

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 16:56
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:42:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 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...	5.696	4.784	29687927	11003394	18.633	18.166
2)	SA Decachlor...	12.088	10.560	135.9E6	68366766	21.549	21.827
Target Compounds							
4)	L1 AR-1016-2	0.000	6.325	0	40688	N.D.	1.039 #
7)	L1 AR-1016-5	0.000	6.779	0	38367	N.D.	1.714 #
8)	L2 AR-1221-1	0.000	5.111	0	71877	N.D.	12.332 #
9)	L2 AR-1221-2	0.000	5.201	0	159015	N.D.	33.071 #
10)	L2 AR-1221-3	0.000	5.312	0	187596	N.D.	11.430 #
11)	L3 AR-1232-1	0.000	5.312	0	187596	N.D.	10.152 #
12)	L3 AR-1232-2	0.000	6.325	0	40688	N.D.	2.040 #
15)	L3 AR-1232-5	0.000	6.779	0	38367	N.D.	3.505 #
17)	L4 AR-1242-2	0.000	6.325	0	40688	N.D.	1.752 #
20)	L4 AR-1242-5	0.000	7.189	0	823407	N.D.	41.127 #
24)	L5 AR-1248-4	0.000	6.779	0	38367	N.D.	1.663 #
25)	L5 AR-1248-5	0.000	7.252	0	667011	N.D.	23.534 #
26)	L6 AR-1254-1	0.000	7.189	0	823407	N.D.	18.203 #
27)	L6 AR-1254-2	0.000	7.357	0	1097707	N.D.	24.907 #
28)	L6 AR-1254-3	8.791	7.825	3450210	2458274	23.723	32.956 #
29)	L6 AR-1254-4	0.000	8.055	0	279842	N.D.	5.057 #
30)	L6 AR-1254-5	9.471	8.502	5226709	2012300	34.417	24.692 #
31)	L7 AR-1260-1	8.904	7.949	5121486	2673865	39.426	46.061
32)	L7 AR-1260-2	9.175	8.152	5043326	2798629	30.362	36.606
33)	L7 AR-1260-3	9.550	8.320	7126244	2650900	51.914	37.810 #
34)	L7 AR-1260-4	9.792	8.817	7882587	3106593	46.368	47.124
35)	L7 AR-1260-5	10.138	9.068	14734322	6543554	37.470	34.851
36)	L8 AR-1262-1	9.550	8.543	7126244	3435711	32.380	34.748
37)	L8 AR-1262-2	10.138	9.068	14734322	6543554	28.821	29.277
38)	L8 AR-1262-3	10.474	9.363	10114512	3475274	26.354	30.205
39)	L8 AR-1262-4	10.571	9.429	7605021	6539851	44.547	29.028 #
40)	L8 AR-1262-5	11.278	9.956	7319162	4311593	25.148	27.908
41)	L9 AR-1268-1	10.474	9.363	10114512	3475274	15.792	10.630 #
42)	L9 AR-1268-2	10.571	9.429	7605021	6539851	12.238	20.447 #
43)	L9 AR-1268-3	0.000	9.648	0	1556987	N.D.	5.494 #
44)	L9 AR-1268-4	11.278	9.956	7319162	4311593	25.231	26.529
45)	L9 AR-1268-5	11.724	10.277	3662891	2261460	1.536	1.801

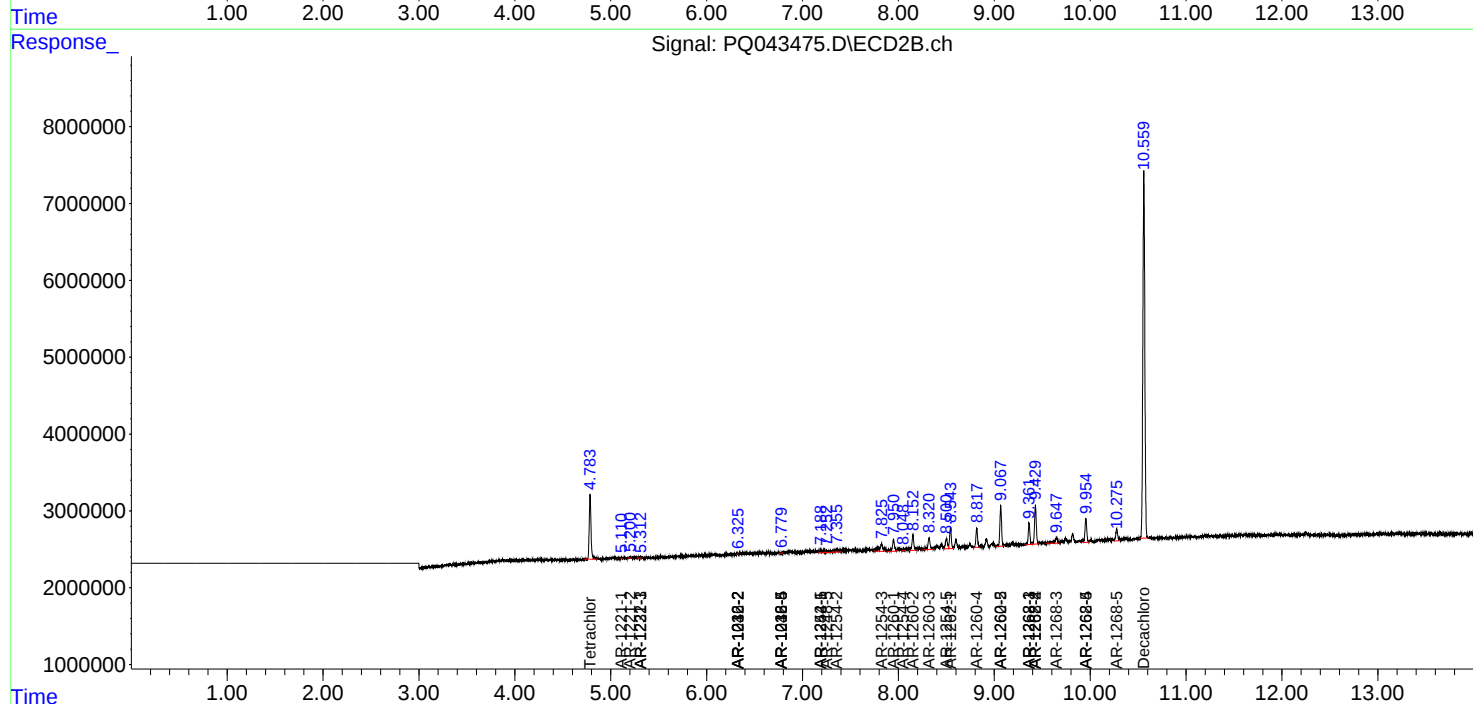
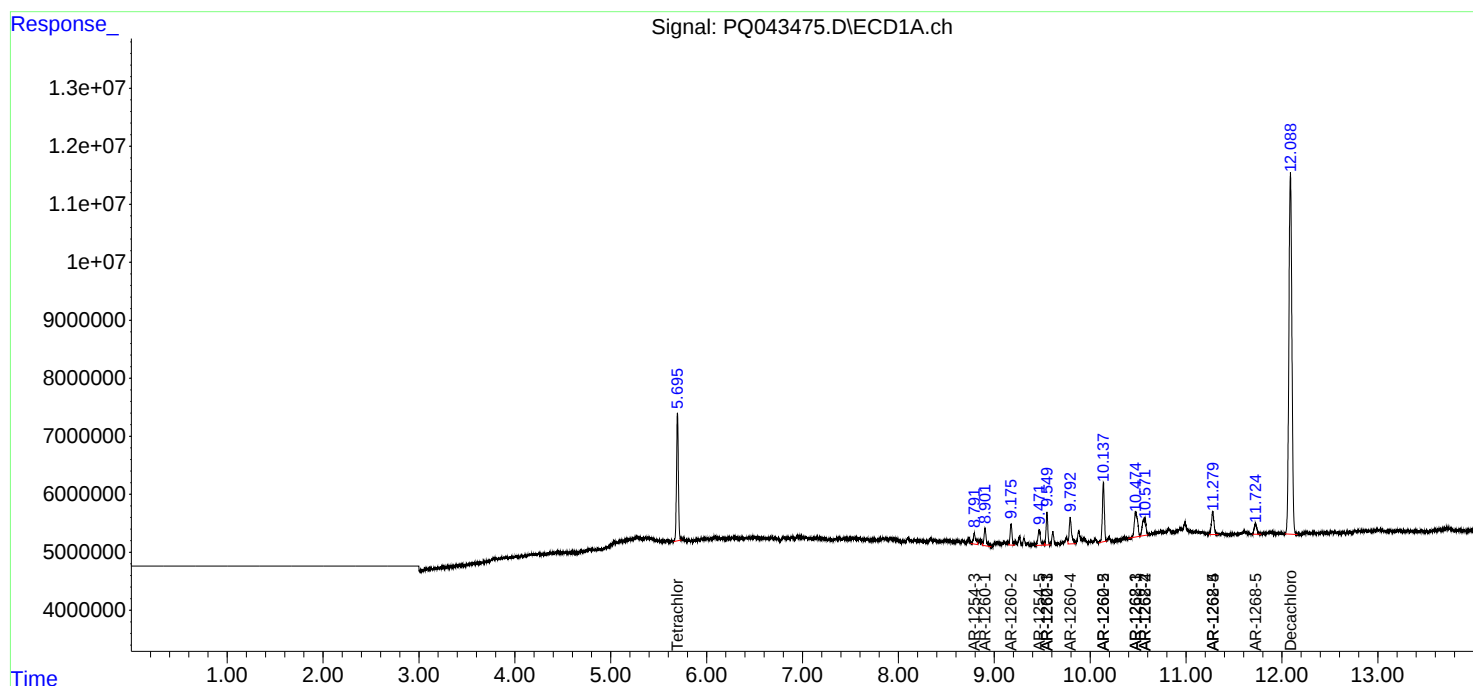
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

