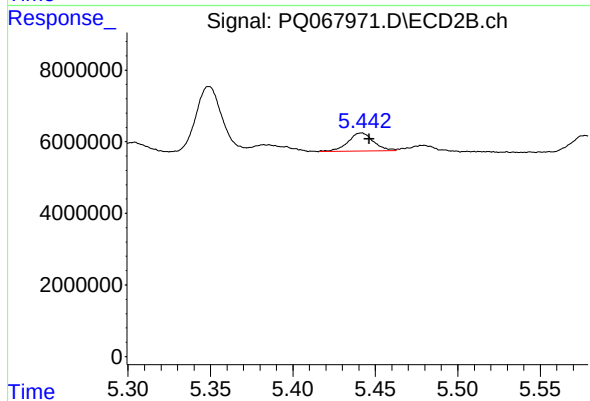
#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 17005768
Conc: 50.04 ng/ml



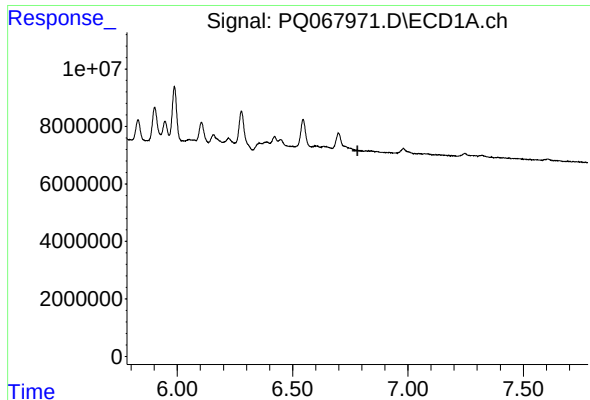
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 6312886
Conc: 19.58 ng/ml



#32 AR-1260-2

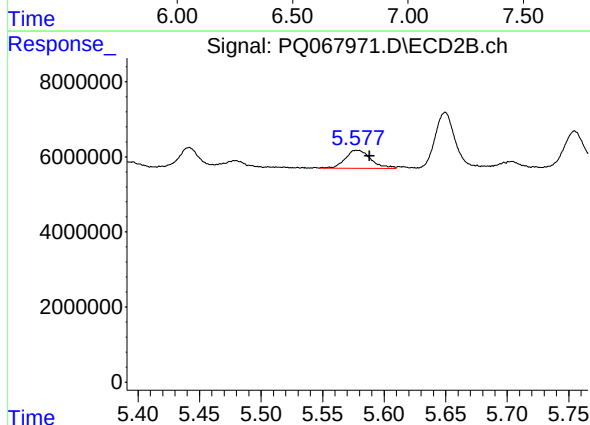
R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 5420573
Conc: 13.85 ng/ml



#33 AR-1260-3

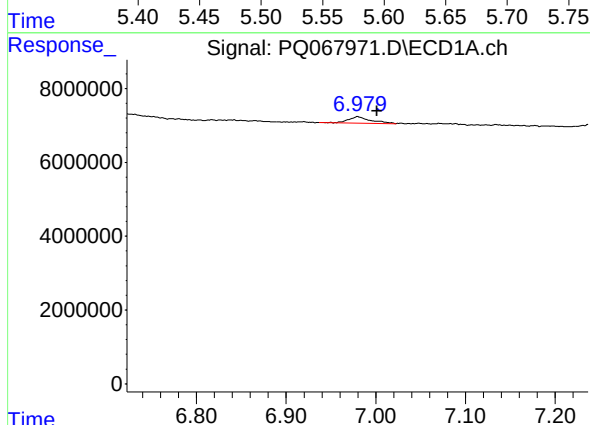
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



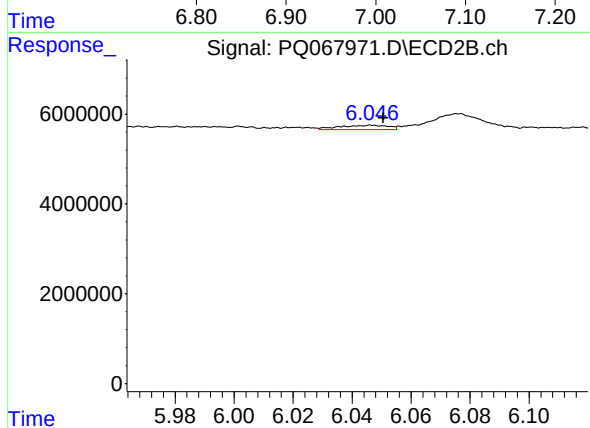
#33 AR-1260-3

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 6907022
Conc: 18.38 ng/ml



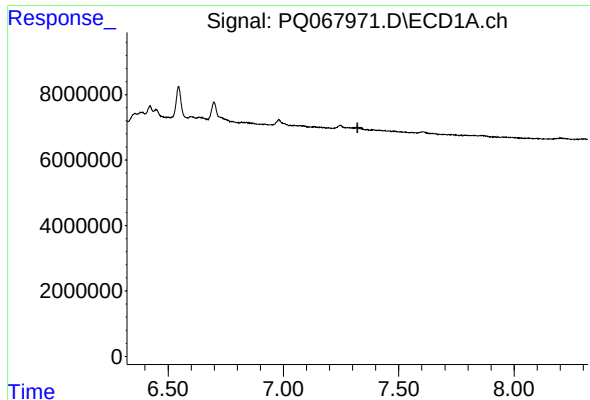
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.021 min
Response: 3009721
Conc: 11.80 ng/ml



#34 AR-1260-4

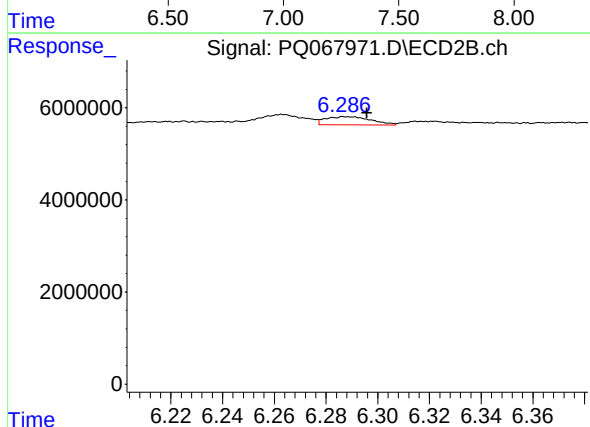
R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 1131727
Conc: 3.91 ng/ml



#35 AR-1260-5

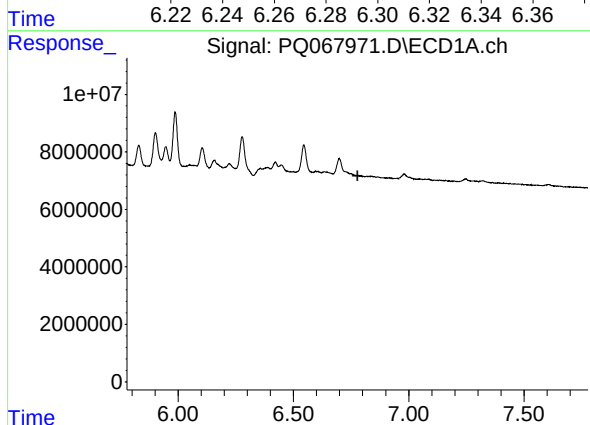
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