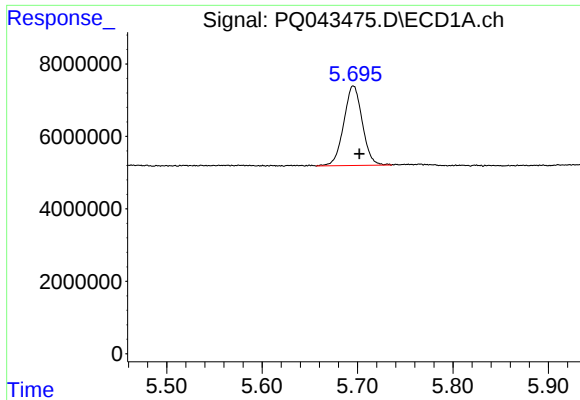
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

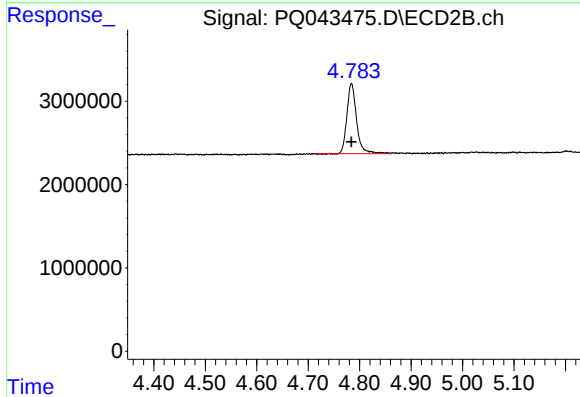




#1 Tetrachloro-m-xylene

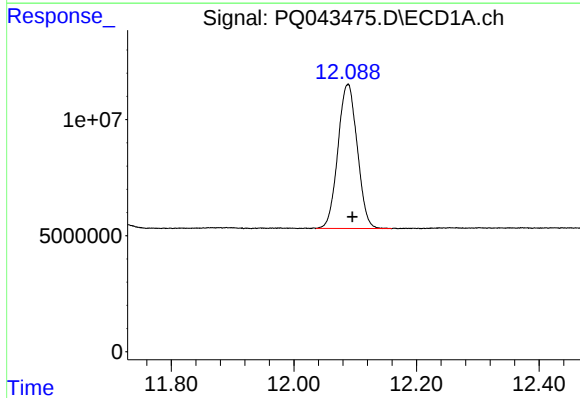
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 29687927
Conc: 18.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



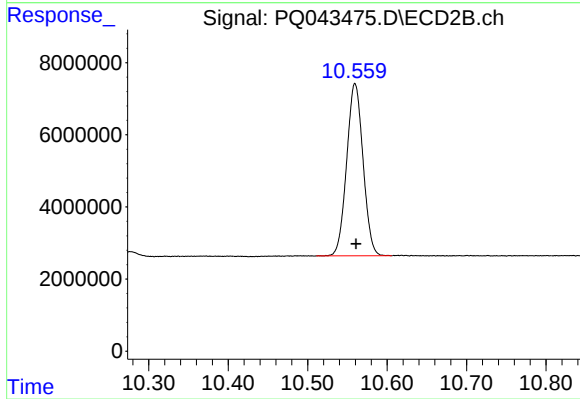
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 11003394
Conc: 18.17 ng/ml



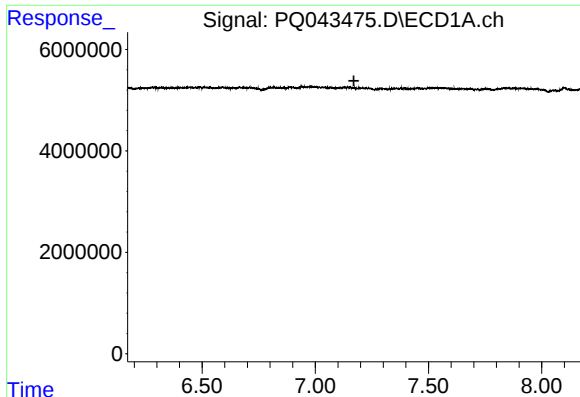
#2 Decachlorobiphenyl

R.T.: 12.088 min
Delta R.T.: -0.007 min
Response: 135910850
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

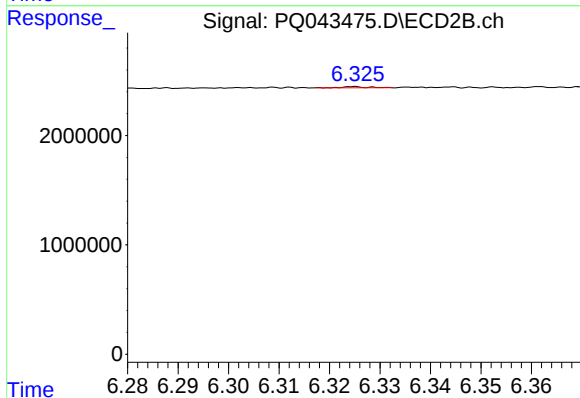
R.T.: 10.560 min
Delta R.T.: -0.001 min
Response: 68366766
Conc: 21.83 ng/ml



#4 AR-1016-2

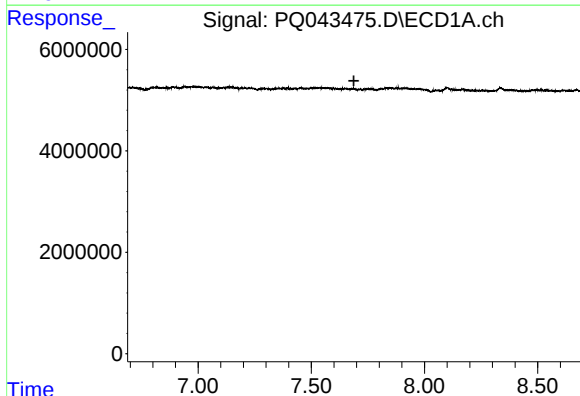
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



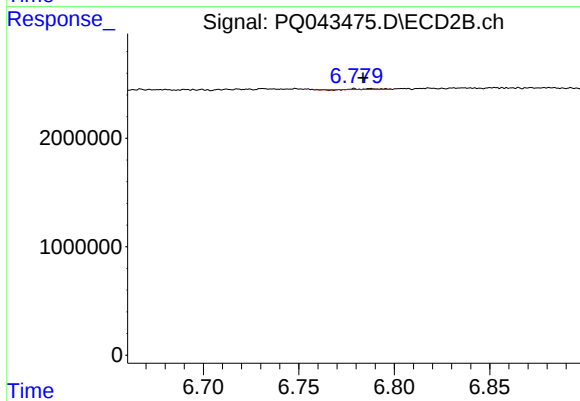
#4 AR-1016-2

R.T.: 6.325 min
Delta R.T.: 0.064 min
Response: 40688
Conc: 1.04 ng/ml



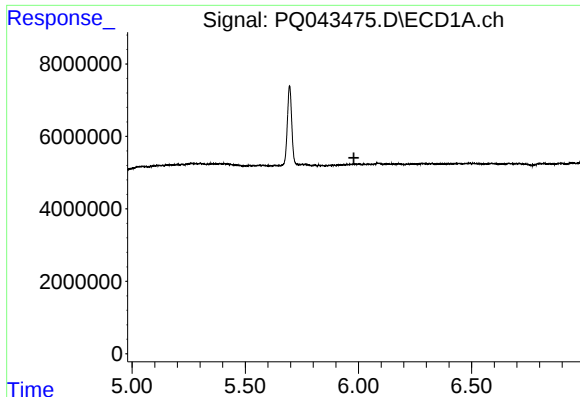
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.



#7 AR-1016-5

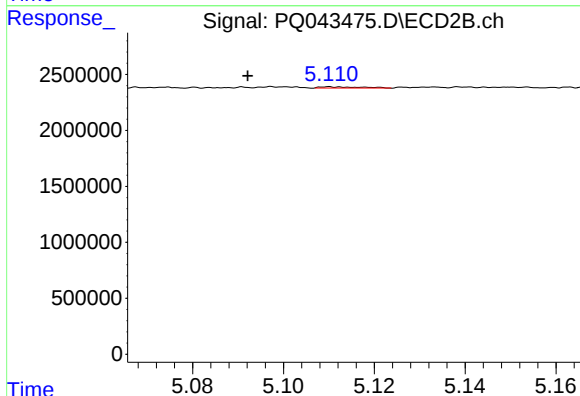
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 38367
Conc: 1.71 ng/ml



#8 AR-1221-1

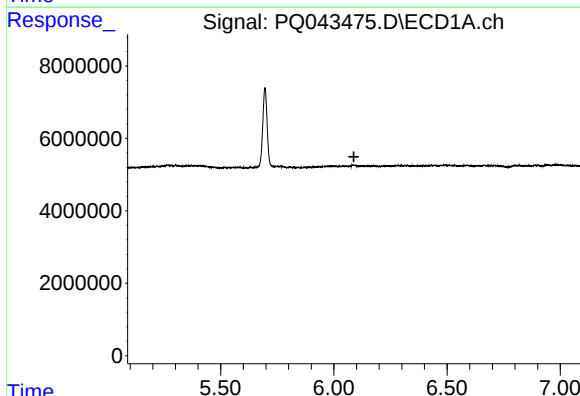
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



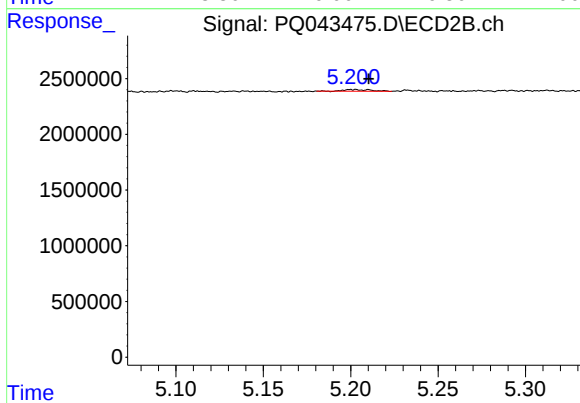
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: 0.018 min
Response: 71877
Conc: 12.33 ng/ml



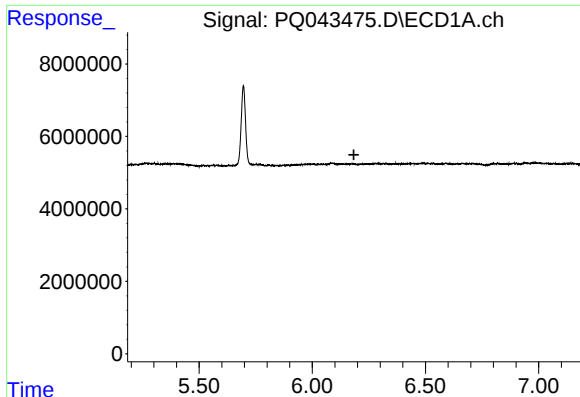
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#9 AR-1221-2

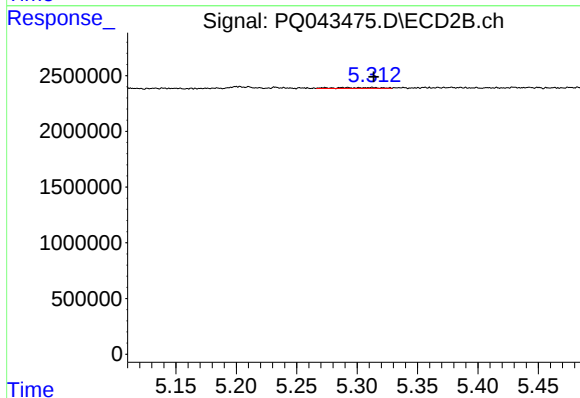
R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 159015
Conc: 33.07 ng/ml



#10 AR-1221-3

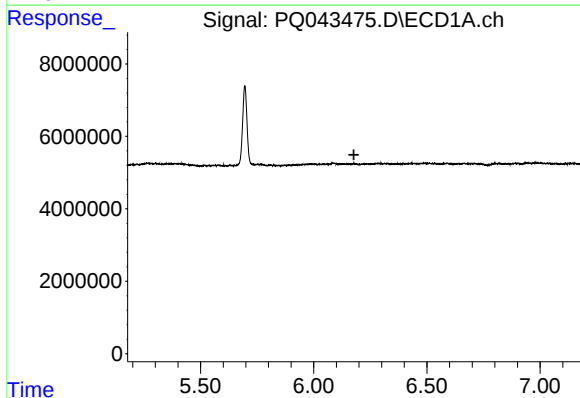
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



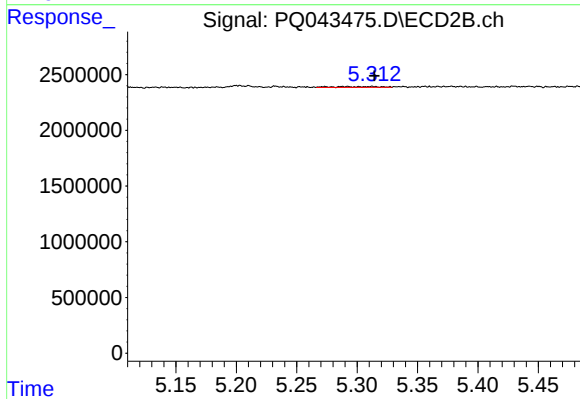
#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 187596
Conc: 11.43 ng/ml



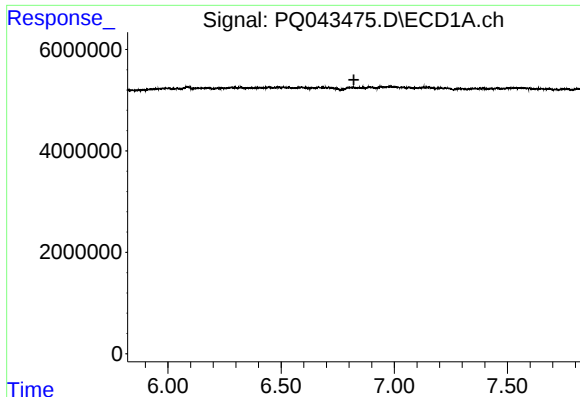
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



#11 AR-1232-1

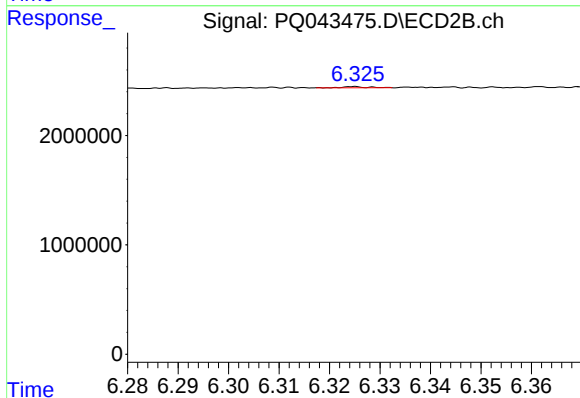
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 187596
Conc: 10.15 ng/ml



#12 AR-1232-2

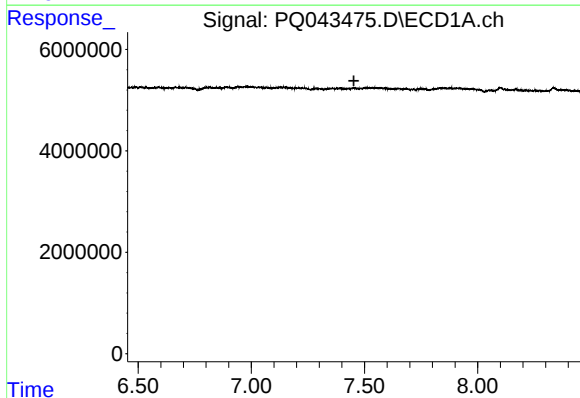
R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