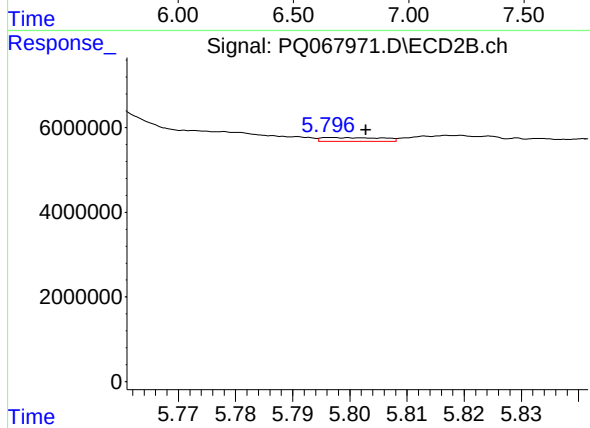
#35 AR-1260-5

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 2187051
Conc: 3.67 ng/ml



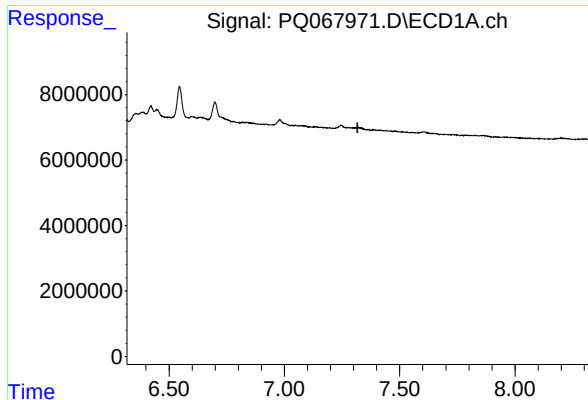
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#36 AR-1262-1

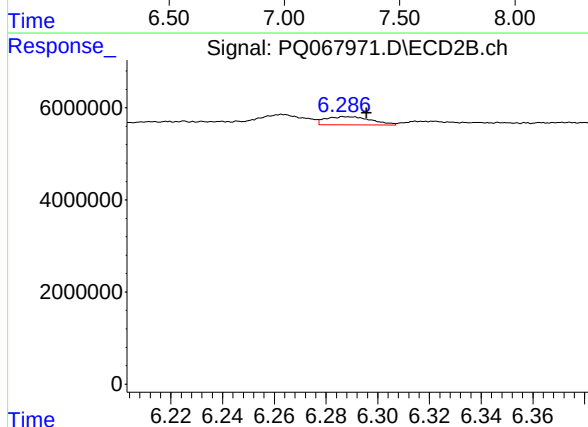
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 679977
Conc: 1.52 ng/ml



#37 AR-1262-2

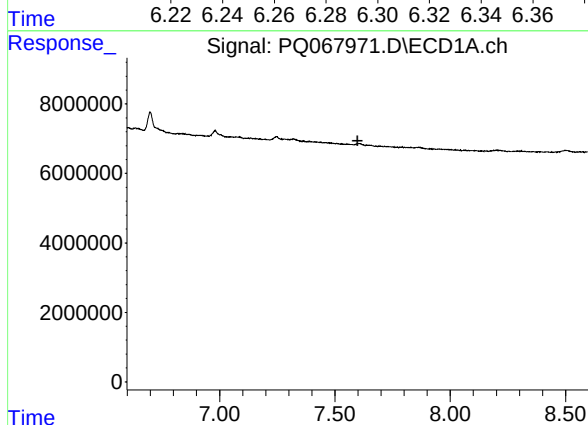
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



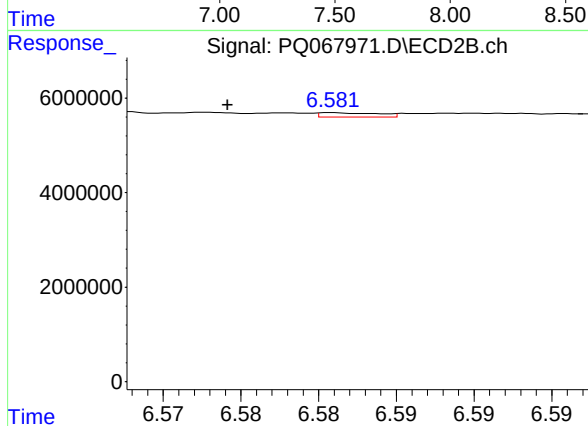
#37 AR-1262-2

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 2187051
Conc: 3.20 ng/ml



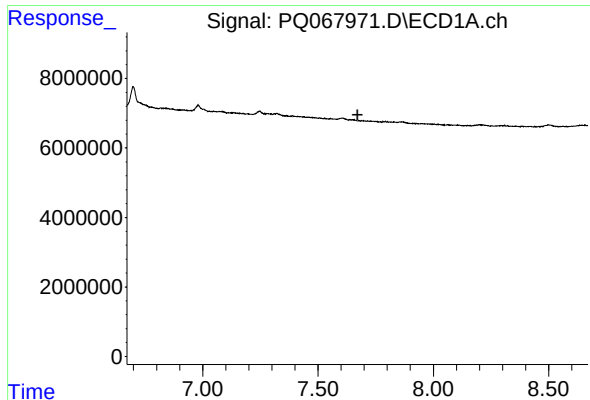
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#38 AR-1262-3