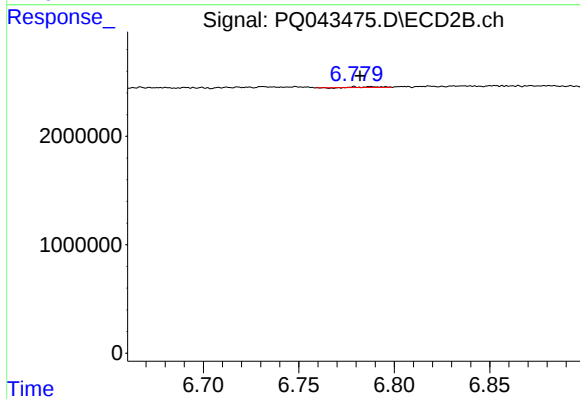
#12 AR-1232-2

R.T.: 6.325 min
Delta R.T.: 0.063 min
Response: 40688
Conc: 2.04 ng/ml



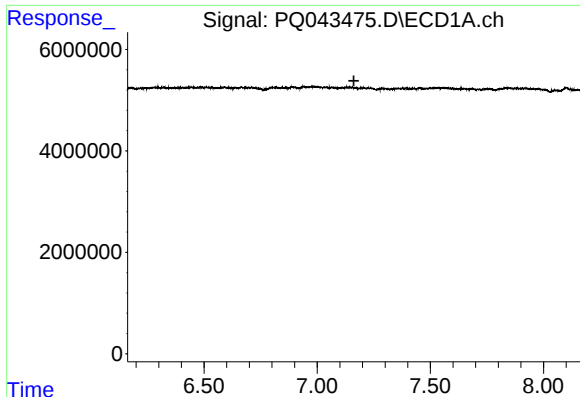
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.



#15 AR-1232-5

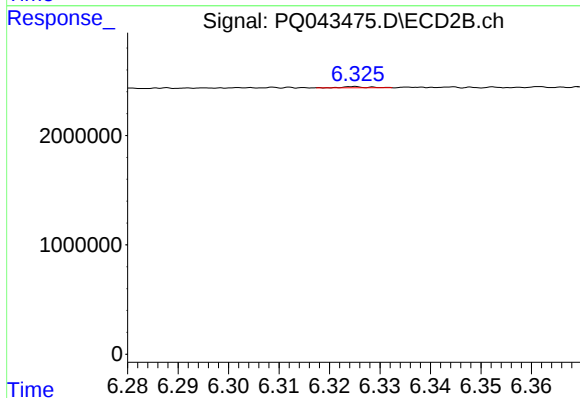
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 38367
Conc: 3.50 ng/ml



#17 AR-1242-2

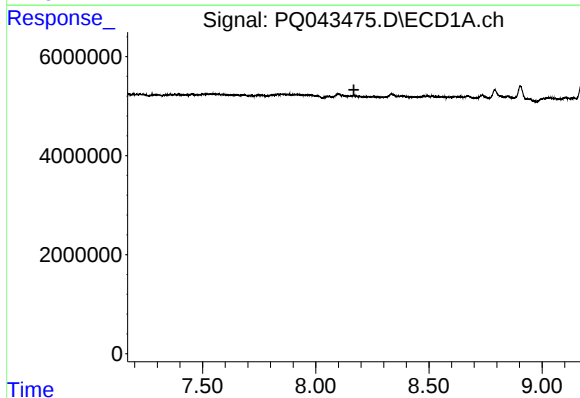
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



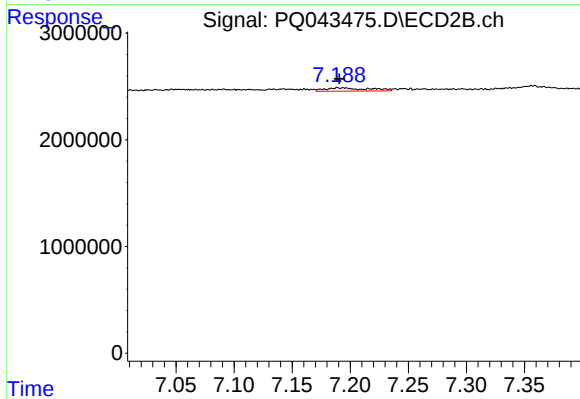
#17 AR-1242-2

R.T.: 6.325 min
Delta R.T.: 0.064 min
Response: 40688
Conc: 1.75 ng/ml



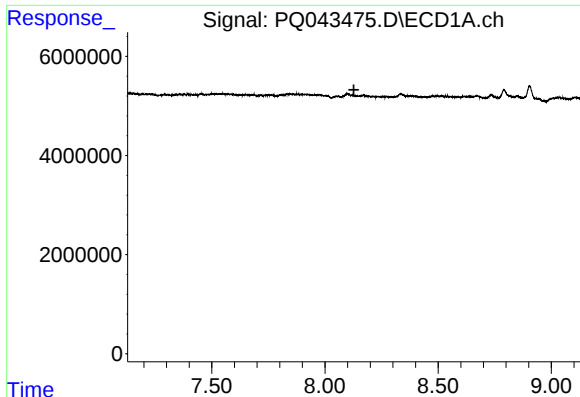
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.



#20 AR-1242-5

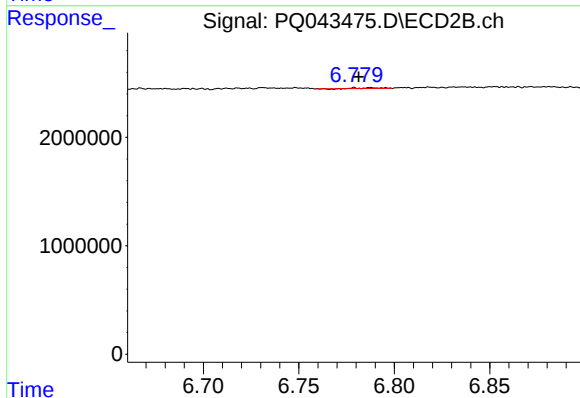
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 823407
Conc: 41.13 ng/ml



#24 AR-1248-4

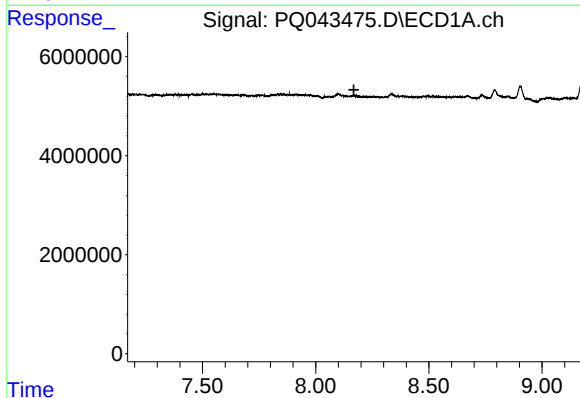
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



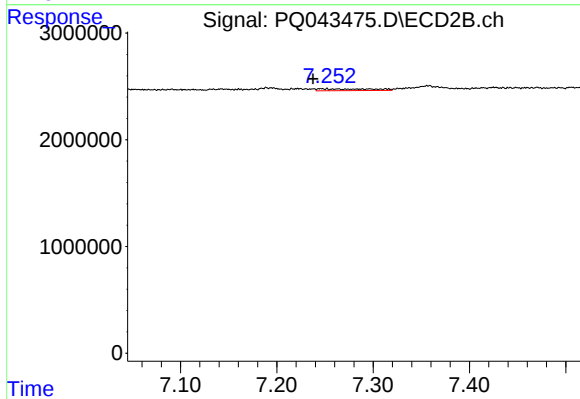
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 38367
Conc: 1.66 ng/ml



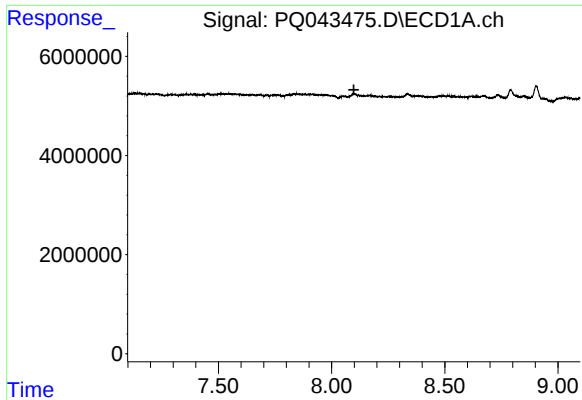
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#25 AR-1248-5

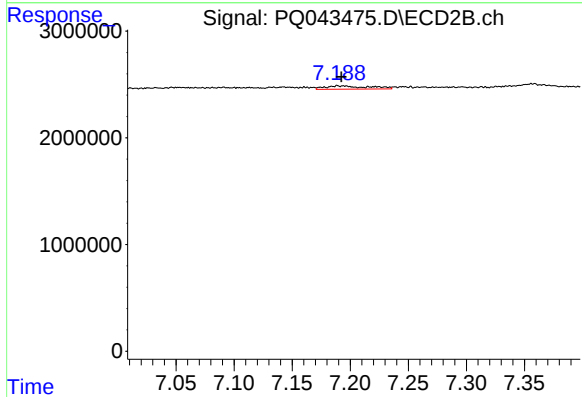
R.T.: 7.252 min
Delta R.T.: 0.014 min
Response: 667011
Conc: 23.53 ng/ml



#26 AR-1254-1

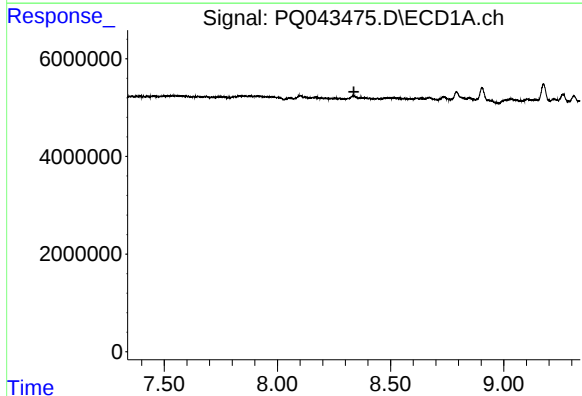
R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



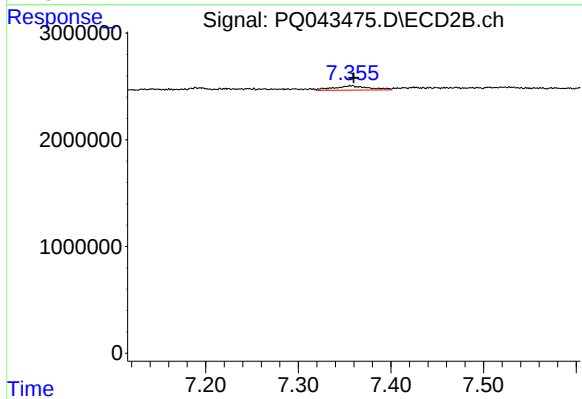
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 823407
Conc: 18.20 ng/ml



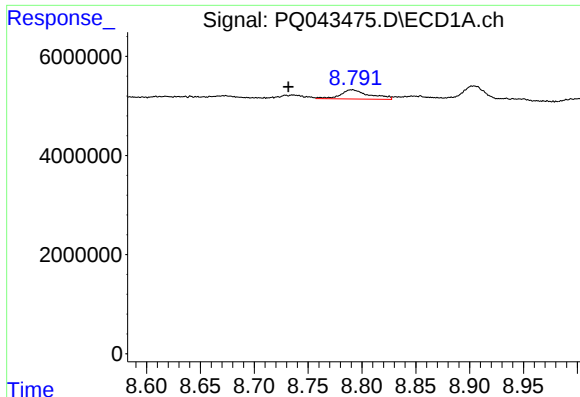
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.



#27 AR-1254-2

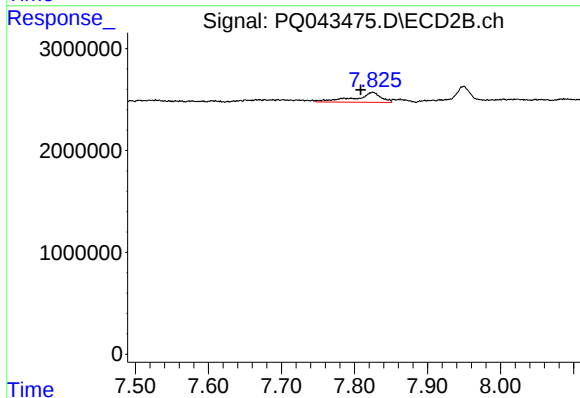
R.T.: 7.357 min
Delta R.T.: -0.003 min
Response: 1097707
Conc: 24.91 ng/ml



#28 AR-1254-3

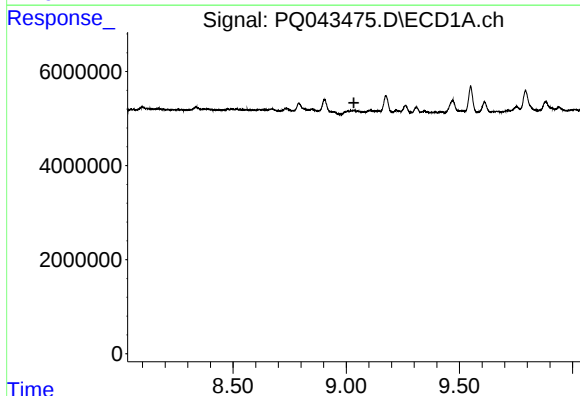
R.T.: 8.791 min
Delta R.T.: 0.059 min
Response: 3450210
Conc: 23.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



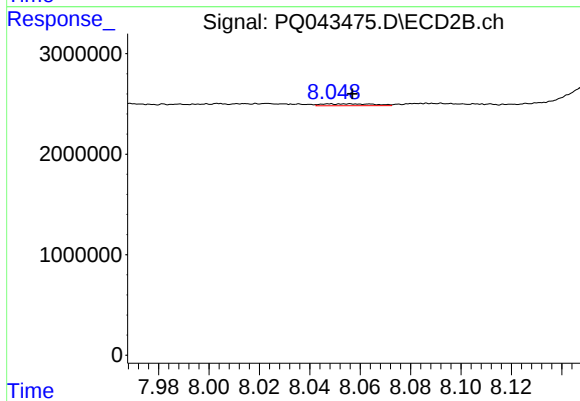
#28 AR-1254-3

R.T.: 7.825 min
Delta R.T.: 0.017 min
Response: 2458274
Conc: 32.96 ng/ml



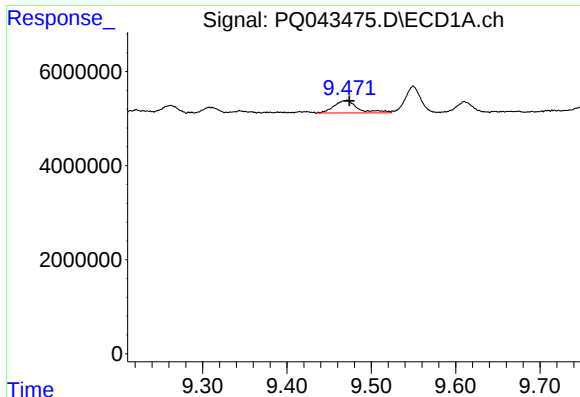
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

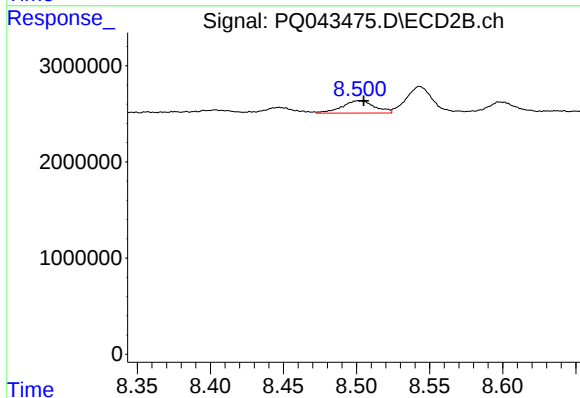
R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 279842
Conc: 5.06 ng/ml



#30 AR-1254-5

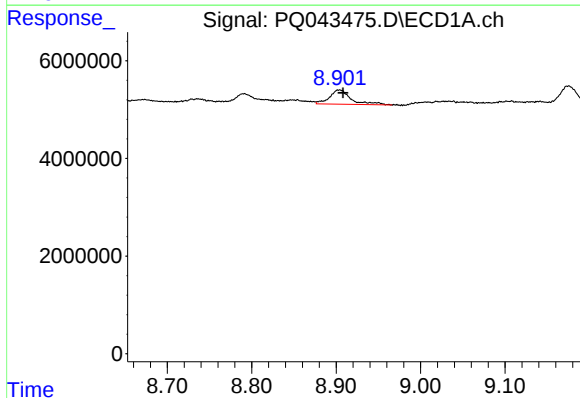
R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 5226709
Conc: 34.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