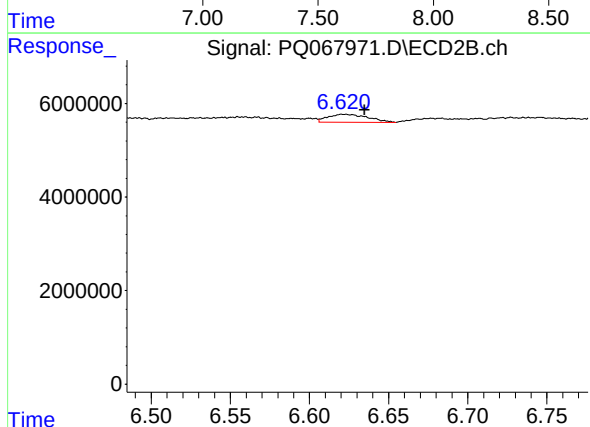
R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 238013
Conc: 0.79 ng/ml



#39 AR-1262-4

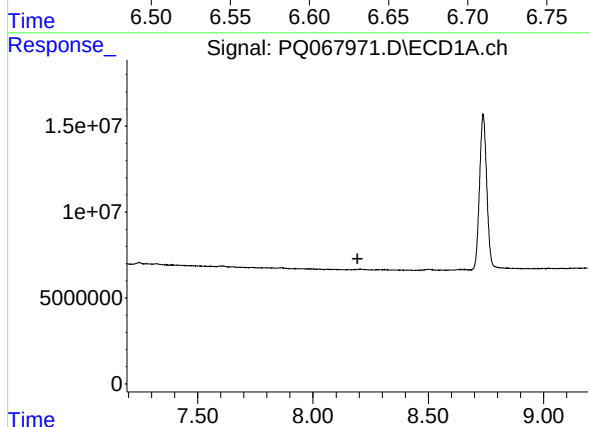
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



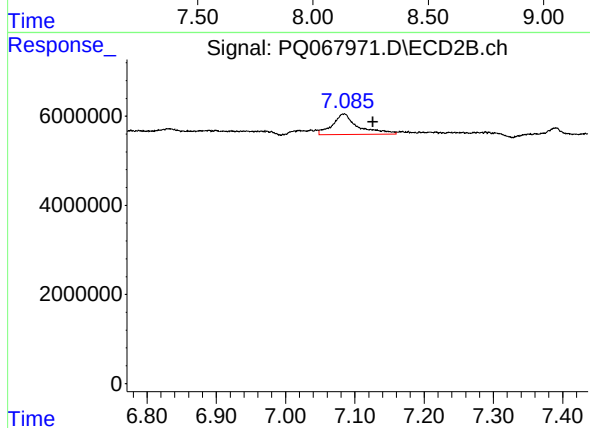
#39 AR-1262-4

R.T.: 6.622 min
Delta R.T.: -0.013 min
Response: 3019087
Conc: 5.74 ng/ml



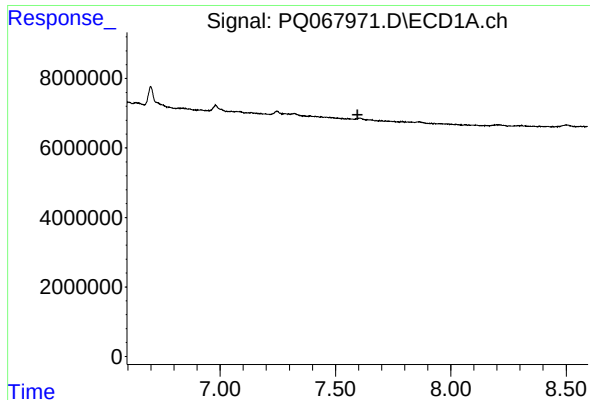
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#40 AR-1262-5