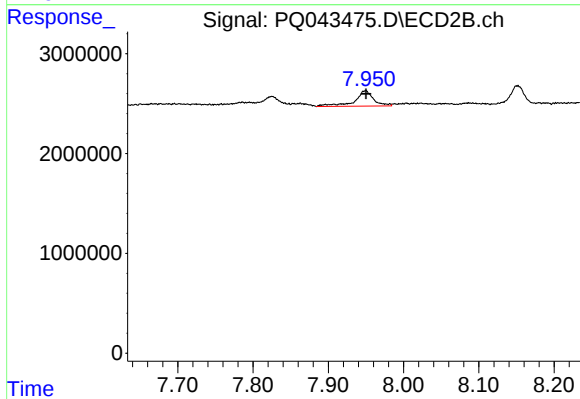
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 2012300
Conc: 24.69 ng/ml



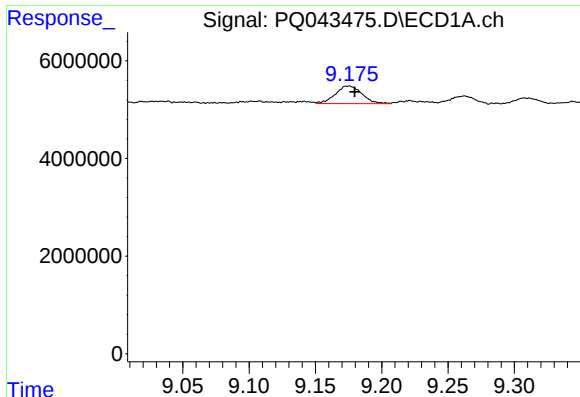
#31 AR-1260-1

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 5121486
Conc: 39.43 ng/ml



#31 AR-1260-1

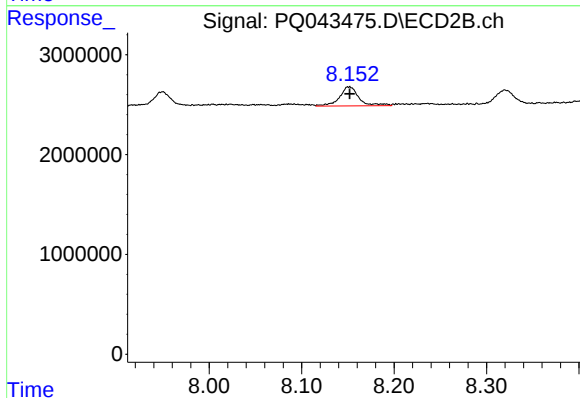
R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 2673865
Conc: 46.06 ng/ml



#32 AR-1260-2

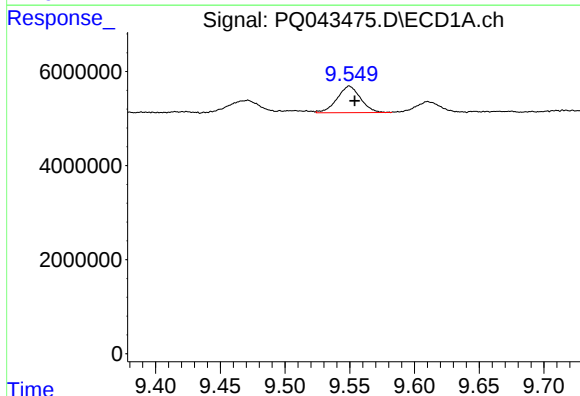
R.T.: 9.175 min
Delta R.T.: -0.005 min
Response: 5043326
Conc: 30.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



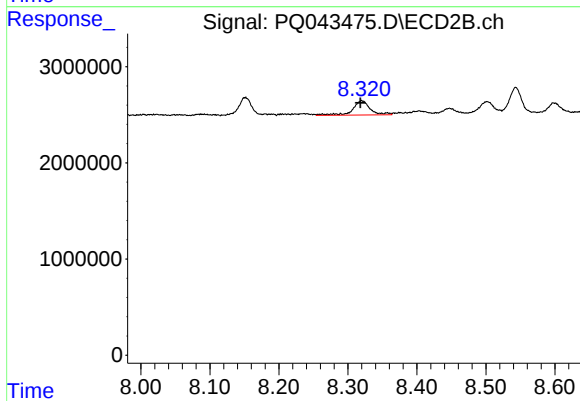
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 2798629
Conc: 36.61 ng/ml



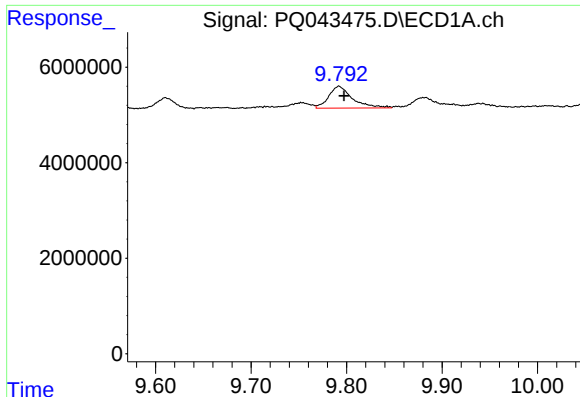
#33 AR-1260-3

R.T.: 9.550 min
Delta R.T.: -0.004 min
Response: 7126244
Conc: 51.91 ng/ml



#33 AR-1260-3

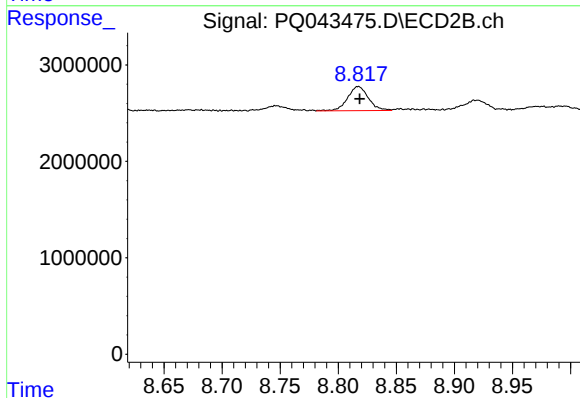
R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 2650900
Conc: 37.81 ng/ml



#34 AR-1260-4

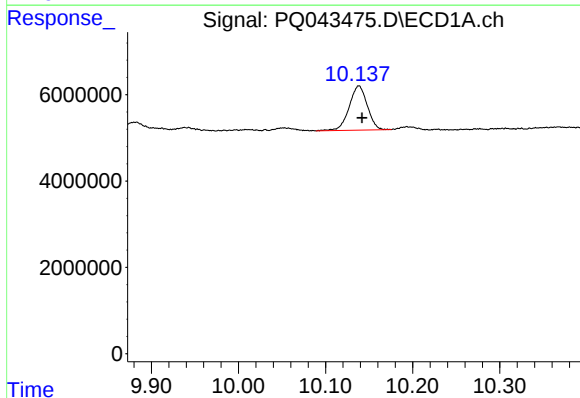
R.T.: 9.792 min
Delta R.T.: -0.005 min
Response: 7882587
Conc: 46.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



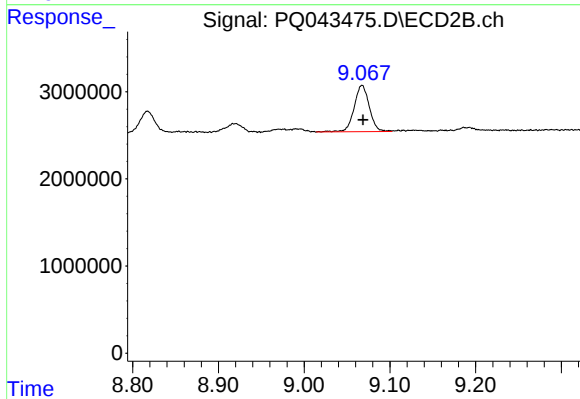
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.001 min
Response: 3106593
Conc: 47.12 ng/ml



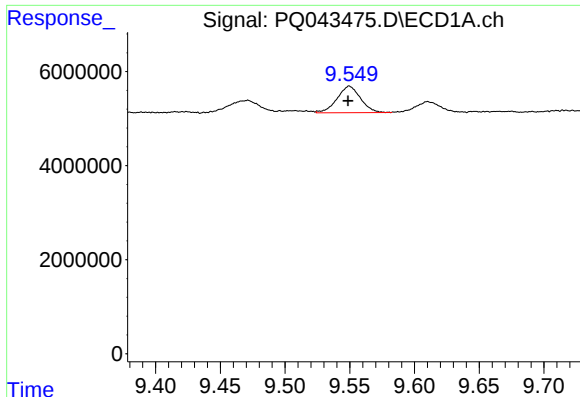
#35 AR-1260-5

R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 14734322
Conc: 37.47 ng/ml