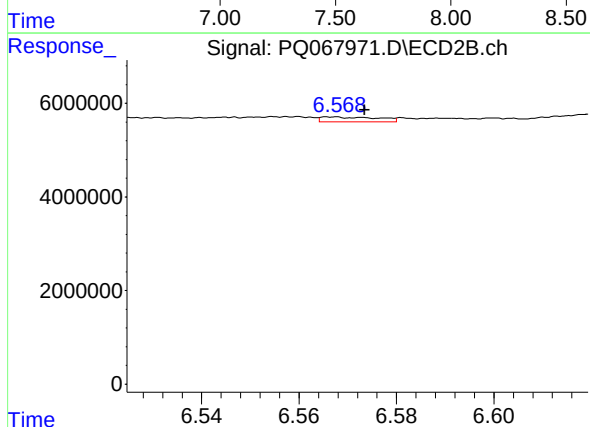
R.T.: 7.085 min
Delta R.T.: -0.041 min
Response: 11864096
Conc: 55.40 ng/ml



#41 AR-1268-1

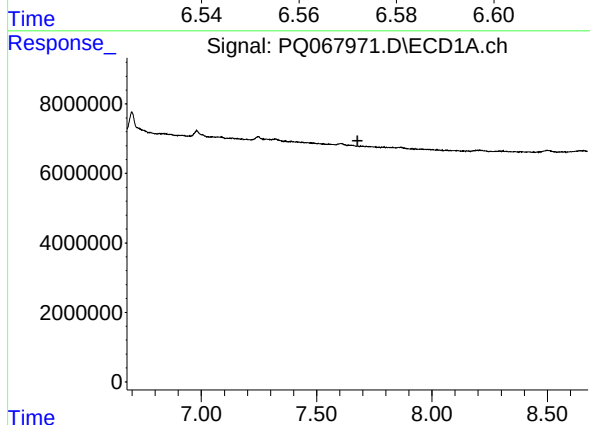
R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



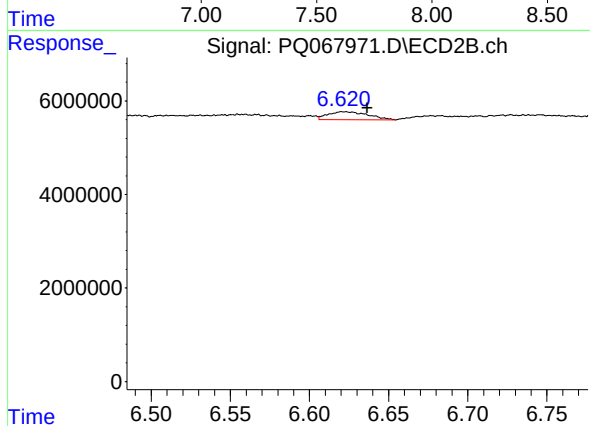
#41 AR-1268-1

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 851796
Conc: 1.01 ng/ml



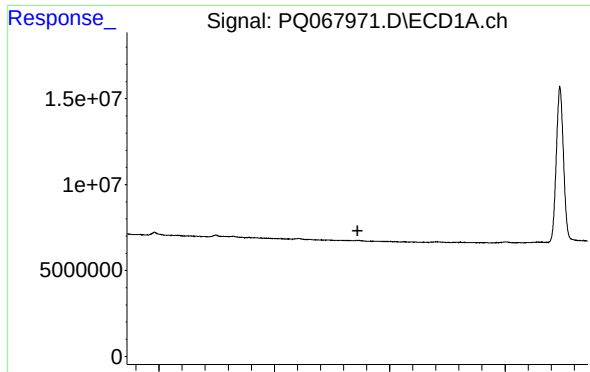
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.