#35 AR-1260-5

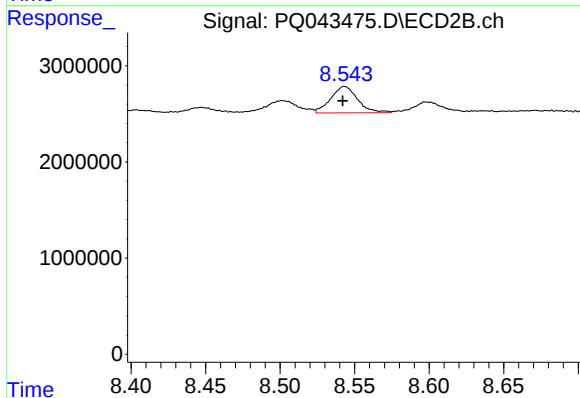
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 6543554
Conc: 34.85 ng/ml



#36 AR-1262-1

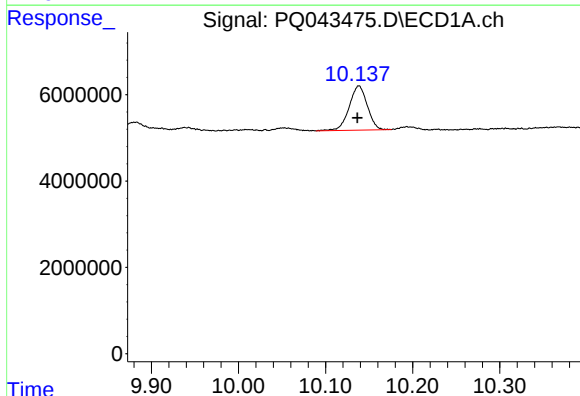
R.T.: 9.550 min
Delta R.T.: 0.001 min
Response: 7126244
Conc: 32.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



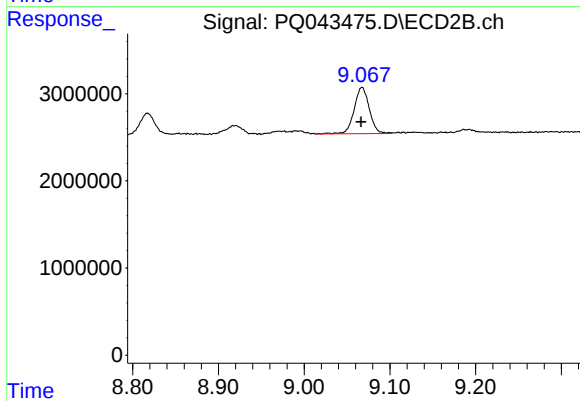
#36 AR-1262-1

R.T.: 8.543 min
Delta R.T.: 0.001 min
Response: 3435711
Conc: 34.75 ng/ml



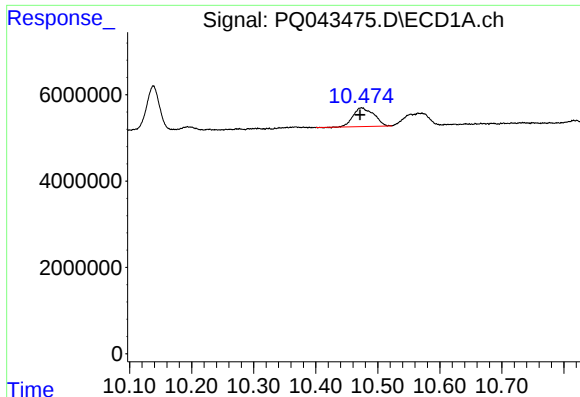
#37 AR-1262-2

R.T.: 10.138 min
Delta R.T.: 0.002 min
Response: 14734322
Conc: 28.82 ng/ml



#37 AR-1262-2

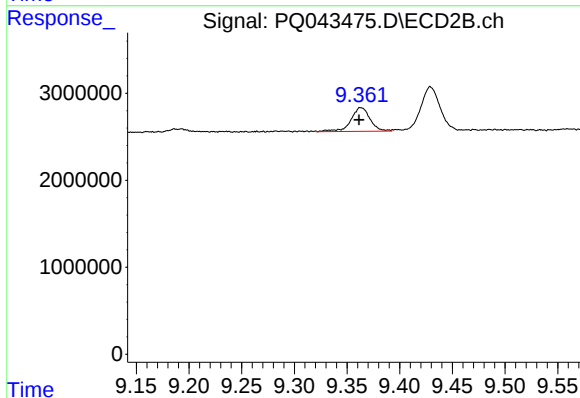
R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 6543554
Conc: 29.28 ng/ml



#38 AR-1262-3

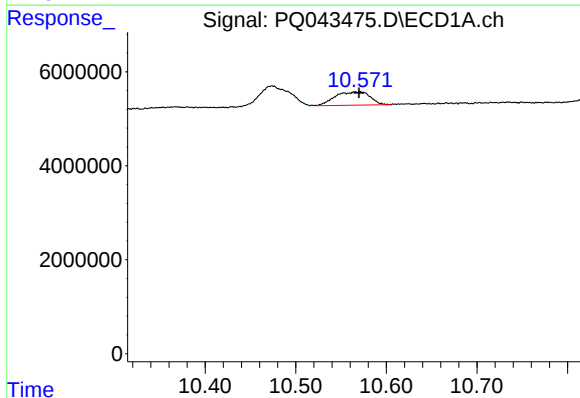
R.T.: 10.474 min
Delta R.T.: 0.002 min
Response: 10114512
Conc: 26.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



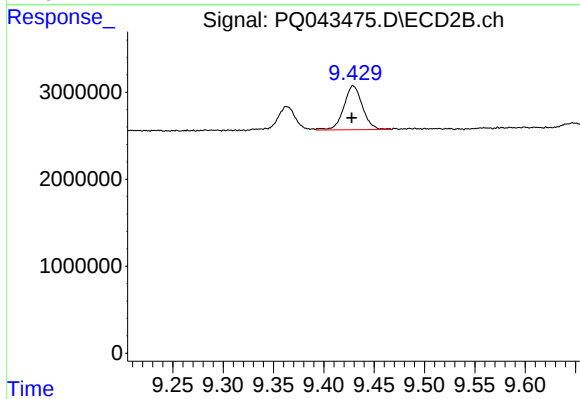
#38 AR-1262-3

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 3475274
Conc: 30.21 ng/ml



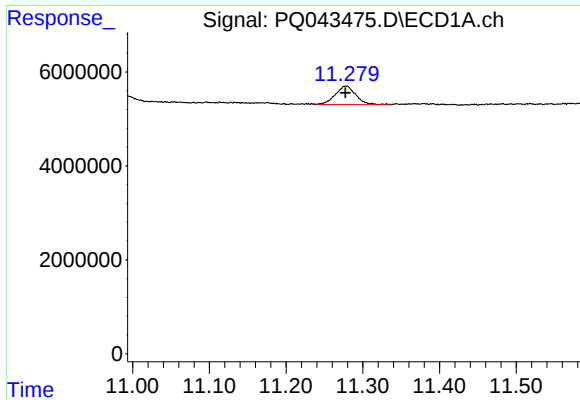
#39 AR-1262-4

R.T.: 10.571 min
Delta R.T.: 0.001 min
Response: 7605021
Conc: 44.55 ng/ml



#39 AR-1262-4

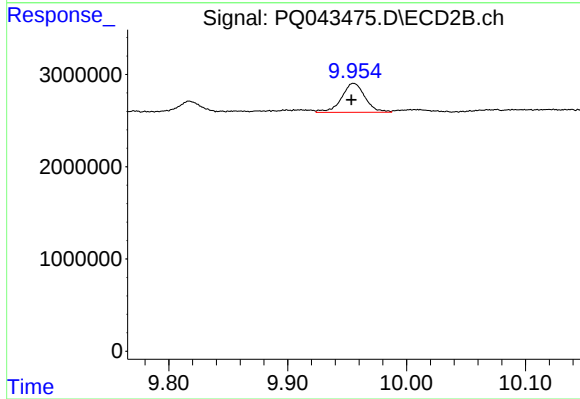
R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 6539851
Conc: 29.03 ng/ml



#40 AR-1262-5

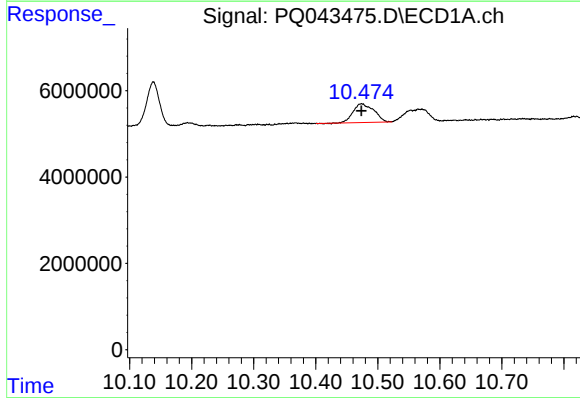
R.T.: 11.278 min
Delta R.T.: 0.001 min
Response: 7319162
Conc: 25.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



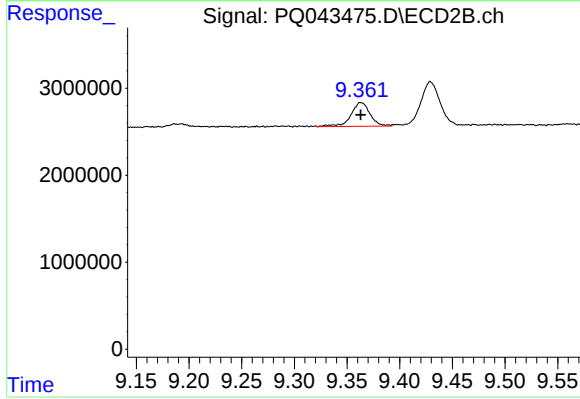
#40 AR-1262-5

R.T.: 9.956 min
Delta R.T.: 0.002 min
Response: 4311593
Conc: 27.91 ng/ml



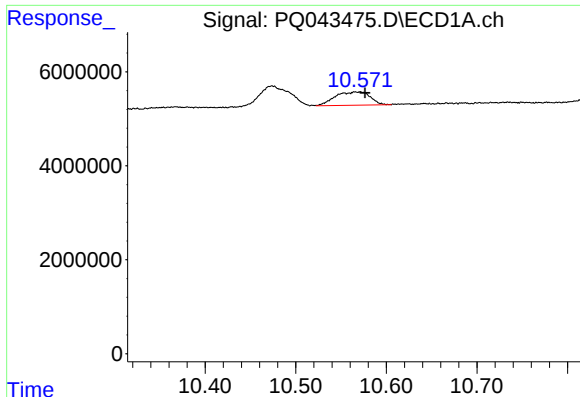
#41 AR-1268-1

R.T.: 10.474 min
Delta R.T.: 0.000 min
Response: 10114512
Conc: 15.79 ng/ml



#41 AR-1268-1

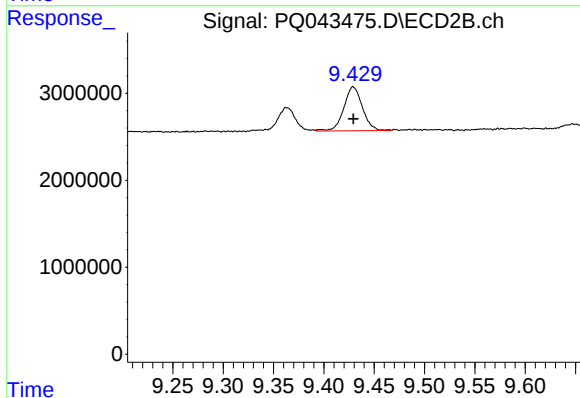
R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 3475274
Conc: 10.63 ng/ml



#42 AR-1268-2

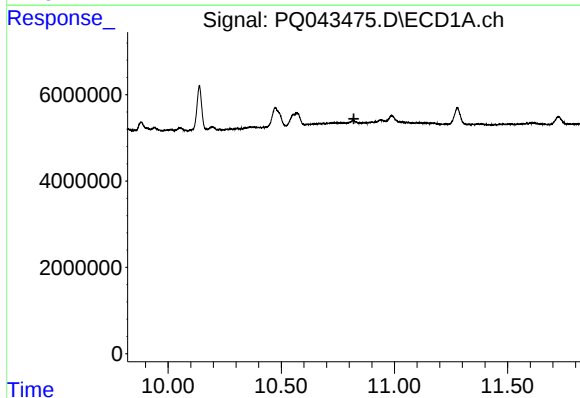
R.T.: 10.571 min
Delta R.T.: -0.005 min
Response: 7605021
Conc: 12.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



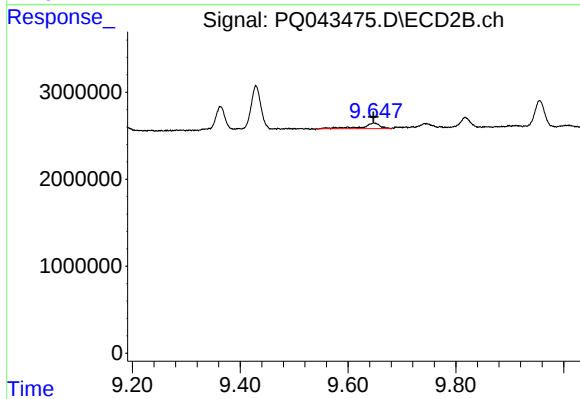
#42 AR-1268-2

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 6539851
Conc: 20.45 ng/ml



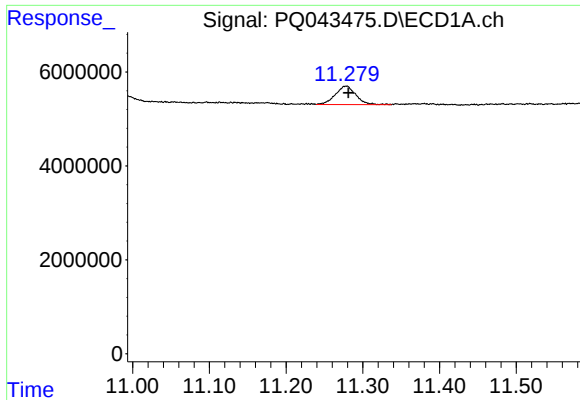
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

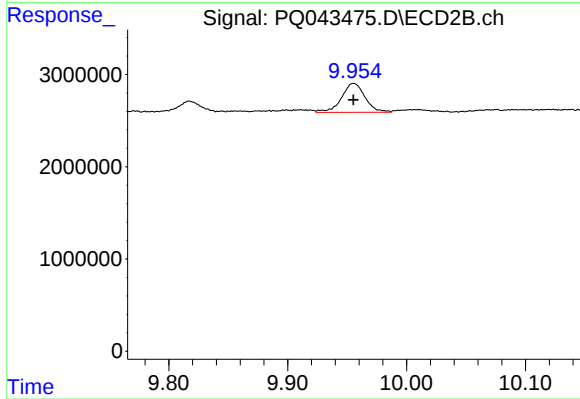
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 1556987
Conc: 5.49 ng/ml



#44 AR-1268-4

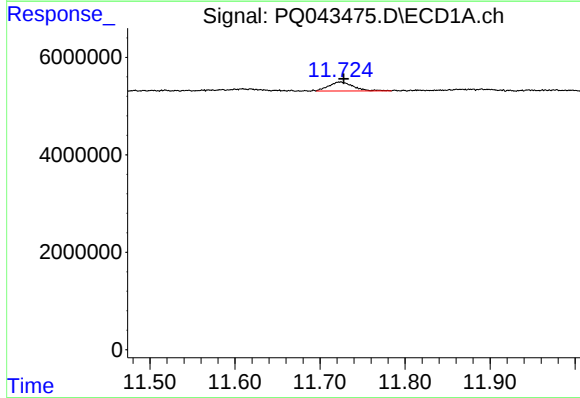
R.T.: 11.278 min
Delta R.T.: -0.003 min
Response: 7319162
Conc: 25.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



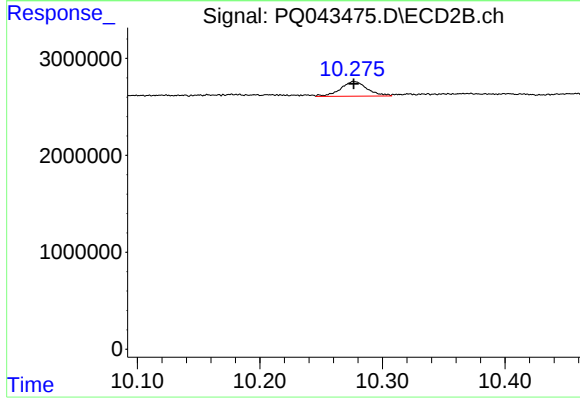
#44 AR-1268-4

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 4311593
Conc: 26.53 ng/ml



#45 AR-1268-5

R.T.: 11.724 min
Delta R.T.: -0.004 min
Response: 3662891
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 2261460
Conc: 1.80 ng/ml