#42 AR-1268-2

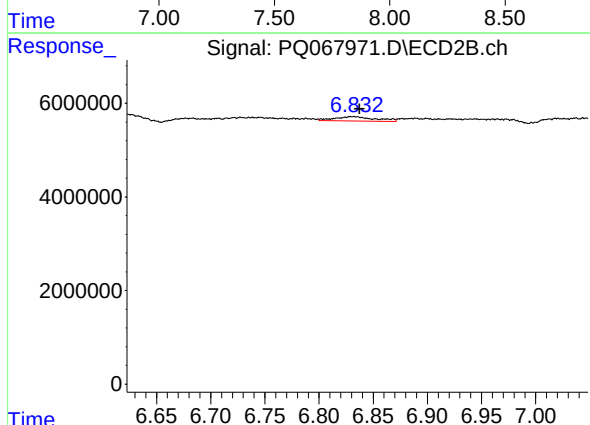
R.T.: 6.622 min
Delta R.T.: -0.015 min
Response: 3019087
Conc: 3.94 ng/ml



#43 AR-1268-3

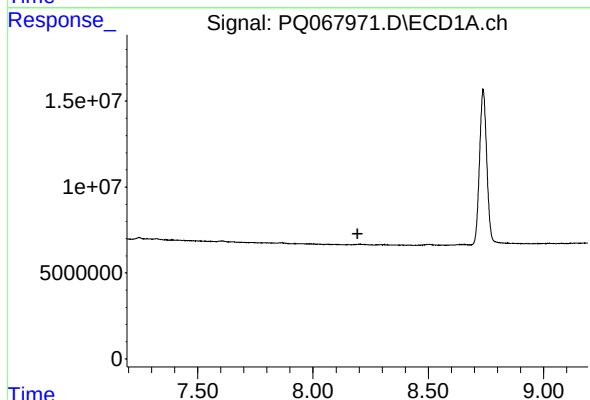
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



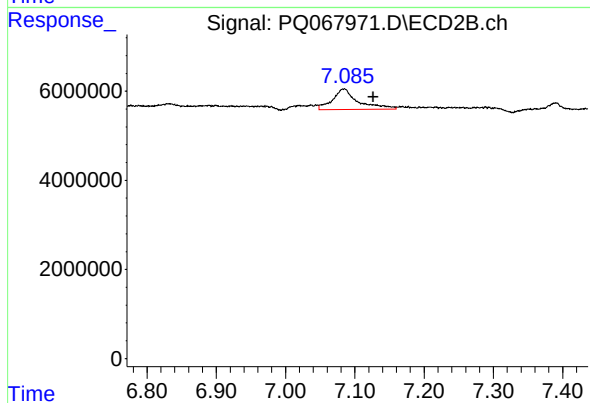
#43 AR-1268-3

R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 2471629
Conc: 3.54 ng/ml



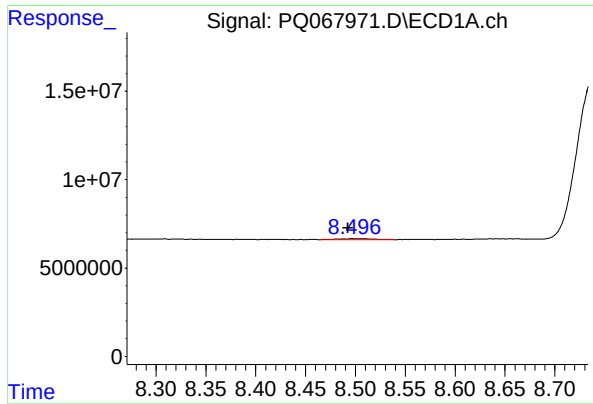
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#44 AR-1268-4

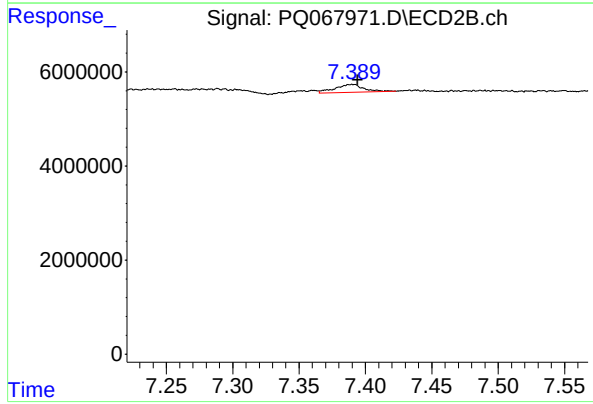
R.T.: 7.085 min
Delta R.T.: -0.042 min
Response: 11864096
Conc: 50.47 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 1478228
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 2583420
Conc: 1.35 ng/ml